GC/MS Volatile Data
Standards Data

Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M07671.	CAL @ 20 PPB	06/22/05 11:49	2	1M07673.	CAL @ 5 PPB	06/22/05 12:38
3	1M07672.	CAL @ 10 PPB	06/22/05 12:14	4	1M07670.	CAL @ 50 PPB	06/22/05 11:25
5	1M07669.	CAL @ 100 PPB	06/22/05 11:00	6	1M07668.	CAL @ 500 PPB	06/22/05 10:36
7	1M07674.	CAL @ 1 PPB	06/22/05 13:03				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Dichlorodifluoromethane	1	0	Avg	0.3735	0.4145	0.4286	0.3655	0.3253	0.3460	----	----	0.376	1.61	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	Avg	0.4519	0.5523	0.5246	0.4456	0.4112	0.4437	----	----	0.472	1.76	1.00	1.00	12**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	Avg	0.2070	0.2404	0.2366	0.1922	----	----	0.2757	----	0.230	2.16	0.998	0.999	14	20.00	5.00	10.00	50.00			1.00	
Vinyl Chloride	1	0	Avg	0.3582	0.4132	0.4252	0.3611	0.3181	0.3415	----	----	0.370	1.86	1.00	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	LinF	0.2065	0.2535	0.2451	0.2024	0.1651	0.1550	----	----	0.205	2.25	0.999	1.00	20	20.00	5.00	10.00	50.00	100.0	500.0		
Trichlorofluoromethane	1	0	Avg	0.3794	0.4277	0.4604	0.3801	0.3409	0.3652	----	----	0.392	2.52	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	LinF	0.6483	1.2111	0.9194	0.3476	0.2773	0.2296	----	----	0.606	3.65	0.999	0.999	65	20.00	5.00	10.00	50.00	100.0	500.0		
Acrolein	1	0	Avg	0.0207	0.0216	0.0250	0.0230	0.0212	0.0217	----	----	0.0222	2.95	1.00	1.00	7.1	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	Avg	0.0866	0.0725	0.0888	0.0775	0.0744	0.0783	----	----	0.0797	3.99	1.00	1.00	8.3	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	Avg	0.3023	0.3428	0.3587	0.3015	0.2861	0.2925	----	----	0.314	3.23	1.00	1.00	9.4	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	LinF	0.1352	0.1659	0.1537	0.1262	0.1140	0.1096	----	----	0.134	3.14	1.00	1.00	17	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.7609	0.7765	0.8578	0.7364	0.6786	0.6789	----	----	0.748	3.32	1.00	1.00	9.0	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	Avg	0.0116	0.0137	0.0138	0.0118	0.0107	0.0111	----	----	0.0122	3.89	1.00	1.00	11	100.0	25.00	50.00	250.0	500.0	2500.		
n-Hexane	1	0	LinF	0.5839	0.8701	0.7439	0.5553	0.5023	0.4029	----	----	0.610	4.46	0.998	1.00	28	20.00	5.00	10.00	50.00	100.0	500.0		
Di-isopropyl-ether	1	0	Avg	1.7696	1.6477	1.9202	1.7863	1.6067	1.2131	----	----	1.66	4.81	0.996	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethene	1	0	Avg	0.4629	0.4992	0.5225	0.4605	0.4270	0.4248	----	----	0.466	3.06	1.00	1.00	8.3*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.4877	0.5503	0.5536	0.4969	0.4832	0.4656	0.5430	----	0.512	4.08	1.00	1.00	7.1	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1-Dichloroethane	1	0	Avg	0.8570	0.8865	0.9365	0.8432	0.7626	0.6150	----	----	0.817	4.64	0.998	1.00	14**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2257	0.2384	0.2544	0.2215	0.2046	0.2114	----	----	0.226	4.03	1.00	1.00	8.0	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.7550	0.7284	0.8043	0.7378	0.6696	0.5004	----	----	0.699	5.48	0.995	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.4154	0.4696	0.4723	0.4054	0.3702	0.3072	----	----	0.407	5.80	0.998	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.5784	0.6143	0.6295	0.5757	0.5258	0.4125	----	----	0.556	5.48	0.997	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	LinF	0.0017	0.0010	0.0014	0.0021	0.0020	0.0018	----	----	0.00172	7.80	0.999	1.00	23	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.5440	0.5422	0.5800	0.5788	0.5246	0.3731	----	----	0.524	6.40	0.993	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.6680	0.7526	0.7817	0.6675	0.6127	0.5005	----	----	0.664	5.94	0.998	1.00	15*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2637	0.2758	0.2668	0.2715	0.2471	0.2349	0.2830	----	0.263	6.16	-1	-1	6.4	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.1627	0.1710	0.1624	0.1619	0.1583	0.1569	0.1674	----	0.163	6.58	-1	-1	3.0	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.5625	0.5964	0.6113	0.5215	0.4743	----	----	----	0.553	6.68	0.998	1.00	10	20.00	5.00	10.00	50.00	100.0			
2-Butanone	1	0	LinF	0.1653	0.0856	0.1602	0.1860	0.1896	0.1663	----	----	0.159	5.54	0.999	1.00	24	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	LinF	0.5350	0.6219	0.6312	0.5359	0.4864	0.4059	----	----	0.536	6.18	0.999	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.4703	0.5059	0.5315	0.4605	0.4071	----	----	----	0.475	6.40	0.996	1.00	10	20.00	5.00	10.00	50.00	100.0			
Vinyl Acetate	1	0	LinF	0.4369	0.2400	0.3660	0.5216	0.5741	0.5568	----	----	0.449	4.76	1.00	1.00	29	20.00	5.00	10.00	50.00	100.0	500.0		
Bromodichloromethane	1	0	Avg	0.5111	0.5561	0.5716	0.5102	0.4766	0.3887	----	----	0.502	7.91	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.1886	0.1797	0.2023	0.1912	0.1705	0.1385	----	----	0.179	7.74	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.4833	0.5233	0.5204	0.4894	0.4463	0.3441	----	----	0.468	7.62	0.997	1.00	14*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.3501	0.3707	0.4072	0.3662	0.3243	0.2458	0.3117	----	0.339	7.41	0.995	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Benzene	1	0	Avg	1.5336	1.6415	1.7411	1.4812	1.3242	0.9249	1.5957	----	1.46	6.66	0.992	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.4205	0.3929	0.4738	0.4208	0.3910	0.3373	----	----	0.406	9.35	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.1601	0.0868	0.1411	0.1957	0.1940	0.1934	----	----	0.162	8.22	1.00	1.00	27	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	Avg	0.8109	0.6759	0.8276	0.8285	0.7646	0.6496	----	----	0.760	8.34	0.999	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.6419	0.5904	0.6837	0.6656	0.6329	0.5519	----	----	0.628	8.85	0.999	1.00	7.8	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	Avg	0.3646	0.3508	0.4032	0.3468	0.3185	0.2616	----	----	0.341	9.00	0.998	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 12.7
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

1870 OH

Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M07671.	CAL @ 20 PPB	06/22/05 11:49	2	1M07673.	CAL @ 5 PPB	06/22/05 12:38
3	1M07672.	CAL @ 10 PPB	06/22/05 12:14	4	1M07670.	CAL @ 50 PPB	06/22/05 11:25
5	1M07669.	CAL @ 100 PPB	06/22/05 11:00	6	1M07668.	CAL @ 500 PPB	06/22/05 10:36
7	1M07674.	CAL @ 1 PPB	06/22/05 13:03				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
1,2-Dibromoethane	1	0	Avg	0.3526	0.3252	0.3630	0.3488	0.3218	0.2823	----	----	0.332	9.45	0.999	1.00	8.8	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.7246	0.7254	0.7673	0.6680	0.6165	----	----	----	0.700	9.15	0.998	1.00	8.4	20.00	5.00	10.00	50.00	100.0			
4-Methyl-2-Pentanone	1	0	Avg	0.3894	0.3194	0.3834	0.4113	0.4115	0.3830	----	----	0.383	8.49	1.00	1.00	8.8	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	LinF	0.3320	0.2825	0.2647	0.3772	0.3739	0.3654	----	----	0.333	9.22	1.00	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.4437	0.4782	0.4864	0.3960	0.3534	----	0.3878	----	0.424	9.15	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0		1.00	
Toluene-d8	1	0	Avg	1.3424	1.3608	1.3853	1.4303	1.3847	1.4742	1.3339	----	1.39	8.60	-1	-1	3.6	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	1.2764	1.3630	1.4299	1.2088	1.1053	0.7834	1.6478	----	1.26	8.66	0.993	1.00	22*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.4467	0.4522	0.4994	0.4172	0.3808	----	0.5763	----	0.462	9.92	0.998	1.00	15	20.00	5.00	10.00	50.00	100.0		1.00	
Chlorobenzene	1	0	Avg	1.3365	1.3748	1.5103	1.2740	1.1491	----	1.3758	----	1.34	9.86	0.997	1.00	9.0**(0.300)	20.00	5.00	10.00	50.00	100.0		1.00	
Bromoform	1	0	Avg	0.4259	0.3990	0.4514	0.4296	0.4319	0.4067	----	----	0.424	10.50	1.00	1.00	4.4**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.7296	0.6135	0.7336	0.7191	0.5997	0.4087	0.4982	----	0.615	9.94	0.989	0.999	20*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.6882	0.8324	0.7552	0.6892	0.6601	0.5778	----	----	0.701	10.84	0.999	1.00	12**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.7721	0.7481	0.7429	0.8088	0.8035	0.9110	0.7098	----	0.785	10.75	-1	-1	8.3	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	Avg	2.3739	2.1331	2.4955	2.3233	2.0978	----	----	----	2.28	10.35	0.997	1.00	7.3	20.00	5.00	10.00	50.00	100.0			
m&p-Xylenes	1	0	Avg	1.4852	1.4132	1.6479	1.3983	1.2341	----	1.5552	----	1.46	10.03	0.995	1.00	9.8	40.00	10.00	20.00	100.0	200.0		2.00	
o-Xylene	1	0	Avg	1.4533	1.4868	1.4599	1.4320	1.2653	----	1.2705	----	1.39	10.34	0.996	1.00	7.2	20.00	5.00	10.00	50.00	100.0		1.00	
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1828	0.1760	0.2033	0.1855	0.1923	0.1657	----	----	0.184	10.87	0.999	1.00	7.1	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.7819	1.8126	1.8713	1.6360	1.4256	----	----	----	1.71	11.58	0.995	1.00	10	20.00	5.00	10.00	50.00	100.0			
1,4-Dichlorobenzene	1	0	LinF	1.7009	1.8654	2.0150	1.6399	1.5708	1.2290	----	----	1.67	11.64	0.997	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichlorobenzene	1	0	Avg	1.6015	1.6341	1.7687	1.5732	1.4537	1.1293	----	----	1.53	11.91	0.997	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	Avg	3.8569	3.3931	3.8742	3.8545	3.4974	----	2.7276	----	3.53	10.62	0.997	1.00	13	20.00	5.00	10.00	50.00	100.0		1.00	
1,2,3-Trichloropropane	1	0	Avg	1.0652	1.0785	0.9804	0.9985	0.8859	----	----	----	1.00	10.88	0.996	1.00	7.7	20.00	5.00	10.00	50.00	100.0			
2-Chlorotoluene	1	0	Avg	1.6482	1.6030	1.6928	1.7101	1.5841	----	----	----	1.65	11.01	0.998	1.00	3.3	20.00	5.00	10.00	50.00	100.0			
4-Chlorotoluene	1	0	Avg	1.7079	1.5874	1.7109	1.6586	1.5767	----	----	----	1.65	11.09	0.999	1.00	3.9	20.00	5.00	10.00	50.00	100.0			
n-Propylbenzene	1	0	Avg	5.1701	5.0034	5.3118	5.0435	4.5753	----	5.0392	----	5.02	10.94	0.997	1.00	4.9	20.00	5.00	10.00	50.00	100.0		1.00	
Bromobenzene	1	0	Avg	2.1170	2.2123	2.2279	2.0694	1.9074	1.4211	----	----	1.99	10.88	0.995	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	Avg	3.5447	3.4771	3.8489	3.3841	3.1396	----	4.0865	----	3.58	11.05	0.998	1.00	9.5	20.00	5.00	10.00	50.00	100.0		1.00	
t-Butylbenzene	1	0	Avg	3.1991	2.8476	3.3142	3.1245	2.8543	----	2.6963	----	3.01	11.31	0.998	1.00	8.0	20.00	5.00	10.00	50.00	100.0		1.00	
1,2,4-Trimethylbenzene	1	0	Avg	3.6257	3.7584	3.8881	3.4166	3.0918	----	4.3461	----	3.69	11.34	0.997	1.00	12	20.00	5.00	10.00	50.00	100.0		1.00	
sec-Butylbenzene	1	0	Avg	4.2753	3.8795	4.3449	4.2604	3.8777	----	2.9509	----	3.93	11.47	0.997	1.00	13	20.00	5.00	10.00	50.00	100.0		1.00	
4-Isopropyltoluene	1	0	Avg	3.4968	3.6372	3.6580	3.3700	3.0046	----	3.9054	----	3.51	11.57	0.996	1.00	8.7	20.00	5.00	10.00	50.00	100.0		1.00	
n-Butylbenzene	1	0	Avg	3.7894	3.3300	3.7101	3.7935	3.5228	----	2.6990	----	3.47	11.86	0.998	1.00	12	20.00	5.00	10.00	50.00	100.0		1.00	
1,2-Dibromo-3-Chloroprop	1	0	Avg	0.1133	0.1051	0.1173	0.1117	0.1261	0.1279	----	----	0.117	12.46	1.00	1.00	7.5	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	0.9778	0.8705	0.9796	0.9531	0.8684	----	----	----	0.930	13.17	0.997	1.00	6.0	20.00	5.00	10.00	50.00	100.0			
1,2,4-Trichlorobenzene	1	0	Avg	1.0944	1.0280	1.0940	1.1426	1.1057	0.8501	----	----	1.05	13.06	0.996	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	Avg	1.0394	1.1047	1.0845	1.0243	0.9696	0.7516	----	----	0.996	13.41	0.997	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	Avg	1.7214	1.3368	1.6704	1.7959	1.8218	1.4927	1.3924	----	1.60	13.24	0.998	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0	1.00	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 12.7
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound

820 OH

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07671.D Vial: 5
Acq On : 22 Jun 2005 11:49 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 12:47 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.99	96	298878	30.00	ug/l	-0.22
39) Chlorobenzene-d5	9.83	117	227661	30.00	ug/l	-0.20
54) 1,4-Dichlorobenzene-d4	11.62	152	130960	30.00	ug/l	-0.21
System Monitoring Compounds						
27) Dibromofluoromethane	6.16	111	78821	28.44	ug/l	-0.25
Spiked Amount 30.000			Recovery = 94.80%			
28) 1,2-Dichloroethane-d4	6.58	67	48632	28.26	ug/l	-0.23
Spiked Amount 30.000			Recovery = 94.20%			
50) Toluene-d8	8.59	98	305628	28.15	ug/l	-0.20
Spiked Amount 30.000			Recovery = 93.83%			
58) Bromofluorobenzene	10.75	174	101114	32.55	ug/l	-0.21
Spiked Amount 30.000			Recovery = 108.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	74437	17.29	ug/l	99
3) Chloromethane	1.76	50	90044	15.84	ug/l	96
4) Bromomethane	2.17	94	41260	21.23	ug/l	99
5) Vinyl Chloride	1.86	62	71381	16.84	ug/l	100
6) Chloroethane	2.25	64	41163	17.58	ug/l	98
7) Trichlorofluoromethane	2.52	101	75596	18.93	ug/l	99
8) Methylene Chloride	3.65	84	129189	53.10	ug/l	82
9) Acrolein	2.95	56	20688	162.98	ug/l	93
10) Acrylonitrile	3.99	53	17257	20.43	ug/l	98
11) Iodomethane	3.23	142	60252	19.45	ug/l	80
12) Acetone	3.14	43	134755	137.84	ug/l	86
13) Carbon Disulfide	3.32	76	151626	19.56	ug/l	100
14) t-Butyl Alcohol	3.89	59	11583	137.20	ug/l	80
15) n-Hexane	4.46	57	116357	22.63	ug/l	94
16) Di-isopropyl-ether	4.81	45	352604	23.25	ug/l	100
17) 1,1-Dichloroethene	3.05	61	92237	20.31	ug/l	91
18) Methyl-t-butyl ether	4.08	73	97183	15.42	ug/l	88
19) 1,1-Dichloroethane	4.64	63	170767	20.82	ug/l	97
20) trans-1,2-Dichloroethene	4.05	96	44989	14.33	ug/l	90
21) cis-1,2-Dichloroethene	5.48	61	150451	22.35	ug/l	95
22) Bromochloromethane	5.80	49	82778	20.76	ug/l	96
23) 2,2-Dichloropropane	5.48	77	115260	21.35	ug/l	96
24) 1,4-Dioxane	7.80	88	17388	1266.78	ug/l	80
25) 1,1-Dichloropropene	6.40	75	108398	24.13	ug/l	95
26) Chloroform	5.93	83	133114	20.51	ug/l	93
29) 1,2-Dichloroethane	6.67	62	112081	21.39	ug/l	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07671.D Vial: 5
Acq On : 22 Jun 2005 11:49 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 12:47 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.56	43	32936	20.84 ug/l	83
31)	1,1,1-Trichloroethane	6.18	97	106607	20.55 ug/l	98
32)	Carbon Tetrachloride	6.40	117	93717	20.61 ug/l	100
33)	Vinyl Acetate	4.78	43	87066m	15.47 ug/l	
34)	Bromodichloromethane	7.90	83	101847	27.86 ug/l	99
35)	Dibromomethane	7.75	174	37588	24.12 ug/l	93
36)	1,2-Dichloropropane	7.62	63	96316	21.63 ug/l	94
37)	Trichloroethene	7.41	130	69766	22.81 ug/l	91
38)	Benzene	6.66	78	305572	22.21 ug/l	100
40)	Dibromochloromethane	9.35	129	63828	20.48 ug/l	98
41)	2-Chloroethylvinylether	8.22	63	24305	17.60 ug/l	96
42)	cis-1,3-Dichloropropene	8.34	75	123078	22.99 ug/l	98
43)	trans-1,3-Dichloropropene	8.85	75	97427	21.98 ug/l	99
44)	1,1,2-Trichloroethane	9.00	97	55344	20.65 ug/l	91
45)	1,2-Dibromoethane	9.45	107	53516	22.34 ug/l	90
46)	1,3-Dichloropropane	9.14	76	109988	21.84 ug/l	97
47)	4-Methyl-2-Pentanone	8.49	43	59104	24.12 ug/l	88
48)	2-Hexanone	9.23	43	50400	20.75 ug/l	99
49)	Tetrachloroethene	9.14	164	67347	21.49 ug/l	99
51)	Toluene	8.65	92	193731	20.32 ug/l	90
52)	1,1,1,2-Tetrachloroethane	9.91	133	67806	20.55 ug/l	92
53)	Chlorobenzene	9.85	112	202850	20.97 ug/l	97
55)	Bromoform	10.50	173	37186	21.68 ug/l	96
56)	Ethylbenzene	9.94	106	63704	25.52 ug/l	98
57)	1,1,2,2-Tetrachloroethane	10.83	83	60092	18.18 ug/l	99
59)	Styrene	10.35	104	207260	23.36 ug/l	95
60)	m&p-Xylenes	10.03	106	259350	45.60 ug/l	89
61)	o-Xylene	10.34	106	126884	24.79 ug/l	87
62)	trans-1,4-Dichloro-2-buten	10.88	53	15963m	22.35 ug/l	
63)	1,3-Dichlorobenzene	11.57	146	155578	21.92 ug/l	94
64)	1,4-Dichlorobenzene	11.64	146	148507	20.54 ug/l	92
65)	1,2-Dichlorobenzene	11.91	146	139826	21.58 ug/l	98
66)	Isopropylbenzene	10.62	105	336734	23.76 ug/l	99
67)	1,2,3-Trichloropropane	10.87	75	93006	24.28 ug/l	71
68)	2-Chlorotoluene	11.00	91	143899	21.48 ug/l	98
69)	4-Chlorotoluene	11.08	91	149113	22.22 ug/l	98
70)	n-Propylbenzene	10.93	91	451392	21.04 ug/l	99
71)	Bromobenzene	10.87	77	184829	20.00 ug/l	90
72)	1,3,5-Trimethylbenzene	11.05	105	309481	21.20 ug/l	95
73)	t-Butylbenzene	11.31	119	279309	23.63 ug/l	99
74)	1,2,4-Trimethylbenzene	11.34	105	316548	21.46 ug/l	88

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07671.D Vial: 5
Acq On : 22 Jun 2005 11:49 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 12:47 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

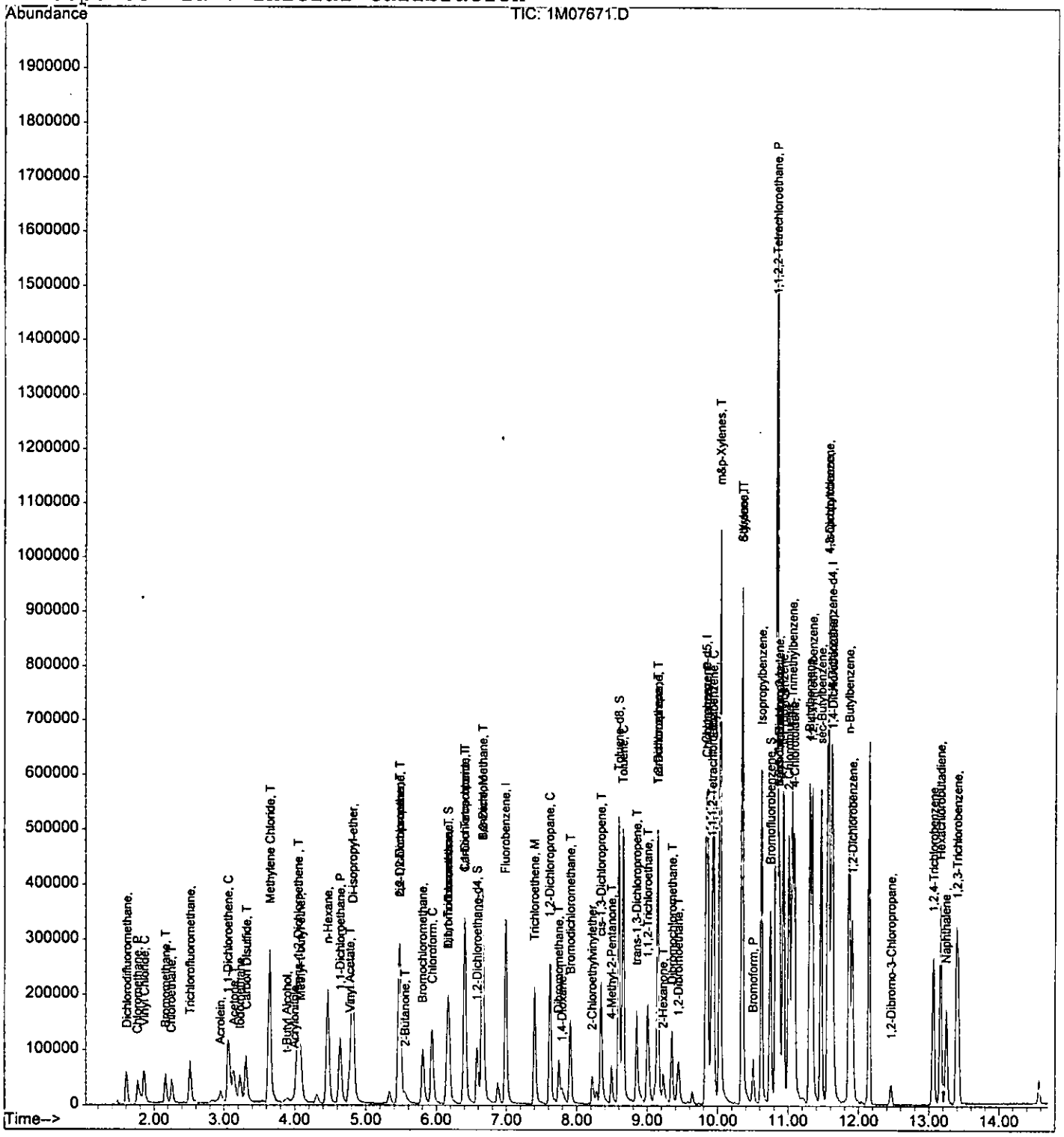
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	373263	22.95	ug/l	100
76)	4-Isopropyltoluene	11.57	119	305298	24.84	ug/l	98
77)	n-Butylbenzene	11.86	91	330840	25.72	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.46	157	9894	26.63	ug/l	74
79)	Hexachlorobutadiene	13.16	225	85373	22.94	ug/l	98
80)	1,2,4-Trichlorobenzene	13.06	180	95555	24.52	ug/l	96
81)	1,2,3-Trichlorobenzene	13.41	180	90749	23.15	ug/l	97
82)	Naphthalene	13.24	128	150294	26.31	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07671.D Vial: 5
Acq On : 22 Jun 2005 11:49 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 12:47 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07673.D Vial: 7
Acq On : 22 Jun 2005 12:38 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 13:05 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 12:50:02 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.99	96	273627	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.83	117	223028	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	134178	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.16	111	75484	32.22	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.40%			
28) 1,2-Dichloroethane-d4	6.58	67	46797	31.97	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.57%			
50) Toluene-d8	8.59	98	303507	29.09	ug/l	-0.01
Spiked Amount 30.000			Recovery = 96.97%			
58) Bromofluorobenzene	10.75	174	100388	27.79	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.63%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	18907	6.00	ug/l	99
3) Chloromethane	1.76	50	25191	6.06	ug/l	93
4) Bromomethane	2.16	94	10965	12.49	ug/l	91
5) Vinyl Chloride	1.86	62	18844	5.73	ug/l	95
6) Chloroethane	2.25	64	11565	6.51	ug/l	98
7) Trichlorofluoromethane	2.52	101	19508	5.55	ug/l	99
8) Methylene Chloride	3.65	84	55232	25.94	ug/l	83
9) Acrolein	2.95	56	4927	24.16	ug/l	84
10) Acrylonitrile	4.01	53	3307	4.47	ug/l	73
11) Iodomethane	3.23	142	15636	5.56	ug/l	73
12) Acetone	3.14	43	37841m	37.71	ug/l	
13) Carbon Disulfide	3.32	76	35416	5.23	ug/l	100
14) t-Butyl Alcohol	3.91	59	3141	29.02	ug/l	52
15) n-Hexane	4.46	57	39681	7.80	ug/l	94
16) Di-isopropyl-ether	4.81	45	75145	4.97	ug/l	100
17) 1,1-Dichloroethene	3.05	61	22770	5.43	ug/l	92
18) Methyl-t-butyl ether	4.08	73	25099	5.53	ug/l	77
19) 1,1-Dichloroethane	4.64	63	40430	5.52	ug/l	97
20) trans-1,2-Dichloroethene	4.05	96	10872	5.33	ug/l	74
21) cis-1,2-Dichloroethene	5.49	61	33222	5.25	ug/l	95
22) Bromochloromethane	5.81	49	21420	5.96	ug/l	98
23) 2,2-Dichloropropane	5.48	77	28015	5.64	ug/l	99
24) 1,4-Dioxane	7.81	88	2425	144.09	ug/l	68
25) 1,1-Dichloropropene	6.40	75	24727	5.21	ug/l	95
26) Chloroform	5.93	83	34323	5.82	ug/l	99
29) 1,2-Dichloroethane	6.68	62	27202	5.91	ug/l	95

(#) = qualifier out of range (m) = manual integration

1835

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07673.D Vial: 7
Acq On : 22 Jun 2005 12:38 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 13:05 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 12:50:02 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.57	43	3904	2.56	ug/l	64
31) 1,1,1-Trichloroethane	6.18	97	28363	5.99	ug/l	100
32) Carbon Tetrachloride	6.40	117	23073	5.81	ug/l	96
33) Vinyl Acetate	4.78	43	10945m	2.15	ug/l	
34) Bromodichloromethane	7.91	83	25361	7.07	ug/l	94
35) Dibromomethane	7.76	174	8199	5.04	ug/l	93
36) 1,2-Dichloropropane	7.62	63	23867	5.73	ug/l	86
37) Trichloroethene	7.41	130	16909	5.47	ug/l	97
38) Benzene	6.66	78	74864	5.86	ug/l	100
40) Dibromochloromethane	9.35	129	14605	4.81	ug/l	93
41) 2-Chloroethylvinylether	8.24	63	3227	2.24	ug/l	65
42) cis-1,3-Dichloropropene	8.35	75	25124	4.35	ug/l	93
43) trans-1,3-Dichloropropene	8.86	75	21947	4.65	ug/l	95
44) 1,1,2-Trichloroethane	9.00	97	13041	5.17	ug/l	94
45) 1,2-Dibromoethane	9.46	107	12091	4.87	ug/l	91
46) 1,3-Dichloropropane	9.15	76	26965	5.68	ug/l	91
47) 4-Methyl-2-Pentanone	8.50	43	11874	4.04	ug/l	94
48) 2-Hexanone	9.27	43	10504	3.86	ug/l	62
49) Tetrachloroethene	9.15	164	17776	6.25	ug/l	96
51) Toluene	8.66	92	50666	5.87	ug/l	91
52) 1,1,1,2-Tetrachloroethane	9.92	133	16809	5.58	ug/l	97
53) Chlorobenzene	9.86	112	51106	5.64	ug/l	99
55) Bromoform	10.51	173	8924	4.65	ug/l	89
56) Ethylbenzene	9.94	106	13720	4.81	ug/l	87
57) 1,1,2,2-Tetrachloroethane	10.84	83	18616	6.17	ug/l	88
59) Styrene	10.35	104	47703	5.01	ug/l	90
60) m&p-Xylenes	10.04	106	63209	10.82	ug/l	94
61) o-Xylene	10.34	106	33250	5.77	ug/l	99
62) trans-1,4-Dichloro-2-buten	10.87	53	3936m	4.73	ug/l	
63) 1,3-Dichlorobenzene	11.58	146	40536	5.98	ug/l	94
64) 1,4-Dichlorobenzene	11.64	146	41716	5.72	ug/l	89
65) 1,2-Dichlorobenzene	11.91	146	36545	5.43	ug/l	97
66) Isopropylbenzene	10.62	105	75882	4.82	ug/l	97
67) 1,2,3-Trichloropropane	10.88	75	24120	5.89	ug/l	68
68) 2-Chlorotoluene	11.01	91	35850	5.25	ug/l	98
69) 4-Chlorotoluene	11.09	91	35501	5.15	ug/l	93
70) n-Propylbenzene	10.94	91	111893	5.38	ug/l	99
71) Bromobenzene	10.87	77	49475	5.68	ug/l	92
72) 1,3,5-Trimethylbenzene	11.05	105	77759	5.45	ug/l	97
73) t-Butylbenzene	11.31	119	63681	4.92	ug/l	96
74) 1,2,4-Trimethylbenzene	11.34	105	84050	5.81	ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07673.D Vial: 7
Acq On : 22 Jun 2005 12:38 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 13:05 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 12:50:02 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

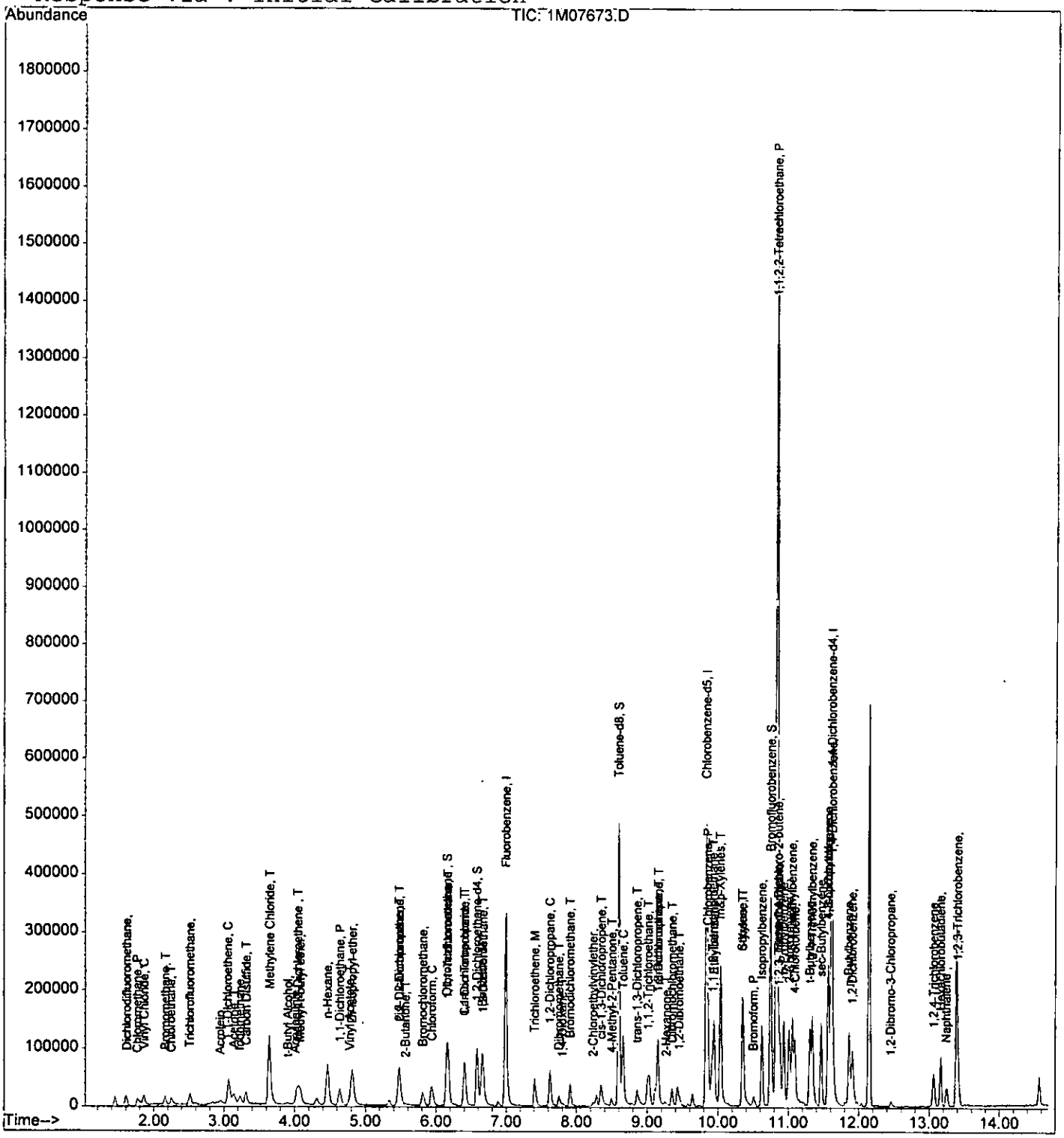
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	86759	4.99	ug/l	97
76)	4-Isopropyltoluene	11.57	119	81340	5.93	ug/l	98
77)	n-Butylbenzene	11.86	91	74470	6.62	ug/l	95
78)	1,2-Dibromo-3-Chloropropan	12.46	157	2351	4.41	ug/l	90
79)	Hexachlorobutadiene	13.16	225	19469	4.97	ug/l	97
80)	1,2,4-Trichlorobenzene	13.06	180	22990	4.86	ug/l	95
81)	1,2,3-Trichlorobenzene	13.41	180	24706	5.67	ug/l	95
82)	Naphthalene	13.25	128	29895	3.93	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07673.D Vial: 7
Acq On : 22 Jun 2005 12:38 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 13:05 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07672.D Vial: 6
Acq On : 22 Jun 2005 12:14 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 12:52 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 12:41:14 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.99	96	288589	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.83	117	223614	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	137164	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.16	111	77002	28.78	ug/l	0.00
Spiked Amount 30.000			Recovery =	95.93%		
28) 1,2-Dichloroethane-d4	6.58	67	46884	28.21	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.03%		
50) Toluene-d8	8.59	98	309783	29.05	ug/l	-0.01
Spiked Amount 30.000			Recovery =	96.83%		
58) Bromofluorobenzene	10.75	174	101899	31.32	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	41230	9.92	ug/l	98
3) Chloromethane	1.77	50	50471	9.19	ug/l	95
4) Bromomethane	2.17	94	22763	12.13	ug/l	94
5) Vinyl Chloride	1.85	62	40904	10.00	ug/l	99
6) Chloroethane	2.25	64	23584	10.43	ug/l	93
7) Trichlorofluoromethane	2.52	101	44290	11.49	ug/l	98
8) Methylene Chloride	3.65	84	88450	37.65	ug/l	83
9) Acrolein	2.95	56	12050	98.32	ug/l	95
10) Acrylonitrile	3.99	53	8546	10.48	ug/l	100
11) Iodomethane	3.23	142	34511	11.54	ug/l	90
12) Acetone	3.12	43	73952	78.34	ug/l	80
13) Carbon Disulfide	3.32	76	82525	11.02	ug/l	100
14) t-Butyl Alcohol	3.89	59	6680	81.95	ug/l	66
15) n-Hexane	4.46	57	71560	14.41	ug/l	91
16) Di-isopropyl-ether	4.81	45	184725	12.62	ug/l	100
17) 1,1-Dichloroethene	3.05	61	50264	11.46	ug/l	86
18) Methyl-t-butyl ether	4.08	73	53260	8.75	ug/l	81
19) 1,1-Dichloroethane	4.64	63	90097	11.37	ug/l	98
20) trans-1,2-Dichloroethene	4.03	96	24479	8.08	ug/l	82
21) cis-1,2-Dichloroethene	5.48	61	77371	11.91	ug/l	95
22) Bromochloromethane	5.80	49	45440	11.80	ug/l	92
23) 2,2-Dichloropropane	5.47	77	60559	11.62	ug/l	94
24) 1,4-Dioxane	7.80	88	7023	529.89	ug/l	93
25) 1,1-Dichloropropene	6.40	75	55802	12.87	ug/l	95
26) Chloroform	5.93	83	75201	12.00	ug/l	97
29) 1,2-Dichloroethane	6.68	62	58809	11.63	ug/l	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07672.D Vial: 6
Acq On : 22 Jun 2005 12:14 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 12:52 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 12:41:14 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.56	43	15412	10.10	ug/l	89
31)	1,1,1-Trichloroethane	6.18	97	60726	12.12	ug/l	88
32)	Carbon Tetrachloride	6.40	117	51133	11.64	ug/l	86
33)	Vinyl Acetate	4.78	43	35211m	6.48	ug/l	
34)	Bromodichloromethane	7.91	83	54993	15.58	ug/l	89
35)	Dibromomethane	7.75	174	19461	12.93	ug/l	95
36)	1,2-Dichloropropane	7.62	63	50069	11.64	ug/l	99
37)	Trichloroethene	7.41	130	39176	13.27	ug/l	90
38)	Benzene	6.66	78	167494	12.61	ug/l	100
40)	Dibromochloromethane	9.35	129	35322	11.54	ug/l	89
41)	2-Chloroethylvinylether	8.23	63	10523	7.76	ug/l	95
42)	cis-1,3-Dichloropropene	8.34	75	61693	11.73	ug/l	98
43)	trans-1,3-Dichloropropene	8.85	75	50965	11.70	ug/l	94
44)	1,1,2-Trichloroethane	9.00	97	30059	11.42	ug/l	89
45)	1,2-Dibromoethane	9.45	107	27057	11.50	ug/l	96
46)	1,3-Dichloropropane	9.14	76	57199	11.56	ug/l	95
47)	4-Methyl-2-Pentanone	8.49	43	28582	11.88	ug/l	98
48)	2-Hexanone	9.23	43	19736	8.27	ug/l	96
49)	Tetrachloroethene	9.14	164	36255	11.78	ug/l	97
51)	Toluene	8.65	92	106585	11.38	ug/l	90
52)	1,1,1,2-Tetrachloroethane	9.91	133	37225	11.49	ug/l	95
53)	Chlorobenzene	9.85	112	112578	11.85	ug/l	96
55)	Bromoform	10.50	173	20641	11.49	ug/l	92
56)	Ethylbenzene	9.94	106	33544	12.83	ug/l	100
57)	1,1,2,2-Tetrachloroethane	10.83	83	34532	9.97	ug/l	92
59)	Styrene	10.35	104	114098	12.28	ug/l	97
60)	m&p-Xylenes	10.03	106	150689	25.30	ug/l	91
61)	o-Xylene	10.34	106	66750	12.45	ug/l	99
62)	trans-1,4-Dichloro-2-buten	10.87	53	9295m	12.43	ug/l	
63)	1,3-Dichlorobenzene	11.57	146	85562	11.51	ug/l	94
64)	1,4-Dichlorobenzene	11.63	146	92131	12.17	ug/l	93
65)	1,2-Dichlorobenzene	11.91	146	80870	11.92	ug/l	95
66)	Isopropylbenzene	10.62	105	177137	11.93	ug/l	99
67)	1,2,3-Trichloropropane	10.87	75	44826	11.17	ug/l	55
68)	2-Chlorotoluene	11.00	91	77400	11.03	ug/l	98
69)	4-Chlorotoluene	11.08	91	78226	11.13	ug/l	98
70)	n-Propylbenzene	10.93	91	242866	10.81	ug/l	100
71)	Bromobenzene	10.87	77	101866	10.52	ug/l	90
72)	1,3,5-Trimethylbenzene	11.05	105	175977	11.51	ug/l	93
73)	t-Butylbenzene	11.31	119	151530	12.24	ug/l	98
74)	1,2,4-Trimethylbenzene	11.34	105	177770	11.50	ug/l	87

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07672.D Vial: 6
Acq On : 22 Jun 2005 12:14 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 12:52 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 12:41:14 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

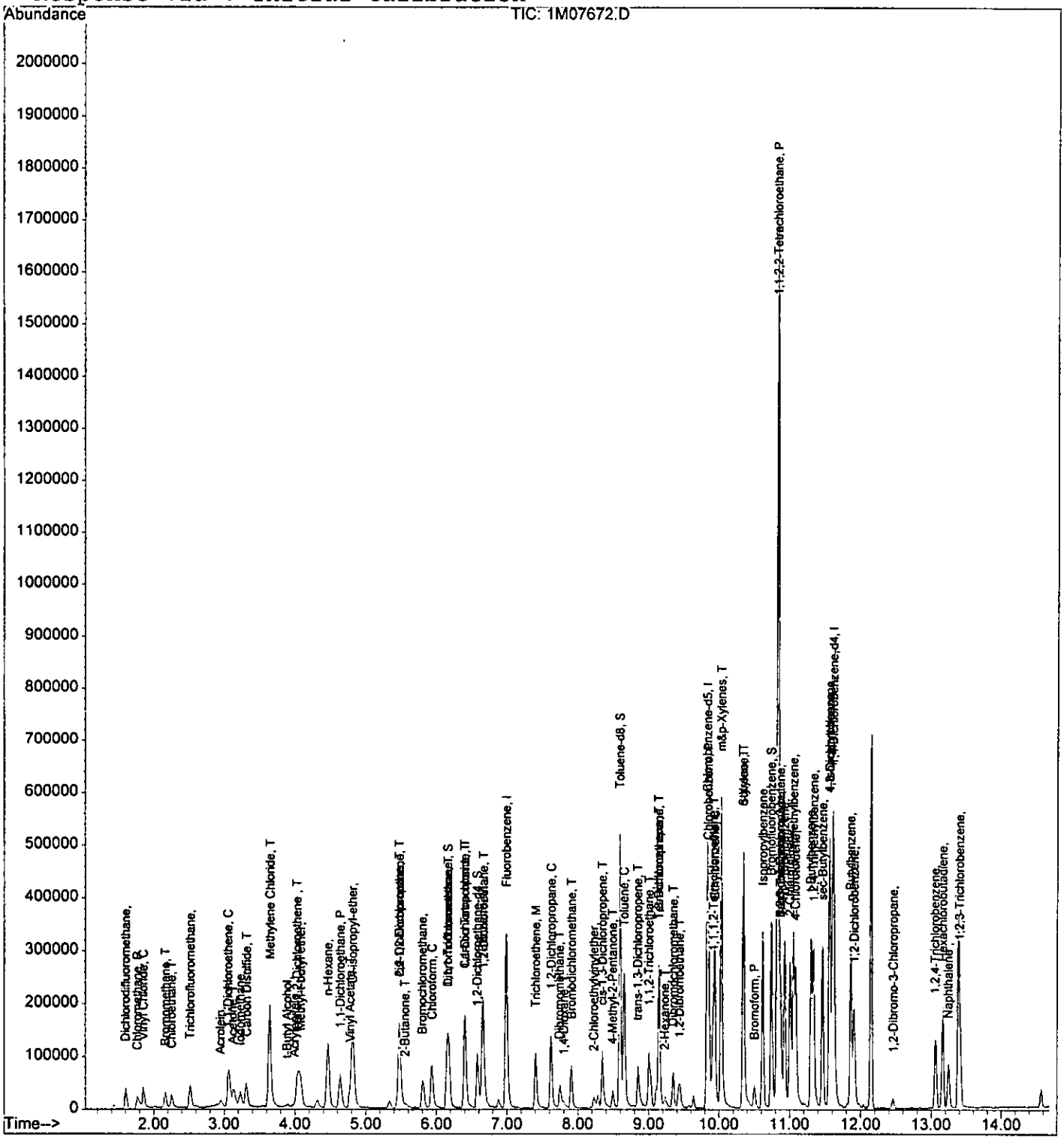
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	198657	11.66	ug/l	100
76)	4-Isopropyltoluene	11.57	119	167250	12.99	ug/l	99
77)	n-Butylbenzene	11.86	91	169633	12.59	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.46	157	5364	13.78	ug/l	82
79)	Hexachlorobutadiene	13.16	225	44792	11.49	ug/l	97
80)	1,2,4-Trichlorobenzene	13.06	180	50023	12.25	ug/l	99
81)	1,2,3-Trichlorobenzene	13.41	180	49589	12.08	ug/l	97
82)	Naphthalene	13.24	128	76373	12.77	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07672.D Vial: 6
Acq On : 22 Jun 2005 12:14 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 12:52 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07670.D Vial: 4
Acq On : 22 Jun 2005 11:25 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:58 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.99	96	290922	30.00	ug/l	-0.22
39) Chlorobenzene-d5	9.83	117	225897	30.00	ug/l	-0.20
54) 1,4-Dichlorobenzene-d4	11.62	152	128360	30.00	ug/l	-0.21
System Monitoring Compounds						
27) Dibromofluoromethane	6.16	111	78987	29.28	ug/l	-0.25
Spiked Amount 30.000			Recovery = 97.60%			
28) 1,2-Dichloroethane-d4	6.58	67	47100	28.11	ug/l	-0.23
Spiked Amount 30.000			Recovery = 93.70%			
50) Toluene-d8	8.60	98	323102	30.00	ug/l	-0.19
Spiked Amount 30.000			Recovery = 100.00%			
58) Bromofluorobenzene	10.75	174	103817	34.09	ug/l	-0.21
Spiked Amount 30.000			Recovery = 113.63%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	177264	42.30	ug/l	95
3) Chloromethane	1.76	50	216066	39.04	ug/l	100
4) Bromomethane	2.17	94	93222	49.27	ug/l	98
5) Vinyl Chloride	1.86	62	175105	42.45	ug/l	99
6) Chloroethane	2.25	64	98140	43.06	ug/l	97
7) Trichlorofluoromethane	2.52	101	184337	47.43	ug/l	97
8) Methylene Chloride	3.65	84	168583	71.18	ug/l	81
9) Acrolein	2.95	56	55907	452.49	ug/l	99
10) Acrylonitrile	3.99	53	37611	45.74	ug/l	97
11) Iodomethane	3.23	142	146189	48.47	ug/l	86
12) Acetone	3.14	43	306002	321.56	ug/l	82
13) Carbon Disulfide	3.32	76	357090	47.31	ug/l	100
14) t-Butyl Alcohol	3.89	59	28774	350.16	ug/l	85
15) n-Hexane	4.46	57	269274	53.80	ug/l	90
16) Di-isopropyl-ether	4.81	45	866124	58.68	ug/l	100
17) 1,1-Dichloroethene	3.06	61	223300	50.51	ug/l	92
18) Methyl-t-butyl ether	4.08	73	240968	39.28	ug/l	92
19) 1,1-Dichloroethane	4.64	63	408870	51.20	ug/l	100
20) trans-1,2-Dichloroethene	4.03	96	107404	35.15	ug/l	75
21) cis-1,2-Dichloroethene	5.48	61	357745	54.61	ug/l	94
22) Bromochloromethane	5.80	49	196594	50.64	ug/l	95
23) 2,2-Dichloropropane	5.48	77	279163	53.13	ug/l	98
24) 1,4-Dioxane	7.80	88	52075	3897.61	ug/l	88
25) 1,1-Dichloropropene	6.40	75	280671	64.20	ug/l	98
26) Chloroform	5.94	83	323689	51.24	ug/l	96
29) 1,2-Dichloroethane	6.68	62	252873	49.59	ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07670.D Vial: 4
Acq On : 22 Jun 2005 11:25 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:58 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.54	43	90230	58.64 ug/l	94
31)	1,1,1-Trichloroethane	6.18	97	259844	51.46 ug/l	95
32)	Carbon Tetrachloride	6.40	117	223301	50.44 ug/l	98
33)	Vinyl Acetate	4.76	43	252923m	46.16 ug/l	
34)	Bromodichloromethane	7.91	83	247387	69.51 ug/l	99
35)	Dibromomethane	7.74	174	92730	61.12 ug/l	97
36)	1,2-Dichloropropane	7.62	63	237336	54.75 ug/l	98
37)	Trichloroethene	7.41	130	177577	59.65 ug/l	99
38)	Benzene	6.66	78	718191	53.64 ug/l	100
40)	Dibromochloromethane	9.35	129	158431	51.24 ug/l	99
41)	2-Chloroethylvinylether	8.22	63	73701	53.78 ug/l	97
42)	cis-1,3-Dichloropropene	8.34	75	311952	58.73 ug/l	95
43)	trans-1,3-Dichloropropene	8.85	75	250617	56.98 ug/l	99
44)	1,1,2-Trichloroethane	9.00	97	130582	49.10 ug/l	91
45)	1,2-Dibromoethane	9.45	107	131355	55.25 ug/l	94
46)	1,3-Dichloropropane	9.15	76	251507	50.32 ug/l	98
47)	4-Methyl-2-Pentanone	8.49	43	154858	63.70 ug/l	93
48)	2-Hexanone	9.22	43	142020	58.93 ug/l	94
49)	Tetrachloroethene	9.15	164	149110	47.94 ug/l	86
51)	Toluene	8.66	92	455115	48.10 ug/l	86
52)	1,1,1,2-Tetrachloroethane	9.92	133	157090	47.98 ug/l	93
53)	Chlorobenzene	9.86	112	479663	49.97 ug/l	99
55)	Bromoform	10.50	173	91906	54.67 ug/l	95
56)	Ethylbenzene	9.94	106	153856	62.87 ug/l	96
57)	1,1,2,2-Tetrachloroethane	10.84	83	147449	45.50 ug/l	99
59)	Styrene	10.35	104	497038	57.15 ug/l	97
60)	m&p-Xylenes	10.03	106	598301	107.32 ug/l	90
61)	o-Xylene	10.34	106	306354	61.07 ug/l	94
62)	trans-1,4-Dichloro-2-buten	10.87	53	39687m	56.70 ug/l	
63)	1,3-Dichlorobenzene	11.58	146	350007	50.31 ug/l	97
64)	1,4-Dichlorobenzene	11.64	146	350847	49.50 ug/l	91
65)	1,2-Dichlorobenzene	11.91	146	336559	53.00 ug/l	97
66)	Isopropylbenzene	10.62	105	824624	59.36 ug/l	99
67)	1,2,3-Trichloropropane	10.88	75	213624	56.89 ug/l	67
68)	2-Chlorotoluene	11.01	91	365867	55.71 ug/l	99
69)	4-Chlorotoluene	11.09	91	354841	53.95 ug/l	96
70)	n-Propylbenzene	10.94	91	1078987	51.31 ug/l	100
71)	Bromobenzene	10.88	77	442713	48.87 ug/l	91
72)	1,3,5-Trimethylbenzene	11.05	105	723976	50.60 ug/l	95
73)	t-Butylbenzene	11.31	119	668434	57.71 ug/l	98
74)	1,2,4-Trimethylbenzene	11.34	105	730925	50.55 ug/l	90

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07670.D Vial: 4
Acq On : 22 Jun 2005 11:25 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:58 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

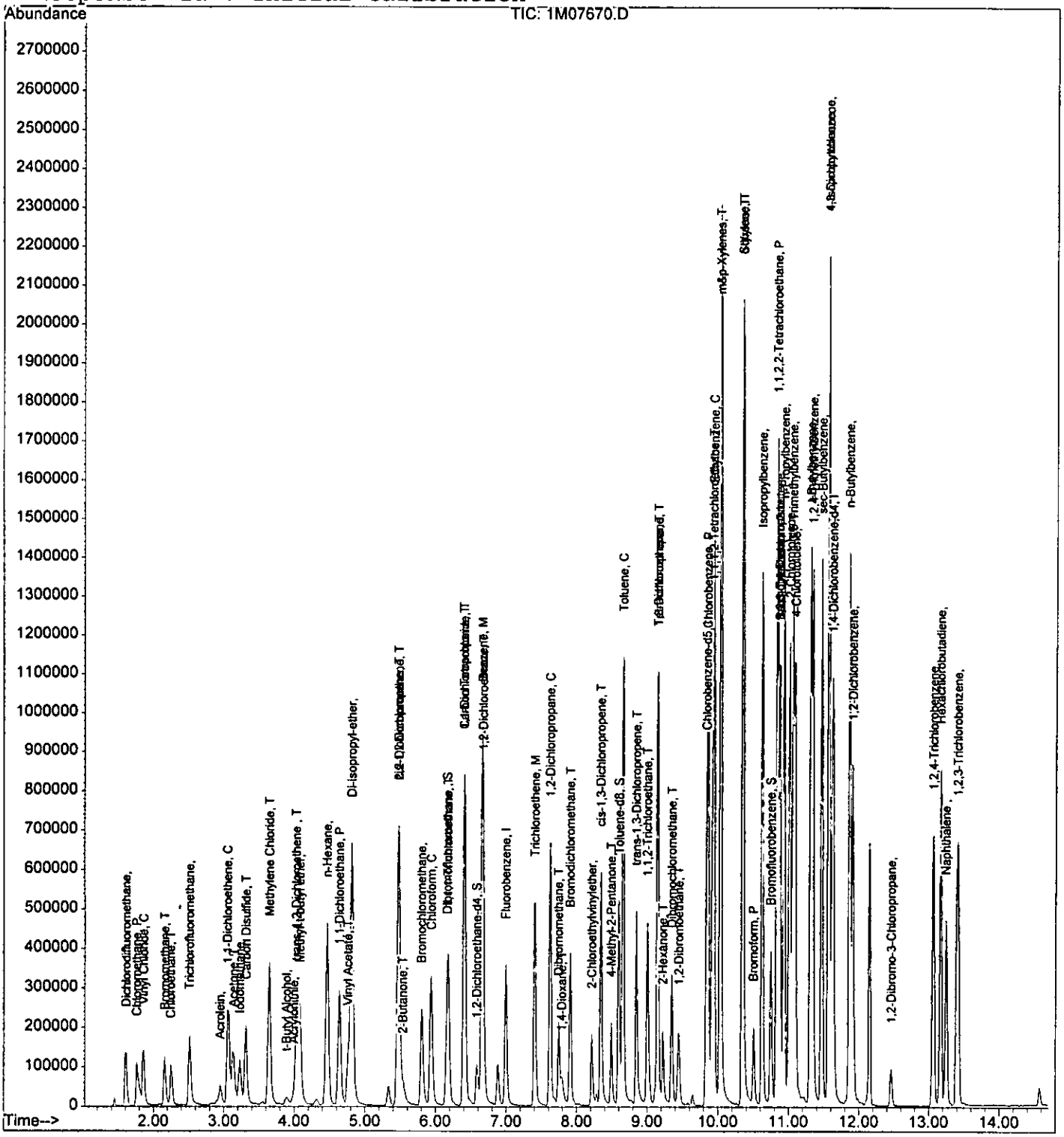
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	911446	57.17	ug/l	100
76)	4-Isopropyltoluene	11.57	119	720974	59.85	ug/l	98
77)	n-Butylbenzene	11.86	91	811565	64.37	ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.46	157	23908	65.65	ug/l	81
79)	Hexachlorobutadiene	13.17	225	203910	55.90	ug/l	98
80)	1,2,4-Trichlorobenzene	13.06	180	244443	63.99	ug/l	96
81)	1,2,3-Trichlorobenzene	13.41	180	219152	57.04	ug/l	96
82)	Naphthalene	13.24	128	384204	68.63	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07670.D Vial: 4
Acq On : 22 Jun 2005 11:25 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:58 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07669.D Vial: 3
Acq On : 22 Jun 2005 11:00 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:41 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	290090	30.00	ug/l	-0.23
39) Chlorobenzene-d5	9.83	117	222039	30.00	ug/l	-0.20
54) 1,4-Dichlorobenzene-d4	11.61	152	122511	30.00	ug/l	-0.22
System Monitoring Compounds						
27) Dibromofluoromethane	6.16	111	71691	26.65	ug/l	-0.25
Spiked Amount 30.000			Recovery =	88.83%		
28) 1,2-Dichloroethane-d4	6.58	67	45922	27.49	ug/l	-0.23
Spiked Amount 30.000			Recovery =	91.63%		
50) Toluene-d8	8.59	98	307467	29.04	ug/l	-0.20
Spiked Amount 30.000			Recovery =	96.80%		
58) Bromofluorobenzene	10.75	174	98445	33.87	ug/l	-0.21
Spiked Amount 30.000			Recovery =	112.90%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	314621	75.29	ug/l	99
3) Chloromethane	1.76	50	397671	72.06	ug/l	99
4) Bromomethane	2.15	94	116896	61.96	ug/l	94
5) Vinyl Chloride	1.86	62	307629	74.79	ug/l	100
6) Chloroethane	2.25	64	159707	70.27	ug/l	96
7) Trichlorofluoromethane	2.52	101	329660	85.06	ug/l	98
8) Methylene Chloride	3.65	84	268193	113.57	ug/l	82
9) Acrolein	2.95	56	102559	832.46	ug/l	100
10) Acrylonitrile	3.99	53	72020	87.83	ug/l	94
11) Iodomethane	3.23	142	276671	92.00	ug/l	86
12) Acetone	3.12	43	551453	581.15	ug/l	82
13) Carbon Disulfide	3.32	76	656251	87.20	ug/l	100
14) t-Butyl Alcohol	3.91	59	52031	634.99	ug/l	99
15) n-Hexane	4.46	57	485792	97.34	ug/l	87
16) Di-isopropyl-ether	4.81	45	1553623	105.55	ug/l	100
17) 1,1-Dichloroethene	3.06	61	412921	93.66	ug/l	91
18) Methyl-t-butyl ether	4.08	73	467248	76.39	ug/l	93
19) 1,1-Dichloroethane	4.64	63	737416	92.61	ug/l	100
20) trans-1,2-Dichloroethene	4.03	96	197837	64.94	ug/l	78
21) cis-1,2-Dichloroethene	5.48	61	647572	99.13	ug/l	98
22) Bromochloromethane	5.80	49	358055	92.50	ug/l	99
23) 2,2-Dichloropropane	5.47	77	508428	97.04	ug/l	96
24) 1,4-Dioxane	7.78	88	99526	7470.49	ug/l	92
25) 1,1-Dichloropropene	6.40	75	507325	116.38	ug/l	97
26) Chloroform	5.93	83	592476	94.06	ug/l	95
29) 1,2-Dichloroethane	6.67	62	458630	90.19	ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07669.D Vial: 3
Acq On : 22 Jun 2005 11:00 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:41 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.54	43	183383	119.53	ug/l	95
31)	1,1,1-Trichloroethane	6.18	97	470371	93.42	ug/l	99
32)	Carbon Tetrachloride	6.40	117	393661	89.19	ug/l	95
33)	Vinyl Acetate	4.76	43	555146m	101.62	ug/l	
34)	Bromodichloromethane	7.90	83	460879	129.87	ug/l	97
35)	Dibromomethane	7.74	174	164881	108.99	ug/l	99
36)	1,2-Dichloropropane	7.61	63	431575	99.84	ug/l	96
37)	Trichloroethene	7.40	130	313595	105.65	ug/l	95
38)	Benzene	6.65	78	1280476	95.90	ug/l	100
40)	Dibromochloromethane	9.34	129	289428	95.24	ug/l	100
41)	2-Chloroethylvinylether	8.21	63	143621	106.61	ug/l	95
42)	cis-1,3-Dichloropropene	8.33	75	565913	108.38	ug/l	100
43)	trans-1,3-Dichloropropene	8.84	75	468465	108.35	ug/l	100
44)	1,1,2-Trichloroethane	8.99	97	235773	90.20	ug/l	94
45)	1,2-Dibromoethane	9.44	107	238200	101.94	ug/l	95
46)	1,3-Dichloropropane	9.14	76	456291	92.88	ug/l	97
47)	4-Methyl-2-Pentanone	8.48	43	304598	127.47	ug/l	96
48)	2-Hexanone	9.21	43	276782	116.84	ug/l	98
49)	Tetrachloroethene	9.14	164	261588	85.57	ug/l	88
51)	Toluene	8.65	92	818127	87.97	ug/l	90
52)	1,1,1,2-Tetrachloroethane	9.91	133	281860	87.58	ug/l	95
53)	Chlorobenzene	9.85	112	850540	90.14	ug/l	98
55)	Bromoform	10.50	173	176378	109.92	ug/l	97
56)	Ethylbenzene	9.94	106	244928	104.87	ug/l	99
57)	1,1,2,2-Tetrachloroethane	10.83	83	269576	87.16	ug/l	100
59)	Styrene	10.34	104	856715	103.21	ug/l	91
60)	m&p-Xylenes	10.03	106	1007956	189.44	ug/l	94
61)	o-Xylene	10.34	106	516720	107.92	ug/l	93
62)	trans-1,4-Dichloro-2-buten	10.87	53	78567m	117.60	ug/l	
63)	1,3-Dichlorobenzene	11.57	146	582172	87.68	ug/l	97
64)	1,4-Dichlorobenzene	11.63	146	641485	94.83	ug/l	89
65)	1,2-Dichlorobenzene	11.90	146	593684	97.95	ug/l	97
66)	Isopropylbenzene	10.62	105	1428244	107.72	ug/l	99
67)	1,2,3-Trichloropropane	10.87	75	361778	100.95	ug/l	63
68)	2-Chlorotoluene	11.01	91	646927	103.22	ug/l	99
69)	4-Chlorotoluene	11.08	91	643912	102.57	ug/l	97
70)	n-Propylbenzene	10.93	91	1868454	93.10	ug/l	99
71)	Bromobenzene	10.87	77	778950	90.10	ug/l	92
72)	1,3,5-Trimethylbenzene	11.05	105	1282131	93.89	ug/l	93
73)	t-Butylbenzene	11.30	119	1165630	105.43	ug/l	99
74)	1,2,4-Trimethylbenzene	11.34	105	1262605	91.48	ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07669.D Vial: 3
Acq On : 22 Jun 2005 11:00 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:41 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

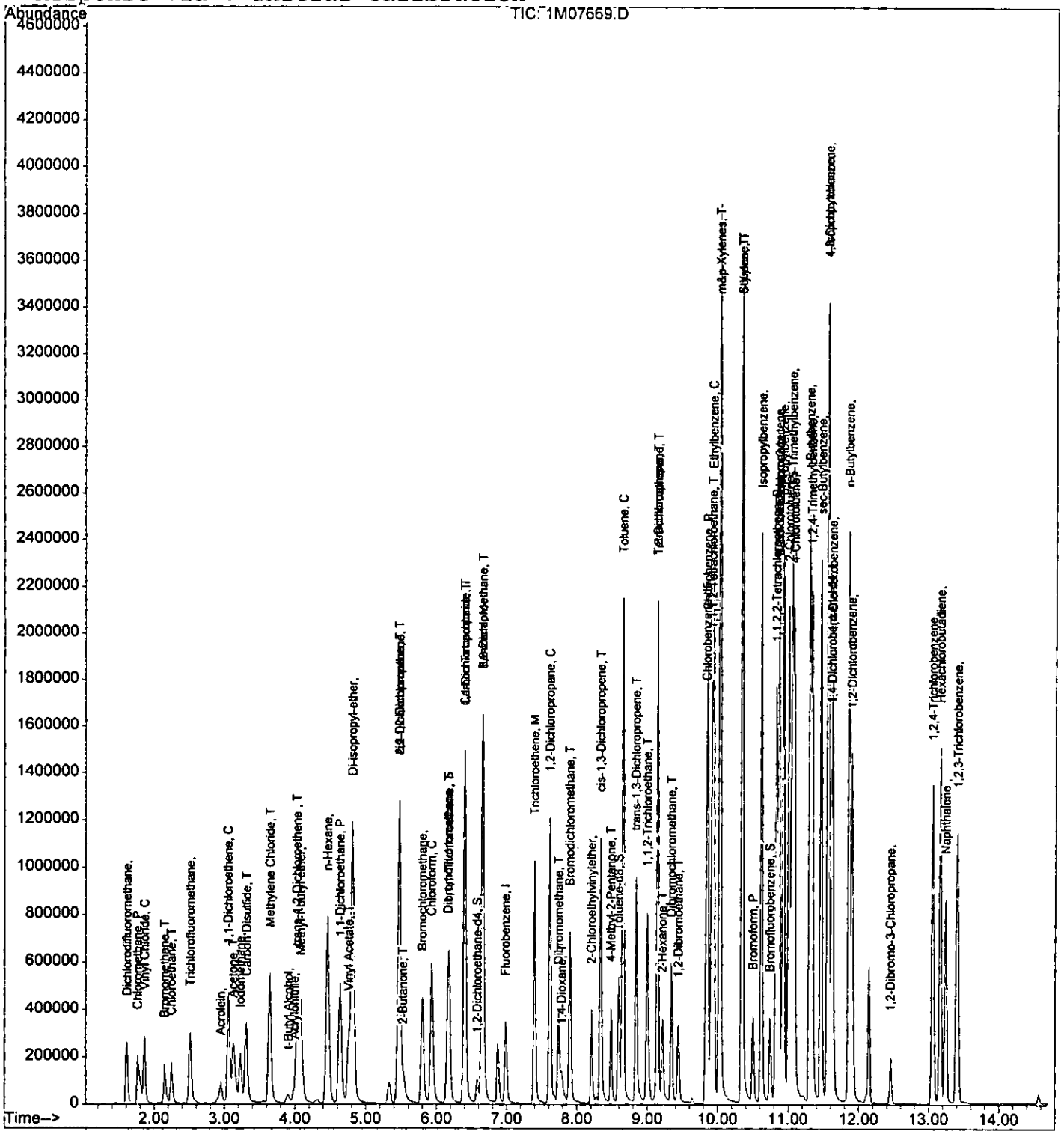
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	1583536	104.07 ug/l	100
76)	4-Isopropyltoluene	11.56	119	1226990	106.73 ug/l	99
77)	n-Butylbenzene	11.86	91	1438639	119.55 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.45	157	51516	148.22 ug/l	76
79)	Hexachlorobutadiene	13.16	225	354648	101.87 ug/l	98
80)	1,2,4-Trichlorobenzene	13.06	180	451555	123.85 ug/l	96
81)	1,2,3-Trichlorobenzene	13.41	180	395964	107.99 ug/l	97
82)	Naphthalene	13.24	128	744007	139.24 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07669.D Vial: 3
Acq On : 22 Jun 2005 11:00 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:41 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integration)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07668.D Vial: 2
Acq On : 22 Jun 2005 10:36 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:59 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	295014	30.00	ug/l	-0.23
39) Chlorobenzene-d5	9.82	117	212505	30.00	ug/l	-0.21
54) 1,4-Dichlorobenzene-d4	11.60	152	110210	30.00	ug/l	-0.22
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	69313	25.34	ug/l	-0.26
Spiked Amount 30.000			Recovery = 84.47%			
28) 1,2-Dichloroethane-d4	6.58	67	46312	27.26	ug/l	-0.23
Spiked Amount 30.000			Recovery = 90.87%			
50) Toluene-d8	8.59	98	313287	30.92	ug/l	-0.20
Spiked Amount 30.000			Recovery = 103.07%			
58) Bromofluorobenzene	10.75	174	100407	38.41	ug/l	-0.21
Spiked Amount 30.000			Recovery = 128.03%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	1701323	400.35	ug/l	99
3) Chloromethane	1.76	50	2181760	388.74	ug/l	99
4) Bromomethane	2.13	94	462433	241.01	ug/l	99
5) Vinyl Chloride	1.85	62	1679225	401.44	ug/l	98
6) Chloroethane	2.23	64	762127	329.74	ug/l	99
7) Trichlorofluoromethane	2.50	101	1795747	455.63	ug/l	99
8) Methylene Chloride	3.63	84	1129124	470.16	ug/l	90
9) Acrolein	2.95	56	533475	4257.88	ug/l	98
10) Acrylonitrile	3.98	53	385325	462.07	ug/l	97
11) Iodomethane	3.23	142	1438549	470.37	ug/l	87
12) Acetone	3.12	43	2695620	2793.36	ug/l	80
13) Carbon Disulfide	3.30	76	3338410	436.20	ug/l	100
14) t-Butyl Alcohol	3.91	59	274963	3299.66	ug/l	98
15) n-Hexane	4.45	57	1981351	390.38	ug/l	88
16) Di-isopropyl-ether	4.81	45	5965145	398.51	ug/l	100
17) 1,1-Dichloroethene	3.05	61	2088709	465.87	ug/l	97
18) Methyl-t-butyl ether	4.08	73	2289707	368.07	ug/l	94
19) 1,1-Dichloroethane	4.64	63	3023961	373.43	ug/l	98
20) trans-1,2-Dichloroethene	4.03	96	1039532	335.52	ug/l	87
21) cis-1,2-Dichloroethene	5.46	61	2460779	370.40	ug/l	94
22) Bromochloromethane	5.79	49	1510571	383.74	ug/l	96
23) 2,2-Dichloropropane	5.46	77	2028644	380.72	ug/l	98
24) 1,4-Dioxane	7.78	88	450876	33278.21	ug/l	92
25) 1,1-Dichloropropene	6.40	75	1834498	413.79	ug/l	96
26) Chloroform	5.93	83	2461238	384.24	ug/l	95
29) 1,2-Dichloroethane	6.67	62	1747906	338.01	ug/l	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07668.D Vial: 2
Acq On : 22 Jun 2005 10:36 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:59 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.52	43	818026	524.30 ug/l	93
31)	1,1,1-Trichloroethane	6.17	97	1996202	389.85 ug/l	98
32)	Carbon Tetrachloride	6.40	117	1508090	335.96 ug/l	97
33)	Vinyl Acetate	4.74	43	2738092m	492.82 ug/l	
34)	Bromodichloromethane	7.90	83	1911379	529.61 ug/l	99
35)	Dibromomethane	7.73	174	681191	442.77 ug/l	97
36)	1,2-Dichloropropane	7.61	63	1692161	384.95 ug/l	99
37)	Trichloroethene	7.40	130	1208779	400.44 ug/l	98
38)	Benzene	6.65	78	4547839	334.94 ug/l	100
40)	Dibromochloromethane	9.34	129	1194737	410.76 ug/l	98
41)	2-Chloroethylvinylether	8.20	63	685000	531.31 ug/l	98
42)	cis-1,3-Dichloropropene	8.33	75	2300846	460.43 ug/l	100
43)	trans-1,3-Dichloropropene	8.84	75	1954828	472.42 ug/l	97
44)	1,1,2-Trichloroethane	8.99	97	926849	370.48 ug/l	92
45)	1,2-Dibromoethane	9.44	107	999936	447.12 ug/l	93
46)	1,3-Dichloropropane	9.14	76	1480703	314.92 ug/l	98
47)	4-Methyl-2-Pentanone	8.48	43	1356707	593.22 ug/l	92
48)	2-Hexanone	9.21	43	1294432	570.96 ug/l	95
49)	Tetrachloroethene	9.14	164	828875	283.30 ug/l	94
51)	Toluene	8.65	92	2774782	311.76 ug/l	96
52)	1,1,1,2-Tetrachloroethane	9.91	133	995751	323.30 ug/l	95
53)	Chlorobenzene	9.85	112	2933997	324.89 ug/l	95
55)	Bromoform	10.50	173	747060	517.54 ug/l	95
56)	Ethylbenzene	9.94	106	750848	357.37 ug/l	94
57)	1,1,2,2-Tetrachloroethane	10.83	83	1061482	381.51 ug/l	99
59)	Styrene	10.35	104	2469531	330.71 ug/l	90
60)	m&p-Xylenes	10.03	106	2819695	589.09 ug/l	100
61)	o-Xylene	10.33	106	1531213	355.50 ug/l	97
62)	trans-1,4-Dichloro-2-buten	10.87	53	304395m	506.48 ug/l	
63)	1,3-Dichlorobenzene	11.58	146	1592633	266.64 ug/l	99
64)	1,4-Dichlorobenzene	11.62	146	2257508	370.99 ug/l	89
65)	1,2-Dichlorobenzene	11.90	146	2074490	380.46 ug/l	98
66)	Isopropylbenzene	10.62	105	4609692	386.47 ug/l	98
67)	1,2,3-Trichloropropane	10.87	75	1188352	368.62 ug/l	60
68)	2-Chlorotoluene	11.00	91	1820505	322.88 ug/l	95
69)	4-Chlorotoluene	11.08	91	1936087	342.81 ug/l	95
70)	n-Propylbenzene	10.93	91	5809222	321.76 ug/l	96
71)	Bromobenzene	10.87	77	2610392	335.64 ug/l	94
72)	1,3,5-Trimethylbenzene	11.05	105	3757724	305.88 ug/l	96
73)	t-Butylbenzene	11.31	119	3606901	362.67 ug/l	96
74)	1,2,4-Trimethylbenzene	11.34	105	3926185	316.23 ug/l	90

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07668.D Vial: 2
Acq On : 22 Jun 2005 10:36 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:59 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Jun 02 15:10:49 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

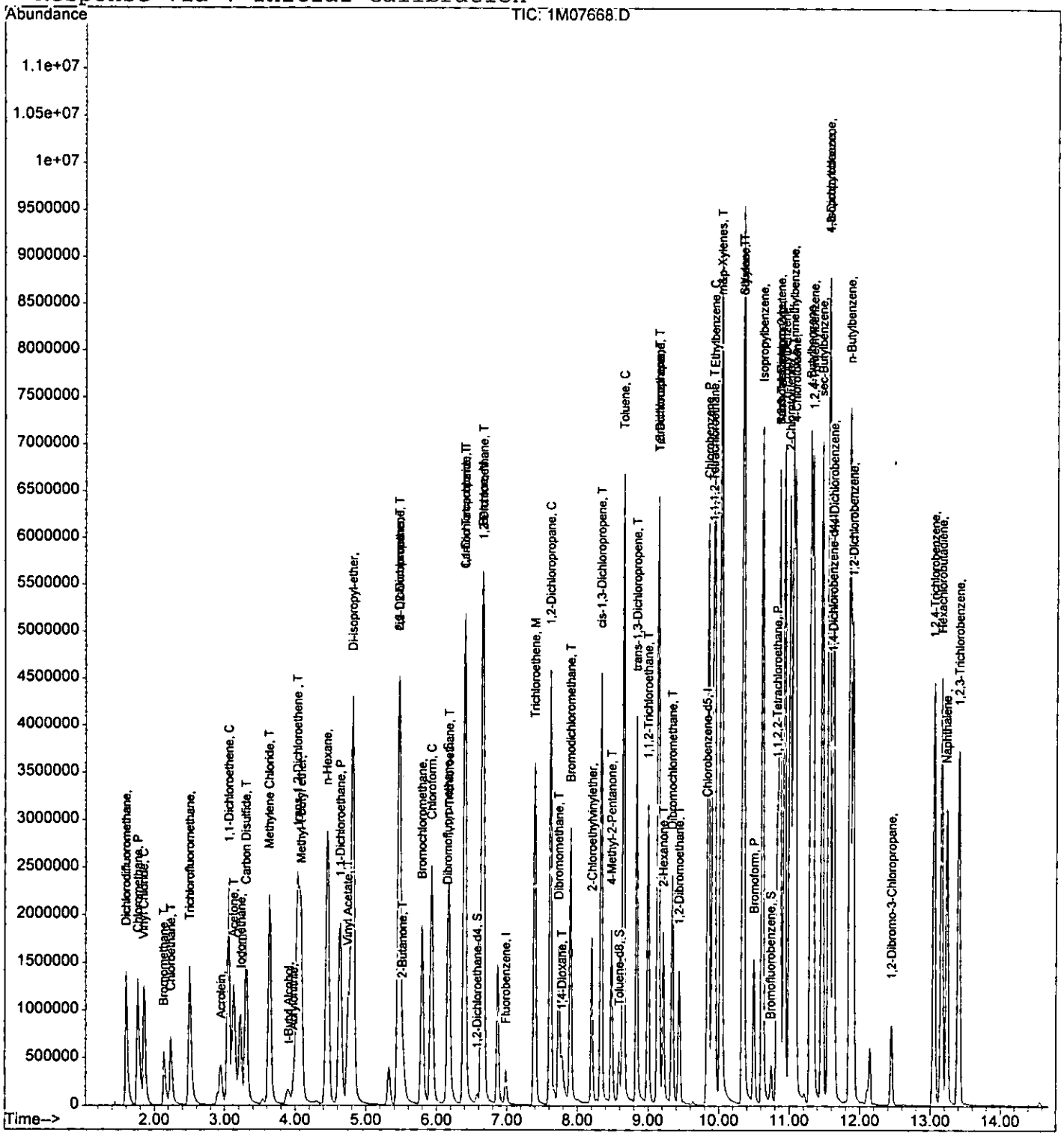
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.47	105	4936772	360.66 ug/l	97
76) 4-Isopropyltoluene	11.56	119	3331909	322.16 ug/l	98
77) n-Butylbenzene	11.86	91	4514858	417.05 ug/l	97
78) 1,2-Dibromo-3-Chloropropan	12.45	157	234973	751.50 ug/l	71
79) Hexachlorobutadiene	13.16	225	1102711	352.09 ug/l	98
80) 1,2,4-Trichlorobenzene	13.05	180	1561623	476.13 ug/l	96
81) 1,2,3-Trichlorobenzene	13.41	180	1380684	418.57 ug/l	96
82) Naphthalene	13.24	128	2741903	570.41 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07668.D Vial: 2
Acq On : 22 Jun 2005 10:36 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 11:59 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07674.D Vial: 8
Acq On : 22 Jun 2005 13:03 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 13:31 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:05:58 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.99	96	269336	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.83	117	214339	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	132346	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.16	111	76235	32.66	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.87%			
28) 1,2-Dichloroethane-d4	6.58	67	45097	30.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.20%			
50) Toluene-d8	8.59	98	285924	28.66	ug/l	-0.01
Spiked Amount 30.000			Recovery = 95.53%			
58) Bromofluorobenzene	10.75	174	93944	26.69	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.97%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.	d	
3) Chloromethane	0.00	50	0	N.D.	d	
4) Bromomethane	2.17	94	2476	1.52	ug/l	72
5) Vinyl Chloride	0.00	62	0	N.D.	d	
6) Chloroethane	0.00	64	0	N.D.	d	
7) Trichlorofluoromethane	0.00	101	0	N.D.	d	
8) Methylene Chloride	0.00	84	0	N.D.	d	
9) Acrolein	0.00	56	0	N.D.	d	
10) Acrylonitrile	0.00	53	0	N.D.	d	
11) Iodomethane	0.00	142	0	N.D.	d	
12) Acetone	0.00	43	0	N.D.		
13) Carbon Disulfide	0.00	76	0	N.D.	d	
14) t-Butyl Alcohol	0.00	59	0	N.D.		
15) n-Hexane	0.00	57	0	N.D.	d	
16) Di-isopropyl-ether	0.00	45	0	N.D.	d	
17) 1,1-Dichloroethene	0.00	61	0	N.D.	d	
18) Methyl-t-butyl ether	4.08	73	4875	1.07	ug/l #	26
19) 1,1-Dichloroethane	0.00	63	0	N.D.	d	
20) trans-1,2-Dichloroethene	0.00	96	0	N.D.	d	
21) cis-1,2-Dichloroethene	0.00	61	0	N.D.	d	
22) Bromochloromethane	0.00	49	0	N.D.	d	
23) 2,2-Dichloropropane	0.00	77	0	N.D.	d	
24) 1,4-Dioxane	0.00	88	0	N.D.		
25) 1,1-Dichloropropene	0.00	75	0	N.D.	d	
26) Chloroform	0.00	83	0	N.D.	d	
29) 1,2-Dichloroethane	0.00	62	0	N.D.	d	

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07674.D Vial: 8
Acq On : 22 Jun 2005 13:03 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 13:31 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:05:58 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	0.00	43	0	N.D. d	
31) 1,1,1-Trichloroethane	0.00	97	0	N.D. d	
32) Carbon Tetrachloride	0.00	117	0	N.D. d	
33) Vinyl Acetate	0.00	43	0	N.D. d	
34) Bromodichloromethane	0.00	83	0	N.D. d	
35) Dibromomethane	0.00	174	0	N.D. d	
36) 1,2-Dichloropropane	0.00	63	0	N.D. d	
37) Trichloroethene	7.42	130	2799	0.91 ug/l #	79
38) Benzene	6.66	78	14326	1.11 ug/l	100
40) Dibromochloromethane	0.00	129	0	N.D. d	
41) 2-Chloroethylvinylether	0.00	63	0	N.D.	
42) cis-1,3-Dichloropropene	0.00	75	0	N.D. d	
43) trans-1,3-Dichloropropene	0.00	75	0	N.D. d	
44) 1,1,2-Trichloroethane	0.00	97	0	N.D. d	
45) 1,2-Dibromoethane	0.00	107	0	N.D. d	
46) 1,3-Dichloropropane	0.00	76	0	N.D. d	
47) 4-Methyl-2-Pentanone	0.00	43	0	N.D. d	
48) 2-Hexanone	0.00	43	0	N.D. d	
49) Tetrachloroethene	9.15	164	2771	0.97 ug/l	67
51) Toluene	8.66	92	11773	1.38 ug/l	89
52) 1,1,1,2-Tetrachloroethane	9.92	133	4118	1.31 ug/l	90
53) Chlorobenzene	9.86	112	9830	1.10 ug/l	91
55) Bromoform	0.00	173	0	N.D. d	
56) Ethylbenzene	9.94	106	2198	0.79 ug/l	91
57) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D. d	
59) Styrene	0.00	104	0	N.D. d	
60) m&p-Xylenes	10.04	106	13722	2.35 ug/l	71
61) o-Xylene	10.34	106	5605	0.96 ug/l	78
62) trans-1,4-Dichloro-2-buten	0.00	53	0	N.D. d	
63) 1,3-Dichlorobenzene	0.00	146	0	N.D. d	
64) 1,4-Dichlorobenzene	0.00	146	0	N.D. d	
65) 1,2-Dichlorobenzene	0.00	146	0	N.D. d	
66) Isopropylbenzene	10.63	105	12033	0.78 ug/l	94
67) 1,2,3-Trichloropropane	0.00	75	0	N.D. d	
68) 2-Chlorotoluene	0.00	91	0	N.D. d	
69) 4-Chlorotoluene	0.00	91	0	N.D. d	
70) n-Propylbenzene	10.94	91	22231	1.07 ug/l	98
71) Bromobenzene	0.00	77	0	N.D. d	
72) 1,3,5-Trimethylbenzene	11.05	105	18028	1.26 ug/l	93
73) t-Butylbenzene	11.31	119	11895	0.93 ug/l	97
74) 1,2,4-Trimethylbenzene	11.35	105	19173	1.31 ug/l	90

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07674.D Vial: 8
Acq On : 22 Jun 2005 13:03 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 13:31 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integration)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:05:58 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

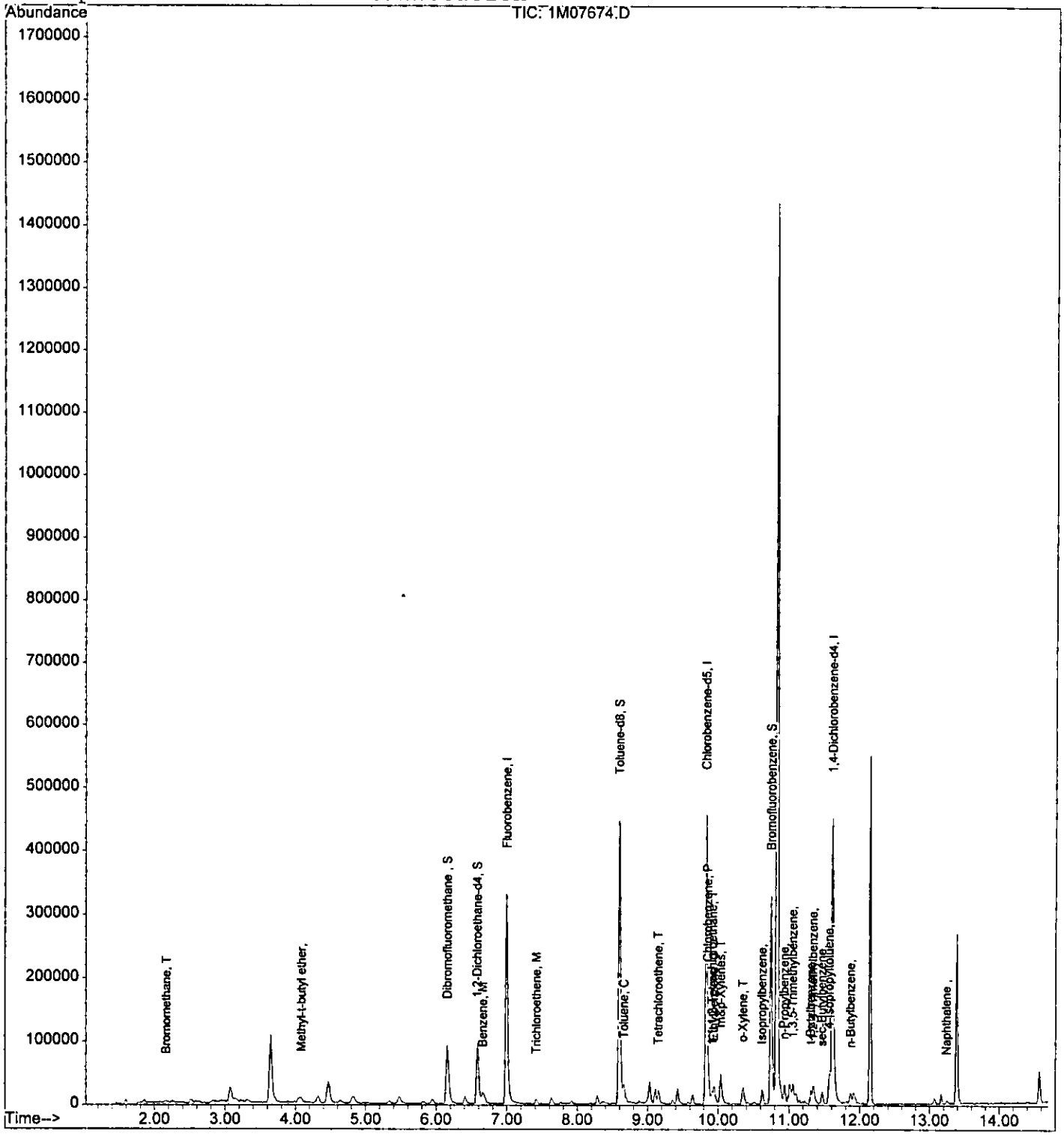
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	13018	0.76 ug/l	97
76)	4-Isopropyltoluene	11.57	119	17229	1.23 ug/l	95
77)	n-Butylbenzene	11.87	91	11907	1.07 ug/l	93
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
79)	Hexachlorobutadiene	0.00	225	0	N.D. d	
80)	1,2,4-Trichlorobenzene	0.00	180	0	N.D. d	
81)	1,2,3-Trichlorobenzene	0.00	180	0	N.D. d	
82)	Naphthalene	13.25	128	6143	0.85 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07674.D Vial: 8
Acq On : 22 Jun 2005 13:03 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5g Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jun 22 13:31 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M08175.	CAL @ 20 PPB	07/25/05 12:44	2	1M08177.	CAL @ 5 PPB	07/25/05 13:33
3	1M08176.	CAL @ 10 PPB	07/25/05 13:08	4	1M08174.	CAL @ 50 PPB	07/25/05 12:20
5	1M08173.	CAL @ 100 PPB	07/25/05 11:55	6	1M08172.	CAL @ 500 PPB	07/25/05 11:30
7	1M08178.	CAL @ 1 PPB	07/25/05 13:57				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Dichlorodifluoromethane	1	0	Avg	0.6091	0.6909	0.6251	0.5617	0.5374	0.5600	----	----	0.597	1.59	1.00	1.00	9.4	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	Avg	0.6050	0.6414	0.5787	0.5580	0.5318	0.6759	----	----	0.599	1.75	0.998	1.00	9.0**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	Avg	0.2009	0.2843	0.2602	0.1846	----	----	0.3143	----	0.249	2.15	0.995	0.997	22	20.00	5.00	10.00	50.00			1.00	
Vinyl Chloride	1	0	Avg	0.4448	0.4511	0.4595	0.4222	0.3936	0.4894	----	----	0.443	1.85	0.998	1.00	7.4*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	Avg	0.2261	0.2704	0.2452	0.2033	0.1860	0.0545	----	----	0.198	2.23	0.785	1.00	39	20.00	5.00	10.00	50.00	100.0	500.0		
Trichlorofluoromethane	1	0	Avg	0.4511	0.5052	0.4596	0.4092	0.3933	0.3813	----	----	0.433	2.50	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	LinF	0.6587	----	1.1866	0.3968	0.3041	0.2788	----	----	0.565	3.63	0.999	1.00	67	20.00		10.00	50.00	100.0	500.0		
Acrolein	1	0	Avg	0.0233	0.0234	0.0239	0.0202	0.0197	0.0193	----	----	0.0217	2.93	1.00	1.00	9.6	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	Avg	0.0915	0.0767	0.0989	0.0806	0.0766	0.0887	----	----	0.0855	3.98	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	Avg	0.4026	0.3954	0.4066	0.3800	0.3639	0.3958	----	----	0.391	3.21	1.00	1.00	4.1	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	LinF	0.1396	0.1784	0.1645	0.1255	0.1205	0.1244	----	----	0.142	3.13	1.00	1.00	17	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.8974	0.9838	0.9178	0.8426	0.8204	0.8882	----	----	0.892	3.30	1.00	1.00	6.5	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	LinF	0.0135	0.0169	0.0130	0.0111	0.0113	0.0122	----	----	0.0131	3.87	1.00	1.00	16	100.0	25.00	50.00	250.0	500.0	2500.		
n-Hexane	1	0	LinF	0.7159	0.9919	0.7769	0.6177	0.5872	----	----	----	0.738	4.45	1.00	1.00	22	20.00	5.00	10.00	50.00	100.0			
Di-isopropyl-ether	1	0	Avg	2.0175	1.7387	1.8862	1.8874	1.7988	----	----	----	1.87	4.79	0.999	1.00	5.7	20.00	5.00	10.00	50.00	100.0			
1,1-Dichloroethene	1	0	Avg	0.5267	0.5675	0.5242	0.4888	0.4759	0.5108	----	----	0.516	3.04	1.00	1.00	6.3*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.5598	0.5993	0.5571	0.5111	0.5029	0.5299	0.6886	----	0.564	4.06	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1-Dichloroethane	1	0	Avg	0.9650	0.9845	0.9557	0.8707	0.8573	0.4996	----	----	0.856	4.62	0.981	1.00	21**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2566	0.2703	0.2492	0.2374	0.2332	0.2536	----	----	0.250	4.01	1.00	1.00	5.4	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.8375	0.8045	0.7634	0.7906	0.7554	0.5605	----	----	0.752	5.46	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.4495	0.4607	0.4743	0.4192	0.3999	0.3330	----	----	0.423	5.79	0.999	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.6683	0.6449	0.6230	0.6077	0.6006	0.4700	----	----	0.602	5.45	0.997	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	LinF	0.0018	0.0010	0.0014	0.0021	0.0021	0.0020	----	----	0.00179	7.79	1.00	1.00	26	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.6473	0.5216	0.5426	0.6106	0.5939	0.4238	----	----	0.557	6.39	0.993	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.7705	0.8398	0.7921	0.7198	0.6928	0.5646	----	----	0.730	5.92	0.998	1.00	13*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2813	0.2946	0.2866	0.2748	0.2674	0.2612	0.3113	----	0.282	6.13	-1	-1	6.0	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.1683	0.1686	0.1579	0.1612	0.1589	0.1491	0.1754	----	0.163	6.57	-1	-1	5.3	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.6390	0.6344	0.6080	0.5512	0.5229	0.3944	----	----	0.558	6.66	0.996	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
2-Butanone	1	0	LinF	0.1665	0.1042	0.1849	0.1756	0.1717	0.1703	----	----	0.162	5.54	1.00	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	Avg	0.6276	0.7126	0.6127	0.5777	0.5626	0.4617	----	----	0.593	6.16	0.998	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.5726	0.5648	0.5454	0.5078	0.4746	0.3509	----	----	0.503	6.39	0.995	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Acetate	1	0	Avg	0.6262	0.3481	0.4136	0.6325	0.7673	0.5660	----	----	0.559	4.74	0.994	0.999	28	20.00	5.00	10.00	50.00	100.0	500.0		
Bromodichloromethane	1	0	Avg	0.5879	0.6010	0.5696	0.5487	0.5314	0.4272	----	----	0.544	7.90	0.998	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.2312	0.2443	0.2460	0.2215	0.2078	0.1666	----	----	0.220	7.74	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.5421	0.5295	0.4983	0.5143	0.4889	0.3699	----	----	0.491	7.61	0.996	1.00	13*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.4241	0.3953	0.4023	0.3975	0.3765	0.2813	----	----	0.380	7.40	0.996	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Benzene	1	0	Avg	1.7417	1.7402	1.6643	1.6108	1.4933	1.0475	1.4943	----	1.54	6.64	0.992	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.4450	0.4654	0.4243	0.4279	0.4087	0.3394	----	----	0.419	9.34	0.998	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.1826	0.1230	0.1607	0.2239	0.2344	0.2227	----	----	0.191	8.21	1.00	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	Avg	0.8010	0.6463	0.7382	0.7961	0.7796	0.6442	----	----	0.734	8.33	0.998	1.00	9.9	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.6369	0.4914	0.5893	0.6602	0.6296	0.5532	----	----	0.593	8.84	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	Avg	0.3680	0.3788	0.3772	0.3446	0.3147	0.2599	----	----	0.341	8.99	0.998	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		

Flags
a - failed the spcc criteria * - ccc compound*
b - failed the ccc criteria ** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 14.8
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

TEO OH

Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M08175.	CAL @ 20 PPB	07/25/05 12:44	2	1M08177.	CAL @ 5 PPB	07/25/05 13:33
3	1M08176.	CAL @ 10 PPB	07/25/05 13:08	4	1M08174.	CAL @ 50 PPB	07/25/05 12:20
5	1M08173.	CAL @ 100 PPB	07/25/05 11:55	6	1M08172.	CAL @ 500 PPB	07/25/05 11:30
7	1M08178.	CAL @ 1 PPB	07/25/05 13:57				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
1,2-Dibromoethane	1	0	Avg	0.3580	0.3500	0.3433	0.3460	0.3285	0.2805	----	----	0.334	9.44	0.999	1.00	8.4	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.7429	0.7414	0.6916	0.6964	0.6093	----	----	----	0.696	9.14	0.994	1.00	7.8	20.00	5.00	10.00	50.00	100.0			
4-Methyl-2-Pentanone	1	0	Avg	0.3773	0.3147	0.3372	0.4150	0.4063	0.3679	----	----	0.370	8.48	0.999	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	LinF	0.3369	0.1948	0.2174	0.3522	0.3637	0.3385	----	----	0.301	9.22	1.00	1.00	25	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.5125	0.4704	0.5100	0.4486	0.3997	0.2564	----	----	0.433	9.14	0.988	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0		
Toluene-d8	1	0	Avg	1.3277	1.2433	1.3158	1.3367	1.3150	1.4336	1.2387	----	1.32	8.59	-1	-1	5.0	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	1.3102	1.2597	1.3006	1.2436	1.1303	0.8072	1.1942	----	1.18	8.65	0.993	1.00	15*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.4861	0.4890	0.4876	0.4558	0.3975	----	----	----	0.463	9.91	0.995	1.00	8.5	20.00	5.00	10.00	50.00	100.0			
Chlorobenzene	1	0	Avg	1.4210	1.4110	1.3879	1.3013	1.2052	0.8682	----	----	1.27	9.85	0.994	1.00	17**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromoform	1	0	Avg	0.4621	0.4346	0.4252	0.4555	0.4369	0.4054	----	----	0.437	10.50	1.00	1.00	4.7**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.6565	0.5145	0.6366	0.6345	0.5956	0.4048	0.4141	----	0.551	9.93	0.990	1.00	19*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.6996	0.7084	0.6661	0.6854	0.6639	0.5594	----	----	0.664	10.83	0.999	1.00	8.2**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.7923	0.7813	0.7937	0.8336	0.8483	0.9482	0.7876	----	0.826	10.74	-1	-1	7.2	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	Avg	2.2901	2.0183	2.1520	2.2391	2.0266	----	----	----	2.15	10.34	0.997	1.00	5.7	20.00	5.00	10.00	50.00	100.0			
m&p-Xylenes	1	0	Avg	1.4051	1.3503	1.3833	1.3777	1.2133	0.7455	0.9957	----	1.21	10.03	0.982	1.00	21	40.00	10.00	20.00	100.0	200.0	1000.	2.00	
o-Xylene	1	0	Avg	1.3802	1.2774	1.2994	1.3800	1.2372	0.7972	0.8309	----	1.17	10.33	0.986	1.00	21	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1629	0.1267	0.1500	0.1758	0.1853	0.1520	----	----	0.159	10.87	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.7265	1.7144	1.7643	1.6083	1.4418	0.8645	----	----	1.52	11.56	0.982	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dichlorobenzene	1	0	Avg	1.8279	1.8784	1.7705	1.7561	1.5995	1.2010	----	----	1.67	11.62	0.996	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichlorobenzene	1	0	Avg	1.6637	1.6034	1.6372	1.5855	1.4781	1.1225	----	----	1.52	11.90	0.996	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	Avg	3.6639	3.1064	3.4626	3.7592	3.4565	2.4405	1.9003	----	3.11	10.62	0.992	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,3-Trichloropropane	1	0	Avg	0.9882	0.9148	0.8963	0.8677	0.8105	----	----	----	0.896	10.86	0.998	0.999	7.3	20.00	5.00	10.00	50.00	100.0			
2-Chlorotoluene	1	0	Avg	1.5866	1.4152	1.4491	1.5835	1.4721	0.9580	----	----	1.41	11.00	0.988	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
4-Chlorotoluene	1	0	Avg	1.6800	1.4139	1.4951	1.6843	1.5650	1.0325	----	----	1.48	11.08	0.989	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
n-Propylbenzene	1	0	Avg	4.7667	4.6457	4.6229	4.8381	4.3913	3.1146	3.0021	----	4.20	10.92	0.992	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.9329	1.9186	2.0125	1.9753	1.8387	1.3576	----	----	1.84	10.87	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	Avg	3.4054	3.5624	3.2321	3.3465	3.0527	----	2.3641	----	3.16	11.05	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0		1.00	
t-Butylbenzene	1	0	Avg	2.9952	2.7262	2.8022	3.0561	2.8310	1.9371	1.8733	----	2.60	11.30	0.990	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,4-Trimethylbenzene	1	0	Avg	3.3645	3.2898	3.2430	3.3055	3.0260	2.0773	2.3277	----	2.95	11.34	0.991	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
sec-Butylbenzene	1	0	LinF	4.0063	3.6629	3.7598	4.0812	3.7708	----	2.4003	----	3.61	11.46	0.998	1.00	17	20.00	5.00	10.00	50.00	100.0		1.00	
4-Isopropyltoluene	1	0	Avg	3.3261	3.0494	3.0753	3.3056	2.9618	----	1.5928	----	2.89	11.56	0.996	1.00	23	20.00	5.00	10.00	50.00	100.0		1.00	
n-Butylbenzene	1	0	LinF	3.4327	3.1909	3.1643	3.5885	3.4061	----	1.4566	----	3.04	11.86	0.999	1.00	26	20.00	5.00	10.00	50.00	100.0		1.00	
1,2-Dibromo-3-Chloroprop	1	0	Avg	0.1171	0.1007	0.1046	0.1155	0.1221	0.1249	----	----	0.114	12.46	1.00	1.00	8.4	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	1.0231	0.9736	0.9224	1.0212	0.9501	0.6552	----	----	0.924	13.16	0.992	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,4-Trichlorobenzene	1	0	Avg	1.1668	0.9118	1.0176	1.1993	1.1913	0.8847	----	----	1.06	13.05	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	Avg	1.1352	1.1233	1.0513	1.0984	1.0550	0.7789	----	----	1.04	13.41	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	Avg	1.6650	1.2991	1.4238	1.7133	1.7325	1.4366	1.1638	----	1.49	13.24	0.998	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0	1.00	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 14.8
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

9T80 OH

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08175.D Vial: 6
Acq On : 25 Jul 2005 12:44 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	246199	30.00	ug/l	-0.01
39) Chlorobenzene-d5	9.83	117	209417	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	133732	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	69262	32.05	ug/l	-0.02
Spiked Amount 30.000			Recovery = 106.83%			
28) 1,2-Dichloroethane-d4	6.57	67	41445	30.99	ug/l	-0.01
Spiked Amount 30.000			Recovery = 103.30%			
50) Toluene-d8	8.59	98	278050	28.71	ug/l	-0.01
Spiked Amount 30.000			Recovery = 95.70%			
58) Bromofluorobenzene	10.74	174	105964	30.27	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	99988	32.44	ug/l	100
3) Chloromethane	1.75	50	99307	25.66	ug/l	99
4) Bromomethane	2.15	94	32986	17.44	ug/l	93
5) Vinyl Chloride	1.85	62	73007	24.07	ug/l	100
6) Chloroethane	2.23	64	37120	29.00	ug/l	100
7) Trichlorofluoromethane	2.50	101	74048	23.00	ug/l	97
8) Methylene Chloride	3.63	84	108127	56.41	ug/l	80
9) Acrolein	2.93	56	19172	105.08	ug/l	99
10) Acrylonitrile	3.98	53	15024	22.96	ug/l	92
11) Iodomethane	3.21	142	66086	25.64	ug/l	87
12) Acetone	3.13	43	114602	126.91	ug/l	76
13) Carbon Disulfide	3.30	76	147307	23.99	ug/l	100
14) t-Butyl Alcohol	3.87	59	11103	111.04	ug/l	67
15) n-Hexane	4.45	57	117510	35.04	ug/l	91
16) Di-isopropyl-ether	4.79	45	331146	24.35	ug/l	100
17) 1,1-Dichloroethene	3.04	61	86453	22.60	ug/l	96
18) Methyl-t-butyl ether	4.06	73	91881	21.89	ug/l	89
19) 1,1-Dichloroethane	4.62	63	158400	23.63	ug/l	98
20) trans-1,2-Dichloroethene	4.01	96	42122	22.71	ug/l	87
21) cis-1,2-Dichloroethene	5.46	61	137461	23.95	ug/l	92
22) Bromochloromethane	5.79	49	73778	22.10	ug/l	98
23) 2,2-Dichloropropane	5.45	77	109704	24.04	ug/l	98
24) 1,4-Dioxane	7.79	88	14952	987.42	ug/l	84
25) 1,1-Dichloropropene	6.39	75	106246	24.72	ug/l	96
26) Chloroform	5.92	83	126477	23.21	ug/l	95
29) 1,2-Dichloroethane	6.66	62	104883	23.10	ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08175.D Vial: 6
Acq On : 25 Jul 2005 12:44 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.54	43	27336	19.89 ug/l	94
31) 1,1,1-Trichloroethane	6.16	97	103010	30.57 ug/l	95
32) Carbon Tetrachloride	6.39	117	93991	24.11 ug/l	90
33) Vinyl Acetate	4.74	43	102790m	22.49 ug/l	
34) Bromodichloromethane	7.90	83	96502	23.40 ug/l	94
35) Dibromomethane	7.74	174	37951	25.91 ug/l	95
36) 1,2-Dichloropropane	7.61	63	88991	23.18 ug/l	96
37) Trichloroethene	7.40	130	69623	24.99 ug/l	96
38) Benzene	6.64	78	285882	23.81 ug/l	100
40) Dibromochloromethane	9.34	129	62137	21.92 ug/l	96
41) 2-Chloroethylvinylether	8.21	63	25498	18.89 ug/l	98
42) cis-1,3-Dichloropropene	8.33	75	111836	21.09 ug/l	96
43) trans-1,3-Dichloropropene	8.84	75	88928	20.29 ug/l	90
44) 1,1,2-Trichloroethane	8.99	97	51381	21.59 ug/l	93
45) 1,2-Dibromoethane	9.44	107	49982	21.55 ug/l	92
46) 1,3-Dichloropropane	9.14	76	103728	21.22 ug/l	99
47) 4-Methyl-2-Pentanone	8.48	43	52686	19.70 ug/l	90
48) 2-Hexanone	9.22	43	47048	18.42 ug/l	97
49) Tetrachloroethene	9.14	164	71552	24.16 ug/l	99
51) Toluene	8.65	92	182929	20.81 ug/l	87
52) 1,1,1,2-Tetrachloroethane	9.91	133	67869	21.04 ug/l	99
53) Chlorobenzene	9.85	112	198390	21.26 ug/l	98
55) Bromoform	10.50	173	41206	21.80 ug/l	95
56) Ethylbenzene	9.93	106	58536	21.36 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.83	83	62376	19.97 ug/l	94
59) Styrene	10.34	104	204175	20.05 ug/l	94
60) m&p-Xylenes	10.03	106	250549	38.61 ug/l	96
61) o-Xylene	10.33	106	123053	19.79 ug/l	91
62) trans-1,4-Dichloro-2-buten	10.87	53	14530m	17.69 ug/l	
63) 1,3-Dichlorobenzene	11.57	146	153927	20.25 ug/l	94
64) 1,4-Dichlorobenzene	11.62	146	162973	29.32 ug/l	90
65) 1,2-Dichlorobenzene	11.90	146	148331	21.79 ug/l	94
66) Isopropylbenzene	10.62	105	326660	20.74 ug/l	99
67) 1,2,3-Trichloropropane	10.87	75	88109	19.73 ug/l	74
68) 2-Chlorotoluene	11.00	91	141458	19.26 ug/l	96
69) 4-Chlorotoluene	11.08	91	149785	20.38 ug/l	97
70) n-Propylbenzene	10.92	91	424978	18.98 ug/l	99
71) Bromobenzene	10.87	77	172332	19.40 ug/l	86
72) 1,3,5-Trimethylbenzene	11.05	105	303612	19.02 ug/l	95
73) t-Butylbenzene	11.30	119	267042	19.93 ug/l	99
74) 1,2,4-Trimethylbenzene	11.34	105	299962	18.25 ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08175.D Vial: 6
Acq On : 25 Jul 2005 12:44 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

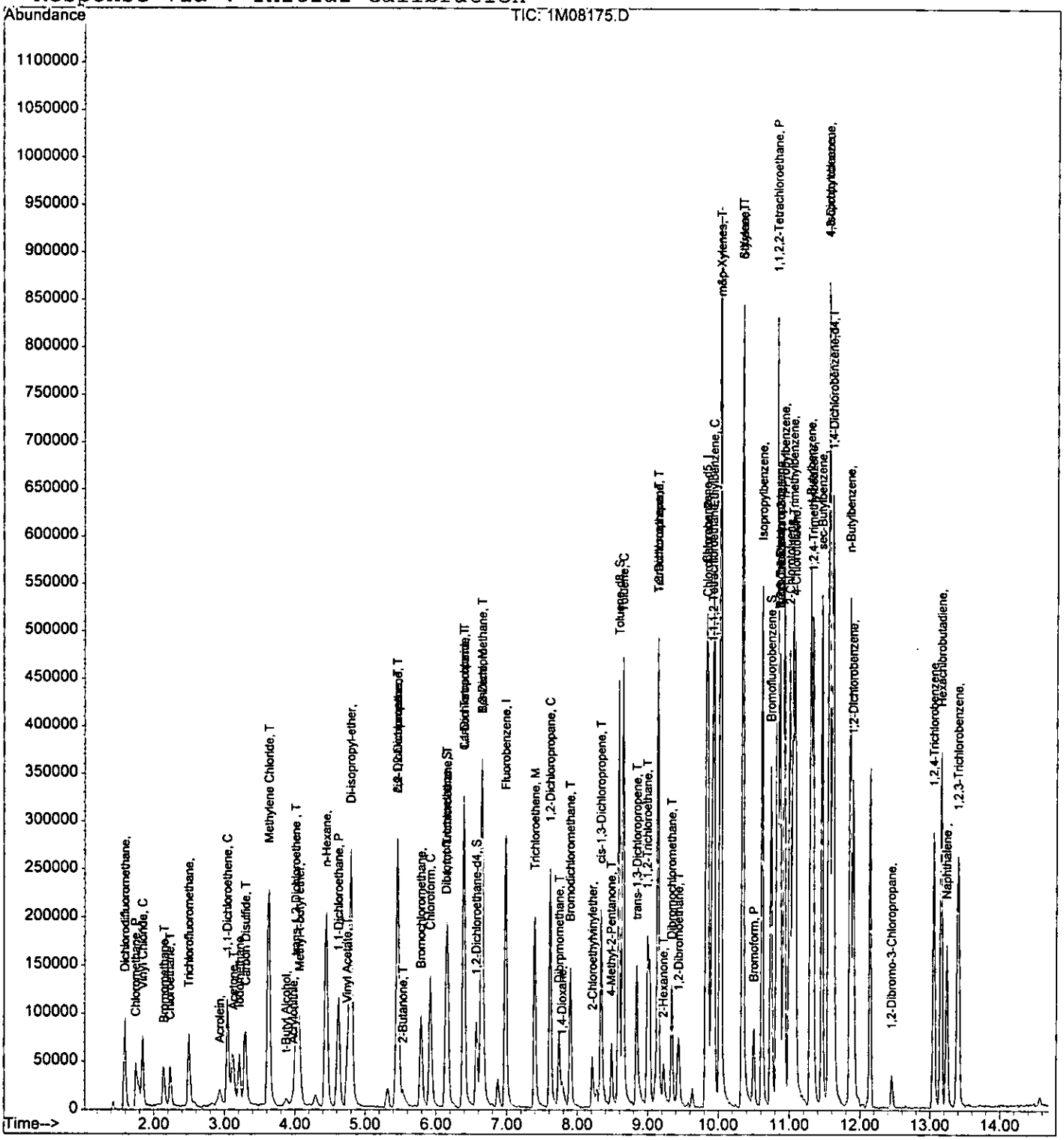
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.46	105	357188	20.38 ug/l	97
76) 4-Isopropyltoluene	11.56	119	296537	18.94 ug/l	99
77) n-Butylbenzene	11.86	91	306047	19.76 ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.46	157	10441	20.03 ug/l	68
79) Hexachlorobutadiene	13.16	225	91215	22.00 ug/l	99
80) 1,2,4-Trichlorobenzene	13.05	180	104029	22.17 ug/l	97
81) 1,2,3-Trichlorobenzene	13.41	180	101216	22.80 ug/l	93
82) Naphthalene	13.24	128	148445	20.75 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08175.D Vial: 6
Acq On : 25 Jul 2005 12:44 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08177.D Vial: 8
Acq On : 25 Jul 2005 13:33 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:26 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	224040	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.83	117	197675	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	127784	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	66019	33.58	ug/l	-0.02
Spiked Amount 30.000			Recovery = 111.93%			
28) 1,2-Dichloroethane-d4	6.57	67	37786	31.05	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.50%			
50) Toluene-d8	8.59	98	245780	26.88	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.60%			
58) Bromofluorobenzene	10.75	174	99841	29.85	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	25800	9.20	ug/l	93
3) Chloromethane	1.75	50	23952	6.80	ug/l	97
4) Bromomethane	2.15	94	10616	6.17	ug/l	87
5) Vinyl Chloride	1.83	62	16845	6.10	ug/l	86
6) Chloroethane	2.24	64	10100	8.67	ug/l	99
7) Trichlorofluoromethane	2.50	101	18866	6.44	ug/l	94
8) Methylene Chloride	3.63	84	80885	46.37	ug/l	82
9) Acrolein	2.93	56	4378	26.37	ug/l	89
10) Acrylonitrile	3.98	53	2864	4.81	ug/l	99
11) Iodomethane	3.21	142	14767	6.30	ug/l	77
12) Acetone	3.12	43	33324m	40.55	ug/l	
13) Carbon Disulfide	3.30	76	36736	6.57	ug/l	100
14) t-Butyl Alcohol	3.87	59	3169	34.83	ug/l	69
15) n-Hexane	4.45	57	37038	12.14	ug/l	98
16) Di-isopropyl-ether	4.79	45	64924	5.25	ug/l	99
17) 1,1-Dichloroethene	3.04	61	21193	6.09	ug/l	87
18) Methyl-t-butyl ether	4.06	73	22378	5.86	ug/l	85
19) 1,1-Dichloroethane	4.62	63	36764	6.03	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	10094	5.98	ug/l	82
21) cis-1,2-Dichloroethene	5.47	61	30041	5.75	ug/l	92
22) Bromochloromethane	5.79	49	17206	5.66	ug/l	92
23) 2,2-Dichloropropane	5.46	77	24081	5.80	ug/l	87
24) 1,4-Dioxane	7.80	88	1929	139.99	ug/l	78
25) 1,1-Dichloropropene	6.40	75	19478	4.98	ug/l	92
26) Chloroform	5.92	83	31360	6.33	ug/l	98
29) 1,2-Dichloroethane	6.67	62	23692	5.73	ug/l	89

(#) = qualifier out of range (m) = manual integration

HC 0 2 69

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08177.D Vial: 8
Acq On : 25 Jul 2005 13:33 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:26 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.57	43	3893	3.11	ug/l	64
31)	1,1,1-Trichloroethane	6.17	97	26609	8.68	ug/l	90
32)	Carbon Tetrachloride	6.38	117	21090	5.94	ug/l	96
33)	Vinyl Acetate	4.76	43	12999m	3.13	ug/l	
34)	Bromodichloromethane	7.90	83	22442	5.98	ug/l	97
35)	Dibromomethane	7.75	174	9125	6.85	ug/l	94
36)	1,2-Dichloropropane	7.61	63	19774	5.66	ug/l	98
37)	Trichloroethene	7.40	130	14762	5.82	ug/l	93
38)	Benzene	6.65	78	64979	5.95	ug/l	100
40)	Dibromochloromethane	9.35	129	15335	5.73	ug/l	93
41)	2-Chloroethylvinylether	8.25	63	4053	3.18	ug/l	67
42)	cis-1,3-Dichloropropene	8.34	75	21293	4.25	ug/l	100
43)	trans-1,3-Dichloropropene	8.86	75	16191	3.91	ug/l	93
44)	1,1,2-Trichloroethane	9.00	97	12480	5.55	ug/l	84
45)	1,2-Dibromoethane	9.45	107	11533	5.27	ug/l	92
46)	1,3-Dichloropropane	9.14	76	24429	5.29	ug/l	96
47)	4-Methyl-2-Pentanone	8.49	43	10371	4.11	ug/l	89
48)	2-Hexanone	9.24	43	6419	2.66	ug/l	73
49)	Tetrachloroethene	9.14	164	15498	5.54	ug/l	68
51)	Toluene	8.65	92	41502	5.00	ug/l	79
52)	1,1,1,2-Tetrachloroethane	9.91	133	16113	5.29	ug/l	91
53)	Chlorobenzene	9.85	112	46488	5.28	ug/l	95
55)	Bromoform	10.50	173	9256	5.12	ug/l	94
56)	Ethylbenzene	9.94	106	10959	4.19	ug/l	99
57)	1,1,2,2-Tetrachloroethane	10.83	83	15089	5.06	ug/l	91
59)	Styrene	10.35	104	42985	4.42	ug/l	93
60)	m&p-Xylenes	10.03	106	57518	9.28	ug/l	85
61)	o-Xylene	10.34	106	27206	4.58	ug/l	93
62)	trans-1,4-Dichloro-2-buten	10.88	53	2700m	3.44	ug/l	
63)	1,3-Dichlorobenzene	11.57	146	36514	5.03	ug/l	93
64)	1,4-Dichlorobenzene	11.63	146	40006	7.53	ug/l	96
65)	1,2-Dichlorobenzene	11.91	146	34150	5.25	ug/l	94
66)	Isopropylbenzene	10.62	105	66160	4.40	ug/l	97
67)	1,2,3-Trichloropropane	10.87	75	19484	4.57	ug/l	64
68)	2-Chlorotoluene	11.01	91	30140	4.29	ug/l	96
69)	4-Chlorotoluene	11.08	91	30113	4.29	ug/l	98
70)	n-Propylbenzene	10.93	91	98942	4.62	ug/l	100
71)	Bromobenzene	10.87	77	40862	4.81	ug/l	85
72)	1,3,5-Trimethylbenzene	11.05	105	75871	4.98	ug/l	88
73)	t-Butylbenzene	11.30	119	58062	4.53	ug/l	99
74)	1,2,4-Trimethylbenzene	11.34	105	70064	4.46	ug/l	88

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08177.D Vial: 8
Acq On : 25 Jul 2005 13:33 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:26 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

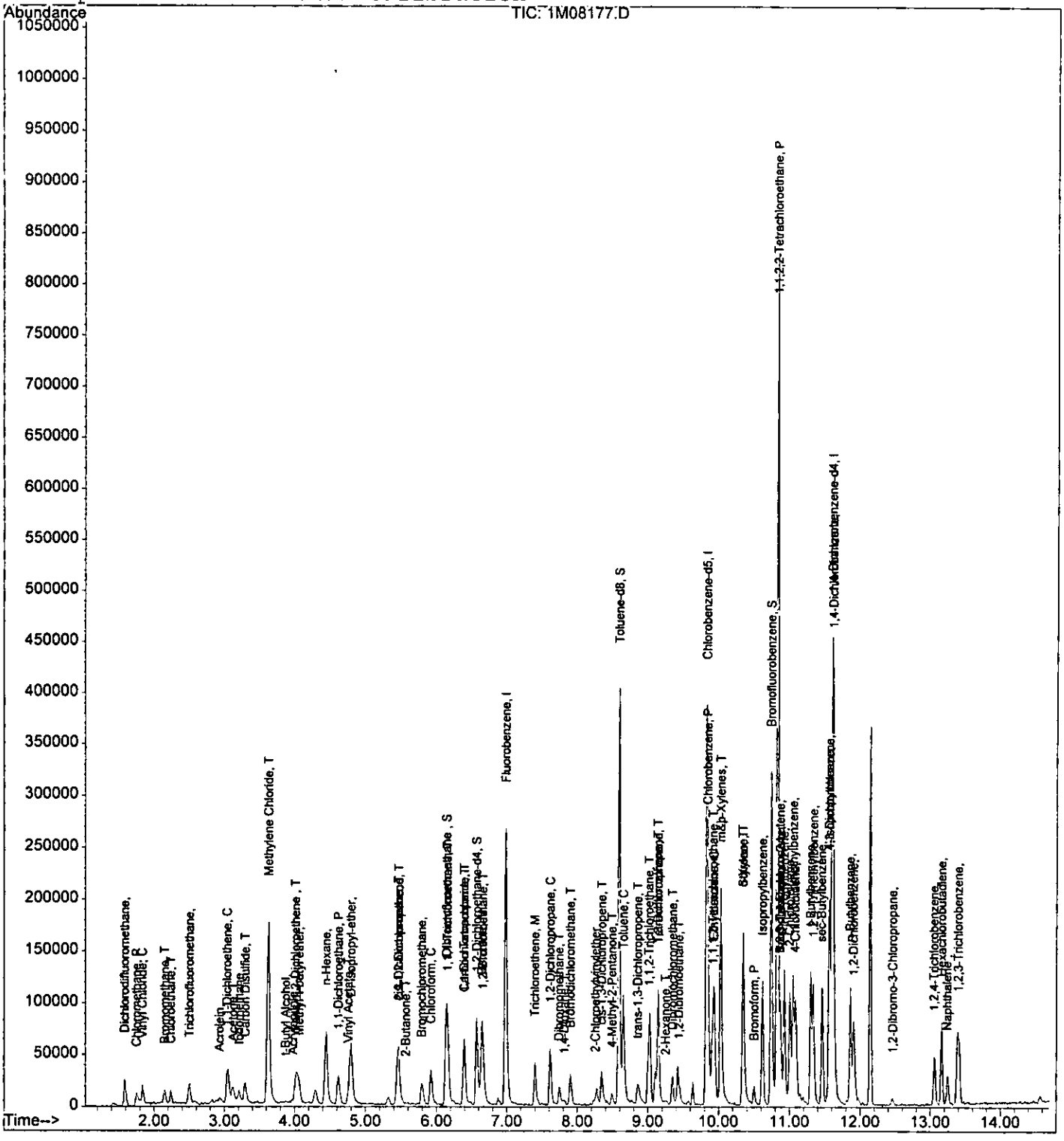
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	78010	4.66	ug/l	99
76)	4-Isopropyltoluene	11.57	119	64945	4.34	ug/l	95
77)	n-Butylbenzene	11.86	91	67958	4.59	ug/l	92
78)	1,2-Dibromo-3-Chloropropan	12.46	157	2146	4.31	ug/l	57
79)	Hexachlorobutadiene	13.16	225	20736	5.23	ug/l	96
80)	1,2,4-Trichlorobenzene	13.06	180	19419	4.33	ug/l	93
81)	1,2,3-Trichlorobenzene	13.41	180	23925	5.64	ug/l	92
82)	Naphthalene	13.24	128	27668	4.05	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08177.D Vial: 8
Acq On : 25 Jul 2005 13:33 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:26 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08176.D Vial: 7
Acq On : 25 Jul 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	243143	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.83	117	203837	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	132737	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	69692	32.66	ug/l	-0.02
Spiked Amount 30.000			Recovery = 108.87%			
28) 1,2-Dichloroethane-d4	6.57	67	38409	29.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.93%			
50) Toluene-d8	8.59	98	268209	28.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.83%			
58) Bromofluorobenzene	10.75	174	105360	30.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	50669	16.64	ug/l	100
3) Chloromethane	1.74	50	46909	12.27	ug/l	99
4) Bromomethane	2.15	94	21096	11.30	ug/l	95
5) Vinyl Chloride	1.85	62	37246	12.43	ug/l	98
6) Chloroethane	2.25	64	19873	15.72	ug/l	94
7) Trichlorofluoromethane	2.50	101	37256	11.72	ug/l	98
8) Methylene Chloride	3.63	84	96175	50.80	ug/l	79
9) Acrolein	2.93	56	9691	53.78	ug/l	90
10) Acrylonitrile	3.98	53	8019	12.41	ug/l	89
11) Iodomethane	3.21	142	32961	12.95	ug/l	97
12) Acetone	3.11	43	66681	74.77	ug/l	83
13) Carbon Disulfide	3.30	76	74386	12.27	ug/l	100
14) t-Butyl Alcohol	3.87	59	5295	53.62	ug/l	54
15) n-Hexane	4.45	57	62967	19.01	ug/l	94
16) Di-isopropyl-ether	4.79	45	152877	11.38	ug/l	99
17) 1,1-Dichloroethene	3.04	61	42491	11.25	ug/l	94
18) Methyl-t-butyl ether	4.06	73	45154	10.89	ug/l	84
19) 1,1-Dichloroethane	4.62	63	77457	11.70	ug/l	97
20) trans-1,2-Dichloroethene	4.01	96	20198	11.03	ug/l	81
21) cis-1,2-Dichloroethene	5.47	61	61872	10.92	ug/l	100
22) Bromochloromethane	5.79	49	38441	11.66	ug/l	94
23) 2,2-Dichloropropane	5.46	77	50493	11.20	ug/l	99
24) 1,4-Dioxane	7.79	88	5944	397.47	ug/l	85
25) 1,1-Dichloropropene	6.40	75	43984	10.36	ug/l	97
26) Chloroform	5.92	83	64203	11.93	ug/l	88
29) 1,2-Dichloroethane	6.67	62	49284	10.99	ug/l	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08176.D Vial: 7
Acq On : 25 Jul 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.56	43	14987	11.04 ug/l	92
31) 1,1,1-Trichloroethane	6.16	97	49661	14.92 ug/l	94
32) Carbon Tetrachloride	6.39	117	44206	11.48 ug/l	91
33) Vinyl Acetate	4.76	43	33522m	7.43 ug/l	
34) Bromodichloromethane	7.90	83	46165	11.34 ug/l	100
35) Dibromomethane	7.75	174	19939	13.78 ug/l	91
36) 1,2-Dichloropropane	7.61	63	40388	10.65 ug/l	91
37) Trichloroethene	7.40	130	32606	11.85 ug/l	87
38) Benzene	6.65	78	134892	11.37 ug/l	100
40) Dibromochloromethane	9.35	129	28831	10.45 ug/l	95
41) 2-Chloroethylvinylether	8.23	63	10920	8.31 ug/l	96
42) cis-1,3-Dichloropropene	8.34	75	50158	9.72 ug/l	98
43) trans-1,3-Dichloropropene	8.85	75	40044	9.39 ug/l	99
44) 1,1,2-Trichloroethane	9.00	97	25629	11.06 ug/l	90
45) 1,2-Dibromoethane	9.45	107	23327	10.33 ug/l	98
46) 1,3-Dichloropropane	9.15	76	46996	9.88 ug/l	99
47) 4-Methyl-2-Pentanone	8.49	43	22916	8.81 ug/l	90
48) 2-Hexanone	9.24	43	14776	5.94 ug/l	91
49) Tetrachloroethene	9.15	164	34653	12.02 ug/l	93
51) Toluene	8.65	92	88372	10.33 ug/l	84
52) 1,1,1,2-Tetrachloroethane	9.91	133	33130	10.55 ug/l	94
53) Chlorobenzene	9.85	112	94302	10.38 ug/l	100
55) Bromoform	10.50	173	18815	10.03 ug/l	92
56) Ethylbenzene	9.94	106	28168	10.36 ug/l	93
57) 1,1,2,2-Tetrachloroethane	10.83	83	29475	9.51 ug/l	88
59) Styrene	10.35	104	95218	9.42 ug/l	98
60) m&p-Xylenes	10.03	106	122413	19.01 ug/l	96
61) o-Xylene	10.34	106	57493	9.32 ug/l	89
62) trans-1,4-Dichloro-2-buten	10.88	53	6641m	8.14 ug/l	
63) 1,3-Dichlorobenzene	11.57	146	78066	10.35 ug/l	90
64) 1,4-Dichlorobenzene	11.64	146	78338	14.20 ug/l	96
65) 1,2-Dichlorobenzene	11.91	146	72440	10.72 ug/l	93
66) Isopropylbenzene	10.62	105	153207	9.80 ug/l	100
67) 1,2,3-Trichloropropane	10.87	75	39658	8.95 ug/l	56
68) 2-Chlorotoluene	11.01	91	64118	8.79 ug/l	98
69) 4-Chlorotoluene	11.09	91	66155	9.07 ug/l	97
70) n-Propylbenzene	10.94	91	204546	9.20 ug/l	100
71) Bromobenzene	10.87	77	89047	10.10 ug/l	84
72) 1,3,5-Trimethylbenzene	11.05	105	143009	9.03 ug/l	94
73) t-Butylbenzene	11.31	119	123987	9.32 ug/l	98
74) 1,2,4-Trimethylbenzene	11.34	105	143490	8.79 ug/l	89

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08176.D Vial: 7
Acq On : 25 Jul 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

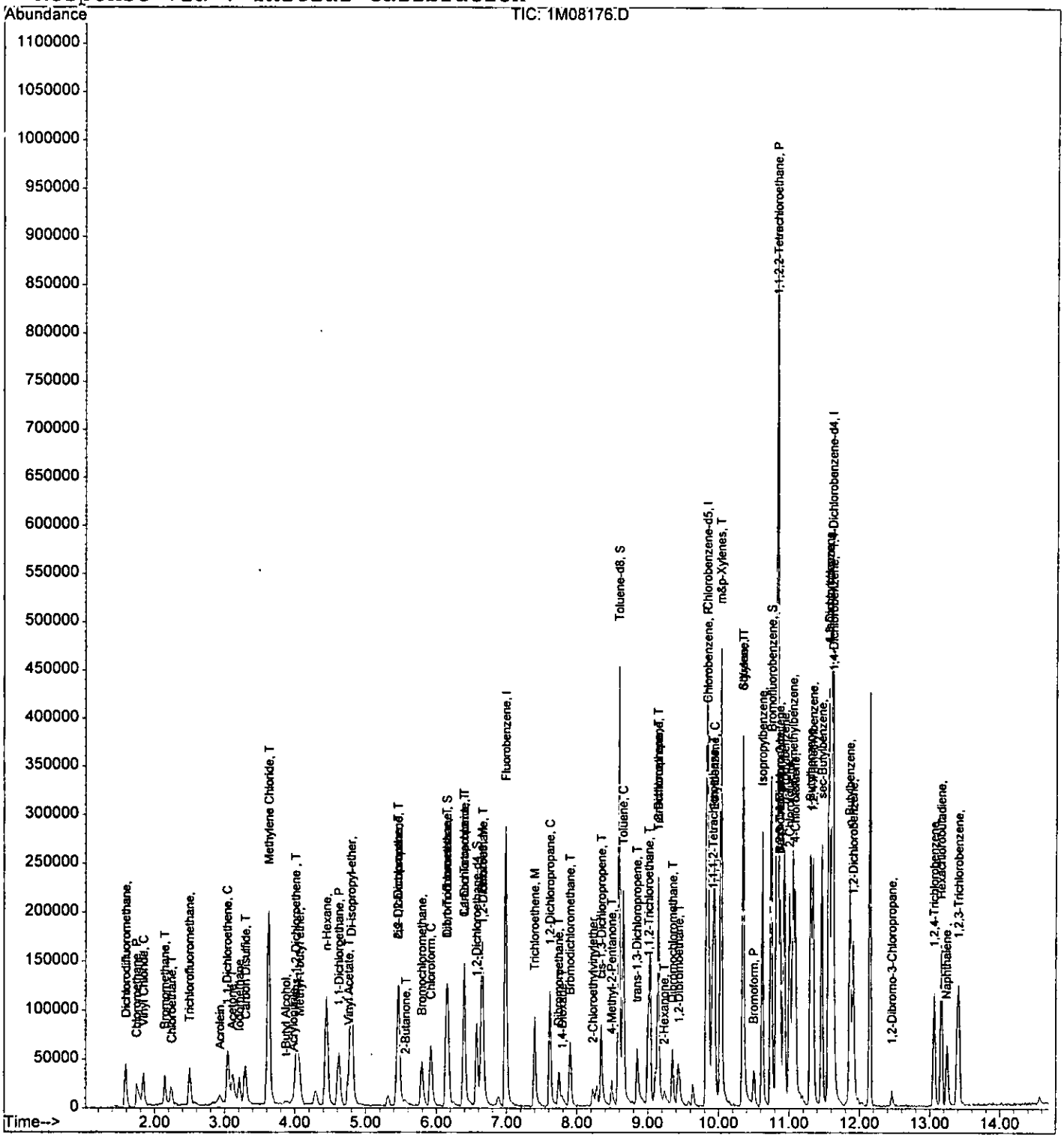
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	166356	9.56	ug/l	98
76)	4-Isopropyltoluene	11.57	119	136069	8.76	ug/l	99
77)	n-Butylbenzene	11.86	91	140009	9.11	ug/l	95
78)	1,2-Dibromo-3-Chloropropan	12.46	157	4630	8.95	ug/l	79
79)	Hexachlorobutadiene	13.16	225	40812	9.92	ug/l	98
80)	1,2,4-Trichlorobenzene	13.07	180	45028	9.67	ug/l	96
81)	1,2,3-Trichlorobenzene	13.41	180	46518	10.56	ug/l	95
82)	Naphthalene	13.25	128	63000	8.87	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08176.D Vial: 7
Acq On : 25 Jul 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:24 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08174.D Vial: 5
Acq On : 25 Jul 2005 12:20 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:20 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	244857	30.00	ug/l	-0.01
39) Chlorobenzene-d5	9.83	117	200776	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	120667	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.15	111	67293	31.31	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.37%			
28) 1,2-Dichloroethane-d4	6.57	67	39477	29.68	ug/l	-0.01
Spiked Amount 30.000			Recovery = 98.93%			
50) Toluene-d8	8.59	98	268388	28.90	ug/l	-0.01
Spiked Amount 30.000			Recovery = 96.33%			
58) Bromofluorobenzene	10.75	174	100592	31.85	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.17%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	229253	74.78	ug/l	98
3) Chloromethane	1.75	50	227737	59.17	ug/l	98
4) Bromomethane	2.14	94	75337	40.06	ug/l	98
5) Vinyl Chloride	1.85	62	172311	57.12	ug/l	96
6) Chloroethane	2.24	64	82997	65.20	ug/l	98
7) Trichlorofluoromethane	2.51	101	167011	52.16	ug/l	97
8) Methylene Chloride	3.63	84	161931	84.94	ug/l	83
9) Acrolein	2.93	56	41406	228.18	ug/l	93
10) Acrylonitrile	3.98	53	32919	50.59	ug/l	94
11) Iodomethane	3.21	142	155105	60.51	ug/l	91
12) Acetone	3.12	43	256168	285.24	ug/l	77
13) Carbon Disulfide	3.30	76	343887	56.31	ug/l	100
14) t-Butyl Alcohol	3.89	59	22761	228.88	ug/l	91
15) n-Hexane	4.45	57	252081	75.58	ug/l	92
16) Di-isopropyl-ether	4.79	45	770259	56.94	ug/l	100
17) 1,1-Dichloroethene	3.05	61	199484	52.43	ug/l	100
18) Methyl-t-butyl ether	4.06	73	208597	49.96	ug/l	90
19) 1,1-Dichloroethane	4.62	63	355343	53.30	ug/l	97
20) trans-1,2-Dichloroethene	4.03	96	96897	52.52	ug/l	95
21) cis-1,2-Dichloroethene	5.47	61	322642	56.53	ug/l	96
22) Bromochloromethane	5.79	49	171098	51.54	ug/l	95
23) 2,2-Dichloropropane	5.46	77	248006	54.64	ug/l	100
24) 1,4-Dioxane	7.78	88	44270	2939.58	ug/l	93
25) 1,1-Dichloropropene	6.39	75	249210	58.29	ug/l	95
26) Chloroform	5.92	83	293762	54.21	ug/l	95
29) 1,2-Dichloroethane	6.66	62	224940	49.82	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08174.D Vial: 5
Acq On : 25 Jul 2005 12:20 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:20 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.53	43	71670	52.45	ug/l	93
31)	1,1,1-Trichloroethane	6.16	97	235788	70.36	ug/l	98
32)	Carbon Tetrachloride	6.39	117	207257	53.45	ug/l	97
33)	Vinyl Acetate	4.74	43	258120m	56.79	ug/l	
34)	Bromodichloromethane	7.90	83	223949	54.61	ug/l	93
35)	Dibromomethane	7.74	174	90427	62.07	ug/l	95
36)	1,2-Dichloropropane	7.61	63	209901	54.97	ug/l	98
37)	Trichloroethene	7.40	130	162244	58.56	ug/l	93
38)	Benzene	6.64	78	657397	55.05	ug/l	100
40)	Dibromochloromethane	9.34	129	143209	52.69	ug/l	98
41)	2-Chloroethylvinylether	8.20	63	74952	57.92	ug/l	97
42)	cis-1,3-Dichloropropene	8.33	75	266418	52.41	ug/l	99
43)	trans-1,3-Dichloropropene	8.84	75	220925	52.58	ug/l	99
44)	1,1,2-Trichloroethane	8.99	97	115337	50.54	ug/l	93
45)	1,2-Dibromoethane	9.44	107	115787	52.06	ug/l	94
46)	1,3-Dichloropropane	9.14	76	233050	49.72	ug/l	99
47)	4-Methyl-2-Pentanone	8.48	43	138894	54.18	ug/l	97
48)	2-Hexanone	9.22	43	117862	48.14	ug/l	94
49)	Tetrachloroethene	9.14	164	150137	52.87	ug/l	92
51)	Toluene	8.65	92	416172	49.38	ug/l	88
52)	1,1,1,2-Tetrachloroethane	9.91	133	152553	49.32	ug/l	93
53)	Chlorobenzene	9.85	112	435455	48.67	ug/l	96
55)	Bromoform	10.50	173	91615	53.71	ug/l	89
56)	Ethylbenzene	9.93	106	127608	51.61	ug/l	97
57)	1,1,2,2-Tetrachloroethane	10.83	83	137844	48.92	ug/l	100
59)	Styrene	10.34	104	450325	49.00	ug/l	91
60)	m&p-Xylenes	10.03	106	554179	94.65	ug/l	94
61)	o-Xylene	10.33	106	277549	49.48	ug/l	91
62)	trans-1,4-Dichloro-2-buten	10.87	53	35373m	47.72	ug/l	
63)	1,3-Dichlorobenzene	11.57	146	323448	47.15	ug/l	96
64)	1,4-Dichlorobenzene	11.62	146	353177	70.41	ug/l	86
65)	1,2-Dichlorobenzene	11.91	146	318875	51.92	ug/l	95
66)	Isopropylbenzene	10.62	105	756038	53.19	ug/l	99
67)	1,2,3-Trichloropropane	10.87	75	174509	43.31	ug/l	55
68)	2-Chlorotoluene	11.00	91	318468	48.05	ug/l	98
69)	4-Chlorotoluene	11.08	91	338739	51.09	ug/l	98
70)	n-Propylbenzene	10.93	91	973000	48.15	ug/l	99
71)	Bromobenzene	10.87	77	397266	49.57	ug/l	86
72)	1,3,5-Trimethylbenzene	11.05	105	673037	46.74	ug/l	95
73)	t-Butylbenzene	11.30	119	614636	50.83	ug/l	98
74)	1,2,4-Trimethylbenzene	11.34	105	664784	44.82	ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08174.D Vial: 5
Acq On : 25 Jul 2005 12:20 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:20 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

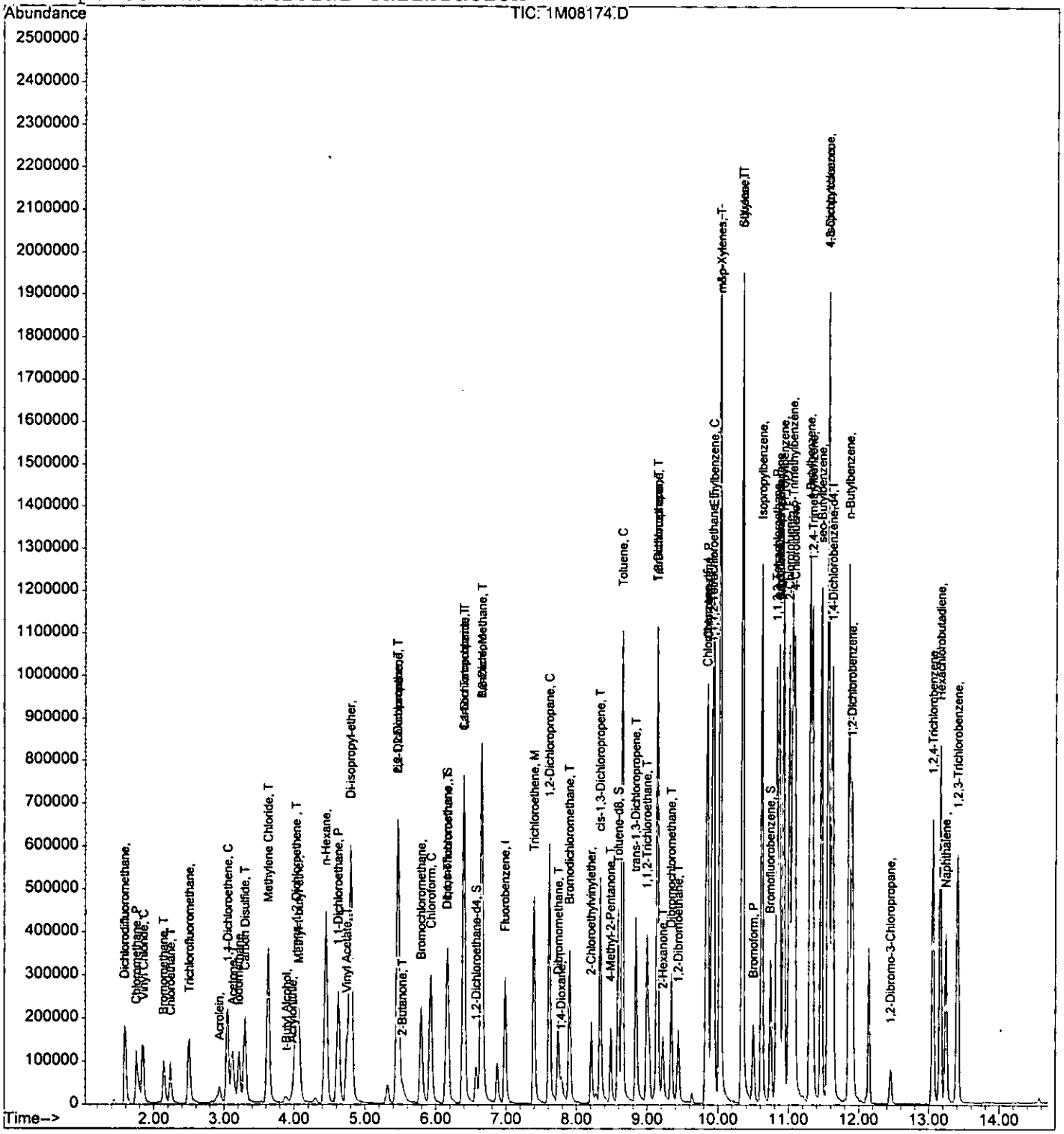
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.47	105	820791	51.91 ug/l	98
76) 4-Isopropyltoluene	11.57	119	664812	47.06 ug/l	99
77) n-Butylbenzene	11.86	91	721701	51.65 ug/l	97
78) 1,2-Dibromo-3-Chloropropan	12.45	157	23241	49.41 ug/l	70
79) Hexachlorobutadiene	13.16	225	205385	54.91 ug/l	98
80) 1,2,4-Trichlorobenzene	13.05	180	241211	56.98 ug/l	95
81) 1,2,3-Trichlorobenzene	13.41	180	220918	55.16 ug/l	96
82) Naphthalene	13.24	128	344567	53.39 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08174.D Vial: 5
Acq On : 25 Jul 2005 12:20 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:20 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08173.D Vial: 4
Acq On : 25 Jul 2005 11:55 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:19 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.98	96	246460	30.00	ug/l	-0.01
39) Chlorobenzene-d5	9.82	117	208276	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.61	152	121075	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	65906	30.47	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.57%			
28) 1,2-Dichloroethane-d4	6.57	67	39174	29.26	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.53%			
50) Toluene-d8	8.59	98	273884	28.43	ug/l	-0.01
Spiked Amount 30.000			Recovery = 94.77%			
58) Bromofluorobenzene	10.75	174	102716	32.41	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.03%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	441543	143.08	ug/l	98
3) Chloromethane	1.75	50	436927	112.78	ug/l	96
4) Bromomethane	2.13	94	129320	68.31	ug/l	99
5) Vinyl Chloride	1.85	62	323362	106.50	ug/l	100
6) Chloroethane	2.23	64	152865	119.31	ug/l	99
7) Trichlorofluoromethane	2.50	101	323153	100.26	ug/l	96
8) Methylene Chloride	3.63	84	249862	130.21	ug/l	80
9) Acrolein	2.93	56	81273	444.96	ug/l	99
10) Acrylonitrile	3.96	53	62978	96.15	ug/l	97
11) Iodomethane	3.21	142	298991	115.89	ug/l	91
12) Acetone	3.11	43	495279	547.90	ug/l	80
13) Carbon Disulfide	3.30	76	673998	109.64	ug/l	100
14) t-Butyl Alcohol	3.87	59	46761	467.16	ug/l	96
15) n-Hexane	4.45	57	482472	143.71	ug/l	88
16) Di-isopropyl-ether	4.79	45	1477798	108.54	ug/l	100
17) 1,1-Dichloroethene	3.04	61	391043	102.10	ug/l	94
18) Methyl-t-butyl ether	4.06	73	413200	98.33	ug/l	93
19) 1,1-Dichloroethane	4.62	63	704373	104.96	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	191652	103.21	ug/l	84
21) cis-1,2-Dichloroethene	5.46	61	620589	108.02	ug/l	95
22) Bromochloromethane	5.78	49	328573	98.33	ug/l	99
23) 2,2-Dichloropropane	5.45	77	493474	108.02	ug/l	97
24) 1,4-Dioxane	7.78	88	89913	5931.50	ug/l	95
25) 1,1-Dichloropropene	6.39	75	487913	113.38	ug/l	98
26) Chloroform	5.92	83	569211	104.37	ug/l	95
29) 1,2-Dichloroethane	6.66	62	429582	94.52	ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08173.D Vial: 4
Acq On : 25 Jul 2005 11:55 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:19 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) 2-Butanone	5.52	43	141133	102.60	ug/l	92
31) 1,1,1-Trichloroethane	6.16	97	462268	137.05	ug/l	98
32) Carbon Tetrachloride	6.39	117	389920	99.90	ug/l	96
33) Vinyl Acetate	4.74	43	630413	137.79	ug/l	100
34) Bromodichloromethane	7.90	83	436626	105.78	ug/l	99
35) Dibromomethane	7.73	174	170775	116.45	ug/l	95
36) 1,2-Dichloropropane	7.61	63	401715	104.51	ug/l	99
37) Trichloroethene	7.39	130	309372	110.93	ug/l	98
38) Benzene	6.64	78	1226858	102.06	ug/l	100
40) Dibromochloromethane	9.34	129	283760	100.65	ug/l	97
41) 2-Chloroethylvinylether	8.21	63	162762	121.24	ug/l	98
42) cis-1,3-Dichloropropene	8.33	75	541297	102.65	ug/l	100
43) trans-1,3-Dichloropropene	8.84	75	437102	100.29	ug/l	95
44) 1,1,2-Trichloroethane	8.99	97	218492	92.30	ug/l	92
45) 1,2-Dibromoethane	9.44	107	228076	98.86	ug/l	92
46) 1,3-Dichloropropane	9.14	76	423060	87.00	ug/l	97
47) 4-Methyl-2-Pentanone	8.48	43	282099	106.08	ug/l	94
48) 2-Hexanone	9.21	43	252538	99.44	ug/l	98
49) Tetrachloroethene	9.14	164	277548	94.23	ug/l	92
51) Toluene	8.65	92	784723	89.76	ug/l	90
52) 1,1,1,2-Tetrachloroethane	9.91	133	275976	86.02	ug/l	96
53) Chlorobenzene	9.85	112	836745	90.16	ug/l	99
55) Bromoform	10.50	173	176327	103.02	ug/l	96
56) Ethylbenzene	9.93	106	240384	96.90	ug/l	93
57) 1,1,2,2-Tetrachloroethane	10.83	83	267954	94.77	ug/l	96
59) Styrene	10.34	104	817907	88.70	ug/l	86
60) m&p-Xylenes	10.03	106	979371	166.70	ug/l	93
61) o-Xylene	10.33	106	499335	88.71	ug/l	88
62) trans-1,4-Dichloro-2-buten	10.87	53	74818m	100.59	ug/l	
63) 1,3-Dichlorobenzene	11.57	146	581900	84.54	ug/l	96
64) 1,4-Dichlorobenzene	11.63	146	645546	128.27	ug/l	87
65) 1,2-Dichlorobenzene	11.90	146	596564	96.81	ug/l	96
66) Isopropylbenzene	10.62	105	1395008	97.81	ug/l	98
67) 1,2,3-Trichloropropane	10.87	75	327103	80.91	ug/l	56
68) 2-Chlorotoluene	11.00	91	594152	89.35	ug/l	97
69) 4-Chlorotoluene	11.08	91	631643	94.95	ug/l	97
70) n-Propylbenzene	10.93	91	1772281	87.41	ug/l	98
71) Bromobenzene	10.87	77	742103	92.28	ug/l	88
72) 1,3,5-Trimethylbenzene	11.05	105	1232051	85.27	ug/l	95
73) t-Butylbenzene	11.30	119	1142576	94.18	ug/l	99
74) 1,2,4-Trimethylbenzene	11.34	105	1221272	82.06	ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08173.D Vial: 4
Acq On : 25 Jul 2005 11:55 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:19 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

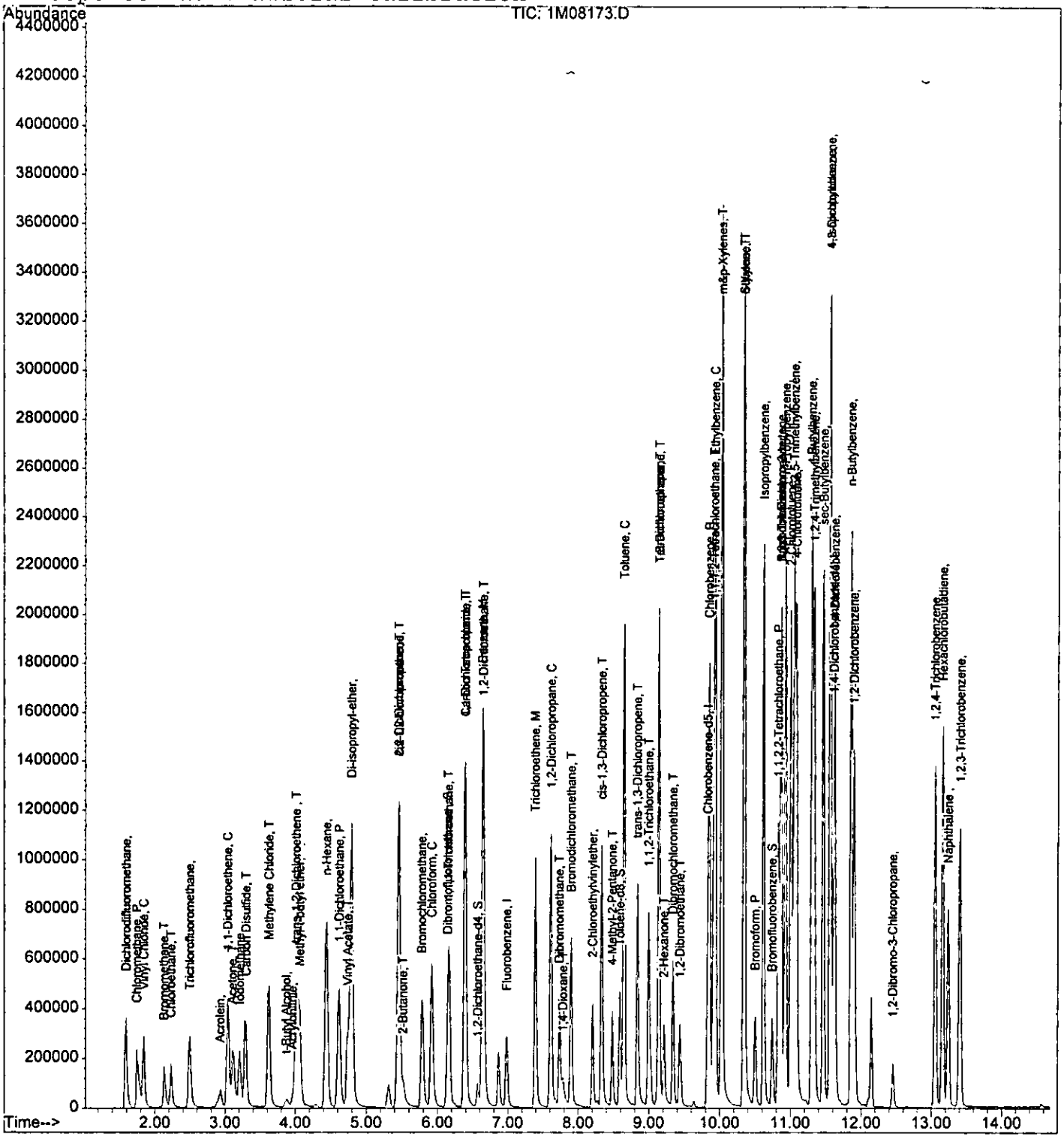
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	1521835	95.91	ug/l	98
76)	4-Isopropyltoluene	11.56	119	1195366	84.33	ug/l	99
77)	n-Butylbenzene	11.86	91	1374650	98.04	ug/l	99
78)	1,2-Dibromo-3-Chloropropan	12.45	157	49277	104.42	ug/l	67
79)	Hexachlorobutadiene	13.16	225	383450	102.17	ug/l	98
80)	1,2,4-Trichlorobenzene	13.05	180	480798	113.19	ug/l	97
81)	1,2,3-Trichlorobenzene	13.41	180	425818	105.96	ug/l	95
82)	Naphthalene	13.24	128	699219	107.98	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08173.D Vial: 4
Acq On : 25 Jul 2005 11:55 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:19 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08172.D Vial: 3
Acq On : 25 Jul 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	230350	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	182766	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.60	152	101338	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	60184	29.77	ug/l	-0.03
Spiked Amount 30.000			Recovery = 99.23%			
28) 1,2-Dichloroethane-d4	6.56	67	34351	27.45	ug/l	-0.02
Spiked Amount 30.000			Recovery = 91.50%			
50) Toluene-d8	8.58	98	262013	31.00	ug/l	-0.02
Spiked Amount 30.000			Recovery = 103.33%			
58) Bromofluorobenzene	10.74	174	96091	36.23	ug/l	-0.01
Spiked Amount 30.000			Recovery = 120.77%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	2150162	745.50	ug/l	99
3) Chloromethane	1.75	50	2595154	716.69	ug/l	100
4) Bromomethane	2.11	94	270309	152.77	ug/l	97
5) Vinyl Chloride	1.85	62	1879064	662.17	ug/l	100
6) Chloroethane	2.20	64	209402	174.86	ug/l	100
7) Trichlorofluoromethane	2.45	101	1463920	485.98	ug/l	98
8) Methylene Chloride	3.61	84	1070703	597.02	ug/l	77
9) Acrolein	2.92	56	371490	2176.10	ug/l	93
10) Acrylonitrile	3.96	53	340747	556.60	ug/l	98
11) Iodomethane	3.18	142	1519695	630.25	ug/l	85
12) Acetone	3.11	43	2389616	2828.37	ug/l	81
13) Carbon Disulfide	3.26	76	3410062	593.53	ug/l	100
14) t-Butyl Alcohol	3.91	59	235063	2512.60	ug/l	98
15) n-Hexane	4.41	57	1479936	471.66	ug/l	91
16) Di-isopropyl-ether	4.79	45	3931789	308.97	ug/l	100
17) 1,1-Dichloroethene	3.02	61	1961348	547.94	ug/l	99
18) Methyl-t-butyl ether	4.05	73	2034557	518.01	ug/l	94
19) 1,1-Dichloroethane	4.60	63	1918275	305.85	ug/l	100
20) trans-1,2-Dichloroethene	3.99	96	973745	561.06	ug/l	91
21) cis-1,2-Dichloroethene	5.45	61	2152176	400.81	ug/l	95
22) Bromochloromethane	5.77	49	1278555	409.38	ug/l	98
23) 2,2-Dichloropropane	5.44	77	1804691	422.67	ug/l	98
24) 1,4-Dioxane	7.78	88	395556	27919.52	ug/l	93
25) 1,1-Dichloropropene	6.38	75	1627394	404.62	ug/l	97
26) Chloroform	5.91	83	2167766	425.26	ug/l	94
29) 1,2-Dichloroethane	6.65	62	1514327	356.49	ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08172.D Vial: 3
Acq On : 25 Jul 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.51	43	654054	508.76 ug/l	92
31) 1,1,1-Trichloroethane	6.14	97	1772882	562.36 ug/l	98
32) Carbon Tetrachloride	6.38	117	1347307	369.33 ug/l	98
33) Vinyl Acetate	4.72	43	2173137	508.20 ug/l	100
34) Bromodichloromethane	7.89	83	1640300	425.20 ug/l	98
35) Dibromomethane	7.73	174	639784	466.78 ug/l	93
36) 1,2-Dichloropropane	7.60	63	1420373	395.38 ug/l	98
37) Trichloroethene	7.38	130	1080201	414.41 ug/l	98
38) Benzene	6.63	78	4021763	357.97 ug/l	100
40) Dibromochloromethane	9.34	129	1033938	417.93 ug/l	98
41) 2-Chloroethylvinylether	8.19	63	678621	576.05 ug/l	97
42) cis-1,3-Dichloropropene	8.32	75	1962394	424.09 ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	1685192	440.63 ug/l	99
44) 1,1,2-Trichloroethane	8.99	97	791773	381.16 ug/l	90
45) 1,2-Dibromoethane	9.43	107	854541	422.09 ug/l	94
46) 1,3-Dichloropropane	9.13	76	1253759	293.83 ug/l	97
47) 4-Methyl-2-Pentanone	8.48	43	1120738	480.27 ug/l	89
48) 2-Hexanone	9.21	43	1031275	462.74 ug/l	94
49) Tetrachloroethene	9.13	164	781207	302.23 ug/l	95
51) Toluene	8.64	92	2459036	320.53 ug/l	94
52) 1,1,1,2-Tetrachloroethane	9.91	133	877223	311.58 ug/l	98
53) Chlorobenzene	9.84	112	2644906	324.77 ug/l	97
55) Bromoform	10.49	173	684859	478.05 ug/l	96
56) Ethylbenzene	9.93	106	683769	329.31 ug/l	94
57) 1,1,2,2-Tetrachloroethane	10.83	83	944801	399.26 ug/l	98
59) Styrene	10.34	104	2175629	281.90 ug/l	87
60) m&p-Xylenes	10.03	106	2518415	512.16 ug/l	97
61) o-Xylene	10.33	106	1346510	285.82 ug/l	96
62) trans-1,4-Dichloro-2-buten	10.87	53	256758m	412.44 ug/l	
63) 1,3-Dichlorobenzene	11.57	146	1460143	253.45 ug/l	99
64) 1,4-Dichlorobenzene	11.62	146	2028517	481.57 ug/l	88
65) 1,2-Dichlorobenzene	11.90	146	1895954	367.61 ug/l	97
66) Isopropylbenzene	10.62	105	4121941	345.29 ug/l	99
67) 1,2,3-Trichloropropane	10.87	75	989693	292.48 ug/l	53
68) 2-Chlorotoluene	11.00	91	1618152	290.73 ug/l	93
69) 4-Chlorotoluene	11.08	91	1743902	313.20 ug/l	95
70) n-Propylbenzene	10.92	91	5260490	309.98 ug/l	96
71) Bromobenzene	10.86	77	2293100	340.69 ug/l	92
72) 1,3,5-Trimethylbenzene	11.05	105	3371249	278.76 ug/l	97
73) t-Butylbenzene	11.30	119	3271819	322.21 ug/l	98
74) 1,2,4-Trimethylbenzene	11.34	105	3508486	281.64 ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08172.D Vial: 3
Acq On : 25 Jul 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

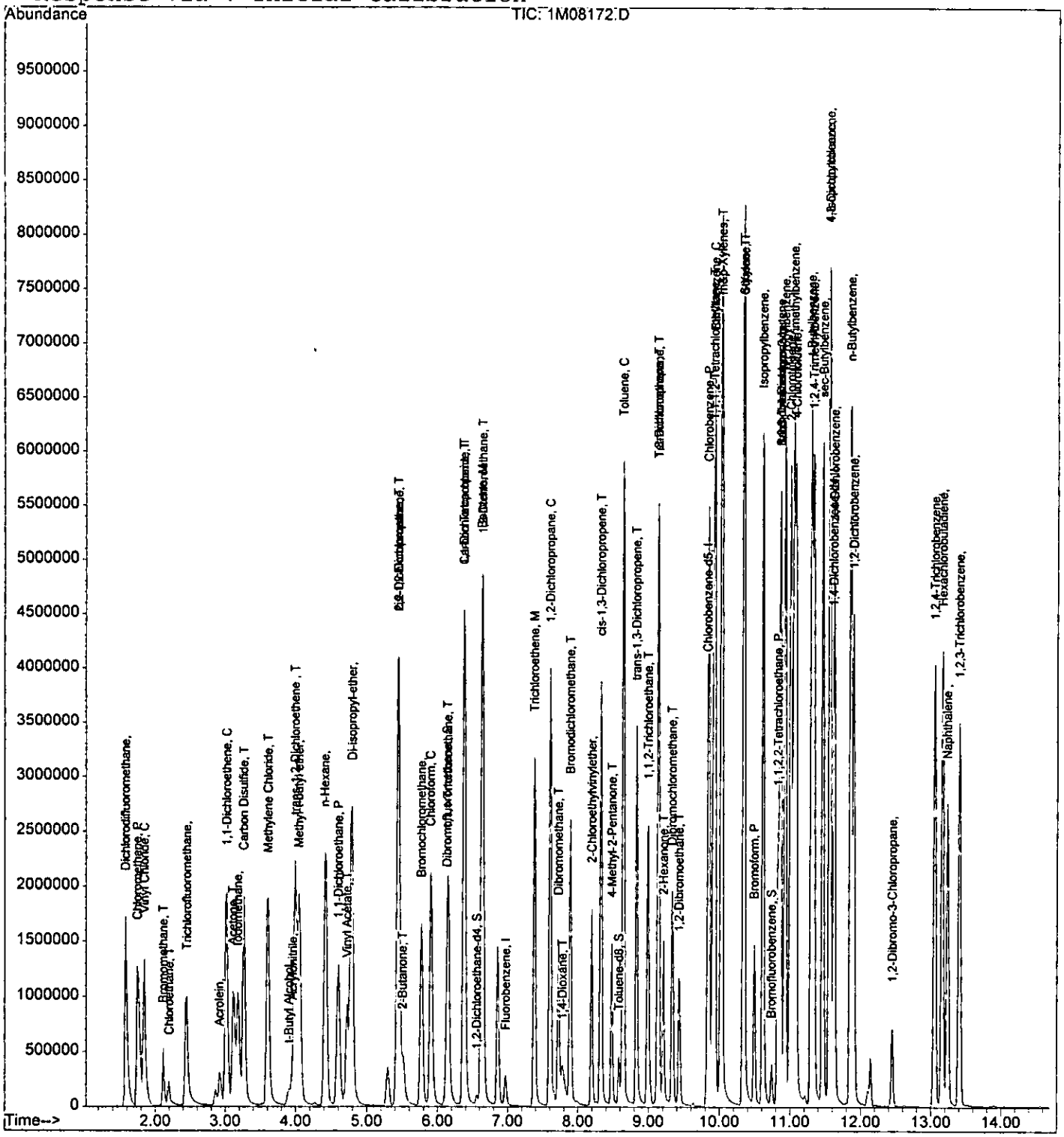
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	4442560	334.52 ug/l	97
76)	4-Isopropyltoluene	11.56	119	2952310	248.86 ug/l	98
77)	n-Butylbenzene	11.86	91	4003739	341.16 ug/l	96
78)	1,2-Dibromo-3-Chloropropan	12.45	157	211000	534.19 ug/l	63
79)	Hexachlorobutadiene	13.16	225	1106609	352.28 ug/l	98
80)	1,2,4-Trichlorobenzene	13.05	180	1494332	420.31 ug/l	97
81)	1,2,3-Trichlorobenzene	13.41	180	1315626	391.14 ug/l	97
82)	Naphthalene	13.23	128	2426390	447.68 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08172.D Vial: 3
Acq On : 25 Jul 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:18 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08178.D Vial: 9
Acq On : 25 Jul 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:40 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	6.98	96	212254	30.00 ug/l	0.00
39) Chlorobenzene-d5	9.83	117	190257	30.00 ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	117846	30.00 ug/l	0.00
System Monitoring Compounds					
27) Dibromofluoromethane	6.15	111	66078	35.47 ug/l	0.00
Spiked Amount 30.000			Recovery = 118.23%		
28) 1,2-Dichloroethane-d4	6.57	67	37240	32.30 ug/l	0.00
Spiked Amount 30.000			Recovery = 107.67%		
50) Toluene-d8	8.59	98	235688	26.79 ug/l	0.00
Spiked Amount 30.000			Recovery = 89.30%		
58) Bromofluorobenzene	10.75	174	92819	30.09 ug/l	0.00
Spiked Amount 30.000			Recovery = 100.30%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D. d	
3) Chloromethane	0.00	50	0	N.D. d	
4) Bromomethane	2.15	94	2224m	1.36 ug/l	
5) Vinyl Chloride	0.00	62	0	N.D. d	
6) Chloroethane	0.00	64	0	N.D. d	
7) Trichlorofluoromethane	0.00	101	0	N.D. d	
8) Methylene Chloride	0.00	84	0	N.D. d	
9) Acrolein	0.00	56	0	N.D.	
10) Acrylonitrile	0.00	53	0	N.D. d	
11) Iodomethane	0.00	142	0	N.D. d	
12) Acetone	0.00	43	0	N.D.	
13) Carbon Disulfide	0.00	76	0	N.D. d	
14) t-Butyl Alcohol	0.00	59	0	N.D.	
15) n-Hexane	0.00	57	0	N.D. d	
16) Di-isopropyl-ether	0.00	45	0	N.D. d	
17) 1,1-Dichloroethene	0.00	61	0	N.D. d	
18) Methyl-t-butyl ether	4.06	73	4872	1.35 ug/l #	59
19) 1,1-Dichloroethane	0.00	63	0	N.D. d	
20) trans-1,2-Dichloroethene	0.00	96	0	N.D. d	
21) cis-1,2-Dichloroethene	0.00	61	0	N.D. d	
22) Bromochloromethane	0.00	49	0	N.D. d	
23) 2,2-Dichloropropane	0.00	77	0	N.D. d	
24) 1,4-Dioxane	0.00	88	0	N.D.	
25) 1,1-Dichloropropene	0.00	75	0	N.D. d	
26) Chloroform	0.00	83	0	N.D. d	
29) 1,2-Dichloroethane	0.00	62	0	N.D. d	

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08178.D Vial: 9
Acq On : 25 Jul 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:40 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	0.00	43	0	N.D.	
31) 1,1,1-Trichloroethane	0.00	97	0	N.D. d	
32) Carbon Tetrachloride	0.00	117	0	N.D. d	
33) Vinyl Acetate	0.00	43	0	N.D. d	
34) Bromodichloromethane	0.00	83	0	N.D. d	
35) Dibromomethane	0.00	174	0	N.D. d	
36) 1,2-Dichloropropane	0.00	63	0	N.D. d	
37) Trichloroethene	0.00	130	0	N.D. d	
38) Benzene	6.65	78	10573	1.02 ug/l	100
40) Dibromochloromethane	0.00	129	0	N.D. d	
41) 2-Chloroethylvinylether	0.00	63	0	N.D.	
42) cis-1,3-Dichloropropene	0.00	75	0	N.D. d	
43) trans-1,3-Dichloropropene	0.00	75	0	N.D. d	
44) 1,1,2-Trichloroethane	0.00	97	0	N.D. d	
45) 1,2-Dibromoethane	0.00	107	0	N.D. d	
46) 1,3-Dichloropropane	0.00	76	0	N.D. d	
47) 4-Methyl-2-Pentanone	0.00	43	0	N.D. d	
48) 2-Hexanone	0.00	43	0	N.D. d	
49) Tetrachloroethene	0.00	164	0	N.D. d	
51) Toluene	8.66	92	7574	0.95 ug/l	83
52) 1,1,1,2-Tetrachloroethane	0.00	133	0	N.D. d	
53) Chlorobenzene	0.00	112	0	N.D. d	
55) Bromoform	0.00	173	0	N.D. d	
56) Ethylbenzene	9.95	106	1627m	0.67 ug/l	
57) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D. d	
59) Styrene	0.00	104	0	N.D. d	
60) m&p-Xylenes	10.04	106	7823	1.37 ug/l	84
61) o-Xylene	10.34	106	3264	0.60 ug/l	90
62) trans-1,4-Dichloro-2-buten	0.00	53	0	N.D. d	
63) 1,3-Dichlorobenzene	0.00	146	0	N.D. d	
64) 1,4-Dichlorobenzene	0.00	146	0	N.D. d	
65) 1,2-Dichlorobenzene	0.00	146	0	N.D. d	
66) Isopropylbenzene	10.62	105	7465	0.54 ug/l	92
67) 1,2,3-Trichloropropane	0.00	75	0	N.D. d	
68) 2-Chlorotoluene	0.00	91	0	N.D. d	
69) 4-Chlorotoluene	0.00	91	0	N.D. d	
70) n-Propylbenzene	10.94	91	11793	0.60 ug/l	99
71) Bromobenzene	0.00	77	0	N.D. d	
72) 1,3,5-Trimethylbenzene	11.05	105	9287	0.66 ug/l	93
73) t-Butylbenzene	11.31	119	7359	0.62 ug/l	97
74) 1,2,4-Trimethylbenzene	11.34	105	9144	0.63 ug/l	99

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08178.D Vial: 9
Acq On : 25 Jul 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:40 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

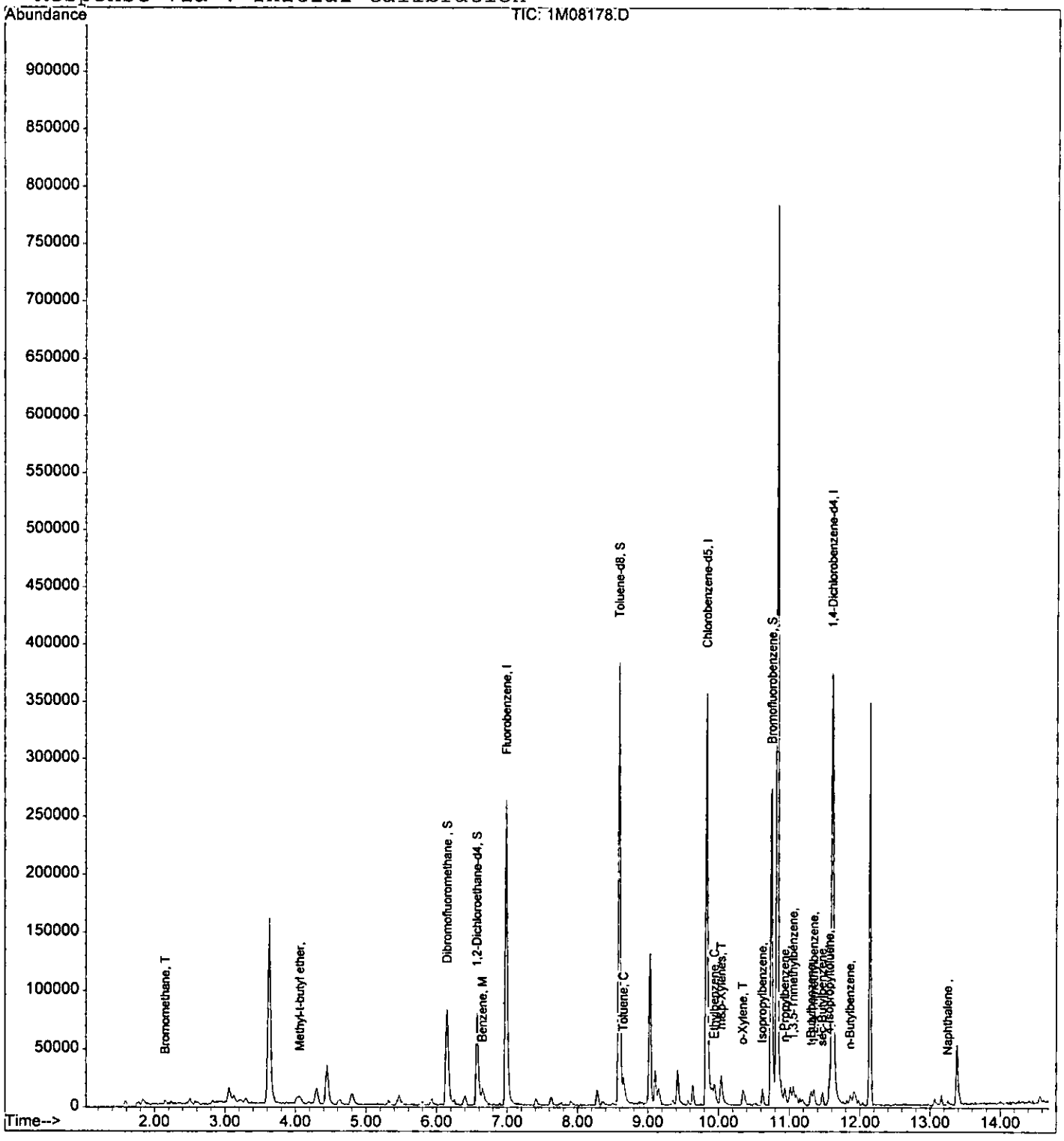
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	9429	0.61 ug/l	88
76)	4-Isopropyltoluene	11.56	119	6257	0.45 ug/l	92
77)	n-Butylbenzene	11.87	91	5722	0.42 ug/l	91
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
79)	Hexachlorobutadiene	0.00	225	0	N.D. d	
80)	1,2,4-Trichlorobenzene	0.00	180	0	N.D. d	
81)	1,2,3-Trichlorobenzene	0.00	180	0	N.D. d	
82)	Naphthalene	13.25	128	4572	0.73 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08178.D Vial: 9
Acq On : 25 Jul 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 25 14:40 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08070.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/18/2005 9:43:00 A **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.97	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.60	84.19	50			0.376	0.632	68.38	
Chloromethane	1	0	CP	1.75	66.74	50	0.1		0.472	0.629	33.48	
Bromomethane	1	0		2.15	51.20	50			0.230	0.236	2.40	
Vinyl Chloride	1	0	CC	1.85	59.92	50	20		0.370	0.443	19.84	
Chloroethane	1	0		2.25	74.89	50			0.205	0.234	49.78	
Trichlorofluoromethane	1	0		2.50	56.84	50			0.392	0.446	13.68	
Methylene Chloride	1	0		3.63	66.59	50			0.606	0.311	33.18	
Acrolein	1	0		2.93	185.37	250			0.022	0.016	25.85	
Acrylonitrile	1	0		3.98	43.09	50			0.080	0.069	13.82	
Iodomethane	1	0		3.21	52.22	50			0.314	0.328	4.44	
Acetone	1	0		3.11	254.88	250			0.134	0.112	1.95	
Carbon Disulfide	1	0		3.30	53.54	50			0.748	0.801	7.08	
t-Butyl Alcohol	1	0		3.87	182.43	250			0.012	0.009	27.03	
n-Hexane	1	0		4.45	70.00	50			0.610	0.572	40.00	
Di-isopropyl-ether	1	0		4.79	47.16	50			1.657	1.563	5.68	
1,1-Dichloroethene	1	0	CC	3.04	48.23	50	20		0.466	0.450	3.54	
Methyl-t-butyl ether	1	0		4.05	42.02	50			0.512	0.430	15.96	
1,1-Dichloroethane	1	0	CP	4.62	48.13	50	0.1		0.817	0.786	3.74	
trans-1,2-Dichloroethene	1	0		4.01	50.05	50			0.226	0.226	0.10	
cis-1,2-Dichloroethene	1	0		5.46	49.73	50			0.699	0.696	0.54	
Bromochloromethane	1	0		5.78	44.41	50			0.407	0.361	11.18	
2,2-Dichloropropane	1	0		5.45	51.17	50			0.556	0.569	2.34	
1,4-Dioxane	1	0		7.78	310.64	2500			0.002	0.002	7.57	
1,1-Dichloropropene	1	0		6.38	53.15	50			0.524	0.557	6.30	
Chloroform	1	0	CC	5.91	47.71	50	20		0.664	0.633	4.58	
Dibromofluoromethane	1	0	S	6.14	30.59	75			0.263	0.268	1.97	
1,2-Dichloroethane-d4	1	0	S	6.56	29.64	75			0.163	0.161	1.20	
1,2-Dichloroethane	1	0		6.65	43.97	50			0.553	0.486	12.06	
2-Butanone	1	0		5.52	45.04	50			0.159	0.151	9.92	
1,1,1-Trichloroethane	1	0		6.16	64.82	50			0.536	0.532	29.64	
Carbon Tetrachloride	1	0		6.38	49.79	50			0.475	0.473	0.42	
Vinyl Acetate	1	0		4.74	53.54	50			0.449	0.596	7.08	
Bromodichloromethane	1	0		7.89	48.20	50			0.502	0.484	3.60	
Dibromomethane	1	0		7.73	50.77	50			0.179	0.181	1.54	
1,2-Dichloropropane	1	0	CC	7.60	47.27	50	20		0.468	0.442	5.46	
Trichloroethene	1	0		7.39	54.03	50			0.339	0.367	8.06	
Benzene	1	0		6.63	48.97	50			1.463	1.433	2.06	
Chlorobenzene-d5	1	0	I	9.81	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.33	45.22	50			0.406	0.367	9.56	
2-Chloroethylvinylether	1	0		8.20	45.89	50			0.162	0.177	8.22	
cis-1,3-Dichloropropene	1	0		8.32	46.36	50			0.760	0.704	7.28	
trans-1,3-Dichloropropene	1	0		8.83	45.39	50			0.628	0.570	9.22	
1,1,2-Trichloroethane	1	0		8.98	44.52	50			0.341	0.304	10.96	
1,2-Dibromoethane	1	0		9.43	43.88	50			0.332	0.292	12.24	
1,3-Dichloropropane	1	0		9.13	42.36	50			0.700	0.593	15.28	
4-Methyl-2-Pentanone	1	0		8.47	41.74	50			0.383	0.320	16.52	
2-Hexanone	1	0		9.21	45.04	50			0.333	0.330	9.92	
Tetrachloroethene	1	0		9.13	50.72	50			0.424	0.430	1.44	
Toluene-d8	1	0	S	8.58	29.06	75			1.387	1.344	3.13	
Toluene	1	0	CC	8.64	46.19	50	20		1.259	1.163	7.62	
1,1,1,2-Tetrachloroethane	1	0		9.90	43.88	50			0.462	0.406	12.24	
Chlorobenzene	1	0	CP	9.84	45.50	50	0.3		1.337	1.216	9.00	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	44.59	50	0.1		0.424	0.378	10.82	
Ethylbenzene	1	0	CC	9.92	55.36	50	20		0.615	0.681	10.72	
1,1,2,2-Tetrachloroethane	1	0	CP	10.82	40.87	50	0.3		0.701	0.573	18.26	
Bromofluorobenzene	1	0	S	10.74	30.29	75			0.785	0.793	0.97	
Styrene	1	0		10.33	45.05	50			2.285	2.059	9.90	
m&p-Xylenes	1	0		10.02	89.31	100			1.456	1.300	10.69	
o-Xylene	1	0		10.33	47.12	50			1.395	1.314	5.76	
trans-1,4-Dichloro-2-butene	1	0		10.87	40.45	50			0.184	0.149	19.10	
1,3-Dichlorobenzene	1	0		11.56	44.83	50			1.706	1.529	10.34	
1,4-Dichlorobenzene	1	0		11.63	61.53	50			1.670	1.534	23.06	
1,2-Dichlorobenzene	1	0		11.90	46.51	50			1.527	1.420	6.98	
Isopropylbenzene	1	0		10.61	49.88	50			3.534	3.526	0.24	
1,2,3-Trichloropropane	1	0		10.87	39.24	50			1.002	0.786	21.52	
2-Chlorotoluene	1	0		11.00	43.24	50			1.648	1.425	13.52	
4-Chlorotoluene	1	0		11.08	45.92	50			1.648	1.514	8.16	
n-Propylbenzene	1	0		10.93	46.18	50			5.024	4.640	7.64	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08070.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/18/2005 9:43:00 A **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.86	44.31	50			1.993	1.766	11.38	
1,3,5-Trimethylbenzene	1	0		11.04	44.04	50			3.580	3.153	11.92	
t-Butylbenzene	1	0		11.30	48.46	50			3.006	2.914	3.08	
1,2,4-Trimethylbenzene	1	0		11.33	42.43	50			3.688	3.129	15.14	
sec-Butylbenzene	1	0		11.46	49.29	50			3.931	3.876	1.42	
4-Isopropyltoluene	1	0		11.56	44.81	50			3.512	3.147	10.38	
n-Butylbenzene	1	0		11.85	50.04	50			3.474	3.477	0.08	
1,2-Dibromo-3-Chloropropane	1	0		12.45	38.94	50			0.117	0.091	22.12	
Hexachlorobutadiene	1	0		13.15	49.87	50			0.930	0.927	0.26	
1,2,4-Trichlorobenzene	1	0		13.05	48.71	50			1.053	1.025	2.58	
1,2,3-Trichlorobenzene	1	0		13.40	45.76	50			0.996	0.911	8.48	
Naphthalene	1	0		13.23	43.00	50			1.605	1.380	14.00	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				0.000	100.00	

HC 0345

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08070.D Vial: 5
Acq On : 18 Jul 2005 9:43 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 10:19 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	239909	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	194431	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	119164	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	64409	30.59	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.97%			
28) 1,2-Dichloroethane-d4	6.56	67	38629	29.64	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.80%			
50) Toluene-d8	8.58	98	261331	29.06	ug/l	-0.02
Spiked Amount 30.000			Recovery = 96.87%			
58) Bromofluorobenzene	10.74	174	94484	30.29	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.97%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	252894	84.19	ug/l	99
3) Chloromethane	1.75	50	251701	66.74	ug/l	98
4) Bromomethane	2.15	94	94358	51.20	ug/l	98
5) Vinyl Chloride	1.85	62	177089	59.92	ug/l	97
6) Chloroethane	2.25	64	93403	74.89	ug/l	99
7) Trichlorofluoromethane	2.50	101	178314	56.84	ug/l	99
8) Methylene Chloride	3.63	84	124371	66.59	ug/l	82
9) Acrolein	2.93	56	32959	185.37	ug/l	96
10) Acrylonitrile	3.98	53	27475	43.09	ug/l	98
11) Iodomethane	3.21	142	131140	52.22	ug/l	87
12) Acetone	3.11	43	224278	254.88	ug/l	81
13) Carbon Disulfide	3.30	76	320397	53.54	ug/l	100
14) t-Butyl Alcohol	3.87	59	17775	182.43	ug/l	86
15) n-Hexane	4.45	57	228742	70.00	ug/l	91
16) Di-isopropyl-ether	4.79	45	625002	47.16	ug/l	100
17) 1,1-Dichloroethene	3.04	61	179821	48.23	ug/l	94
18) Methyl-t-butyl ether	4.05	73	171901	42.02	ug/l	88
19) 1,1-Dichloroethane	4.62	63	314383	48.13	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	90463	50.05	ug/l	86
21) cis-1,2-Dichloroethene	5.46	61	278130	49.73	ug/l	98
22) Bromochloromethane	5.78	49	144444	44.41	ug/l	99
23) 2,2-Dichloropropane	5.45	77	227537	51.17	ug/l	97
24) 1,4-Dioxane	7.78	88	34095	2310.64	ug/l	98
25) 1,1-Dichloropropene	6.38	75	222657	53.15	ug/l	97
26) Chloroform	5.91	83	253291	47.71	ug/l	95
29) 1,2-Dichloroethane	6.65	62	194514	43.97	ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08070.D Vial: 5
Acq On : 18 Jul 2005 9:43 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 10:19 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.52	43	60304	45.04 ug/l	95
31) 1,1,1-Trichloroethane	6.16	97	212821	64.82 ug/l	99
32) Carbon Tetrachloride	6.38	117	189178	49.79 ug/l	100
33) Vinyl Acetate	4.74	43	238459m	53.54 ug/l	
34) Bromodichloromethane	7.89	83	193667	48.20 ug/l	98
35) Dibromomethane	7.73	174	72470	50.77 ug/l	96
36) 1,2-Dichloropropane	7.60	63	176872	47.27 ug/l	97
37) Trichloroethene	7.39	130	146672	54.03 ug/l	87
38) Benzene	6.63	78	573027	48.97 ug/l	100
40) Dibromochloromethane	9.33	129	119002	45.22 ug/l	99
41) 2-Chloroethylvinylether	8.20	63	57508	45.89 ug/l	97
42) cis-1,3-Dichloropropene	8.32	75	228200	46.36 ug/l	96
43) trans-1,3-Dichloropropene	8.83	75	184686	45.39 ug/l	96
44) 1,1,2-Trichloroethane	8.98	97	98380	44.52 ug/l	93
45) 1,2-Dibromoethane	9.43	107	94500	43.88 ug/l	96
46) 1,3-Dichloropropane	9.13	76	192291	42.36 ug/l	95
47) 4-Methyl-2-Pentanone	8.47	43	103616	41.74 ug/l	92
48) 2-Hexanone	9.21	43	106779	45.04 ug/l	99
49) Tetrachloroethene	9.13	164	139458	50.72 ug/l	92
51) Toluene	8.64	92	376984	46.19 ug/l	93
52) 1,1,1,2-Tetrachloroethane	9.90	133	131428	43.88 ug/l	96
53) Chlorobenzene	9.84	112	394191	45.50 ug/l	97
55) Bromoform	10.49	173	75122	44.59 ug/l	85
56) Ethylbenzene	9.92	106	135168	55.36 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.82	83	113715	40.87 ug/l	95
59) Styrene	10.33	104	408833	45.05 ug/l	89
60) m&p-Xylenes	10.02	106	516431	89.31 ug/l	91
61) o-Xylene	10.33	106	261030	47.12 ug/l	97
62) trans-1,4-Dichloro-2-buten	10.87	53	29608m	40.45 ug/l	
63) 1,3-Dichlorobenzene	11.56	146	303718	44.83 ug/l	95
64) 1,4-Dichlorobenzene	11.63	146	304751	61.53 ug/l	90
65) 1,2-Dichlorobenzene	11.90	146	282090	46.51 ug/l	96
66) Isopropylbenzene	10.61	105	700218	49.88 ug/l	99
67) 1,2,3-Trichloropropane	10.87	75	156123	39.24 ug/l	57
68) 2-Chlorotoluene	11.00	91	282979	43.24 ug/l	97
69) 4-Chlorotoluene	11.08	91	300680	45.92 ug/l	97
70) n-Propylbenzene	10.93	91	921581	46.18 ug/l	98
71) Bromobenzene	10.86	77	350726	44.31 ug/l	87
72) 1,3,5-Trimethylbenzene	11.04	105	626298	44.04 ug/l	95
73) t-Butylbenzene	11.30	119	578683	48.46 ug/l	97
74) 1,2,4-Trimethylbenzene	11.33	105	621482	42.43 ug/l	89

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08070.D Vial: 5
Acq On : 18 Jul 2005 9:43 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 10:19 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

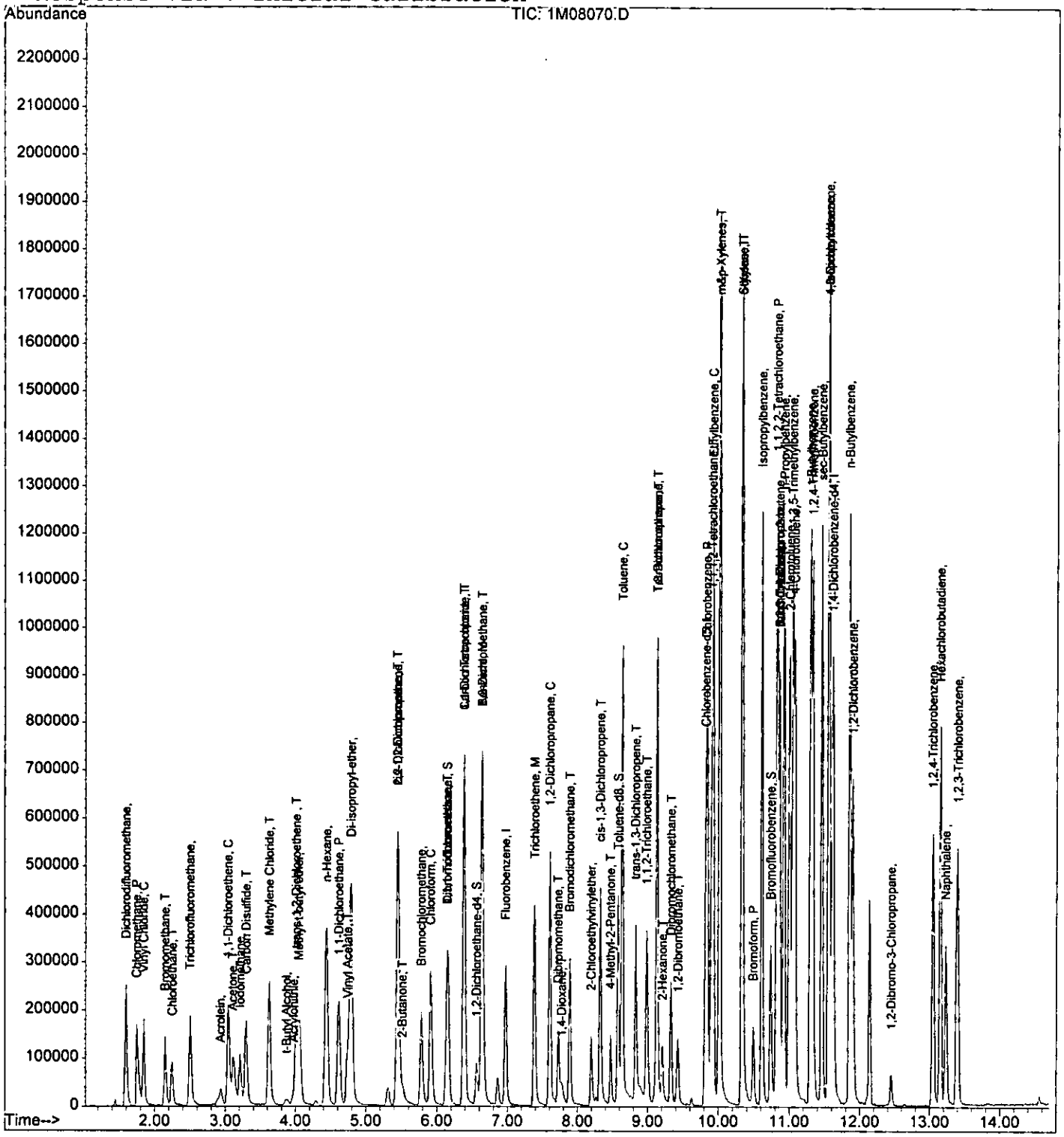
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.46	105	769717	49.29 ug/l	98
76) 4-Isopropyltoluene	11.56	119	625083	44.81 ug/l	99
77) n-Butylbenzene	11.85	91	690585	50.04 ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.45	157	18087	38.94 ug/l	72
79) Hexachlorobutadiene	13.15	225	184199	49.87 ug/l	98
80) 1,2,4-Trichlorobenzene	13.05	180	203656	48.71 ug/l	96
81) 1,2,3-Trichlorobenzene	13.40	180	180980	45.76 ug/l	96
82) Naphthalene	13.23	128	274086	43.00 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08070.D Vial: 5
Acq On : 18 Jul 2005 9:43 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 10:19 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08089.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/20/2005 11:10:00 **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.58	79.42	50			0.376	0.597	58.84	
Chloromethane	1	0	CP	1.73	59.56	50	0.1		0.472	0.562	19.12	
Bromomethane	1	0		2.13	45.15	50			0.230	0.208	9.70	
Vinyl Chloride	1	0	CC	1.83	55.41	50	20		0.370	0.410	10.82	
Chloroethane	1	0		2.23	68.25	50			0.205	0.213	36.50	
Trichlorofluoromethane	1	0		2.48	53.23	50			0.392	0.418	6.46	
Methylene Chloride	1	0		3.61	71.18	50			0.606	0.333	42.36	
Acrolein	1	0		2.92	197.51	250			0.022	0.018	21.00	
Acrylonitrile	1	0		3.94	44.28	50			0.080	0.071	11.44	
Iodomethane	1	0		3.19	55.20	50			0.314	0.347	10.40	
Acetone	1	0		3.09	276.02	250			0.134	0.121	10.41	
Carbon Disulfide	1	0		3.28	55.31	50			0.748	0.828	10.62	
t-Butyl Alcohol	1	0		3.85	219.68	250			0.012	0.011	12.13	
n-Hexane	1	0		4.41	69.85	50			0.610	0.571	39.70	
Di-isopropyl-ether	1	0		4.76	48.00	50			1.657	1.591	4.00	
1,1-Dichloroethene	1	0	CC	3.02	50.95	50	20		0.466	0.475	1.90	
Methyl-t-butyl ether	1	0		4.03	42.87	50			0.512	0.439	14.26	
1,1-Dichloroethane	1	0	CP	4.58	48.42	50	0.1		0.817	0.791	3.16	
trans-1,2-Dichloroethene	1	0		3.99	49.76	50			0.226	0.225	0.48	
cis-1,2-Dichloroethene	1	0		5.44	50.70	50			0.699	0.709	1.40	
Bromochloromethane	1	0		5.76	45.46	50			0.407	0.370	9.08	
2,2-Dichloropropane	1	0		5.43	50.88	50			0.556	0.566	1.76	
1,4-Dioxane	1	0		7.77	655.21	2500			0.002	0.002	6.21	
1,1-Dichloropropene	1	0		6.37	54.22	50			0.524	0.568	8.44	
Chloroform	1	0	CC	5.90	50.11	50	20		0.664	0.665	0.22	
Dibromofluoromethane	1	0	S	6.12	32.14	75			0.263	0.282	7.13	
1,2-Dichloroethane-d4	1	0	S	6.55	28.82	75			0.163	0.157	3.93	
1,2-Dichloroethane	1	0		6.64	45.74	50			0.553	0.506	8.52	
2-Butanone	1	0		5.51	52.54	50			0.159	0.176	5.08	
1,1,1-Trichloroethane	1	0		6.14	66.76	50			0.536	0.548	33.52	
Carbon Tetrachloride	1	0		6.37	51.61	50			0.475	0.490	3.22	
Vinyl Acetate	1	0		4.76	131.16	50			0.449	1.461	162.32	
Bromodichloromethane	1	0		7.88	50.35	50			0.502	0.506	0.70	
Dibromomethane	1	0		7.72	56.32	50			0.179	0.201	12.64	
1,2-Dichloropropane	1	0	CC	7.59	47.48	50	20		0.468	0.444	5.04	
Trichloroethene	1	0		7.38	54.18	50			0.339	0.368	8.36	
Benzene	1	0		6.62	49.93	50			1.463	1.461	0.14	
Chlorobenzene-d5	1	0	I	9.81	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.32	49.16	50			0.406	0.399	1.68	
2-Chloroethylvinylether	1	0		8.19	47.13	50			0.162	0.182	5.74	
cis-1,3-Dichloropropene	1	0		8.31	48.95	50			0.760	0.744	2.10	
trans-1,3-Dichloropropene	1	0		8.83	47.65	50			0.628	0.598	4.70	
1,1,2-Trichloroethane	1	0		8.98	46.47	50			0.341	0.317	7.06	
1,2-Dibromoethane	1	0		9.42	46.13	50			0.332	0.307	7.74	
1,3-Dichloropropane	1	0		9.12	43.85	50			0.700	0.614	12.30	
4-Methyl-2-Pentanone	1	0		8.47	45.96	50			0.383	0.352	8.08	
2-Hexanone	1	0		9.20	43.61	50			0.333	0.319	12.78	
Tetrachloroethene	1	0		9.12	52.09	50			0.424	0.442	4.18	
Toluene-d8	1	0	S	8.57	28.64	75			1.387	1.325	4.53	
Toluene	1	0	CC	8.63	46.71	50	20		1.259	1.177	6.58	
1,1,1,2-Tetrachloroethane	1	0		9.89	44.47	50			0.462	0.411	11.06	
Chlorobenzene	1	0	CP	9.83	46.72	50	0.3		1.337	1.249	6.56	
1,4-Dichlorobenzene-d4	1	0	I	11.60	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	49.43	50	0.1		0.424	0.419	1.14	
Ethylbenzene	1	0	CC	9.92	53.00	50	20		0.615	0.652	6.00	
1,1,2,2-Tetrachloroethane	1	0	CP	10.82	44.60	50	0.3		0.701	0.625	10.80	
Bromofluorobenzene	1	0	S	10.74	31.02	75			0.785	0.812	3.40	
Styrene	1	0		10.33	46.01	50			2.285	2.103	7.98	
m&p-Xylenes	1	0		10.01	91.70	100			1.456	1.335	8.30	
o-Xylene	1	0		10.32	47.91	50			1.395	1.336	4.18	
trans-1,4-Dichloro-2-butene	1	0		10.86	41.86	50			0.184	0.154	16.28	
1,3-Dichlorobenzene	1	0		11.56	45.04	50			1.706	1.536	9.92	
1,4-Dichlorobenzene	1	0		11.62	64.68	50			1.670	1.613	29.36	
1,2-Dichlorobenzene	1	0		11.90	48.57	50			1.527	1.483	2.86	
Isopropylbenzene	1	0		10.61	51.16	50			3.534	3.616	2.32	
1,2,3-Trichloropropane	1	0		10.86	39.22	50			1.002	0.786	21.56	
2-Chlorotoluene	1	0		10.99	47.31	50			1.648	1.559	5.38	
4-Chlorotoluene	1	0		11.07	48.90	50			1.648	1.612	2.20	
n-Propylbenzene	1	0		10.92	47.01	50			5.024	4.723	5.98	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

HC 0950

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08089.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/20/2005 11:10:00 **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.86	45.55	50			1.993	1.815	8.90	
1,3,5-Trimethylbenzene	1	0		11.04	44.29	50			3.580	3.171	11.42	
t-Butylbenzene	1	0		11.29	49.84	50			3.006	2.996	0.32	
1,2,4-Trimethylbenzene	1	0		11.33	42.76	50			3.688	3.154	14.48	*
sec-Butylbenzene	1	0		11.46	50.17	50			3.931	3.945	0.34	
4-Isopropyltoluene	1	0		11.55	45.45	50			3.512	3.193	9.10	
n-Butylbenzene	1	0		11.85	50.78	50			3.474	3.529	1.56	
1,2-Dibromo-3-Chloropropane	1	0		12.44	41.37	50			0.117	0.097	17.26	
Hexachlorobutadiene	1	0		13.15	51.92	50			0.930	0.966	3.84	
1,2,4-Trichlorobenzene	1	0		13.04	49.91	50			1.053	1.051	0.18	
1,2,3-Trichlorobenzene	1	0		13.40	46.82	50			0.996	0.932	6.36	
Naphthalene	1	0		13.23	44.21	50			1.605	1.419	11.58	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				0.000	100.00	

TG30 031

CC - Continuing Calibration Check Compound CP - System Performance Check Compound 1 - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08089.D Vial: 6
Acq On : 20 Jul 2005 11:10 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 20 15:15 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	244089	30.00	ug/l	-0.03
39) Chlorobenzene-d5	9.81	117	198021	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	120334	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	68851	32.14	ug/l	-0.04
Spiked Amount 30.000			Recovery = 107.13%			
28) 1,2-Dichloroethane-d4	6.55	67	38216	28.82	ug/l	-0.03
Spiked Amount 30.000			Recovery = 96.07%			
50) Toluene-d8	8.57	98	262307	28.64	ug/l	-0.03
Spiked Amount 30.000			Recovery = 95.47%			
58) Bromofluorobenzene	10.74	174	97692	31.02	ug/l	-0.01
Spiked Amount 30.000			Recovery = 103.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	242719	79.42	ug/l	100
3) Chloromethane	1.73	50	228524	59.56	ug/l	100
4) Bromomethane	2.13	94	84656	45.15	ug/l	100
5) Vinyl Chloride	1.83	62	166608	55.41	ug/l	98
6) Chloroethane	2.23	64	86606	68.25	ug/l	98
7) Trichlorofluoromethane	2.48	101	169902	53.23	ug/l	97
8) Methylene Chloride	3.61	84	135273	71.18	ug/l	78
9) Acrolein	2.92	56	35729	197.51	ug/l	94
10) Acrylonitrile	3.94	53	28724	44.28	ug/l	89
11) Iodomethane	3.19	142	141047	55.20	ug/l	94
12) Acetone	3.09	43	247114	276.02	ug/l	82
13) Carbon Disulfide	3.28	76	336717	55.31	ug/l	100
14) t-Butyl Alcohol	3.85	59	21778	219.68	ug/l	88
15) n-Hexane	4.41	57	232228	69.85	ug/l	92
16) Di-isopropyl-ether	4.76	45	647266	48.00	ug/l	100
17) 1,1-Dichloroethene	3.02	61	193271	50.95	ug/l	90
18) Methyl-t-butyl ether	4.03	73	178406	42.87	ug/l	88
19) 1,1-Dichloroethane	4.58	63	321810	48.42	ug/l	100
20) trans-1,2-Dichloroethene	3.99	96	91513	49.76	ug/l	88
21) cis-1,2-Dichloroethene	5.44	61	288463	50.70	ug/l	95
22) Bromochloromethane	5.76	49	150443	45.46	ug/l	98
23) 2,2-Dichloropropane	5.43	77	230213	50.88	ug/l	100
24) 1,4-Dioxane	7.77	88	39862	2655.21	ug/l	84
25) 1,1-Dichloropropene	6.37	75	231091	54.22	ug/l	95
26) Chloroform	5.90	83	270688	50.11	ug/l	94
29) 1,2-Dichloroethane	6.64	62	205873	45.74	ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08089.D Vial: 6
Acq On : 20 Jul 2005 11:10 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 20 15:15 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.51	43	71578	52.54 ug/l	94
31) 1,1,1-Trichloroethane	6.14	97	223037	66.76 ug/l	99
32) Carbon Tetrachloride	6.37	117	199483	51.61 ug/l	98
33) Vinyl Acetate	4.76	43	594301	131.16 ug/l	100
34) Bromodichloromethane	7.88	83	205802	50.35 ug/l	99
35) Dibromomethane	7.72	174	81799	56.32 ug/l	97
36) 1,2-Dichloropropane	7.59	63	180733	47.48 ug/l	95
37) Trichloroethene	7.38	130	149654	54.18 ug/l	90
38) Benzene	6.62	78	594396	49.93 ug/l	100
40) Dibromochloromethane	9.32	129	131759	49.16 ug/l	100
41) 2-Chloroethylvinylether	8.19	63	60163	47.13 ug/l	98
42) cis-1,3-Dichloropropene	8.31	75	245436	48.95 ug/l	97
43) trans-1,3-Dichloropropene	8.83	75	197468	47.65 ug/l	96
44) 1,1,2-Trichloroethane	8.98	97	104590	46.47 ug/l	92
45) 1,2-Dibromoethane	9.42	107	101180	46.13 ug/l	98
46) 1,3-Dichloropropane	9.12	76	202734	43.85 ug/l	99
47) 4-Methyl-2-Pentanone	8.47	43	116202	45.96 ug/l	94
48) 2-Hexanone	9.20	43	105308	43.61 ug/l	98
49) Tetrachloroethene	9.12	164	145886	52.09 ug/l	95
51) Toluene	8.63	92	388290	46.71 ug/l	88
52) 1,1,1,2-Tetrachloroethane	9.89	133	135637	44.47 ug/l	92
53) Chlorobenzene	9.83	112	412251	46.72 ug/l	100
55) Bromoform	10.49	173	84095	49.43 ug/l	86
56) Ethylbenzene	9.92	106	130688	53.00 ug/l	97
57) 1,1,2,2-Tetrachloroethane	10.82	83	125337	44.60 ug/l	98
59) Styrene	10.33	104	421692	46.01 ug/l	96
60) m&p-Xylenes	10.01	106	535435	91.70 ug/l	91
61) o-Xylene	10.32	106	268006	47.91 ug/l	97
62) trans-1,4-Dichloro-2-buten	10.86	53	30946m	41.86 ug/l	
63) 1,3-Dichlorobenzene	11.56	146	308124	45.04 ug/l	95
64) 1,4-Dichlorobenzene	11.62	146	323543	64.68 ug/l	87
65) 1,2-Dichlorobenzene	11.90	146	297444	48.57 ug/l	97
66) Isopropylbenzene	10.61	105	725227	51.16 ug/l	99
67) 1,2,3-Trichloropropane	10.86	75	157594	39.22 ug/l	54
68) 2-Chlorotoluene	10.99	91	312665	47.31 ug/l	98
69) 4-Chlorotoluene	11.07	91	323334	48.90 ug/l	97
70) n-Propylbenzene	10.92	91	947276	47.01 ug/l	99
71) Bromobenzene	10.86	77	364087	45.55 ug/l	85
72) 1,3,5-Trimethylbenzene	11.04	105	636011	44.29 ug/l	95
73) t-Butylbenzene	11.29	119	600934	49.84 ug/l	97
74) 1,2,4-Trimethylbenzene	11.33	105	632551	42.76 ug/l	88

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08089.D Vial: 6
Acq On : 20 Jul 2005 11:10 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 20 15:15 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

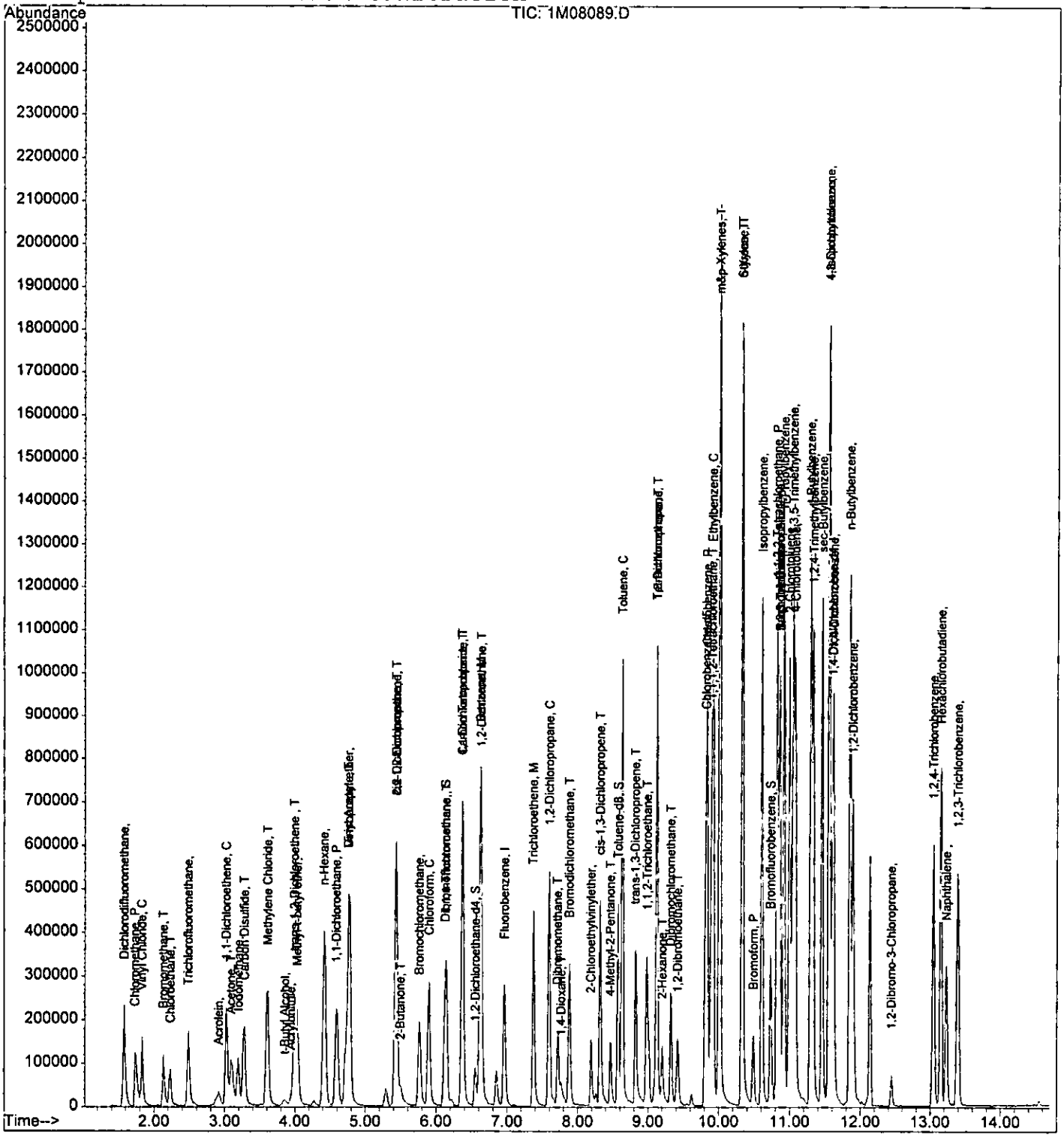
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	791171	50.17 ug/l	98
76)	4-Isopropyltoluene	11.55	119	640320	45.45 ug/l	98
77)	n-Butylbenzene	11.85	91	707696	50.78 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.44	157	19406	41.37 ug/l	72
79)	Hexachlorobutadiene	13.15	225	193669	51.92 ug/l	97
80)	1,2,4-Trichlorobenzene	13.04	180	210705	49.91 ug/l	97
81)	1,2,3-Trichlorobenzene	13.40	180	187008	46.82 ug/l	97
82)	Naphthalene	13.23	128	284558	44.21 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08089.D Vial: 6
Acq On : 20 Jul 2005 11:10 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 20 15:15 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08184.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/26/2005 11:42:00 **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.58	56.76	50			0.597	0.678	13.52	
Chloromethane	1	0	CP	1.75	54.11	50	0.1		0.599	0.648	8.22	
Bromomethane	1	0		2.15	53.82	50			0.249	0.268	7.64	
Vinyl Chloride	1	0	CC	1.83	58.17	50	20		0.443	0.516	16.34	
Chloroethane	1	0		2.23	68.38	50			0.198	0.270	36.76	
Trichlorofluoromethane	1	0		2.50	58.33	50			0.433	0.505	16.66	
Methylene Chloride	1	0		3.61	60.21	50			0.565	0.339	20.42	
Acrolein	1	0		2.93	256.39	250			0.022	0.022	2.56	
Acrylonitrile	1	0		3.96	39.57	50			0.086	0.068	20.86	
Iodomethane	1	0		3.21	49.71	50			0.391	0.388	0.58	
Acetone	1	0		3.11	252.61	250			0.142	0.126	1.04	
Carbon Disulfide	1	0		3.28	48.86	50			0.892	0.871	2.28	
t-Butyl Alcohol	1	0		3.86	184.47	250			0.013	0.009	26.21	
n-Hexane	1	0		4.43	28.77	50			0.738	0.345	42.46	
Di-isopropyl-ether	1	0		4.78	40.62	50			1.866	1.516	18.76	
1,1-Dichloroethene	1	0	CC	3.04	50.82	50	20		0.516	0.524	1.64	
Methyl-t-butyl ether	1	0		4.05	37.85	50			0.564	0.427	24.30	
1,1-Dichloroethane	1	0	CP	4.60	42.97	50	0.1		0.856	0.735	14.06	
trans-1,2-Dichloroethene	1	0		4.01	43.81	50			0.250	0.219	12.38	
cis-1,2-Dichloroethene	1	0		5.45	44.38	50			0.752	0.667	11.24	
Bromochloromethane	1	0		5.77	41.25	50			0.423	0.349	17.50	
2,2-Dichloropropane	1	0		5.44	45.26	50			0.602	0.545	9.48	
1,4-Dioxane	1	0		7.77	086.01	2500			0.002	0.002	16.56	
1,1-Dichloropropene	1	0		6.37	46.64	50			0.557	0.519	6.72	
Chloroform	1	0	CC	5.90	42.17	50	20		0.730	0.616	15.66	
Dibromofluoromethane	1	0	S	6.13	31.08	75			0.282	0.293	3.60	
1,2-Dichloroethane-d4	1	0	S	6.55	30.91	75			0.163	0.168	3.03	
1,2-Dichloroethane	1	0		6.65	42.43	50			0.558	0.474	15.14	
2-Butanone	1	0		5.51	39.08	50			0.162	0.133	21.84	
1,1,1-Trichloroethane	1	0		6.15	43.18	50			0.593	0.512	13.64	
Carbon Tetrachloride	1	0		6.37	45.90	50			0.503	0.462	8.20	
Vinyl Acetate	1	0		4.73	51.53	50			0.559	0.576	3.06	
Bromodichloromethane	1	0		7.89	44.01	50			0.544	0.479	11.98	
Dibromomethane	1	0		7.72	45.75	50			0.220	0.201	8.50	
1,2-Dichloropropane	1	0	CC	7.59	42.53	50	20		0.491	0.417	14.94	
Trichloroethene	1	0		7.38	46.56	50			0.380	0.353	6.88	
Benzene	1	0		6.63	43.98	50			1.542	1.356	12.04	
Chlorobenzene-d5	1	0	I	9.81	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.33	41.69	50			0.419	0.349	16.62	
2-Chloroethylvinylether	1	0		8.20	35.85	50			0.191	0.160	28.30	
cis-1,3-Dichloropropene	1	0		8.32	43.45	50			0.734	0.638	13.10	
trans-1,3-Dichloropropene	1	0		8.83	43.70	50			0.593	0.519	12.60	
1,1,2-Trichloroethane	1	0		8.98	40.58	50			0.341	0.276	18.84	
1,2-Dibromoethane	1	0		9.43	41.66	50			0.334	0.279	16.68	
1,3-Dichloropropane	1	0		9.13	39.02	50			0.696	0.543	21.96	
4-Methyl-2-Pentanone	1	0		8.47	39.27	50			0.370	0.290	21.46	
2-Hexanone	1	0		9.21	37.24	50			0.301	0.253	25.52	
Tetrachloroethene	1	0		9.13	47.16	50			0.433	0.408	5.68	
Toluene-d8	1	0	S	8.57	29.50	75			1.316	1.294	1.67	
Toluene	1	0	CC	8.63	43.67	50	20		1.178	1.029	12.66	
1,1,1,2-Tetrachloroethane	1	0		9.90	41.07	50			0.463	0.381	17.86	
Chlorobenzene	1	0	CP	9.84	43.68	50	0.3		1.266	1.106	12.64	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	39.72	50	0.1		0.437	0.347	20.56	
Ethylbenzene	1	0	CC	9.92	47.79	50	20		0.551	0.527	4.42	
1,1,2,2-Tetrachloroethane	1	0	CP	10.82	39.88	50	0.3		0.664	0.530	20.24	
Bromofluorobenzene	1	0	S	10.74	28.51	75			0.826	0.785	4.97	
Styrene	1	0		10.33	40.31	50			2.145	1.730	19.38	
m&p-Xylenes	1	0		10.02	91.24	100			1.210	1.104	8.76	
o-Xylene	1	0		10.33	45.68	50			1.172	1.070	8.64	
trans-1,4-Dichloro-2-butene	1	0		10.87	41.05	50			0.159	0.130	17.90	
1,3-Dichlorobenzene	1	0		11.57	43.84	50			1.520	1.333	12.32	
1,4-Dichlorobenzene	1	0		11.63	40.63	50			1.672	1.359	18.74	
1,2-Dichlorobenzene	1	0		11.90	40.71	50			1.515	1.234	18.58	
Isopropylbenzene	1	0		10.61	47.67	50			3.113	2.968	4.66	
1,2,3-Trichloropropane	1	0		10.87	34.50	50			0.896	0.618	31.00	
2-Chlorotoluene	1	0		11.00	42.81	50			1.411	1.208	14.38	
4-Chlorotoluene	1	0		11.08	44.11	50			1.479	1.304	11.78	
n-Propylbenzene	1	0		10.93	45.76	50			4.197	3.842	8.48	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

HC 03556

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08184.D **Instrument:** GCMS_I

Cont Calibration Date/Time 7/26/2005 11:42:00 **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.86	40.08	50			1.839	1.474	19.84	
1,3,5-Trimethylbenzene	1	0		11.04	41.18	50			3.161	2.603	17.64	
t-Butylbenzene	1	0		11.30	46.46	50			2.603	2.419	7.08	
1,2,4-Trimethylbenzene	1	0		11.33	43.94	50			2.948	2.591	12.12	
sec-Butylbenzene	1	0		11.46	42.18	50			3.614	3.237	15.64	
4-Isopropyltoluene	1	0		11.56	45.66	50			2.885	2.635	8.68	
n-Butylbenzene	1	0		11.85	41.76	50			3.040	2.873	16.48	
1,2-Dibromo-3-Chloropropane	1	0		12.45	37.27	50			0.114	0.085	25.46	
Hexachlorobutadiene	1	0		13.15	45.10	50			0.924	0.834	9.80	
1,2,4-Trichlorobenzene	1	0		13.05	43.54	50			1.062	0.925	12.92	
1,2,3-Trichlorobenzene	1	0		13.40	40.20	50			1.040	0.837	19.60	
Naphthalene	1	0		13.23	41.41	50			1.491	1.235	17.18	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				0.000	100.00	

HC 03547

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08184.D Vial: 4
Acq On : 26 Jul 2005 11:42 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	227871	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	199969	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	130570	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	66685	31.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.60%			
28) 1,2-Dichloroethane-d4	6.55	67	38231	30.91	ug/l	-0.02
Spiked Amount 30.000			Recovery = 103.03%			
50) Toluene-d8	8.57	98	258785	29.50	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.33%			
58) Bromofluorobenzene	10.74	174	102559	28.51	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.03%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	257571	56.76	ug/l	100
3) Chloromethane	1.75	50	245984	54.11	ug/l	97
4) Bromomethane	2.15	94	101758	53.82	ug/l	93
5) Vinyl Chloride	1.83	62	195926	58.17	ug/l	97
6) Chloroethane	2.23	64	102655	68.38	ug/l	97
7) Trichlorofluoromethane	2.50	101	191980	58.33	ug/l	91
8) Methylene Chloride	3.61	84	128918	60.21	ug/l	83
9) Acrolein	2.93	56	42245	256.39	ug/l	97
10) Acrylonitrile	3.96	53	25709	39.57	ug/l	92
11) Iodomethane	3.21	142	147545	49.71	ug/l	96
12) Acetone	3.11	43	238673	252.61	ug/l	82
13) Carbon Disulfide	3.28	76	330926	48.86	ug/l	100
14) t-Butyl Alcohol	3.86	59	17102	184.47	ug/l	85
15) n-Hexane	4.43	57	130975	28.77	ug/l	95
16) Di-isopropyl-ether	4.78	45	575592	40.62	ug/l	100
17) 1,1-Dichloroethene	3.04	61	199073	50.82	ug/l	98
18) Methyl-t-butyl ether	4.05	73	162176	37.85	ug/l	90
19) 1,1-Dichloroethane	4.60	63	279253	42.97	ug/l	100
20) trans-1,2-Dichloroethene	4.01	96	83225	43.81	ug/l	94
21) cis-1,2-Dichloroethene	5.45	61	253481	44.38	ug/l	98
22) Bromochloromethane	5.77	49	132469	41.25	ug/l	96
23) 2,2-Dichloropropane	5.44	77	207099	45.26	ug/l	98
24) 1,4-Dioxane	7.77	88	32733	2086.01	ug/l	87
25) 1,1-Dichloropropene	6.37	75	197232	46.64	ug/l	95
26) Chloroform	5.90	83	233799	42.17	ug/l	98
29) 1,2-Dichloroethane	6.65	62	179956	42.43	ug/l	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08184.D Vial: 4
Acq On : 26 Jul 2005 11:42 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.51	43	50594	39.08 ug/l	92
31) 1,1,1-Trichloroethane	6.15	97	194344	43.18 ug/l	97
32) Carbon Tetrachloride	6.37	117	175279	45.90 ug/l	98
33) Vinyl Acetate	4.73	43	218797m	51.53 ug/l	
34) Bromodichloromethane	7.89	83	181962	44.01 ug/l	94
35) Dibromomethane	7.72	174	76326	45.75 ug/l	99
36) 1,2-Dichloropropane	7.59	63	158481	42.53 ug/l	99
37) Trichloroethene	7.38	130	134223	46.56 ug/l	93
38) Benzene	6.63	78	515016	43.98 ug/l	100
40) Dibromochloromethane	9.33	129	116299	41.69 ug/l	98
41) 2-Chloroethylvinylether	8.20	63	53329	35.85 ug/l	95
42) cis-1,3-Dichloropropene	8.32	75	212662	43.45 ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	172864	43.70 ug/l	96
44) 1,1,2-Trichloroethane	8.98	97	92117	40.58 ug/l	92
45) 1,2-Dibromoethane	9.43	107	92861	41.66 ug/l	92
46) 1,3-Dichloropropane	9.13	76	181132	39.02 ug/l	100
47) 4-Methyl-2-Pentanone	8.47	43	96786	39.27 ug/l	94
48) 2-Hexanone	9.21	43	84305	37.24 ug/l	90
49) Tetrachloroethene	9.13	164	136111	47.16 ug/l	95
51) Toluene	8.63	92	342875	43.67 ug/l	91
52) 1,1,1,2-Tetrachloroethane	9.90	133	126822	41.07 ug/l	97
53) Chlorobenzene	9.84	112	368583	43.68 ug/l	100
55) Bromoform	10.49	173	75488	39.72 ug/l	98
56) Ethylbenzene	9.92	106	114608	47.79 ug/l	90
57) 1,1,2,2-Tetrachloroethane	10.82	83	115229	39.88 ug/l	99
59) Styrene	10.33	104	376389	40.31 ug/l	94
60) m&p-Xylenes	10.02	106	480556	91.24 ug/l	93
61) o-Xylene	10.33	106	232944	45.68 ug/l	97
62) trans-1,4-Dichloro-2-buten	10.87	53	28383m	41.05 ug/l	
63) 1,3-Dichlorobenzene	11.57	146	290006	43.84 ug/l	93
64) 1,4-Dichlorobenzene	11.63	146	295720	40.63 ug/l	87
65) 1,2-Dichlorobenzene	11.90	146	268484	40.71 ug/l	95
66) Isopropylbenzene	10.61	105	645893	47.67 ug/l	99
67) 1,2,3-Trichloropropane	10.87	75	134487	34.50 ug/l	49
68) 2-Chlorotoluene	11.00	91	262871	42.81 ug/l	97
69) 4-Chlorotoluene	11.08	91	283829	44.11 ug/l	96
70) n-Propylbenzene	10.93	91	836007	45.76 ug/l	98
71) Bromobenzene	10.86	77	320845	40.08 ug/l	85
72) 1,3,5-Trimethylbenzene	11.04	105	566532	41.18 ug/l	96
73) t-Butylbenzene	11.30	119	526344	46.46 ug/l	96
74) 1,2,4-Trimethylbenzene	11.33	105	563770	43.94 ug/l	90

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08184.D Vial: 4
Acq On : 26 Jul 2005 11:42 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

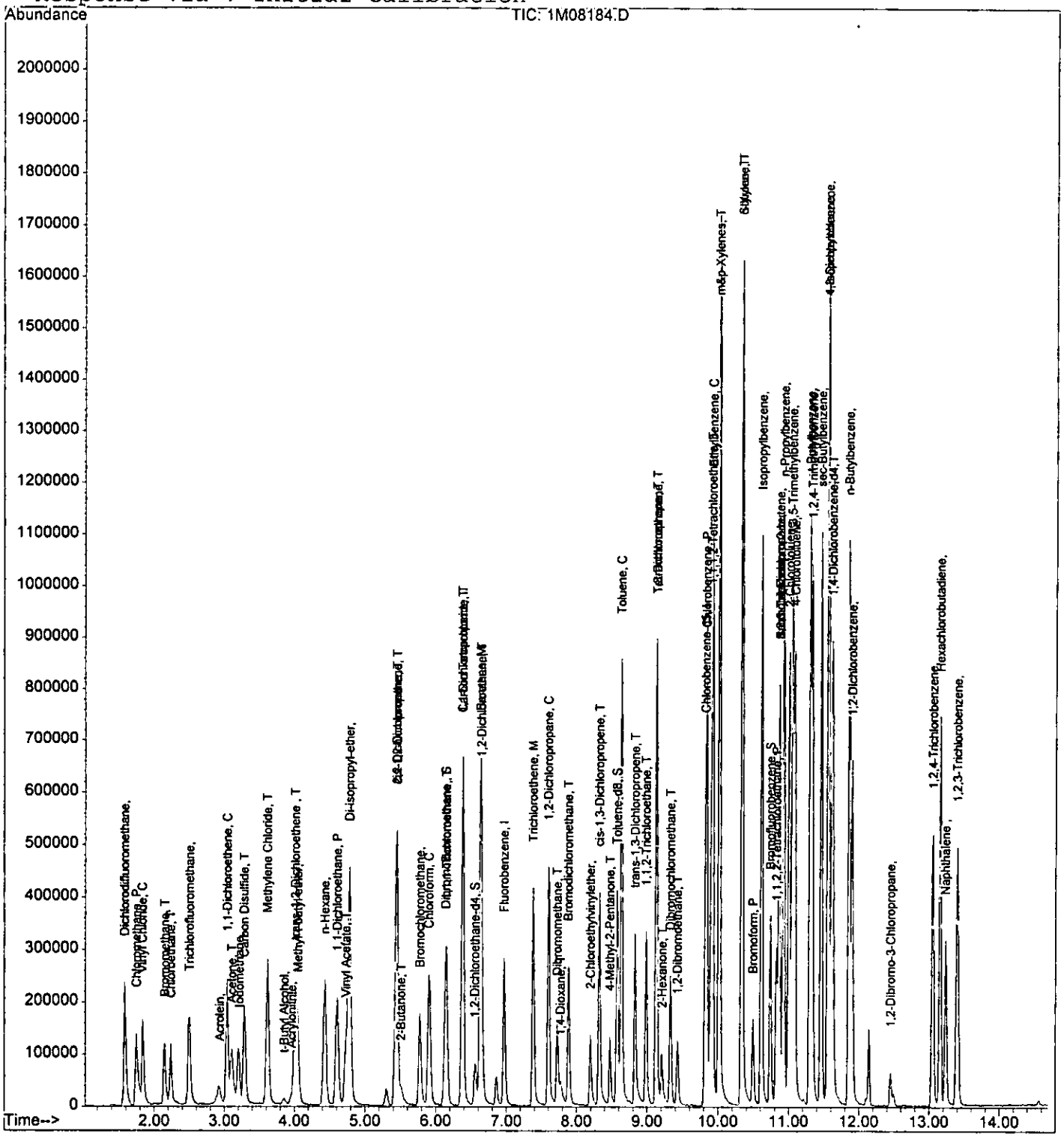
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	704366	42.18	ug/l	97
76)	4-Isopropyltoluene	11.56	119	573322	45.66	ug/l	98
77)	n-Butylbenzene	11.85	91	625177	41.76	ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.45	157	18523	37.27	ug/l	64
79)	Hexachlorobutadiene	13.15	225	181446	45.10	ug/l	97
80)	1,2,4-Trichlorobenzene	13.05	180	201231	43.54	ug/l	97
81)	1,2,3-Trichlorobenzene	13.40	180	182054	40.20	ug/l	97
82)	Naphthalene	13.23	128	268654	41.41	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08184.D Vial: 4
Acq On : 26 Jul 2005 11:42 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB Data File: 1M08213.D Instrument: GCMS_1

Cont Calibration Date/Time 7/27/2005 3:11:00 P Method: 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.58	40.39	50			0.597	0.483	19.22	
Chloromethane	1	0	CP	1.73	37.97	50	0.1		0.599	0.454	24.06	
Bromomethane	1	0		2.14	36.59	50			0.249	0.182	26.82	
Vinyl Chloride	1	0	CC	1.83	40.78	50	20		0.443	0.362	18.44	
Chloroethane	1	0		2.22	48.07	50			0.198	0.190	3.86	
Trichlorofluoromethane	1	0		2.49	42.00	50			0.433	0.364	16.00	
Methylene Chloride	1	0		3.61	46.38	50			0.565	0.261	7.24	
Acrolein	1	0		2.91	184.18	250			0.022	0.016	26.33	
Acrylonitrile	1	0		3.94	44.49	50			0.086	0.076	11.02	
Iodomethane	1	0		3.19	38.90	50			0.391	0.304	22.20	
Acetone	1	0		3.09	209.33	250			0.142	0.104	16.27	
Carbon Disulfide	1	0		3.28	37.37	50			0.892	0.666	25.26	
t-Butyl Alcohol	1	0		3.85	226.75	250			0.013	0.011	9.30	
n-Hexane	1	0		4.43	44.43	50			0.738	0.533	11.14	
Di-isopropyl-ether	1	0		4.78	43.69	50			1.866	1.630	12.62	
1,1-Dichloroethene	1	0	CC	3.02	40.94	50	20		0.516	0.422	18.12	
Methyl-t-butyl ether	1	0		4.05	41.42	50			0.564	0.467	17.16	
1,1-Dichloroethane	1	0	CP	4.60	44.27	50	0.1		0.856	0.757	11.46	
trans-1,2-Dichloroethene	1	0		3.99	41.64	50			0.250	0.208	16.72	
cis-1,2-Dichloroethene	1	0		5.44	45.56	50			0.752	0.685	8.88	
Bromochloromethane	1	0		5.77	43.41	50			0.423	0.367	13.18	
2,2-Dichloropropane	1	0		5.44	44.75	50			0.602	0.539	10.50	
1,4-Dioxane	1	0		7.78	180.04	2500			0.002	0.002	12.80	
1,1-Dichloropropene	1	0		6.37	49.41	50			0.557	0.550	1.18	
Chloroform	1	0	CC	5.90	42.35	50	20		0.730	0.618	15.30	
Dibromofluoromethane	1	0	S	6.12	29.50	75			0.282	0.278	1.67	
1,2-Dichloroethane-d4	1	0	S	6.56	30.49	75			0.163	0.165	1.63	
1,2-Dichloroethane	1	0		6.65	44.26	50			0.558	0.494	11.48	
2-Butanone	1	0		5.51	47.20	50			0.162	0.161	5.60	
1,1,1-Trichloroethane	1	0		6.14	42.86	50			0.593	0.508	14.28	
Carbon Tetrachloride	1	0		6.37	44.51	50			0.503	0.448	10.98	
Vinyl Acetate	1	0		4.72	57.15	50			0.559	0.639	14.30	
Bromodichloromethane	1	0		7.89	44.52	50			0.544	0.485	10.96	
Dibromomethane	1	0		7.73	44.29	50			0.220	0.195	11.42	
1,2-Dichloropropane	1	0	CC	7.60	45.30	50	20		0.491	0.444	9.40	
Trichloroethene	1	0		7.39	45.33	50			0.380	0.344	9.34	
Benzene	1	0		6.63	45.45	50			1.542	1.402	9.10	
Chlorobenzene-d5	1	0	I	9.82	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.34	44.95	50			0.419	0.376	10.10	
2-Chloroethylvinylether	1	0		8.19	43.03	50			0.191	0.192	13.94	
cis-1,3-Dichloropropene	1	0		8.32	46.88	50			0.734	0.689	6.24	
trans-1,3-Dichloropropene	1	0		8.84	46.64	50			0.593	0.554	6.72	
1,1,2-Trichloroethane	1	0		8.99	44.75	50			0.341	0.305	10.50	
1,2-Dibromoethane	1	0		9.44	44.38	50			0.334	0.297	11.24	
1,3-Dichloropropane	1	0		9.13	42.60	50			0.696	0.593	14.80	
4-Methyl-2-Pentanone	1	0		8.48	50.04	50			0.370	0.370	0.08	
2-Hexanone	1	0		9.21	45.41	50			0.301	0.308	9.18	
Tetrachloroethene	1	0		9.13	46.02	50			0.433	0.398	7.96	
Toluene-d8	1	0	S	8.58	31.18	75			1.316	1.368	3.93	
Toluene	1	0	CC	8.64	45.22	50	20		1.178	1.065	9.56	
1,1,1,2-Tetrachloroethane	1	0		9.90	41.73	50			0.463	0.387	16.54	
Chlorobenzene	1	0	CP	9.84	45.04	50	0.3		1.266	1.140	9.92	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.50	42.22	50	0.1		0.437	0.369	15.56	
Ethylbenzene	1	0	CC	9.93	50.82	50	20		0.551	0.560	1.64	
1,1,2,2-Tetrachloroethane	1	0	CP	10.83	44.87	50	0.3		0.664	0.596	10.26	
Bromofluorobenzene	1	0	S	10.75	27.99	75			0.826	0.771	6.70	
Styrene	1	0		10.34	42.85	50			2.145	1.838	14.30	
m&p-Xylenes	1	0		10.02	91.05	100			1.210	1.102	8.95	
o-Xylene	1	0		10.33	49.19	50			1.172	1.153	1.62	
trans-1,4-Dichloro-2-butene	1	0		10.87	43.99	50			0.159	0.140	12.02	
1,3-Dichlorobenzene	1	0		11.57	42.58	50			1.520	1.294	14.84	
1,4-Dichlorobenzene	1	0		11.62	42.50	50			1.672	1.422	15.00	
1,2-Dichlorobenzene	1	0		11.91	44.06	50			1.515	1.335	11.88	
Isopropylbenzene	1	0		10.62	49.43	50			3.113	3.077	1.14	
1,2,3-Trichloropropane	1	0		10.87	38.50	50			0.896	0.689	23.00	
2-Chlorotoluene	1	0		11.00	44.30	50			1.411	1.250	11.40	
4-Chlorotoluene	1	0		11.08	44.32	50			1.479	1.310	11.36	
n-Propylbenzene	1	0		10.92	46.84	50			4.197	3.932	6.32	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound 1 - Internal Standard Page 1 of 2

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

HC 0363

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08213.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/27/2005 3:11:00 P **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.87	42.79	50			1.839	1.574	14.42	
1,3,5-Trimethylbenzene	1	0		11.05	43.16	50			3.161	2.728	13.68	
t-Butylbenzene	1	0		11.31	47.75	50			2.603	2.486	4.50	
1,2,4-Trimethylbenzene	1	0		11.34	45.88	50			2.948	2.705	8.24	
sec-Butylbenzene	1	0		11.47	43.82	50			3.614	3.363	12.36	
4-Isopropyltoluene	1	0		11.57	47.31	50			2.885	2.730	5.38	
n-Butylbenzene	1	0		11.86	43.31	50			3.040	2.979	13.38	
1,2-Dibromo-3-Chloropropane	1	0		12.45	44.80	50			0.114	0.102	10.40	
Hexachlorobutadiene	1	0		13.16	45.04	50			0.924	0.833	9.92	
1,2,4-Trichlorobenzene	1	0		13.06	45.58	50			1.062	0.968	8.84	
1,2,3-Trichlorobenzene	1	0		13.41	43.18	50			1.040	0.899	13.64	
Naphthalene	1	0		13.24	47.90	50			1.491	1.428	4.20	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				0.000	100.00	

HC 0293

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2705\1M08213.D Vial: 3
Acq On : 27 Jul 2005 15:11 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 7:47 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	256718	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	215537	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	141392	30.00	ug/l	0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	71306	29.50	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.33%			
28) 1,2-Dichloroethane-d4	6.56	67	42475	30.49	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.63%			
50) Toluene-d8	8.58	98	294766	31.18	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.93%			
58) Bromofluorobenzene	10.75	174	109031	27.99	ug/l	0.01
Spiked Amount 30.000			Recovery = 93.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	206507	40.39	ug/l	95
3) Chloromethane	1.73	50	194462	37.97	ug/l	99
4) Bromomethane	2.14	94	77931	36.59	ug/l	85
5) Vinyl Chloride	1.83	62	154736	40.78	ug/l	96
6) Chloroethane	2.22	64	81306	48.07	ug/l	99
7) Trichlorofluoromethane	2.49	101	155731	42.00	ug/l	99
8) Methylene Chloride	3.61	84	111870	46.38	ug/l	82
9) Acrolein	2.91	56	34190	184.18	ug/l	96
10) Acrylonitrile	3.94	53	32570	44.49	ug/l	99
11) Iodomethane	3.19	142	130094	38.90	ug/l	88
12) Acetone	3.09	43	222821	209.33	ug/l	84
13) Carbon Disulfide	3.28	76	285144	37.37	ug/l	100
14) t-Butyl Alcohol	3.85	59	23682	226.75	ug/l	94
15) n-Hexane	4.43	57	227866	44.43	ug/l	91
16) Di-isopropyl-ether	4.78	45	697468	43.69	ug/l	100
17) 1,1-Dichloroethene	3.02	61	180680	40.94	ug/l	88
18) Methyl-t-butyl ether	4.05	73	199969	41.42	ug/l	91
19) 1,1-Dichloroethane	4.60	63	324075	44.27	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	89102	41.64	ug/l	88
21) cis-1,2-Dichloroethene	5.44	61	293174	45.56	ug/l	94
22) Bromochloromethane	5.77	49	157059	43.41	ug/l	91
23) 2,2-Dichloropropane	5.44	77	230723	44.75	ug/l	98
24) 1,4-Dioxane	7.78	88	38539	2180.04	ug/l	98
25) 1,1-Dichloropropene	6.37	75	235364	49.41	ug/l	97
26) Chloroform	5.90	83	264518	42.35	ug/l	95
29) 1,2-Dichloroethane	6.65	62	211476	44.26	ug/l	98

(#) = qualifier out of range (m) = manual integration

1887

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2705\1M08213.D Vial: 3
Acq On : 27 Jul 2005 15:11 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 7:47 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.51	43	68844	47.20	ug/l	76
31)	1,1,1-Trichloroethane	6.14	97	217304	42.86	ug/l	97
32)	Carbon Tetrachloride	6.37	117	191485	44.51	ug/l	96
33)	Vinyl Acetate	4.72	43	273351m	57.15	ug/l	
34)	Bromodichloromethane	7.89	83	207402	44.52	ug/l	98
35)	Dibromomethane	7.73	174	83233	44.29	ug/l	97
36)	1,2-Dichloropropane	7.60	63	190165	45.30	ug/l	94
37)	Trichloroethene	7.39	130	147238	45.33	ug/l	90
38)	Benzene	6.63	78	599691	45.45	ug/l	100
40)	Dibromochloromethane	9.34	129	135150	44.95	ug/l	96
41)	2-Chloroethylvinylether	8.19	63	68983	43.03	ug/l	100
42)	cis-1,3-Dichloropropene	8.32	75	247335	46.88	ug/l	98
43)	trans-1,3-Dichloropropene	8.84	75	198844	46.64	ug/l	98
44)	1,1,2-Trichloroethane	8.99	97	109483	44.75	ug/l	88
45)	1,2-Dibromoethane	9.44	107	106628	44.38	ug/l	93
46)	1,3-Dichloropropane	9.13	76	213128	42.60	ug/l	98
47)	4-Methyl-2-Pentanone	8.48	43	132934	50.04	ug/l	98
48)	2-Hexanone	9.21	43	110783	45.41	ug/l	95
49)	Tetrachloroethene	9.13	164	143147	46.02	ug/l	97
51)	Toluene	8.64	92	382713	45.22	ug/l	86
52)	1,1,1,2-Tetrachloroethane	9.90	133	138897	41.73	ug/l	100
53)	Chlorobenzene	9.84	112	409618	45.04	ug/l	98
55)	Bromoform	10.50	173	86890	42.22	ug/l	88
56)	Ethylbenzene	9.93	106	131968	50.82	ug/l	98
57)	1,1,2,2-Tetrachloroethane	10.83	83	140377	44.87	ug/l	99
59)	Styrene	10.34	104	433237	42.85	ug/l	96
60)	m&p-Xylenes	10.02	106	519322	91.05	ug/l	91
61)	o-Xylene	10.33	106	271689	49.19	ug/l	97
62)	trans-1,4-Dichloro-2-buten	10.87	53	32937m	43.99	ug/l	
63)	1,3-Dichlorobenzene	11.57	146	305035	42.58	ug/l	95
64)	1,4-Dichlorobenzene	11.62	146	334992	42.50	ug/l	87
65)	1,2-Dichlorobenzene	11.91	146	314646	44.06	ug/l	94
66)	Isopropylbenzene	10.62	105	725119	49.43	ug/l	98
67)	1,2,3-Trichloropropane	10.87	75	162476	38.50	ug/l	55
68)	2-Chlorotoluene	11.00	91	294529	44.30	ug/l	99
69)	4-Chlorotoluene	11.08	91	308811	44.32	ug/l	98
70)	n-Propylbenzene	10.92	91	926704	46.84	ug/l	99
71)	Bromobenzene	10.87	77	370924	42.79	ug/l	87
72)	1,3,5-Trimethylbenzene	11.05	105	642947	43.16	ug/l	96
73)	t-Butylbenzene	11.31	119	585797	47.75	ug/l	99
74)	1,2,4-Trimethylbenzene	11.34	105	637459	45.88	ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2705\1M08213.D Vial: 3
Acq On : 27 Jul 2005 15:11 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 7:47 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

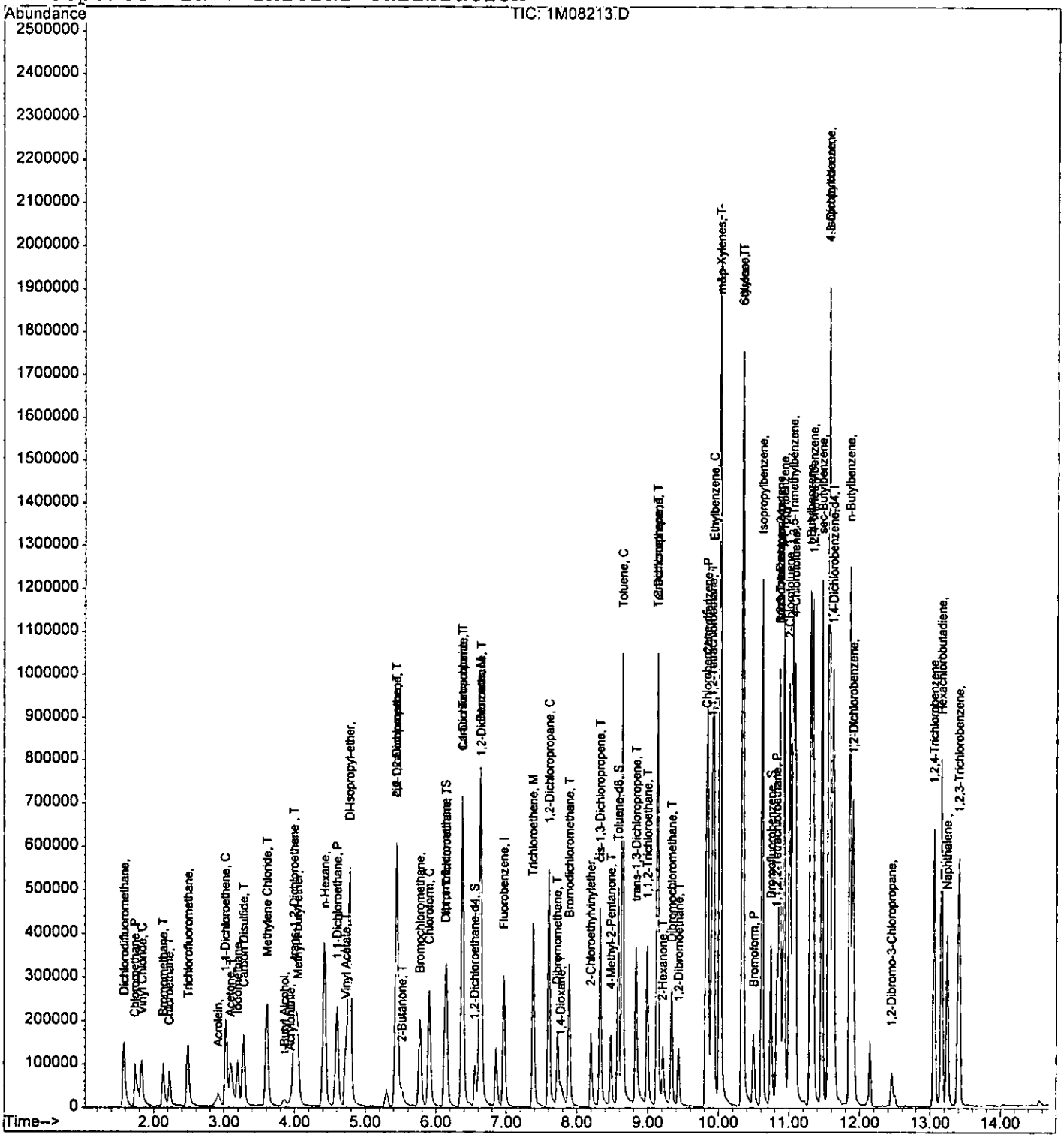
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.47	105	792560	43.82	ug/l	99
76)	4-Isopropyltoluene	11.57	119	643341	47.31	ug/l	99
77)	n-Butylbenzene	11.86	91	702080	43.31	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.45	157	24107	44.80	ug/l	63
79)	Hexachlorobutadiene	13.16	225	196223	45.04	ug/l	97
80)	1,2,4-Trichlorobenzene	13.06	180	228133	45.58	ug/l	97
81)	1,2,3-Trichlorobenzene	13.41	180	211744	43.18	ug/l	95
82)	Naphthalene	13.24	128	336530	47.90	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2705\1M08213.D Vial: 3
Acq On : 27 Jul 2005 15:11 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 7:47 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08248.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/28/2005 10:17:00 **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.58	44.09	50			0.597	0.527	11.82	
Chloromethane	1	0	CP	1.75	42.38	50	0.1		0.599	0.507	15.24	
Bromomethane	1	0		2.15	39.81	50			0.249	0.198	20.38	
Vinyl Chloride	1	0	CC	1.84	43.21	50	20		0.443	0.383	13.58	
Chloroethane	1	0		2.24	51.34	50			0.198	0.203	2.68	
Trichlorofluoromethane	1	0		2.51	45.02	50			0.433	0.390	9.96	
Methylene Chloride	1	0		3.61	46.63	50			0.565	0.263	6.74	
Acrolein	1	0		2.93	180.89	250			0.022	0.016	27.64	
Acrylonitrile	1	0		3.96	39.12	50			0.086	0.067	21.76	
Iodomethane	1	0		3.21	38.31	50			0.391	0.299	23.38	
Acetone	1	0		3.11	194.05	250			0.142	0.097	22.38	
Carbon Disulfide	1	0		3.30	36.57	50			0.892	0.652	26.86	
t-Butyl Alcohol	1	0		3.87	174.38	250			0.013	0.009	30.25	
n-Hexane	1	0		4.43	42.43	50			0.738	0.509	15.14	
Di-isopropyl-ether	1	0		4.78	39.94	50			1.866	1.490	20.12	
1,1-Dichloroethene	1	0	CC	3.04	40.57	50	20		0.516	0.418	18.86	
Methyl-t-butyl ether	1	0		4.05	36.45	50			0.564	0.411	27.10	
1,1-Dichloroethane	1	0	CP	4.60	43.29	50	0.1		0.856	0.741	13.42	
trans-1,2-Dichloroethene	1	0		4.01	42.52	50			0.250	0.213	14.96	
cis-1,2-Dichloroethene	1	0		5.45	44.41	50			0.752	0.668	11.18	
Bromochloromethane	1	0		5.77	41.71	50			0.423	0.353	16.58	
2,2-Dichloropropane	1	0		5.44	45.07	50			0.602	0.543	9.86	
1,4-Dioxane	1	0		7.77	070.51	2500			0.002	0.002	17.18	
1,1-Dichloropropene	1	0		6.38	46.70	50			0.557	0.520	6.60	
Chloroform	1	0	CC	5.91	42.88	50	20		0.730	0.626	14.24	
Dibromofluoromethane	1	0	S	6.13	30.12	75			0.282	0.284	0.40	
1,2-Dichloroethane-d4	1	0	S	6.56	28.76	75			0.163	0.156	4.13	
1,2-Dichloroethane	1	0		6.65	42.97	50			0.558	0.480	14.06	
2-Butanone	1	0		5.52	33.57	50			0.162	0.114	32.86	
1,1,1-Trichloroethane	1	0		6.16	43.84	50			0.593	0.520	12.32	
Carbon Tetrachloride	1	0		6.38	46.28	50			0.503	0.465	7.44	
Vinyl Acetate	1	0		4.78	119.91	50			0.559	1.341	139.82	
Bromodichloromethane	1	0		7.89	43.44	50			0.544	0.473	13.12	
Dibromomethane	1	0		7.72	44.45	50			0.220	0.195	11.10	
1,2-Dichloropropane	1	0	CC	7.60	43.18	50	20		0.491	0.424	13.64	
Trichloroethene	1	0		7.38	45.55	50			0.380	0.346	8.90	
Benzene	1	0		6.63	44.16	50			1.542	1.362	11.68	
Chlorobenzene-d5	1	0	I	9.81	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.33	43.04	50			0.419	0.360	13.92	
2-Chloroethylvinylether	1	0		8.20	35.70	50			0.191	0.159	28.60	
cis-1,3-Dichloropropene	1	0		8.32	42.91	50			0.734	0.630	14.18	
trans-1,3-Dichloropropene	1	0		8.83	44.48	50			0.593	0.528	11.04	
1,1,2-Trichloroethane	1	0		8.98	42.80	50			0.341	0.292	14.40	
1,2-Dibromoethane	1	0		9.43	41.73	50			0.334	0.279	16.54	
1,3-Dichloropropane	1	0		9.13	40.09	50			0.696	0.558	19.82	
4-Methyl-2-Pentanone	1	0		8.47	40.35	50			0.370	0.298	19.30	
2-Hexanone	1	0		9.20	34.74	50			0.301	0.236	30.52	
Tetrachloroethene	1	0		9.13	47.56	50			0.433	0.412	4.88	
Toluene-d8	1	0	S	8.57	29.68	75			1.316	1.302	1.07	
Toluene	1	0	CC	8.63	44.65	50	20		1.178	1.052	10.70	
1,1,1,2-Tetrachloroethane	1	0		9.90	41.41	50			0.463	0.384	17.18	
Chlorobenzene	1	0	CP	9.83	45.20	50	0.3		1.266	1.144	9.60	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	40.77	50	0.1		0.437	0.356	18.46	
Ethylbenzene	1	0	CC	9.92	50.81	50	20		0.551	0.560	1.62	
1,1,2,2-Tetrachloroethane	1	0	CP	10.82	42.26	50	0.3		0.664	0.561	15.48	
Bromofluorobenzene	1	0	S	10.74	29.50	75			0.826	0.813	1.67	
Styrene	1	0		10.33	41.68	50			2.145	1.788	16.64	
m&p-Xylenes	1	0		10.01	93.05	100			1.210	1.126	6.95	
o-Xylene	1	0		10.32	48.41	50			1.172	1.134	3.18	
trans-1,4-Dichloro-2-butene	1	0		0.00	0.00	50			0.159	0.130	100.00	
1,3-Dichlorobenzene	1	0		11.56	47.04	50			1.520	1.430	5.92	
1,4-Dichlorobenzene	1	0		11.63	41.76	50			1.672	1.397	16.48	
1,2-Dichlorobenzene	1	0		11.90	43.42	50			1.515	1.316	13.16	
Isopropylbenzene	1	0		10.61	49.25	50			3.113	3.066	1.50	
1,2,3-Trichloropropane	1	0		10.86	35.07	50			0.896	0.628	29.86	
2-Chlorotoluene	1	0		10.99	43.60	50			1.411	1.230	12.80	
4-Chlorotoluene	1	0		11.07	44.96	50			1.479	1.329	10.08	
n-Propylbenzene	1	0		10.93	47.41	50			4.197	3.980	5.18	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08248.D **Instrument:** GCMS_1

Cont Calibration Date/Time 7/28/2005 10:17:00 **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.86	41.17	50			1.839	1.514	17.66	
1,3,5-Trimethylbenzene	1	0		11.04	43.08	50			3.161	2.723	13.84	
t-Butylbenzene	1	0		11.30	49.00	50			2.603	2.551	2.00	
1,2,4-Trimethylbenzene	1	0		11.33	46.33	50			2.948	2.731	7.34	
sec-Butylbenzene	1	0		11.46	43.69	50			3.614	3.353	12.62	
4-Isopropyltoluene	1	0		11.56	47.96	50			2.885	2.767	4.08	
n-Butylbenzene	1	0		11.85	43.91	50			3.040	3.020	12.18	
1,2-Dibromo-3-Chloropropane	1	0		12.45	39.58	50			0.114	0.090	20.84	
Hexachlorobutadiene	1	0		13.15	47.19	50			0.924	0.872	5.62	
1,2,4-Trichlorobenzene	1	0		13.04	44.97	50			1.062	0.955	10.06	
1,2,3-Trichlorobenzene	1	0		13.40	42.14	50			1.040	0.877	15.72	
Naphthalene	1	0		13.23	41.59	50			1.491	1.240	16.82	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				0.000	100.00	

HC 02269

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-28-05\1M08248.D Vial: 3
Acq On : 28 Jul 2005 10:17 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 11:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	224983	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	191980	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	125295	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	63817	30.12	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.40%			
28) 1,2-Dichloroethane-d4	6.56	67	35116	28.76	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.87%			
50) Toluene-d8	8.57	98	249943	29.68	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.93%			
58) Bromofluorobenzene	10.74	174	101826	29.50	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.33%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	197555	44.09	ug/l	98
3) Chloromethane	1.75	50	190247	42.38	ug/l	99
4) Bromomethane	2.15	94	74303	39.81	ug/l	99
5) Vinyl Chloride	1.84	62	143697	43.21	ug/l	99
6) Chloroethane	2.24	64	76094	51.34	ug/l	97
7) Trichlorofluoromethane	2.51	101	146316	45.02	ug/l	97
8) Methylene Chloride	3.61	84	98571	46.63	ug/l	87
9) Acrolein	2.93	56	29428	180.89	ug/l	94
10) Acrylonitrile	3.96	53	25096	39.12	ug/l	100
11) Iodomethane	3.21	142	112276	38.31	ug/l	84
12) Acetone	3.11	43	181026	194.05	ug/l	86
13) Carbon Disulfide	3.30	76	244577	36.57	ug/l	100
14) t-Butyl Alcohol	3.87	59	15961	174.38	ug/l	74
15) n-Hexane	4.43	57	190703	42.43	ug/l	90
16) Di-isopropyl-ether	4.78	45	558826	39.94	ug/l	100
17) 1,1-Dichloroethene	3.04	61	156908	40.57	ug/l	93
18) Methyl-t-butyl ether	4.05	73	154192	36.45	ug/l	89
19) 1,1-Dichloroethane	4.60	63	277739	43.29	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	79752	42.52	ug/l	92
21) cis-1,2-Dichloroethene	5.45	61	250478	44.41	ug/l	97
22) Bromochloromethane	5.77	49	132239	41.71	ug/l	97
23) 2,2-Dichloropropane	5.44	77	203627	45.07	ug/l	97
24) 1,4-Dioxane	7.77	88	32078	2070.51	ug/l	97
25) 1,1-Dichloropropene	6.38	75	194976	46.70	ug/l	97
26) Chloroform	5.91	83	234731	42.88	ug/l	88
29) 1,2-Dichloroethane	6.65	62	179940	42.97	ug/l	97

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-28-05\1M08248.D Vial: 3
Acq On : 28 Jul 2005 10:17 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 11:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.52	43	42909	33.57 ug/l	93
31)	1,1,1-Trichloroethane	6.16	97	194815	43.84 ug/l	99
32)	Carbon Tetrachloride	6.38	117	174485	46.28 ug/l	95
33)	Vinyl Acetate	4.78	43	502678	119.91 ug/l	100
34)	Bromodichloromethane	7.89	83	177317	43.44 ug/l	96
35)	Dibromomethane	7.72	174	73214	44.45 ug/l	93
36)	1,2-Dichloropropane	7.60	63	158844	43.18 ug/l	100
37)	Trichloroethene	7.38	130	129653	45.55 ug/l	95
38)	Benzene	6.63	78	510635	44.16 ug/l	100
40)	Dibromochloromethane	9.33	129	115268	43.04 ug/l	97
41)	2-Chloroethylvinylether	8.20	63	50974	35.70 ug/l	93
42)	cis-1,3-Dichloropropene	8.32	75	201627	42.91 ug/l	97
43)	trans-1,3-Dichloropropene	8.83	75	168945	44.48 ug/l	97
44)	1,1,2-Trichloroethane	8.98	97	93279	42.80 ug/l	92
45)	1,2-Dibromoethane	9.43	107	89303	41.73 ug/l	93
46)	1,3-Dichloropropane	9.13	76	178648	40.09 ug/l	100
47)	4-Methyl-2-Pentanone	8.47	43	95495	40.35 ug/l	94
48)	2-Hexanone	9.20	43	75486	34.74 ug/l	94
49)	Tetrachloroethene	9.13	164	131772	47.56 ug/l	94
51)	Toluene	8.63	92	336621	44.65 ug/l	88
52)	1,1,1,2-Tetrachloroethane	9.90	133	122766	41.41 ug/l	93
53)	Chlorobenzene	9.83	112	366150	45.20 ug/l	100
55)	Bromoform	10.49	173	74353	40.77 ug/l	87
56)	Ethylbenzene	9.92	106	116928	50.81 ug/l	95
57)	1,1,2,2-Tetrachloroethane	10.82	83	117154	42.26 ug/l	99
59)	Styrene	10.33	104	373465	41.68 ug/l	93
60)	m&p-Xylenes	10.01	106	470296	93.05 ug/l	86
61)	o-Xylene	10.32	106	236901	48.41 ug/l	92
63)	1,3-Dichlorobenzene	11.56	146	298604	47.04 ug/l	93
64)	1,4-Dichlorobenzene	11.63	146	291635	41.76 ug/l	89
65)	1,2-Dichlorobenzene	11.90	146	274735	43.42 ug/l	94
66)	Isopropylbenzene	10.61	105	640348	49.25 ug/l	99
67)	1,2,3-Trichloropropane	10.86	75	131164	35.07 ug/l	48
68)	2-Chlorotoluene	10.99	91	256913	43.60 ug/l	98
69)	4-Chlorotoluene	11.07	91	277601	44.96 ug/l	96
70)	n-Propylbenzene	10.93	91	831141	47.41 ug/l	97
71)	Bromobenzene	10.86	77	316240	41.17 ug/l	85
72)	1,3,5-Trimethylbenzene	11.04	105	568647	43.08 ug/l	98
73)	t-Butylbenzene	11.30	119	532698	49.00 ug/l	97
74)	1,2,4-Trimethylbenzene	11.33	105	570401	46.33 ug/l	89
75)	sec-Butylbenzene	11.46	105	700240	43.69 ug/l	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-28-05\1M08248.D Vial: 3
Acq On : 28 Jul 2005 10:17 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 11:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

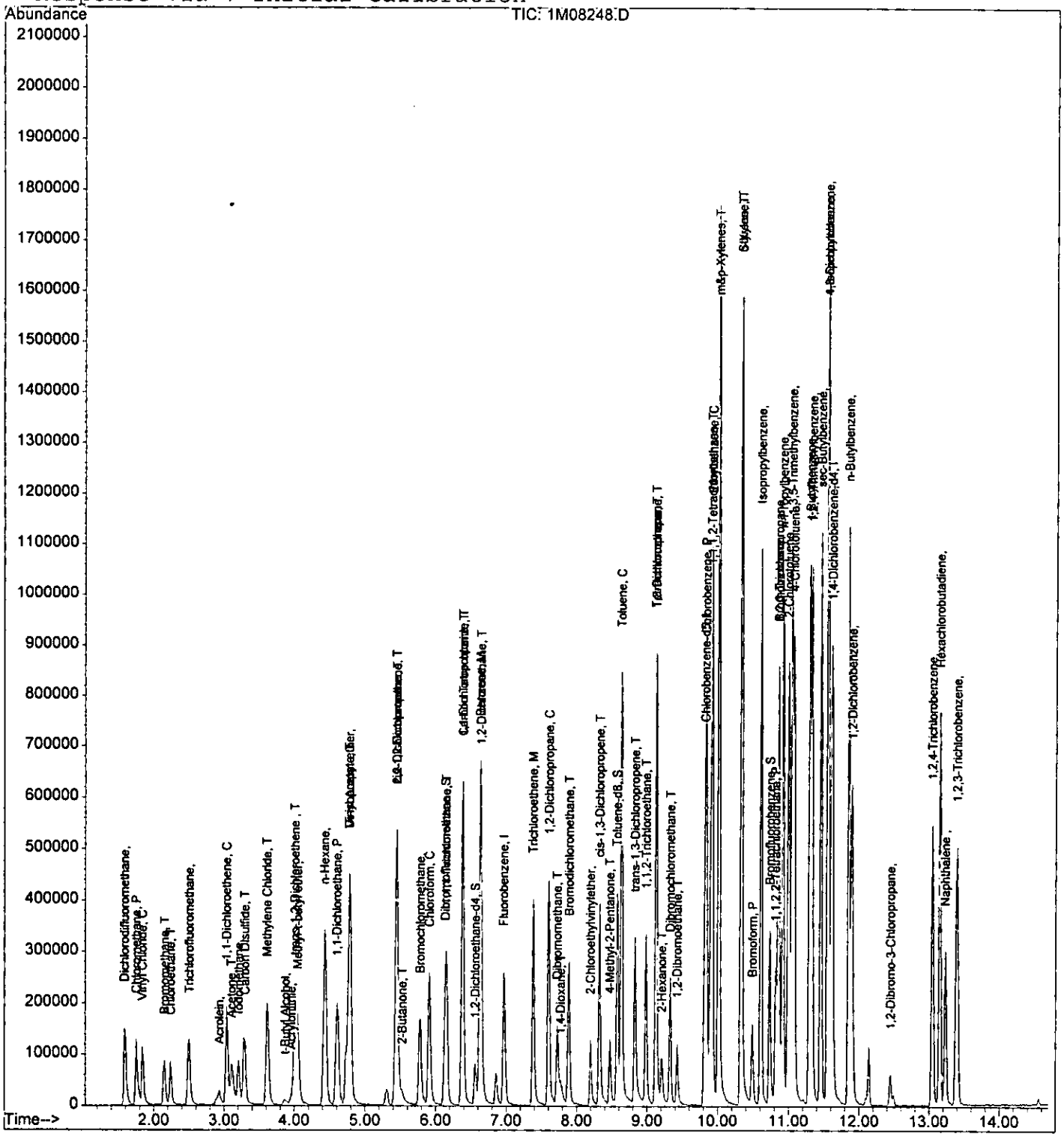
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
76)	4-Isopropyltoluene	11.56	119	577883	47.96 ug/l	98
77)	n-Butylbenzene	11.85	91	630709	43.91 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.45	157	18874	39.58 ug/l	68
79)	Hexachlorobutadiene	13.15	225	182149	47.19 ug/l	98
80)	1,2,4-Trichlorobenzene	13.04	180	199447	44.97 ug/l	96
81)	1,2,3-Trichlorobenzene	13.40	180	183122	42.14 ug/l	96
82)	Naphthalene	13.23	128	258913	41.59 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-28-05\1M08248.D Vial: 3
Acq On : 28 Jul 2005 10:17 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 11:18 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



HC 03774

GC/MS Volatile Data
Raw QC Data

Form 5

Tune Name: BFB TUNE
Instrument: GCMS_I
Data File: 1M07667.D
Analysis Date: 06/22/05 10:12

Tune Scan/Time Range: Scan 660

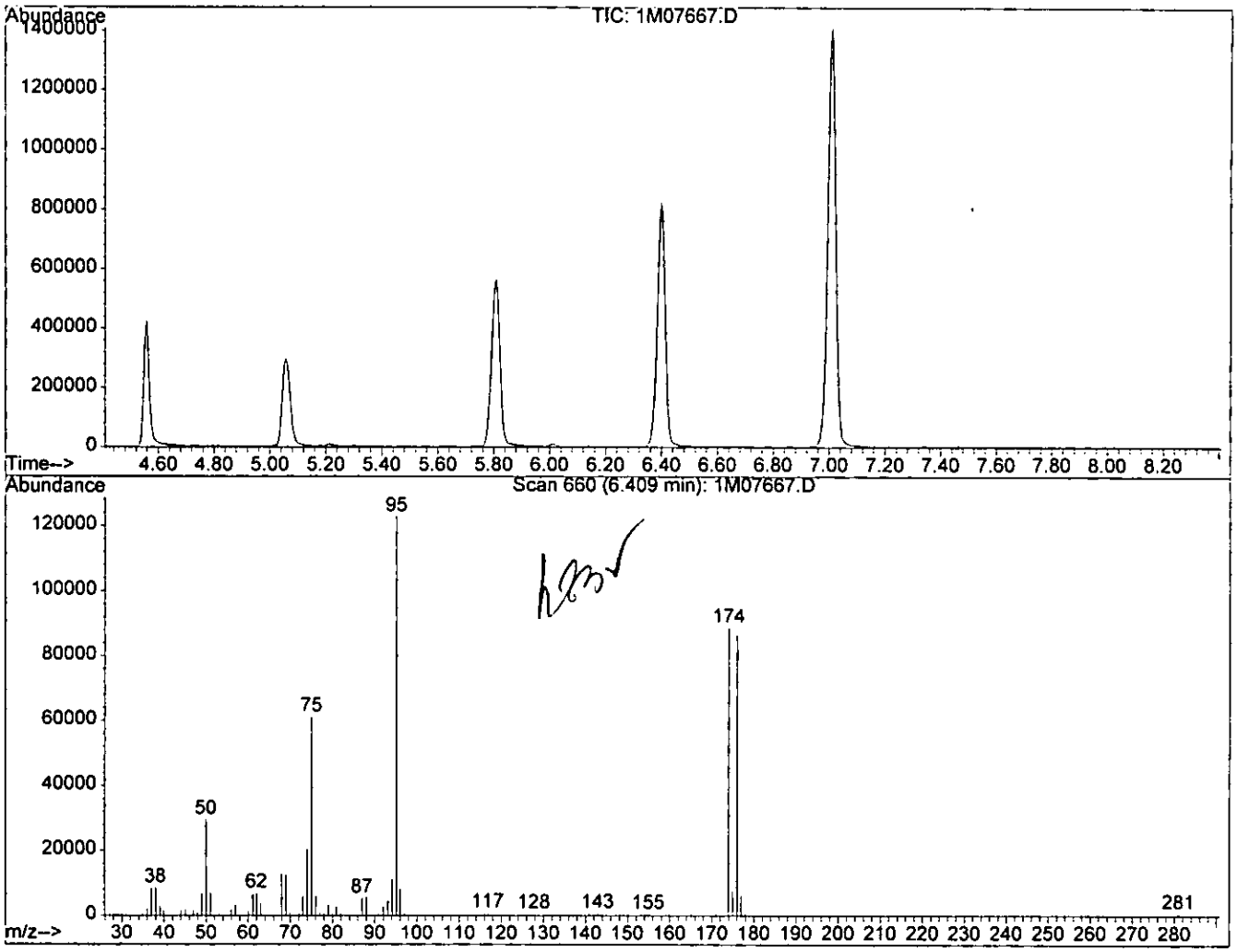
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.0	29456	PASS
75	95	30	60	49.8	61120	PASS
95	95	100	100	100.0	122776	PASS
96	95	5	9	6.6	8116	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	72.2	88696	PASS
175	174	5	9	8.5	7552	PASS
176	174	95	101	97.6	86544	PASS
177	176	5	9	7.1	6102	PASS

Data File	Sample Number	Analysis Date:
1M07668.D	CAL @ 500 PPB	06/22/05 10:36
1M07669.D	CAL @ 100 PPB	06/22/05 11:00
1M07670.D	CAL @ 50 PPB	06/22/05 11:25
1M07671.D	CAL @ 20 PPB	06/22/05 11:49
1M07672.D	CAL @ 10 PPB	06/22/05 12:14
1M07673.D	CAL @ 5 PPB	06/22/05 12:38
1M07674.D	CAL @ 1 PPB	06/22/05 13:03
1M07675.D	BLK	06/22/05 13:27
1M07676.D	DAILY BLANK	06/22/05 13:52
1M07677.D	AC18209-001	06/22/05 14:16
1M07678.D	AC18080-001	06/22/05 14:41
1M07679.D	AC17886-001	06/22/05 15:05
1M07680.D	AC18210-001	06/22/05 15:29
1M07681.D	AC18212-001	06/22/05 15:54
1M07682.D	AC18211-001	06/22/05 16:18
1M07683.D	AC18213-001	06/22/05 16:43
1M07684.D	AC18208-001(5X)	06/22/05 17:07
1M07685.D	MBS2333	06/22/05 17:31
1M07686.D	AC18208-002(5X)	06/22/05 17:56
1M07687.D	AC18100-014(5X)	06/22/05 18:20
1M07688.D	AC18203-004(5X)	06/22/05 18:45
1M07689.D	AC18203-008(5X)	06/22/05 19:09
1M07690.D	AC17886-001(5X)	06/22/05 19:33
1M07691.D	AC18209-001(MS)	06/22/05 19:58
1M07692.D	AC18209-001(MS	06/22/05 20:22
1M07693.D	AC18210-001	06/22/05 20:47
1M07694.D	BLK	06/22/05 21:11
1M07695.D	BLK	06/22/05 21:36
1M07696.D	BLK	06/22/05 22:00
1M07697.D	BLK	06/22/05 22:24

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\06-22-05\1M07667.D Vial: 1
Acq On : 22 Jun 2005 10:12 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_A0519.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260

HC 03276



Spectrum Information: Scan 660

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.0	29456	PASS
75	95	30	60	49.8	61120	PASS
95	95	100	100	100.0	122776	PASS
96	95	5	9	6.6	8116	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	72.2	88696	PASS
175	174	5	9	8.5	7552	PASS
176	174	95	101	97.6	86544	PASS
177	176	5	9	7.1	6102	PASS

1M07667.D 1M_A0519.M Wed Aug 03 14:52:28 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08069.D
Instrument: GCMS_1 **Analysis Date:** 07/18/05 09:26

Tune Scan/Time Range: Average of 6.366 to 6.396 min

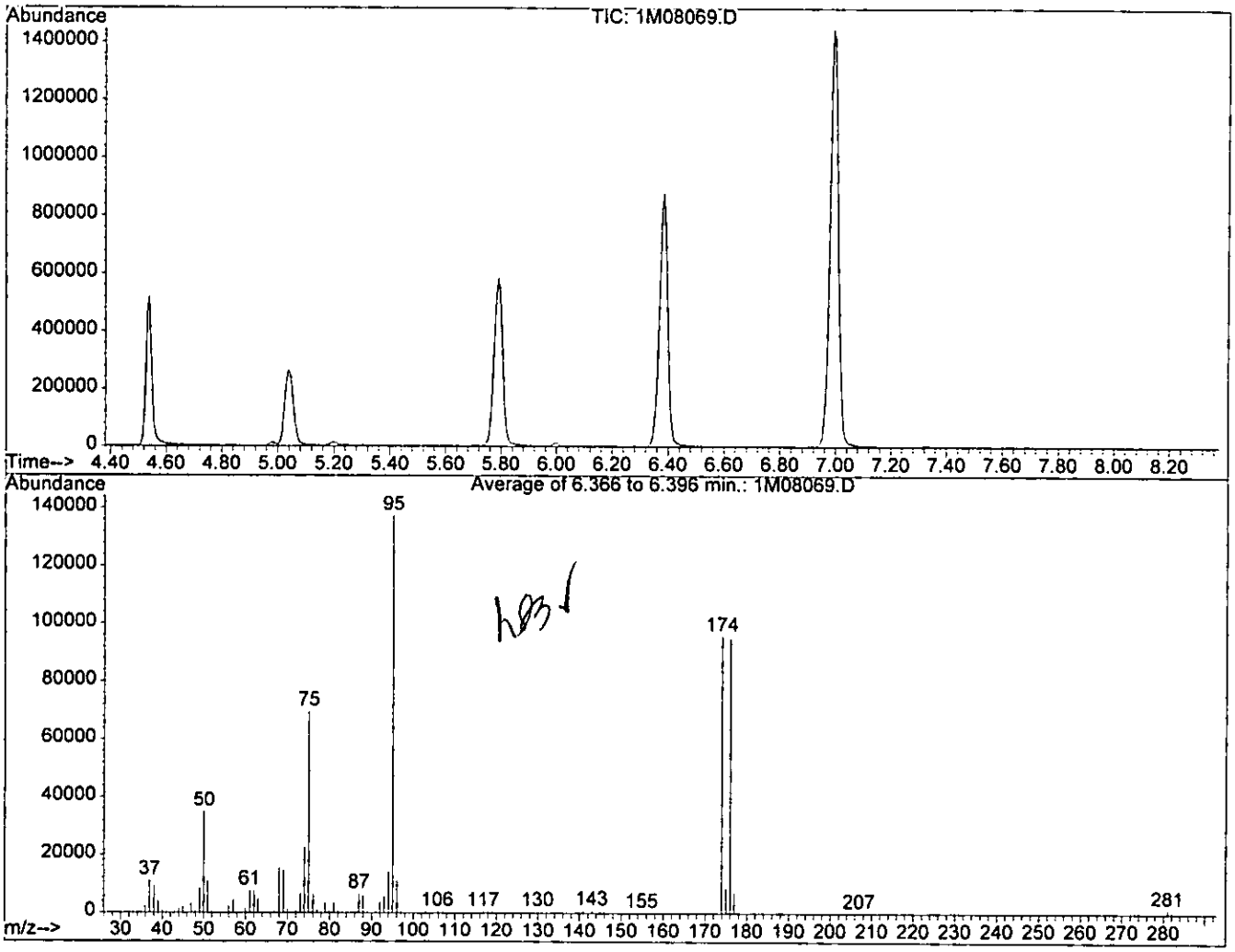
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	25.4	34840	PASS
75	95	30	60	50.6	69560	PASS
95	95	100	100	100.0	137408	PASS
96	95	5	9	7.8	10758	PASS
173	174	0.00	2	0.1	116	PASS
174	95	50	100	69.7	95785	PASS
175	174	5	9	8.8	8425	PASS
176	174	95	101	99.1	94969	PASS
177	176	5	9	7.5	7087	PASS

Data File	Sample Number	Analysis Date:
1M08070.D	CAL @ 50 PPB	07/18/05 09:43
1M08071.D	DAILY BLANK	07/18/05 10:16
1M08072.D	BLK	07/18/05 10:40
1M08073.D	AC18385-001(5X)	07/18/05 11:05
1M08074.D	BLK	07/18/05 11:29
1M08075.D	BLK	07/18/05 11:54
1M08076.D	AC18638-004	07/18/05 12:18
1M08077.D	AC18638-001	07/18/05 12:43
1M08078.D	MBS2416	07/18/05 13:07
1M08079.D	AC18638-001(MS)	07/18/05 13:32
1M08080.D	AC18638-001(MS	07/18/05 13:57
1M08081.D	BLK	07/18/05 14:22

HC 03177

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08069.D Vial: 2
Acq On : 18 Jul 2005 9:26 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0627.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260



Spectrum Information: Average of 6.366 to 6.396 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.4	34840	PASS
75	95	30	60	50.6	69560	PASS
95	95	100	100	100.0	137408	PASS
96	95	5	9	7.8	10758	PASS
173	174	0.00	2	0.1	116	PASS
174	95	50	100	69.7	95785	PASS
175	174	5	9	8.8	8425	PASS
176	174	95	101	99.1	94969	PASS
177	176	5	9	7.5	7087	PASS

1M08069.D 7M_A0627.M Wed Aug 03 14:52:30 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08087.D
Instrument: GCMS_1 **Analysis Date:** 07/20/05 10:24

Tune Scan/Time Range: Average of 6.361 to 6.403 min

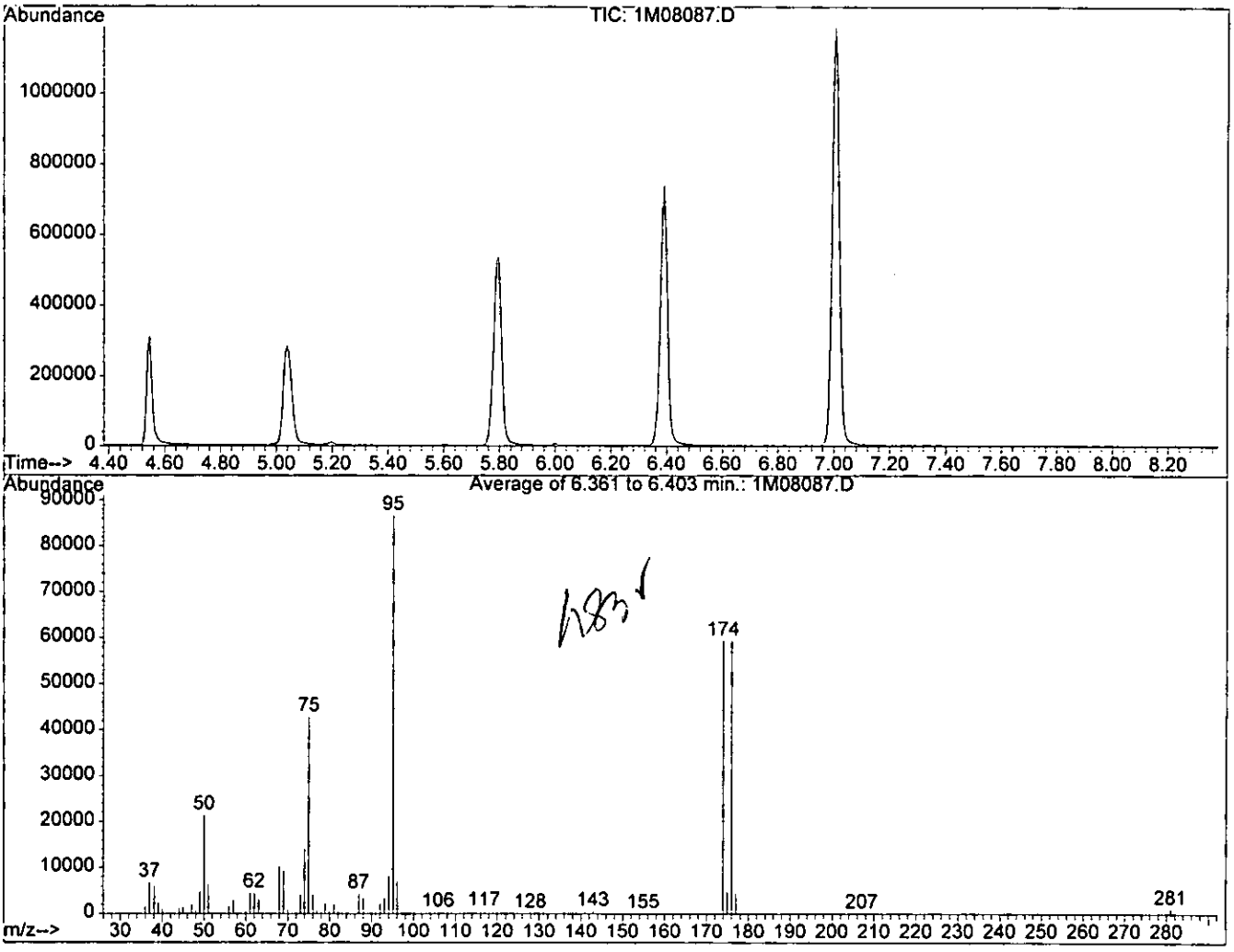
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.7	21414	PASS
75	95	30	60	49.4	42782	PASS
95	95	100	100	100.0	86687	PASS
96	95	5	9	8.0	6893	PASS
173	174	0.00	2	0.2	133	PASS
174	95	50	100	68.4	59335	PASS
175	174	5	9	7.9	4686	PASS
176	174	95	101	99.9	59286	PASS
177	176	5	9	7.3	4337	PASS

Data File	Sample Number	Analysis Date:
1M08088.D	CAL @ 50 PPB	07/20/05 10:39
1M08089.D	CAL @ 50 PPB	07/20/05 11:10
1M08090.D	DAILY BLANK	07/20/05 11:42
1M08091.D	BLK	07/20/05 12:07
1M08092.D	AC18684-001	07/20/05 12:32
1M08093.D	AC18684-002	07/20/05 12:56
1M08094.D	AC18684-003(5X)	07/20/05 13:21
1M08095.D	BLK	07/20/05 13:45
1M08096.D	MBS2428	07/20/05 14:09
1M08097.D	AC18659-001	07/20/05 14:34
1M08098.D	BLK	07/20/05 14:59
1M08099.D	AC18684-001(MS)	07/20/05 15:23
1M08100.D	AC18684-001(MS	07/20/05 15:48
1M08101.D	BLK	07/20/05 16:12
1M08102.D	BLK	07/20/05 16:36

HC 03279

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08087.D Vial: 2
Acq On : 20 Jul 2005 10:24 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.361 to 6.403 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.7	21414	PASS
75	95	30	60	49.4	42782	PASS
95	95	100	100	100.0	86687	PASS
96	95	5	9	8.0	6893	PASS
173	174	0.00	2	0.2	133	PASS
174	95	50	100	68.4	59335	PASS
175	174	5	9	7.9	4686	PASS
176	174	95	101	99.9	59286	PASS
177	176	5	9	7.3	4337	PASS

1M08087.D 1M_S0622.M Wed Aug 03 14:52:31 2005 RPT1

Form 5

Tune Name: BFB TUNE
Instrument: GCMS_1
Data File: 1M08170.D
Analysis Date: 07/25/05 10:09

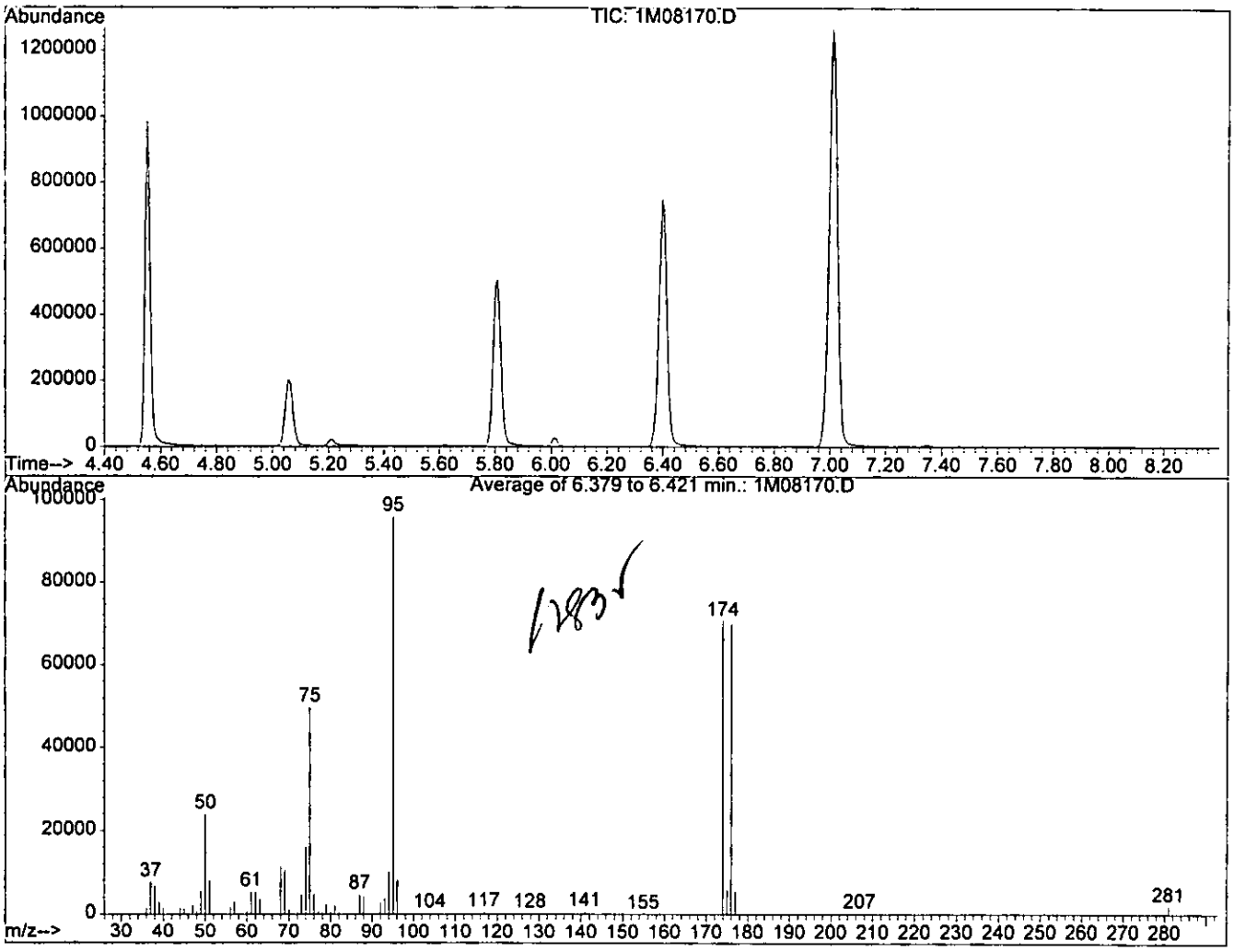
Tune Scan/Time Range: Average of 6.379 to 6.421 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	25.0	23987	PASS
75	95	30	60	51.9	49766	PASS
95	95	100	100	100.0	95931	PASS
96	95	5	9	8.4	8094	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.8	70767	PASS
175	174	5	9	8.2	5837	PASS
176	174	95	101	99.1	70107	PASS
177	176	5	9	7.9	5526	PASS

Data File	Sample Number	Analysis Date:
1M08171.D	CAL @ 50 PPB	07/25/05 10:33
1M08172.D	CAL @ 500 PPB	07/25/05 11:30
1M08173.D	CAL @ 100 PPB	07/25/05 11:55
1M08174.D	CAL @ 50 PPB	07/25/05 12:20
1M08175.D	CAL @ 20 PPB	07/25/05 12:44
1M08176.D	CAL @ 10 PPB	07/25/05 13:08
1M08177.D	CAL @ 5 PPB	07/25/05 13:33
1M08178.D	CAL @ 1 PPB	07/25/05 13:57
1M08179.D	BLK	07/25/05 14:22
1M08180.D	DAILY BLANK	07/25/05 14:46

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-25-05\1M08170.D Vial: 1
Acq On : 25 Jul 2005 10:09 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_A0713.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.379 to 6.421 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.0	23987	PASS
75	95	30	60	51.9	49766	PASS
95	95	100	100	100.0	95931	PASS
96	95	5	9	8.4	8094	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.8	70767	PASS
175	174	5	9	8.2	5837	PASS
176	174	95	101	99.1	70107	PASS
177	176	5	9	7.9	5526	PASS

1M08170.D 1M_A0713.M Wed Aug 03 14:52:33 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08181.D
Instrument: GCMS_1 **Analysis Date:** 07/26/05 09:41

Tune Scan/Time Range: Average of 6.391 to 6.421 min

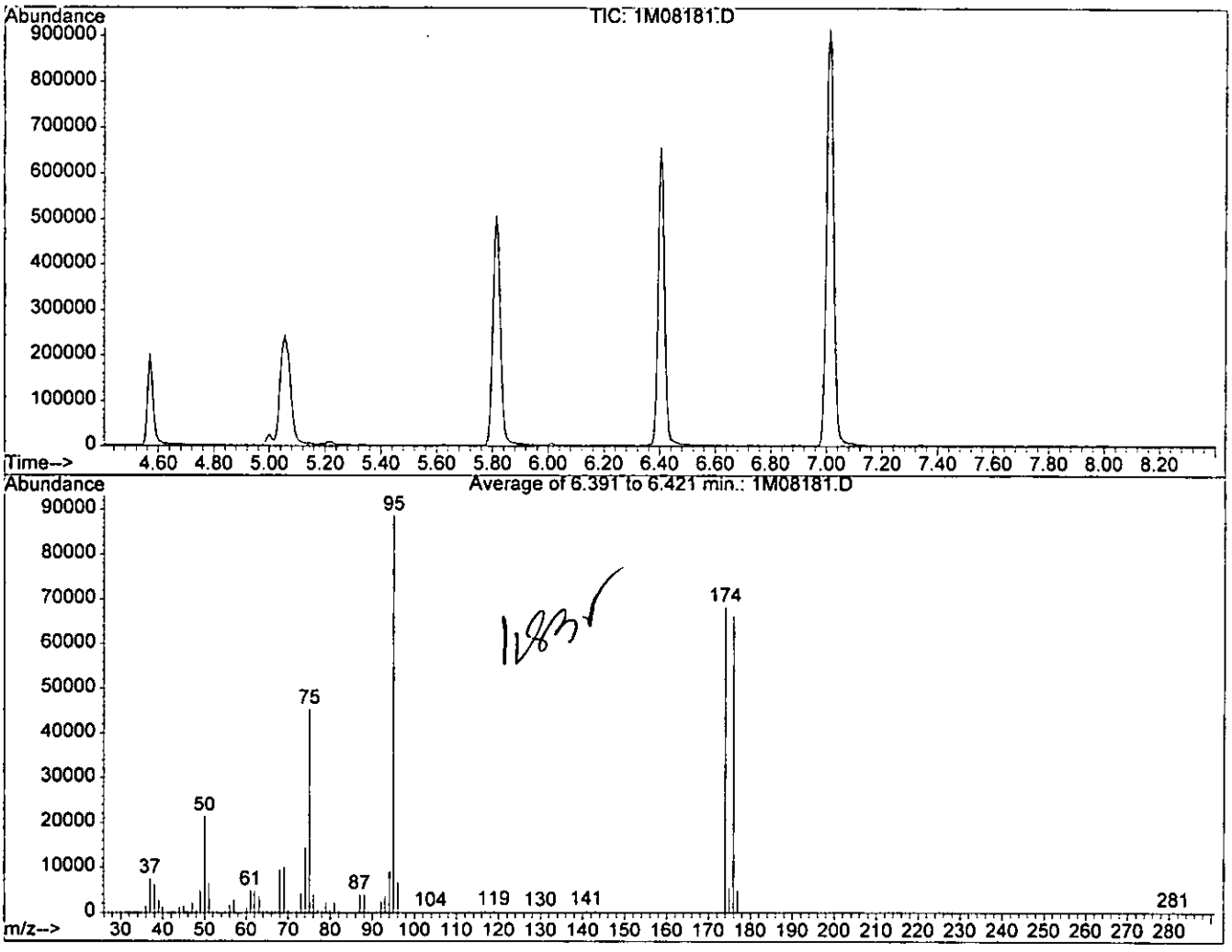
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.1	21401	PASS
75	95	30	60	51.1	45321	PASS
95	95	100	100	100.0	88652	PASS
96	95	5	9	7.6	6713	PASS
173	174	0.00	2	0.2	147	PASS
174	95	50	100	77.1	68315	PASS
175	174	5	9	8.1	5566	PASS
176	174	95	101	97.2	66391	PASS
177	176	5	9	7.4	4906	PASS

Data File	Sample Number	Analysis Date:
1M08182.D	BLK	07/26/05 10:11
1M08183.D	CAL @ 50 PPB	07/26/05 10:51
1M08184.D	CAL @ 50 PPB	07/26/05 11:42
1M08185.D	BLK	07/26/05 12:26
1M08186.D	DAILY BLANK	07/26/05 12:50
1M08187.D	MBS2447	07/26/05 13:18
1M08188.D	AC18733-001(5X)	07/26/05 14:31
1M08189.D	AC18685-003(MS)	07/26/05 14:55
1M08190.D	AC18765-001	07/26/05 15:20
1M08191.D	AC18685-003(MS	07/26/05 15:44
1M08192.D	AC18765-001(5X)	07/26/05 16:09
1M08193.D	AC18761-001(5X)	07/26/05 16:34
1M08194.D	AC18733-001	07/26/05 16:58
1M08195.D	BLK	07/26/05 17:23
1M08196.D	BLK	07/27/05 07:24

HC 0393

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08181.D Vial: 1
Acq On : 26 Jul 2005 9:41 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_A0713.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.391 to 6.421 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.1	21401	PASS
75	95	30	60	51.1	45321	PASS
95	95	100	100	100.0	88652	PASS
96	95	5	9	7.6	6713	PASS
173	174	0.00	2	0.2	147	PASS
174	95	50	100	77.1	68315	PASS
175	174	5	9	8.1	5566	PASS
176	174	95	101	97.2	66391	PASS
177	176	5	9	7.4	4906	PASS

1M08181.D 1M_A0713.M Wed Aug 03 14:52:35 2005 RPT1

Form 5

Tune Name: BFB TUNE
Instrument: GCMS_1
Data File: 1M08212.D
Analysis Date: 07/27/05 14:52

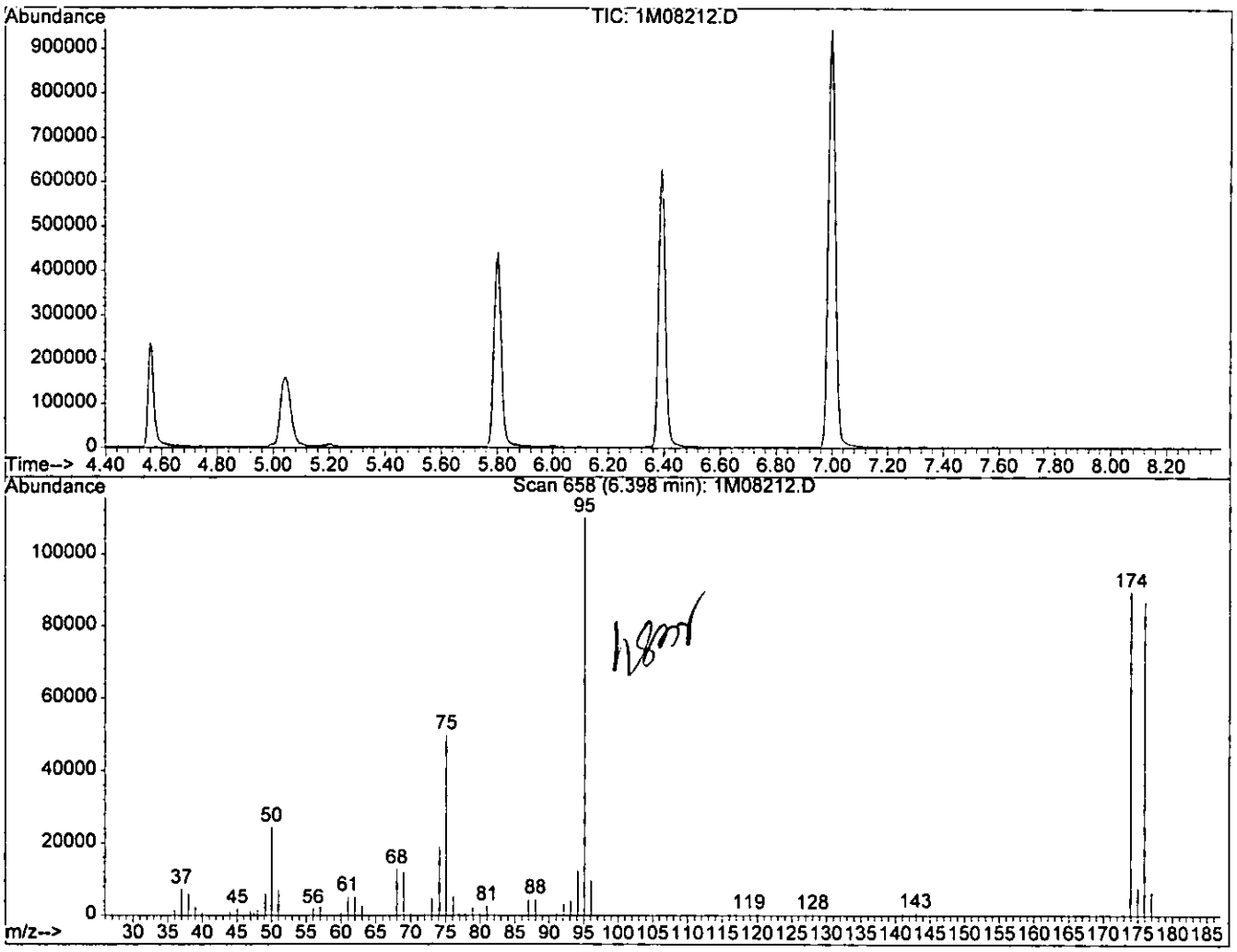
Tune Scan/Time Range: Scan 658

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	22.1	24368	PASS
75	95	30	60	45.3	49936	PASS
95	95	100	100	100.0	110152	PASS
96	95	5	9	8.7	9566	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.3	89608	PASS
175	174	5	9	8.6	7749	PASS
176	174	95	101	96.9	86808	PASS
177	176	5	9	7.3	6359	PASS

Data File	Sample Number	Analysis Date:
1M08213.D	CAL @ 50 PPB	07/27/05 15:11
1M08214.D	BLK	07/27/05 15:39
1M08215.D	DAILY BLANK	07/27/05 16:04
1M08216.D	AC18778-001	07/27/05 16:28
1M08217.D	AC18778-003	07/27/05 16:53
1M08218.D	AC18778-004	07/27/05 17:18
1M08219.D	AC18778-006	07/27/05 17:42
1M08220.D	AC18778-007	07/27/05 18:07
1M08221.D	AC18778-002	07/27/05 18:31
1M08222.D	AC18778-005	07/27/05 18:56
1M08223.D	AC18778-008	07/27/05 19:20
1M08224.D	AC18778-009	07/27/05 19:44
1M08225.D	AC18778-010	07/27/05 20:09
1M08226.D	AC18778-011	07/27/05 20:33
1M08227.D	AC18778-012	07/27/05 20:58
1M08228.D	AC18778-013	07/27/05 21:22
1M08229.D	AC18778-014	07/27/05 21:46
1M08230.D	AC18778-015	07/27/05 22:11
1M08231.D	AC18778-016	07/27/05 22:35
1M08232.D	AC18778-017	07/27/05 23:00
1M08233.D	AC18778-018	07/27/05 23:24
1M08234.D	AC18778-019	07/27/05 23:49
1M08235.D	AC18778-020	07/28/05 00:13
1M08236.D	AC18778-021	07/28/05 00:38
1M08237.D	AC18778-023	07/28/05 01:02
1M08238.D	AC18778-022	07/28/05 01:26
1M08239.D	AC18778-024	07/28/05 01:51
1M08240.D	BLK	07/28/05 02:15
1M08241.D	BLK	07/28/05 02:40
1M08242.D	BLK	07/28/05 03:04
1M08243.D	BLK	07/28/05 03:29
1M08244.D	BLK	07/28/05 03:53
1M08245.D	BLK	07/28/05 04:17
1M08246.D	BLK	07/28/05 04:42

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2705\1M08212.D Vial: 2
Acq On : 27 Jul 2005 14:52 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_A0713.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Scan 658

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.1	24368	PASS
75	95	30	60	45.3	49936	PASS
95	95	100	100	100.0	110152	PASS
96	95	5	9	8.7	9566	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.3	89608	PASS
175	174	5	9	8.6	7749	PASS
176	174	95	101	96.9	86808	PASS
177	176	5	9	7.3	6359	PASS

1M08212.D 1M_A0713.M Wed Aug 03 14:52:38 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08247.D
Instrument: GCMS_I **Analysis Date:** 07/28/05 09:58

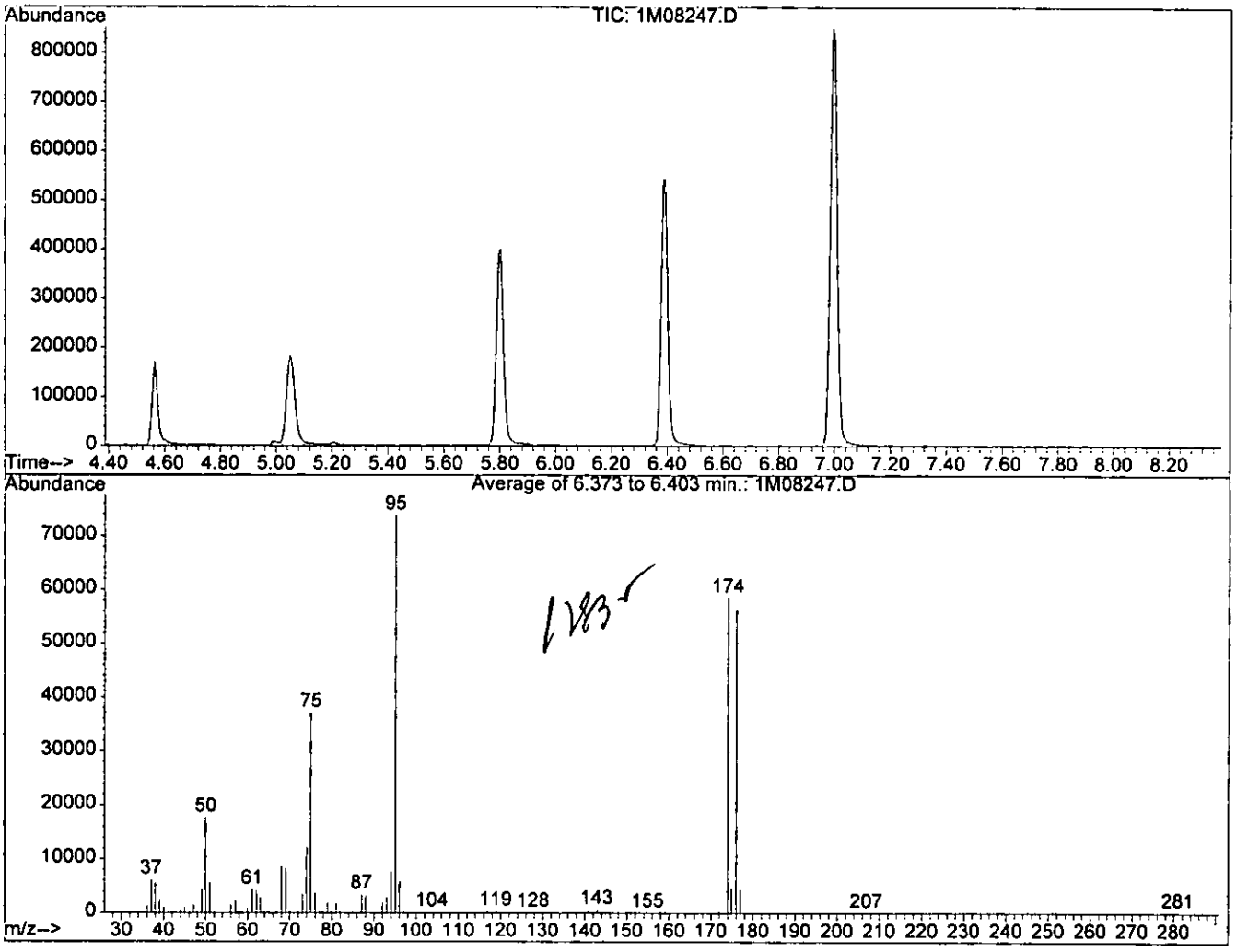
Tune Scan/Time Range: Average of 6.373 to 6.403 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	23.9	17648	PASS
75	95	30	60	50.2	37059	PASS
95	95	100	100	100.0	73819	PASS
96	95	5	9	8.0	5910	PASS
173	174	0.00	2	0.2	93	PASS
174	95	50	100	79.3	58517	PASS
175	174	5	9	7.8	4589	PASS
176	174	95	101	96.3	56329	PASS
177	176	5	9	7.7	4323	PASS

Data File	Sample Number	Analysis Date:
1M08248.D	CAL @ 50 PPB	07/28/05 10:17
1M08249.D	DAILY BLANK	07/28/05 10:47
1M08250.D	BLK	07/28/05 11:12
1M08251.D	AC18778-013	07/28/05 11:36
1M08252.D	AC18778-016	07/28/05 12:01
1M08253.D	AC18778-017	07/28/05 12:25
1M08254.D	AC18778-018	07/28/05 12:49
1M08255.D	AC18790-001	07/28/05 13:14
1M08256.D	AC18790-004	07/28/05 13:38
1M08257.D	AC18790-005	07/28/05 14:03
1M08258.D	AC18790-002	07/28/05 14:27
1M08259.D	AC18790-003	07/28/05 14:52
1M08260.D	AC18790-006	07/28/05 15:16
1M08261.D	BLK	07/28/05 15:41

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-28-05\1M08247.D Vial: 2
Acq On : 28 Jul 2005 9:58 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_A0713.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.373 to 6.403 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.9	17648	PASS
75	95	30	60	50.2	37059	PASS
95	95	100	100	100.0	73819	PASS
96	95	5	9	8.0	5910	PASS
173	174	0.00	2	0.2	93	PASS
174	95	50	100	79.3	58517	PASS
175	174	5	9	7.8	4589	PASS
176	174	95	101	96.3	56329	PASS
177	176	5	9	7.7	4323	PASS

1M08247.D 1M_A0713.M Wed Aug 03 14:52:39 2005 RPT1

Form1

ORGANICS VOLATILE REPORT

HC 03889

Sample Number: DAILY BLANK
Client Id:
Data File: 1M08215.D
Analysis Date: 07/27/05 16:04
Date Rec/Extracted:

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00025	U	56-23-5	Carbon Tetrachloride	0.00085	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00058	U	108-90-7	Chlorobenzene	0.00050	U
79-00-5	1,1,2-Trichloroethane	0.00056	U	75-00-3	Chloroethane	0.0010	U
75-34-3	1,1-Dichloroethane	0.00076	U	67-66-3	Chloroform	0.00045	U
75-35-4	1,1-Dichloroethene	0.00040	U	74-87-3	Chloromethane	0.00079	U
107-06-2	1,2-Dichloroethane	0.00039	U	156-59-2	cis-1,2-Dichloroethene	0.00048	U
78-87-5	1,2-Dichloropropane	0.00056	U	10061-01-5	cis-1,3-Dichloropropene	0.00046	U
78-93-3	2-Butanone	0.00078	U	124-48-1	Dibromochloromethane	0.00056	U
110-75-8	2-Chloroethylvinylether	0.00077	U	100-41-4	Ethylbenzene	0.00075	U
591-78-6	2-Hexanone	0.00047	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00072	U	**75-09-2**	**Methylene Chloride**	**0.0014**	**0.0027**
67-64-1	Acetone	0.0053	U	95-47-6	o-Xylene	0.00047	U
107-02-8	Acrolein	0.0033	U	100-42-5	Styrene	0.00062	U
107-13-1	Acrylonitrile	0.00065	U	127-18-4	Tetrachloroethene	0.00090	U
71-43-2	Benzene	0.00051	U	108-88-3	Toluene	0.00075	U
75-27-4	Bromodichloromethane	0.00042	U	156-60-5	trans-1,2-Dichloroethene	0.00032	U
75-25-2	Bromoform	0.00072	U	10061-02-6	trans-1,3-Dichloropropene	0.00057	U
74-83-9	Bromomethane	0.00093	U	79-01-6	Trichloroethene	0.00061	U
75-15-0	Carbon Disulfide	0.00065	U	75-01-4	Vinyl Chloride	0.00071	U

Worksheet #: 17834

Total Target Concentration 0.0027

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2705\1M08215.D Vial: 5
Acq On : 27 Jul 2005 16:04 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 16:44 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	220836	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	196380	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	123324	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	71449	34.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 114.53%			
28) 1,2-Dichloroethane-d4	6.56	67	42631	35.57	ug/l	0.00
Spiked Amount 30.000			Recovery = 118.57%			
50) Toluene-d8	8.58	98	235421	27.33	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.10%			
58) Bromofluorobenzene	10.74	174	92625	27.26	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.87%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	5537	2.67	ug/l	89

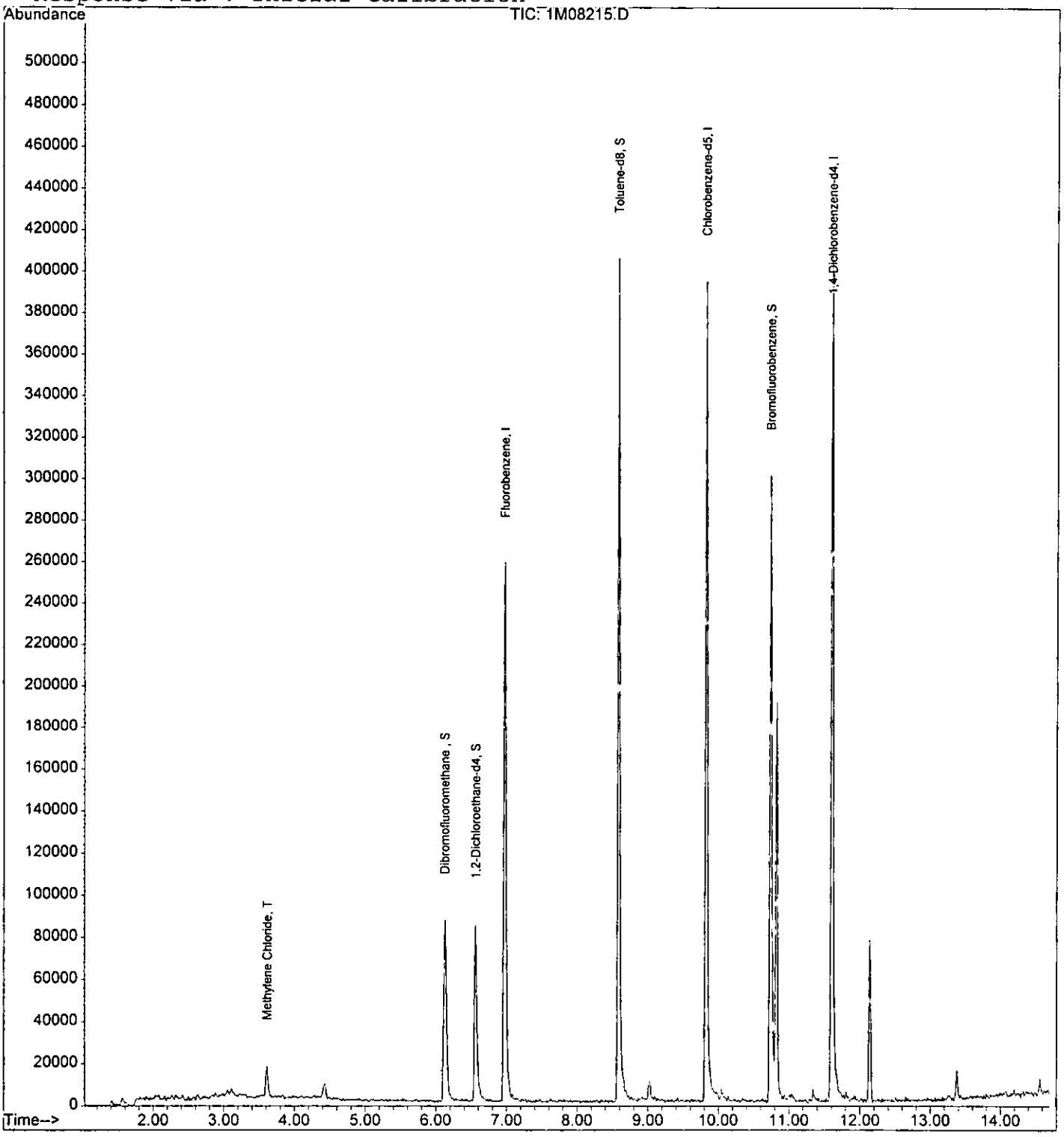
11825

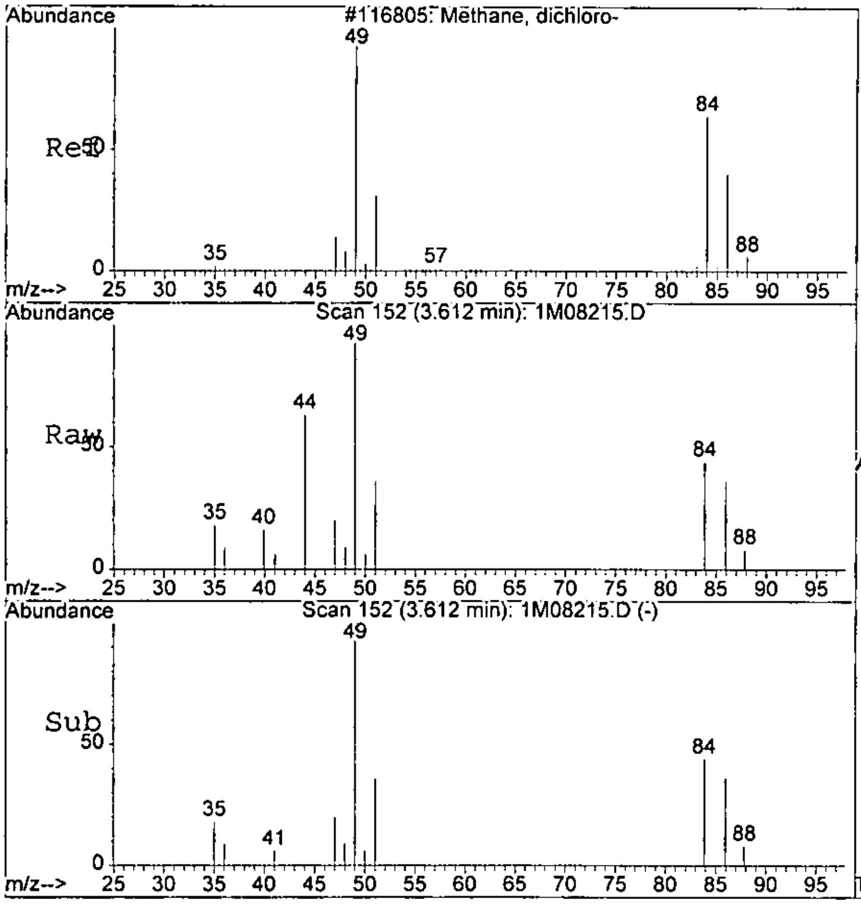
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-2705\1M08215.D Vial: 5
Acq On : 27 Jul 2005 16:04 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 16:44 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration

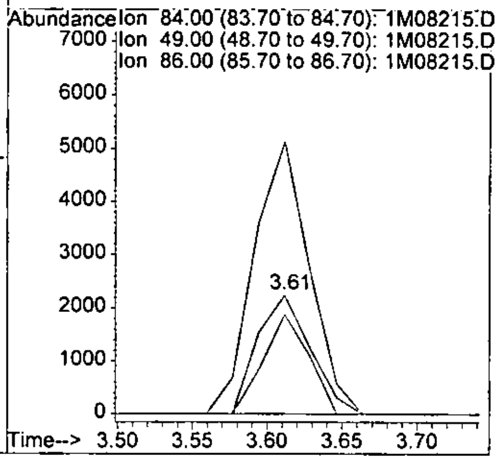




#8
Methylene Chloride
Concen: 2.67 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08215.D
Acq: 27 Jul 2005 16:04

Tgt Ion: 84 Resp: 5537

Ion	Ratio	Lower	Upper
84	100		
49	229.4	132.2	308.4
86	83.7	37.3	87.1



HC 0392

Form1

ORGANICS VOLATILE REPORT

HC 03693

Sample Number: DAILY BLANK
Client Id:
Data File: 1M08249.D
Analysis Date: 07/28/05 10:47
Date Rec/Extracted:

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00025	U	56-23-5	Carbon Tetrachloride	0.00085	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00058	U	108-90-7	Chlorobenzene	0.00050	U
79-00-5	1,1,2-Trichloroethane	0.00056	U	75-00-3	Chloroethane	0.0010	U
75-34-3	1,1-Dichloroethane	0.00076	U	67-66-3	Chloroform	0.00045	U
75-35-4	1,1-Dichloroethene	0.00040	U	74-87-3	Chloromethane	0.00079	U
107-06-2	1,2-Dichloroethane	0.00039	U	156-59-2	cis-1,2-Dichloroethene	0.00048	U
78-87-5	1,2-Dichloropropane	0.00056	U	10061-01-5	cis-1,3-Dichloropropene	0.00046	U
78-93-3	2-Butanone	0.00078	U	124-48-1	Dibromochloromethane	0.00056	U
110-75-8	2-Chloroethylvinylether	0.00077	U	100-41-4	Ethylbenzene	0.00075	U
591-78-6	2-Hexanone	0.00047	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00072	U	**75-09-2**	**Methylene Chloride**	**0.0014**	**0.0045**
67-64-1	Acetone	0.0053	U	95-47-6	o-Xylene	0.00047	U
107-02-8	Acrolein	0.0033	U	100-42-5	Styrene	0.00062	U
107-13-1	Acrylonitrile	0.00065	U	127-18-4	Tetrachloroethene	0.00090	U
71-43-2	Benzene	0.00051	U	108-88-3	Toluene	0.00075	U
75-27-4	Bromodichloromethane	0.00042	U	156-60-5	trans-1,2-Dichloroethene	0.00032	U
75-25-2	Bromoform	0.00072	U	10061-02-6	trans-1,3-Dichloropropene	0.00057	U
74-83-9	Bromomethane	0.00093	U	79-01-6	Trichloroethene	0.00061	U
75-15-0	Carbon Disulfide	0.00065	U	75-01-4	Vinyl Chloride	0.00071	U

Worksheet #: 17834

Total Target Concentration 0.0045

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-28-05\1M08249.D Vial: 4
Acq On : 28 Jul 2005 10:47 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 11:18 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	198729	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	179862	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	113302	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	60679	32.43	ug/l	-0.02
Spiked Amount 30.000			Recovery = 108.10%			
28) 1,2-Dichloroethane-d4	6.55	67	35121	32.56	ug/l	-0.02
Spiked Amount 30.000			Recovery = 108.53%			
50) Toluene-d8	8.57	98	213831	27.10	ug/l	-0.02
Spiked Amount 30.000			Recovery = 90.33%			
58) Bromofluorobenzene	10.73	174	82687	26.49	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.30%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	8462	4.53	ug/l	90

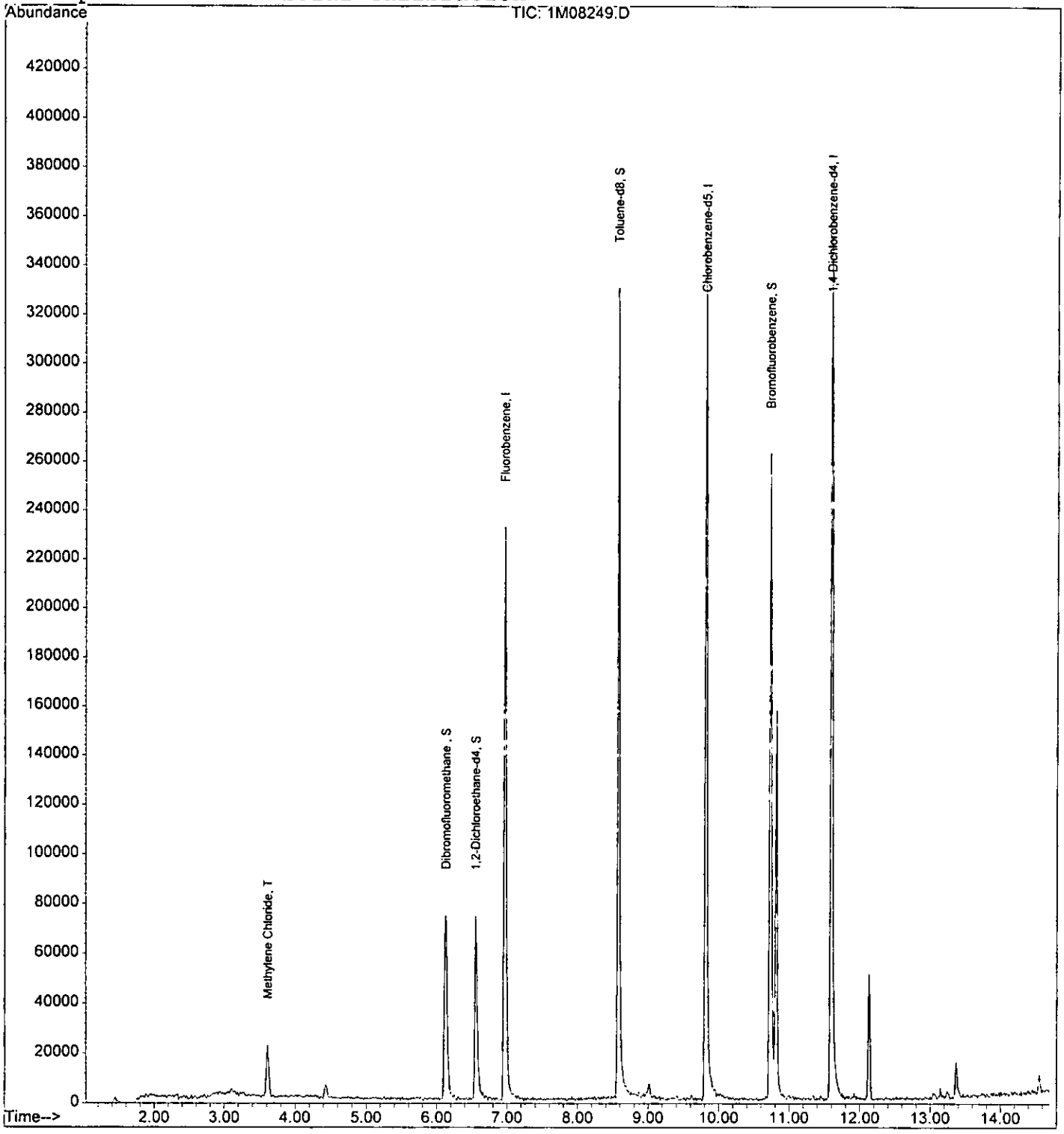
1M82

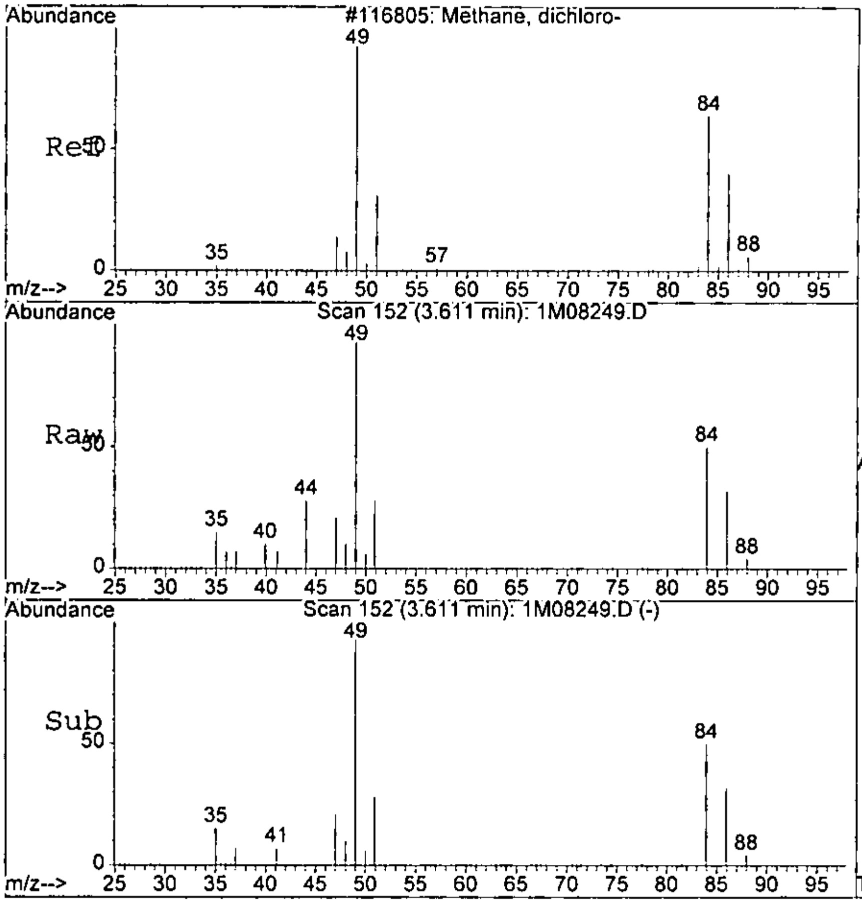
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-28-05\1M08249.D Vial: 4
Acq On : 28 Jul 2005 10:47 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 28 11:18 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



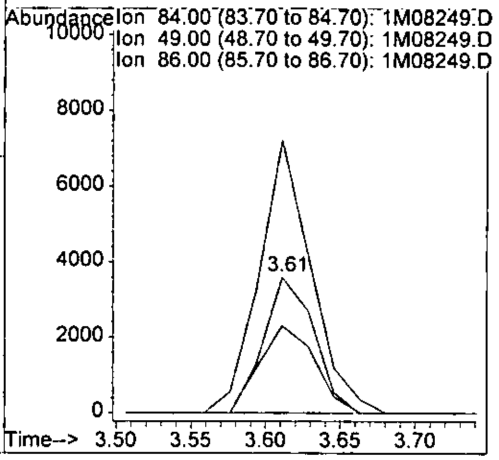


#8
Methylene Chloride
Concen: 4.53 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08249.D
Acq: 28 Jul 2005 10:47

HC 0396

Tgt Ion: 84 Resp: 8462

Ion	Ratio	Lower	Upper
84	100		
49	201.5	132.2	308.4
86	64.2	37.3	87.1



FORM 3
Spike Recovery

Batch Number: MBS2416
Mbs Name: MBS2416
Ns Name: AC18638-001
Ms Name: AC18638-001(MS)
Msd Name: AC18638-001(MS

Mbs File: 1M08078.D
Non Spk'd File: 1M08077.D
Spike File: 1M08079.D
Spike Dup File: 1M08080.D
Matrix: Soil
Method: 8260

1650 3rd

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	50	59	172	22	47.58	0.00	43.18	44.04	95	86	88	2
Trichloroethene	1	0	50	62	137	24	48.67	0.00	39.54	38.74	97	79	77	2
Benzene	1	0	50	66	142	21	45.13	0.00	40.78	40.28	90	82	81	1.2
Toluene	1	0	50	59	139	21	43.65	0.00	36.99	35.03	87	74	70	5.4
Chlorobenzene	1	0	50	60	133	21	42.86	0.00	35.59	32.23	86	71	64	9.9

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08078.D Vial: 13
Acq On : 18 Jul 2005 13:07 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 14:59 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	233965	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	189598	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.60	152	117543	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	70413	34.29	ug/l	-0.03
Spiked Amount 30.000			Recovery = 114.30%			
28) 1,2-Dichloroethane-d4	6.56	67	38712	30.46	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.53%			
50) Toluene-d8	8.58	98	256570	29.26	ug/l	-0.02
Spiked Amount 30.000			Recovery = 97.53%			
58) Bromofluorobenzene	10.74	174	89243	29.01	ug/l	-0.01
Spiked Amount 30.000			Recovery = 96.70%			
Target Compounds						Qvalue
3) Chloromethane	1.73	50	134866	36.67	ug/l	96
4) Bromomethane	2.14	94	60488	33.66	ug/l	95
5) Vinyl Chloride	1.84	62	107492	37.29	ug/l	99
6) Chloroethane	2.24	64	70214	57.73	ug/l	91
7) Trichlorofluoromethane	2.49	101	145114	47.43	ug/l	96
8) Methylene Chloride	3.61	84	98114	53.86	ug/l	89
15) n-Hexane	4.43	57	33277	10.44	ug/l	98
17) 1,1-Dichloroethene	3.04	61	172994	47.58	ug/l	97
19) 1,1-Dichloroethane	4.60	63	297112	46.64	ug/l	100
20) trans-1,2-Dichloroethene	4.01	96	71585	40.61	ug/l	92
26) Chloroform	5.91	83	241502	46.64	ug/l	96
29) 1,2-Dichloroethane	6.65	62	190885	44.24	ug/l	99
30) 2-Butanone	5.52	43	53512	40.98	ug/l	97
31) 1,1,1-Trichloroethane	6.14	97	198530	62.00	ug/l	96
32) Carbon Tetrachloride	6.37	117	176540	47.65	ug/l	98
34) Bromodichloromethane	7.89	83	192923	49.24	ug/l	98
36) 1,2-Dichloropropane	7.60	63	163757	44.88	ug/l	97
37) Trichloroethene	7.39	130	128851	48.67	ug/l	92
38) Benzene	6.63	78	515029	45.13	ug/l	100
40) Dibromochloromethane	9.33	129	116656	45.45	ug/l	95
41) 2-Chloroethylvinylether	8.19	63	52069	42.61	ug/l	96
42) cis-1,3-Dichloropropene	8.32	75	215879	44.97	ug/l	95
43) trans-1,3-Dichloropropene	8.83	75	171438	43.21	ug/l	100
44) 1,1,2-Trichloroethane	8.98	97	96203	44.64	ug/l	94
49) Tetrachloroethene	9.13	164	126736	47.26	ug/l	96
51) Toluene	8.64	92	347383	43.65	ug/l	84

(#) = qualifier out of range (m) = manual integration

1831

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08078.D Vial: 13
Acq On : 18 Jul 2005 13:07 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 14:59 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

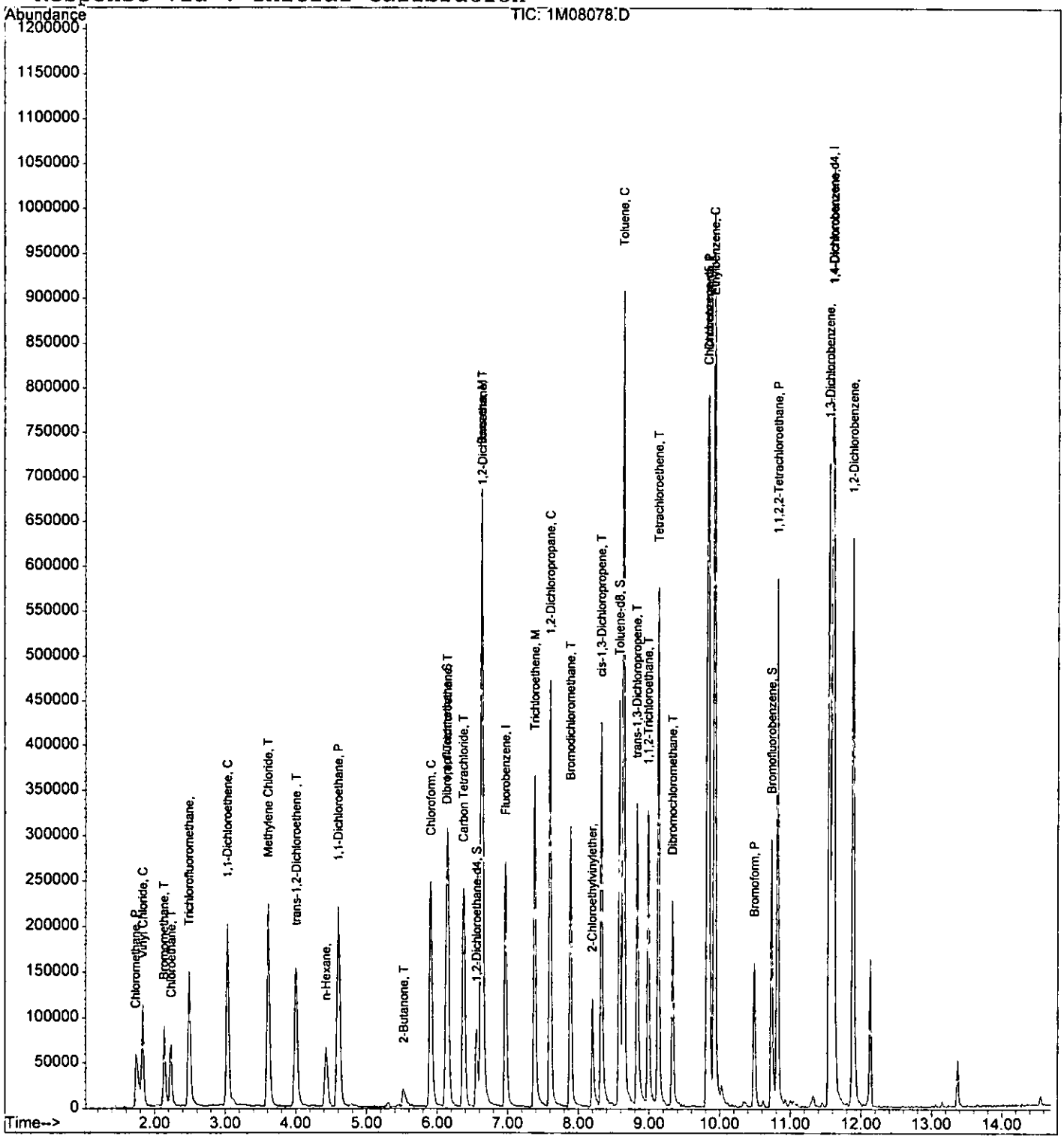
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
53) Chlorobenzene	9.84	112	362104	42.86	ug/l	99
55) Bromoform	10.49	173	75961	45.71	ug/l	91
56) Ethylbenzene	9.93	106	109408	45.43	ug/l	100
57) 1,1,2,2-Tetrachloroethane	10.82	83	126118	45.95	ug/l	95
63) 1,3-Dichlorobenzene	11.56	146	277950	41.59	ug/l	94
64) 1,4-Dichlorobenzene	11.61	146	301408	61.69	ug/l	86
65) 1,2-Dichlorobenzene	11.89	146	264975	44.29	ug/l	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08078.D Vial: 13
Acq On : 18 Jul 2005 13:07 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 14:59 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08079.D Vial: 14
Acq On : 18 Jul 2005 13:32 Operator: DB
Sample : AC18638-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 14:59 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	236128	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	191407	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.59	152	115066	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	70460	34.00	ug/l	-0.03
Spiked Amount 30.000			Recovery = 113.33%			
28) 1,2-Dichloroethane-d4	6.56	67	41509	32.36	ug/l	-0.02
Spiked Amount 30.000			Recovery = 107.87%			
50) Toluene-d8	8.58	98	263239	29.74	ug/l	-0.02
Spiked Amount 30.000			Recovery = 99.13%			
58) Bromofluorobenzene	10.74	174	83542	27.74	ug/l	-0.01
Spiked Amount 30.000			Recovery = 92.47%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	130814	35.24	ug/l	96
4) Bromomethane	2.13	94	60203	33.19	ug/l	99
5) Vinyl Chloride	1.83	62	106566	36.63	ug/l	99
6) Chloroethane	2.23	64	67110	54.67	ug/l	99
7) Trichlorofluoromethane	2.49	101	131836	42.69	ug/l	99
8) Methylene Chloride	3.61	84	190662	103.71	ug/l	86
15) n-Hexane	4.43	57	13315	4.14	ug/l	96
17) 1,1-Dichloroethene	3.04	61	158454	43.18	ug/l	98
19) 1,1-Dichloroethane	4.60	63	272470	42.38	ug/l	96
20) trans-1,2-Dichloroethene	4.01	96	66722	37.50	ug/l	89
26) Chloroform	5.91	83	222049	42.49	ug/l	92
29) 1,2-Dichloroethane	6.65	62	178187	40.92	ug/l	99
30) 2-Butanone	5.52	43	44477	33.75	ug/l	87
31) 1,1,1-Trichloroethane	6.15	97	172438	53.36	ug/l	97
32) Carbon Tetrachloride	6.37	117	152996	40.91	ug/l	100
34) Bromodichloromethane	7.89	83	167320	42.31	ug/l	97
36) 1,2-Dichloropropane	7.60	63	148213	40.25	ug/l	94
37) Trichloroethene	7.39	130	105640	39.54	ug/l	97
38) Benzene	6.63	78	469620	40.78	ug/l	100
40) Dibromochloromethane	9.34	129	104447	40.31	ug/l	95
41) 2-Chloroethylvinylether	8.19	63	44682	36.22	ug/l	98
42) cis-1,3-Dichloropropene	8.32	75	201846	41.65	ug/l	97
43) trans-1,3-Dichloropropene	8.84	75	155999	38.95	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	85258	39.19	ug/l	95
46) 1,3-Dichloropropane	8.83	76	5869	1.31	ug/l	91
49) Tetrachloroethene	9.13	164	104469	38.59	ug/l	85

(#) = qualifier out of range (m) = manual integration

1937

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08079.D Vial: 14
Acq On : 18 Jul 2005 13:32 Operator: DB
Sample : AC18638-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 14:59 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

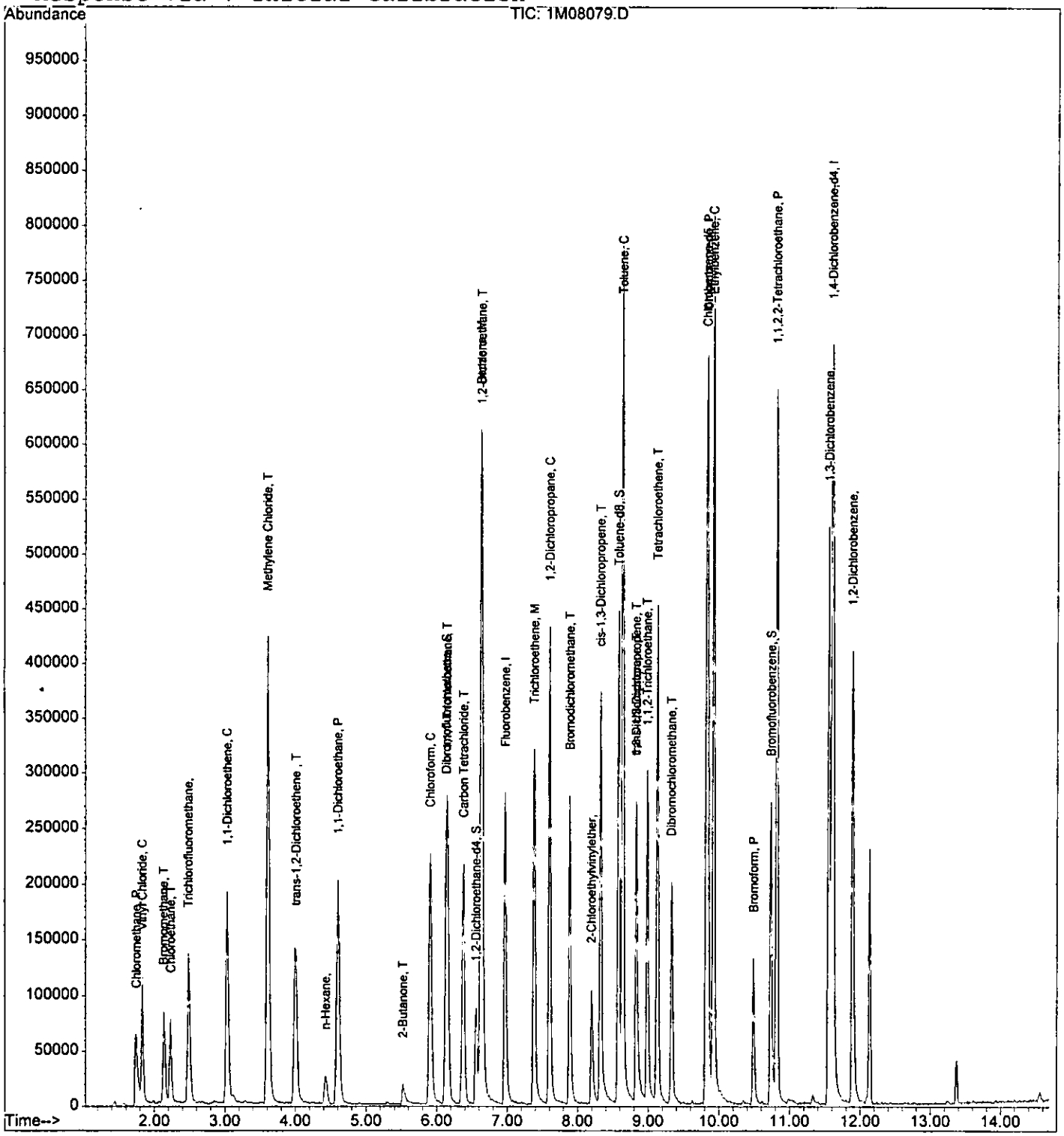
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51)	Toluene	8.64	92	297209	36.99	ug/l	88
53)	Chlorobenzene	9.84	112	303545	35.59	ug/l	98
55)	Bromoform	10.49	173	66436	40.84	ug/l	85
56)	Ethylbenzene	9.93	106	89936	38.15	ug/l	100
57)	1,1,2,2-Tetrachloroethane	10.82	83	107867	40.14	ug/l	98
63)	1,3-Dichlorobenzene	11.56	146	203386	31.09	ug/l	94
64)	1,4-Dichlorobenzene	11.61	146	227200	47.50	ug/l	87
65)	1,2-Dichlorobenzene	11.90	146	190370	32.51	ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08079.D Vial: 14
Acq On : 18 Jul 2005 13:32 Operator: DB
Sample : AC18638-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 14:59 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08080.D Vial: 15
Acq On : 18 Jul 2005 13:57 Operator: DB
Sample : AC18638-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 15:00 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	234299	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	191597	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.60	152	118833	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	71959	34.99	ug/l	-0.03
Spiked Amount 30.000			Recovery = 116.63%			
28) 1,2-Dichloroethane-d4	6.56	67	40585	31.89	ug/l	-0.02
Spiked Amount 30.000			Recovery = 106.30%			
50) Toluene-d8	8.58	98	258147	29.13	ug/l	-0.02
Spiked Amount 30.000			Recovery = 97.10%			
58) Bromofluorobenzene	10.74	174	85396	27.46	ug/l	-0.01
Spiked Amount 30.000			Recovery = 91.53%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	134140	36.42	ug/l	99
4) Bromomethane	2.13	94	61024	33.91	ug/l	99
5) Vinyl Chloride	1.83	62	110244	38.19	ug/l	96
6) Chloroethane	2.23	64	68772	56.46	ug/l	100
7) Trichlorofluoromethane	2.48	101	134745	43.98	ug/l	100
8) Methylene Chloride	3.61	84	188854	103.53	ug/l	85
15) n-Hexane	4.43	57	11864	3.72	ug/l	82
17) 1,1-Dichloroethene	3.04	61	160332	44.04	ug/l	99
19) 1,1-Dichloroethane	4.60	63	278311	43.63	ug/l	99
20) trans-1,2-Dichloroethene	3.99	96	68017	38.53	ug/l	74
26) Chloroform	5.91	83	230307	44.42	ug/l	99
29) 1,2-Dichloroethane	6.65	62	185989	43.05	ug/l	98
30) 2-Butanone	5.53	43	33907	25.93	ug/l	96
31) 1,1,1-Trichloroethane	6.14	97	168768	52.63	ug/l	98
32) Carbon Tetrachloride	6.37	117	144500	38.94	ug/l	97
33) Vinyl Acetate	4.43	43	12025	2.76	ug/l	100
34) Bromodichloromethane	7.89	83	166587	42.45	ug/l	99
36) 1,2-Dichloropropane	7.60	63	149707	40.97	ug/l	97
37) Trichloroethene	7.39	130	102702	38.74	ug/l	94
38) Benzene	6.63	78	460294	40.28	ug/l	100
40) Dibromochloromethane	9.34	129	102519	39.53	ug/l	98
41) 2-Chloroethylvinylether	8.20	63	50417	40.82	ug/l	99
42) cis-1,3-Dichloropropene	8.33	75	194881	40.17	ug/l	97
43) trans-1,3-Dichloropropene	8.84	75	154992	38.66	ug/l	98
44) 1,1,2-Trichloroethane	8.99	97	88526	40.65	ug/l	91
46) 1,3-Dichloropropane	8.84	76	5629	1.26	ug/l	56

(#) = qualifier out of range (m) = manual integration

11803

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08080.D Vial: 15
Acq On : 18 Jul 2005 13:57 Operator: DB
Sample : AC18638-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 15:00 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

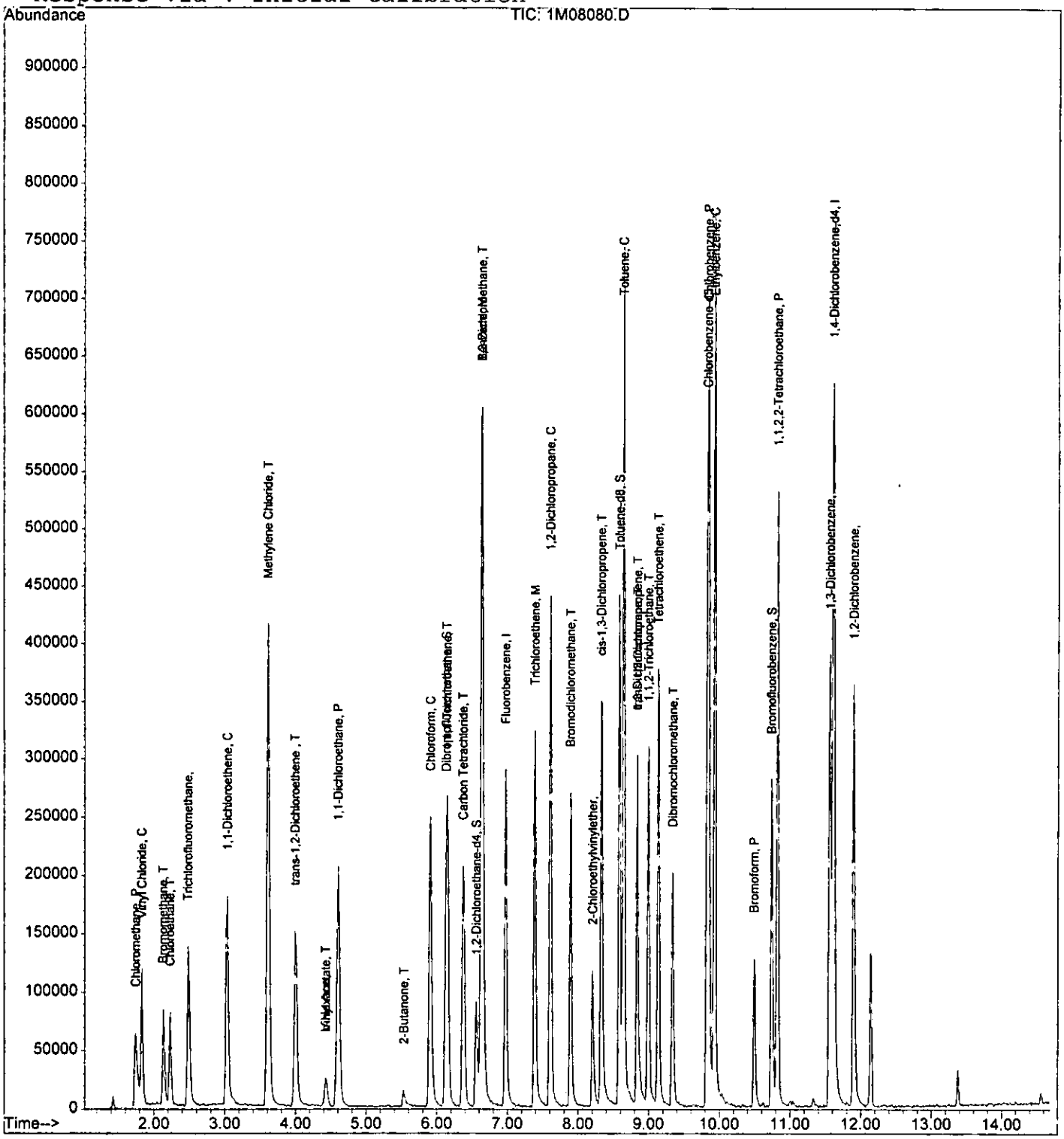
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	Tetrachloroethene	9.13	164	88139	32.53	ug/l	94
51)	Toluene	8.64	92	281732	35.03	ug/l	87
53)	Chlorobenzene	9.84	112	275205	32.23	ug/l	96
55)	Bromoform	10.49	173	66845	39.79	ug/l	91
56)	Ethylbenzene	9.93	106	85944	35.30	ug/l	93
57)	1,1,2,2-Tetrachloroethane	10.83	83	108192	38.99	ug/l	96
63)	1,3-Dichlorobenzene	11.57	146	161751	23.94	ug/l	92
64)	1,4-Dichlorobenzene	11.62	146	184337	37.32	ug/l	88
65)	1,2-Dichlorobenzene	11.90	146	159540	26.38	ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-18-05\1M08080.D Vial: 15
Acq On : 18 Jul 2005 13:57 Operator: DB
Sample : AC18638-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 18 15:00 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



FORM 3
Spike Recovery

Batch Number: MBS2428
Mbs Name: MBS2428
Ns Name: AC18684-001
Ms Name: AC18684-001(MS)
Msd Name: AC18684-001(MS

Mbs File: 1M08096.D
Non Spk'd File: 1M08092.D
Spike File: 1M08099.D
Spike Dup File: 1M08100.D
Matrix: Soil
Method: 8260

HC 04071

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	50	59	172	22	45.67	0.00	45.91	42.97	91	92	86	6.6
Trichloroethene	1	0	50	62	137	24	46.30	0.00	46.41	42.58	93	93	85	8.6
Benzene	1	0	50	66	142	21	44.12	0.00	43.49	41.12	88	87	82	5.6
Toluene	1	0	50	59	139	21	42.30	0.00	40.26	37.61	85	81	75	6.8
Chlorobenzene	1	0	50	60	133	21	41.58	0.00	40.66	38.28	83	81	77	6

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08096.D Vial: 13
Acq On : 20 Jul 2005 14:09 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 20 15:01 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	235201	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	194920	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.60	152	120625	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	68867	33.36	ug/l	-0.03
Spiked Amount 30.000			Recovery = 111.20%			
28) 1,2-Dichloroethane-d4	6.55	67	40177	31.44	ug/l	-0.03
Spiked Amount 30.000			Recovery = 104.80%			
50) Toluene-d8	8.58	98	266017	29.51	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.37%			
58) Bromofluorobenzene	10.74	174	92574	29.32	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.73%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	131066	35.45	ug/l	97
4) Bromomethane	2.13	94	56877	31.48	ug/l	97
5) Vinyl Chloride	1.83	62	110603	38.17	ug/l	99
6) Chloroethane	2.23	64	65622	53.67	ug/l	100
7) Trichlorofluoromethane	2.48	101	141816	46.11	ug/l	97
8) Methylene Chloride	3.61	84	107078	58.47	ug/l	84
9) Acrolein	2.93	56	569	3.26	ug/l	88
11) Iodomethane	3.19	142	4202	1.71	ug/l	99
13) Carbon Disulfide	3.28	76	7918	1.35	ug/l	100
15) n-Hexane	4.43	57	18186	5.68	ug/l	98
16) Di-isopropyl-ether	4.78	45	15199	1.17	ug/l	99
17) 1,1-Dichloroethene	3.04	61	166931	45.67	ug/l	95
18) Methyl-t-butyl ether	4.05	73	5414	1.35	ug/l	61
19) 1,1-Dichloroethane	4.60	63	293224	45.79	ug/l	99
20) trans-1,2-Dichloroethene	3.99	96	71240	40.20	ug/l	77
21) cis-1,2-Dichloroethene	5.46	61	6180	1.13	ug/l	96
22) Bromochloromethane	5.79	49	4787	1.50	ug/l	79
23) 2,2-Dichloropropane	5.44	77	5630	1.29	ug/l	83
26) Chloroform	5.91	83	237844	45.70	ug/l	98
29) 1,2-Dichloroethane	6.65	62	187924	43.33	ug/l	98
30) 2-Butanone	5.51	43	49008	37.33	ug/l	92
31) 1,1,1-Trichloroethane	6.15	97	191842	59.60	ug/l	100
32) Carbon Tetrachloride	6.37	117	180335	48.42	ug/l	98
33) Vinyl Acetate	4.78	43	13556	3.10	ug/l	100
34) Bromodichloromethane	7.89	83	182193	46.25	ug/l	98
36) 1,2-Dichloropropane	7.60	63	160337	43.71	ug/l	100

(#) = qualifier out of range (m) = manual integration

HC 000403

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08096.D Vial: 13
Acq On : 20 Jul 2005 14:09 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 20 15:01 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

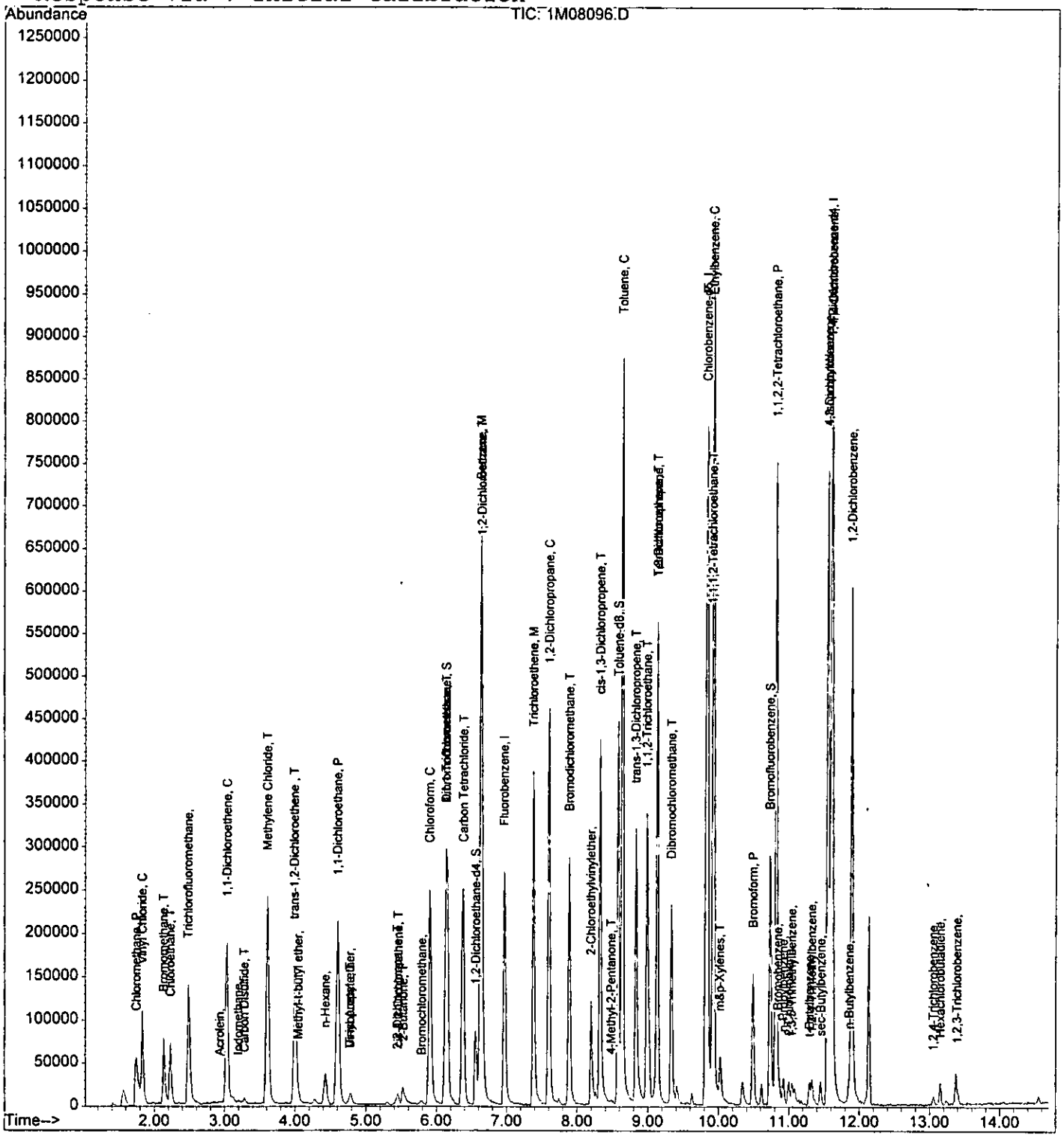
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
37)	Trichloroethene	7.38	130	123224	46.30	ug/l	96
38)	Benzene	6.63	78	506117	44.12	ug/l	100
40)	Dibromochloromethane	9.33	129	119227	45.19	ug/l	97
41)	2-Chloroethylvinylether	8.20	63	50236	39.98	ug/l	99
42)	cis-1,3-Dichloropropene	8.32	75	217664	44.11	ug/l	99
43)	trans-1,3-Dichloropropene	8.83	75	171932	42.15	ug/l	99
44)	1,1,2-Trichloroethane	8.98	97	99314	44.83	ug/l	88
46)	1,3-Dichloropropane	9.14	76	6343	1.39	ug/l	95
47)	4-Methyl-2-Pentanone	8.48	43	3867	1.55	ug/l	46
49)	Tetrachloroethene	9.13	164	127585	46.28	ug/l	95
51)	Toluene	8.64	92	346070	42.30	ug/l	89
52)	1,1,1,2-Tetrachloroethane	9.90	133	4295	1.43	ug/l	97
53)	Chlorobenzene	9.84	112	361133	41.58	ug/l	99
55)	Bromoform	10.49	173	74355	43.60	ug/l	97
56)	Ethylbenzene	9.92	106	111832	45.25	ug/l	91
57)	1,1,2,2-Tetrachloroethane	10.82	83	118025	41.90	ug/l	97
60)	m&p-Xylenes	10.03	106	16758	2.86	ug/l	97
63)	1,3-Dichlorobenzene	11.56	146	289653	42.24	ug/l	93
64)	1,4-Dichlorobenzene	11.62	146	296484	59.13	ug/l	88
65)	1,2-Dichlorobenzene	11.89	146	266051	43.34	ug/l	94
68)	2-Chlorotoluene	11.00	91	7575	1.14	ug/l	94
70)	n-Propylbenzene	10.93	91	22345	1.11	ug/l	96
71)	Bromobenzene	10.86	77	12380	1.55	ug/l	89
72)	1,3,5-Trimethylbenzene	11.04	105	17002	1.18	ug/l	86
73)	t-Butylbenzene	11.30	119	14130	1.17	ug/l	93
74)	1,2,4-Trimethylbenzene	11.34	105	16955	1.14	ug/l	89
75)	sec-Butylbenzene	11.46	105	16617	1.05	ug/l	91
76)	4-Isopropyltoluene	11.56	119	17126	1.21	ug/l	95
77)	n-Butylbenzene	11.85	91	15361	1.10	ug/l	99
79)	Hexachlorobutadiene	13.15	225	6929	1.85	ug/l	91
80)	1,2,4-Trichlorobenzene	13.05	180	4421	1.04	ug/l	95
81)	1,2,3-Trichlorobenzene	13.40	180	5809	1.45	ug/l	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08096.D Vial: 13
Acq On : 20 Jul 2005 14:09 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 20 15:01 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08099.D Vial: 16
Acq On : 20 Jul 2005 15:23 Operator: DB
Sample : AC18684-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 21 7:55 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	234837	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	197886	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.60	152	126080	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	71427	34.66	ug/l	-0.03
Spiked Amount 30.000			Recovery = 115.53%			
28) 1,2-Dichloroethane-d4	6.56	67	41741	32.72	ug/l	-0.02
Spiked Amount 30.000			Recovery = 109.07%			
50) Toluene-d8	8.58	98	268346	29.32	ug/l	-0.02
Spiked Amount 30.000			Recovery = 97.73%			
58) Bromofluorobenzene	10.74	174	89505	27.12	ug/l	-0.01
Spiked Amount 30.000			Recovery = 90.40%			
Target Compounds						Qvalue
3) Chloromethane	1.74	50	130792	35.43	ug/l	95
4) Bromomethane	2.14	94	59021	32.72	ug/l	99
5) Vinyl Chloride	1.84	62	107314	37.09	ug/l	99
6) Chloroethane	2.24	64	68512	56.12	ug/l	96
7) Trichlorofluoromethane	2.49	101	145874	47.50	ug/l	99
8) Methylene Chloride	3.61	84	121011	66.19	ug/l	86
15) n-Hexane	4.43	57	10482	3.28	ug/l	84
17) 1,1-Dichloroethene	3.04	61	167535	45.91	ug/l	96
19) 1,1-Dichloroethane	4.60	63	285450	44.64	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	73109	41.32	ug/l	95
26) Chloroform	5.91	83	233092	44.85	ug/l	93
29) 1,2-Dichloroethane	6.65	62	181401	41.89	ug/l	100
30) 2-Butanone	5.52	43	47610	36.33	ug/l	86
31) 1,1,1-Trichloroethane	6.15	97	191214	59.49	ug/l	99
32) Carbon Tetrachloride	6.38	117	177304	47.68	ug/l	97
33) Vinyl Acetate	4.43	43	10976	2.52	ug/l	100
34) Bromodichloromethane	7.89	83	183355	46.62	ug/l	99
36) 1,2-Dichloropropane	7.60	63	154854	42.28	ug/l	99
37) Trichloroethene	7.38	130	123320	46.41	ug/l	97
38) Benzene	6.63	78	498131	43.49	ug/l	100
40) Dibromochloromethane	9.33	129	115306	43.05	ug/l	99
41) 2-Chloroethylvinylether	8.20	63	48982	38.40	ug/l	93
42) cis-1,3-Dichloropropene	8.32	75	213121	42.54	ug/l	95
43) trans-1,3-Dichloropropene	8.83	75	168422	40.67	ug/l	100
44) 1,1,2-Trichloroethane	8.98	97	93399	41.53	ug/l	95
46) 1,3-Dichloropropane	8.83	76	6866	1.49	ug/l	99

(#) = qualifier out of range (m) = manual integration

183

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08099.D Vial: 16
Acq On : 20 Jul 2005 15:23 Operator: DB
Sample : AC18684-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 21 7:55 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

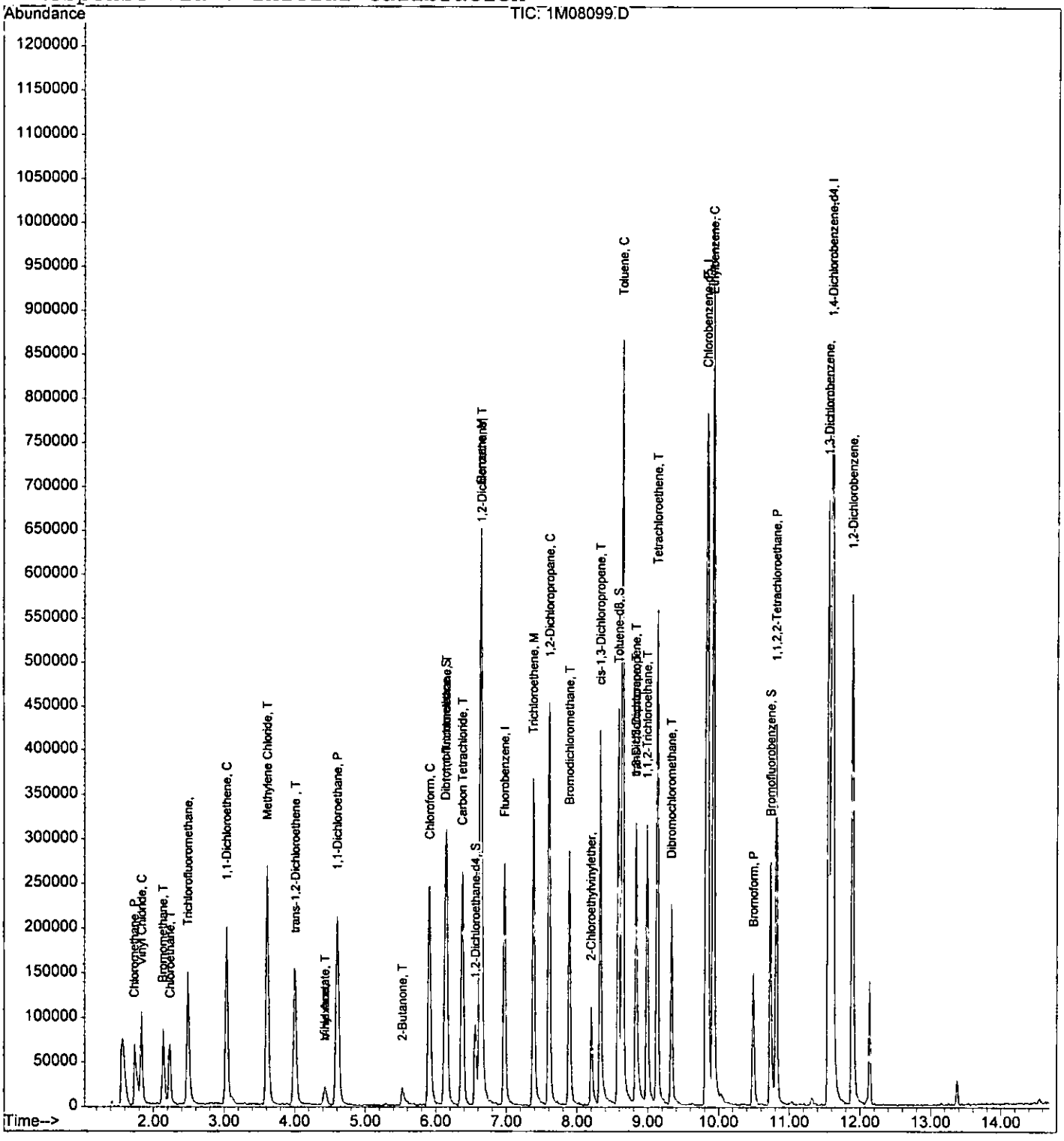
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	Tetrachloroethene	9.13	164	130162	46.51 ug/l	91
51)	Toluene	8.64	92	334425	40.26 ug/l	89
53)	Chlorobenzene	9.84	112	358570	40.66 ug/l	100
55)	Bromoform	10.49	173	73734	41.37 ug/l	97
56)	Ethylbenzene	9.92	106	112784	43.66 ug/l	96
57)	1,1,2,2-Tetrachloroethane	10.82	83	120867	41.05 ug/l	99
63)	1,3-Dichlorobenzene	11.56	146	274477	38.29 ug/l	93
64)	1,4-Dichlorobenzene	11.62	146	293032	55.91 ug/l	88
65)	1,2-Dichlorobenzene	11.89	146	254267	39.63 ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08099.D Vial: 16
Acq On : 20 Jul 2005 15:23 Operator: DB
Sample : AC18684-001(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 21 7:55 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08100.D Vial: 17
Acq On : 20 Jul 2005 15:48 Operator: DB
Sample : AC18684-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 21 7:55 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	233708	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	197405	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	11.60	152	126175	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	69786	34.02	ug/l	-0.03
Spiked Amount 30.000			Recovery = 113.40%			
28) 1,2-Dichloroethane-d4	6.56	67	41849	32.96	ug/l	-0.02
Spiked Amount 30.000			Recovery = 109.87%			
50) Toluene-d8	8.58	98	266131	29.15	ug/l	-0.02
Spiked Amount 30.000			Recovery = 97.17%			
58) Bromofluorobenzene	10.74	174	90112	27.29	ug/l	-0.01
Spiked Amount 30.000			Recovery = 90.97%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	117834	32.07	ug/l	96
4) Bromomethane	2.13	94	56129	31.27	ug/l	97
5) Vinyl Chloride	1.83	62	99394	34.52	ug/l	97
6) Chloroethane	2.23	64	63340	52.13	ug/l	100
7) Trichlorofluoromethane	2.48	101	135785	44.43	ug/l	100
8) Methylene Chloride	3.61	84	120217	66.07	ug/l	85
15) n-Hexane	4.45	57	10726	3.37	ug/l	87
17) 1,1-Dichloroethene	3.04	61	156066	42.97	ug/l	97
19) 1,1-Dichloroethane	4.60	63	270038	42.44	ug/l	98
20) trans-1,2-Dichloroethene	4.01	96	66921	38.01	ug/l	91
26) Chloroform	5.91	83	222194	42.96	ug/l	95
29) 1,2-Dichloroethane	6.65	62	177286	41.14	ug/l	100
30) 2-Butanone	5.51	43	43368	33.25	ug/l	96
31) 1,1,1-Trichloroethane	6.15	97	175936	55.00	ug/l	97
32) Carbon Tetrachloride	6.37	117	161442	43.62	ug/l	95
34) Bromodichloromethane	7.89	83	175816	44.92	ug/l	99
36) 1,2-Dichloropropane	7.60	63	150432	41.27	ug/l	97
37) Trichloroethene	7.39	130	112614	42.58	ug/l	94
38) Benzene	6.63	78	468742	41.12	ug/l	100
40) Dibromochloromethane	9.33	129	111125	41.59	ug/l	92
41) 2-Chloroethylvinylether	8.21	63	45526	35.78	ug/l	96
42) cis-1,3-Dichloropropene	8.32	75	200148	40.05	ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	159762	38.68	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	91226	40.66	ug/l	97
46) 1,3-Dichloropropane	8.84	76	5948	1.29	ug/l	96
49) Tetrachloroethene	9.13	164	124126	44.46	ug/l	95

(#) = qualifier out of range (m) = manual integration

d83

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08100.D Vial: 17
Acq On : 20 Jul 2005 15:48 Operator: DB
Sample : AC18684-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 21 7:55 2005 Quant Results File: 1M_S0622.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

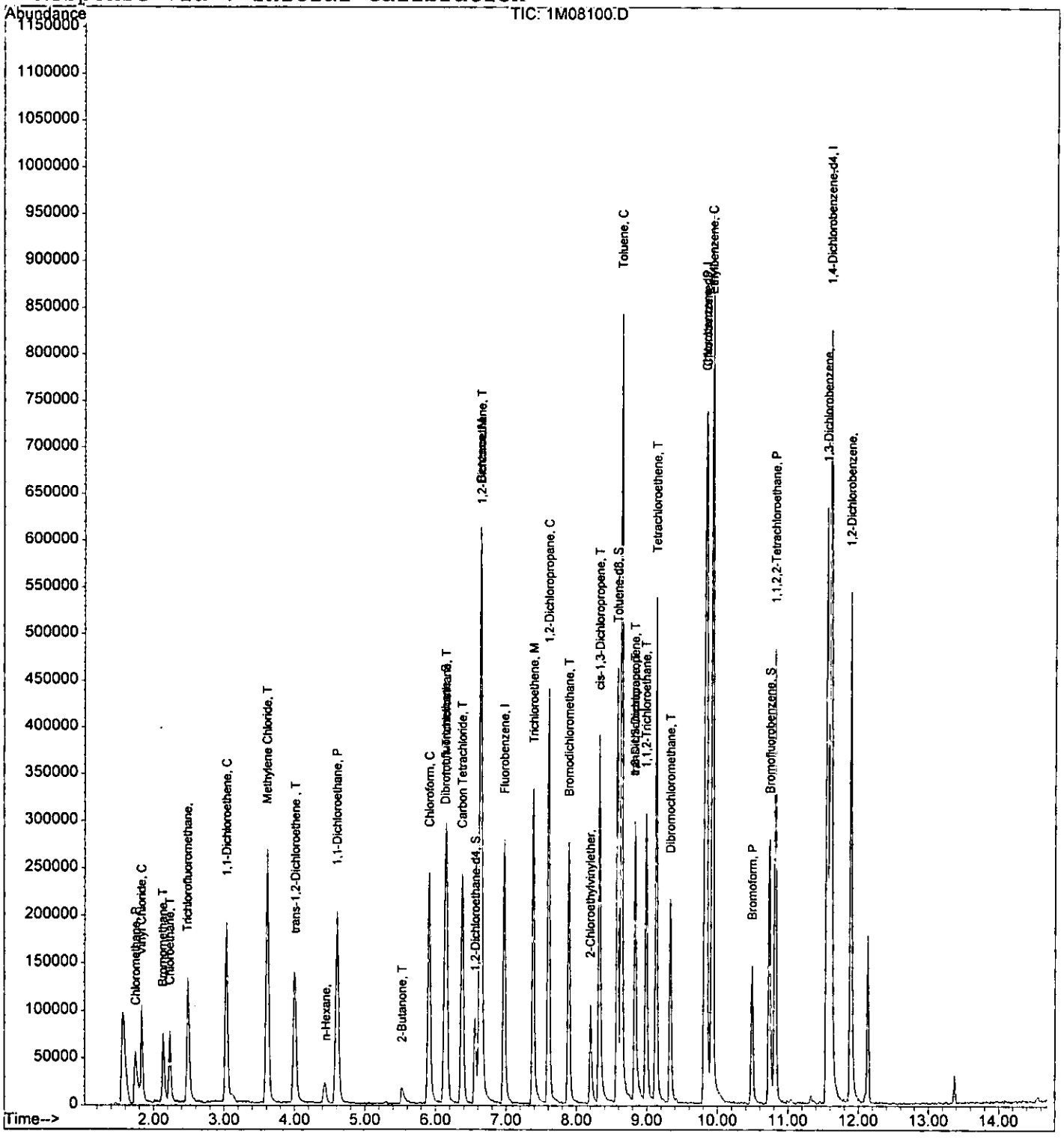
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
51)	Toluene	8.64	92	311632	37.61 ug/l	84
53)	Chlorobenzene	9.84	112	336764	38.28 ug/l	98
55)	Bromoform	10.49	173	73249	41.07 ug/l	93
56)	Ethylbenzene	9.92	106	104888	40.57 ug/l	96
57)	1,1,2,2-Tetrachloroethane	10.82	83	116208	39.44 ug/l	98
63)	1,3-Dichlorobenzene	11.56	146	258270	36.01 ug/l	93
64)	1,4-Dichlorobenzene	11.62	146	278441	53.09 ug/l	87
65)	1,2-Dichlorobenzene	11.89	146	237287	36.95 ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-20-05\1M08100.D Vial: 17
Acq On : 20 Jul 2005 15:48 Operator: DB
Sample : AC18684-001(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 21 7:55 2005 Quant Results File: 1M_S0622.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0622.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jun 22 13:28:12 2005
Response via : Initial Calibration



FORM 3
Spike Recovery

Batch Number: MBS2447
Mbs Name: MBS2447
Ns Name: AC18685-003
Ms Name: AC18685-003(MS)
Msd Name: AC18685-003(MS

Mbs File: 1M08187.D
Non Spk'd File: 1M08110.D
Spike File: 1M08189.D
Spike Dup File: 1M08191.D
Matrix: Soil
Method: 8260

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	50	59	172	22	45.53	0.00	35.24	33.57	91	70	67	4.9
Trichloroethene	1	0	50	62	137	24	48.31	0.00	36.26	35.20	97	73	70	3
Benzene	1	0	50	66	142	21	47.39	0.00	36.37	35.14	95	73	70	3.4
Toluene	1	0	50	59	139	21	46.53	0.00	34.31	33.97	93	69	68	1
Chlorobenzene	1	0	50	60	133	21	45.18	0.00	33.60	34.28	90	67	69	2

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08187.D Vial: 7
Acq On : 26 Jul 2005 13:18 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	212063	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	197445	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	126690	30.00	ug/l	0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.14	111	66575	33.34	ug/l	0.00
Spiked Amount 30.000			Recovery = 111.13%			
28) 1,2-Dichloroethane-d4	6.56	67	37594	32.66	ug/l	0.00
Spiked Amount 30.000			Recovery = 108.87%			
50) Toluene-d8	8.58	98	248113	28.65	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.50%			
58) Bromofluorobenzene	10.75	174	95016	27.22	ug/l	0.01
Spiked Amount 30.000			Recovery = 90.73%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	128079	30.27	ug/l	97
4) Bromomethane	2.14	94	60274	34.26	ug/l	94
5) Vinyl Chloride	1.84	62	105474	33.65	ug/l	100
6) Chloroethane	2.24	64	71524	51.20	ug/l	94
7) Trichlorofluoromethane	2.49	101	139796	45.64	ug/l	94
8) Methylene Chloride	3.61	84	136998	68.75	ug/l	90
15) n-Hexane	4.43	57	14021	3.31	ug/l	92
17) 1,1-Dichloroethene	3.04	61	165976	45.53	ug/l	94
19) 1,1-Dichloroethane	4.60	63	295563	48.87	ug/l	99
20) trans-1,2-Dichloroethene	4.01	96	73400	41.52	ug/l	89
26) Chloroform	5.91	83	242770	47.05	ug/l	100
29) 1,2-Dichloroethane	6.66	62	193728	49.08	ug/l	92
30) 2-Butanone	5.53	43	46756	38.80	ug/l	99
31) 1,1,1-Trichloroethane	6.16	97	193354	46.16	ug/l	97
32) Carbon Tetrachloride	6.38	117	183401	51.61	ug/l	90
34) Bromodichloromethane	7.89	83	190760	49.58	ug/l	95
36) 1,2-Dichloropropane	7.60	63	162815	46.95	ug/l	96
37) Trichloroethene	7.39	130	129609	48.31	ug/l	94
38) Benzene	6.64	78	516479	47.39	ug/l	100
40) Dibromochloromethane	9.34	129	122318	44.41	ug/l	93
41) 2-Chloroethylvinylether	8.21	63	51055	34.76	ug/l	94
42) cis-1,3-Dichloropropene	8.32	75	223496	46.25	ug/l	100
43) trans-1,3-Dichloropropene	8.84	75	173814	44.50	ug/l	98
44) 1,1,2-Trichloroethane	8.99	97	97631	43.56	ug/l	89
49) Tetrachloroethene	9.13	164	137359	48.20	ug/l	94
51) Toluene	8.64	92	360728	46.53	ug/l	90

(#) = qualifier out of range (m) = manual integration

1837

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08187.D Vial: 7
Acq On : 26 Jul 2005 13:18 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

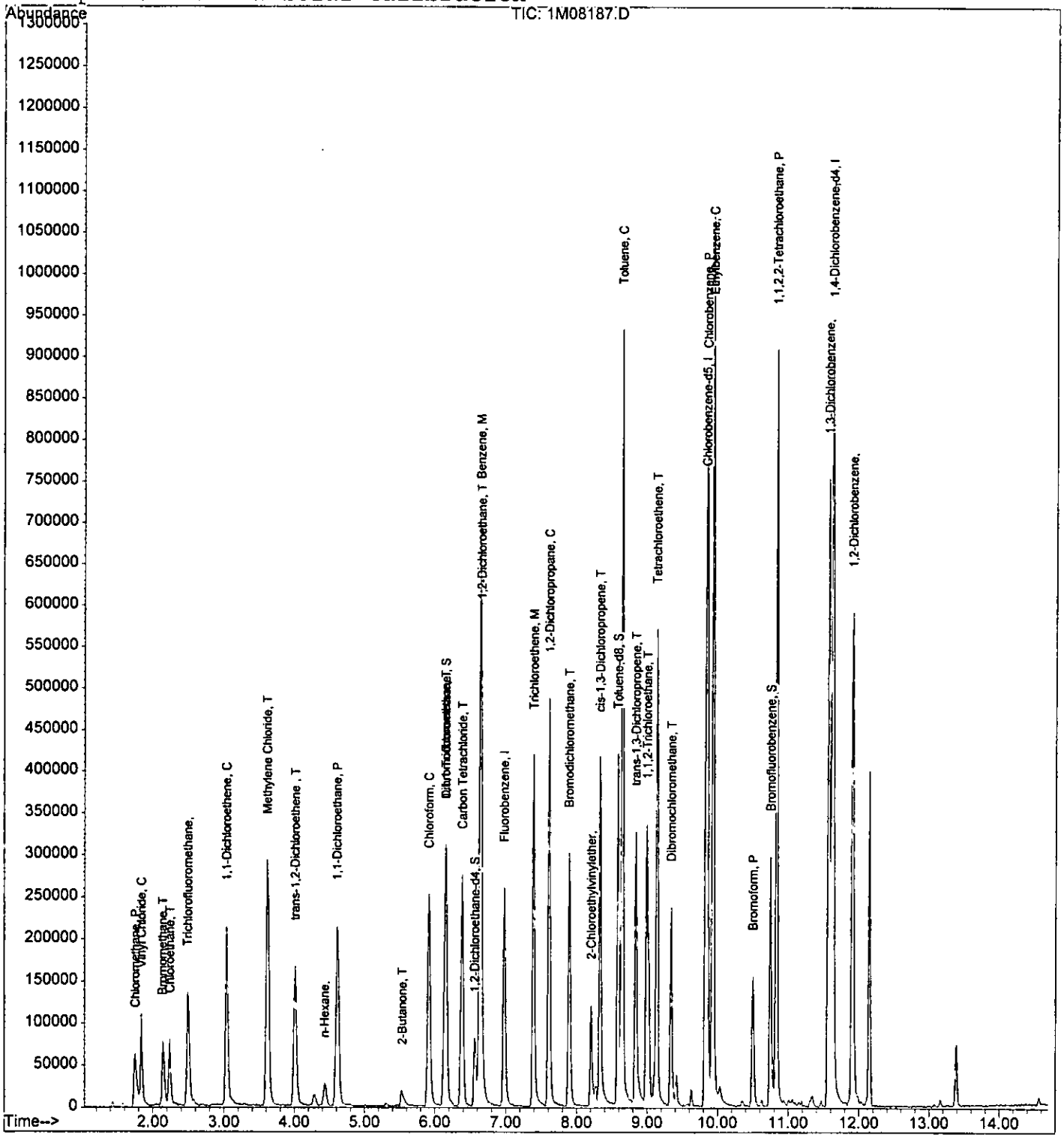
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
53)	Chlorobenzene	9.84	112	376411	45.18 ug/l	95
55)	Bromoform	10.50	173	80566	43.69 ug/l	91
56)	Ethylbenzene	9.93	106	121704	52.30 ug/l	95
57)	1,1,2,2-Tetrachloroethane	10.83	83	119166	42.51 ug/l	99
63)	1,3-Dichlorobenzene	11.57	146	298972	46.58 ug/l	91
64)	1,4-Dichlorobenzene	11.64	146	325233	46.05 ug/l	84
65)	1,2-Dichlorobenzene	11.91	146	274917	42.97 ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08187.D Vial: 7
Acq On : 26 Jul 2005 13:18 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08189.D Vial: 9
Acq On : 26 Jul 2005 14:55 Operator: DB
Sample : AC18685-003(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	224841	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	212554	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	133445	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	69395	32.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 109.27%			
28) 1,2-Dichloroethane-d4	6.56	67	38652	31.68	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.60%			
50) Toluene-d8	8.58	98	265048	28.43	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.77%			
58) Bromofluorobenzene	10.74	174	101791	27.69	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.30%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	93940	20.94	ug/l	100
4) Bromomethane	2.15	94	46925	25.15	ug/l	94
5) Vinyl Chloride	1.84	62	85795	25.81	ug/l	98
6) Chloroethane	2.24	64	54352	36.69	ug/l	98
7) Trichlorofluoromethane	2.49	101	115099	35.44	ug/l	97
8) Methylene Chloride	3.61	84	87872	41.59	ug/l	88
15) n-Hexane	4.43	57	20213	4.50	ug/l	91
17) 1,1-Dichloroethene	3.04	61	136208	35.24	ug/l	96
19) 1,1-Dichloroethane	4.60	63	246510	38.45	ug/l	98
20) trans-1,2-Dichloroethene	4.01	96	59767	31.89	ug/l	90
26) Chloroform	5.91	83	197814	36.16	ug/l	96
29) 1,2-Dichloroethane	6.65	62	156518	37.40	ug/l	98
30) 2-Butanone	5.53	43	36779	28.79	ug/l	100
31) 1,1,1-Trichloroethane	6.15	97	162918	36.69	ug/l	98
32) Carbon Tetrachloride	6.38	117	150568	39.96	ug/l	97
34) Bromodichloromethane	7.89	83	153227	37.56	ug/l	97
36) 1,2-Dichloropropane	7.60	63	131381	35.73	ug/l	100
37) Trichloroethene	7.39	130	103158	36.26	ug/l	97
38) Benzene	6.63	78	420300	36.37	ug/l	100
40) Dibromochloromethane	9.34	129	97172	32.77	ug/l	95
41) 2-Chloroethylvinylether	8.20	63	38559	24.39	ug/l	94
42) cis-1,3-Dichloropropene	8.32	75	174631	33.57	ug/l	95
43) trans-1,3-Dichloropropene	8.84	75	137373	32.67	ug/l	99
44) 1,1,2-Trichloroethane	8.99	97	76253	31.60	ug/l	93
46) 1,3-Dichloropropane	8.84	76	5336	1.08	ug/l	88
49) Tetrachloroethene	9.13	164	110069	35.88	ug/l	87

(#) = qualifier out of range (m) = manual integration

HC 04/21/06

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08189.D Vial: 9
Acq On : 26 Jul 2005 14:55 Operator: DB
Sample : AC18685-003(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

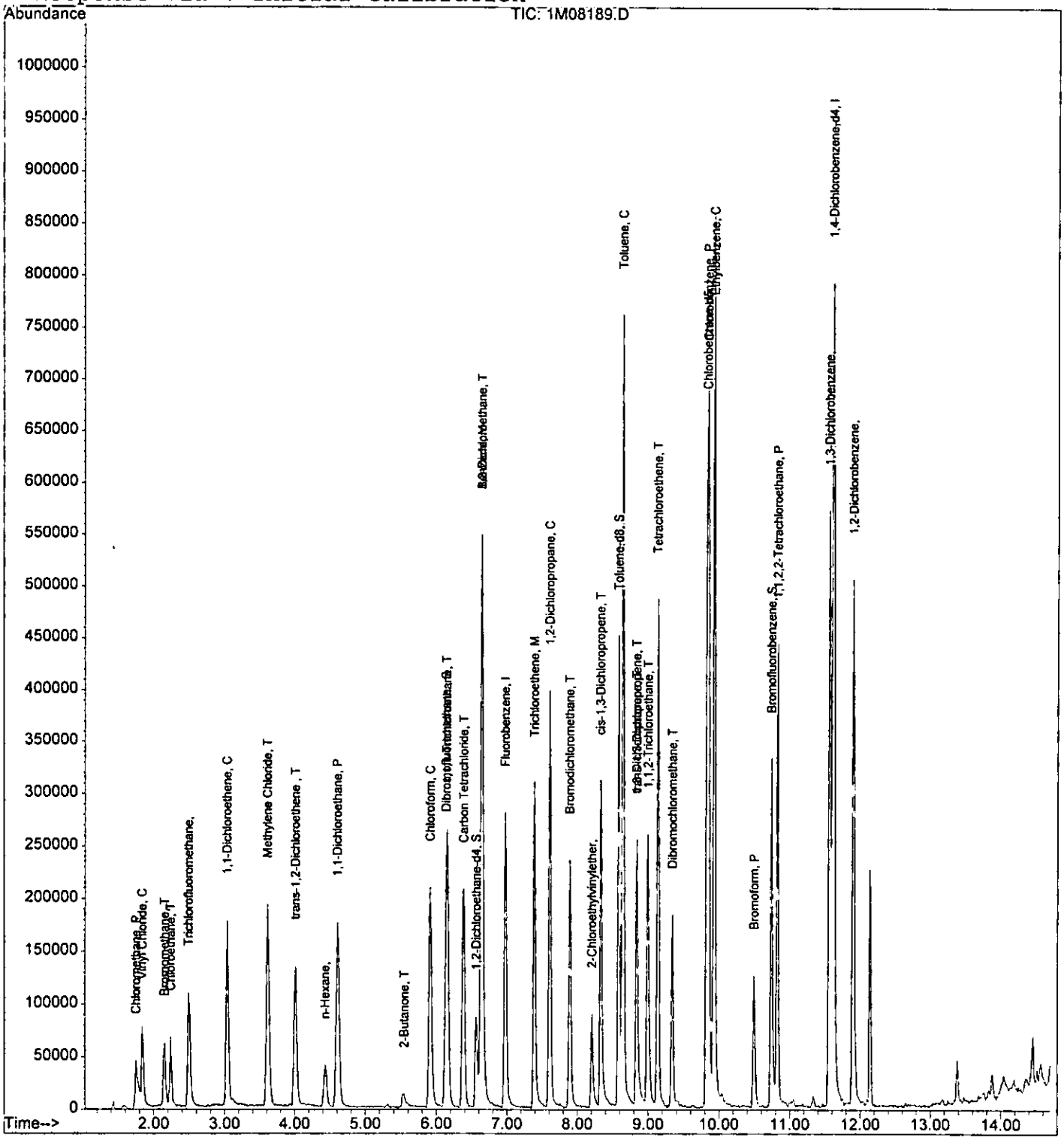
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	8.64	92	286396	34.31	ug/l	84
53) Chlorobenzene	9.84	112	301332	33.60	ug/l	95
55) Bromoform	10.49	173	62468	32.16	ug/l	100
56) Ethylbenzene	9.93	106	99368	40.54	ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.83	83	98643	33.41	ug/l	99
63) 1,3-Dichlorobenzene	11.57	146	239039	35.35	ug/l	93
64) 1,4-Dichlorobenzene	11.62	146	244597	32.88	ug/l	87
65) 1,2-Dichlorobenzene	11.90	146	215676	32.00	ug/l	93

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08189.D Vial: 9
Acq On : 26 Jul 2005 14:55 Operator: DB
Sample : AC18685-003(MS) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:13 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08191.D Vial: 10
Acq On : 26 Jul 2005 15:44 Operator: DB
Sample : AC18685-003(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:14 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	241846	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	217102	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	138177	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	71390	31.35	ug/l	0.00
Spiked Amount 30.000			Recovery =	104.50%		
28) 1,2-Dichloroethane-d4	6.56	67	41940	31.95	ug/l	0.00
Spiked Amount 30.000			Recovery =	106.50%		
50) Toluene-d8	8.58	98	282464	29.66	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.87%		
58) Bromofluorobenzene	10.74	174	107865	28.34	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.47%		
Target Compounds						Qvalue
3) Chloromethane	1.75	50	88726	18.39	ug/l	100
4) Bromomethane	2.15	94	48731	24.29	ug/l	95
5) Vinyl Chloride	1.83	62	81528	22.81	ug/l	94
6) Chloroethane	2.23	64	54008	33.90	ug/l	97
7) Trichlorofluoromethane	2.50	101	115412	33.04	ug/l	98
8) Methylene Chloride	3.61	84	88809	39.08	ug/l	94
9) Acrolein	2.68	56	756	4.32	ug/l	74
15) n-Hexane	4.43	57	24735	5.12	ug/l	94
17) 1,1-Dichloroethene	3.04	61	139559	33.57	ug/l	94
19) 1,1-Dichloroethane	4.60	63	249609	36.19	ug/l	98
20) trans-1,2-Dichloroethene	4.01	96	61231	30.37	ug/l	87
26) Chloroform	5.91	83	203906	34.65	ug/l	92
29) 1,2-Dichloroethane	6.65	62	159283	35.39	ug/l	99
30) 2-Butanone	5.52	43	35252	25.65	ug/l	96
31) 1,1,1-Trichloroethane	6.15	97	166047	34.76	ug/l	99
32) Carbon Tetrachloride	6.38	117	148240	36.58	ug/l	100
33) Vinyl Acetate	4.43	43	19938	4.42	ug/l	100
34) Bromodichloromethane	7.89	83	159428	36.33	ug/l	99
36) 1,2-Dichloropropane	7.60	63	143093	36.18	ug/l	100
37) Trichloroethene	7.39	130	107713	35.20	ug/l	91
38) Benzene	6.64	78	436741	35.14	ug/l	100
40) Dibromochloromethane	9.34	129	101321	33.46	ug/l	95
41) 2-Chloroethylvinylether	8.20	63	45068	27.91	ug/l	97
42) cis-1,3-Dichloropropene	8.33	75	186002	35.00	ug/l	99
43) trans-1,3-Dichloropropene	8.84	75	144242	33.59	ug/l	94
44) 1,1,2-Trichloroethane	8.99	97	81557	33.09	ug/l	93

(#) = qualifier out of range (m) = manual integration

HC 04/27/06

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08191.D Vial: 10
Acq On : 26 Jul 2005 15:44 Operator: DB
Sample : AC18685-003(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:14 2005 Quant Results File: 1M_S0725.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:58:44 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

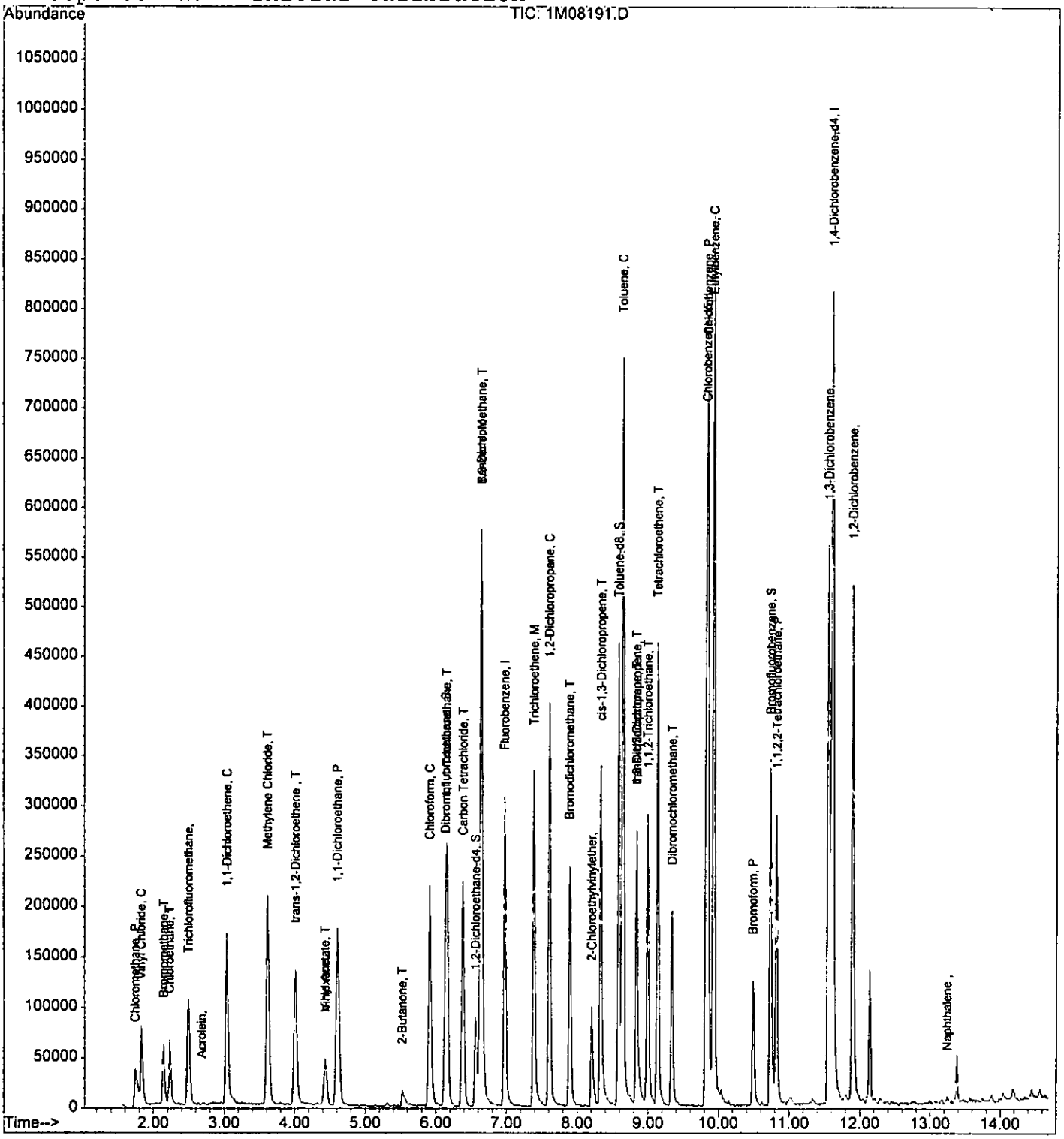
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46)	1,3-Dichloropropane	8.84	76	5525	1.10	ug/l	89
49)	Tetrachloroethene	9.13	164	108979	34.78	ug/l	90
51)	Toluene	8.64	92	289637	33.97	ug/l	86
53)	Chlorobenzene	9.84	112	314022	34.28	ug/l	97
55)	Bromoform	10.50	173	64597	32.12	ug/l	95
56)	Ethylbenzene	9.93	106	103632	40.84	ug/l	99
57)	1,1,2,2-Tetrachloroethane	10.83	83	105520	34.51	ug/l	96
63)	1,3-Dichlorobenzene	11.57	146	240109	34.30	ug/l	93
64)	1,4-Dichlorobenzene	11.62	146	248015	32.20	ug/l	88
65)	1,2-Dichlorobenzene	11.90	146	219408	31.44	ug/l	93
82)	Naphthalene	13.25	128	8071	1.18	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\07-26-05\1M08191.D Vial: 10
Acq On : 26 Jul 2005 15:44 Operator: DB
Sample : AC18685-003(MSD) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 27 14:14 2005 Quant Results File: 1M_S0725.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0725.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Wed Jul 27 13:39:01 2005
Response via : Initial Calibration



GC/MS Volatile Data
Logbook Data

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
1M07666.	BLK	TnIsCnBnfAnc			Soil	1	1	8260	06/22 09:40	1M07258				
[illegible]07667.	BFB TUNE								06/22 10:12					
)7668.	CAL @ 500 PPB	Oc		Iv	Soil	1	1	624 8260	06/22 10:36	1M07671				
...07669.	CAL @ 100 PPB			Iv	Soil	1	1	624 8260	06/22 11:00	1M07671				
1M07670.	CAL @ 50 PPB			Iv	Soil	1	1	624 8260	06/22 11:25	1M07671				
1M07671.	CAL @ 20 PPB			Iv	Soil	1	1	624 8260	06/22 11:49	1M07671				
1M07672.	CAL @ 10 PPB			Iv	Soil	1	1	624 8260	06/22 12:14	1M07671				
1M07673.	CAL @ 5 PPB			Iv	Soil	1	1	624 8260	06/22 12:38	1M07671				
1M07674.	CAL @ 1 PPB			Iv	Soil	1	1	624 8260	06/22 13:03	1M07671				
1M07675.	BLK				Soil	1	1	8260	06/22 13:27	1M07671		1M07671		1M07676
1M07676.	DAILY BLANK				Soil	1	1	8260	06/22 13:52	1M07671		1M07671		
1M07677.	AC18209-001		OK MBS2333	VO10-8260	Soil	1	1	8260	06/22 14:16	1M07671		1M07671		1M07676
1M07678.	AC18080-001			VOBTEX-826	Soil	1	1	8260	06/22 14:41	1M07671		1M07671		1M07676
1M07679.	AC17886-001	OcHo	RR-1y see below	VOBTEX-826	Soil	1	1	8260	06/22 15:05	1M07671		1M07671		1M07676
1M07680.	AC18210-001		RR--1y Co	VO15-8260	Soil	1	1	8260	06/22 15:29	1M07671		1M07671		1M07676
1M07681.	AC18212-001		OK	VO15-8260	Soil	1	1	8260	06/22 15:54	1M07671		1M07671		1M07676
1M07682.	AC18211-001			VO15-8260	Soil	1	1	8260	06/22 16:18	1M07671		1M07671		1M07676
1M07683.	AC18213-001			VO15-8260	Soil	1	1	8260	06/22 16:43	1M07671		1M07671		1M07676
1M07684.	AC18208-001(5X)	Oc		ERROR	Soil	1	5	8260	06/22 17:07	1M07671		1M07671		1M07676
1M07685.	MBS2333		MBS2333		Soil	1	1	8260	06/22 17:31	1M07671		1M07671		1M07676
1M07686.	AC18208-002(5X)	Oc		ERROR	Soil	1	5	8260	06/22 17:56	1M07671		1M07671		1M07676
1M07687.	AC18100-014(5X)	S8Oc		VOTCLP-826	Soil	1	5	8260	06/22 18:20	1M07671		1M07671		1M07676
1M07688.	AC18203-004(5X)			VOTCLP-826	Soil	1	5	8260	06/22 18:45	1M07671		1M07671		1M07676
1M07689.	AC18203-008(5X)	S8Oc		ERROR	Soil	1	5	8260	06/22 19:09	1M07671		1M07671		1M07676
1M07690.	AC17886-001(5X)	OcHo	OK	VOBTEX-826	Soil	1	5	8260	06/22 19:33	1M07671		1M07671		1M07676
1M07691.	AC18209-001(MS)	M18	MBS2333	VO10-8260	Soil	1	1	8260	06/22 19:58	1M07671		1M07671		1M07676
1M07692.	AC18209-001(MSD)	R18	MBS2333	VO10-8260	Soil	1	1	8260	06/22 20:22	1M07671		1M07671		1M07676
1M07693.	AC18210-001		OK	VO15-8260	Soil	1	1	8260	06/22 20:47	1M07671		1M07671		1M07676
1M07694.	BLK				Soil	1	1	8260	06/22 21:11	1M07671		1M07671		1M07676
1M07695.	BLK				Soil	1	1	8260	06/22 21:36	1M07671		1M07671		1M07676
1M07696.	BLK				Soil	1	1	8260	06/22 22:00	1M07671		1M07671		1M07676
1M07697.	BLK	Ti8			Soil	1	1	8260	06/22 22:24	1M07671		1M07671		1M07676

Anc	Area Not Checked	Fo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Fsm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on Ms/Msd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Flo	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on Ms/Msd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Flo	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	Rto	Can't Calculate Diff
C16	Calibration Column 1 Out (600 Series)	Ho	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
[illegible]	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8l	8000 series sample/blank did not have passing cal	Iv	Prob with calmt.csv for ini calibration chek rls	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D1n D2n	Diff Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Diff Not Checked	M18a M16h	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Diff Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18h	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checking Prep/sundates mod/check/reground	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
1M08069.	BFB TUNE								07/18 09:26					
1M08070.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	07/18 09:43	1M07671				
)8071.	DAILY BLANK		OK		Soil	1	1	8260	07/18 10:16	1M07671		1M08070		
..08072.	BLK				Soil	1	1	8260	07/18 10:40	1M07671		1M08070		1M08071
1M08073.	AC18385-001(5X)	Ho	OK, 2ND RUN	VO-PAGPB8	Soil	1	5	8260	07/18 11:05	1M07671		1M08070		1M08071
1M08074.	BLK				Soil	1	1	8260	07/18 11:29	1M07671		1M08070		1M08071
1M08075.	BLK				Soil	1	1	8260	07/18 11:54	1M07671		1M08070		1M08071
1M08076.	AC18638-004		OK	VO-8260	Soil	1	1	8260	07/18 12:18	1M07671		1M08070		1M08071
1M08077.	AC18638-001		MBS2416	VO-8260	Soil	1	1	8260	07/18 12:43	1M07671		1M08070		1M08071
1M08078.	MBS2416		MBS2416		Soil	1	1	8260	07/18 13:07	1M07671		1M08070		1M08071
1M08079.	AC18638-001(MS)		MBS2416	VO-8260	Soil	1	1	8260	07/18 13:32	1M07671		1M08070		1M08071
1M08080.	AC18638-001(MSD)		MBS2416	VO-8260	Soil	1	1	8260	07/18 13:57	1M07671		1M08070		1M08071
1M08081.	BLK	S8			Soil	1	1	8260	07/18 14:22	1M07671		1M08070		1M08071
1M08082.		TnIsCnSnc	Not Quant'd											

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Trdn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Et	Trdn Extraction Performed Outside of Hold	Re	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for init calibration chek ds	Snc	Surrogate Not Checked
Cma	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning: Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Iy	Initial Cal Files Not Updated Properly for a samol	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates mod/check prep/rund	Mnc	Spike Not Checked for this ms/msd	To	Tune File Faded
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning...Instrument Id not in Txt Loc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
1M08086.	BLK	TnIsCnBnfAnc			Soil	1	1	8260	07/20 09:47	1M07671				
1M08087.	BFB TUNE								07/20 10:24					
1M08088.	CAL @ 50 PPB	C16C18			Soil	0.4	1	624 8260	07/20 10:39	1M07671				
1M08089.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	07/20 11:10	1M07671				
1M08090.	DAILY BLANK		OK		Soil	1	1	8260	07/20 11:42	1M07671		1M08089		
1M08091.	BLK		"		Soil	1	1	8260	07/20 12:07	1M07671		1M08089		1M08090
1M08092.	AC18684-001		OK MBS2428	VOSTAR2-82	Soil	1	1	8260	07/20 12:32	1M07671		1M08089		1M08090
1M08093.	AC18684-002		"	VOSTAR2-82	Soil	1	1	8260	07/20 12:56	1M07671		1M08089		1M08090
1M08094.	AC18684-003(5X)	Oc	RR-MEXT	VOSTAR1-82	Soil	1	5	8260	07/20 13:21	1M07671		1M08089		1M08090
1M08095.	BLK		"		Soil	1	1	8260	07/20 13:45	1M07671		1M08089		1M08090
1M08096.	MBS2428		OK MBS2428		Soil	1	1	8260	07/20 14:09	1M07671		1M08089		1M08090
1M08097.	AC18659-001		"	VO10-8260	Soil	1	1	8260	07/20 14:34	1M07671		1M08089		1M08090
1M08098.	BLK		"		Soil	1	1	8260	07/20 14:59	1M07671		1M08089		1M08090
1M08099.	AC18684-001(MS)		OK MBS2428	VOSTAR2-82	Soil	1	1	8260	07/20 15:23	1M07671		1M08089		1M08090
1M08100.	AC18684-001(MSD)		" MBS2428	VOSTAR2-82	Soil	1	1	8260	07/20 15:48	1M07671		1M08089		1M08090
1M08101.	BLK	S8	"		Soil	1	1	8260	07/20 16:12	1M07671		1M08089		1M08090
1M08102.	BLK	S8	"		Soil	1	1	8260	07/20 16:36	1M07671		1M08089		1M08090

Anc	Area Not Checked	Ea	Extraction Performed Past Hold	C6	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rnd Out on Mdl/Id (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclv/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on Mdl/Id (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclv Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rto	Can't Calculate Drift
	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
C6f	600 series sample/blank did not have passing cal	Ik	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calinit.csv for ind calibration chek rls	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples betw Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/curdates modcheckprepcurd	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
1M08170.	BFB TUNE								07/25 10:09					
1M08171.	CAL @ 50 PPB	I16IsC16C18			Soil	1	1	624 8260	07/25 10:33	1M08175				
1M08172.	CAL @ 500 PPB	I16Oc			Soil	1	1	624 8260	07/25 11:30	1M08175				
1M08173.	CAL @ 100 PPB	I16Oc			Soil	1	1	624 8260	07/25 11:55	1M08175				
1M08174.	CAL @ 50 PPB	I16			Soil	1	1	624 8260	07/25 12:20	1M08175				
1M08175.	CAL @ 20 PPB	I16			Soil	1	1	624 8260	07/25 12:44	1M08175				
1M08176.	CAL @ 10 PPB	I16			Soil	1	1	624 8260	07/25 13:08	1M08175				
1M08177.	CAL @ 5 PPB	I16			Soil	1	1	624 8260	07/25 13:33	1M08175				
1M08178.	CAL @ 1 PPB	I16			Soil	1	1	624 8260	07/25 13:57	1M08175				
1M08179.	BLK				Soil	1	1	8260	07/25 14:22	1M08175		1M08175		1M08180
1M08180.	DAILY BLANK				Soil	1	1	8260	07/25 14:46	1M08175		1M08175		

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
C26	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
C6f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning..Ini cal file <> method..	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o,D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval.Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning - Instrument Id not in.Txt.Loc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
1M08181.	BFB TUNE								07/26 09:41					
1M08182.	BLK	CnSdAncOc			Soil	0.4	1	8260	07/26 10:11	1M08175			1M08184	1M08186
08183.	CAL @ 50 PPB	C16C18			Soil	1	1	624 8260	07/26 10:51	1M08175				
J8184.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	07/26 11:42	1M08175				
1M08185.	BLK				Soil	1	1	8260	07/26 12:26	1M08175		1M08184		1M08186
1M08186.	DAILY BLANK	OK			Soil	1	1	8260	07/26 12:50	1M08175		1M08184		
1M08187.	MBS2447	I	MBS2447 DB 7/27/05		Soil	1	1	8260	07/26 13:18	1M08175		1M08184		1M08186
1M08188.	AC18733-001(5X)	RR-Sy	~~MBS2447~~	VO10-8260	Soil	1	5	8260	07/26 14:31	1M08175		1M08184		1M08186
1M08189.	AC18685-003(MS)	OK	MBS2447	VO10-8260	Soil	1	1	8260	07/26 14:55	1M08175		1M08184		1M08186
1M08190.	AC18765-001	Oc	RR-MEXT	VO15-8260	Soil	1	1	8260	07/26 15:20	1M08175		1M08184		1M08186
1M08191.	AC18685-003(MSD)	OK	MBS2447	VO10-8260	Soil	1	1	8260	07/26 15:44	1M08175		1M08184		1M08186
1M08192.	AC18765-001(5X)	Oc	RR-MEXT	VO15-8260	Soil	1	5	8260	07/26 16:09	1M08175		1M08184		1M08186
1M08193.	AC18761-001(5X)	S8AoOcHo	RR-MEXT	VO10-8260	Soil	1	5	8260	07/26 16:34	1M08175		1M08184		1M08186
1M08194.	AC18733-001	Oc	OK	VO10-8260	Soil	1	1	8260	07/26 16:58	1M08175		1M08184		1M08186
1M08195.	BLK		-		Soil	1	1	8260	07/26 17:23	1M08175		1M08184		1M08186
1M08196.	BLK	Ti8	-		Soil	1	1	8260	07/27 07:24	1M08175		1M08184		1M08186
1M08197.		TnIsCnSnc	Not Quant'd											

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rsd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tdn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rsd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tdn Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Ix	Indial Cal Not Checked	Sd	Surrogate Diluted Out
Dat	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for ini calibration chek rls	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples been Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emn	Problem Checking Prep/updates.mdb\checkprepfund	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
1M08212.	BFB TUNE								07/27 14:52					
1M08213.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	07/27 15:11	1M08175				
08214.	BLK				Soil	1	1	8260	07/27 15:39	1M08175		1M08213		1M08215
.08215.	DAILY BLANK		—		Soil	1	1	8260	07/27 16:04	1M08175		1M08213		
1M08216.	AC18778-001		OK 3.5g	VO-8260	Soil	1	1	8260	07/27 16:28	1M08175		1M08213		1M08215
1M08217.	AC18778-003		4.8g	VO-8260	Soil	1	1	8260	07/27 16:53	1M08175		1M08213		1M08215
1M08218.	AC18778-004	Ao	2.3g	VO-8260	Soil	1	1	8260	07/27 17:18	1M08175		1M08213		1M08215
1M08219.	AC18778-006		4.0g	VO-8260	Soil	1	1	8260	07/27 17:42	1M08175		1M08213		1M08215
1M08220.	AC18778-007	Ao	2.5g	VO-8260	Soil	1	1	8260	07/27 18:07	1M08175		1M08213		1M08215
1M08221.	AC18778-002			VO-8260	Soil	1	1	8260	07/27 18:31	1M08175		1M08213		1M08215
1M08222.	AC18778-005			VO-8260	Soil	1	1	8260	07/27 18:56	1M08175		1M08213		1M08215
1M08223.	AC18778-008			VO-8260	Soil	1	1	8260	07/27 19:20	1M08175		1M08213		1M08215
1M08224.	AC18778-009			VO-8260	Soil	1	1	8260	07/27 19:44	1M08175		1M08213		1M08215
1M08225.	AC18778-010	Ao		VO-8260	Soil	1	1	8260	07/27 20:09	1M08175		1M08213		1M08215
1M08226.	AC18778-011			VO-8260	Soil	1	1	8260	07/27 20:33	1M08175		1M08213		1M08215
1M08227.	AC18778-012			VO-8260	Soil	1	1	8260	07/27 20:58	1M08175		1M08213		1M08215
1M08228.	AC18778-013	S8Ao	RR-1X	VO-8260	Soil	1	1	8260	07/27 21:22	1M08175		1M08213		1M08215
1M08229.	AC18778-014		OK	VO-8260	Soil	1	1	8260	07/27 21:46	1M08175		1M08213		1M08215
1M08230.	AC18778-015			VO-8260	Soil	1	1	8260	07/27 22:11	1M08175		1M08213		1M08215
1M08231.	AC18778-016	S8Ao	RR-5g	VO-8260	Soil	1	1	8260	07/27 22:35	1M08175		1M08213		1M08215
1M08232.	AC18778-017	S8Ao		VO-8260	Soil	1	1	8260	07/27 23:00	1M08175		1M08213		1M08215
1M08233.	AC18778-018	S8		VO-8260	Soil	1	1	8260	07/27 23:24	1M08175		1M08213		1M08215
1M08234.	AC18778-019		OK	VO-8260	Soil	1	1	8260	07/27 23:49	1M08175		1M08213		1M08215
1M08235.	AC18778-020			VO-8260	Soil	1	1	8260	07/28 00:13	1M08175		1M08213		1M08215
1M08236.	AC18778-021			VO-8260	Soil	1	1	8260	07/28 00:38	1M08175		1M08213		1M08215
1M08237.	AC18778-023			VO-8260	Soil	1	1	8260	07/28 01:02	1M08175		1M08213		1M08215
1M08238.	AC18778-022			VO-8260	Soil	1	1	8260	07/28 01:26	1M08175		1M08213		1M08215
1M08239.	AC18778-024			VO-8260	Soil	1	1	8260	07/28 01:51	1M08175		1M08213		1M08215
1M08240.	BLK				Soil	1	1	8260	07/28 02:15	1M08175		1M08213		1M08215
1M08241.	BLK				Soil	1	1	8260	07/28 02:40	1M08175		1M08213		1M08215
1M08242.	BLK	Ti8			Soil	1	1	8260	07/28 03:04	1M08175		1M08213		1M08215
1M08243.	BLK	Ti8			Soil	1	1	8260	07/28 03:29	1M08175		1M08213		1M08215
1M08244.	BLK	Ti8			Soil	1	1	8260	07/28 03:53	1M08175		1M08213		1M08215
1M08245.	BLK	Ti8			Soil	1	1	8260	07/28 04:17	1M08175		1M08213		1M08215
1M08246.	BLK	Ti8			Soil	1	1	8260	07/28 04:42	1M08175		1M08213		1M08215

Anc	Area Not Checked	Ep	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Eto	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Etp	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Caf	8000 series sample/blank did not have passing cal	Iv	Prob with calmt csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emn	Problem Checking Prep/updates modcheckprepound	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
1M08247.	BFB TUNE								07/28 09:58					
1M08248.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	07/28 10:17	1M08175				
08249.	DAILY BLANK		OK		Soil	1	1	8260	07/28 10:47	1M08175		1M08248		
08250.	BLK		-		Soil	1	1	8260	07/28 11:12	1M08175		1M08248		1M08249
1M08251.	AC18778-013	S8Ao	OK	VO-8260	Soil	1	1	8260	07/28 11:36	1M08175		1M08248		1M08249
1M08252.	AC18778-016	S8Ao		VO-8260	Soil	1	1	8260	07/28 12:01	1M08175		1M08248		1M08249
1M08253.	AC18778-017			VO-8260	Soil	1	1	8260	07/28 12:25	1M08175		1M08248		1M08249
1M08254.	AC18778-018			VO-8260	Soil	1	1	8260	07/28 12:49	1M08175		1M08248		1M08249
1M08255.	AC18790-001			VOSTARS-82	Soil	1	1	8260	07/28 13:14	1M08175		1M08248		1M08249
1M08256.	AC18790-004			VOSTARS-82	Soil	1	1	8260	07/28 13:38	1M08175		1M08248		1M08249
1M08257.	AC18790-005			VOSTARS-82	Soil	1	1	8260	07/28 14:03	1M08175		1M08248		1M08249
1M08258.	AC18790-002			VOSTARS-82	Soil	1	1	8260	07/28 14:27	1M08175		1M08248		1M08249
1M08259.	AC18790-003			VOSTARS-82	Soil	1	1	8260	07/28 14:52	1M08175		1M08248		1M08249
1M08260.	AC18790-006			VO-8260	Soil	1	1	8260	07/28 15:16	1M08175		1M08248		1M08249
1M08261.	BLK		-		Soil	1	1	8260	07/28 15:41	1M08175		1M08248		1M08249

Anc	Area Not Checked	Ea	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tnb/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tnb Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rto	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
	8000 series sample/blank did not have passing cal	Iv	Pmb with calmt csv for ini calibration chek rls	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Co	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samol	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16h	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples beoan Calibration
Eba	An Extraction Before Collection Date	M18a M18h	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checkinn Prep/standards mod/checkaround	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-650

Prepared By: jean
Description: 8260 VOA EXTRA MIX
Prep Date: 2/14/2005
Expiration Date: 2/14/2006
Department: Organics
BatchNumber:
Concentration: VARIOUS
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
785	TBA	100 mg	neat	10000 ppm
802	n-Hexane	20 mg		2000 ppm
810	Methanol	10 ml	Neat	
950	Acetone	80 mg	Neat ml	8000 ppm
957	1,4-Dioxane	1000 mg	neat	100000 ppm
958	ACROLEIN	100 mg	NEAT	10000 ppm
963	Acrylonitrile	20 mg	neat	2000 ppm
964	Methyl tert-Butyl Ether	20 mg	neat	2000 ppm
965	Diisopropyl Ether	20 mg	neat	2000 ppm

Veritech Lot Number: V-3959

Prepared By: Batelli, Daniel
Description: Gas Working
Prep Date: 6/8/2005
Expiration Date: 12/8/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
952	VOA ORG GASES MIX	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	900 ul		

Veritech Lot Number: V-3960

Prepared By: Batelli, Daniel
Description: 8260 Working
Prep Date: 6/8/2005
Expiration Date: 7/7/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1147	trans-1,4-Dichloro-2-butene	100 ul	2000 ppm	200 ppm
921	502/524 VOA CAL MIX	100 ul	2000 ppm	200 ppm
V-650	8260 VOA EXTRA MIX	100 ul	VARIOUS	various ppm
1123	METHOD 8260 ADDITIONS	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	600 ul		

Veritech Lot Number: V-4322

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 500 PPB
Prep Date: 6/22/2005
Expiration Date: 6/29/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 40 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-3959	Gas Working	100 ul	200 ppm	various ppb
V-3960	8260 Working	100 ul	VARIOUS pp	500 ppb
990	p&t water	40 ml	neat	

Veritech Lot Number: V-4323

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 500 PPB
Prep Date: 6/22/2005
Expiration Date: 6/23/2005
Department: Organics
BatchNumber: B-472
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4322	Soil8260 CAL @ 500 PPB	5 ml	VARIOUS pp	500 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4324

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 100 PPB
Prep Date: 6/22/2005
Expiration Date: 6/23/2005
Department: Organics
BatchNumber: B-472
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	1 ml	VARIOUS pp	100 ppb

Veritech Lot Number: V-4325

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 50 PPB
Prep Date: 6/22/2005
Expiration Date: 6/23/2005
Department: Organics
BatchNumber: B-472
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.5 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb

Veritech Lot Number: V-4326

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 20 PPB
Prep Date: 6/22/2005
Expiration Date: 6/23/2005
Department: Organics
BatchNumber: B-472
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.8 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.2 ml	VARIOUS pp	20 ppb

Veritech Lot Number: V-4327

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 10 PPB
Prep Date: 6/22/2005
Expiration Date: 6/23/2005
Department: Organics
BatchNumber: B-472
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.9 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb

Veritech Lot Number: V-4328

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 5 PPB
Prep Date: 6/22/2005
Expiration Date: 6/23/2005
Department: Organics
BatchNumber: B-472
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.95 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.05 ml	VARIOUS pp	5 ppb

Veritech Lot Number: V-4329

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 1 PPB
Prep Date: 6/22/2005
Expiration Date: 6/23/2005
Department: Organics
BatchNumber: B-472
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4322	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb
990	p&t water	4.99 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5145

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 500 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4322	Soil8260 CAL @ 500 PPB	5 ml	VARIOUS pp	500 ppb

Veritech Lot Number: V-5146

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 100 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	1 ml	VARIOUS pp	100 ppb

Veritech Lot Number: V-5147

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 50 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.5 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb

Veritech Lot Number: V-5148

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 20 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4322	Soil8260 CAL @ 500 PPB	.2 ml	VARIOUS pp	20 ppb
990	p&t water	4.8 ml	neat	

Veritech Lot Number: V-5149

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 10 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4322	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb
990	p&t water	4.9 ml	neat	

Veritech Lot Number: V-5150

Prepared By: Previlon, Wilner
Description: Soil8260 CAL @ 5 PPB
Prep Date: 7/25/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-542
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.95 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.05 ml	VARIOUS pp	5 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5151

Prepared By:	Previlon, Wilner	Department:	Organics
Description:	Soil8260 CAL @ 1 PPB	BatchNumber:	B-542
Prep Date:	7/25/2005	Concentration:	VARIOUS ppb
Expiration Date:	7/26/2005	Final Volume:	5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.99 ml	neat	
V-4322	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 958

Description
ACROLEIN

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	4S8501	LB24963	02/14/05	10/31/07	jean	2	0.1g	NEAT	

Veritech Control/Receipt Number: 963

Description
Acrylonitrile

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	4S-8502	LB15055	02/20/04	09/30/06	jean	1	0.1g	neat	

Veritech Control/Receipt Number: 964

Description
Methyl tert-Butyl Ether

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	4-8027	lb14757	01/15/04	09/30/06	jean	1	1g	neat	

Veritech Control/Receipt Number: 965

Description
Diisopropyl Ether

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	18530-2	185322	01/15/04	01/31/10	jean	1	1g	neat	

Veritech Control/Receipt Number: 990

Description
p&t water

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ver	na	na	02/23/05	11/30/05	Wickliffe, David	1	NA	neat	

Veritech Control/Receipt Number: 1033

Description
P & T METHANOL

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
FISHER	A453	043554	03/01/05	12/08/05	Wickliffe, David	1	1L	neat	

Veritech Control/Receipt Number: 1123

Description
METHOD 8260 ADDITIONS

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ACCUSTANDAR	M-8260-ADD-10X	B5030058	05/05/05	07/07/05	Leach, Kathy	1	1ML	2000	PPM

Veritech Standard Receipt Log

0004410

Veritech Control/Receipt Number: 785

Description
TBA

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	30,825-0	CO06359LI	09/10/01	09/10/10	Dan	1	100M	neat	

Veritech Control/Receipt Number: 802

Description
n-Hexane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Pharmco	35900HPLC	3002069	05/20/04	10/13/10	Yarka	1	4L	neat	

Veritech Control/Receipt Number: 810

Description
Methanol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A453-1	040693	10/01/04	01/01/15	Dan	1	1L	Neat	

Veritech Control/Receipt Number: 921

Description
502/524 VOA CAL MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	5-02111	LB25054	01/07/05	11/30/06	jean	1	1ml	2000	PPM

Veritech Control/Receipt Number: 950

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A40-4	043780	12/13/04	11/17/10	Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 952

Description
VOA ORG GASES MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
accustandard	M-601B-10X-PAK	B4010143	02/11/05	01/15/09	jean	5	1ml	2000	PPM

Veritech Control/Receipt Number: 957

Description
1,4-Dioxane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	44-2251	LB25729	02/14/05	11/30/07	jean	1	1g	neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1147

Description
trans-1,4-Dichloro-2-butene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	4-8303	LB26110	05/27/05	07/31/07	Revolus, Jean	1	1ML	2000	PPM

GC/MS Semi-Volatile Data

GC/MS Semi-Volatile Data
QC Summary

FORM2

Surrogate Recovery

Dfile	Sample#	Matrix	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column1 S5 Recov	Column1 S6 Recov
4M05355	SMB2609	Soil	1		79	92	92	80	94	67
4M05428	SMB2613	Soil	1		54	58	57	57	57	46
5M09746	SMB2608	Soil	1		69	64	65	72	75	71
5M09780	SMB2610	Soil	1		80	74	80	81	84	98
4M05447	AC18778-001	Soil	1		81	86	80	99	103	79
4M05381	AC18778-002	Soil	1		82	72	90	88	97	102
5M09788	AC18778-003	Soil	1		94	84	82	83	90	86
4M05443	AC18778-004(5X)	Soil	5		77	78	74	94	106	82
5M09789	AC18778-005	Soil	1		88	81	92	88	96	96
5M09807	AC18778-006	Soil	1		86	77	81	87	96	89
4M05448	AC18778-007	Soil	1		85	80	90	97	111	83
5M09790	AC18778-008	Soil	1		79	73	84	78	85	96
5M09808	AC18778-009	Soil	1		74	71	76	71	85	79
5M09809	AC18778-010	Soil	1		71	63	70	70	79	77
5M09791	AC18778-011	Soil	1		74	70	73	84	79	82
4M05396	AC18778-012	Soil	1		73	74	71	82	89	72
4M05446	AC18778-013	Soil	1		73	75	86	91	102	80
5M09792	AC18778-014	Soil	1		67	63	67	68	69	77
5M09793	AC18778-015	Soil	1		78	71	73	81	83	83
4M05444	AC18778-016(5X)	Soil	5		80	80	74	97	106	92
5M09810	AC18778-017	Soil	1		74	71	74	80	85	87
5M09852	AC18778-018	Soil	1		79	76	76	74	87	90
4M05445	AC18778-019(5X)	Soil	5		72	67	62	88	88	74
5M09806	AC18778-020	Soil	1		68	66	73	73	84	78
4M05440	AC18778-021	Soil	1		69	72	71	81	90	68
5M09845	AC18778-022	Soil	1		68	61	66	70	74	80
5M09846	AC18778-023	Soil	1		69	61	69	67	70	83
4M05432	AC18778-024	Soil	1		62	60	62	70	81	63
4M05354	SMB2609(MS)	Soil	1		94	91	79	84	92	67
4M05357	AC18883-001(MS)	Soil	1		74	83	98	84	110	105
4M05358	AC18883-001(MSD)	Soil	1		80	78	82	86	98	87
4M05387	SMB2610(MS)	Soil	1		70	67	71	74	89	67
4M05389	AC18807-011(MS:AC	Soil	1		79	80	72	81	92	78
4M05390	AC18807-012(MSD:A	Soil	1		77	74	73	76	93	75
5M09747	SMB2608(MS)	Soil	1		72	67	69	73	72	75
5M09749	AC18855-001(MS)	Soil	1		67	65	63	64	68	71
5M09750	AC18855-001(MSD)	Soil	1		71	69	71	68	71	77
5M09831	SMB2613(MS)	Soil	1		75	68	70	72	80	77

Flags: SD=Surrogate diluted out
*=Surrogate out

Method: 8270

Soil Limits

Compound	Spike Amt	Limits
S1=2-Fluorophenol	200	25-121
S2=Phenol-d5	200	24-113
S3=Nitrobenzene-d5	100	23-120
S4=2-Fluorobiphenyl	100	30-115
S5=2,4,6-Tribromophenol	200	19-122
S6=Terphenyl-d14	100	18-137

Form3

MBS Data

Method: 8270

Data File:⟹					5M09831.D															
Data/Batch/Sample ID:⟹					SMB2613(MS)															
Date/Time:⟹					08/08/05 08:19															
Compound	Limit(s) Soil	Aq	Col	Mr	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	Conc	Conc Exp	% Rec	
1,2,4-Trichlorobenz	38-107		1	0	76.91	100	77													
1,4-Dichlorobenzen	28-104		1	0	80.84	100	81													
2,4-Dinitrotoluene	28-89		1	0	84.43	100	84													
2-Chlorophenol	25-102		1	0	146.6	200	73													
4-Chloro-3-methylp	26-103		1	0	145.2	200	73													
4-Nitrophenol	11-114		1	0	162.7	200	81													
Acenaphthene	31-137		1	0	82.57	100	83													
N-Nitroso-di-n-propy	41-126		1	0	78.31	100	78													
Pentachlorophenol	17-109		1	0	156.3	200	78													
Phenol	26-90		1	0	147.9	200	74													
Pyrene	35-142		1	0	87.65	100	88													

Flags/Notes: ** - Values outside of limits for this column/run*

FORM 3
Spike Recovery

Batch Number: SMB2608
Mbs Name: SMB2608(MS)
Ns Name: AC18855-001
Ms Name: AC18855-001(MS)
Msd Name: AC18855-001(MS

Mbs File: 5M09747.D
Non Spk'd File: 5M09748.D
Spike File: 5M09749.D
Spike Dup File: 5M09750.D
Matrix: Soil
Method: 8270

000446

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Phenol	1	0	200	26	90	35	139.86	0.00	137.29	141.92	70	69	71	3.3
2-Chlorophenol	1	0	200	25	102	50	132.03	0.00	123.80	133.68	66	62	67	7.7
1,4-Dichlorobenzene	1	0	100	28	104	27	74.17	0.00	65.21	71.54	74	65	72	9.3
N-Nitroso-di-n-propyla	1	0	100	41	126	38	76.58	0.00	73.78	72.59	77	74	73	1.6
1,2,4-Trichlorobenzene	1	0	100	38	107	23	73.63	0.00	62.97	73.33	74	63	73	15
4-Chloro-3-methylphen	1	0	200	26	103	33	149.82	0.00	145.41	165.99	75	73	83	13
Acenaphthene	1	0	100	31	137	19	76.19	0.00	75.48	76.42	76	75	76	1.2
2,4-Dinitrotoluene	1	0	100	28	89	47	77.44	0.00	80.41	83.50	77	80	83	3.8
4-Nitrophenol	1	0	200	11	114	50	152.24	0.00	170.81	172.05	76	85	86	0.72
Pentachlorophenol	1	0	200	17	109	47	153.45	0.00	123.29	128.44	77	62	64	4.1
Pyrene	1	0	100	35	142	36	83.56	2.65	106.21	83.45	84	104	81	24

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3

Spike Recovery

Batch Number: SMB2609
Mbs Name: SMB2609(MS)
Ns Name: AC18883-001
Ms Name: AC18883-001(MS)
Msd Name: AC18883-001(MS

Mbs File: 4M05354.D
Non Spk'd File: 4M05356.D
Spike File: 4M05357.D
Spike Dup File: 4M05358.D
Matrix: Soil
Method: 8270

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Phenol	1	0	200	26	90	35	164.74	0.00	160.74	140.48	82	80	70	13
2-Chlorophenol	1	0	200	25	102	50	181.60	0.00	152.40	149.96	91	76	75	1.6
1,4-Dichlorobenzene	1	0	100	28	104	27	95.48	0.00	82.49	86.35	95	82	86	4.6
N-Nitroso-di-n-propyla	1	0	100	41	126	38	97.90	0.00	92.31	93.35	98	92	93	1.1
1,2,4-Trichlorobenzene	1	0	100	38	107	23	87.47	0.00	100.20	100.53	87	100	101	0.33
4-Chloro-3-methylphen	1	0	200	26	103	33	185.90	0.00	172.51	167.87	93	86	84	2.7
Acenaphthene	1	0	100	31	137	19	87.51	2.33	92.93	99.40	88	91	97	6.7
2,4-Dinitrotoluene	1	0	100	28	89	47	108.14	0.00	105.80	98.63	108 Mo	106 Mo	99 Mo	7
4-Nitrophenol	1	0	200	11	114	50	160.15	0.00	155.74	145.27	80	78	73	7
Pentachlorophenol	1	0	200	17	109	47	199.18	0.00	155.99	156.56	100	78	78	0.36
Pyrene	1	0	100	35	142	36	75.37	32.43	134.06	131.53	75	102	99	1.9

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3
Spike Recovery

Batch Number: SMB2610
Mbs Name: SMB2610(MS)
Ns Name: AC18807-009
Ms Name: AC18807-011(MS:
Msd Name: AC18807-012(MS

Mbs File: 4M05387.D
Non Spk'd File: 4M05388.D
Spike File: 4M05389.D
Spike Dup File: 4M05390.D
Matrix: Soil
Method: 8270

000448

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Phenol	1	0	200	26	90	35	133.22	0.00	172.15	140.74	67	86	70	20
2-Chlorophenol	1	0	200	25	102	50	135.23	0.00	168.67	145.80	68	84	73	15
1,4-Dichlorobenzene	1	0	100	28	104	27	78.99	0.00	94.13	85.67	79	94	86	9.4
N-Nitroso-di-n-propyla	1	0	100	41	126	38	67.99	0.00	79.67	79.91	68	80	80	0.3
1,2,4-Trichlorobenzene	1	0	100	38	107	23	82.70	0.00	94.33	80.48	83	94	80	16
4-Chloro-3-methylphen	1	0	200	26	103	33	142.76	0.00	181.87	142.32	71	91	71	24
Acenaphthene	1	0	100	31	137	19	86.63	6.60	94.85	92.25	87	88	86	2.8
2,4-Dinitrotoluene	1	0	100	28	89	47	94.37	0.00	94.95	96.04	94 Mo	95 Mo	96 Mo	1.1
4-Nitrophenol	1	0	200	11	114	50	128.68	0.00	163.81	138.02	64	82	69	17
Pentachlorophenol	1	0	200	17	109	47	164.18	0.00	182.90	161.55	82	91	81	12
Pyrene	1	0	100	35	142	36	77.76	131.50	183.75	181.30	78	52	50	1.3

Note:
Rp = Failed Rpd Criteria
Mo = Failed Recovery Criteria
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 4
Blank Summary

Blank Number: SMB2608
Blank Data File: 5M09746.D
Matrix: Soil

Blank Analysis Date: 08/04/05 10:26
Blank Extraction Date: 08/03/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18855-001(MS	5M09750.D	08/04/05 11:53
SMB2608(MS)	5M09747.D	08/04/05 10:48
AC18855-001(MS)	5M09749.D	08/04/05 11:31

FORM 4
Blank Summary

Blank Number: SMB2609
Blank Data File: 4M05355.D
Matrix: Soil

Blank Analysis Date: 08/04/05 18:25
Blank Extraction Date: 08/04/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18778-001	4M05447.D	08/08/05 15:23
AC18778-002	4M05381.D	08/05/05 04:49
AC18778-003	5M09788.D	08/05/05 10:02
AC18778-004(5X)	4M05443.D	08/08/05 13:47
AC18778-005	5M09789.D	08/05/05 10:23
AC18778-006	5M09807.D	08/05/05 16:58
AC18778-007	4M05448.D	08/08/05 15:47
SMB2609(MS)	4M05354.D	08/04/05 18:01
AC18883-001(MS)	4M05357.D	08/04/05 19:14
AC18883-001(MS	4M05358.D	08/04/05 19:38

FORM 4
Blank Summary

Blank Number: SMB2610
Blank Data File: 5M09780.D
Matrix: Soil

Blank Analysis Date: 08/05/05 07:09
Blank Extraction Date: 08/04/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18778-008	5M09790.D	08/05/05 10:45
AC18778-009	5M09808.D	08/05/05 17:20
AC18778-010	5M09809.D	08/05/05 17:41
AC18778-011	5M09791.D	08/05/05 11:07
AC18778-012	4M05396.D	08/05/05 12:42
AC18778-013	4M05446.D	08/08/05 14:59
AC18778-014	5M09792.D	08/05/05 11:29
AC18778-015	5M09793.D	08/05/05 11:51
AC18778-016(5X)	4M05444.D	08/08/05 14:11
AC18778-017	5M09810.D	08/05/05 18:03
AC18778-018	5M09852.D	08/08/05 15:55
AC18778-019(5X)	4M05445.D	08/08/05 14:35
AC18778-020	5M09806.D	08/05/05 16:36
AC18807-012(MS	4M05390.D	08/05/05 10:18
SMB2610(MS)	4M05387.D	08/05/05 09:06
AC18807-011(MS:	4M05389.D	08/05/05 09:54

FORM 4
Blank Summary

Blank Number: SMB2613
Blank Data File: 4M05428.D
Matrix: Soil

Blank Analysis Date: 08/08/05 07:49
Blank Extraction Date: 08/07/05
(If Applicable)

Sample Number	Data File	Analysis Date
AC18778-021	4M05440.D	08/08/05 12:35
AC18778-022	5M09845.D	08/08/05 13:23
AC18778-023	5M09846.D	08/08/05 13:44
AC18778-024	4M05432.D	08/08/05 09:24
SMB2613(MS)	5M09831.D	08/08/05 08:19

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09384.D
Instrument: GCMS_5 **Analysis Date:** 07/22/05 08:08

Tune Scan/Time Range: Average of 7.943 to 7.955 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	32.8	50680	PASS
68	69	0.00	2	0.4	237	PASS
69	198	0.00	100	37.6	58061	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	48.5	74997	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	154539	PASS
199	198	5	9	6.9	10733	PASS
275	198	10	30	17.4	26872	PASS
365	198	1	100	1.5	2276	PASS
441	443	0.01	100	76.5	10892	PASS
442	198	40	100	46.1	71181	PASS
443	442	17	23	20.0	14247	PASS

Data File	Sample Number	Analysis Date:
5M09385.D	CAL BNA@50PPM	07/22/05 08:30
5M09386.D	CAL BNA@10PPM	07/22/05 08:53
5M09387.D	CAL BNA@25PPM	07/22/05 09:16
5M09388.D	CAL BNA@80PPM	07/22/05 09:39
5M09389.D	CAL BNA@120PP	07/22/05 10:01
5M09390.D	CAL BNA@160PP	07/22/05 10:24
5M09391.D	CAL BNA@200PP	07/22/05 10:47
5M09392.D	AC18716-003	07/22/05 11:29
5M09393.D	AC18623-013(R)	07/22/05 11:52
5M09394.D	AC18669-004(T)	07/22/05 12:15
5M09395.D	WMB2620	07/22/05 12:38
5M09396.D	AC18716-001	07/22/05 13:00
5M09397.D	AC18716-002	07/22/05 13:23
5M09398.D	WMB2620(MS)	07/22/05 13:46
5M09399.D	AC18623-007(R)	07/22/05 14:09
5M09400.D	WMB2621	07/22/05 14:32
5M09401.D	WMB2621(MS)	07/22/05 14:55
5M09402.D	AC18667-001	07/22/05 15:18
5M09403.D	AC18667-001(MS)	07/22/05 15:41
5M09404.D	AC18667-001(MS	07/22/05 16:04
5M09405.D	SMB2594	07/22/05 16:27
5M09406.D	SMB2594(MS)	07/22/05 16:50
5M09407.D	AC18689-002	07/22/05 17:13
5M09408.D	AC18689-002(MS)	07/22/05 17:36
5M09409.D	AC18689-002(MS	07/22/05 17:59
5M09410.D	AC18689-007	07/22/05 18:22
5M09411.D	AC18475-001(T)	07/22/05 18:46
5M09412.D	EF2V4993	07/22/05 19:09
5M09413.D	AC18681-001(5X)	07/22/05 19:31
5M09414.D	AC18657-001	07/22/05 19:54
5M09415.D	AC18666-001	07/22/05 20:17
5M09416.D	AC18691-001	07/22/05 20:40
5M09417.D	AC18698-005	07/22/05 21:03
5M09418.D	AC18661-001(R)	07/22/05 21:26
5M09419.D	AC18711-001	07/22/05 21:49

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05297.D
Instrument: GCMS_4 **Analysis Date:** 08/03/05 08:09

Tune Scan/Time Range: Average of 5.879 to 5.910 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	52.6	55404	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	58.5	61615	PASS
70	69	0.00	2	0.5	338	PASS
127	198	40	60	41.7	43931	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	105386	PASS
199	198	5	9	7.3	7679	PASS
275	198	10	30	24.7	26080	PASS
365	198	1	100	3.0	3133	PASS
441	443	0.01	100	91.8	15388	PASS
442	198	40	100	79.0	83290	PASS
443	442	17	23	20.1	16769	PASS

Data File	Sample Number	Analysis Date:
4M05299.D	CAL BNA@50PPM	08/03/05 08:52
4M05300.D	CAL BNA@10PPM	08/03/05 09:19
4M05301.D	CAL BNA@25PPM	08/03/05 09:43
4M05302.D	CAL BNA@80PPM	08/03/05 10:07
4M05303.D	CAL BNA@120PP	08/03/05 10:31
4M05304.D	CAL BNA@160PP	08/03/05 10:55
4M05305.D	CAL BNA@200PP	08/03/05 11:19
4M05306.D	SMB2606	08/03/05 11:43
4M05307.D	AC18819-004	08/03/05 12:06
4M05308.D	AC18819-006	08/03/05 12:30
4M05309.D	AC18819-012	08/03/05 12:54
4M05310.D	AC18819-018	08/03/05 13:18
4M05311.D	SMB2606	08/03/05 13:42
4M05312.D	SMB2605(MS)	08/03/05 14:06
4M05313.D	AC18819-008(MS)	08/03/05 14:30
4M05314.D	AC18819-008(MS	08/03/05 14:54
4M05315.D	AC18802-004	08/03/05 15:18
4M05316.D	AC18802-006	08/03/05 15:41
4M05317.D	AC18853-002	08/03/05 16:05
4M05318.D	AC18853-003	08/03/05 16:29
4M05319.D	AC18853-004	08/03/05 16:53
4M05320.D	AC18808-001	08/03/05 17:17
4M05321.D	AC18802-002	08/03/05 17:42
4M05322.D	AC18802-005	08/03/05 18:06
4M05323.D	AC18852-001	08/03/05 18:30
4M05324.D	AC18853-001	08/03/05 18:54
4M05325.D	AC18847-001	08/03/05 19:18
4M05326.D	AC18802-001	08/03/05 19:42
4M05327.D	AC18786-013	08/03/05 20:06
4M05328.D	AC18786-014	08/03/05 20:30
4M05329.D	AC18796-007	08/03/05 20:54

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09735.D
Instrument: GCMS_5 **Analysis Date:** 08/04/05 06:25

Tune Scan/Time Range: Average of 7.812 to 7.858 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	34.5	29672	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	38.4	33009	PASS
70	69	0.00	2	0.2	53	PASS
127	198	40	60	48.9	42075	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	86042	PASS
199	198	5	9	6.7	5746	PASS
275	198	10	30	18.5	15876	PASS
365	198	1	100	1.6	1394	PASS
441	443	0.01	100	79.0	7136	PASS
442	198	40	100	55.2	47514	PASS
443	442	17	23	19.0	9034	PASS

Data File	Sample Number	Analysis Date:
5M09736.D	CAL BNA@50PPM	08/04/05 06:44
5M09737.D	WMB2631	08/04/05 07:06
5M09738.D	WMB2631(MS)	08/04/05 07:31
5M09739.D	AC18852-001(T)	08/04/05 07:53
5M09740.D	AC18832-004	08/04/05 08:15
5M09741.D	AC18832-004(MS)	08/04/05 08:37
5M09742.D	AC18832-004(MS	08/04/05 08:59
5M09743.D	AC18897-001	08/04/05 09:20
5M09744.D	AC18897-002	08/04/05 09:42
5M09745.D	SMB2607	08/04/05 10:04
5M09746.D	SMB2608	08/04/05 10:26
5M09747.D	SMB2608(MS)	08/04/05 10:48
5M09748.D	AC18855-001	08/04/05 11:09
5M09749.D	AC18855-001(MS)	08/04/05 11:31
5M09750.D	AC18855-001(MS	08/04/05 11:53
5M09751.D	AC18807-007	08/04/05 12:15
5M09752.D	AC18820-012	08/04/05 12:37
5M09753.D	AC18847-005	08/04/05 12:59
5M09754.D	AC18847-013	08/04/05 13:21
5M09755.D	AC18847-014	08/04/05 13:42
5M09756.D	AC18847-015	08/04/05 14:04
5M09757.D	AC18847-016	08/04/05 14:26
5M09758.D	AC18847-017	08/04/05 14:48
5M09759.D	AC18786-005	08/04/05 15:10
5M09760.D	AC18786-007	08/04/05 15:32
5M09761.D	AC18786-008	08/04/05 15:54
5M09762.D	AC18786-009	08/04/05 16:16
5M09763.D	AC18786-010	08/04/05 16:38
5M09764.D	AC18786-017	08/04/05 17:00
5M09765.D	AC18796-015	08/04/05 17:22
5M09766.D	AC18796-016	08/04/05 17:44
5M09767.D	AC18796-018	08/04/05 18:06
5M09768.D	AC18796-019	08/04/05 18:29
5M09769.D	AC18832-001	08/04/05 18:50
5M09770.D	AC18832-002	08/04/05 19:12
5M09771.D	AC18832-003	08/04/05 19:34
5M09772.D	AC18825-005	08/04/05 19:56
5M09773.D	AC18825-007	08/04/05 20:18
5M09774.D	AC18823-001	08/04/05 20:40
5M09775.D	AC18823-003	08/04/05 21:02
5M09776.D	AC18841-001	08/04/05 21:24
5M09777.D	AC18841-002	08/04/05 21:46

Form 5

Tune Name: CAL DFTPP **Data File:** 4M05352.D
Instrument: GCMS_4 **Analysis Date:** 08/04/05 17:16

Tune Scan/Time Range: Average of 5.852 to 5.882 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	52.4	62186	PASS
68	69	0.00	2	0.4	245	PASS
69	198	0.00	100	58.5	69451	PASS
70	69	0.00	2	1.8	1245	PASS
127	198	40	60	41.1	48713	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	118658	PASS
199	198	5	9	7.3	8683	PASS
275	198	10	30	26.4	31296	PASS
365	198	1	100	3.5	4102	PASS
441	443	0.01	100	92.0	18417	PASS
442	198	40	100	83.8	99432	PASS
443	442	17	23	20.1	20029	PASS

Data File	Sample Number	Analysis Date:
4M05353.D	CAL BNA@50PPM	08/04/05 17:37
4M05354.D	SMB2609(MS)	08/04/05 18:01
4M05355.D	SMB2609	08/04/05 18:25
4M05356.D	AC18883-001	08/04/05 18:49
4M05357.D	AC18883-001(MS)	08/04/05 19:14
4M05358.D	AC18883-001(MS	08/04/05 19:38
4M05359.D	AC18847-008	08/04/05 20:02
4M05360.D	AC18847-010	08/04/05 20:26
4M05361.D	AC18847-011	08/04/05 20:50
4M05362.D	AC18847-012	08/04/05 21:15
4M05363.D	AC18786-001	08/04/05 21:39
4M05364.D	AC18786-002	08/04/05 22:03
4M05365.D	AC18786-003	08/04/05 22:27
4M05366.D	AC18786-004	08/04/05 22:51
4M05367.D	AC18786-006	08/04/05 23:15
4M05368.D	AC18786-011	08/04/05 23:39
4M05369.D	AC18786-014	08/05/05 00:03
4M05370.D	AC18786-015	08/05/05 00:27
4M05371.D	AC18786-016	08/05/05 00:51
4M05372.D	AC18796-007	08/05/05 01:15
4M05373.D	AC18796-008	08/05/05 01:39
4M05374.D	AC18796-009	08/05/05 02:02
4M05375.D	AC18796-012	08/05/05 02:26
4M05376.D	AC18796-013	08/05/05 02:50
4M05377.D	AC18796-017	08/05/05 03:14
4M05378.D	AC18796-020	08/05/05 03:38
4M05379.D	AC18796-021	08/05/05 04:01
4M05380.D	AC18796-022	08/05/05 04:25
4M05381.D	AC18778-002	08/05/05 04:49
4M05382.D	AC18881-007	08/05/05 05:13

Form 5

Tune Name: CAL DFTPP **Data File:** 5M09778.D
Instrument: GCMS_5 **Analysis Date:** 08/05/05 06:24

Tune Scan/Time Range: Average of 7.800 to 7.846 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	33.8	31227	PASS
68	69	0.00	2	0.2	75	PASS
69	198	0.00	100	38.0	35044	PASS
70	69	0.00	2	0.1	52	PASS
127	198	40	60	48.3	44568	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	92293	PASS
199	198	5	9	6.8	6241	PASS
275	198	10	30	18.8	17366	PASS
365	198	1	100	1.5	1425	PASS
441	443	0.01	100	79.0	7831	PASS
442	198	40	100	56.2	51853	PASS
443	442	17	23	19.1	9913	PASS

Data File	Sample Number	Analysis Date:
5M09779.D	CAL BNA@50PPM	08/05/05 06:42
5M09780.D	SMB2610	08/05/05 07:09
5M09781.D	SMB2611	08/05/05 07:31
5M09782.D	SMB2611(MS)	08/05/05 07:52
5M09783.D	WMB2632	08/05/05 08:14
5M09784.D	WMB2632(MS)	08/05/05 08:36
5M09785.D	AC18883-001(T)	08/05/05 08:57
5M09786.D	AC18796-019	08/05/05 09:19
5M09787.D	AC18881-005	08/05/05 09:41
5M09788.D	AC18778-003	08/05/05 10:02
5M09789.D	AC18778-005	08/05/05 10:23
5M09790.D	AC18778-008	08/05/05 10:45
5M09791.D	AC18778-011	08/05/05 11:07
5M09792.D	AC18778-014	08/05/05 11:29
5M09793.D	AC18778-015	08/05/05 11:51
5M09794.D	WMB2633	08/05/05 12:13
5M09795.D	WMB2633(MS)	08/05/05 12:34
5M09796.D	AC18907-005(T)	08/05/05 12:56
5M09797.D	AC18807-002	08/05/05 13:18
5M09798.D	AC18807-003	08/05/05 13:40
5M09799.D	AC18807-005	08/05/05 14:02
5M09800.D	AC18807-006	08/05/05 14:24
5M09801.D	AC18807-008	08/05/05 14:46
5M09802.D	AC18807-010	08/05/05 15:08
5M09803.D	AC18807-013	08/05/05 15:30
5M09804.D	WMB2633	08/05/05 15:52
5M09805.D	AC18807-014	08/05/05 16:14
5M09806.D	AC18778-020	08/05/05 16:36
5M09807.D	AC18778-006	08/05/05 16:58
5M09808.D	AC18778-009	08/05/05 17:20
5M09809.D	AC18778-010	08/05/05 17:41
5M09810.D	AC18778-017	08/05/05 18:03
5M09811.D	AC18807-001	08/05/05 18:25
5M09812.D	AC18778-018	08/05/05 18:47
5M09813.D	AC18832-006	08/05/05 19:09
5M09814.D	AC18832-007	08/05/05 19:30
5M09815.D	AC18836-001	08/05/05 19:52
5M09816.D	AC18836-002	08/05/05 20:14
5M09817.D	AC18839-002	08/05/05 20:35
5M09818.D	AC18839-003	08/05/05 20:57
5M09819.D	AC18858-001	08/05/05 21:18
5M09820.D	AC18858-002	08/05/05 21:40
5M09821.D	AC18858-003	08/05/05 22:01
5M09822.D	AC18858-004	08/05/05 22:23
5M09823.D	AC18858-005	08/05/05 22:44
5M09824.D	AC18858-006	08/05/05 23:06
5M09825.D	AC18832-005	08/05/05 23:27

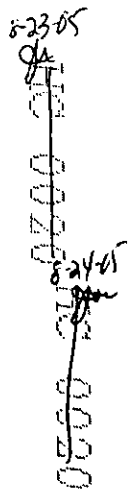
Form 5

Tune Name: CAL DFTPP **Data File:** 4M05383.D
Instrument: GCMS_4 **Analysis Date:** 08/05/05 06:36

Tune Scan/Time Range: Average of 5.808 to 5.869 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	57.8	36280	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	64.0	40160	PASS
70	69	0.00	2	1.7	678	PASS
127	198	40	60	42.7	26809	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	62744	PASS
199	198	5	9	7.5	4697	PASS
275	198	10	30	25.2	15835	PASS
365	198	1	100	3.3	2098	PASS
441	443	0.01	100	91.5	10190	PASS
442	198	40	100	88.2	55330	PASS
443	442	17	23	20.1	11137	PASS

Data File	Sample Number	Analysis Date:
4M05384.D	CAL BNA@50PPM	08/05/05 06:58
4M05385.D	CAL BNA@50PPM	08/05/05 08:18
4M05386.D	SMB2610	08/05/05 08:42
4M05387.D	SMB2610(MS)	08/05/05 09:06
4M05388.D	AC18807-009	08/05/05 09:30
4M05389.D	AC18807-011(MS:	08/05/05 09:54
4M05390.D	AC18807-012(MS	08/05/05 10:18
4M05391.D	AC18847-004(R)	08/05/05 10:42
4M05392.D	SMB2611	08/05/05 11:06
4M05393.D	AC18881-001	08/05/05 11:30
4M05394.D	AC18883-001(R)	08/05/05 11:54
4M05395.D	AC18881-001(R)	08/05/05 12:18
4M05396.D	AC18778-012	08/05/05 12:42
4M05397.D	AC18881-002(3X)	08/05/05 13:06
4M05398.D	AC18881-006(3X)	08/05/05 13:30
4M05399.D	AC18881-003	08/05/05 13:54
4M05400.D	AC18881-004	08/05/05 14:18
4M05401.D	AC18855-002	08/05/05 14:42
4M05402.D	AC18855-003	08/05/05 15:06
4M05403.D	AC18855-004	08/05/05 15:31
4M05404.D	AC18807-004	08/05/05 15:55
4M05405.D	SMB2612(MS)	08/05/05 16:19
4M05406.D	SMB2612	08/05/05 16:43
4M05407.D	AC18907-005	08/05/05 17:07
4M05408.D	AC18881-004(3X)	08/05/05 17:31
4M05409.D	AC18881-002(30X)	08/05/05 17:55
4M05410.D	AC18920-002(20X)	08/05/05 18:19
4M05411.D	AC18920-003(20X)	08/05/05 18:43
4M05412.D	AC18920-001(10X)	08/05/05 19:07
4M05413.D	AC18778-013	08/05/05 19:31
4M05414.D	AC18778-004	08/05/05 19:55
4M05415.D	AC18778-001	08/05/05 20:19
4M05416.D	AC18778-019	08/05/05 20:43
4M05417.D	AC18778-016	08/05/05 21:07
4M05418.D	AC18778-007	08/05/05 21:31
4M05419.D	TEST	08/05/05 21:55
4M05420.D	TEST	08/05/05 22:19
4M05421.D	TEST	08/05/05 22:43
4M05422.D	TEST	08/05/05 23:07
4M05423.D	TEST	08/05/05 23:31
4M05424.D	TEST	08/05/05 23:54



Form 5

Tune Name: CAL DFTPP **Data File:** 5M09826.D
Instrument: GCMS_5 **Analysis Date:** 08/08/05 06:23

Tune Scan/Time Range: Average of 7.795 to 7.840 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	35.5	34016	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	39.2	37569	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	49.6	47553	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	95784	PASS
199	198	5	9	6.7	6464	PASS
275	198	10	30	18.7	17881	PASS
365	198	1	100	1.6	1555	PASS
441	443	0.01	100	78.8	8053	PASS
442	198	40	100	55.5	53126	PASS
443	442	17	23	19.2	10216	PASS

Data File	Sample Number	Analysis Date:
5M09827.D	CAL BNA@50PPM	08/08/05 06:40
5M09828.D	WMB2633	08/08/05 07:15
5M09829.D	WMB2634	08/08/05 07:36
5M09830.D	SMB2613	08/08/05 07:58
5M09831.D	SMB2613(MS)	08/08/05 08:19
5M09832.D	AC18807-021	08/08/05 08:41
5M09833.D	AC18807-021(MS)	08/08/05 09:02
5M09834.D	AC18807-021(MS	08/08/05 09:24
5M09835.D	WMB2634(MS)	08/08/05 09:46
5M09836.D	AC18892-001	08/08/05 10:07
5M09837.D	AC18892-001(MS)	08/08/05 10:29
5M09838.D	AC18892-001(MS	08/08/05 10:51
5M09839.D	AC18778-017	08/08/05 11:12
5M09840.D	AC18807-001	08/08/05 11:34
5M09841.D	AC18888-001	08/08/05 11:56
5M09842.D	AC18892-002	08/08/05 12:17
5M09843.D	AC18892-003	08/08/05 12:39
5M09844.D	AC18873-014	08/08/05 13:01
5M09845.D	AC18778-022	08/08/05 13:23
5M09846.D	AC18778-023	08/08/05 13:44
5M09847.D	AC18807-024	08/08/05 14:06
5M09848.D	AC18807-025	08/08/05 14:28
5M09849.D	AC18807-017	08/08/05 14:50
5M09850.D	AC18807-018	08/08/05 15:11
5M09851.D	AC18807-020	08/08/05 15:33
5M09852.D	AC18778-018	08/08/05 15:55
5M09853.D	AC18884-004	08/08/05 16:16
5M09854.D	SMB2614	08/08/05 16:38
5M09855.D	AC18873-017	08/08/05 17:00
5M09856.D	AC18830-001	08/08/05 17:21
5M09857.D	AC18845-002	08/08/05 17:43
5M09858.D	AC18939-001	08/08/05 18:04
5M09859.D	AC18845-004	08/08/05 18:26
5M09860.D	AC18882-001	08/08/05 18:47
5M09861.D	AC18882-002	08/08/05 19:09
5M09862.D	AC18884-001	08/08/05 19:30
5M09863.D	AC18884-002	08/08/05 19:51
5M09864.D	AC18884-003	08/08/05 20:13
5M09865.D	AC18866-001	08/08/05 20:34
5M09866.D	AC18866-002	08/08/05 20:55
5M09867.D	CH2CL2(#1)	08/08/05 21:17
5M09868.D	CH2CL2(#2)	08/08/05 21:38

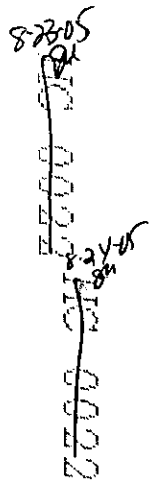
Form 5

Tune Name: CAL DFTPP **Data File:** 4M05425.D
Instrument: GCMS_4 **Analysis Date:** 08/08/05 06:40

Tune Scan/Time Range: Average of 5.801 to 5.862 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
51	198	30	60	54.5	35295	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	59.9	38787	PASS
70	69	0.00	2	0.3	119	PASS
127	198	40	60	43.5	28152	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	64745	PASS
199	198	5	9	7.6	4939	PASS
275	198	10	30	25.9	16788	PASS
365	198	1	100	3.2	2063	PASS
441	443	0.01	100	91.4	10260	PASS
442	198	40	100	86.4	55931	PASS
443	442	17	23	20.1	11227	PASS

Data File	Sample Number	Analysis Date:
4M05426.D	CAL BNA@50PPM	08/08/05 06:59
4M05427.D	SMB2613(MS)	08/08/05 07:22
4M05428.D	SMB2613	08/08/05 07:49
4M05429.D	AC18920-001	08/08/05 08:13
4M05430.D	AC18920-002	08/08/05 08:36
4M05431.D	AC18920-003	08/08/05 09:00
4M05432.D	AC18778-024	08/08/05 09:24
4M05433.D	AC18807-019	08/08/05 09:48
4M05434.D	AC18820-001	08/08/05 10:12
4M05435.D	AC18807-023(5X)	08/08/05 10:36
4M05436.D	AC18820-003(5X)	08/08/05 11:00
4M05437.D	AC18820-004(5X)	08/08/05 11:24
4M05438.D	AC18820-002(3X)	08/08/05 11:47
4M05439.D	AC18806-001(20X)	08/08/05 12:11
4M05440.D	AC18778-021	08/08/05 12:35
4M05441.D	AC18807-015	08/08/05 12:59
4M05442.D	AC18807-016	08/08/05 13:23
4M05443.D	AC18778-004(5X)	08/08/05 13:47
4M05444.D	AC18778-016(5X)	08/08/05 14:11
4M05445.D	AC18778-019(5X)	08/08/05 14:35
4M05446.D	AC18778-013	08/08/05 14:59
4M05447.D	AC18778-001	08/08/05 15:23
4M05448.D	AC18778-007	08/08/05 15:47
4M05449.D	AC18807-022	08/08/05 16:11
4M05450.D	AC18820-003	08/08/05 16:35
4M05451.D	AC18820-004	08/08/05 16:59
4M05452.D	AC18820-002	08/08/05 17:22
4M05453.D	AC18806-001(10X)	08/08/05 17:46
4M05454.D	AC18873-016	08/08/05 18:10
4M05455.D	TEST	08/08/05 18:34
4M05456.D	TEST	08/08/05 18:58
4M05457.D	TEST	08/08/05 19:22
4M05458.D	TEST	08/08/05 19:45
4M05459.D	TEST	08/08/05 20:09
4M05460.D	TEST	08/08/05 20:33



FORM8

Internal Standard Areas

Evaluation Std Data File: 5M09385.D

Analysis Date/Time: 07/22/05 08:30

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	23355	5.20	88320	6.23	52347	7.58	87328	8.96	70907	11.95	56016	13.54
Eval File Area Limit:	11678-46710		44160-176640		26174-104694		43664-174656		35454-141814		28008-112032	
Eval File Rt Limit:	4.7-5.7		5.73-6.73		7.08-8.08		8.46-9.46		11.45-12.45		13.04-14.04	

Data File	Sample#											
5M09385	CAL BNA@50	23355	5.20	88320	6.23	52347	7.58	87328	8.96	70907	11.95	56016	13.54
5M09386	CAL BNA@10	24298	5.20	90455	6.23	54766	7.58	92737	8.96	79360	11.95	61273	13.54
5M09387	CAL BNA@25	23586	5.20	91103	6.23	52605	7.58	90904	8.96	70685	11.95	52162	13.54
5M09388	CAL BNA@80	20683	5.20	84396	6.23	49933	7.58	89583	8.96	74392	11.95	54467	13.54
5M09389	CAL BNA@12	16575	5.20	72739	6.23	48151	7.58	85449	8.96	70631	11.96	54990	13.54
5M09390	CAL BNA@16	16184	5.20	72103	6.23	46483	7.58	89704	8.96	72030	11.96	56669	13.55
5M09391	CAL BNA@20	13701	5.20	67172	6.23	47139	7.58	87189	8.96	73027	11.96	57322	13.55
5M09392	AC18716-003	25478	5.20	94520	6.23	56805	7.58	99391	8.96	80436	11.95	59758	13.54
5M09394	AC18669-004(	21824	5.20	80020	6.23	46893	7.58	79816	8.96	69424	11.95	54366	13.54
5M09395	WMB2620	23084	5.20	90842	6.23	55120	7.58	91127	8.96	77519	11.95	59610	13.53
5M09396	AC18716-001	20984	5.20	78818	6.23	48791	7.57	81379	8.96	67591	11.95	48083	13.54
5M09397	AC18716-002	19874	5.20	76059	6.23	44042	7.58	79049	8.96	63079	11.95	46925	13.53
5M09398	WMB2620(MS	20532	5.20	78393	6.23	46333	7.58	84023	8.96	68614	11.96	52077	13.54
5M09400	WMB2621	23157	5.20	86438	6.23	52614	7.57	92025	8.96	75958	11.95	56920	13.54
5M09401	WMB2621(MS	22507	5.20	86919	6.23	51149	7.58	86715	8.96	71650	11.95	54335	13.54
5M09403	AC18667-001(	20645	5.20	80048	6.23	49042	7.58	85454	8.96	72279	11.96	56543	13.54
5M09404	AC18667-001(	23399	5.20	96611	6.23	58335	7.58	104601	8.96	88916	11.96	68134	13.54
5M09405	SMB2594	17040	5.20	66536	6.23	42179	7.57	83149	8.96	71269	11.95	55122	13.53
5M09406	SMB2594(MS	18232	5.20	75226	6.23	49499	7.58	91488	8.96	80770	11.95	60355	13.53
5M09407	AC18689-002	21218	5.20	81898	6.23	50321	7.57	88981	8.96	74090	11.95	51554	13.53
5M09408	AC18689-002(	18226	5.20	74998	6.23	47203	7.58	90008	8.96	83204	11.95	57746	13.54
5M09409	AC18689-002(	18355	5.20	77736	6.23	47353	7.58	90710	8.96	83662	11.95	60486	13.53
5M09410	AC18689-007	19280	5.20	75369	6.23	45808	7.57	84169	8.96	73377	11.95	52008	13.54
5M09411	AC18475-001(	23527	5.20	92631	6.23	56981	7.58	99436	8.96	90658	11.95	61174	13.54
5M09412	EF2V4993	24558	5.20	92876	6.23	57803	7.58	100382	8.96	81813	11.95	60218	13.53
5M09413	AC18681-001(	15209	5.20	60542	6.23	36439	7.58	67838	8.96	61014	11.95	50268	13.54

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M05299.D

Analysis Date/Time: 08/03/05 08:52

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	39673	4.94	128050	5.94	71936	7.53	122199	9.13	86303	12.33	51188	14.18
Eval File Area Limit:	19836-79346		64025-256100		35968-143872		61100-244398		43152-172606		25594-102376	
Eval File Rt Limit:	4.44-5.44		5.44-6.44		7.03-8.030001		8.63-9.63		11.83-12.83		13.68-14.68	

Data File	Sample#											
4M05299	CAL BNA@50	39673	4.94	128050	5.94	71936	7.53	122199	9.13	86303	12.33	51188	14.18
4M05300	CAL BNA@10	30220	4.94	95624	5.94	54722	7.53	96248	9.13	78377	12.33	54571	14.18
4M05301	CAL BNA@25	44723	4.94	140434	5.94	75558	7.52	127553	9.12	90498	12.33	57551	14.18
4M05302	CAL BNA@80	38055	4.94	125850	5.94	72993	7.53	125355	9.13	82228	12.33	47754	14.18
4M05303	CAL BNA@12	43595	4.94	141452	5.94	87716	7.53	158300	9.13	111899	12.34	77716	14.18
4M05304	CAL BNA@16	40792	4.94	142226	5.94	86087	7.53	163050	9.13	110455	12.34	70365	14.19
4M05305	CAL BNA@20	44370	4.94	145276	5.94	91941	7.53	168689	9.13	98308	12.34	56071	14.19
4M05306	SMB2606	44760	4.94	152039	5.94	87769	7.52	164560	9.12	162354	12.33	116182	14.18
4M05307	AC18819-004	44582	4.94	156681	5.94	90384	7.52	159375	9.12	84599	12.32	42851	14.18
4M05308	AC18819-006	46788	4.94	157022	5.94	90670	7.53	154654	9.13	83158	12.33	51626	14.18
4M05309	AC18819-012	42117	4.94	152692	5.94	92949	7.53	163565	9.13	82214	12.33	40253	14.18
4M05310	AC18819-018	48549	4.94	158546	5.94	93040	7.52	158932	9.12	77672	12.32	41611	14.18
4M05311	SMB2606	44570	4.94	141927	5.94	80550	7.52	140069	9.12	71378	12.32	38350	14.18
4M05312	SMB2605(MS	40074	4.94	144108	5.94	81810	7.53	141449	9.13	93097	12.32	58330	14.18
4M05313	AC18819-008(	20687	4.94	63422	5.94	34658	7.52	58014	9.12	33803	12.32	22064	14.18
4M05314	AC18819-008(	44245	4.94	165632	5.94	93228	7.53	154740	9.13	75837	12.32	42427	14.18
4M05315	AC18802-004	51581	4.94	176508	5.94	94586	7.52	161299	9.12	87411	12.32	57433	14.18
4M05316	AC18802-006	44481	4.94	142962	5.94	88935	7.52	155703	9.13	80402	12.33	50200	14.18
4M05317	AC18853-002	47709	4.94	150649	5.94	81121	7.52	115233	9.12	56814	12.32	41698	14.18
4M05318	AC18853-003	43542	4.95	144388	5.94	84200	7.52	127610	9.13	46249	12.33	28785	14.19
4M05319	AC18853-004	45019	4.94	157211	5.94	84715	7.53	123567	9.13	58135	12.33	46524	14.18
4M05320	AC18808-001	39487	4.94	113728	5.94	48699	7.53	66993	9.13	40110	12.33	34673	14.18
4M05321	AC18802-002	40310	4.94	112657	5.95	60206	7.52	76169	9.13	36591	12.34	30717	14.19
4M05322	AC18802-005	44347	4.94	147214	5.94	72289	7.53	87487	9.13	46193	12.33	36612	14.19
4M05323	AC18852-001	32540	4.94	88475	5.94	47382	7.54	62188	9.13	34714	12.33	26948	14.19
4M05324	AC18853-001	36767	4.94	120021	5.94	57219	7.53	69432	9.13	41040	12.33	34378	14.19
4M05325	AC18847-001	42151	4.94	133069	5.94	62065	7.53	82796	9.13	48179	12.33	38682	14.19
4M05326	AC18802-001	33451	4.94	100015	5.94	45339	7.53	53797	9.13	36284	12.33	30184	14.19
4M05327	AC18786-013	40499	4.94	130206	5.94	59668	7.52	70432	9.13	42948	12.33	35668	14.19
4M05328	AC18786-014	40702	4.94	148245	5.94	69305	7.53	77624	9.13	39464	12.33	34134	14.19
4M05329	AC18796-007	35903	4.94	111815	5.94	55034	7.53	67300	9.13	43758	12.33	34728	14.19

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M09736.D

Analysis Date/Time: 08/04/05 06:44

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	20348	5.11	77780	6.14	45021	7.48	77436	8.85	61871	11.83	46212	13.41
Eval File Area Limit:	10174-40696		38890-155560		22510-90042		38718-154872		30936-123742		23106-92424	
Eval File Rt Limit:	4.61-5.61		5.64-6.64		6.98-7.98		8.35-9.35		11.33-12.33		12.91-13.91	

Data File	Sample#											
5M09737	WMB2631	19696	5.11	75749	6.14	47430	7.48	80535	8.85	62453	11.82	50792	13.41
5M09738	WMB2631(MS	21674	5.11	80909	6.15	48168	7.48	81912	8.85	68362	11.83	51235	13.41
5M09739	AC18852-001(	20748	5.11	77340	6.14	47022	7.48	81286	8.85	66358	11.82	52297	13.41
5M09741	AC18832-004(	23326	5.11	85544	6.15	50560	7.48	86803	8.85	67664	11.83	51815	13.41
5M09742	AC18832-004(	19702	5.11	73523	6.15	44335	7.48	78428	8.85	63437	11.83	46324	13.41
5M09745	SMB2607	23468	5.11	95982	6.14	53580	7.48	90371	8.85	62334	11.83	45617	13.41
5M09746	SMB2608	29631	5.11	115757	6.14	69146	7.48	118439	8.85	92917	11.82	65442	13.41
5M09747	SMB2608(MS	21121	5.11	83800	6.14	49101	7.48	81572	8.85	60598	11.82	45192	13.41
5M09748	AC18855-001	18208	5.11	72429	6.14	41675	7.48	71424	8.85	52322	11.82	39016	13.41
5M09749	AC18855-001(	17996	5.11	78773	6.14	44787	7.48	76682	8.85	63361	11.83	46548	13.41
5M09750	AC18855-001(	19422	5.11	80143	6.14	52477	7.48	93942	8.85	79085	11.83	56045	13.41
5M09751	AC18807-007	22434	5.11	86137	6.14	53538	7.48	96502	8.85	84326	11.82	65635	13.41
5M09752	AC18820-012	16993	5.11	67340	6.14	41976	7.48	74480	8.85	59087	11.83	45022	13.41
5M09753	AC18847-005	15078	5.11	60409	6.14	38723	7.48	64925	8.85	51291	11.83	35893	13.41
5M09754	AC18847-013	16879	5.11	74669	6.14	51275	7.48	89640	8.85	75238	11.83	53101	13.41
5M09755	AC18847-014	17586	5.11	77549	6.14	48309	7.48	91817	8.85	71591	11.82	53675	13.41
5M09756	AC18847-015	15794	5.11	71929	6.14	47607	7.48	89284	8.85	80005	11.83	55037	13.41
5M09757	AC18847-016	19060	5.11	82028	6.14	52329	7.48	98322	8.85	82780	11.83	57441	13.41
5M09758	AC18847-017	14071	5.11	66703	6.14	42482	7.48	82201	8.85	60586	11.83	42580	13.41
5M09759	AC18786-005	17083	5.11	76184	6.14	49313	7.48	95551	8.85	78845	11.83	55939	13.41
5M09760	AC18786-007	19232	5.11	83024	6.14	49536	7.48	96733	8.85	78625	11.83	56424	13.41
5M09761	AC18786-008	19108	5.11	78551	6.14	49522	7.48	87831	8.85	70871	11.83	52125	13.41
5M09762	AC18786-009	16952	5.11	75360	6.14	47255	7.48	86121	8.85	74318	11.83	54944	13.41
5M09763	AC18786-010	17820	5.11	72235	6.14	48888	7.48	91187	8.85	80243	11.83	56046	13.41
5M09764	AC18786-017	18899	5.11	81025	6.14	49396	7.48	95857	8.85	79584	11.83	57040	13.41
5M09765	AC18796-015	20163	5.11	81161	6.14	49319	7.48	87399	8.85	71269	11.83	52976	13.41
5M09766	AC18796-016	18427	5.11	75464	6.14	49284	7.48	83228	8.85	67428	11.83	49761	13.41
5M09767	AC18796-018	15289	5.11	64737	6.14	41013	7.48	73324	8.85	58796	11.83	44731	13.41
5M09768	AC18796-019	17806	5.11	74962	6.14	46556	7.48	83521	8.85	67491	11.83	50026	13.41

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M05353.D

Analysis Date/Time: 08/04/05 17:37

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	45865	4.92	145562	5.93	86562	7.50	159176	9.09	145692	12.31	100034	14.16
Eval File Area Limit:	22932-91730		72781-291124		43281-173124		79588-318352		72846-291384		50017-200068	
Eval File Rt Limit:	4.42-5.42		5.43-6.43		7-8		8.59-9.59		11.81-12.81		13.66-14.66	

Data File	Sample#											
4M05354	SMB2609(MS	47160	4.92	169162	5.92	101574	7.50	180615	9.10	189892	12.29	167851	14.15
4M05355	SMB2609	46639	4.92	146961	5.92	92153	7.49	175134	9.10	183677	12.30	162299	14.16
4M05356	AC18883-001	32777	4.92	93445	5.92	42652	7.49	57437	9.10	35906	12.30	30631	14.15
4M05357	AC18883-001(	44976	4.92	128273	5.92	76724	7.50	112545	9.09	54144	12.29	35759	14.15
4M05358	AC18883-001(	37426	4.92	111463	5.92	63041	7.49	97313	9.10	58870	12.30	46773	14.15
4M05359	AC18847-008	47795	4.92	159372	5.92	87960	7.50	131610	9.10	59004	12.30	38721	14.15
4M05360	AC18847-010	48179	4.92	146284	5.92	81210	7.49	123201	9.10	62445	12.30	41419	14.15
4M05361	AC18847-011	43520	4.92	118268	5.91	63087	7.49	89215	9.09	51208	12.29	39676	14.16
4M05362	AC18847-012	40401	4.93	127147	5.92	61899	7.49	86568	9.10	46877	12.30	34614	14.15
4M05363	AC18786-001	47126	4.92	131677	5.91	68426	7.50	109564	9.09	65863	12.29	51425	14.14
4M05364	AC18786-002	50138	4.92	154651	5.92	80932	7.50	120500	9.10	60845	12.30	47022	14.15
4M05365	AC18786-003	48543	4.92	157464	5.92	80994	7.49	114605	9.10	61706	12.29	43451	14.15
4M05366	AC18786-004	58613	4.92	172362	5.92	90858	7.50	141163	9.10	81050	12.30	51991	14.15
4M05367	AC18786-006	42854	4.92	110946	5.92	61031	7.50	85958	9.10	52990	12.29	40369	14.15
4M05368	AC18786-011	55994	4.92	171798	5.92	90382	7.50	145122	9.10	86203	12.30	59686	14.15
4M05369	AC18786-014	47313	4.92	132715	5.92	73718	7.50	98640	9.10	50045	12.30	33743	14.15
4M05370	AC18786-015	40989	4.92	119892	5.92	60666	7.50	90437	9.10	55752	12.29	42548	14.15
4M05371	AC18786-016	46654	4.92	148004	5.92	70412	7.50	95332	9.10	51887	12.30	36883	14.15
4M05372	AC18796-007	44039	4.93	126563	5.92	64960	7.49	96127	9.10	64713	12.30	46678	14.15
4M05373	AC18796-008	43265	4.92	113339	5.92	61669	7.50	84558	9.10	45535	12.29	35529	14.15
4M05374	AC18796-009	43693	4.93	124295	5.92	61000	7.49	83076	9.10	47217	12.31	35334	14.16
4M05375	AC18796-012	45793	4.92	148752	5.92	80265	7.50	112241	9.10	50814	12.30	35492	14.15
4M05376	AC18796-013	42641	4.92	126850	5.92	70011	7.49	93630	9.10	41090	12.30	29432	14.15
4M05377	AC18796-017	43948	4.92	127586	5.92	66446	7.50	85040	9.10	45225	12.29	31120	14.15
4M05378	AC18796-020	32385	4.92	79114	5.91	40830	7.50	62088	9.09	40624	12.29	32196	14.14
4M05379	AC18796-021	39003	4.92	111583	5.92	58609	7.49	87760	9.10	45400	12.30	33876	14.15
4M05380	AC18796-022	38094	4.92	109567	5.92	55451	7.49	76165	9.10	41450	12.30	30665	14.15
4M05381	AC18778-002	38365	4.92	117630	5.92	61601	7.50	86462	9.10	39048	12.29	29081	14.15
4M05382	AC18881-007	46933	4.92	149361	5.92	80574	7.49	101654	9.10	37380	12.30	30239	14.16

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M09779.D

Analysis Date/Time: 08/05/05 06:42

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	17569	5.10	70683	6.14	38532	7.47	69550	8.84	55217	11.82	40060	13.40
Eval File Area Limit:	8784-35138		35342-141366		19266-77064		34775-139100		27608-110434		20030-80120	
Eval File Rt Limit:	4.6-5.6		5.64-6.64		6.97-7.97		8.34-9.34		11.32-12.32		12.9-13.9	

Data File	Sample#											
5M09780	SMB2610	23226	5.10	88373	6.14	51486	7.48	90184	8.84	65517	11.82	47027	13.40
5M09781	SMB2611	25216	5.10	97755	6.14	57927	7.47	99553	8.84	80231	11.82	57685	13.40
5M09782	SMB2611(MS	19213	5.10	74090	6.14	44434	7.47	74172	8.84	58240	11.82	43488	13.40
5M09783	WMB2632	16963	5.10	63157	6.14	36287	7.47	63587	8.84	50612	11.82	40681	13.40
5M09784	WMB2632(MS	18865	5.10	70544	6.14	39433	7.47	66353	8.84	54598	11.82	40762	13.40
5M09785	AC18883-001(	16042	5.10	62996	6.14	36945	7.47	61648	8.84	51865	11.82	39247	13.40
5M09786	AC18796-019	17163	5.10	62513	6.14	35577	7.47	60080	8.84	47447	11.81	32897	13.40
5M09787	AC18881-005	18379	5.10	67504	6.14	37492	7.47	63002	8.84	46254	11.82	35133	13.40
5M09788	AC18778-003	13146	5.10	54162	6.14	32772	7.47	54493	8.84	43035	11.82	32641	13.40
5M09789	AC18778-005	13845	5.10	53148	6.14	29772	7.47	49286	8.84	38932	11.82	29580	13.40
5M09790	AC18778-008	14046	5.10	51556	6.14	32002	7.47	52480	8.84	38764	11.82	31119	13.40
5M09791	AC18778-011	12717	5.10	49172	6.14	27315	7.47	50238	8.84	38352	11.82	28081	13.40
5M09792	AC18778-014	12297	5.10	47653	6.14	29970	7.47	51376	8.84	38482	11.82	28144	13.40
5M09793	AC18778-015	15802	5.10	64249	6.14	37070	7.47	64533	8.84	50949	11.82	40361	13.40
5M09794	WMB2633	12157	5.10	47824	6.14	25467	7.47	44694	8.84	36474	11.82	26922	13.40
5M09795	WMB2633(MS	12333	5.10	47724	6.14	28019	7.47	50752	8.84	42941	11.82	31696	13.40
5M09796	AC18907-005(	13258	5.10	52752	6.14	31226	7.47	52763	8.84	44411	11.82	33014	13.40
5M09797	AC18807-002	16910	5.10	68218	6.14	40579	7.47	72964	8.84	58393	11.82	45742	13.40
5M09798	AC18807-003	12494	5.10	47304	6.14	28321	7.47	50160	8.84	36985	11.82	28870	13.40
5M09799	AC18807-005	15452	5.10	58858	6.14	34834	7.47	60272	8.84	47115	11.82	35503	13.40
5M09800	AC18807-006	15141	5.10	55614	6.14	31929	7.47	52115	8.84	43309	11.82	33814	13.40
5M09801	AC18807-008	12382	5.10	46968	6.14	28762	7.47	49761	8.84	40533	11.82	30467	13.40
5M09802	AC18807-010	13559	5.10	57669	6.14	36408	7.47	63412	8.84	50206	11.82	36894	13.41
5M09803	AC18807-013	12190	5.10	48199	6.14	27089	7.47	46596	8.84	37162	11.82	29307	13.40
5M09804	WMB2633	13655	5.10	55089	6.14	30741	7.47	53645	8.84	42186	11.82	32107	13.40
5M09805	AC18807-014	18087	5.10	68919	6.14	41473	7.47	69532	8.84	54374	11.82	44603	13.40
5M09806	AC18778-020	13407	5.10	51244	6.14	30149	7.47	48594	8.84	41331	11.82	31133	13.40
5M09807	AC18778-006	15882	5.10	64817	6.14	36193	7.47	61208	8.84	47855	11.82	37576	13.40
5M09808	AC18778-009	21924	5.10	85869	6.14	53265	7.47	85926	8.84	71039	11.82	53931	13.40
5M09809	AC18778-010	13364	5.10	51927	6.14	31074	7.47	52374	8.84	42877	11.82	33177	13.40
5M09810	AC18778-017	12955	5.10	50905	6.14	29484	7.47	51840	8.84	40842	11.82	30941	13.40
5M09811	AC18807-001	16675	5.10	65739	6.14	40052	7.47	70081	8.84	56056	11.82	43384	13.40
5M09812	AC18778-018	14990	5.10	60030	6.14	35872	7.47	65077	8.84	51512	11.82	37056	13.40

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M05385.D

Analysis Date/Time: 08/05/05 08:18

Lab File ID: CAL BNA@50PPM

000466

8-23-05

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	33586	4.91	104620	5.91	54282	7.48	87118	9.08	65220	12.28	48868	14.13
Eval File Area Limit:	16793-67172		52310-209240		27141-108564		43559-174236		32610-130440		24434-97736	
Eval File Rt Limit:	4.41-5.41		5.41-6.41		6.98-7.98		8.58-9.58		11.78-12.78		13.63-14.63	

Data File	Sample#											
4M05386	SMB2610	31173	4.91	89821	5.91	49139	7.47	80925	9.08	70134	12.28	59682	14.13
4M05387	SMB2610(MS	32436	4.90	98141	5.91	50928	7.48	83681	9.08	72967	12.28	62170	14.13
4M05388	AC18807-009	27464	4.90	86528	5.91	45454	7.48	74747	9.09	51479	12.29	42863	14.14
4M05389	AC18807-011(	27971	4.91	84816	5.90	47798	7.48	76921	9.08	52651	12.28	47092	14.13
4M05390	AC18807-012(	29435	4.90	96821	5.91	48896	7.48	77744	9.08	54276	12.29	46828	14.14
4M05391	AC18847-004(	30315	4.90	97217	5.91	46225	7.48	65278	9.08	45651	12.28	37162	14.13
4M05392	SMB2611	28181	4.90	87351	5.90	43137	7.48	67446	9.08	51084	12.27	45390	14.13
4M05393	AC18881-001	34918	4.91	95915	5.91	50513	7.47	70105	9.08	49059	12.28	41568	14.13
4M05394	AC18883-001(	29463	4.90	97326	5.91	48600	7.48	75271	9.09	49934	12.28	39485	14.14
4M05395	AC18881-001(	21448	4.90	64600	5.91	32009	7.48	49321	9.09	41056	12.28	36328	14.14
4M05396	AC18778-012	26368	4.90	85019	5.91	40657	7.48	62941	9.09	49740	12.28	41180	14.14
4M05397	AC18881-002(	24490	4.91	66481	5.91	31626	7.48	47624	9.09	39944	12.29	35904	14.14
4M05398	AC18881-006(	25261	4.91	71256	5.91	37095	7.49	57006	9.08	48180	12.28	40673	14.14
4M05399	AC18881-003	20687	4.90	62661	5.90	32363	7.48	49910	9.08	43252	12.28	36936	14.13
4M05400	AC18881-004	25290	4.90	76807	5.91	35614	7.48	54434	9.09	41978	12.29	32200	14.14
4M05401	AC18855-002	24413	4.90	69751	5.91	35196	7.48	52726	9.09	46374	12.29	41767	14.14
4M05402	AC18855-003	25658	4.91	74979	5.91	39798	7.49	65687	9.08	59887	12.29	52152	14.14
4M05403	AC18855-004	26460	4.90	76355	5.91	36994	7.48	55919	9.09	47938	12.29	40182	14.15
4M05404	AC18807-004	38822	4.91	102325	5.91	51593	7.49	83464	9.08	61426	12.29	43394	14.14
4M05405	SMB2612(MS	26800	4.91	68729	5.91	35945	7.48	55809	9.08	43733	12.28	35368	14.13
4M05406	SMB2612	26458	4.90	80137	5.91	41091	7.48	62944	9.09	53657	12.29	42120	14.14
4M05407	AC18907-005	25900	4.91	63429	5.91	36105	7.49	55893	9.09	49505	12.28	38230	14.14
4M05408	AC18881-004(	30084	4.90	91813	5.91	45491	7.48	67171	9.09	58811	12.29	46258	14.14
4M05409	AC18881-002(	30603	4.91	79112	5.91	39869	7.49	64389	9.08	54562	12.28	42751	14.14
4M05410	AC18920-002(	20052	4.91	56306	5.90	29001	7.48	46073	9.08	36826	12.28	28215	14.13
4M05411	AC18920-003(	23873	4.91	67534	5.90	37255	7.48	58804	9.08	52125	12.28	41209	14.13
4M05412	AC18920-001(	26033	4.90	77311	5.91	38672	7.48	62407	9.09	51597	12.29	42414	14.14
4M05413	AC18778-013	27184	4.91	79929	5.90	41985	7.48	67010	9.08	56331	12.28	43528	14.15
4M05414	AC18778-004	25592	4.91	74535	5.90	36606	7.48	54492	9.08	41411	12.29	36755	14.14
4M05415	AC18778-001	30441	4.90	94267	5.91	48602	7.48	80156	9.09	65358	12.29	59330	14.15
4M05416	AC18778-019	29476	4.91	78041	5.91	38653	7.49	58893	9.09	51799	12.30	47413	14.15
4M05417	AC18778-016	34611	4.91	99729	5.91	52392	7.49	87384	9.09	64578	12.30	54435	14.15
4M05418	AC18778-007	26931	4.90	81998	5.91	42250	7.48	60802	9.09	48287	12.29	36858	14.15
4M05419	TEST	34494	4.91	99278	5.91	50583	7.49	76260	9.08	57902	12.28	44446	14.14
4M05420	TEST	35376	4.90	106698	5.91	52657	7.48	79267	9.09	64825	12.29	45971	14.14
4M05421	TEST	37712	4.91	101867	5.91	50259	7.49	77104	9.08	57403	12.28	43008	14.14
4M05422	TEST	30915	4.91	91104	5.90	50036	7.48	81433	9.08	71471	12.28	54156	14.13
4M05423	TEST	33683	4.91	86254	5.91	45035	7.49	72021	9.08	59105	12.28	47121	14.14
4M05424	TEST	38244	4.90	113076	5.91	55564	7.48	85773	9.09	66843	12.29	50617	14.14

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 5M09827.D

Analysis Date/Time: 08/08/05 06:40

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	33792	5.10	125969	6.13	69689	7.47	114519	8.83	88593	11.81	67613	13.39
Eval File Area Limit:	16896-67584		62984-251938		34844-139378		57260-229038		44296-177186		33806-135226	
Eval File Rt Limit:	4.6-5.6		5.63-6.63		6.97-7.97		8.33-9.33		11.31-12.31		12.89-13.89	

Data File	Sample#											
5M09828	WMB2633	25717	5.10	103751	6.13	59510	7.47	101037	8.83	83090	11.81	69886	13.39
5M09829	WMB2634	27171	5.09	110852	6.13	63451	7.46	111388	8.82	91021	11.80	73792	13.39
5M09830	SMB2613	29435	5.09	111105	6.13	64262	7.46	110633	8.82	83153	11.80	64045	13.38
5M09831	SMB2613(MS	29466	5.10	120361	6.13	65295	7.46	108689	8.83	85966	11.80	64418	13.38
5M09832	AC18807-021	31637	5.09	119783	6.13	67695	7.46	114207	8.83	79583	11.80	57651	13.39
5M09833	AC18807-021(	24317	5.10	92443	6.13	52500	7.46	80267	8.83	55829	11.80	39737	13.39
5M09834	AC18807-021(	25141	5.10	101209	6.13	53756	7.47	88987	8.83	64455	11.80	48834	13.39
5M09835	WMB2634(MS	27817	5.10	106597	6.13	62674	7.47	102710	8.83	80333	11.81	62735	13.39
5M09836	AC18892-001	27140	5.09	109669	6.13	60811	7.46	100199	8.82	77020	11.80	56788	13.39
5M09837	AC18892-001(	30977	5.10	120201	6.13	66910	7.47	119449	8.83	86048	11.81	62250	13.39
5M09838	AC18892-001(	28450	5.10	113363	6.13	66281	7.47	113921	8.83	86567	11.81	66400	13.39
5M09839	AC18778-017	27290	5.09	110491	6.13	58349	7.46	96238	8.83	69787	11.80	54734	13.39
5M09840	AC18807-001	31014	5.09	124327	6.13	67066	7.46	106768	8.83	78200	11.80	61718	13.39
5M09841	AC18888-001	29662	5.09	118438	6.13	70928	7.46	116323	8.83	98251	11.80	73255	13.39
5M09842	AC18892-002	32471	5.09	125176	6.13	68988	7.46	123251	8.82	99406	11.80	72863	13.39
5M09843	AC18892-003	34583	5.10	118451	6.13	67554	7.47	119722	8.83	103989	11.81	74513	13.39
5M09844	AC18873-014	26414	5.09	102280	6.13	58400	7.46	105917	8.82	90637	11.80	72896	13.39
5M09845	AC18778-022	30462	5.09	118227	6.13	69102	7.46	111034	8.83	75948	11.80	61488	13.39
5M09846	AC18778-023	27197	5.09	103930	6.13	61812	7.46	107339	8.82	71693	11.80	56449	13.38
5M09847	AC18807-024	22810	5.09	93552	6.13	51524	7.46	88073	8.82	67483	11.80	47176	13.39
5M09848	AC18807-025	27743	5.09	104705	6.13	62085	7.46	98469	8.82	69667	11.80	55878	13.39
5M09849	AC18807-017	30532	5.09	112082	6.13	62437	7.46	113544	8.82	83289	11.80	62558	13.38
5M09850	AC18807-018	31842	5.09	114917	6.13	66475	7.46	111496	8.83	79443	11.80	60824	13.39
5M09851	AC18807-020	30698	5.09	121200	6.13	67441	7.46	111216	8.83	84019	11.81	64306	13.39
5M09852	AC18778-018	23804	5.09	96314	6.13	60732	7.46	105520	8.83	76686	11.80	60323	13.39
5M09853	AC18884-004	31946	5.09	130930	6.13	78310	7.46	137403	8.83	109050	11.80	79531	13.39
5M09854	SMB2614	30951	5.09	119115	6.13	66477	7.46	114757	8.82	83919	11.80	65348	13.39
5M09855	AC18873-017	26169	5.09	106102	6.13	60965	7.46	103829	8.83	79456	11.80	62026	13.39
5M09856	AC18830-001	26965	5.09	108262	6.13	62602	7.46	109204	8.82	79834	11.80	61370	13.39
5M09857	AC18845-002	28163	5.09	117997	6.13	66442	7.46	112162	8.83	71358	11.80	52836	13.39
5M09858	AC18939-001	26677	5.09	111513	6.13	62666	7.46	101517	8.83	72807	11.81	56704	13.39
5M09859	AC18845-004	26416	5.09	110509	6.13	66163	7.47	103561	8.83	71040	11.81	49262	13.40
5M09867	CH2CL2(#1)	30933	5.09	122340	6.13	70228	7.46	125460	8.83	102300	11.80	78396	13.39
5M09868	CH2CL2(#2)	36946	5.09	151002	6.13	85928	7.47	145488	8.83	125136	11.81	96350	13.39

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 4M05426.D

Analysis Date/Time: 08/08/05 06:59

Lab File ID: CAL BNA@50PPM

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	30327	4.90	95647	5.90	50656	7.48	82469	9.07	68852	12.27	58010	14.12
Eval File Area Limit:	15164-60654		47824-191294		25328-101312		41234-164938		34426-137704		29005-116020	
Eval File Rt Limit:	4.4-5.4		5.4-6.4		6.98-7.98		8.57-9.57		11.77-12.77		13.62-14.62	

Data File	Sample#											
4M05427	SMB2613(MS	30463	4.90	98580	5.90	53899	7.47	93065	9.07	85453	12.27	73082	14.12
4M05428	SMB2613	39428	4.90	119863	5.90	65103	7.46	102453	9.07	94992	12.27	83360	14.12
4M05429	AC18920-001	30735	4.90	90290	5.90	45371	7.47	70087	9.07	43161	12.27	32652	14.13
4M05430	AC18920-002	27572	4.90	76519	5.90	36366	7.47	56423	9.07	38139	12.27	30454	14.12
4M05431	AC18920-003	23651	4.90	67789	5.90	32368	7.47	47288	9.08	34065	12.28	26361	14.13
4M05432	AC18778-024	27195	4.90	87197	5.90	40377	7.48	61613	9.07	47887	12.28	37453	14.13
4M05433	AC18807-019	24005	4.89	67251	5.90	33967	7.47	50464	9.08	38325	12.28	30729	14.14
4M05434	AC18820-001	28397	4.90	85597	5.90	38594	7.47	53628	9.07	38675	12.28	31203	14.13
4M05435	AC18807-023(	27391	4.89	75479	5.90	40867	7.47	59962	9.08	48003	12.28	36568	14.14
4M05436	AC18820-003(	27686	4.90	82453	5.90	40513	7.47	59383	9.08	44779	12.28	34095	14.14
4M05437	AC18820-004(	26639	4.90	75974	5.90	35784	7.48	53645	9.07	41314	12.28	29924	14.13
4M05438	AC18820-002(	25904	4.90	79700	5.90	35400	7.47	55354	9.07	41202	12.28	30924	14.13
4M05439	AC18806-001(	28087	4.90	86342	5.90	36296	7.48	49230	9.07	41932	12.28	33222	14.13
4M05440	AC18778-021	29618	4.90	83037	5.90	40993	7.47	55516	9.07	38553	12.27	28508	14.13
4M05441	AC18807-015	30974	4.89	90578	5.90	42810	7.47	59049	9.08	40358	12.28	31220	14.14
4M05442	AC18807-016	32038	4.89	100208	5.90	45611	7.47	63255	9.08	41030	12.28	33902	14.13
4M05443	AC18778-004(	26949	4.90	77503	5.90	41225	7.47	60107	9.07	47608	12.28	36904	14.13
4M05444	AC18778-016(	40947	4.90	119389	5.90	55838	7.48	71513	9.07	45308	12.28	35000	14.13
4M05445	AC18778-019(	26130	4.90	74902	5.89	36283	7.47	53465	9.07	42098	12.27	31874	14.13
4M05446	AC18778-013	35301	4.90	93025	5.90	45154	7.47	64994	9.07	44348	12.27	33353	14.13
4M05447	AC18778-001	34072	4.89	100113	5.90	48158	7.47	71514	9.08	51079	12.28	38192	14.14
4M05448	AC18778-007	29169	4.90	85629	5.90	41317	7.47	62551	9.07	47553	12.28	35280	14.14
4M05449	AC18807-022	28444	4.89	88326	5.90	43817	7.47	61710	9.08	42642	12.28	33060	14.14
4M05450	AC18820-003	27569	4.90	81683	5.90	39617	7.48	61505	9.07	48505	12.28	35795	14.14
4M05451	AC18820-004	25371	4.90	75639	5.90	35203	7.47	51751	9.07	36929	12.28	28218	14.14
4M05452	AC18820-002	24335	4.90	68306	5.91	34967	7.47	52616	9.08	38781	12.29	30535	14.15
4M05453	AC18806-001(	22770	4.90	69951	5.91	33478	7.48	49303	9.09	39712	12.29	29781	14.15
4M05454	AC18873-016	24080	4.90	73834	5.90	34651	7.48	47340	9.08	35163	12.28	27311	14.14
4M05455	TEST	23632	4.90	72308	5.90	35438	7.48	47733	9.08	34770	12.28	19352	14.14
4M05456	TEST	24604	4.90	79271	5.90	38488	7.47	54176	9.08	39428	12.28	21574	14.14
4M05457	TEST	20592	4.91	66626	5.90	33720	7.47	51791	9.08	40344	12.28	22588	14.14
4M05458	TEST	27417	4.90	84363	5.90	36704	7.48	52589	9.08	37712	12.28	21111	14.14
4M05459	TEST	25327	4.90	72237	5.91	36997	7.47	50157	9.07	37252	12.29	19845	14.14
4M05460	TEST	24915	4.90	78567	5.90	38320	7.47	54570	9.08	41738	12.28	23747	14.14

I1 =	1,4-Dichlorobenzene-d4	I4 =	Phenanthrene-d10	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Naphthalene-d8	I5 =	Chrysene-d12	624/8260 Internal Standard concentration = 30ug/L
I3 =	Acenaphthene-d10	I6 =	Perylene-d12	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

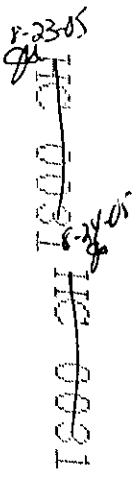
A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

MDL STUDY

Compound:	Instrument ID:>	GCMS_4	GCMS_5			
	Effective Date:>	4/6/2005	3/23/2005			
	All Units:PPB	MDL	MDL	MDL	MDL	MDL
1,2,4-Trichlorobenzene		0.27068	0.17463			
1,2-Dichlorobenzene		0.45670	0.40227			
1,2-Diphenylhydrazine		0.28892	0.32832			
1,3-Dichlorobenzene		0.41978	0.28375			
1,4-Dichlorobenzene		0.50827	0.17543			
2,4,5-Trichlorophenol		13.48778	1.55158			
2,4,6-Trichlorophenol		24.22832	0.75237			
2,4-Dichlorophenol		1.61728	1.33235			
2,4-Dimethylphenol		1.38162	0.84628			
2,4-Dinitrophenol		6.79626	1.83798			
2,4-Dinitrotoluene		0.37194	0.35723			
2,6-Dinitrotoluene		0.41264	0.45051			
2-Chloronaphthalene		0.27626	0.11350			
2-Chlorophenol		2.04081	1.83730			
2-Methylnaphthalene		1.28859	1.70924			
2-Methylphenol		4.76111	3.72932			
2-Nitroaniline		0.70265	1.29538			
2-Nitrophenol		1.16400	1.23191			
3&4-Methylphenol		5.29712	3.70710			
3,3'-Dichlorobenzidine		2.19132	1.75381			
3-Nitroaniline		4.14156	2.51943			
4,6-Dinitro-2-methylphenol		1.89986	1.90303			
4-Bromophenyl-phenylether		0.38350	0.40827			
4-Chloro-3-methylphenol		2.54354	2.00536			
4-Chloroaniline		7.71643	6.78747			
4-Chlorophenyl-phenylether		0.46255	0.28190			
4-Nitroaniline		2.46624	1.49110			
4-Nitrophenol		1.77424	1.41362			
Acenaphthene		0.41753	0.16496			
Acenaphthylene		0.23123	0.15117			
Anthracene		0.26184	0.19772			
Benzidine		2.26576	10.33404			
Benzo[a]anthracene		0.17463	0.13947			
Benzo[a]pyrene		0.23037	0.16622			
Benzo[b]fluoranthene		0.29921	0.27777			
Benzo[g,h,i]perylene		0.19015	0.14367			
Benzo[k]fluoranthene		0.32572	0.35026			
Bis(2-Chloroethoxy)methane		0.22803	0.23323			
Bis(2-Chloroethyl)Ether		0.52829	0.44437			
Bis(2-Chloroisopropyl)ether		0.32507	0.20721			
Bis(2-Ethylhexyl)phthalate		0.90300	0.63472			
Butylbenzylphthalate		0.40102	0.27090			
Carbazole		0.29620	0.19198			
Chrysene		0.20687	0.28428			
Di-n-butylphthalate		0.22375	0.20243			
DI-n-octylphthalate		0.23616	0.33959			
Dibenzo[a,h]Anthracene		0.34866	0.18303			
Dibenzofuran		1.26920	1.29319			
Diethylphthalate		0.27453	0.23532			
Dimethylphthalate		0.22624	0.17241			
Fluoranthene		0.28734	0.16474			
Fluorene		0.25288	0.23925			
Hexachlorobenzene		0.46339	0.40538			
Hexachlorobutadiene		0.42434	0.24578			
Hexachlorocyclopentadiene		2.65832	2.69360			
Hexachloroethane		0.74400	0.34755			
Indeno[1,2,3-cd]pyrene		0.13771	0.16955			
Isophorone		0.30857	5.33255			
N-Nitroso-Di-N-Propylamine		0.48296	0.31849			
N-Nitrosodimethylamine		11.80595	11.10428			
N-Nitrosodiphenylamine		0.47696	0.27325			
Naphthalene		0.23517	0.09725			
Nitrobenzene		0.39734	0.28094			
Pentachlorophenol		1.23489	0.96604			
Phenanthrene		0.23032	0.22245			
Phenol		1.52445	1.65282			
Pyrene		0.23258	0.22895			



GC/MS Semi-Volatile Data
Sample Data

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18778-001
Client Id: PCSB-26(0.5')
Data File: 4M05447.D
Analysis Date: 08/08/05 15:23
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.010	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**4.8**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0072**	**2.3**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**1.8**
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.0086	U
106-46-7	1,4-Dichlorobenzene	0.019	U	111-44-4	bis(2-Chloroethyl)ether	0.020	U
95-95-4	2,4,5-Trichlorophenol	0.51	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.92	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.034**	**0.11**
120-83-2	2,4-Dichlorophenol	0.061	U	85-68-7	Butylbenzylphthalate	0.015	U
105-67-9	2,4-Dimethylphenol	0.052	U	**86-74-8**	**Carbazole**	**0.011**	**0.18**
51-28-5	2,4-Dinitrophenol	0.26	U	**218-01-9**	**Chrysene**	**0.0078**	**3.9**
121-14-2	2,4-Dinitrotoluene	0.014	U	84-74-2	Di-n-butylphthalate	0.0085	U
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.0089	U
91-58-7	2-Chloronaphthalene	0.010	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.80**
95-57-8	2-Chlorophenol	0.077	U	**132-64-9**	**Dibenzofuran**	**0.048**	**0.16**
91-57-6	**2-Methylnaphthalene**	**0.049**	**0.12**	84-66-2	Diethylphthalate	0.010	U
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0086	U
88-74-4	2-Nitroaniline	0.027	U	**206-44-0**	**Fluoranthene**	**0.011**	**3.7**
88-75-5	2-Nitrophenol	0.044	U	**86-73-7**	**Fluorene**	**0.0096**	**0.17**
106-44-5	3&4-Methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.018	U
91-94-1	3,3'-Dichlorobenzidine	0.083	U	87-68-3	Hexachlorobutadiene	0.016	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.072	U	67-72-1	Hexachloroethane	0.028	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0052**	**2.1**
59-50-7	4-Chloro-3-methylphenol	0.096	U	78-59-1	Isophorone	0.012	U
106-47-8	4-Chloroaniline	0.29	U	621-64-7	N-Nitroso-di-n-propylamine	0.018	U
7005-72-3	4-Chlorophenyl-phenylether	0.018	U	62-75-9	N-Nitrosodimethylamine	0.45	U
100-01-6	4-Nitroaniline	0.093	U	86-30-6	n-Nitrosodiphenylamine	0.018	U
100-02-7	4-Nitrophenol	0.067	U	**91-20-3**	**Naphthalene**	**0.0089**	**0.16**
83-32-9	**Acenaphthene**	**0.016**	**0.16**	98-95-3	Nitrobenzene	0.015	U
208-96-8	**Acenaphthylene**	**0.0088**	**0.23**	87-86-5	Pentachlorophenol	0.047	U
120-12-7	**Anthracene**	**0.0099**	**0.61**	**85-01-8**	**Phenanthrene**	**0.0087**	**1.8**
92-87-5	Benzidine	0.086	U	108-95-2	Phenol	0.058	U
56-55-3	**Benzo[a]anthracene**	**0.0066**	**3.8**	**129-00-0**	**Pyrene**	**0.0088**	**3.2**
50-32-8	**Benzo[a]pyrene**	**0.0087**	**3.1**				

Worksheet #: 18054

Total Target Concentration 33.2

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05447.D Vial: 23
Acq On : 8 Aug 2005 15:23 Operator: AHD
Sample : AC18778-001 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:15 2005 Quant Results File: 4M_0803.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.89	152	34072	40.00	ng	-0.05
19) Naphthalene-d8	5.90	136	100113	40.00	ng	-0.05
35) Acenaphthene-d10	7.47	164	48158	40.00	ng	-0.06
59) Phenanthrene-d10	9.08	188	71514	40.00	ng	-0.06
72) Chrysene-d12	12.28	240	51079	40.00	ng	-0.06
81) Perylene-d12	14.14	264	38192	40.00	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	155974	162.29	ng	-0.05
Spiked Amount 200.000			Recovery = 81.15%			
7) Phenol-d5	4.62	99	218880	171.08	ng	-0.04
Spiked Amount 200.000			Recovery = 85.54%			
20) Nitrobenzene-d5	5.34	128	39861	79.53	ng	-0.04
Spiked Amount 100.000			Recovery = 79.53%			
40) 2-Fluorobiphenyl	6.83	172	152496	98.82	ng	-0.05
Spiked Amount 100.000			Recovery = 98.82%			
62) 2,4,6-Tribromophenol	8.30	332	65732	205.35	ng	-0.06
Spiked Amount 200.000			Recovery = 102.68%			
75) Terphenyl-d14	10.98	244	113557	78.91	ng	-0.05
Spiked Amount 100.000			Recovery = 78.91%			
Target Compounds						Qvalue
29) Naphthalene	5.92	128	9257	4.21	ng	97
33) 2-Methylnaphthalene	6.50	142	4868	3.16	ng	95
46) Acenaphthylene	7.33	152	12477	6.03	ng	96
49) Acenaphthene	7.50	153	5643	4.16	ng	94
52) Dibenzofuran	7.68	168	7755	4.34	ng	99
55) Fluorene	8.04	166	5942	4.52	ng	84
67) Phenanthrene	9.10	178	84838	47.49	ng	99
68) Anthracene	9.16	178	29050	16.02	ng	99
69) Carbazole	9.35	167	7763	4.66	ng	92
71) Fluoranthene	10.50	202	181648	97.75	ng	86
73) Pyrene	10.75	202	164948	83.96	ng	99
78) Benzo[a]anthracene	12.27	228	161443	100.70	ng	97
79) Chrysene	12.32	228	147636	103.09	ng	97
80) bis(2-Ethylhexyl)phthalate	12.40	149	3758	3.02	ng	94
83) Benzo[b]fluoranthene	13.67	252	202857m	127.68	ng	
84) Benzo[k]fluoranthene	13.70	252	66796m	48.55	ng	
85) Benzo[a]pyrene	14.06	252	108451	83.04	ng	97
86) Indeno[1,2,3-cd]pyrene	15.38	276	66549	56.18	ng	77
87) Dibenzo[a,h]anthracene	15.40	278	20429	21.06	ng	91

(#) = qualifier out of range (m) = manual integration

118107

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05447.D Vial: 23
Acq On : 8 Aug 2005 15:23 Operator: AHD
Sample : AC18778-001 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:15 2005 Quant Results File: 4M_0803.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

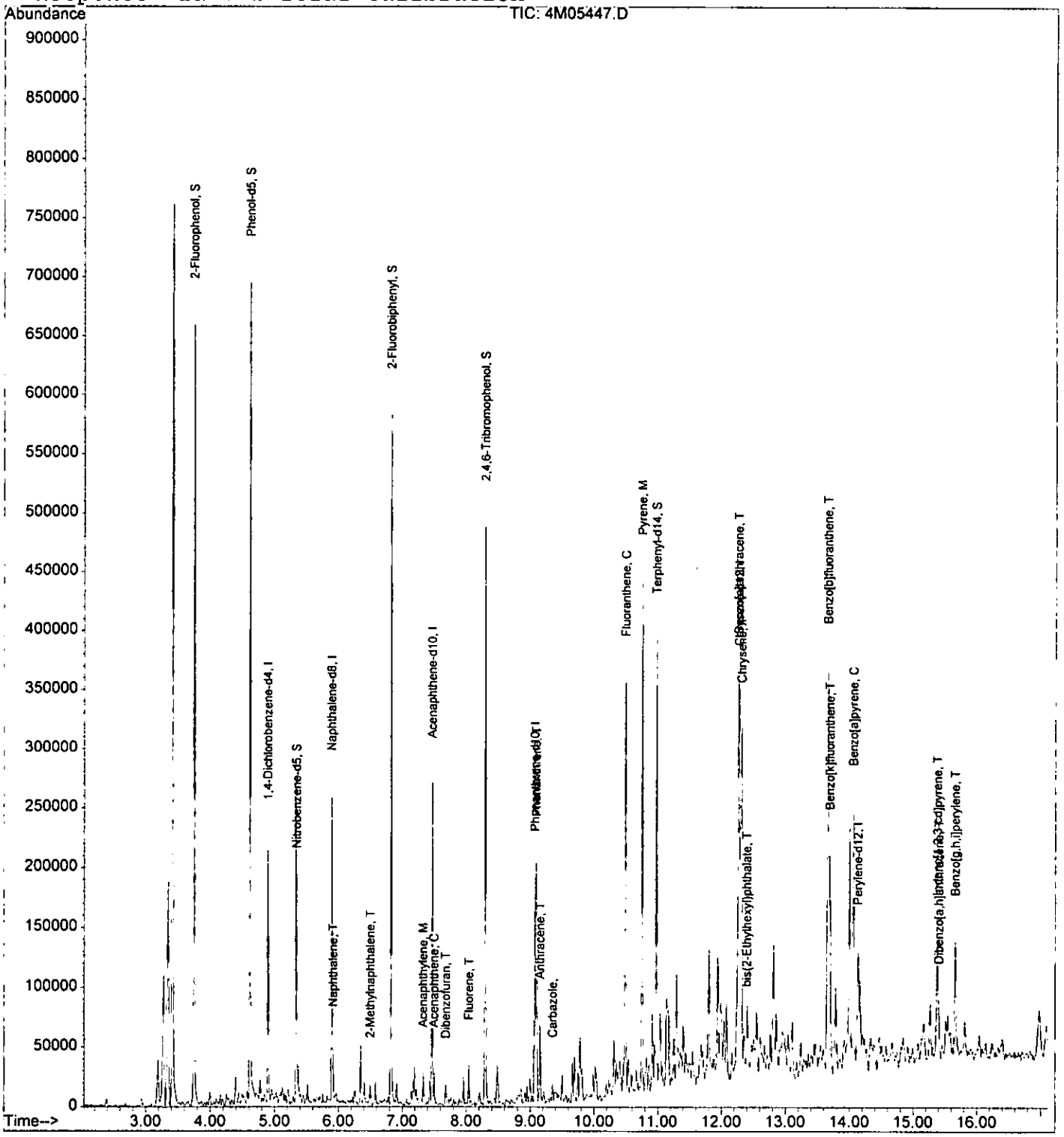
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
88) Benzo[g,h,i]perylene	15.66	276	56394	59.64	ng	96

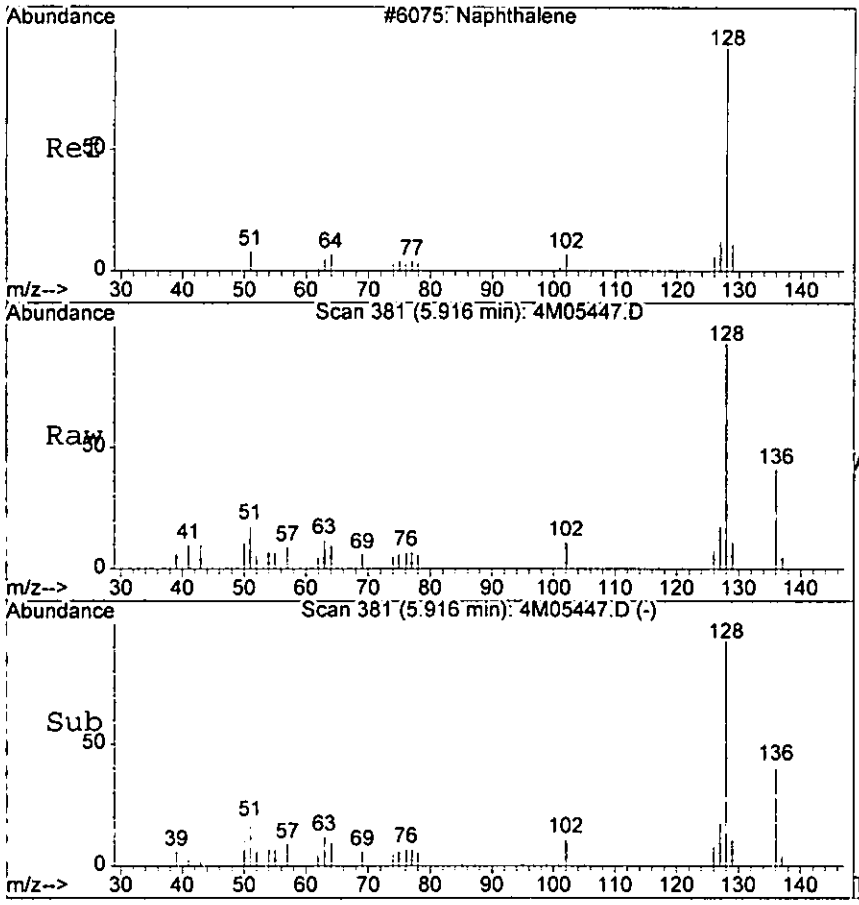
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05447.D Vial: 23
Acq On : 8 Aug 2005 15:23 Operator: AHD
Sample : AC18778-001 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:15 2005 Quant Results File: 4M_0803.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration

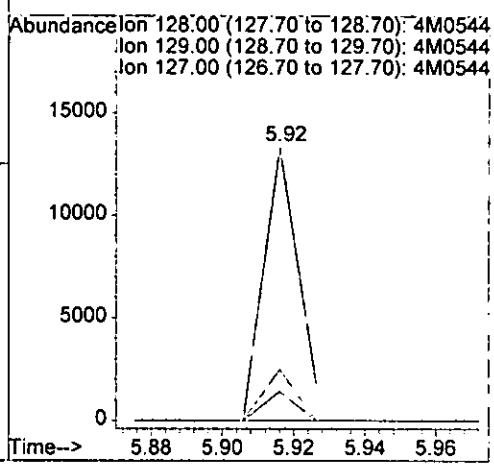




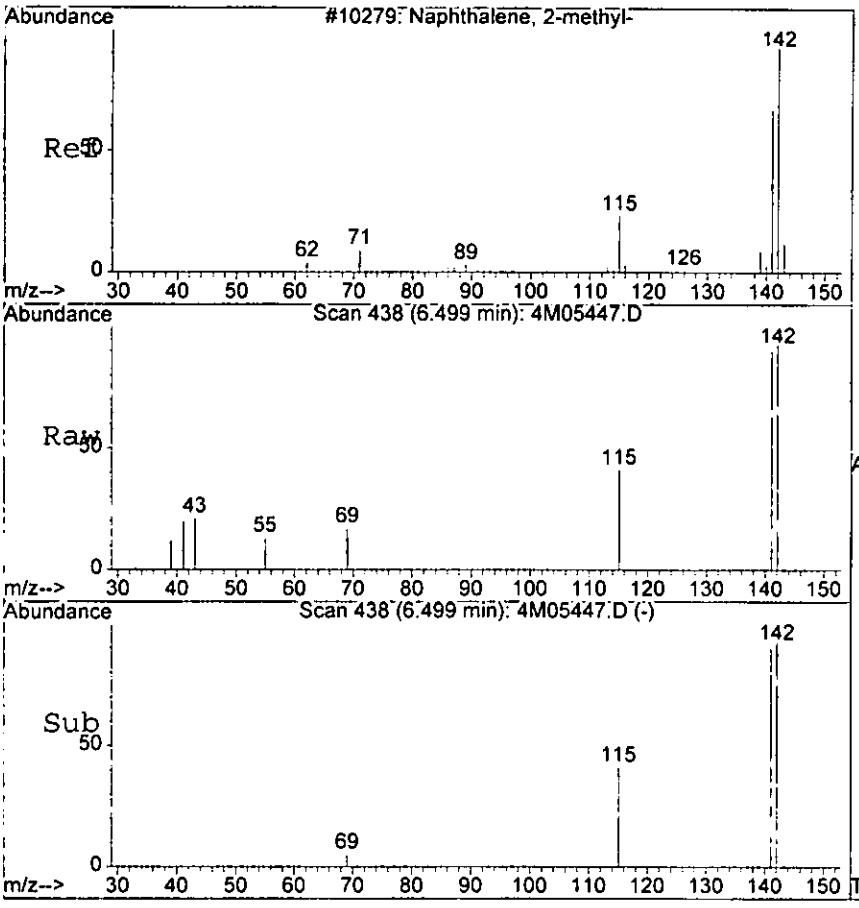
#29
Naphthalene
Concen: 4.21 ng
RT: 5.92 min Scan# 381
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:128 Resp: 9257

Ion	Ratio	Lower	Upper
128	100		
129	10.6	0.0	51.8
127	18.5	0.0	57.0



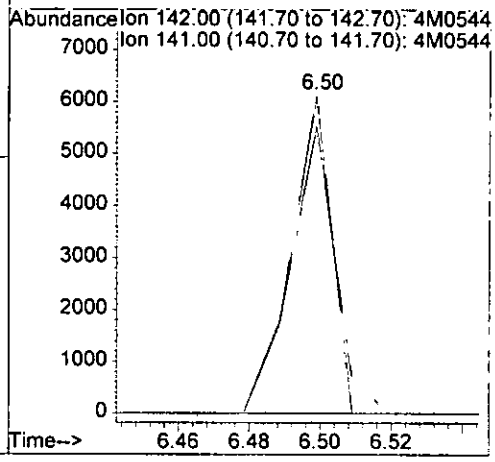
8-23-05
8-24-05



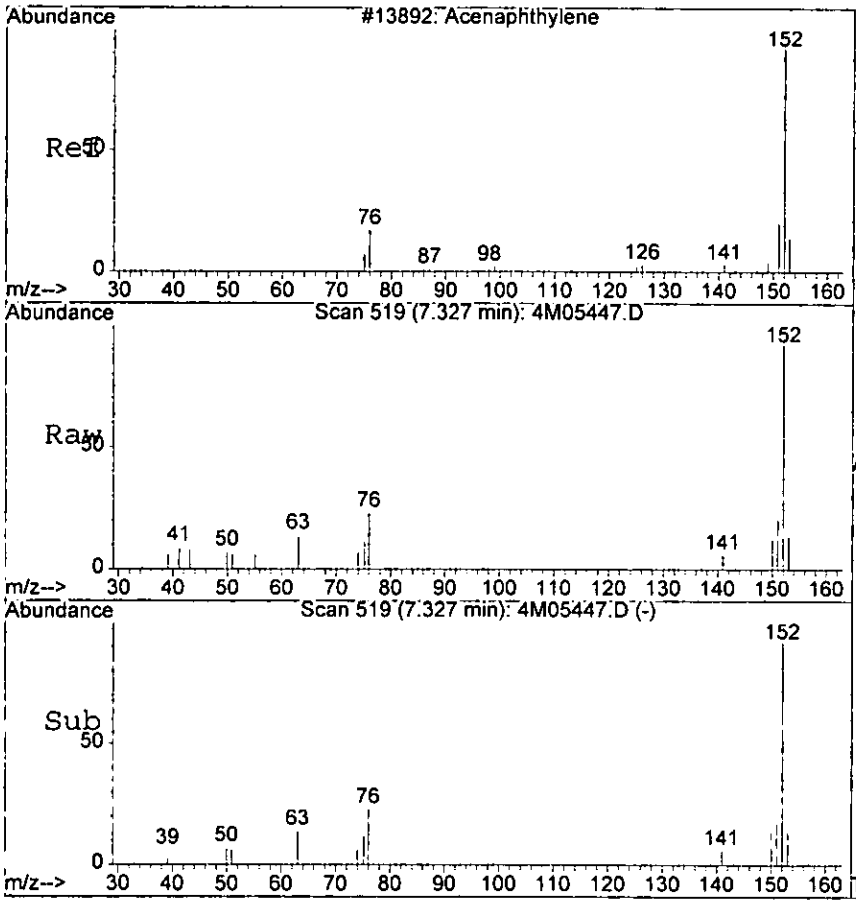
#33
2-Methylnaphthalene
Concen: 3.16 ng
RT: 6.50 min Scan# 438
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:142 Resp: 4868

Ion	Ratio	Lower	Upper
142	100		
141	90.3	55.7	135.7



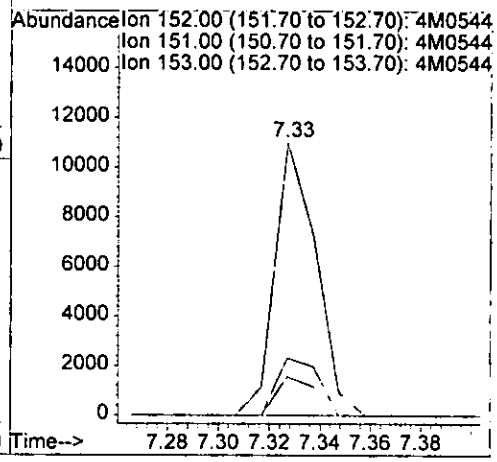
8/10/05



#46
Acenaphthylene
Concen: 6.03 ng
RT: 7.33 min Scan# 519
Delta R.T. -0.06 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

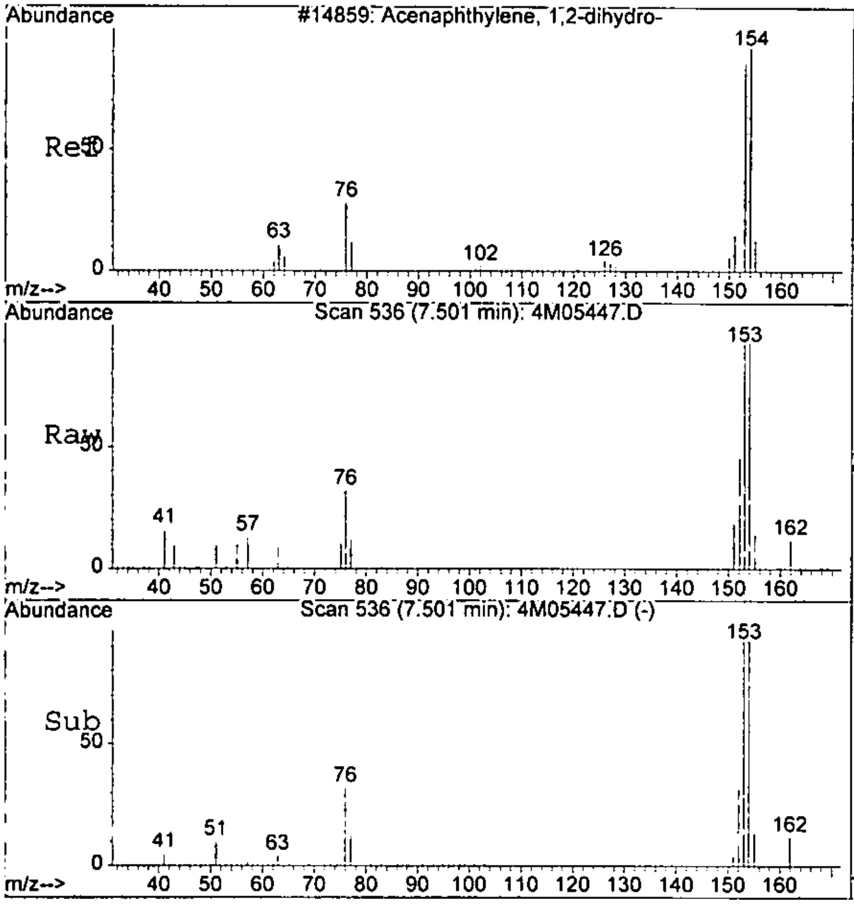
Tgt Ion:152 Resp: 12477

Ion	Ratio	Lower	Upper
152	100		
151	20.9	0.0	63.6
153	14.1	0.0	53.8



8-23-05

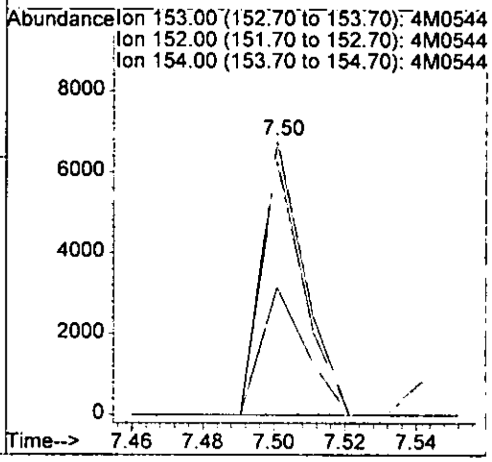
8-24-05

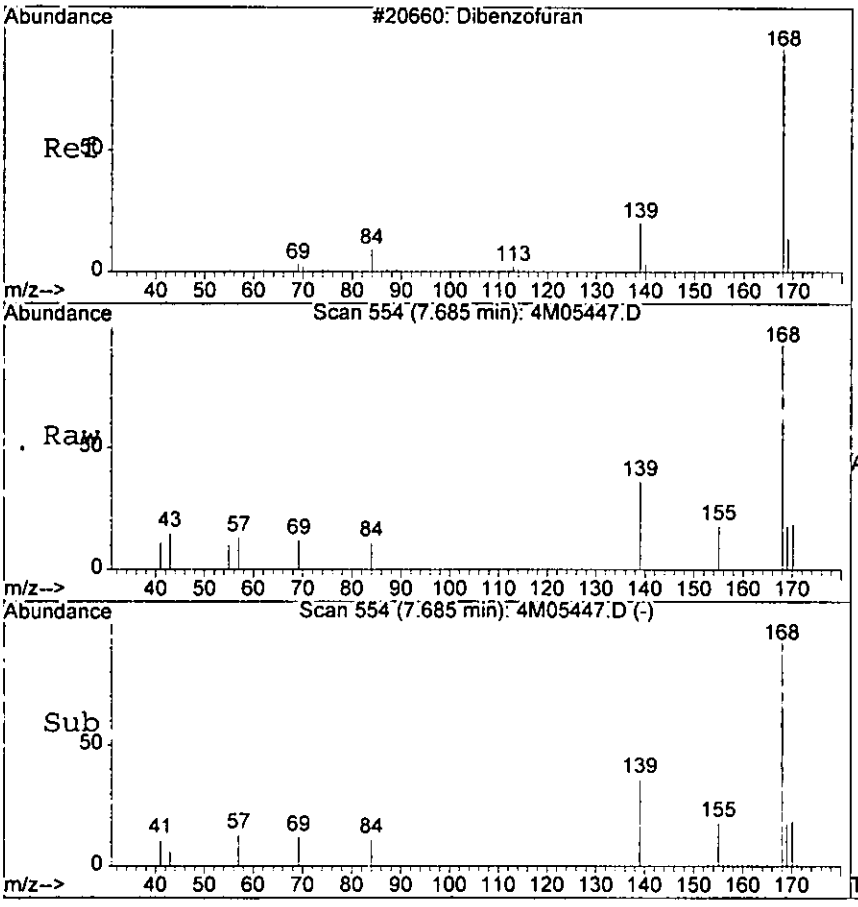


#49
Acenaphthene
Concen: 4.16 ng
RT: 7.50 min   Scan# 536
Delta R.T.   -0.06 min
Lab File: 4M05447.D
Acq: 8 Aug 2005   15:23

Tgt Ion:153 Resp: 5643

Ion	Ratio	Lower	Upper
153	100		
152	46.5	8.3	88.3
154	92.9	45.1	125.1

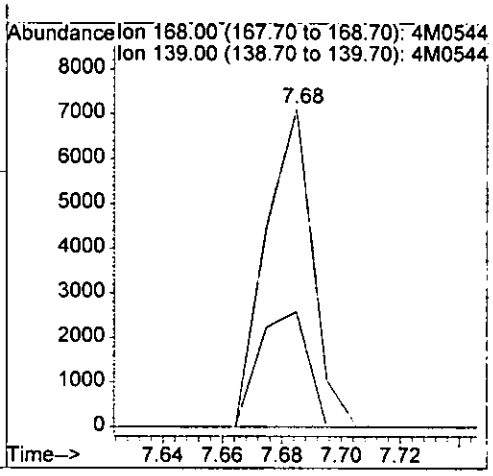




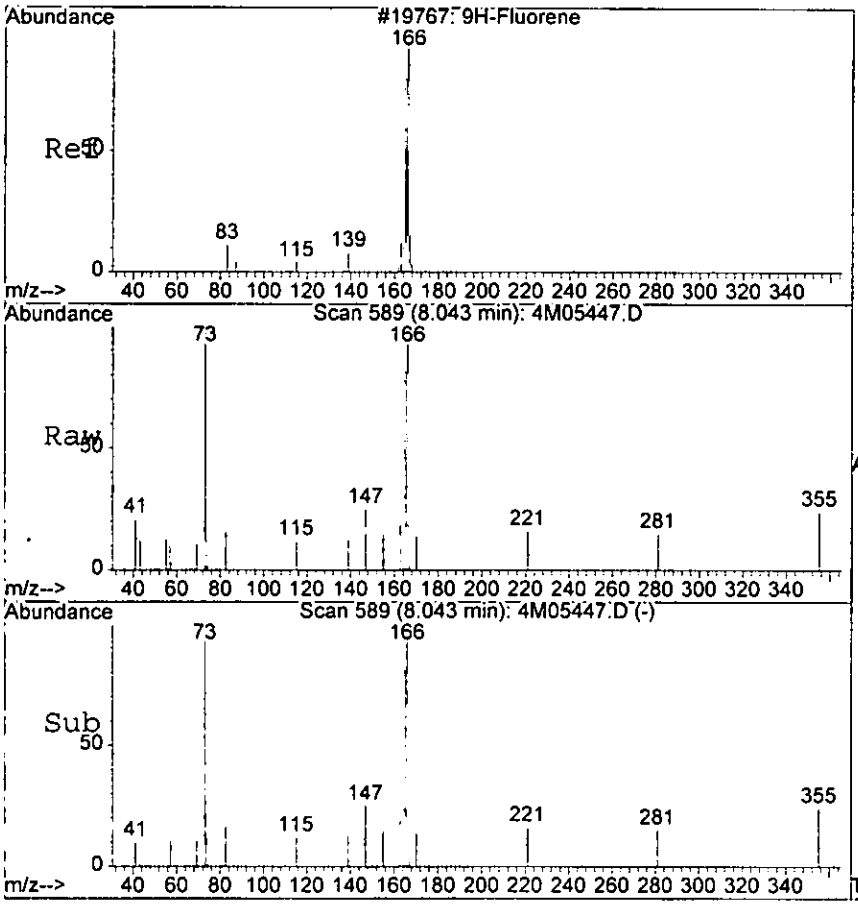
#52
Dibenzofuran
Concen: 4.34 ng
RT: 7.68 min Scan# 554
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:168 Resp: 7755

Ion	Ratio	Lower	Upper
168	100		
139	36.3	6.0	66.0



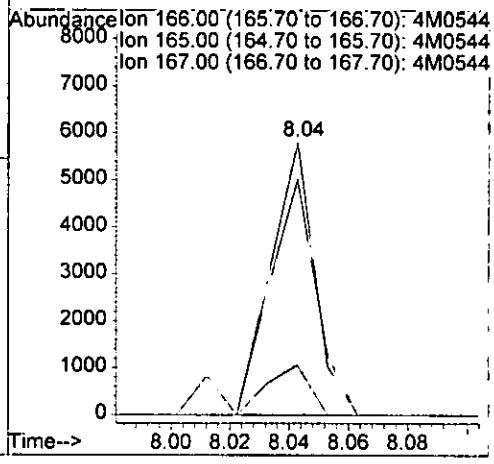
8-23-05 gk
8-24-05 gk



#55
Fluorene
Concen: 4.52 ng
RT: 8.04 min Scan# 589
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:2

Tgt Ion:166 Resp: 5942

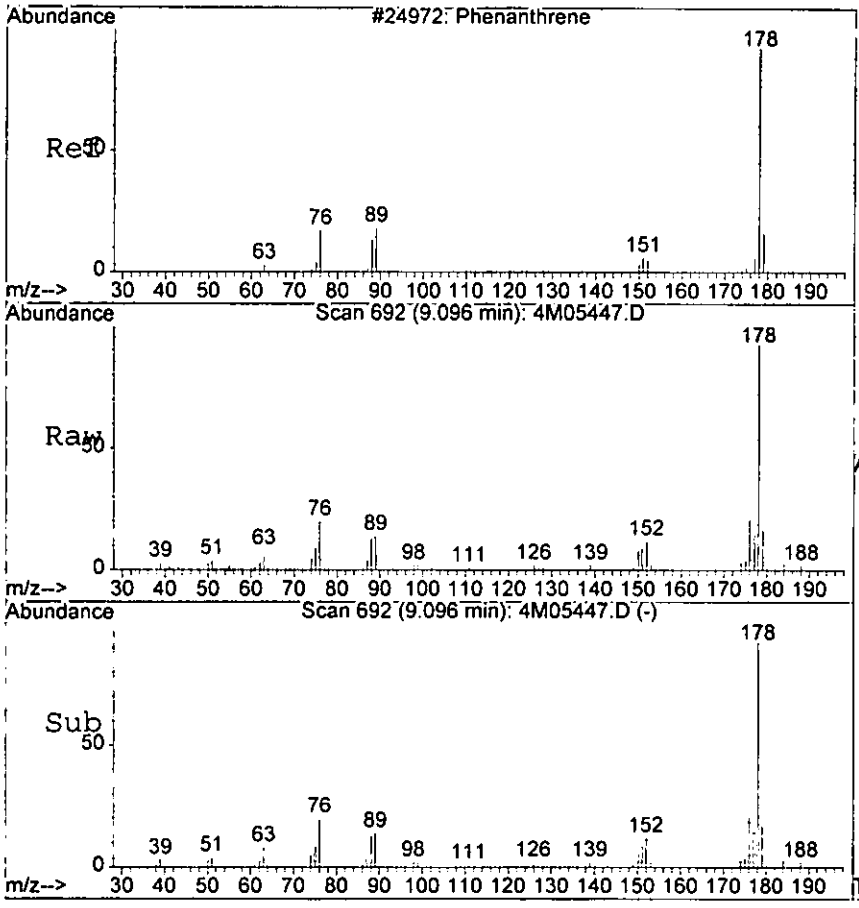
Ion	Ratio	Lower	Upper
166	100		
165	86.5	63.3	143.3
167	18.2	0.0	54.6



8-23-05

8-24-05

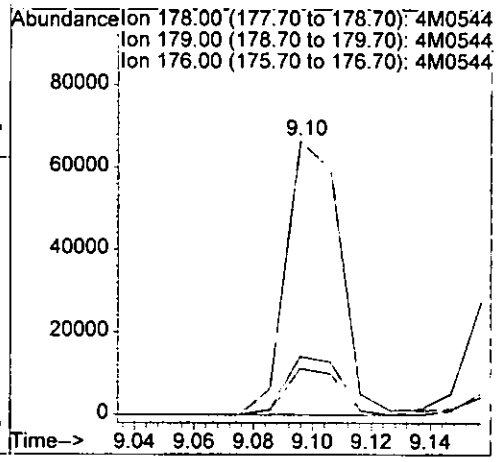
8105



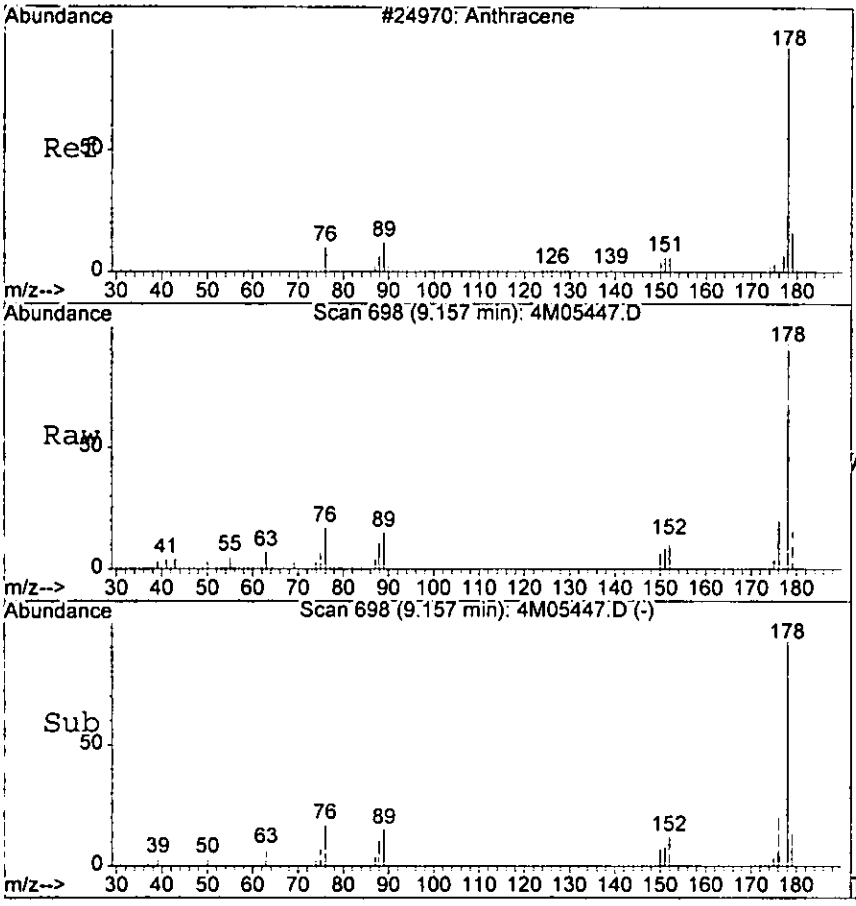
#67
Phenanthrene
Concen: 47.49 ng
RT: 9.10 min Scan# 692
Delta R.T. -0.06 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:178 Resp: 84838

Ion	Ratio	Lower	Upper
178	100		
179	16.7	0.0	56.6
176	21.2	0.0	60.5



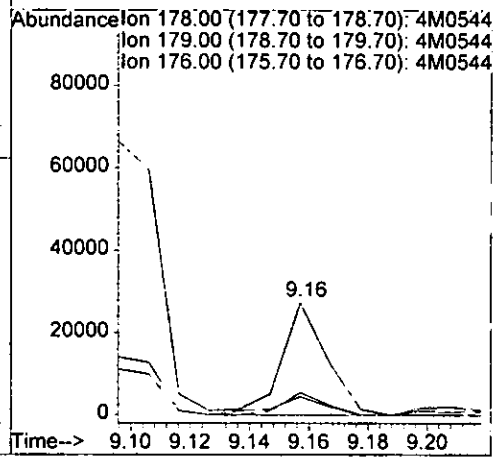
8/8/05



#68
Anthracene
Concen: 16.02 ng
RT: 9.16 min Scan# 698
Delta R.T. -0.06 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

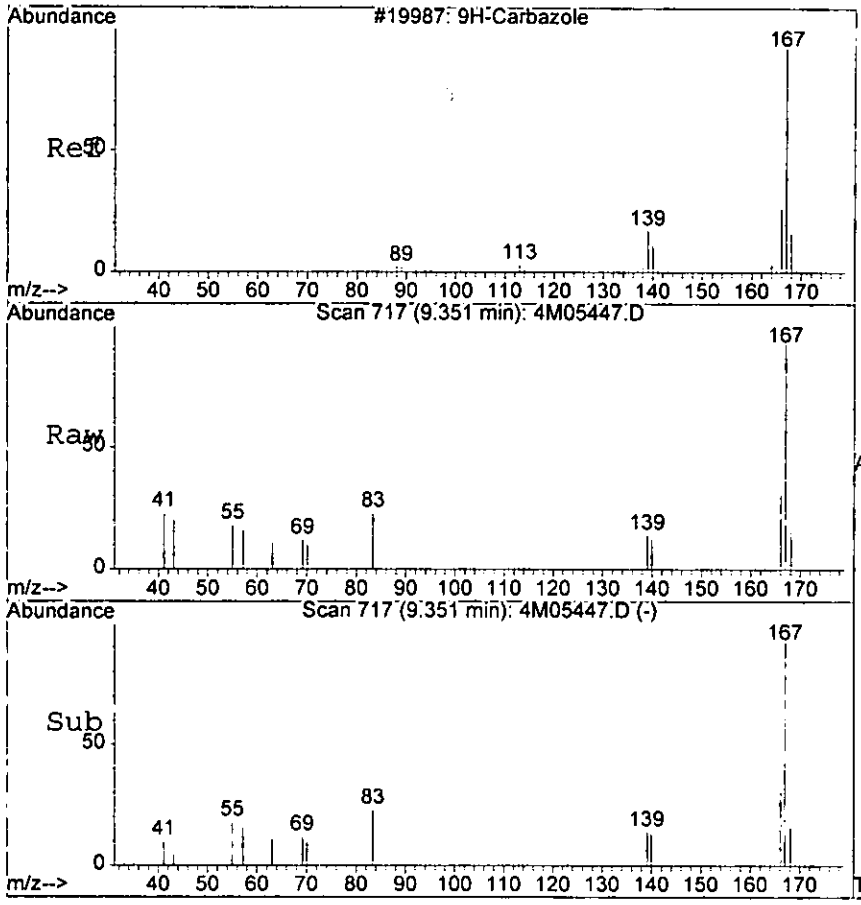
Tgt Ion:178 Resp: 29050

Ion	Ratio	Lower	Upper
178	100		
179	16.1	0.0	56.6
176	19.9	0.0	60.2



8-23-05

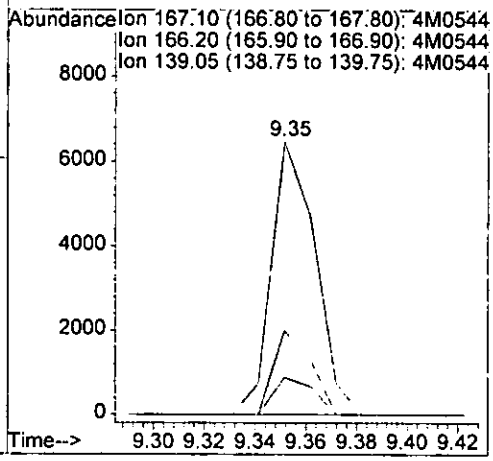
8/19/05

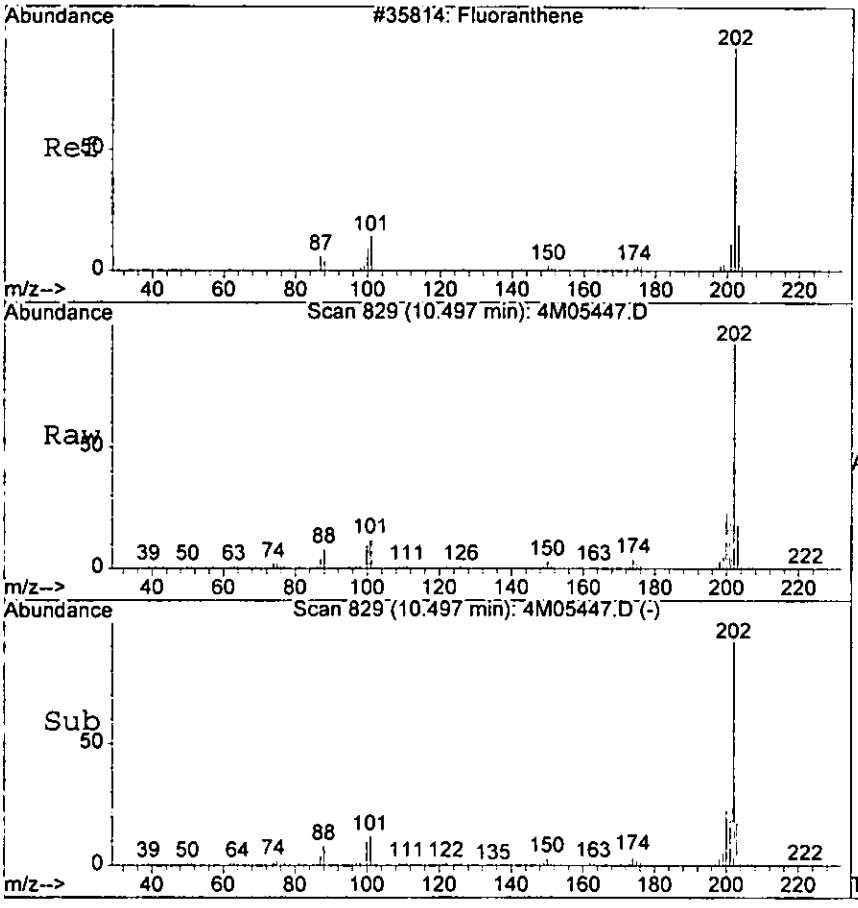


#69
Carbazole
Concen: 4.66 ng
RT: 9.35 min Scan# 717
Delta R.T. -0.06 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:167 Resp: 7763

Ion	Ratio	Lower	Upper
167	100		
166	30.8	4.9	44.9
139	13.7	0.0	33.9

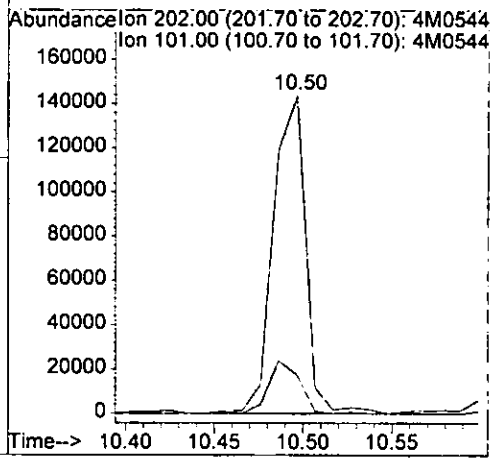


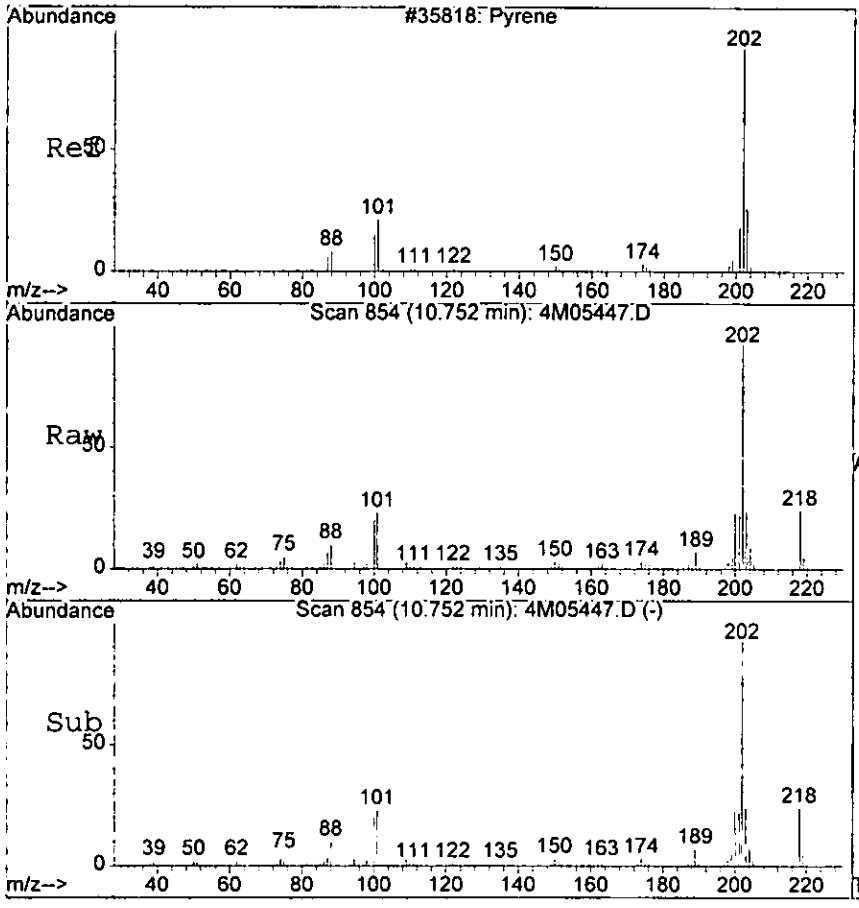


#71
Fluoranthene
Concen: 97.75 ng
RT: 10.50 min Scan# 829
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:202 Resp: 181648

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	58.3

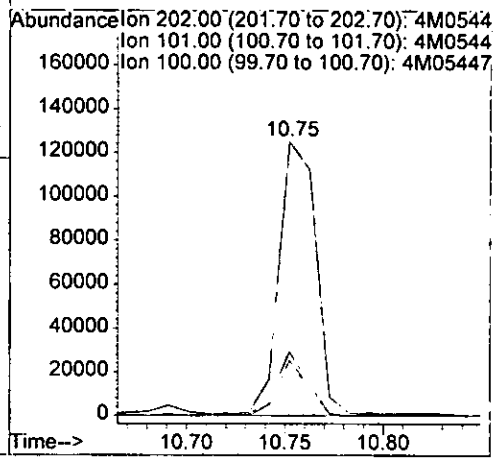




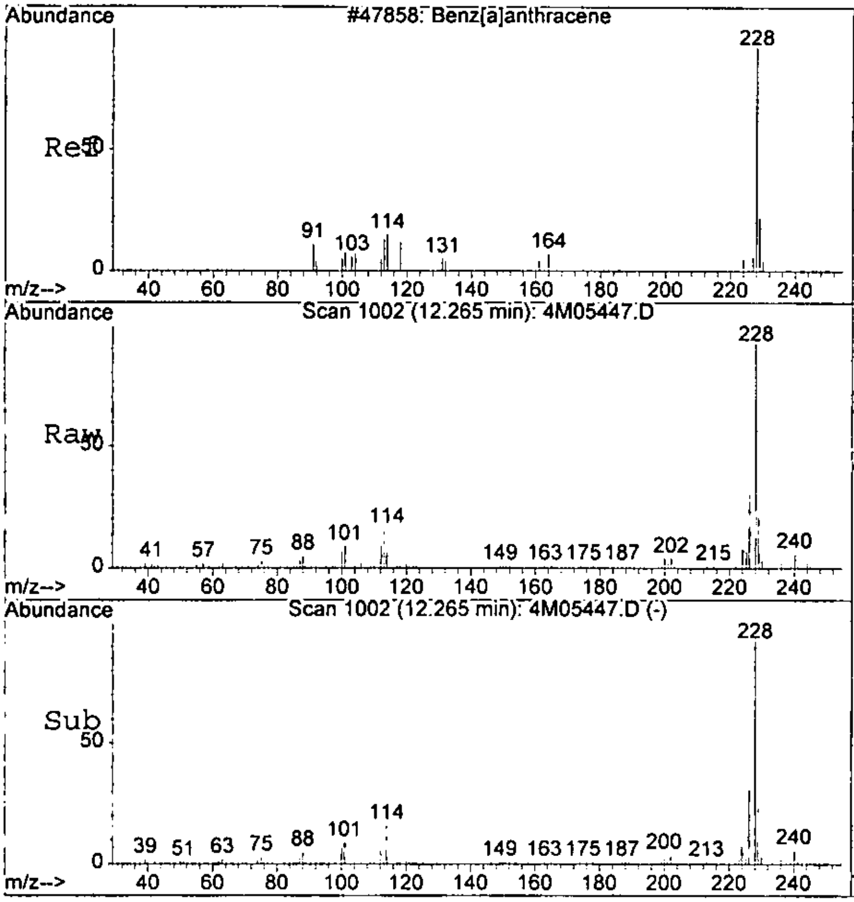
#73
Pyrene
Concen: 83.96 ng
RT: 10.75 min Scan# 854
Delta R.T. -0.06 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:28

Tgt Ion:202 Resp: 164948

Ion	Ratio	Lower	Upper
202	100		
101	23.5	0.0	62.7
100	20.2	0.0	60.5



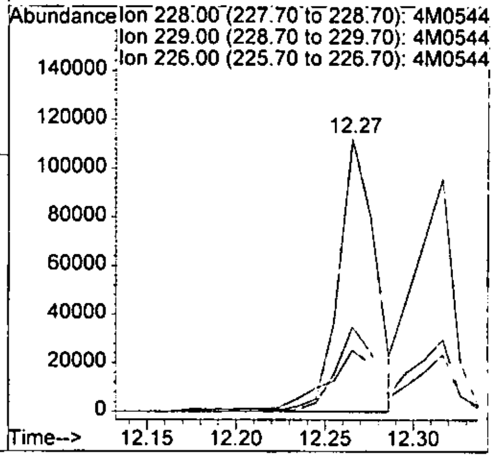
8/10/05

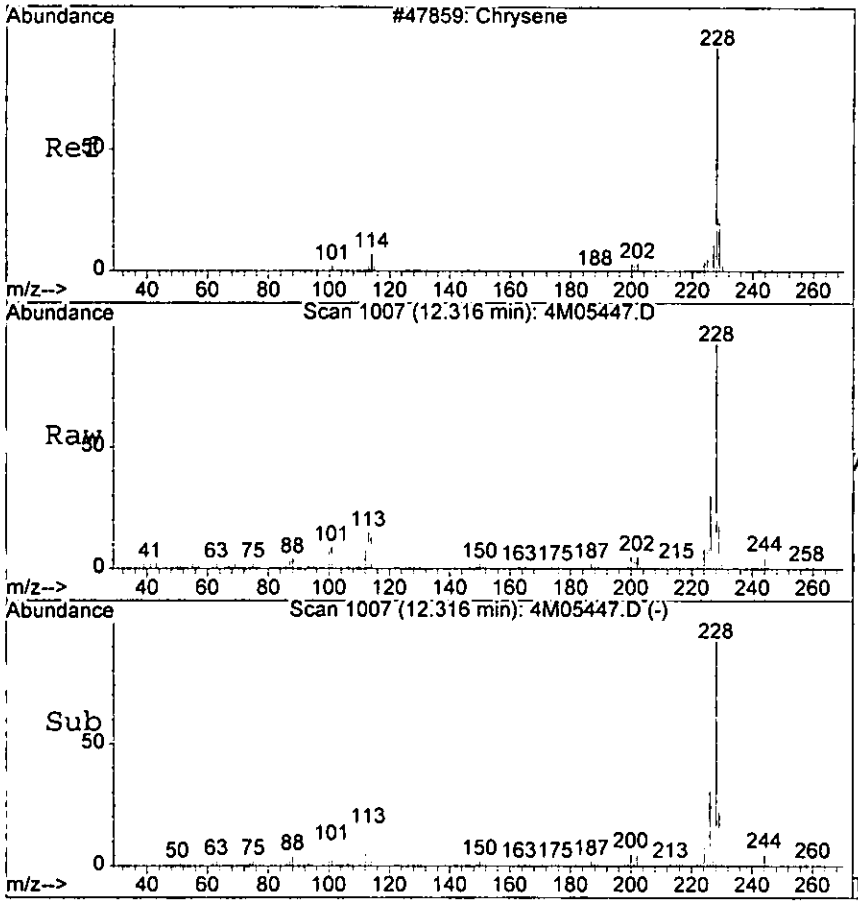


#78
Benzo[a]anthracene
Concen: 100.70 ng
RT: 12.27 min Scan# 1002
Delta R.T. -0.06 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:[illegible]

Tgt Ion:228 Resp: 16[illegible]443

Ion	Ratio	Lower	Upper
228	100		
229	21.7	0.0	60.5
226	31.1	0.0	69.0

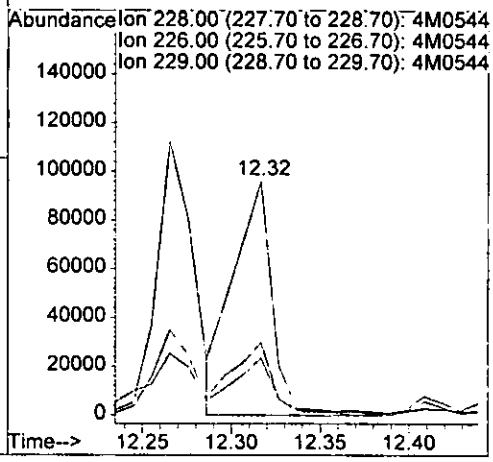




#79
Chrysene
Concen: 103.09 ng
RT: 12.32 min Scan# 1007
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:25

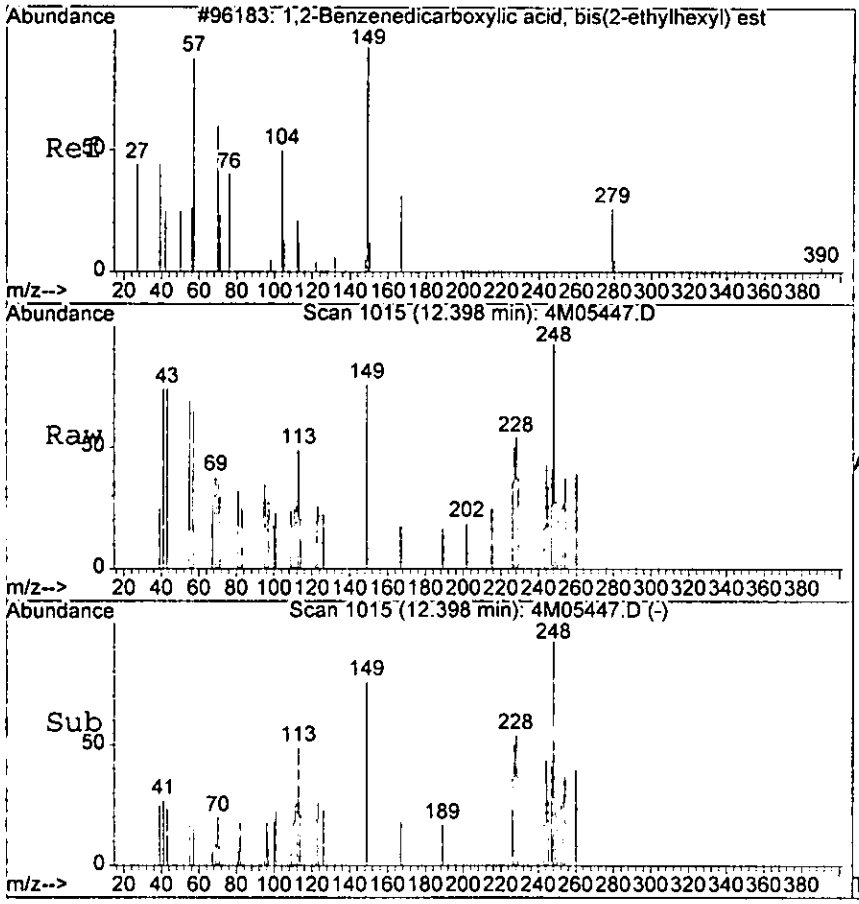
Tgt Ion:228 Resp: 147636

Ion	Ratio	Lower	Upper
228	100		
226	31.3	12.0	52.0
229	23.6	0.0	61.1



8-23-05

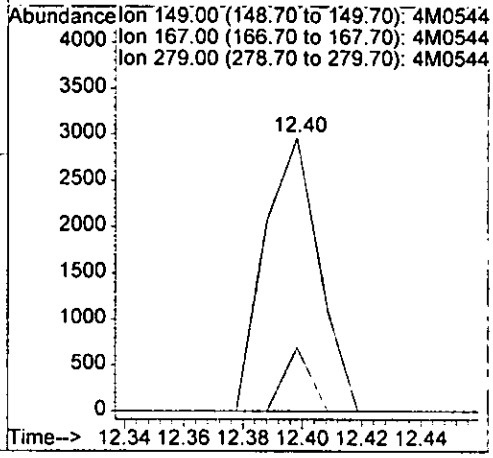
8/10/05



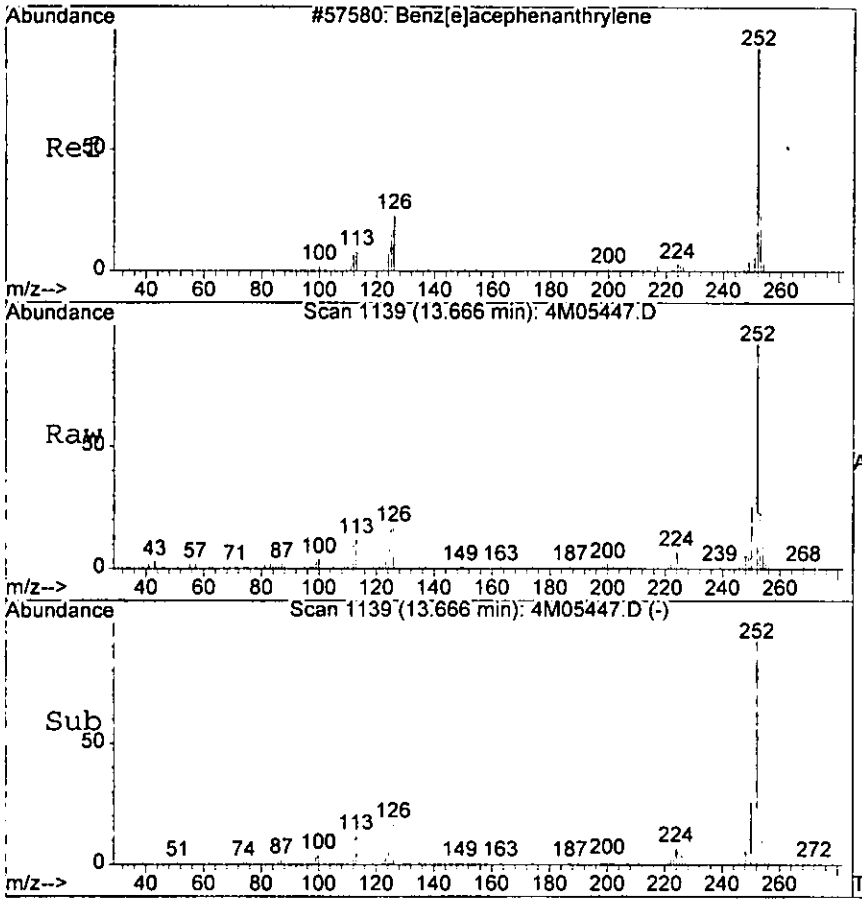
#80
bis(2-Ethylhexyl)phthalate
Concen: 3.02 ng
RT: 12.40 min Scan# 1015
Delta R.T. -0.06 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:03

Tgt Ion:149 Resp: 3758

Ion	Ratio	Lower	Upper
149	100		
167	23.4	0.0	53.9
279	0.0	0.0	43.5



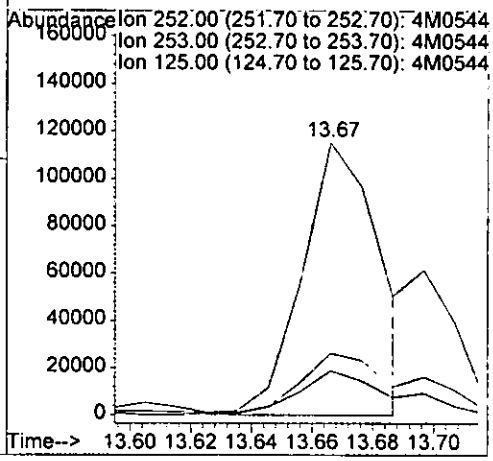
8/8/05



#83
Benzo[b]fluoranthene
Concen: 127.68 ng m
RT: 13.67 min Scan# 1139
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

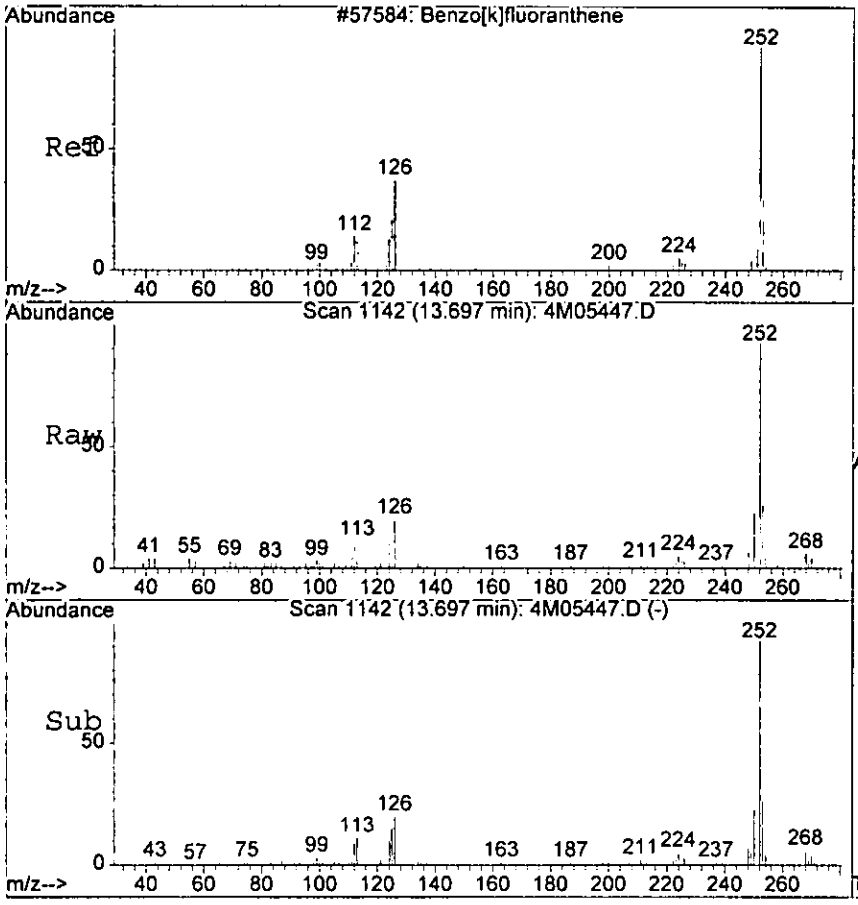
Tgt Ion:252 Resp: 202857

Ion	Ratio	Lower	Upper
252	100		
253	22.9	0.0	63.3
125	16.3	0.0	57.6



8-23-05

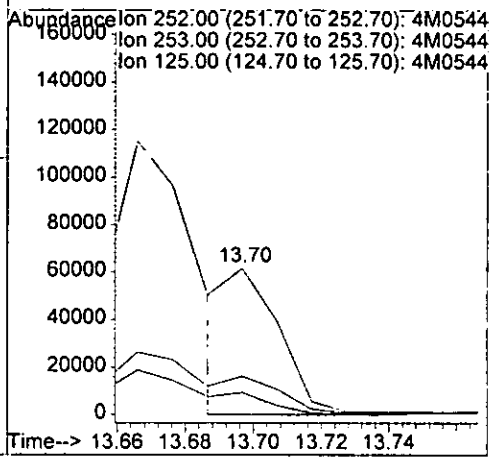
8-24-05



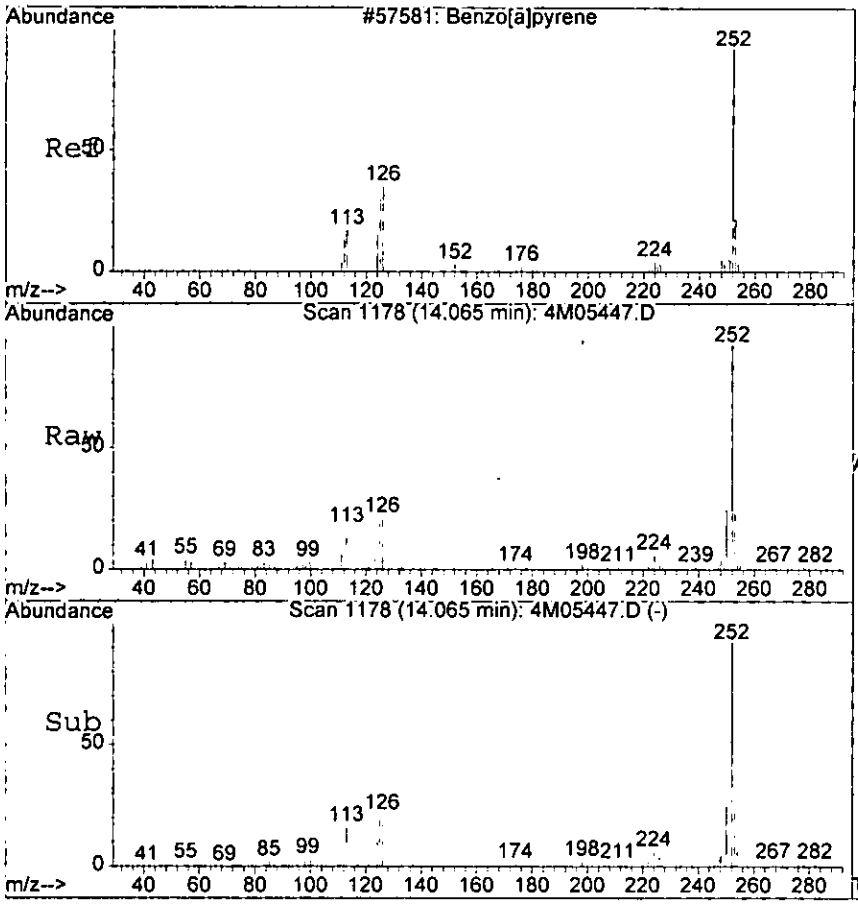
#84
Benzo[k]fluoranthene
Concen: 48.55 ng m
RT: 13.70 min Scan# 1142
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:252 Resp: 66796

Ion	Ratio	Lower	Upper
252	100		
253	26.3	0.0	63.5
125	15.0	0.0	53.8



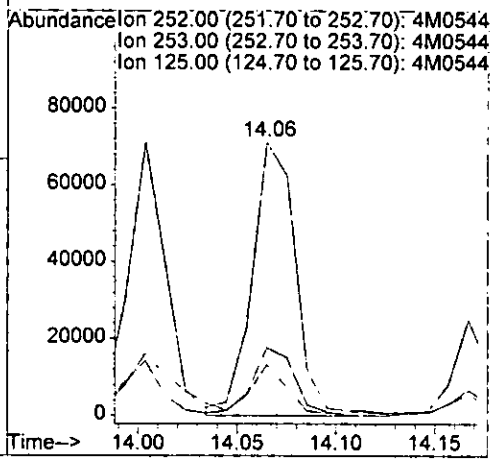
8.23.05 gk
8.24.05 gk



#85
Benzo[a]pyrene
Concen: 83.04 ng
RT: 14.06 min Scan# 1178
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:252 Resp: 108451

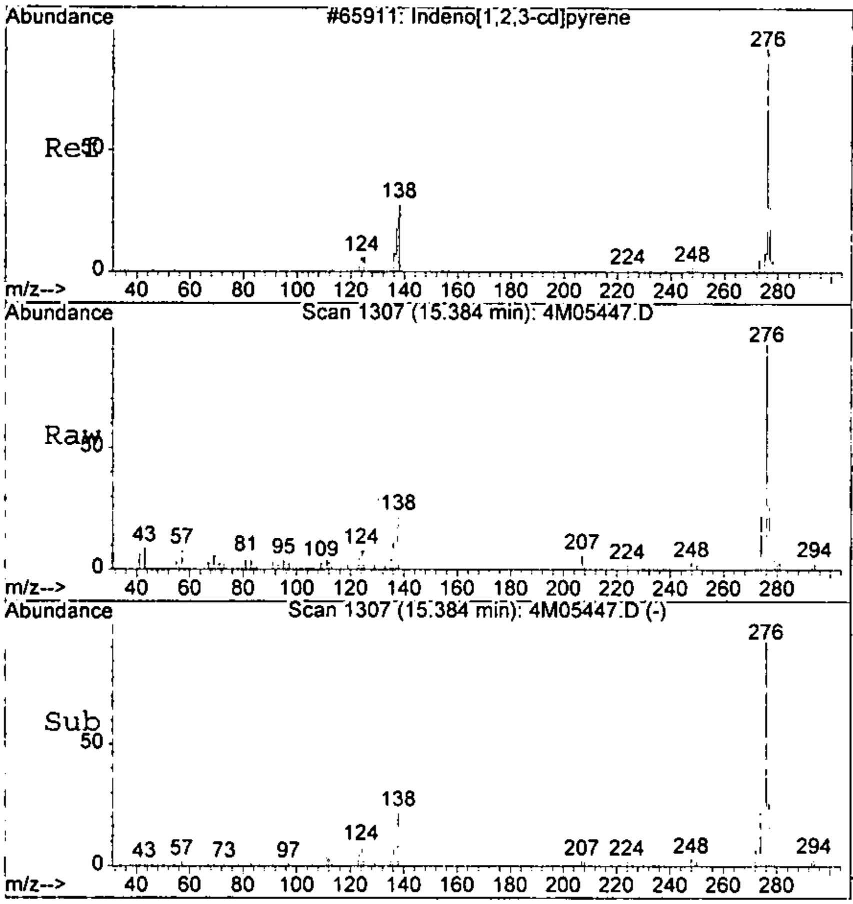
Ion	Ratio	Lower	Upper
252	100		
253	25.0	0.0	62.9
125	17.8	0.0	57.6



8-23-05 SA

8-24-05 SA

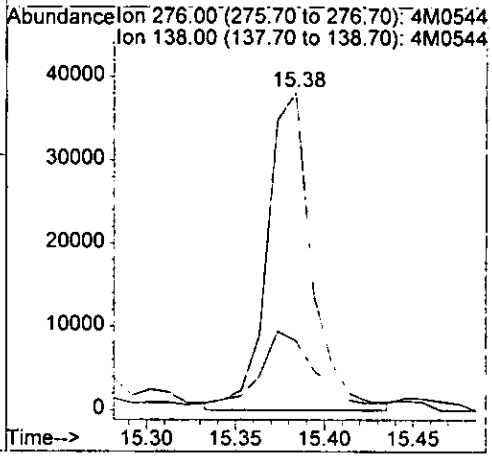
8/10/05



#86
Indeno[1,2,3-cd]pyrene
Concen: 56.18 ng
RT: 15.38 min Scan# 1307
Delta R.T. -0.04 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:276 Resp: 665491

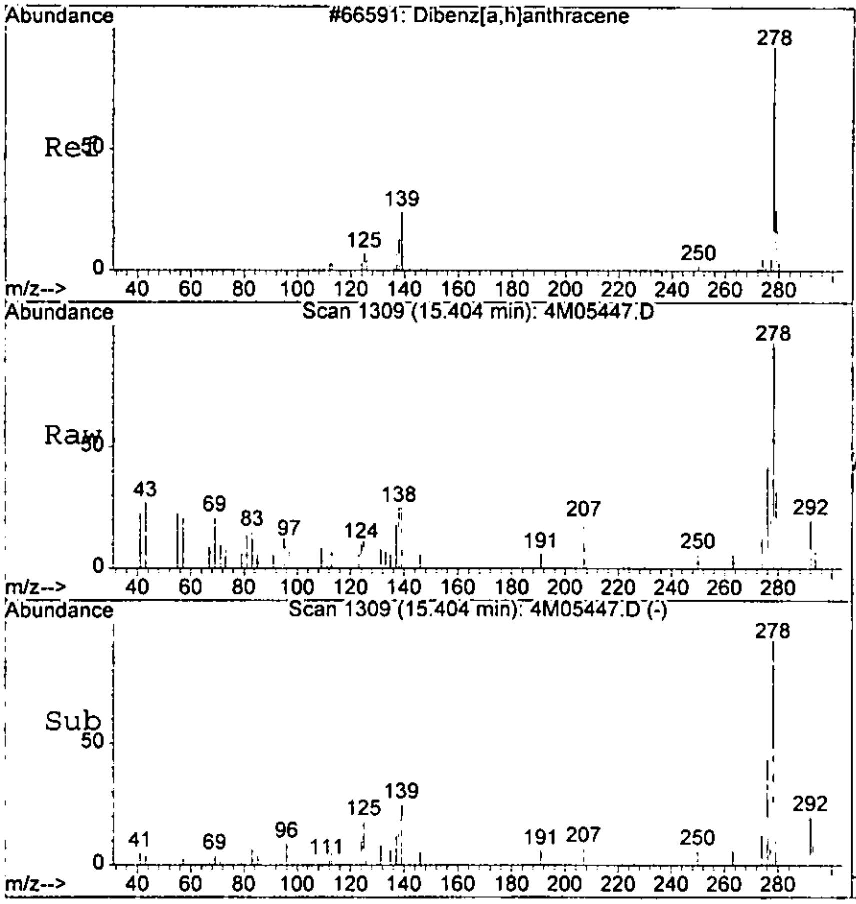
Ion	Ratio	Lower	Upper
276	100		
138	20.3	0.0	73.4



8-23-05

8-24-05

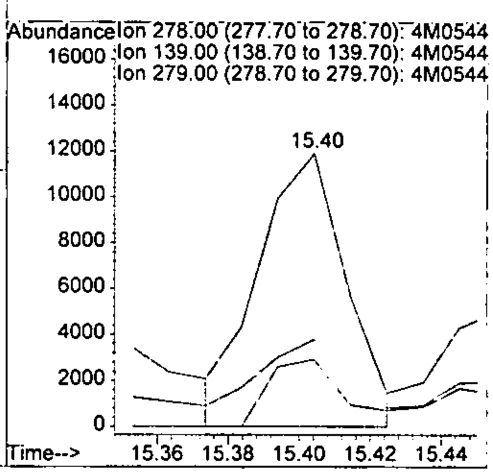
N8H0S



#87
Dibenzo[a,h]anthracene
Concen: 21.06 ng
RT: 15.40 min   Scan# 1309
Delta R.T.   -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005   15:23

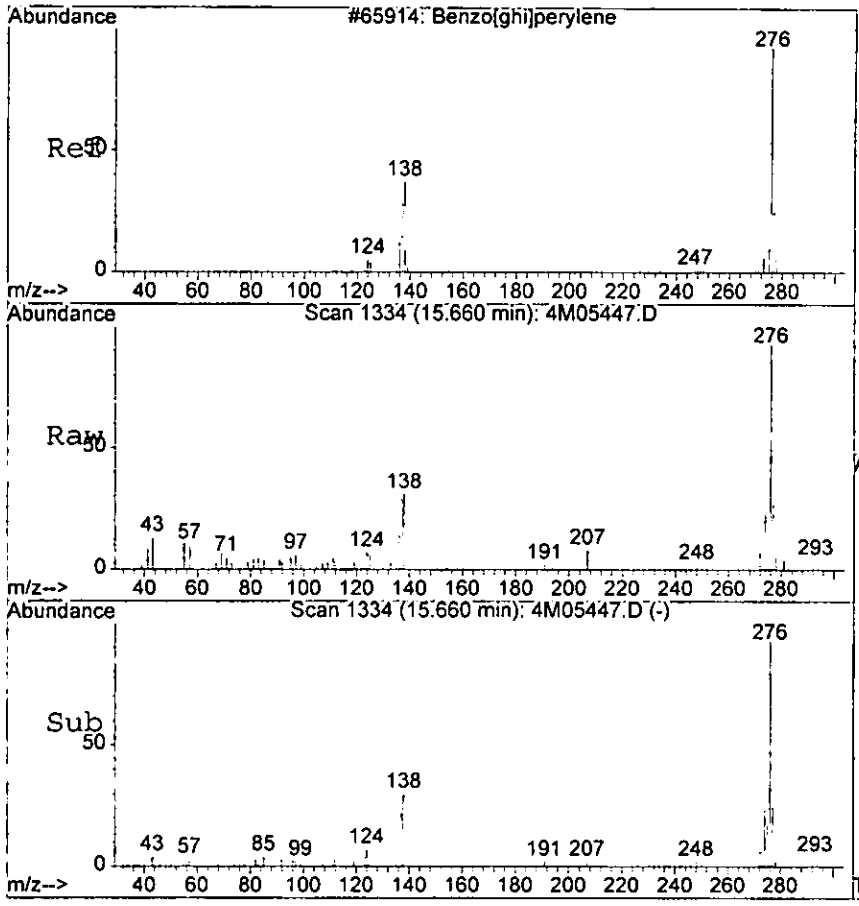
Tgt Ion:278 Resp: 20429

Ion	Ratio	Lower	Upper
278	100		
139	28.0	0.0	63.8
279	28.4	0.0	64.0



8-23-05

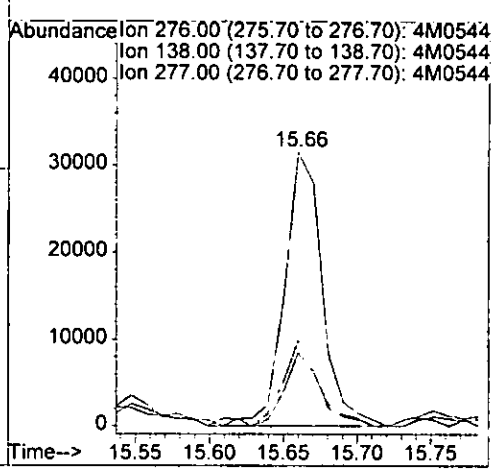
L8105



#88
Benzo[g,h,i]perylene
Concen: 59.64 ng
RT: 15.66 min Scan# 1334
Delta R.T. -0.05 min
Lab File: 4M05447.D
Acq: 8 Aug 2005 15:23

Tgt Ion:276 Resp: 56394

Ion	Ratio	Lower	Upper
276	100		
138	31.4	0.0	74.1
277	26.9	0.0	65.0



8-23-05

8-24-05

LRD

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18778-002
Client Id: PCSB-26(6.5')
Data File: 4M05381.D
Analysis Date: 08/05/05 04:49
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 69

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.013	U	205-99-2	Benzo[b]fluoranthene	0.014	U
95-50-1	1,2-Dichlorobenzene	0.022	U	191-24-2	Benzo[g,h,i]perylene	0.0092	U
122-66-7	1,2-Diphenylhydrazine	0.014	U	207-08-9	Benzo[k]fluoranthene	0.016	U
541-73-1	1,3-Dichlorobenzene	0.020	U	111-91-1	bis(2-Chloroethoxy)methan	0.011	U
106-46-7	1,4-Dichlorobenzene	0.025	U	111-44-4	bis(2-Chloroethyl)ether	0.026	U
95-95-4	2,4,5-Trichlorophenol	0.65	U	108-60-1	bis(2-chloroisopropyl)ether	0.016	U
88-06-2	2,4,6-Trichlorophenol	1.2	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.044**	**0.20**
120-83-2	2,4-Dichlorophenol	0.078	U	85-68-7	Butylbenzylphthalate	0.019	U
105-67-9	2,4-Dimethylphenol	0.067	U	86-74-8	Carbazole	0.014	U
51-28-5	2,4-Dinitrophenol	0.33	U	218-01-9	Chrysene	0.010	U
121-14-2	2,4-Dinitrotoluene	0.018	U	84-74-2	Di-n-butylphthalate	0.011	U
606-20-2	2,6-Dinitrotoluene	0.020	U	117-84-0	Di-n-octylphthalate	0.011	U
91-58-7	2-Chloronaphthalene	0.013	U	53-70-3	Dibenzo[a,h]anthracene	0.017	U
95-57-8	2-Chlorophenol	0.099	U	132-64-9	Dibenzofuran	0.061	U
91-57-6	2-Methylnaphthalene	0.062	U	84-66-2	Diethylphthalate	0.013	U
95-48-7	2-Methylphenol	0.23	U	131-11-3	Dimethylphthalate	0.011	U
88-74-4	2-Nitroaniline	0.034	U	206-44-0	Fluoranthene	0.014	U
88-75-5	2-Nitrophenol	0.056	U	86-73-7	Fluorene	0.012	U
106-44-5	3&4-Methylphenol	0.26	U	118-74-1	Hexachlorobenzene	0.022	U
91-94-1	3,3'-Dichlorobenzidine	0.11	U	87-68-3	Hexachlorobutadiene	0.020	U
99-09-2	3-Nitroaniline	0.20	U	77-47-4	Hexachlorocyclopentadiene	0.13	U
534-52-1	4,6-Dinitro-2-methylphenol	0.092	U	67-72-1	Hexachloroethane	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.019	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0067	U
59-50-7	4-Chloro-3-methylphenol	0.12	U	78-59-1	Isophorone	0.015	U
106-47-8	4-Chloroaniline	0.37	U	621-64-7	N-Nitroso-di-n-propylamine	0.023	U
7005-72-3	4-Chlorophenyl-phenylether	0.022	U	62-75-9	N-Nitrosodimethylamine	0.57	U
100-01-6	4-Nitroaniline	0.12	U	86-30-6	n-Nitrosodiphenylamine	0.023	U
100-02-7	4-Nitrophenol	0.086	U	91-20-3	Naphthalene	0.011	U
83-32-9	Acenaphthene	0.020	U	98-95-3	Nitrobenzene	0.019	U
208-96-8	Acenaphthylene	0.011	U	87-86-5	Pentachlorophenol	0.060	U
120-12-7	Anthracene	0.013	U	85-01-8	Phenanthrene	0.011	U
92-87-5	Benzidine	0.11	U	108-95-2	Phenol	0.074	U
56-55-3	Benzo[a]anthracene	0.0084	U	129-00-0	Pyrene	0.011	U
50-32-8	**Benzo[a]pyrene**	**0.011**	**0.48**				

Worksheet #: 18054

Total Target Concentration 0.68

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-0405\4M05381.D Vial: 30
Acq On : 5 Aug 2005 4:49 Operator: AHD
Sample : AC18778-002 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:16 2005 Quant Results File: 4M_0803.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.92	152	38365	40.00	ng	-0.02
19) Naphthalene-d8	5.92	136	117630	40.00	ng	-0.02
35) Acenaphthene-d10	7.50	164	61601	40.00	ng	-0.03
59) Phenanthrene-d10	9.10	188	86462	40.00	ng	-0.03
72) Chrysene-d12	12.29	240	39048	40.00	ng	-0.04
81) Perylene-d12	14.15	264	29081	40.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	3.78	112	178396	164.85	ng	-0.02
Spiked Amount 200.000			Recovery = 82.43%			
7) Phenol-d5	4.63	99	206880	143.61	ng	-0.02
Spiked Amount 200.000			Recovery = 71.81%			
20) Nitrobenzene-d5	5.36	128	53028	90.05	ng	-0.02
Spiked Amount 100.000			Recovery = 90.05%			
40) 2-Fluorobiphenyl	6.85	172	174251	88.27	ng	-0.02
Spiked Amount 100.000			Recovery = 88.27%			
62) 2,4,6-Tribromophenol	8.32	332	75089	194.03	ng	-0.03
Spiked Amount 200.000			Recovery = 97.02%			
75) Terphenyl-d14	11.00	244	111809	101.63	ng	-0.02
Spiked Amount 100.000			Recovery = 101.63%			
Target Compounds						Qvalue
80) bis(2-Ethylhexyl)phthalate	12.41	149	4024	4.23	ng	88
85) Benzo[a]pyrene	14.18	252	9905	9.96	ng	99

8-23-05 HC 0005

HC 0005 8-24-05

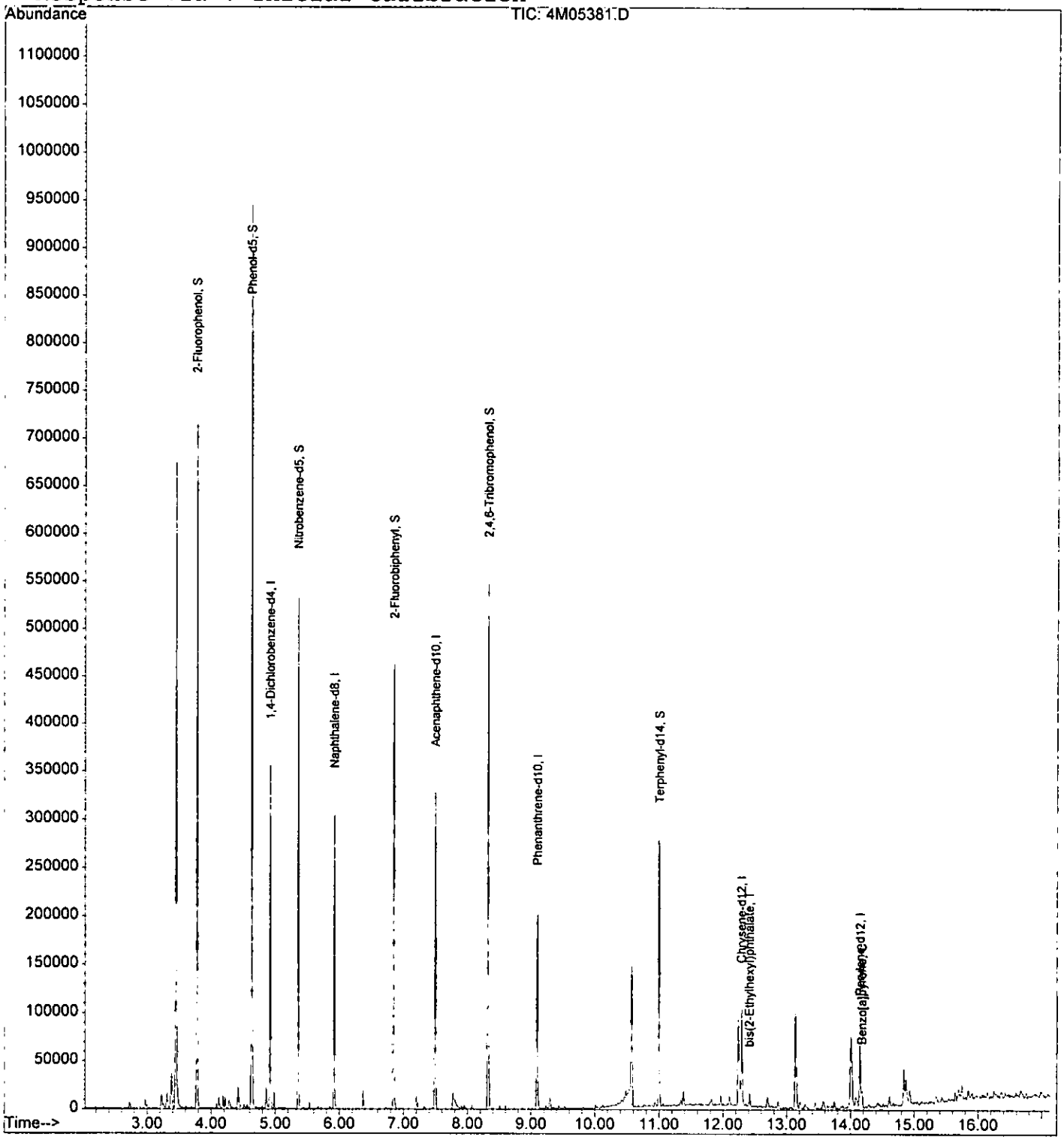
8-10-05

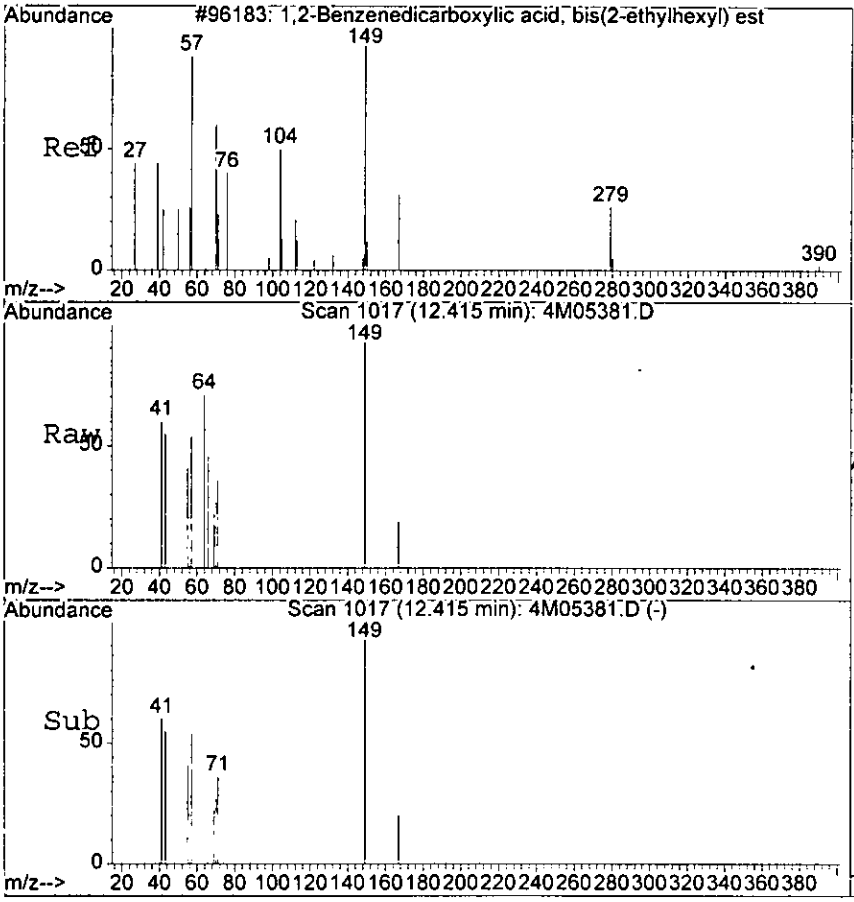
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-0405\4M05381.D Vial: 30
Acq On : 5 Aug 2005 4:49 Operator: AHD
Sample : AC18778-002 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:16 2005 Quant Results File: 4M_0803.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration

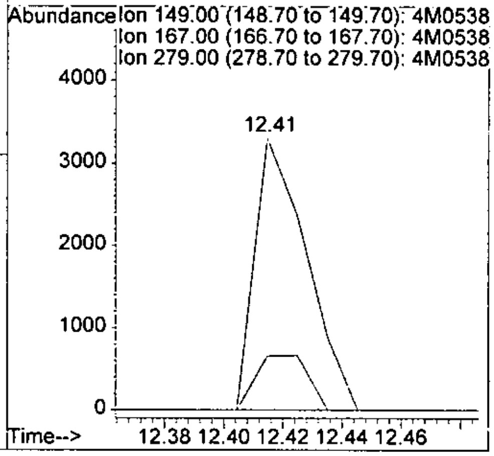




#80
bis(2-Ethylhexyl)phthalate
Concen: 4.23 ng
RT: 12.41 min Scan# 1017
Delta R.T. -0.04 min
Lab File: 4M05381.D
Acq: 5 Aug 2005 4:49

Tgt Ion:149 Resp: 4024

Ion	Ratio	Lower	Upper
149	100		
167	20.0	0.0	53.9
279	0.0	0.0	43.5

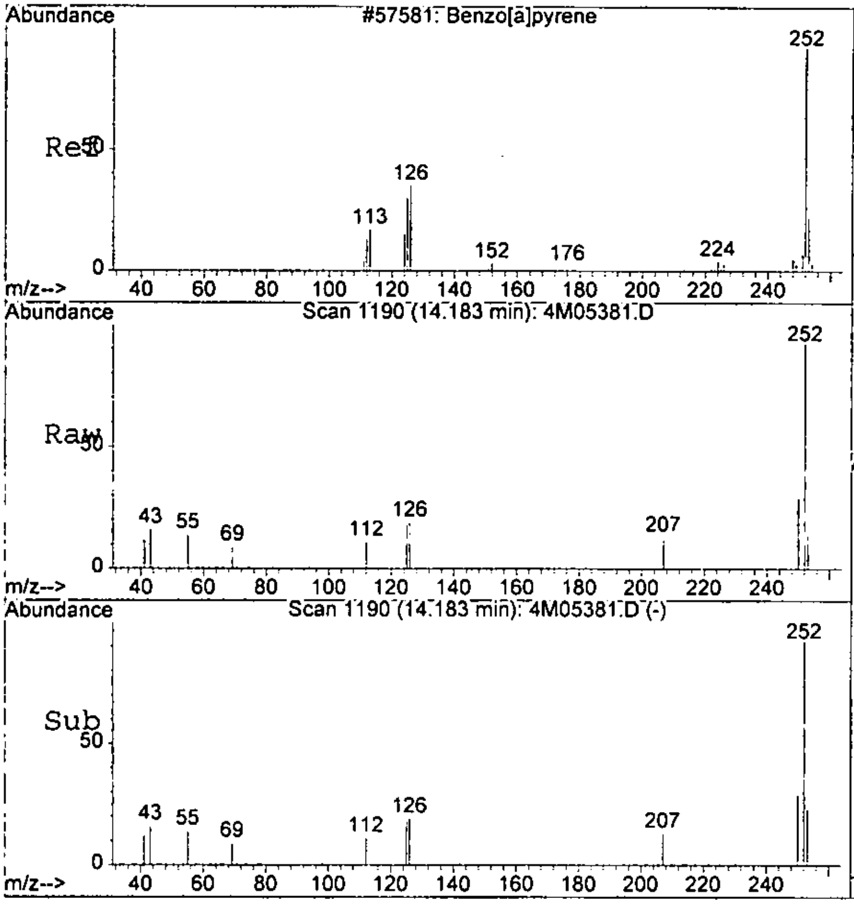


00060

HC 0001

8-23-05

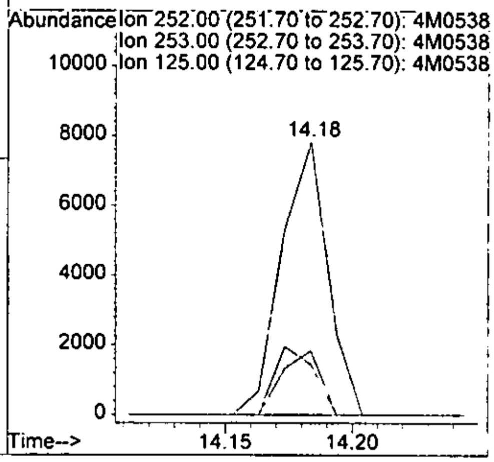
0498



#85
Benzo[a]pyrene
Concen: 9.96 ng
RT: 14.18 min Scan# 1190
Delta R.T. 0.07 min
Lab File: 4M05381.D
Acq: 5 Aug 2005 4:49

Tgt Ion:252 Resp: 9905

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	62.9
125	18.5	0.0	57.6



Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18778-003
Client Id: PCSB-26(8.0')
Data File: 5M09788.D
Analysis Date: 08/05/05 10:02
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 70

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0083	U	205-99-2	Benzo[b]fluoranthene	0.013	U
95-50-1	1,2-Dichlorobenzene	0.019	U	191-24-2	Benzo[g,h,i]perylene	0.0068	U
122-66-7	1,2-Diphenylhydrazine	0.016	U	207-08-9	Benzo[k]fluoranthene	0.017	U
541-73-1	1,3-Dichlorobenzene	0.014	U	111-91-1	bis(2-Chloroethoxy)methan	0.011	U
106-46-7	1,4-Dichlorobenzene	0.0084	U	111-44-4	bis(2-Chloroethyl)ether	0.021	U
95-95-4	2,4,5-Trichlorophenol	0.074	U	108-60-1	bis(2-chloroisopropyl)ether	0.0099	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.030**	**0.077**
120-83-2	2,4-Dichlorophenol	0.063	U	85-68-7	Butylbenzylphthalate	0.013	U
105-67-9	2,4-Dimethylphenol	0.040	U	86-74-8	Carbazole	0.0091	U
51-28-5	2,4-Dinitrophenol	0.088	U	218-01-9	Chrysene	0.014	U
121-14-2	2,4-Dinitrotoluene	0.017	U	**84-74-2**	**Di-n-butylphthalate**	**0.0096**	**0.054 B**
606-20-2	2,6-Dinitrotoluene	0.021	U	117-84-0	Di-n-octylphthalate	0.016	U
91-58-7	2-Chloronaphthalene	0.0054	U	53-70-3	Dibenzo[a,h]anthracene	0.0087	U
95-57-8	2-Chlorophenol	0.087	U	132-64-9	Dibenzofuran	0.062	U
91-57-6	2-Methylnaphthalene	0.081	U	84-66-2	Diethylphthalate	0.011	U
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0082	U
88-74-4	2-Nitroaniline	0.062	U	206-44-0	Fluoranthene	0.0078	U
88-75-5	2-Nitrophenol	0.059	U	86-73-7	Fluorene	0.011	U
106-44-5	3&4-Methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.019	U
91-94-1	3,3'-Dichlorobenzidine	0.084	U	87-68-3	Hexachlorobutadiene	0.012	U
99-09-2	3-Nitroaniline	0.12	U	77-47-4	Hexachlorocyclopentadiene	0.13	U
534-52-1	4,6-Dinitro-2-methylphenol	0.091	U	67-72-1	Hexachloroethane	0.017	U
101-55-3	4-Bromophenyl-phenylether	0.019	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0081	U
59-50-7	4-Chloro-3-methylphenol	0.095	U	78-59-1	Isophorone	0.25	U
106-47-8	4-Chloroaniline	0.32	U	621-64-7	N-Nitroso-di-n-propylamine	0.015	U
7005-72-3	4-Chlorophenyl-phenylether	0.013	U	62-75-9	N-Nitrosodimethylamine	0.53	U
100-01-6	4-Nitroaniline	0.071	U	86-30-6	n-Nitrosodiphenylamine	0.013	U
100-02-7	4-Nitrophenol	0.067	U	91-20-3	Naphthalene	0.0046	U
83-32-9	Acenaphthene	0.0079	U	98-95-3	Nitrobenzene	0.013	U
208-96-8	Acenaphthylene	0.0072	U	87-86-5	Pentachlorophenol	0.046	U
120-12-7	Anthracene	0.0094	U	85-01-8	Phenanthrene	0.011	U
92-87-5	Benzidine	0.49	U	108-95-2	Phenol	0.079	U
56-55-3	Benzo[a]anthracene	0.0066	U	129-00-0	Pyrene	0.011	U
50-32-8	**Benzo[a]pyrene**	**0.0079**	**0.43**				

Worksheet #: 18054

Total Target Concentration 0.561

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09788.D Vial: 11
Acq On : 5 Aug 2005 10:02 Operator: AHD
Sample : AC18778-003 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:16 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.10	152	13146	40.00	ng	-0.15
20) Naphthalene-d8	6.14	136	54162	40.00	ng	-0.14
36) Acenaphthene-d10	7.47	164	32772	40.00	ng	-0.16
61) Phenanthrene-d10	8.84	188	54493	40.00	ng	-0.19
77) Chrysene-d12	11.82	240	43035	40.00	ng	-0.22
88) Perylene-d12	13.40	264	32641	40.00	ng	-0.22
System Monitoring Compounds						
4) 2-Fluorophenol	3.78	112	83373	188.30	ng	-0.18
Spiked Amount 200.000			Recovery = 94.15%			
8) Phenol-d5	4.80	99	108977	168.32	ng	-0.15
Spiked Amount 200.000			Recovery = 84.16%			
21) Nitrobenzene-d5	5.58	128	19431	81.94	ng	-0.14
Spiked Amount 100.000			Recovery = 81.94%			
41) 2-Fluorobiphenyl	6.95	172	84745	82.73	ng	-0.14
Spiked Amount 100.000			Recovery = 82.73%			
64) 2,4,6-Tribromophenol	8.16	330	21071	180.67	ng	-0.18
Spiked Amount 200.000			Recovery = 90.33%			
80) Terphenyl-d14	10.61	244	87701	86.26	ng	-0.20
Spiked Amount 100.000			Recovery = 86.26%			
Target Compounds						Qvalue
74) Di-n-butylphthalate	9.50	149	2015	1.14	ng	91
87) bis(2-Ethylhexyl)phthalate	11.94	149	1689	1.61	ng	90
92) Benzo[a]pyrene	13.42	252	10861	8.95	ng	94

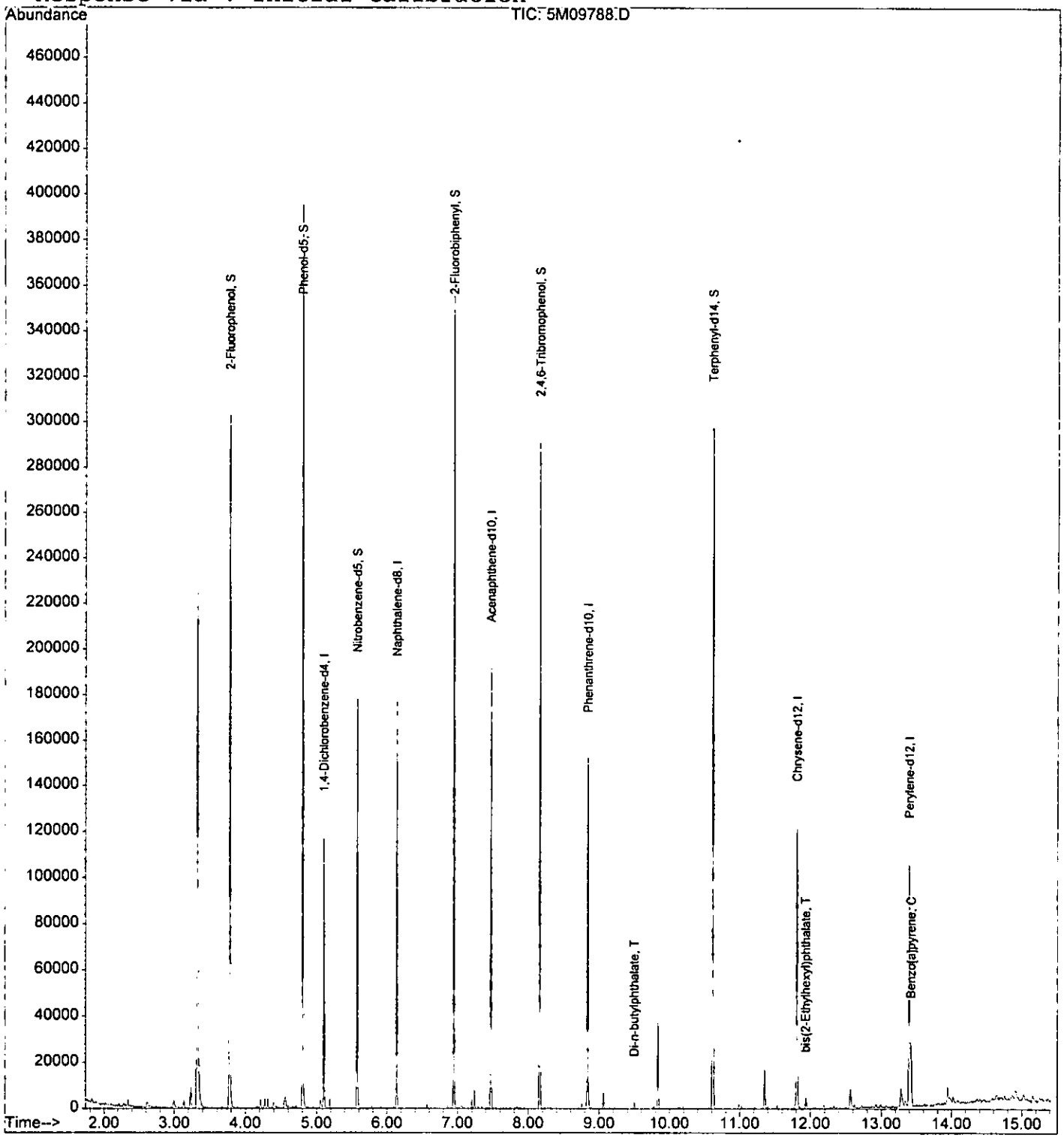
h8105

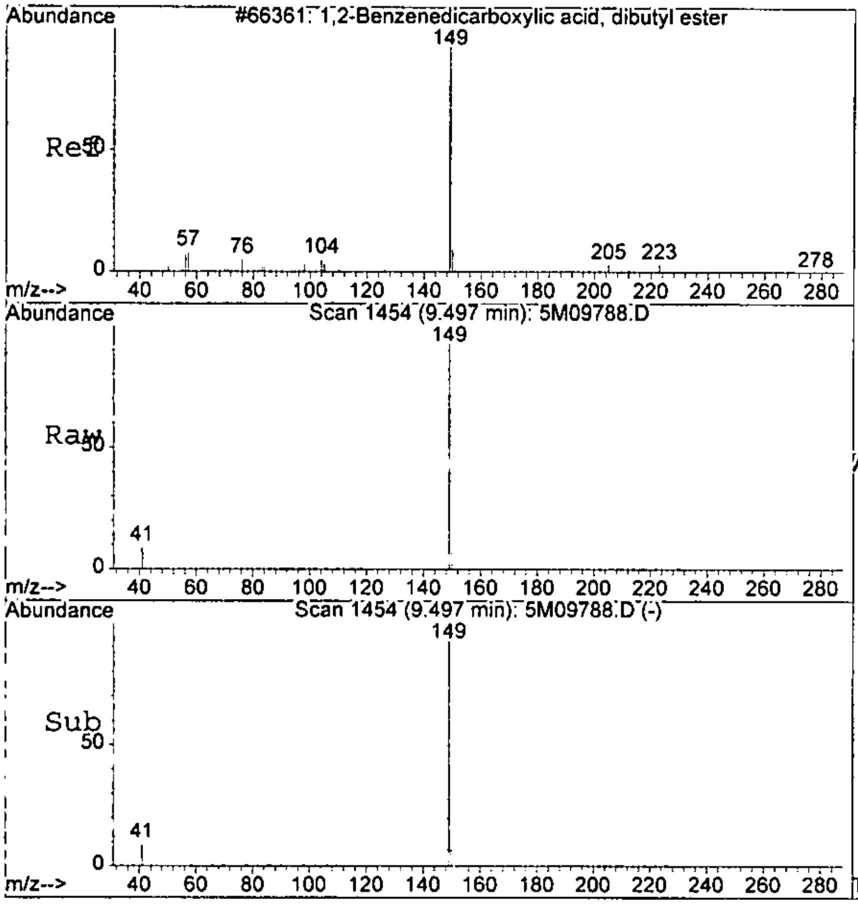
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09788.D Vial: 11
Acq On : 5 Aug 2005 10:02 Operator: AHD
Sample : AC18778-003 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:16 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration

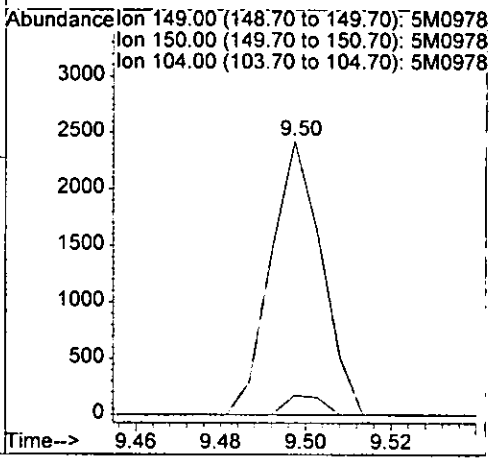


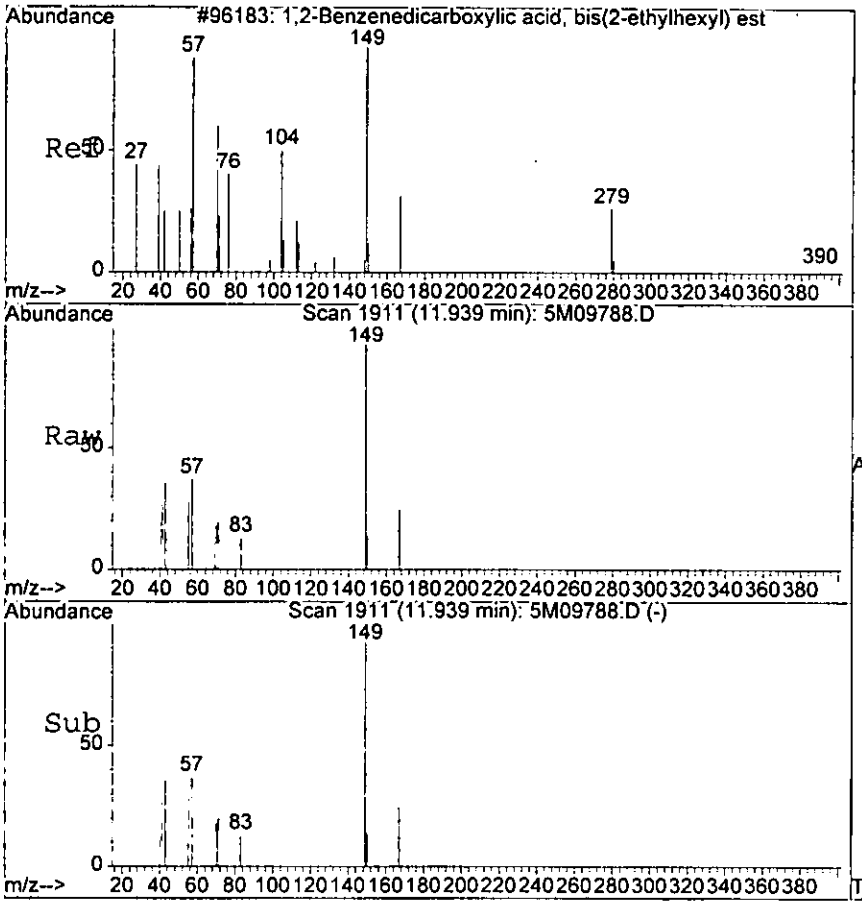


#74
Di-n-butylphthalate
Concen: 1.14 ng
RT: 9.50 min Scan# 1454
Delta R.T. -0.19 min
Lab File: 5M09788.D
Acq: 5 Aug 2005 10:02

Tgt Ion:149 Resp: 2015

Ion	Ratio	Lower	Upper
149	100		
150	7.1	0.0	49.0
104	0.0	0.0	45.3

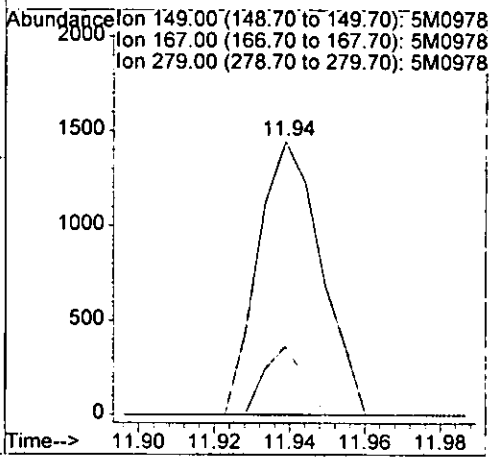




#87
bis(2-Ethylhexyl)phthalate
Concen: 1.61 ng
RT: 11.94 min Scan# 1911
Delta R.T. -0.19 min
Lab File: 5M09788.D
Acq: 5 Aug 2005 10:02

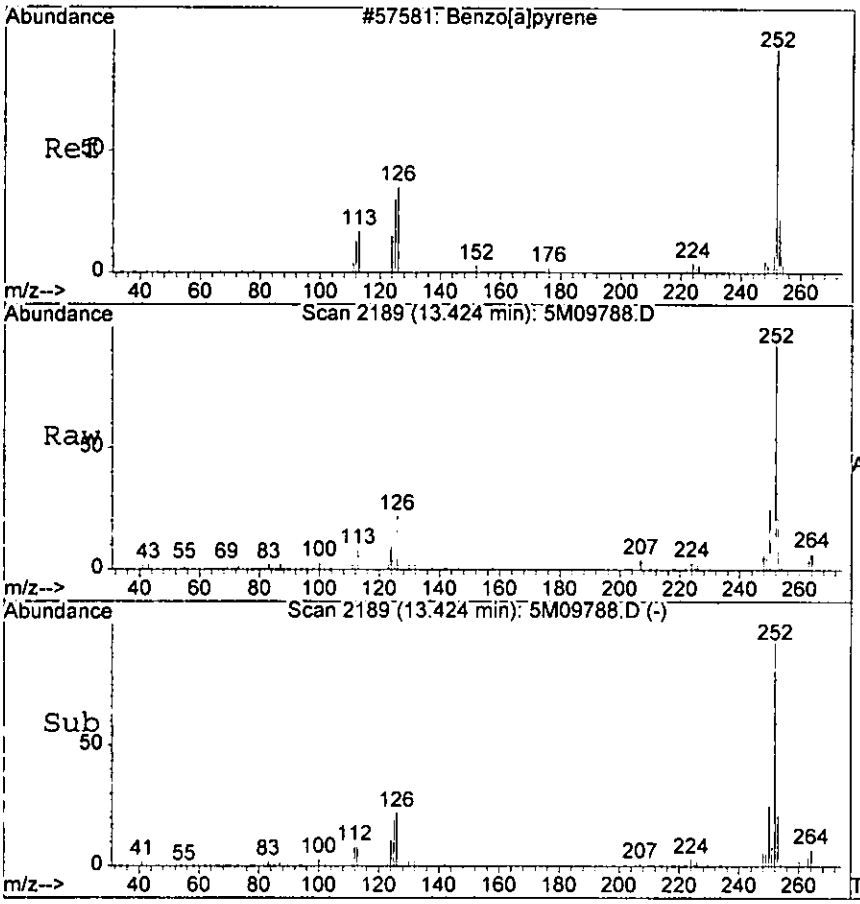
Tgt Ion:149 Resp: 1689

Ion	Ratio	Lower	Upper
149	100		
167	25.1	2.4	58.4
279	0.0	0.0	44.1



8-23-05 JK 000504

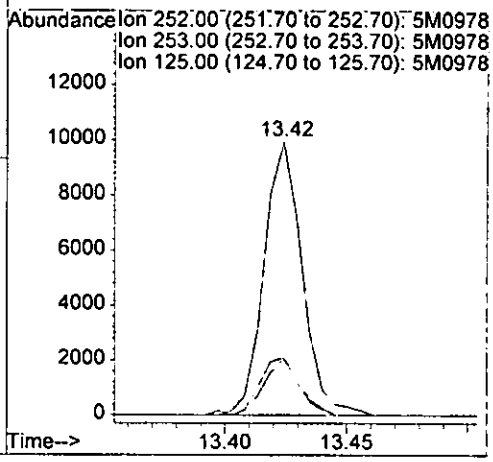
K810



#92
Benzo[a]pyrene
Concen: 8.95 ng
RT: 13.42 min Scan# 2189
Delta R.T. -0.14 min
Lab File: 5M09788.D
Acq: 5 Aug 2005 10:02

Tgt Ion:252 Resp: 10861

Ion	Ratio	Lower	Upper
252	100		
253	20.5	0.0	61.5
125	21.2	0.0	56.0



8-23-05

KHDS

Form1

ORGANICS SEMIVOLATILE REPORT

F-23-05 000508

Sample Number: AC18778-004(5X)
Client Id: PCSB-27(0.5')
Data File: 4M05443.D
Analysis Date: 08/08/05 13:47
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 5
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.052	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.058**	**11**
95-50-1	1,2-Dichlorobenzene	0.089	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.037**	**7.3**
122-66-7	1,2-Diphenylhydrazine	0.056	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.063**	**4.1**
541-73-1	1,3-Dichlorobenzene	0.081	U	111-91-1	bis(2-Chloroethoxy)methan	0.044	U
106-46-7	1,4-Dichlorobenzene	0.099	U	111-44-4	bis(2-Chloroethyl)ether	0.10	U
95-95-4	2,4,5-Trichlorophenol	2.6	U	108-60-1	bis(2-chloroisopropyl)ether	0.063	U
88-06-2	2,4,6-Trichlorophenol	4.7	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.17	U
120-83-2	2,4-Dichlorophenol	0.31	U	85-68-7	Butylbenzylphthalate	0.078	U
105-67-9	2,4-Dimethylphenol	0.27	U	**86-74-8**	**Carbazole**	**0.057**	**0.46**
51-28-5	2,4-Dinitrophenol	1.3	U	**218-01-9**	**Chrysene**	**0.040**	**9.6**
121-14-2	2,4-Dinitrotoluene	0.072	U	84-74-2	Di-n-butylphthalate	0.043	U
606-20-2	2,6-Dinitrotoluene	0.080	U	117-84-0	Di-n-octylphthalate	0.046	U
91-58-7	2-Chloronaphthalene	0.054	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.068**	**2.5**
95-57-8	2-Chlorophenol	0.40	U	**132-64-9**	**Dibenzofuran**	**0.25**	**0.44**
91-57-6	**2-Methylnaphthalene**	**0.25**	**0.73**	84-66-2	Diethylphthalate	0.053	U
95-48-7	2-Methylphenol	0.92	U	131-11-3	Dimethylphthalate	0.044	U
88-74-4	2-Nitroaniline	0.14	U	**206-44-0**	**Fluoranthene**	**0.056**	**17**
88-75-5	2-Nitrophenol	0.23	U	**86-73-7**	**Fluorene**	**0.049**	**0.41**
106-44-5	3&4-Methylphenol	1.0	U	118-74-1	Hexachlorobenzene	0.090	U
91-94-1	3,3'-Dichlorobenzidine	0.42	U	87-68-3	Hexachlorobutadiene	0.082	U
99-09-2	3-Nitroaniline	0.80	U	77-47-4	Hexachlorocyclopentadiene	0.52	U
534-52-1	4,6-Dinitro-2-methylphenol	0.37	U	67-72-1	Hexachloroethane	0.14	U
101-55-3	4-Bromophenyl-phenylether	0.074	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.027**	**6.2**
59-50-7	4-Chloro-3-methylphenol	0.49	U	78-59-1	Isophorone	0.060	U
106-47-8	4-Chloroaniline	1.5	U	621-64-7	N-Nitroso-di-n-propylamine	0.094	U
7005-72-3	4-Chlorophenyl-phenylether	0.090	U	62-75-9	N-Nitrosodimethylamine	2.3	U
100-01-6	4-Nitroaniline	0.48	U	86-30-6	n-Nitrosodiphenylamine	0.092	U
100-02-7	4-Nitrophenol	0.34	U	**91-20-3**	**Naphthalene**	**0.046**	**1.2**
83-32-9	Acenaphthene	0.081	U	98-95-3	Nitrobenzene	0.077	U
208-96-8	**Acenaphthylene**	**0.045**	**1.7**	87-86-5	Pentachlorophenol	0.24	U
120-12-7	**Anthracene**	**0.051**	**1.6**	**85-01-8**	**Phenanthrene**	**0.045**	**5.6**
92-87-5	Benzidine	0.44	U	108-95-2	Phenol	0.30	U
56-55-3	**Benzo[a]anthracene**	**0.034**	**9.2**	**129-00-0**	**Pyrene**	**0.045**	**14**
50-32-8	**Benzo[a]pyrene**	**0.045**	**8.8**				

Worksheet #: 18054

Total Target Concentration 101.84

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05443.D Vial: 19
Acq On : 8 Aug 2005 13:47 Operator: AHD
Sample : AC18778-004(5X) Inst : GCMS_4
Misc : S,BNA:5 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:18 2005 Quant Results File: 4M_0803.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

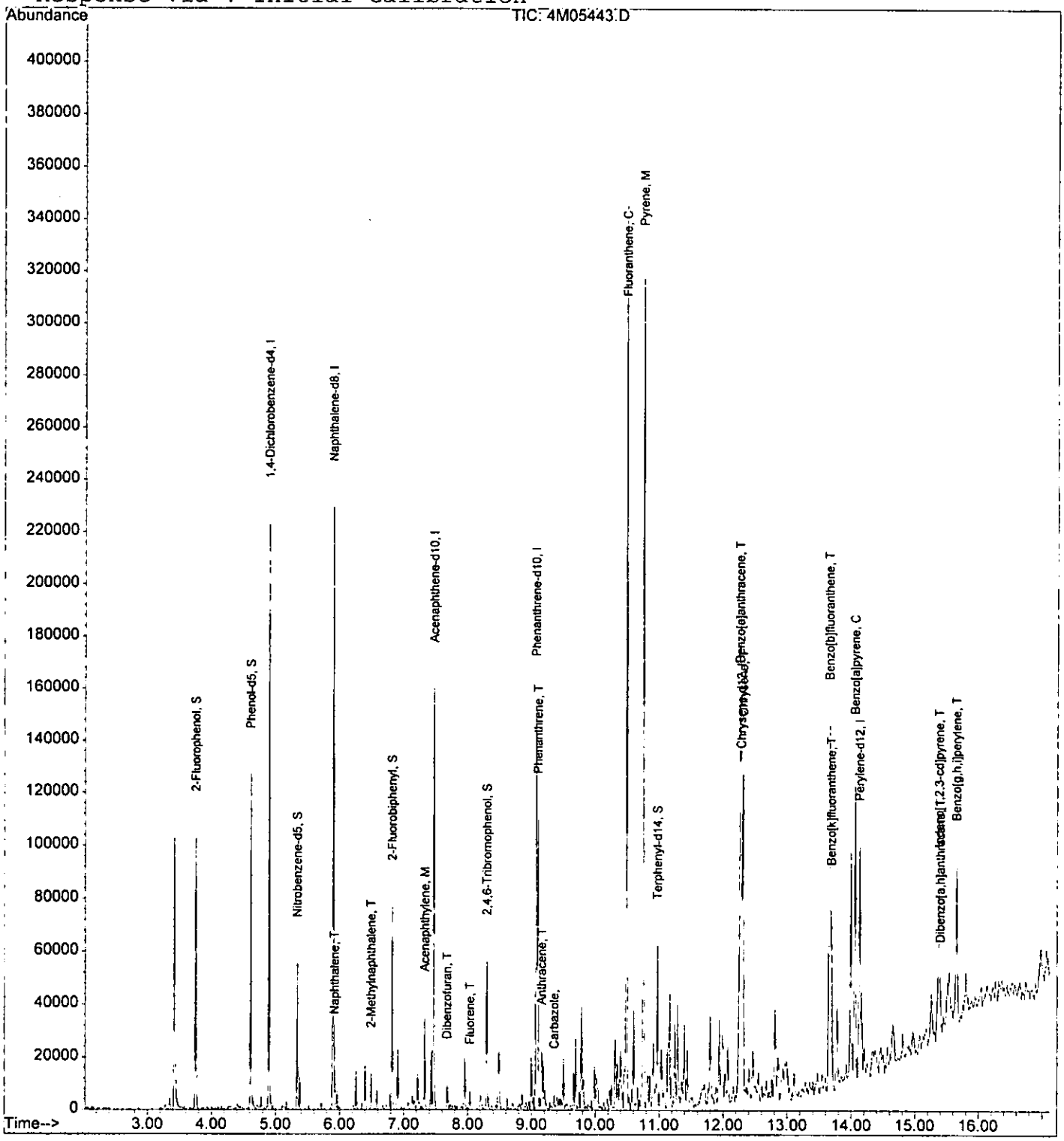
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.90	152	26949	40.00	ng	-0.04
19) Naphthalene-d8	5.90	136	77503	40.00	ng	-0.04
35) Acenaphthene-d10	7.47	164	41225	40.00	ng	-0.05
59) Phenanthrene-d10	9.07	188	60107	40.00	ng	-0.06
72) Chrysene-d12	12.28	240	47608	40.00	ng	-0.05
81) Perylene-d12	14.13	264	36904	40.00	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	23404	30.79	ng	-0.04
Spiked Amount 200.000			Recovery = 15.40%			
7) Phenol-d5	4.61	99	31634	31.26	ng	-0.04
Spiked Amount 200.000			Recovery = 15.63%			
20) Nitrobenzene-d5	5.34	128	5728	14.76	ng	-0.04
Spiked Amount 100.000			Recovery = 14.76%			
40) 2-Fluorobiphenyl	6.82	172	24844	18.81	ng	-0.05
Spiked Amount 100.000			Recovery = 18.81%			
62) 2,4,6-Tribromophenol	8.30	332	11367	42.25	ng	-0.05
Spiked Amount 200.000			Recovery = 21.13%			
75) Terphenyl-d14	10.97	244	22123	16.49	ng	-0.05
Spiked Amount 100.000			Recovery = 16.49%			
Target Compounds						Qvalue
29) Naphthalene	5.92	128	10224	6.01	ng	94
33) 2-Methylnaphthalene	6.49	142	4516	3.79	ng	96
46) Acenaphthylene	7.33	152	15617	8.81	ng	98
52) Dibenzofuran	7.68	168	3510	2.29	ng	83
55) Fluorene	8.04	166	2391	2.12	ng	95
67) Phenanthrene	9.10	178	43636	29.06	ng	97
68) Anthracene	9.16	178	12539	8.22	ng	95
69) Carbazole	9.36	167	3287	2.35	ng	81
71) Fluoranthene	10.49	202	137296	87.91	ng	94
73) Pyrene	10.76	202	133263	72.78	ng	88
78) Benzo[a]anthracene	12.26	228	71215	47.66	ng	93
79) Chrysene	12.31	228	66353	49.71	ng	99
83) Benzo[b]fluoranthene	13.66	252	87597m	57.06	ng	
84) Benzo[k]fluoranthene	13.69	252	28175m	21.19	ng	
85) Benzo[a]pyrene	14.06	252	57606	45.65	ng	95
86) Indeno[1,2,3-cd]pyrene	15.38	276	36772	32.13	ng	78
87) Dibenzo[a,h]anthracene	15.40	278	12100	12.91	ng	88
88) Benzo[g,h,i]perylene	15.65	276	34622	37.89	ng	98

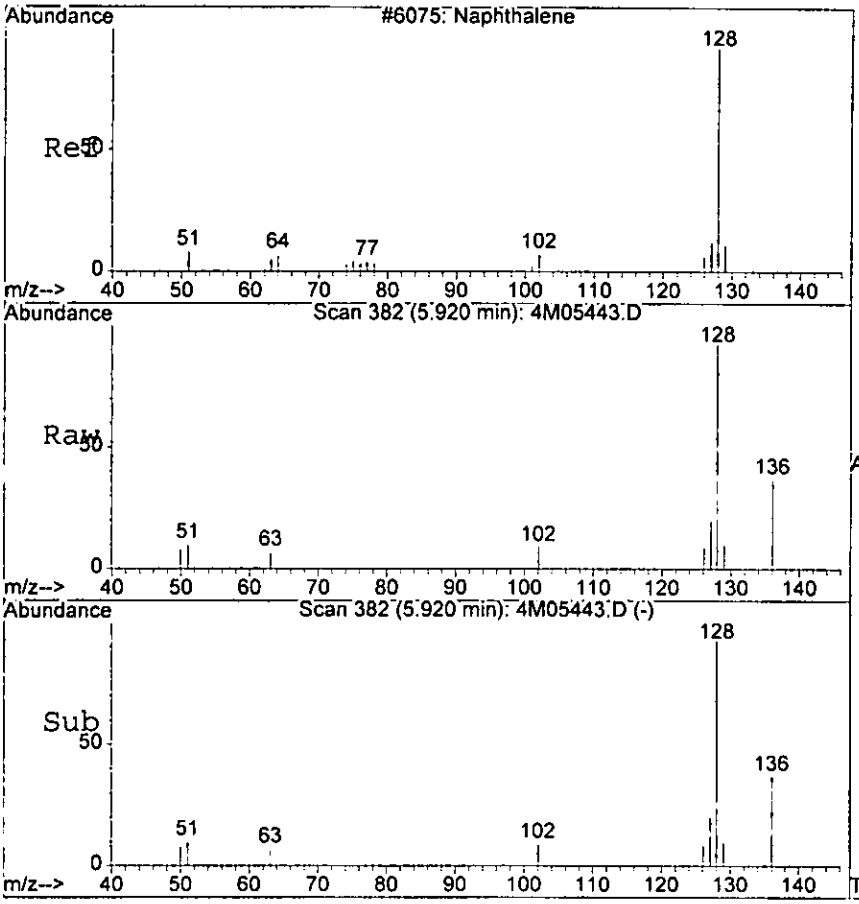
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05443.D Vial: 19
Acq On : 8 Aug 2005 13:47 Operator: AHD
Sample : AC18778-004(5X) Inst : GCMS_4
Misc : S,BNA:5 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:18 2005 Quant Results File: 4M_0803.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration

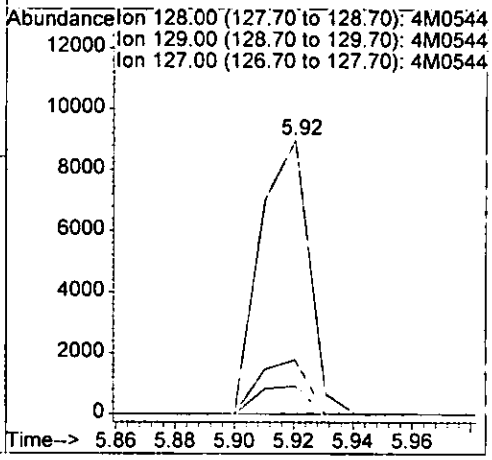




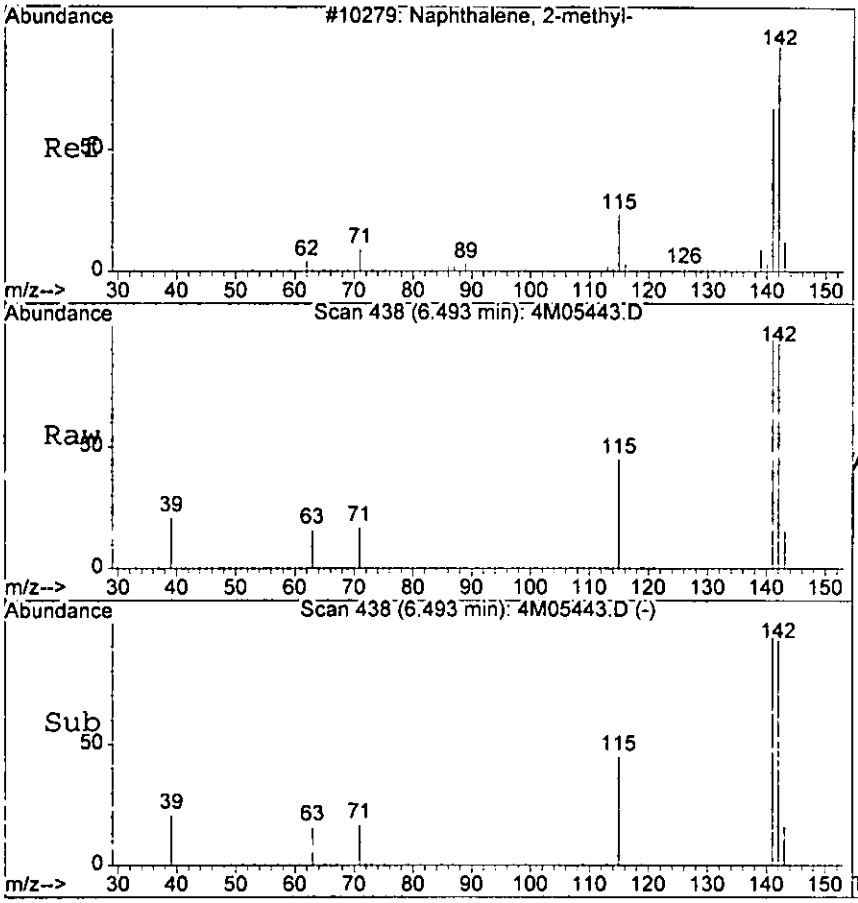
#29
Naphthalene
Concen: 6.01 ng
RT: 5.92 min Scan# 382
Delta R.T. -0.04 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:128 Resp: 10224

Ion	Ratio	Lower	Upper
128	100		
129	10.1	0.0	51.8
127	19.9	0.0	57.0



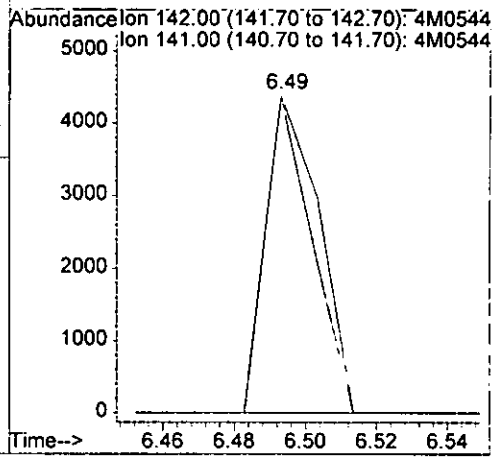
8105



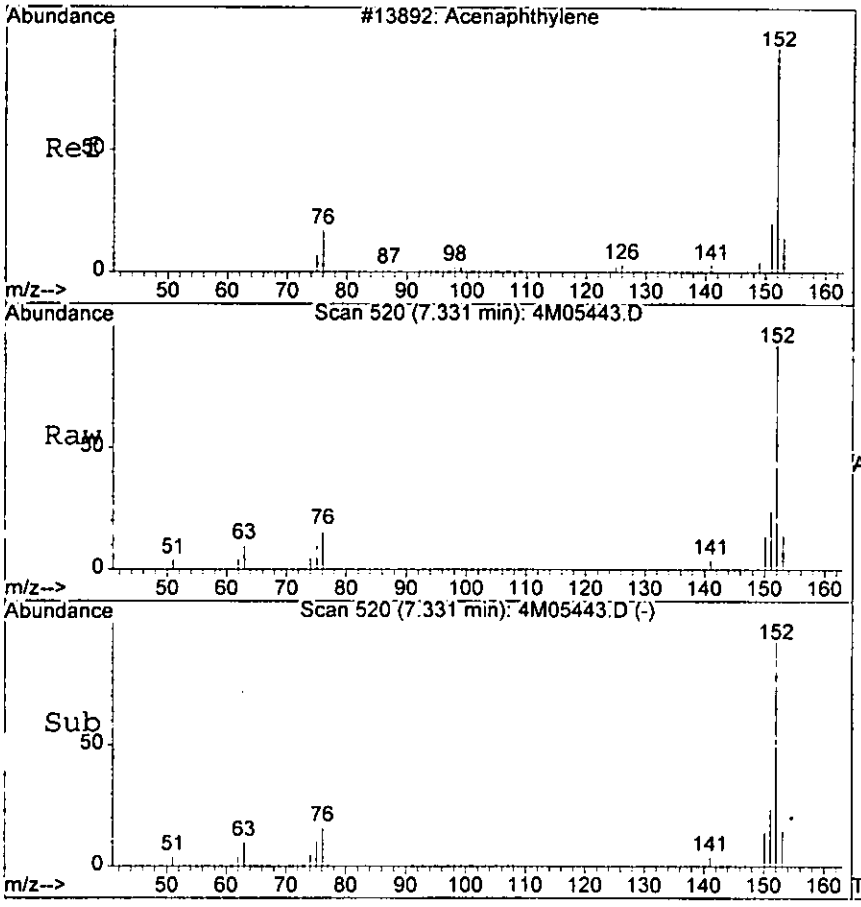
#33
2-Methylnaphthalene
Concen: 3.79 ng
RT: 6.49 min Scan# 438
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:142 Resp: 4516

Ion	Ratio	Lower	Upper
142	100		
141	99.3	55.7	135.7



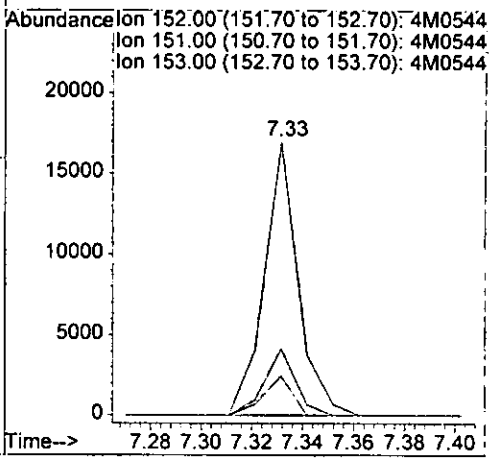
8-23-05



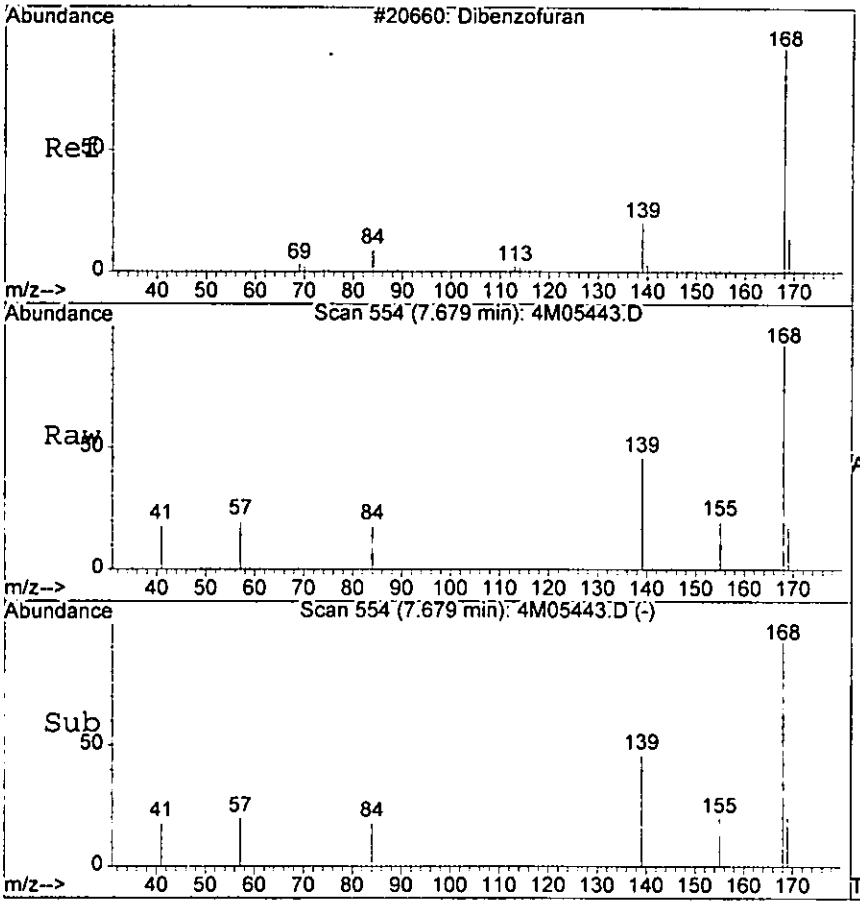
#46
Acenaphthylene
Concen: 8.81 ng
RT: 7.33 min Scan# 520
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:152 Resp: 15617

Ion	Ratio	Lower	Upper
152	100		
151	24.4	0.0	63.6
153	14.6	0.0	53.8



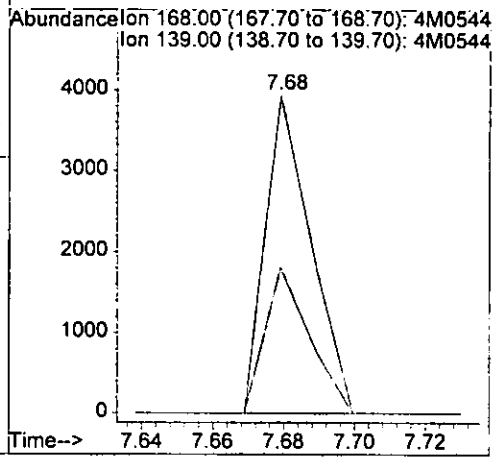
8/10/05



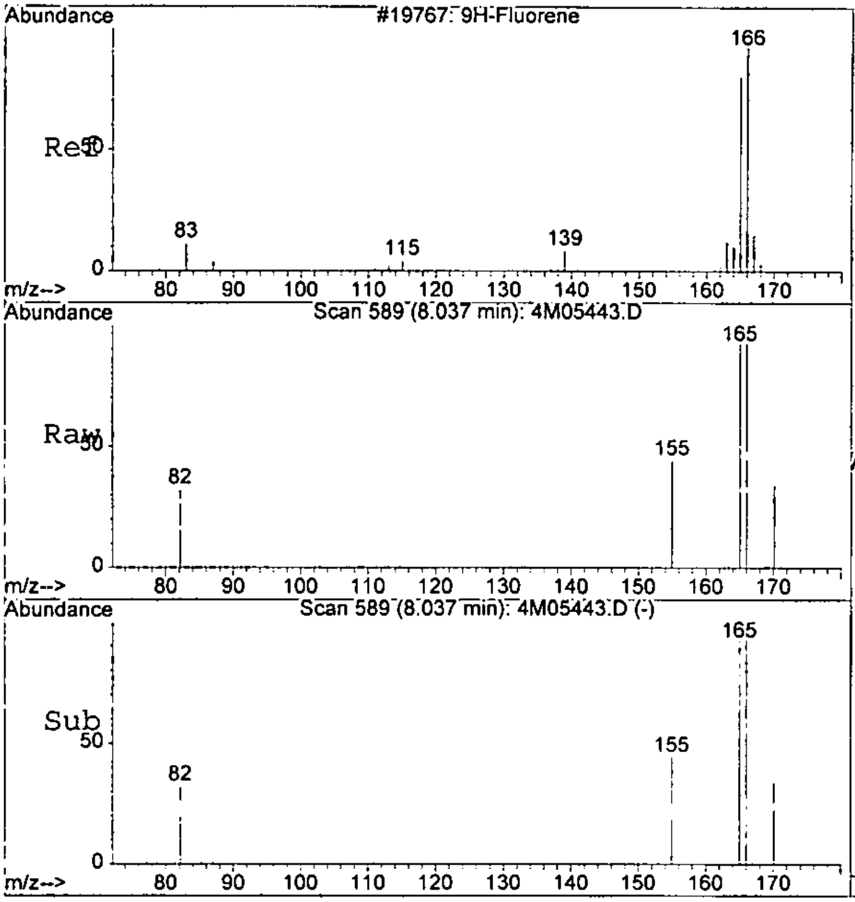
#52
Dibenzofuran
Concen: 2.29 ng
RT: 7.68 min Scan# 554
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:168 Resp: 3510

Ion	Ratio	Lower	Upper
168	100		
139	46.0	6.0	66.0



8/10/05

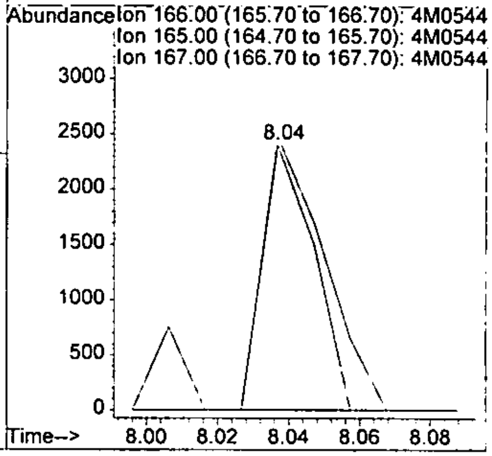


#55
Fluorene
Concen: 2.12 ng
RT: 8.04 min Scan# 589
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

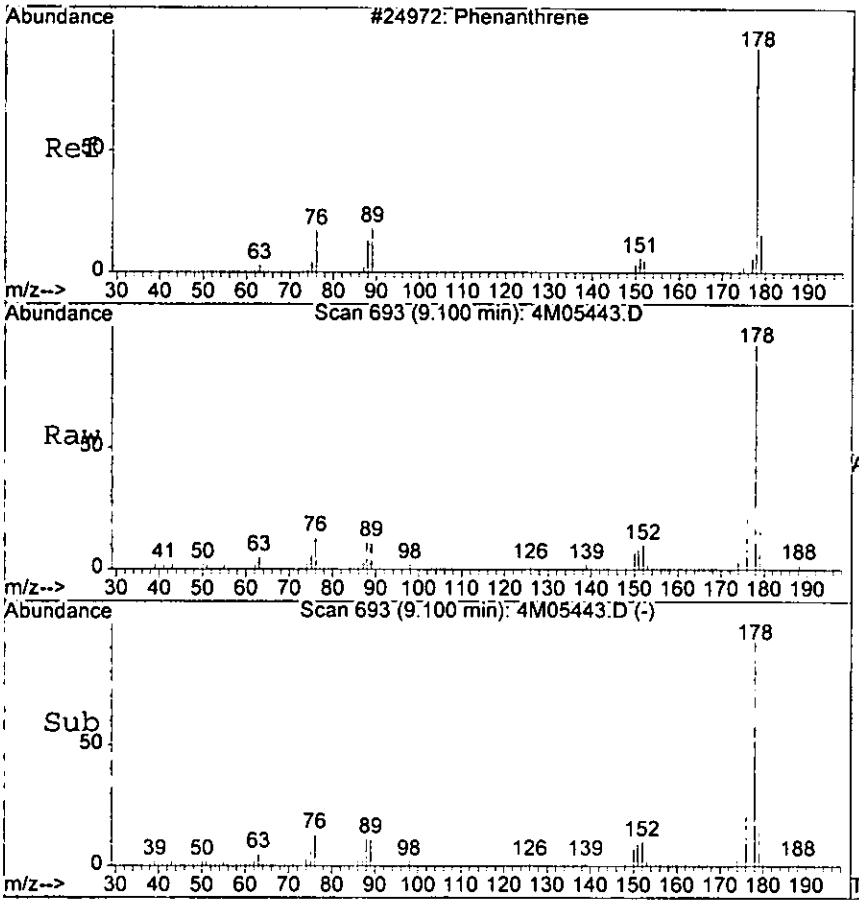
8-23-05

000515

Tgt Ion:166	Resp:		2391
Ion	Ratio	Lower	Upper
166	100		
165	103.1	63.3	143.3
167	0.0	0.0	54.6



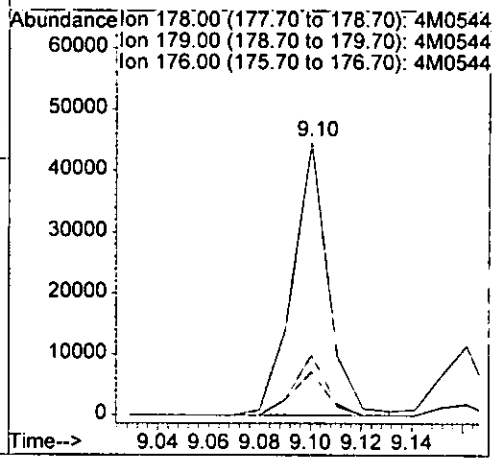
L8105



#67
Phenanthrene
Concen: 29.06 ng
RT: 9.10 min Scan# 693
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

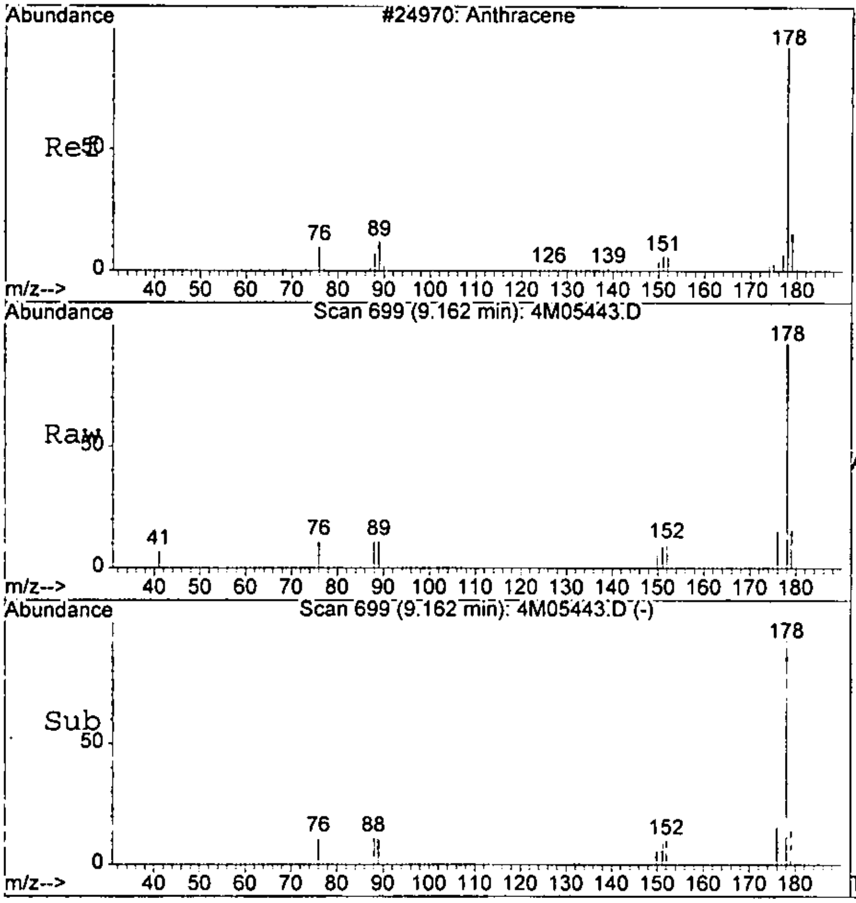
Tgt Ion:178 Resp: 43636

Ion	Ratio	Lower	Upper
178	100		
179	15.9	0.0	56.6
176	22.0	0.0	60.5



8-23-05

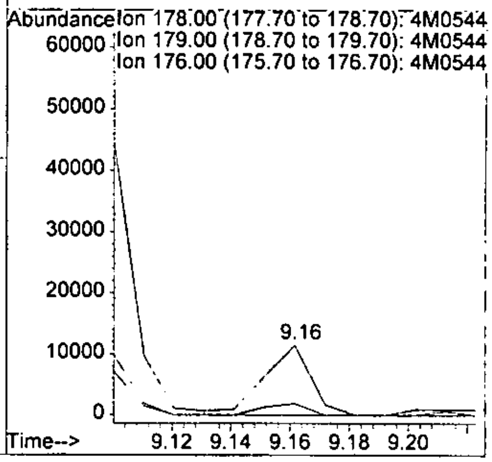
8/10/05

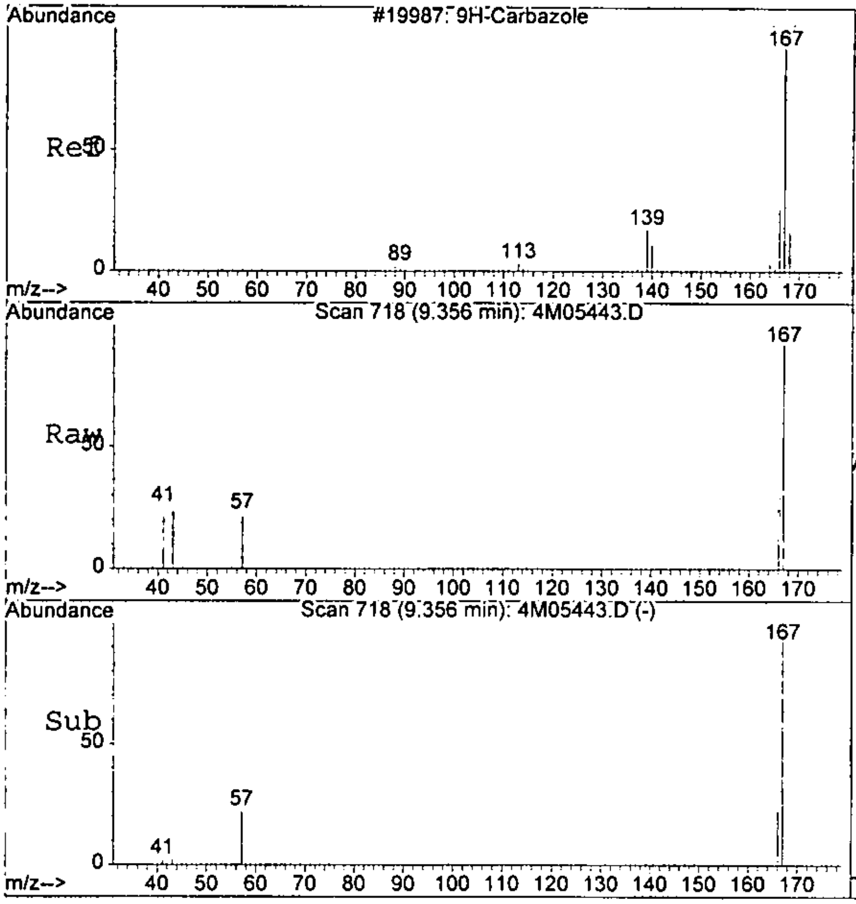


#68
Anthracene
Concen: 8.22 ng
RT: 9.16 min Scan# 699
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:178 Resp: 12539

Ion	Ratio	Lower	Upper
178	100		
179	16.4	0.0	56.6
176	15.8	0.0	60.2

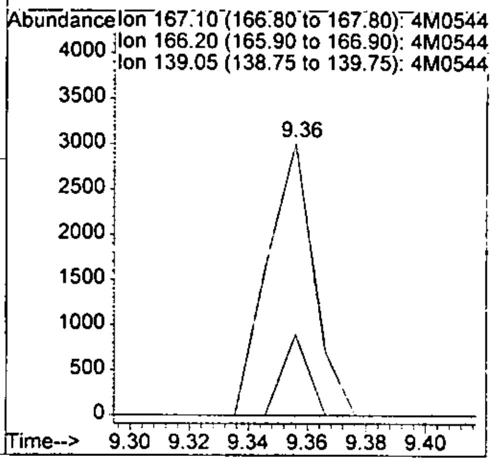


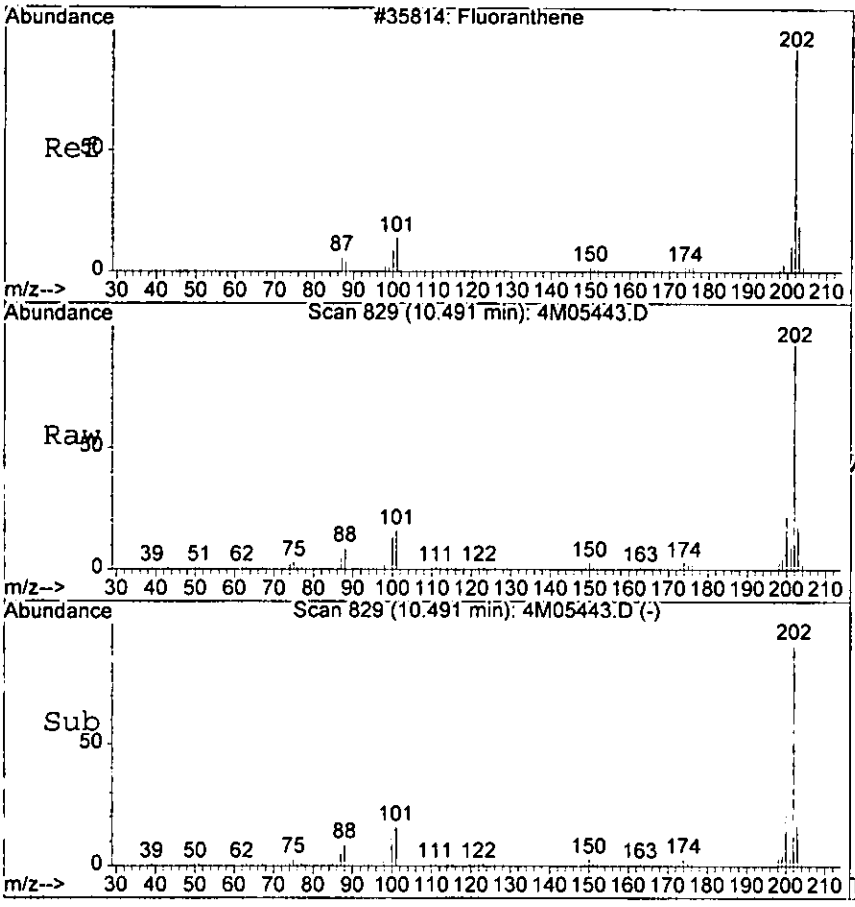


#69
Carbazole
Concen: 2.35 ng
RT: 9.36 min   Scan# 718
Delta R.T.   -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:167 Resp: 3280

Ion	Ratio	Lower	Upper
167	100		
166	29.8	4.9	44.9
139	0.0	0.0	33.9

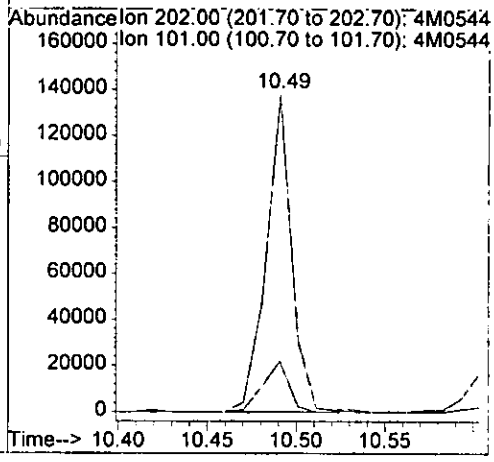




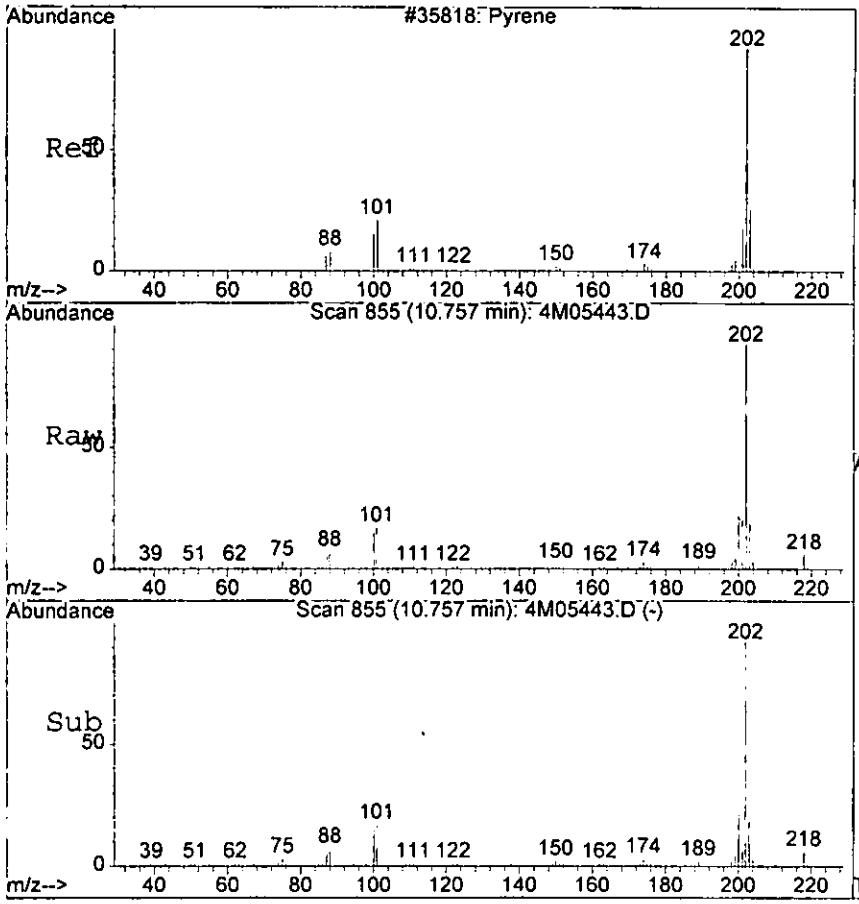
#71
Fluoranthene
Concen: 87.91 ng
RT: 10.49 min Scan# 829
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:202 Resp: 137296

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	58.3



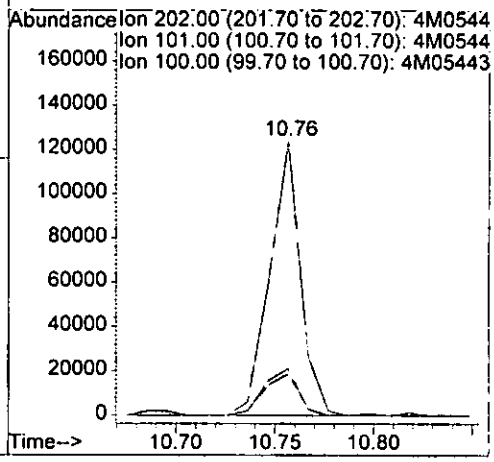
8/10/05



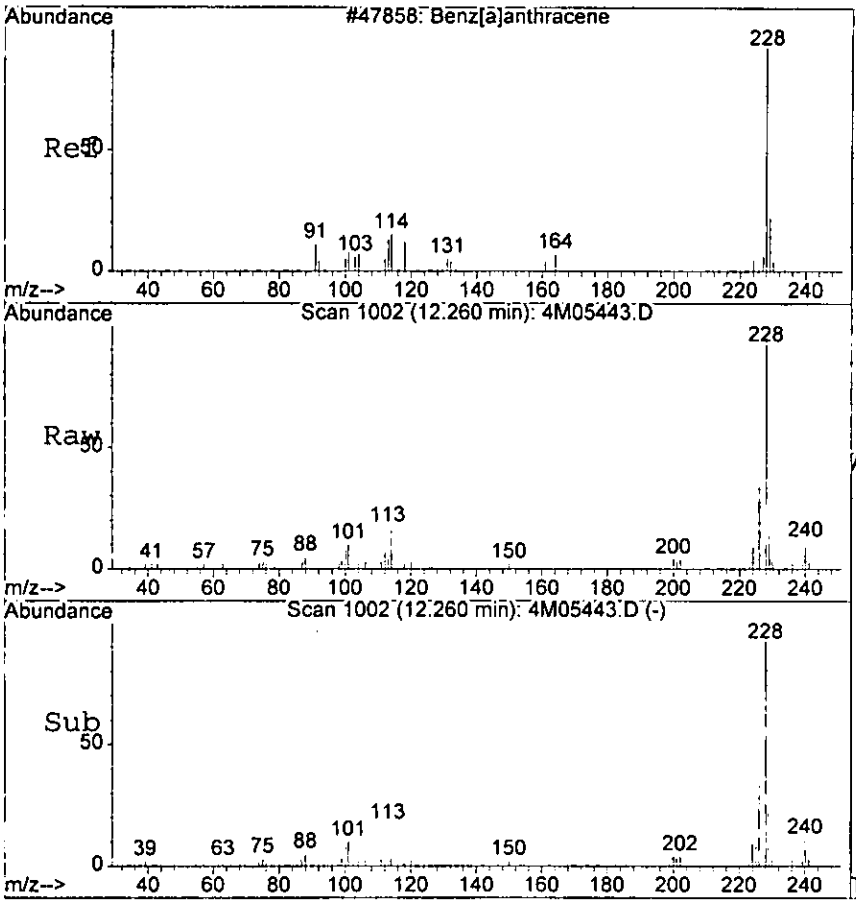
#73
Pyrene
Concen: 72.78 ng
RT: 10.76 min Scan# 855
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:202 Resp: 133263

Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	62.7
100	15.2	0.0	60.5



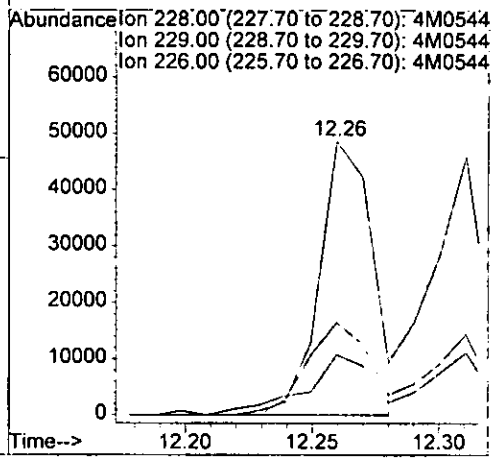
8/10/05

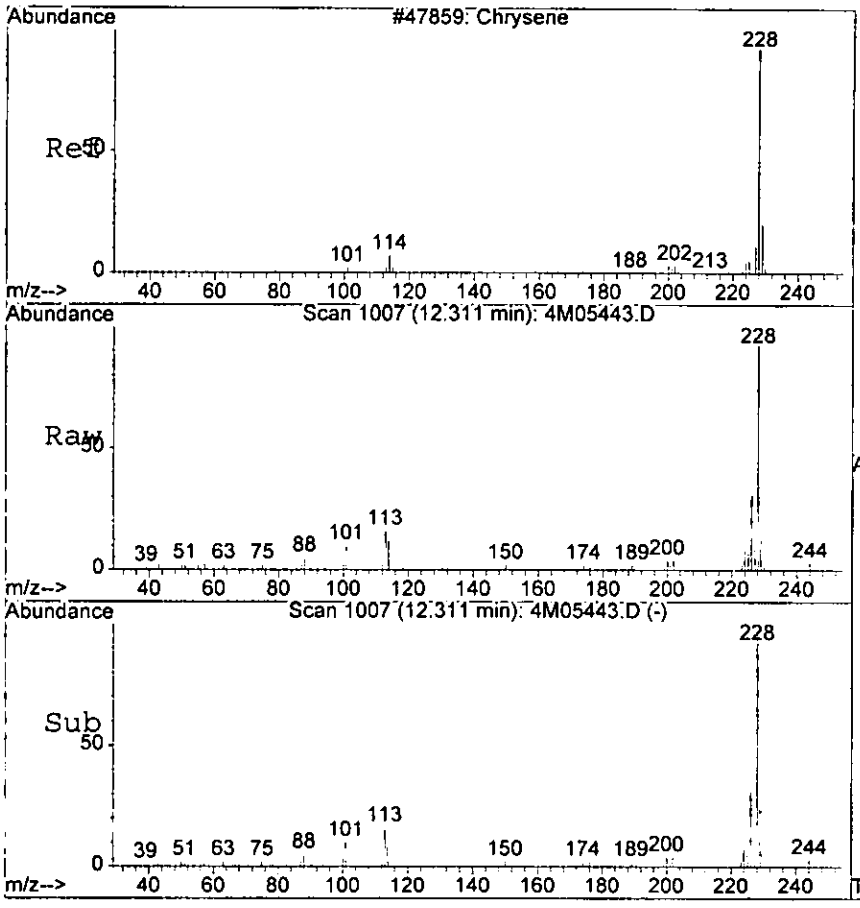


#78
Benzo[a]anthracene
Concen: 47.66 ng
RT: 12.26 min Scan# 1002
Delta R.T. -0.06 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:228 Resp: 71215

Ion	Ratio	Lower	Upper
228	100		
229	22.1	0.0	60.5
226	33.9	0.0	69.0

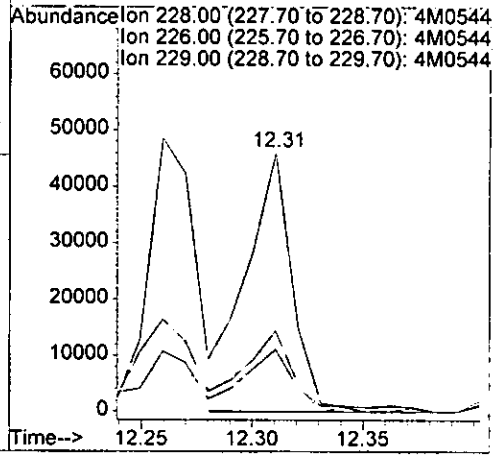




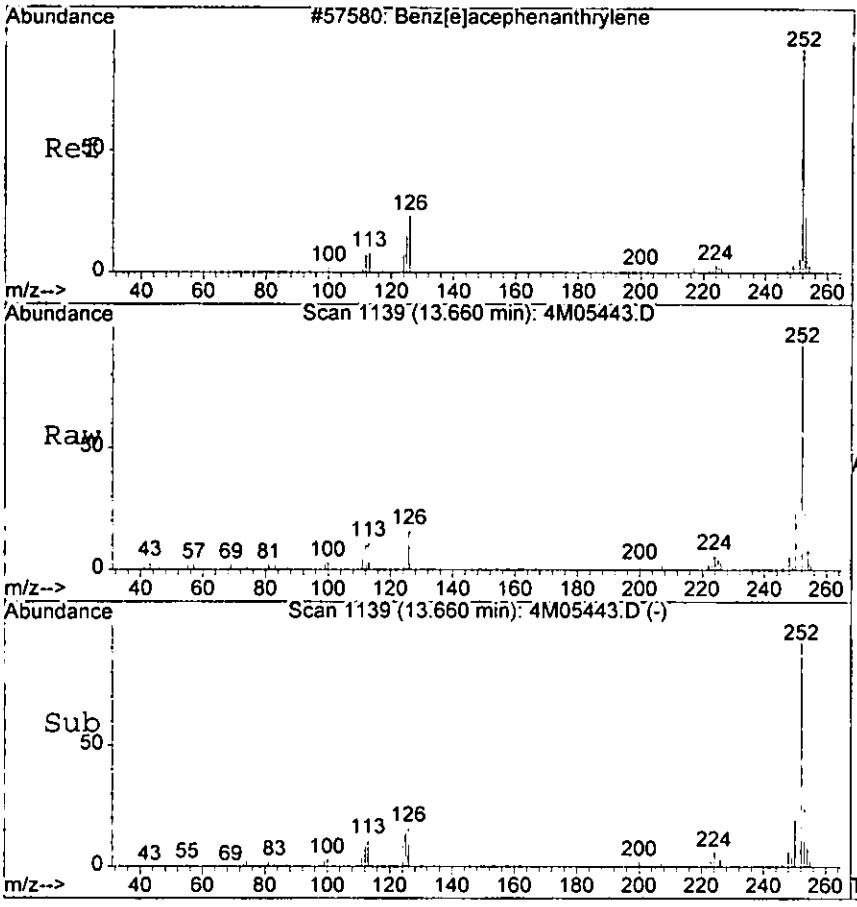
#79
Chrysene
Concen: 49.71 ng
RT: 12.31 min Scan# 1007
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:228 Resp: 66353

Ion	Ratio	Lower	Upper
228	100		
226	31.4	12.0	52.0
229	22.0	0.0	61.1



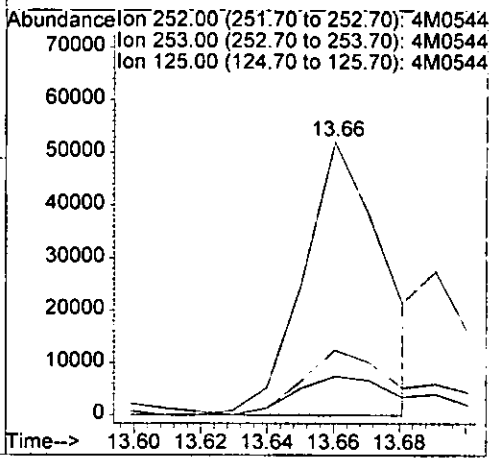
L8105



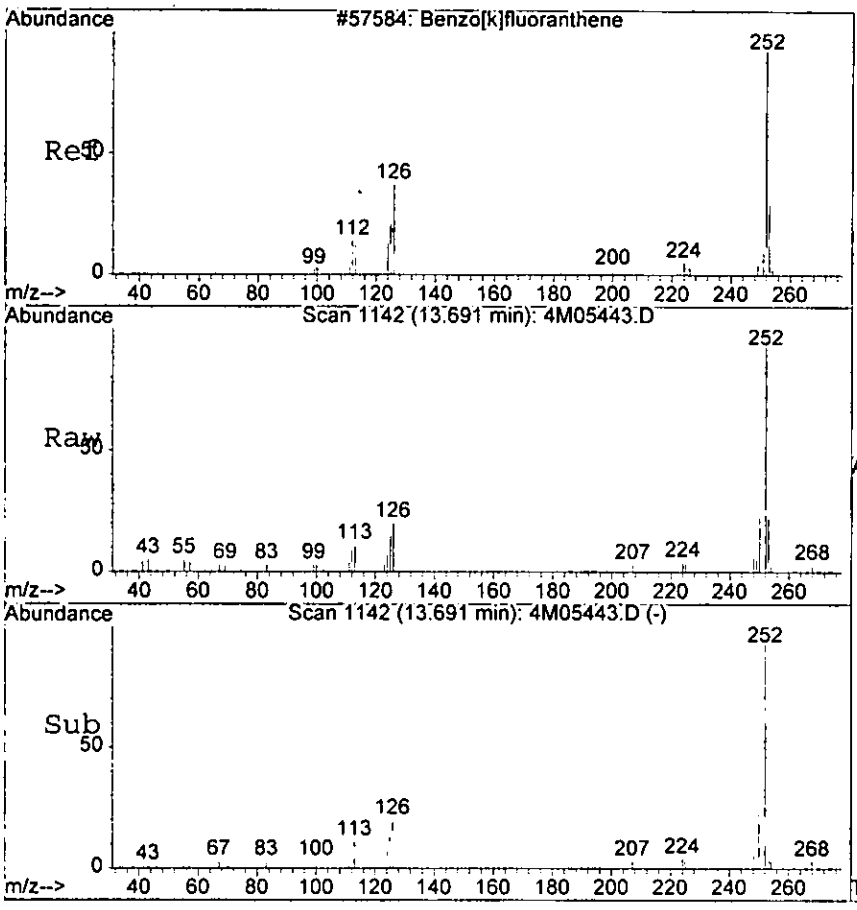
#83
Benzo[b]fluoranthene
Concen: 57.06 ng m
RT: 13.66 min Scan# 1139
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:252 Resp: 87597

Ion	Ratio	Lower	Upper
252	100		
253	23.9	0.0	63.3
125	14.2	0.0	57.6



8/10/05

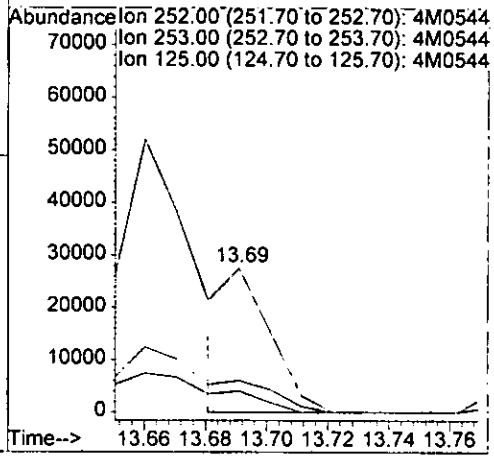


#84
Benzo[k]fluoranthene
Concen: 21.19 ng m
RT: 13.69 min Scan# 1142
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

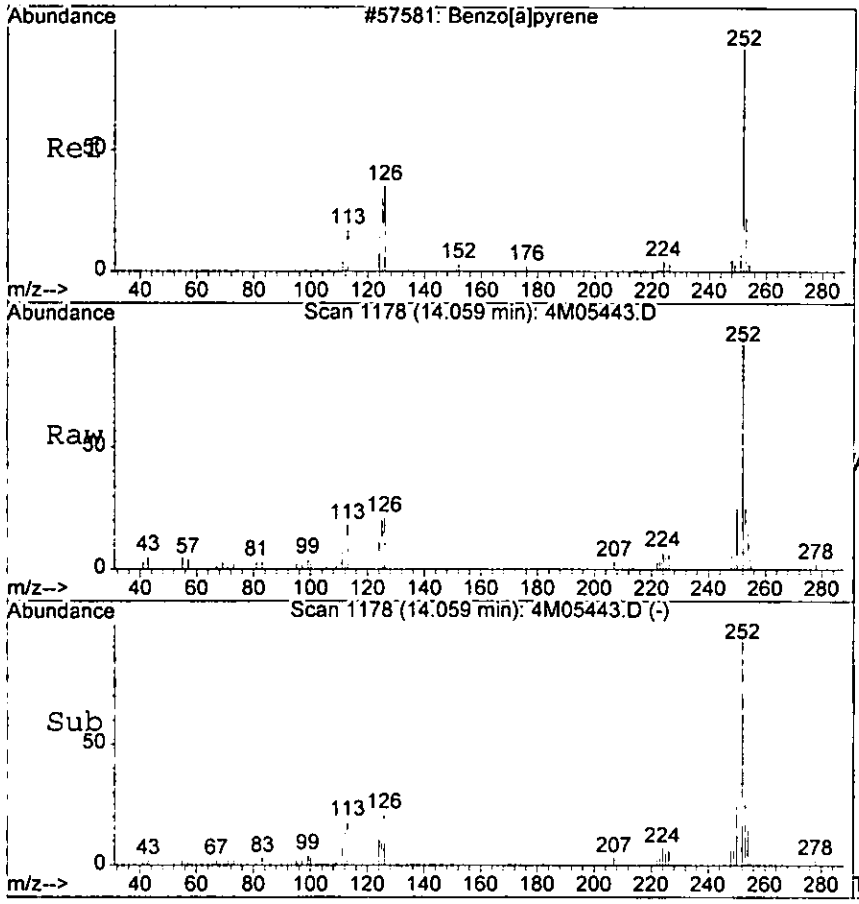
8-23-05

Tgt Ion:252 Resp: 28175

Ion	Ratio	Lower	Upper
252	100		
253	21.9	0.0	63.5
125	14.9	0.0	53.8



8/10/05

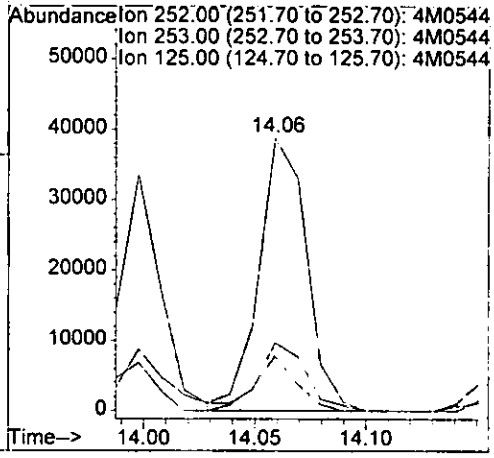


#85
Benzo[a]pyrene
Concen: 45.65 ng
RT: 14.06 min Scan# 1178
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

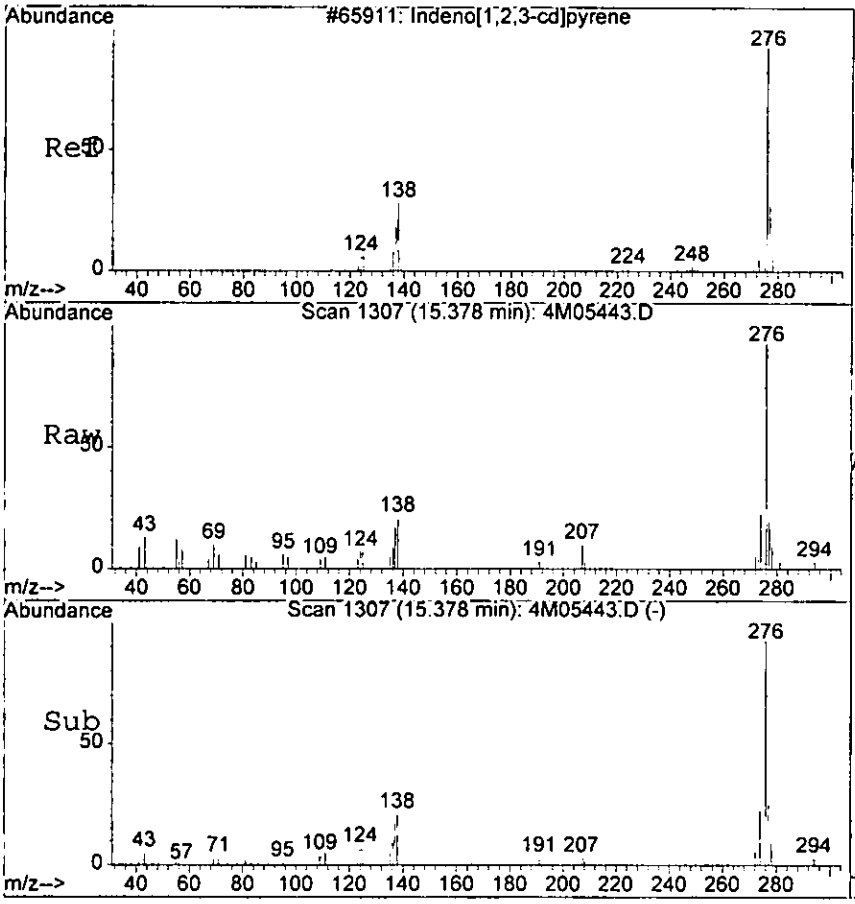
Tgt Ion:252 Resp: 57606

Ion	Ratio	Lower	Upper
252	100		
253	25.0	0.0	62.9
125	20.1	0.0	57.6

8-23-05



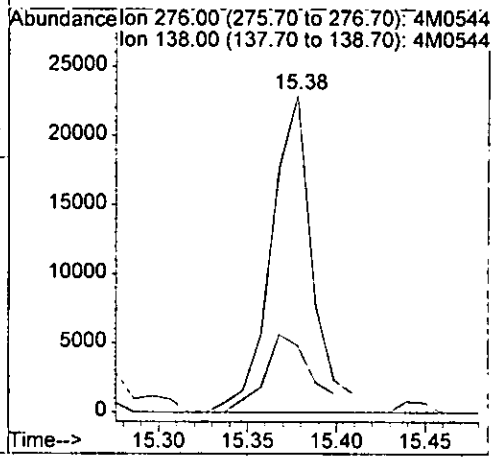
2810



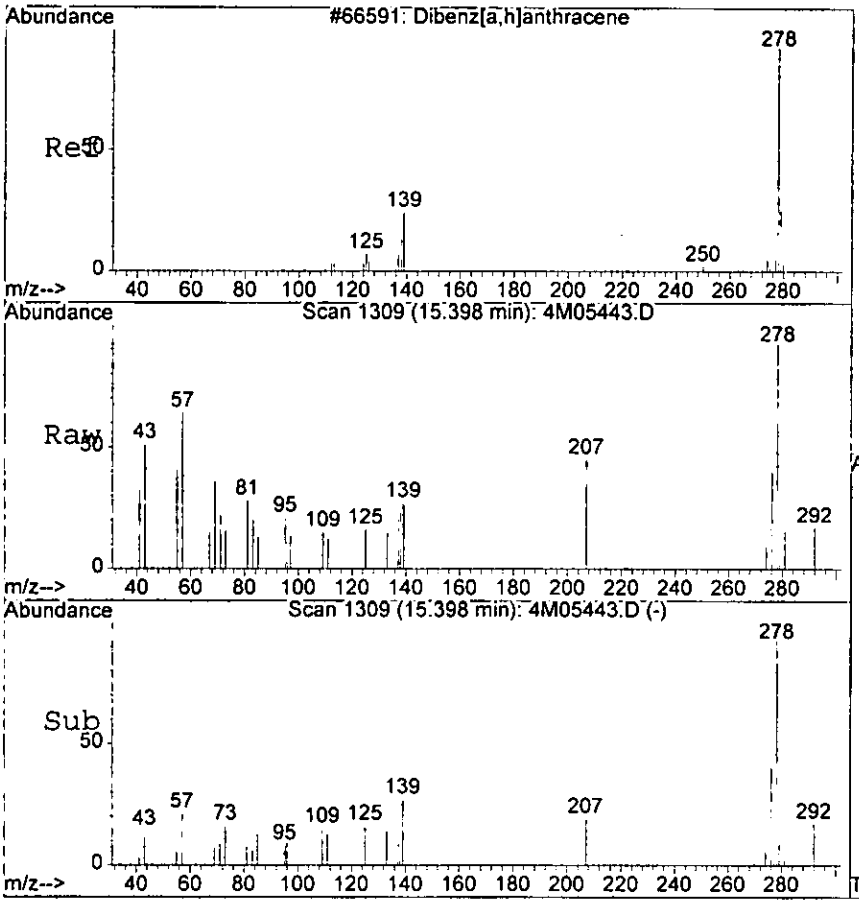
#86
Indeno[1,2,3-cd]pyrene
Concen: 32.13 ng
RT: 15.38 min Scan# 1307
Delta R.T. -0.04 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

Tgt Ion:276 Resp: 36772

Ion	Ratio	Lower	Upper
276	100		
138	21.1	0.0	73.4



8-23-05

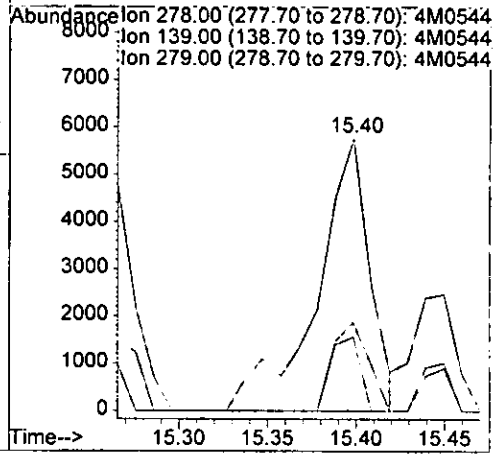


#87
Dibenzo[a,h]anthracene
Concen: 12.91 ng
RT: 15.40 min Scan# 1309
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

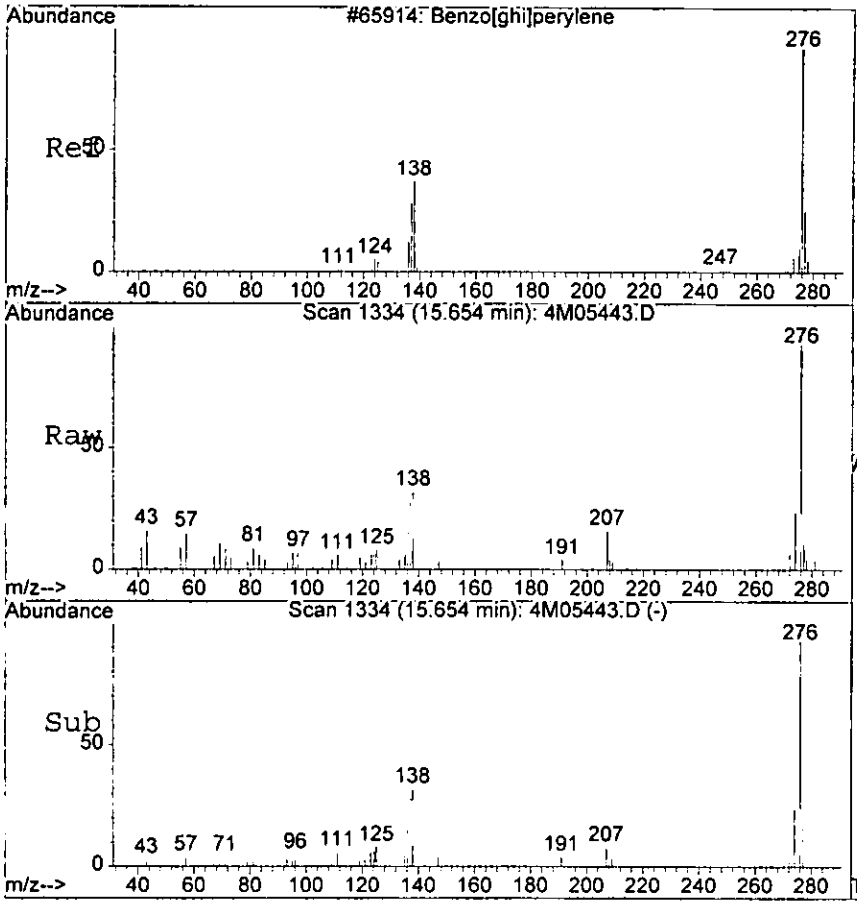
Tgt Ion:278 Resp: 12100

Ion	Ratio	Lower	Upper
278	100		
139	27.1	0.0	63.8
279	32.3	0.0	64.0

8-23-05



8/10

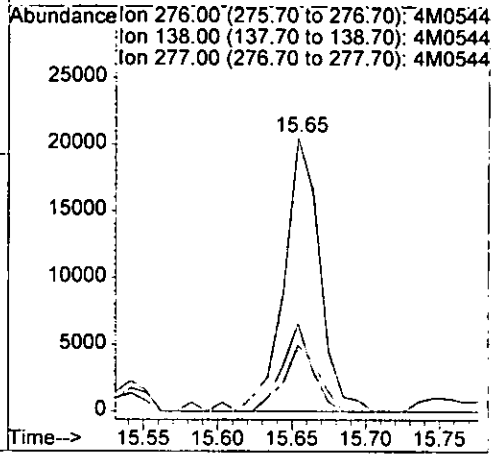


#88
Benzo[g,h,i]perylene
Concen: 37.89 ng
RT: 15.65 min Scan# 1334
Delta R.T. -0.05 min
Lab File: 4M05443.D
Acq: 8 Aug 2005 13:47

8-23-05

Tgt Ion:276 Resp: 34622

Ion	Ratio	Lower	Upper
276	100		
138	32.2	0.0	74.1
277	24.4	0.0	65.0



8/10/05

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18778-005
Client Id: PCSB-27(1.5')
Data File: 5M09789.D
Analysis Date: 08/05/05 10:23
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0066	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**0.13**
95-50-1	1,2-Dichlorobenzene	0.015	U	191-24-2	Benzo[g,h,i]perylene	0.0054	U
122-66-7	1,2-Diphenylhydrazine	0.012	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.013**	**0.046**
541-73-1	1,3-Dichlorobenzene	0.011	U	111-91-1	bis(2-Chloroethoxy)methan	0.0088	U
106-46-7	1,4-Dichlorobenzene	0.0066	U	111-44-4	bis(2-Chloroethyl)ether	0.017	U
95-95-4	2,4,5-Trichlorophenol	0.059	U	108-60-1	bis(2-chloroisopropyl)ether	0.0078	U
88-06-2	2,4,6-Trichlorophenol	0.028	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.024	U
120-83-2	2,4-Dichlorophenol	0.050	U	85-68-7	Butylbenzylphthalate	0.010	U
105-67-9	2,4-Dimethylphenol	0.032	U	86-74-8	Carbazole	0.0073	U
51-28-5	2,4-Dinitrophenol	0.070	U	**218-01-9**	**Chrysene**	**0.011**	**0.085**
121-14-2	2,4-Dinitrotoluene	0.014	U	**84-74-2**	**Di-n-butylphthalate**	**0.0077**	**0.039 B**
606-20-2	2,6-Dinitrotoluene	0.017	U	117-84-0	Di-n-octylphthalate	0.013	U
91-58-7	2-Chloronaphthalene	0.0043	U	53-70-3	Dibenzo[a,h]anthracene	0.0069	U
95-57-8	2-Chlorophenol	0.070	U	132-64-9	Dibenzofuran	0.049	U
91-57-6	2-Methylnaphthalene	0.065	U	84-66-2	Diethylphthalate	0.0089	U
95-48-7	2-Methylphenol	0.14	U	131-11-3	Dimethylphthalate	0.0065	U
88-74-4	2-Nitroaniline	0.049	U	**206-44-0**	**Fluoranthene**	**0.0062**	**0.049**
88-75-5	2-Nitrophenol	0.047	U	86-73-7	Fluorene	0.0091	U
106-44-5	3&4-Methylphenol	0.14	U	118-74-1	Hexachlorobenzene	0.015	U
91-94-1	3,3'-Dichlorobenzidine	0.066	U	87-68-3	Hexachlorobutadiene	0.0093	U
99-09-2	3-Nitroaniline	0.095	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.072	U	67-72-1	Hexachloroethane	0.013	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0064	U
59-50-7	4-Chloro-3-methylphenol	0.076	U	78-59-1	Isophorone	0.20	U
106-47-8	4-Chloroaniline	0.26	U	621-64-7	N-Nitroso-di-n-propylamine	0.012	U
7005-72-3	4-Chlorophenyl-phenylether	0.011	U	62-75-9	N-Nitrosodimethylamine	0.42	U
100-01-6	4-Nitroaniline	0.056	U	86-30-6	n-Nitrosodiphenylamine	0.010	U
100-02-7	4-Nitrophenol	0.054	U	91-20-3	Naphthalene	0.0037	U
83-32-9	Acenaphthene	0.0062	U	98-95-3	Nitrobenzene	0.011	U
208-96-8	Acenaphthylene	0.0057	U	87-86-5	Pentachlorophenol	0.037	U
120-12-7	Anthracene	0.0075	U	85-01-8	Phenanthrene	0.0084	U
92-87-5	Benzidine	0.39	U	108-95-2	Phenol	0.063	U
56-55-3	**Benzo[a]anthracene**	**0.0053**	**0.046**	**129-00-0**	**Pyrene**	**0.0087**	**0.067**
50-32-8	**Benzo[a]pyrene**	**0.0063**	**0.042**				

Worksheet #: 18054

Total Target Concentration 0.504

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09789.D Vial: 12
Acq On : 5 Aug 2005 10:23 Operator: AHD
Sample : AC18778-005 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:19 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

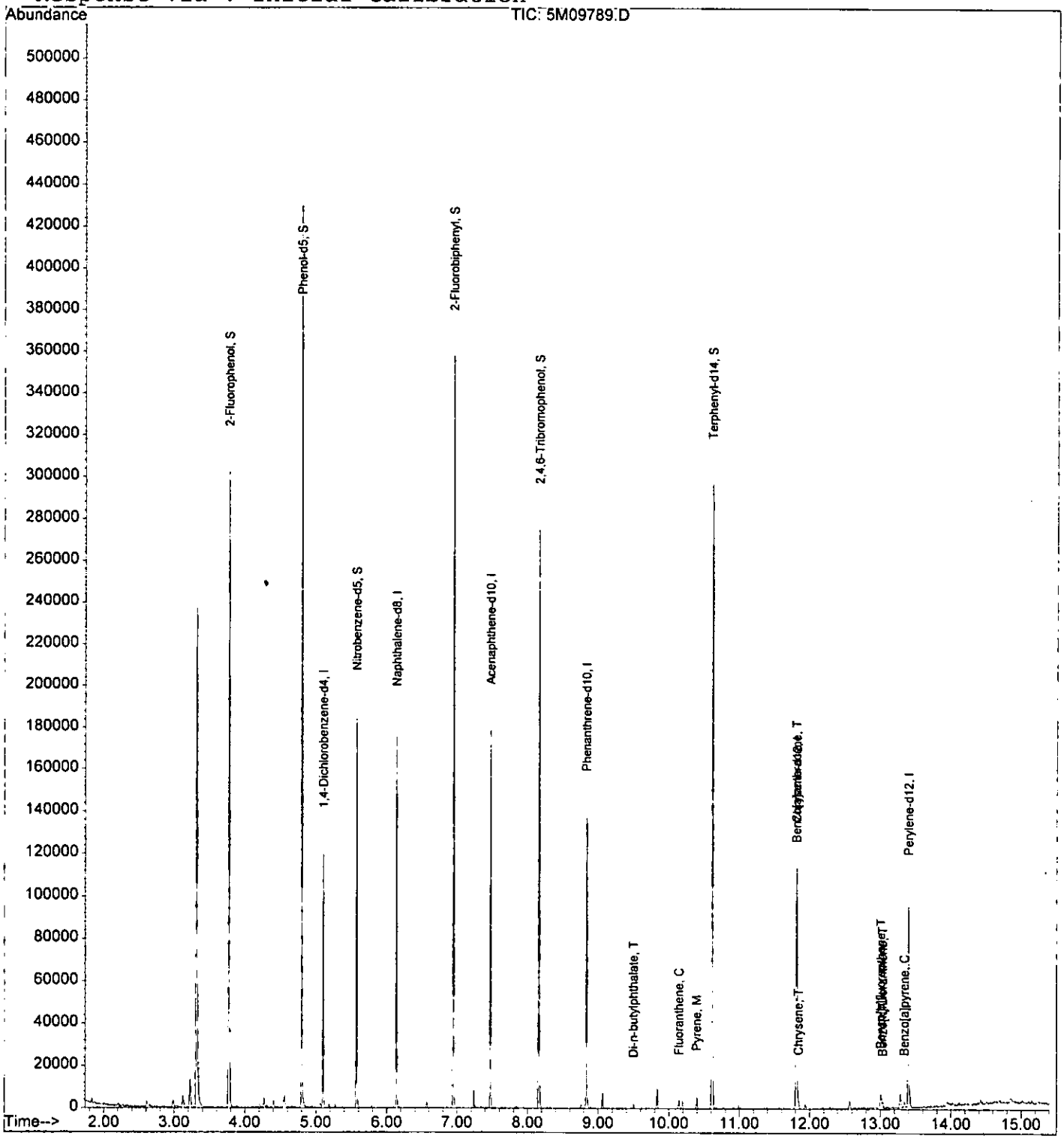
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.10	152	13845	40.00	ng	-0.15
20) Naphthalene-d8	6.14	136	53148	40.00	ng	-0.14
36) Acenaphthene-d10	7.47	164	29772	40.00	ng	-0.16
61) Phenanthrene-d10	8.84	188	49286	40.00	ng	-0.19
77) Chrysene-d12	11.82	240	38932	40.00	ng	-0.22
88) Perylene-d12	13.40	264	29580	40.00	ng	-0.22
System Monitoring Compounds						
4) 2-Fluorophenol	3.78	112	82006	175.86	ng	-0.19
Spiked Amount 200.000			Recovery = 87.93%			
8) Phenol-d5	4.80	99	111023	162.82	ng	-0.15
Spiked Amount 200.000			Recovery = 81.41%			
21) Nitrobenzene-d5	5.58	128	21328	91.65	ng	-0.14
Spiked Amount 100.000			Recovery = 91.65%			
41) 2-Fluorobiphenyl	6.95	172	81723	87.82	ng	-0.14
Spiked Amount 100.000			Recovery = 87.82%			
64) 2,4,6-Tribromophenol	8.16	330	20177	191.29	ng	-0.18
Spiked Amount 200.000			Recovery = 95.65%			
80) Terphenyl-d14	10.61	244	88568	96.30	ng	-0.20
Spiked Amount 100.000			Recovery = 96.30%			
Target Compounds						Qvalue
74) Di-n-butylphthalate	9.50	149	1636	1.02	ng	91
76) Fluoranthene	10.14	202	2002	1.29	ng	90
78) Pyrene	10.39	202	2761	1.77	ng	96
85) Benzo[a]anthracene	11.81	228	1744	1.22	ng	89
86) Chrysene	11.84	228	2939	2.24	ng	95
90) Benzo[b]fluoranthene	13.01	252	3881m	3.32	ng	
91) Benzo[k]fluoranthene	13.03	252	1435m	1.21	ng	
92) Benzo[a]pyrene	13.34	252	1235	1.12	ng	93

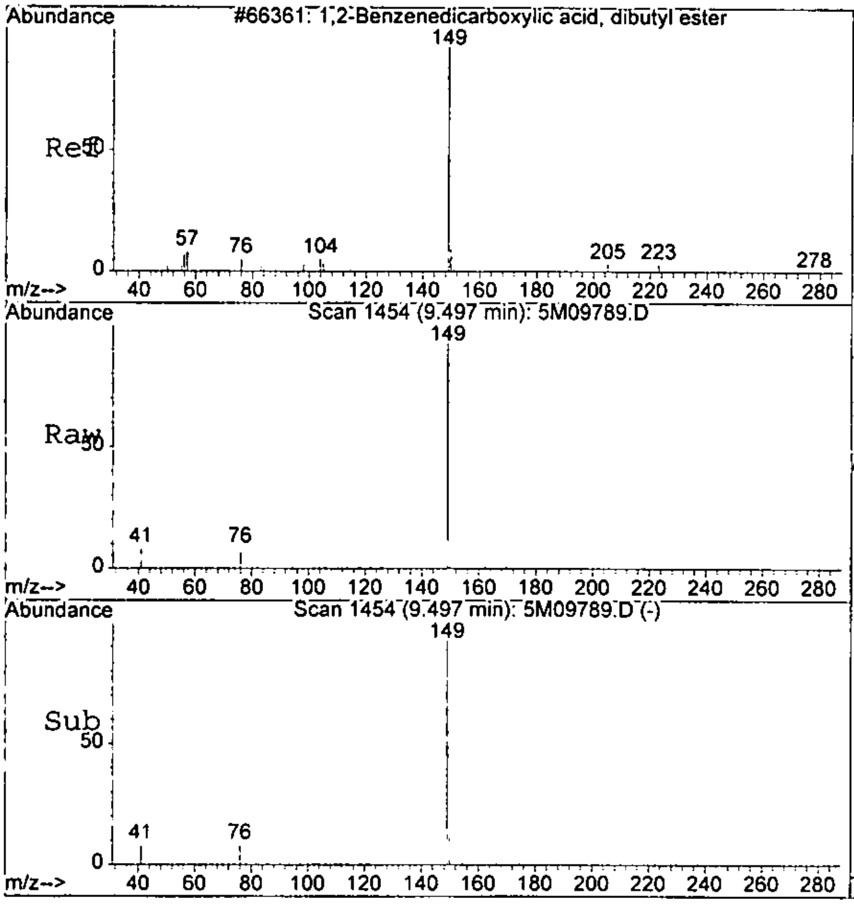
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09789.D Vial: 12
Acq On : 5 Aug 2005 10:23 Operator: AHD
Sample : AC18778-005 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:19 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration

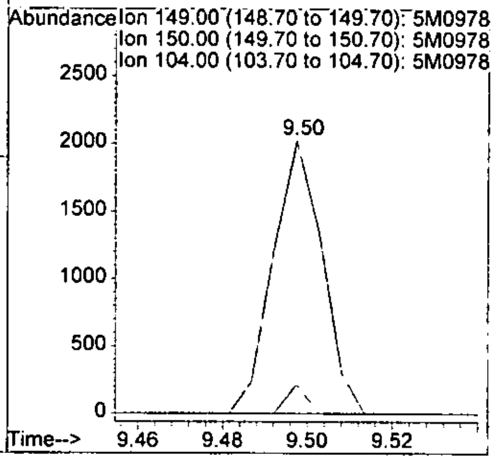


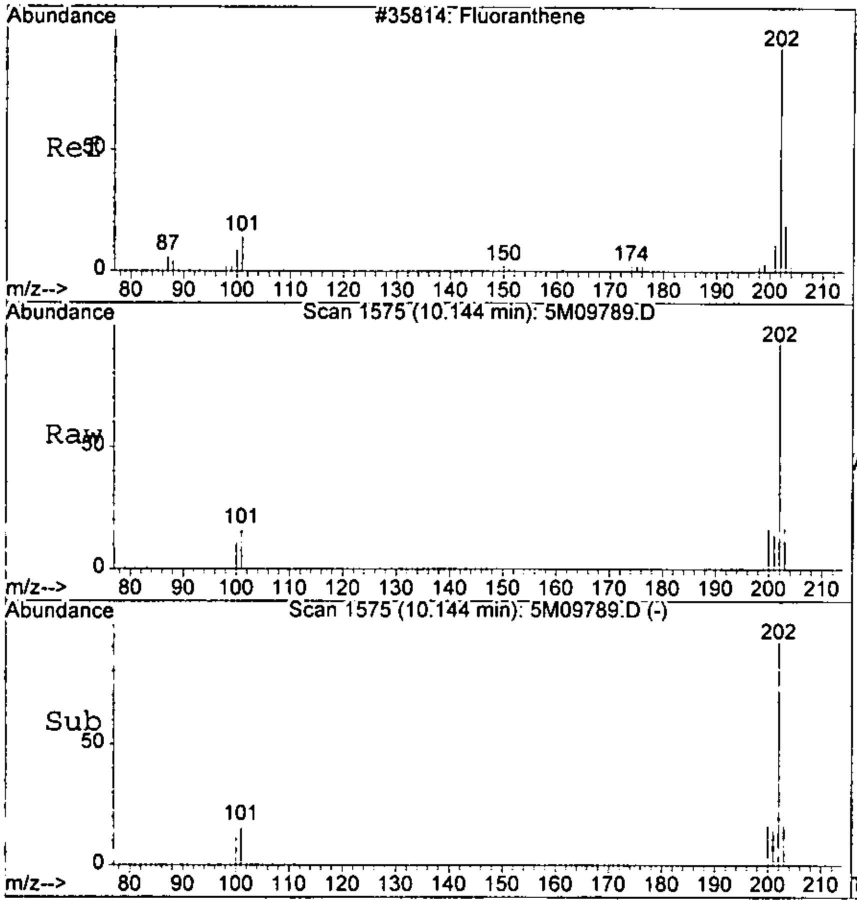


#74
Di-n-butylphthalate
Concen: 1.02 ng
RT: 9.50 min Scan# 1454
Delta R.T. -0.19 min
Lab File: 5M09789.D
Acq: 5 Aug 2005 10:23

Tgt Ion:149 Resp: 1636

Ion	Ratio	Lower	Upper
149	100		
150	10.6	0.0	49.0
104	0.0	0.0	45.3





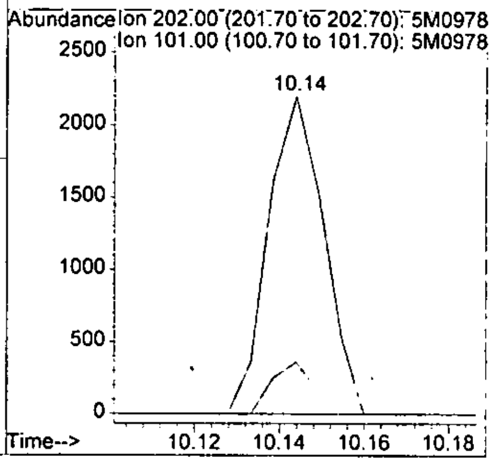
#76
Fluoranthene
Concen: 1.29 ng
RT: 10.14 min Scan# 1575
Delta R.T. -0.21 min
Lab File: 5M09789.D
Acq: 5 Aug 2005 10:23

Tgt Ion:202 Resp: 2002

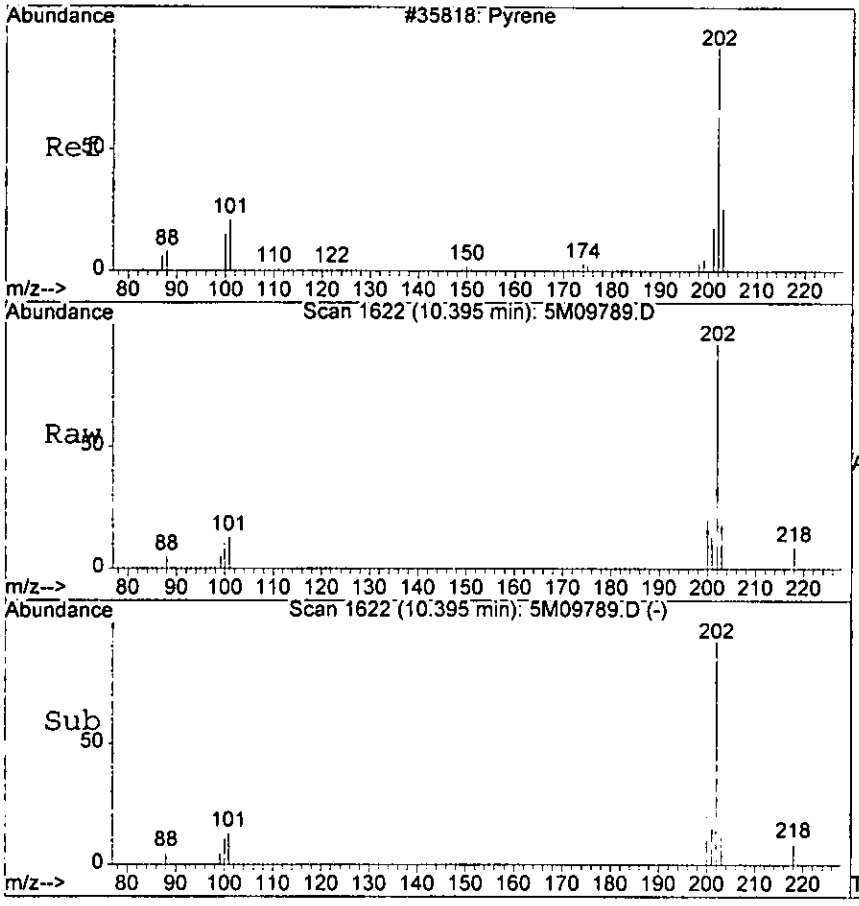
Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	52.5

8-23-05

000531



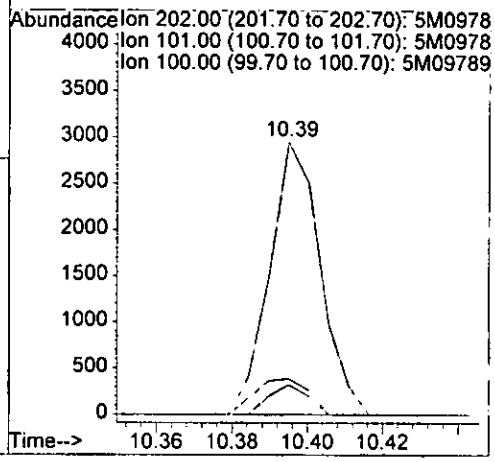
A8105



#78
Pyrene
Concen: 1.77 ng
RT: 10.39 min Scan# 1622
Delta R.T. -0.21 min
Lab File: 5M09789.D
Acq: 5 Aug 2005 10:23

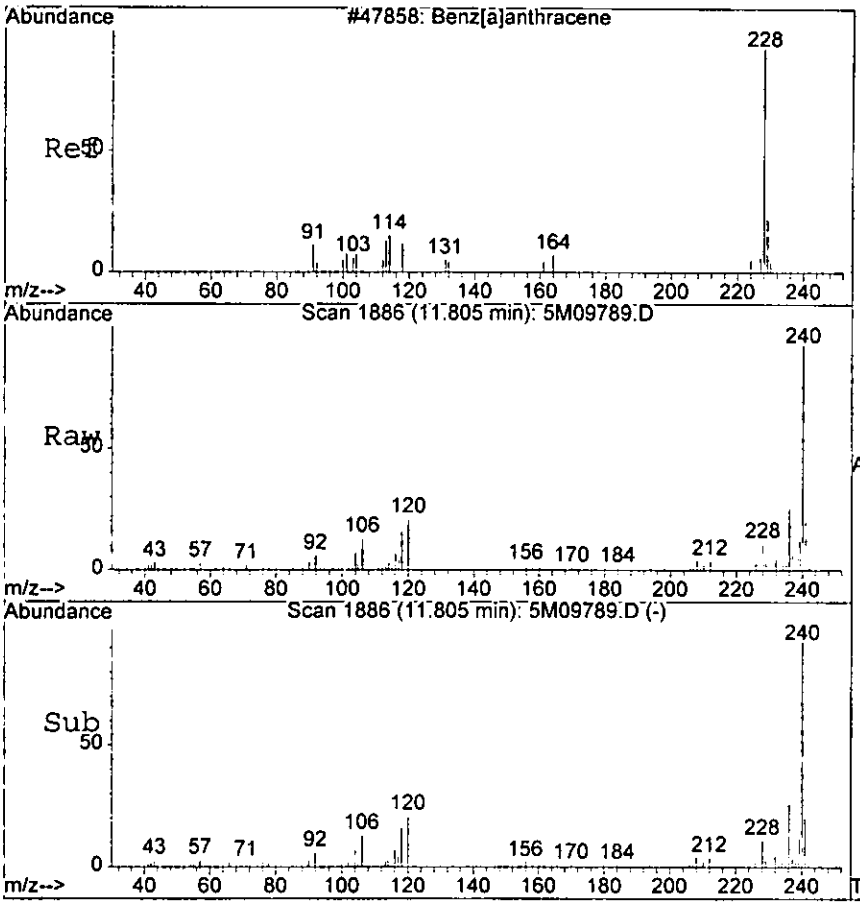
Tgt Ion:202 Resp: 2761

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	55.5
100	11.0	0.0	52.1



8-23-05

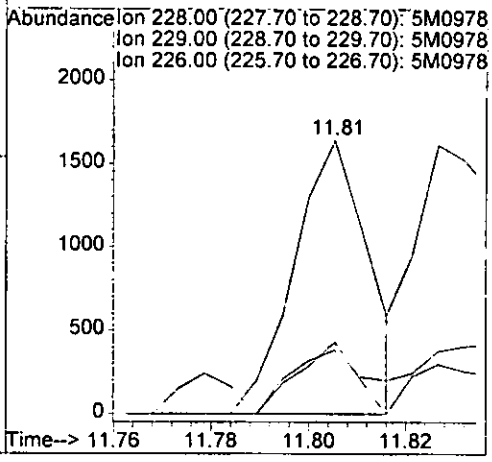
000532

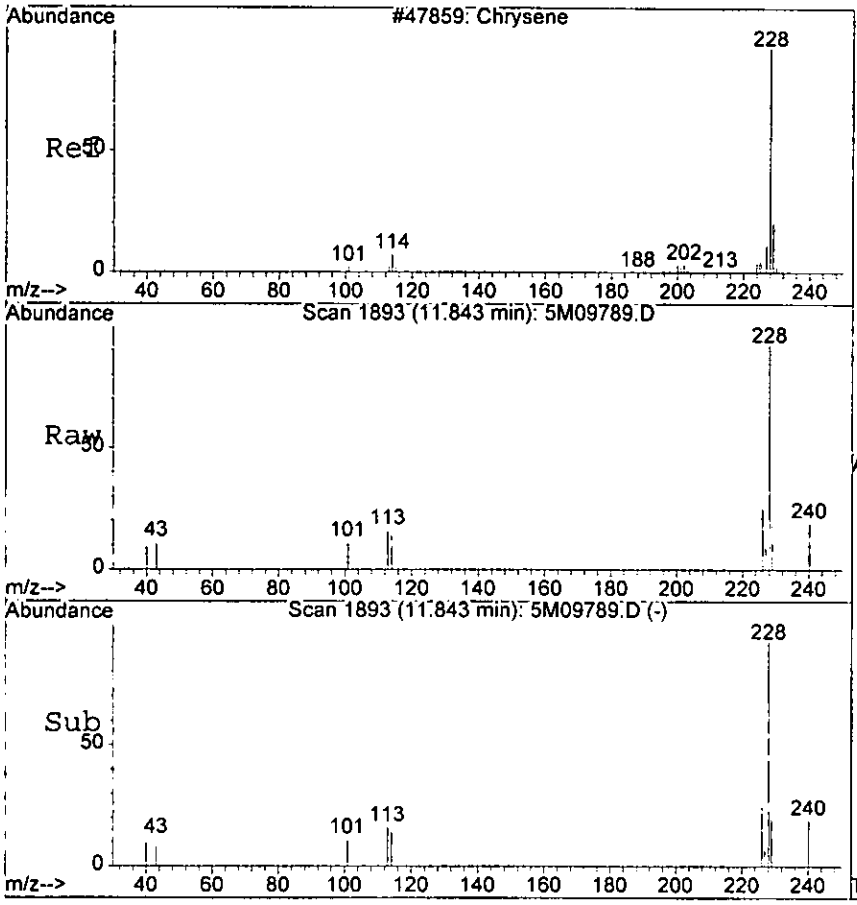


#85
Benzo[a]anthracene
Concen: 1.22 ng
RT: 11.81 min Scan# 1886
Delta R.T. -0.21 min
Lab File: 5M09789.D
Acq: 5 Aug 2005 10:23

Tgt Ion:228 Resp: 1744

Ion	Ratio	Lower	Upper
228	100		
229	26.4	0.0	58.7
226	23.4	0.0	66.4



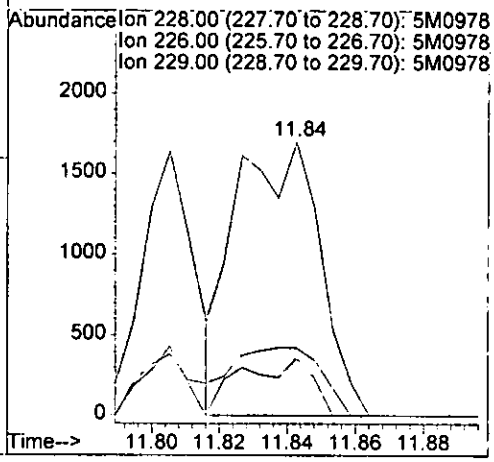


#86
Chrysene
Concen: 2.24 ng
RT: 11.84 min Scan# 1893
Delta R.T. -0.22 min
Lab File: 5M09789.D
Acq: 5 Aug 2005 10:23

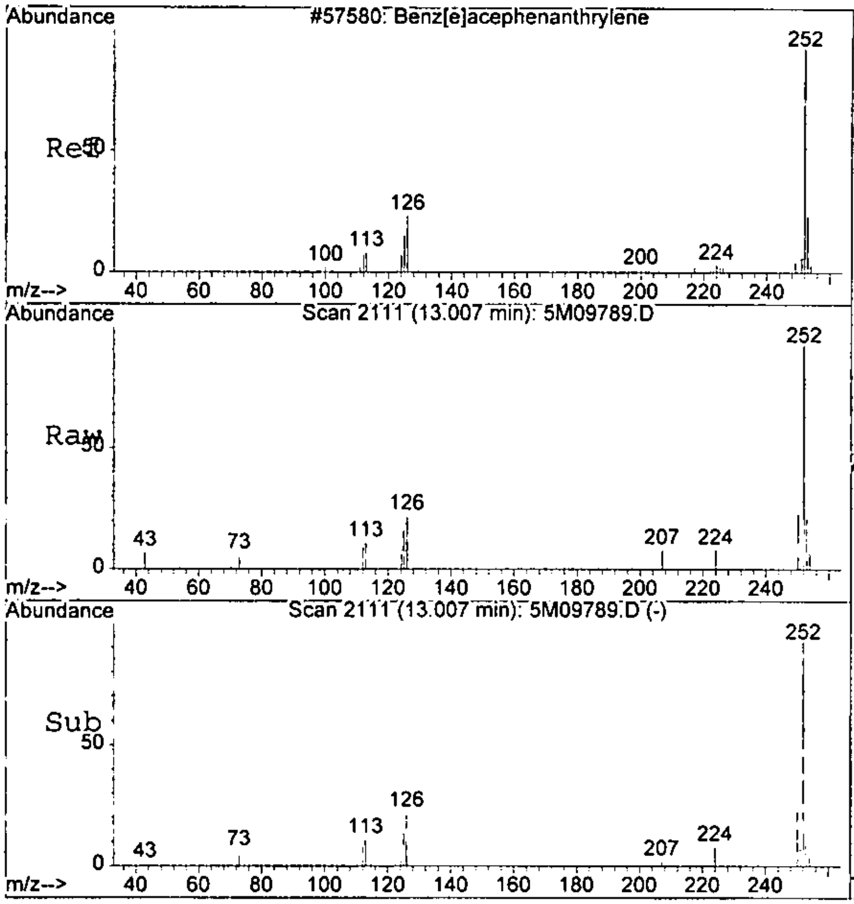
8-23-05

Tgt Ion:228 Resp: 2939

Ion	Ratio	Lower	Upper
228	100		
226	25.0	9.1	49.1
229	21.0	0.0	60.1



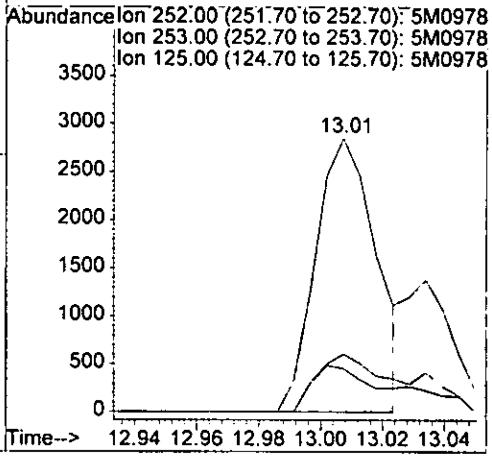
8/10/05



#90
Benzo[b]fluoranthene
Concen: 3.32 ng m
RT: 13.01 min Scan# 2111
Delta R.T. -0.22 min
Lab File: 5M09789.D
Acq: 5 Aug 2005 10:23

Tgt Ion:252 Resp: 3881

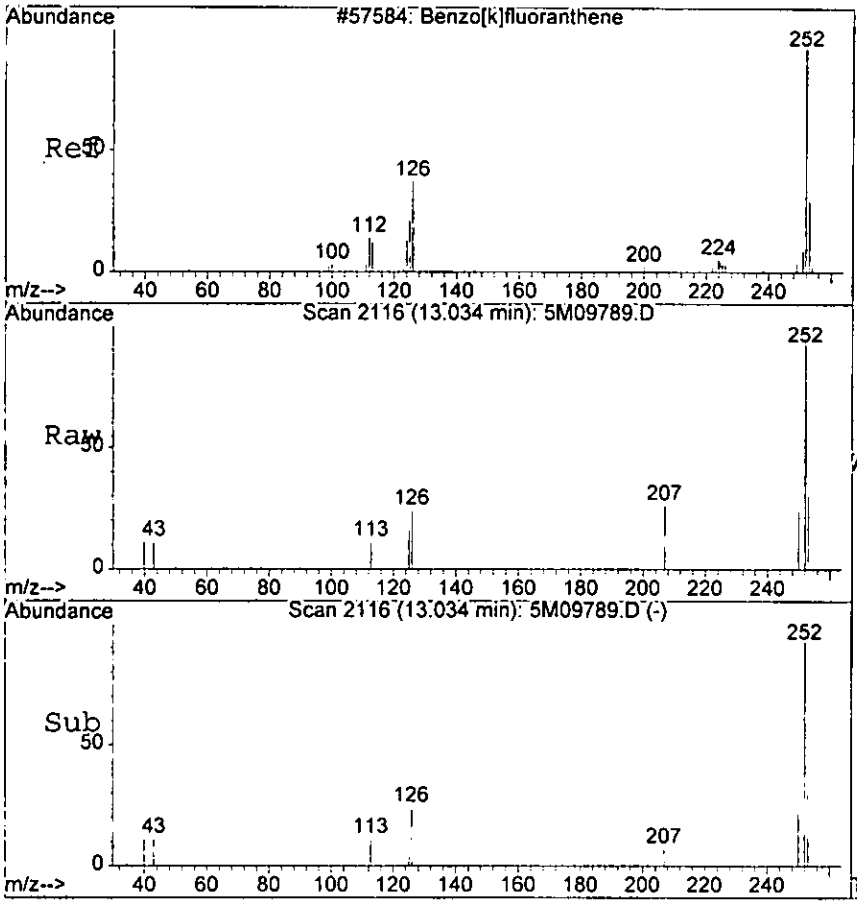
Ion	Ratio	Lower	Upper
252	100		
253	21.2	0.0	61.6
125	16.0	0.0	54.8



8-23-05

000535

L8105

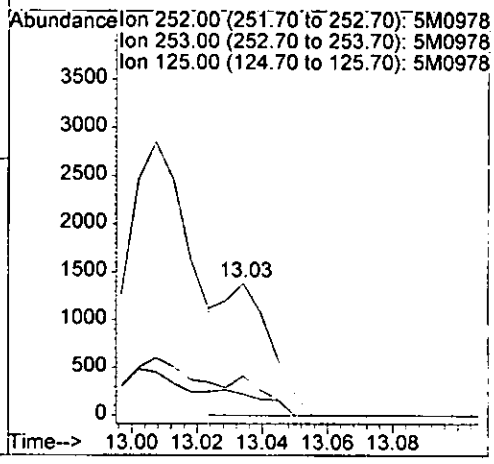


#91
Benzo[k]fluoranthene
Concen: 1.21 ng m
RT: 13.03 min Scan# 2116
Delta R.T. -0.23 min
Lab File: 5M09789.D
Acq: 5 Aug 2005 10:23

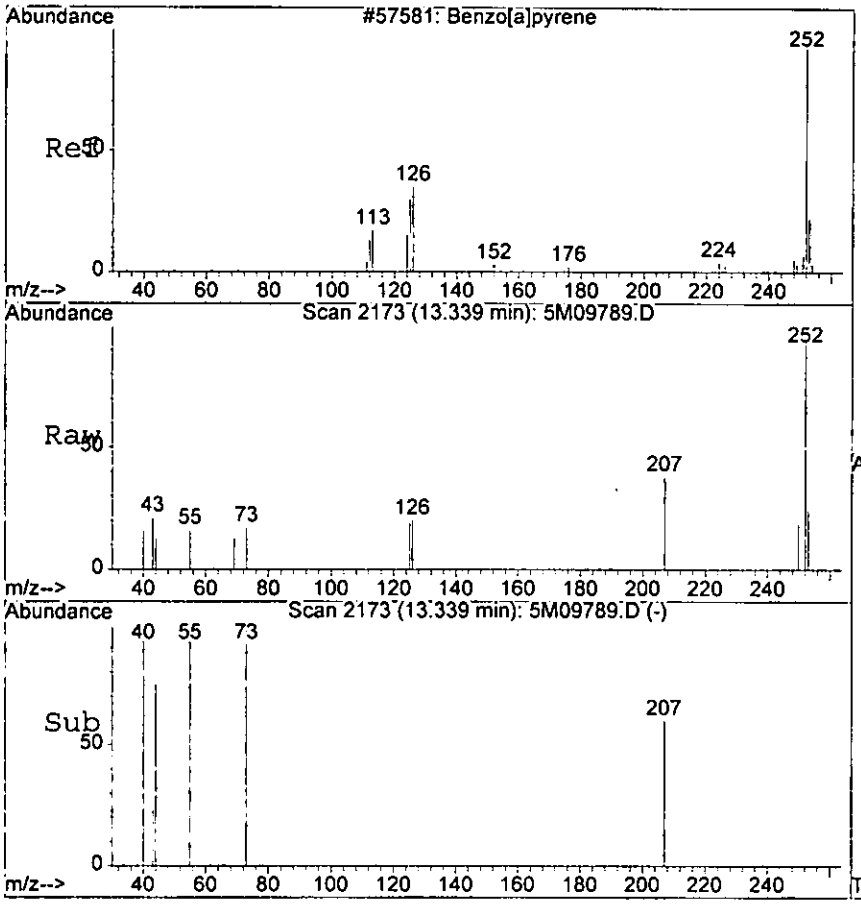
8-23-05

Tgt Ion:252 Resp: 1435

Ion	Ratio	Lower	Upper
252	100		
253	30.0	0.0	62.3
125	16.1	0.0	56.6



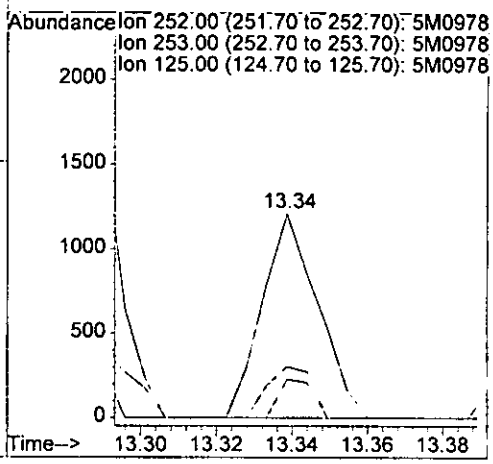
8/10/05



#92
Benzo[a]pyrene
Concen: 1.12 ng
RT: 13.34 min Scan# 2173
Delta R.T. -0.23 min
Lab File: 5M09789.D
Acq: 5 Aug 2005 10:23

Tgt Ion:252 Resp: 1235

Ion	Ratio	Lower	Upper
252	100		
253	25.2	0.0	61.5
125	18.9	0.0	56.0



Form1

ORGANICS SEMIVOLATILE REPORT

8-23-05

000538

Sample Number: AC18778-006
Client Id: PCSB-27(10.5')
Data File: 5M09807.D
Analysis Date: 08/05/05 16:58
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 60

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0097	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.015**	**0.095**
95-50-1	1,2-Dichlorobenzene	0.022	U	191-24-2	Benzo[g,h,i]perylene	0.0080	U
122-66-7	1,2-Diphenylhydrazine	0.018	U	207-08-9	Benzo[k]fluoranthene	0.019	U
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.013	U
106-46-7	1,4-Dichlorobenzene	0.0097	U	111-44-4	bis(2-Chloroethyl)ether	0.025	U
95-95-4	2,4,5-Trichlorophenol	0.086	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.042	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.035**	**0.072**
120-83-2	2,4-Dichlorophenol	0.074	U	85-68-7	Butylbenzylphthalate	0.015	U
105-67-9	2,4-Dimethylphenol	0.047	U	86-74-8	Carbazole	0.011	U
51-28-5	2,4-Dinitrophenol	0.10	U	**218-01-9**	**Chrysene**	**0.016**	**0.091**
121-14-2	2,4-Dinitrotoluene	0.020	U	84-74-2	Di-n-butylphthalate	0.011	U
606-20-2	2,6-Dinitrotoluene	0.025	U	117-84-0	Di-n-octylphthalate	0.019	U
91-58-7	2-Chloronaphthalene	0.0063	U	53-70-3	Dibenzo[a,h]anthracene	0.010	U
95-57-8	2-Chlorophenol	0.10	U	132-64-9	Dibenzofuran	0.072	U
91-57-6	**2-Methylnaphthalene**	**0.095**	**0.056 J**	84-66-2	Diethylphthalate	0.013	U
95-48-7	2-Methylphenol	0.21	U	131-11-3	Dimethylphthalate	0.0096	U
88-74-4	2-Nitroaniline	0.072	U	**206-44-0**	**Fluoranthene**	**0.0092**	**0.18**
88-75-5	2-Nitrophenol	0.068	U	**86-73-7**	**Fluorene**	**0.013**	**0.076**
106-44-5	3&4-Methylphenol	0.21	U	118-74-1	Hexachlorobenzene	0.023	U
91-94-1	3,3'-Dichlorobenzidine	0.097	U	87-68-3	Hexachlorobutadiene	0.014	U
99-09-2	3-Nitroaniline	0.14	U	77-47-4	Hexachlorocyclopentadiene	0.15	U
534-52-1	4,6-Dinitro-2-methylphenol	0.11	U	67-72-1	Hexachloroethane	0.019	U
101-55-3	4-Bromophenyl-phenylether	0.023	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0094	U
59-50-7	4-Chloro-3-methylphenol	0.11	U	78-59-1	Isophorone	0.30	U
106-47-8	4-Chloroaniline	0.38	U	621-64-7	N-Nitroso-di-n-propylamine	0.018	U
7005-72-3	4-Chlorophenyl-phenylether	0.016	U	62-75-9	N-Nitrosodimethylamine	0.62	U
100-01-6	4-Nitroaniline	0.083	U	86-30-6	n-Nitrosodiphenylamine	0.015	U
100-02-7	4-Nitrophenol	0.079	U	**91-20-3**	**Naphthalene**	**0.0054**	**0.14**
83-32-9	Acenaphthene	0.0092	U	98-95-3	Nitrobenzene	0.016	U
208-96-8	Acenaphthylene	0.0084	U	87-86-5	Pentachlorophenol	0.054	U
120-12-7	**Anthracene**	**0.011**	**0.071**	**85-01-8**	**Phenanthrene**	**0.012**	**0.079**
92-87-5	Benzidine	0.57	U	108-95-2	Phenol	0.092	U
56-55-3	**Benzo[a]anthracene**	**0.0077**	**0.078**	**129-00-0**	**Pyrene**	**0.013**	**0.19**
50-32-8	**Benzo[a]pyrene**	**0.0092**	**0.068**				

Worksheet #: 18054

Total Target Concentration 1.196

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09807.D Vial: 29
Acq On : 5 Aug 2005 16:58 Operator: AHD
Sample : AC18778-006 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:19 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.10	152	15882	40.00	ng	-0.15
20) Naphthalene-d8	6.14	136	64817	40.00	ng	-0.14
36) Acenaphthene-d10	7.47	164	36193	40.00	ng	-0.16
61) Phenanthrene-d10	8.84	188	61208	40.00	ng	-0.19
77) Chrysene-d12	11.82	240	47855	40.00	ng	-0.22
88) Perylene-d12	13.40	264	37576	40.00	ng	-0.21
System Monitoring Compounds						
4) 2-Fluorophenol	3.78	112	91618	171.27	ng	-0.19
Spiked Amount 200.000			Recovery = 85.64%			
8) Phenol-d5	4.80	99	120050	153.48	ng	-0.15
Spiked Amount 200.000			Recovery = 76.74%			
21) Nitrobenzene-d5	5.58	128	23092	81.37	ng	-0.14
Spiked Amount 100.000			Recovery = 81.37%			
41) 2-Fluorobiphenyl	6.95	172	98512	87.08	ng	-0.14
Spiked Amount 100.000			Recovery = 87.08%			
64) 2,4,6-Tribromophenol	8.17	330	25056	191.27	ng	-0.18
Spiked Amount 200.000			Recovery = 95.64%			
80) Terphenyl-d14	10.62	244	100094	88.54	ng	-0.19
Spiked Amount 100.000			Recovery = 88.54%			
Target Compounds						Qvalue
30) Naphthalene	6.15	128	4267	2.51	ng	99
34) 2-Methylnaphthalene	6.68	142	1177	1.00	ng	97
57) Fluorene	7.94	166	1601	1.37	ng	84
70) Phenanthrene	8.86	178	2504	1.42	ng	93
71) Anthracene	8.91	178	2280	1.27	ng	91
76) Fluoranthene	10.15	202	6176	3.21	ng	96
78) Pyrene	10.40	202	6657	3.47	ng	97
85) Benzo[a]anthracene	11.81	228	2458	1.40	ng	94
86) Chrysene	11.85	228	2627	1.63	ng	96
87) bis(2-Ethylhexyl)phthalate	11.94	149	1499	1.29	ng	89
90) Benzo[b]fluoranthene	13.01	252	2536m	1.71	ng	
92) Benzo[a]pyrene	13.34	252	1721	1.23	ng	90

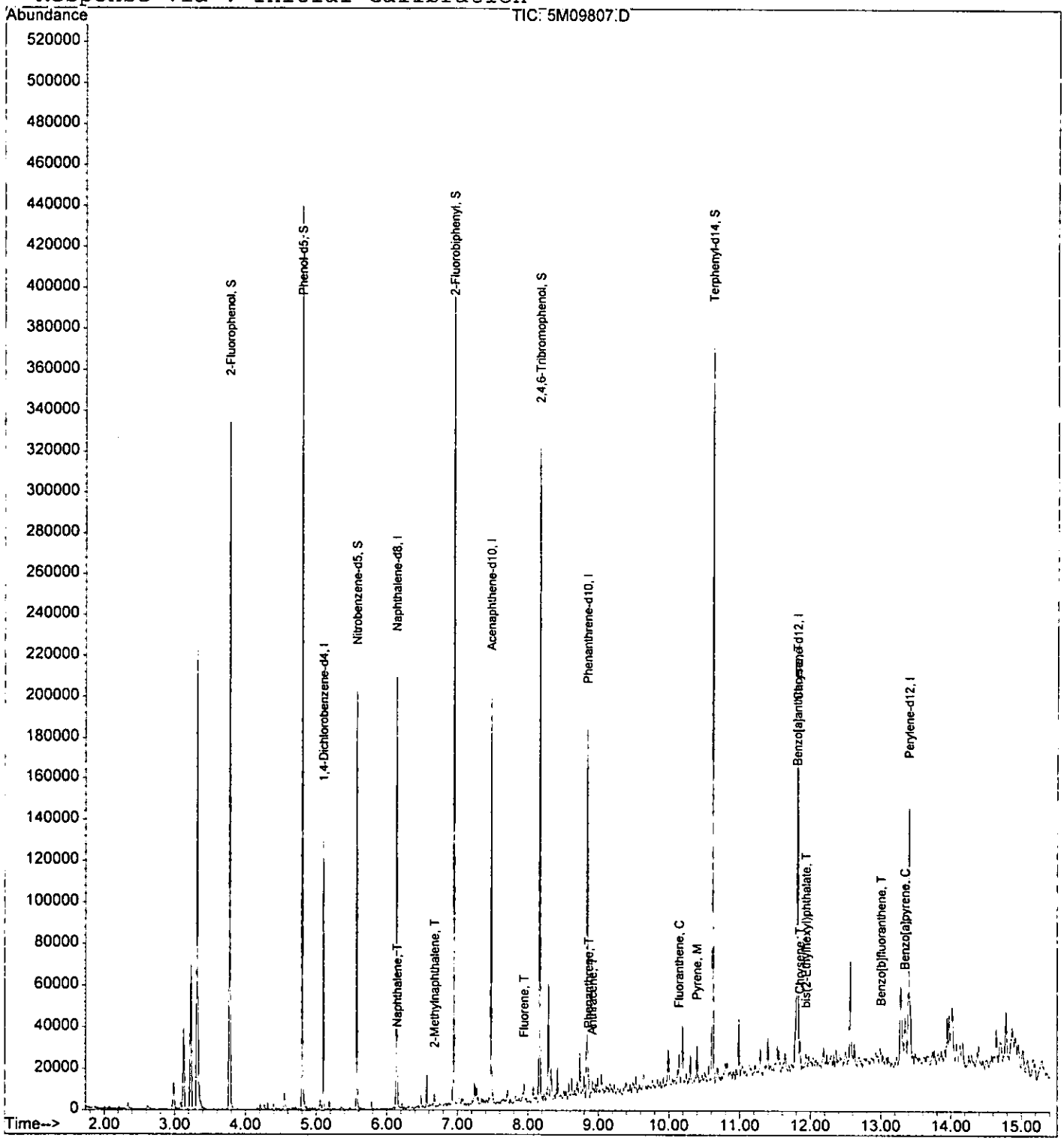
AB105

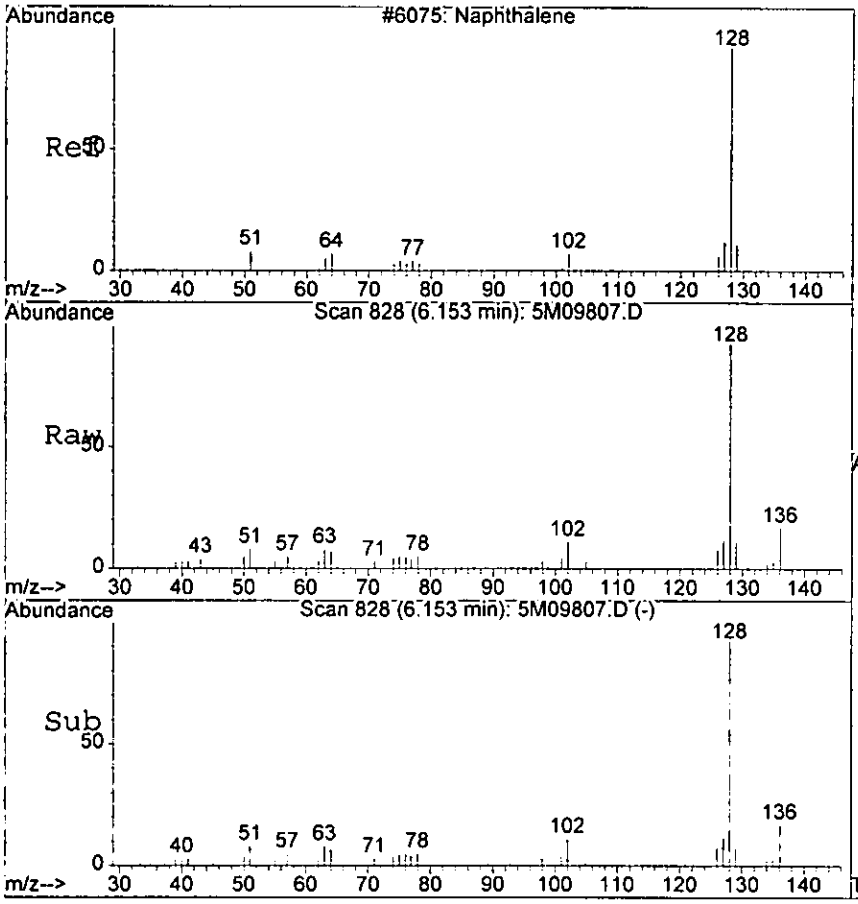
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09807.D Vial: 29
Acq On : 5 Aug 2005 16:58 Operator: AHD
Sample : AC18778-006 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:19 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration

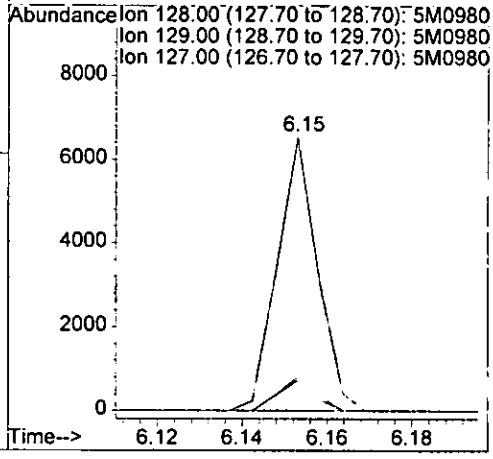




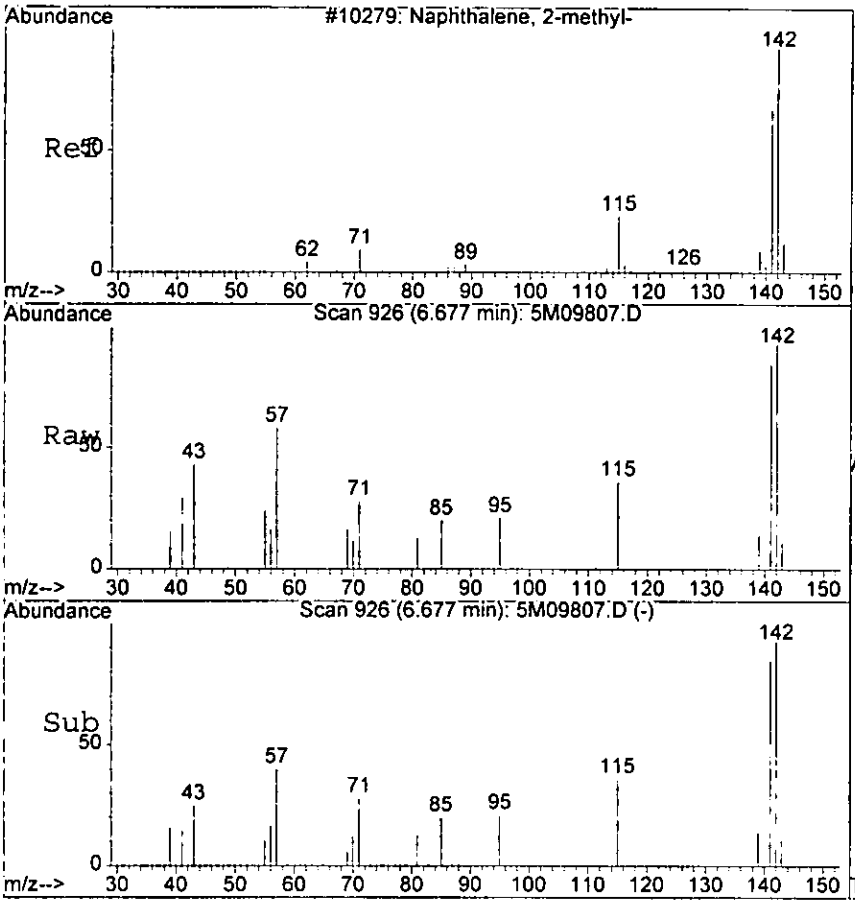
#30
Naphthalene
Concen: 2.51 ng
RT: 6.15 min Scan# 828
Delta R.T. -0.15 min
Lab File: . 5M09807.D
Acq: 5 Aug 2005 16:58

Tgt Ion:128 Resp: 4267

Ion	Ratio	Lower	Upper
128	100		
129	11.2	0.0	50.9
127	12.3	0.0	52.6



1805

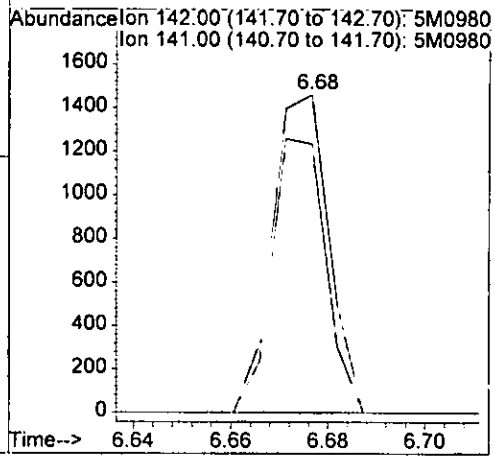


#34
2-Methylnaphthalene
Concen: 1.00 ng
RT: 6.68 min Scan# 926
Delta R.T. -0.14 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

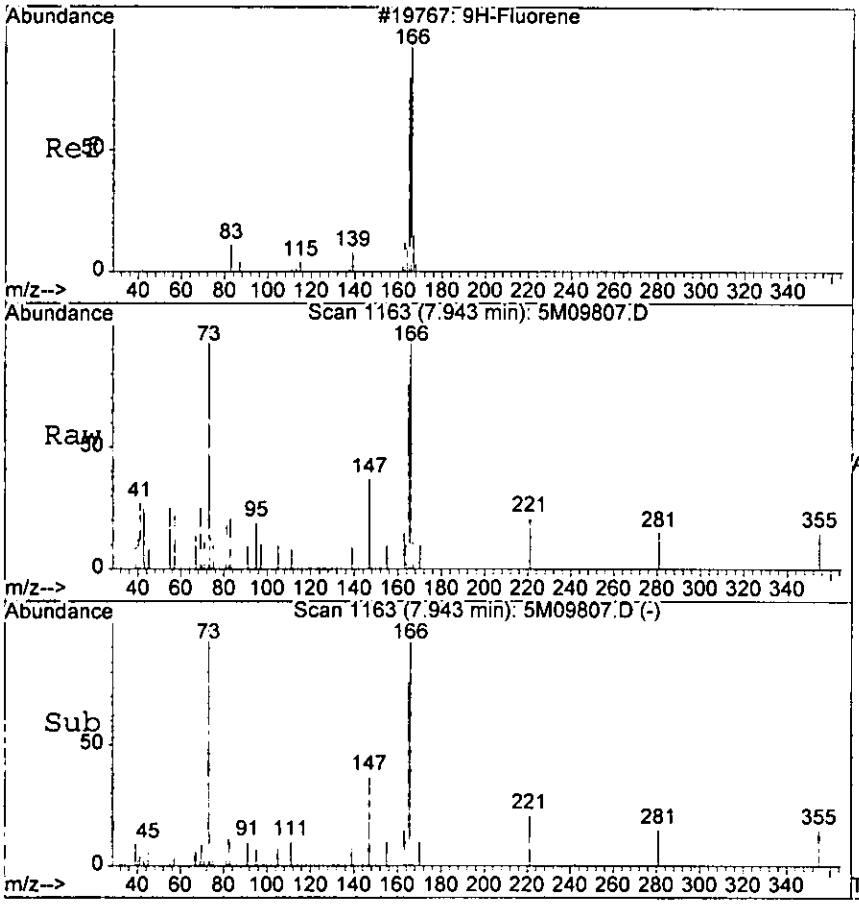
Tgt Ion:142 Resp: 1177

Ion	Ratio	Lower	Upper
142	100		
141	84.6	42.0	122.0

8-23-05



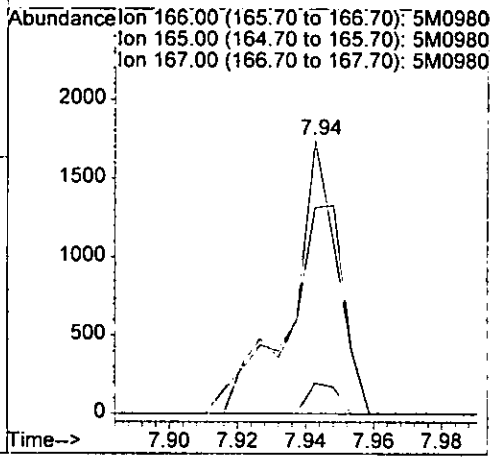
1810



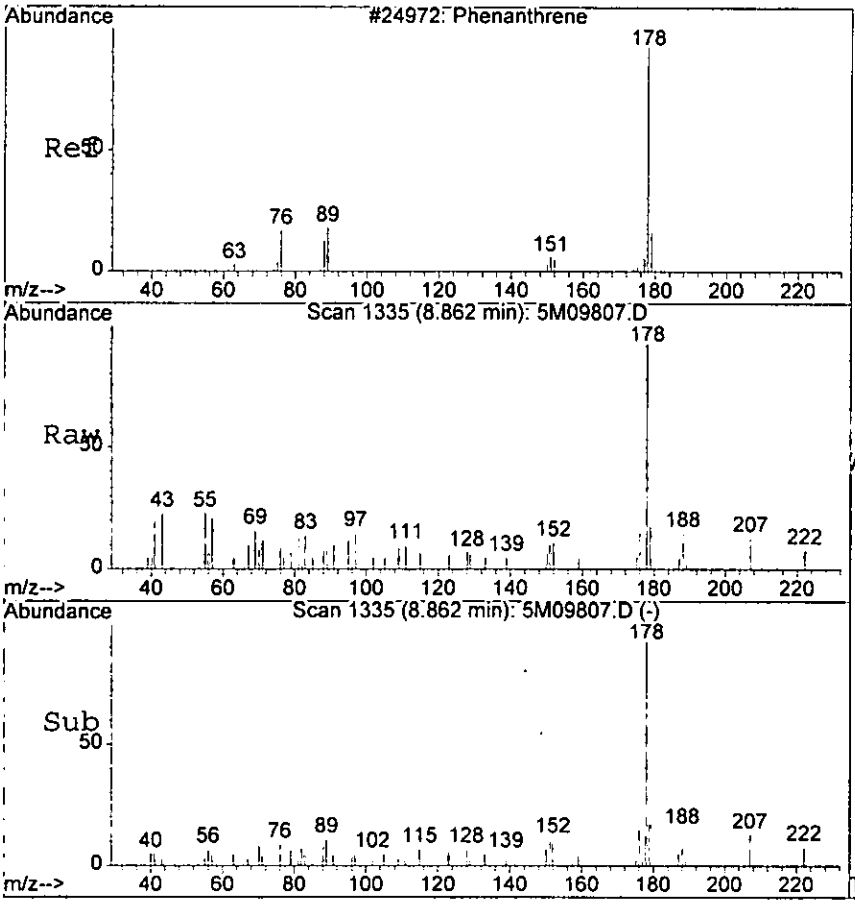
#57
Fluorene
Concen: 1.37 ng
RT: 7.94 min Scan# 1163
Delta R.T. -0.18 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

Tgt Ion:166 Resp: 1661

Ion	Ratio	Lower	Upper
166	100		
165	75.7	52.1	132.1
167	11.1	0.0	53.7



N810

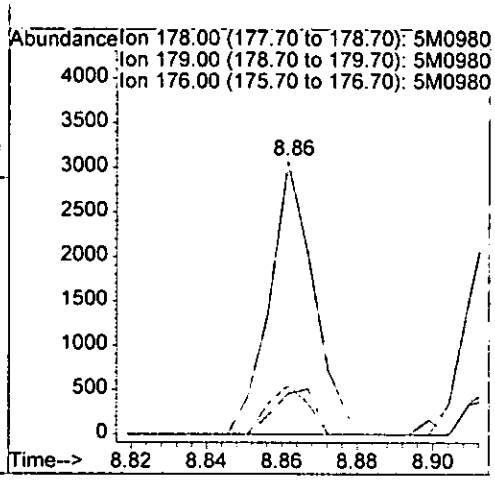


#70
Phenanthrene
Concen: 1.42 ng
RT: 8.86 min Scan# 1335
Delta R.T. -0.19 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

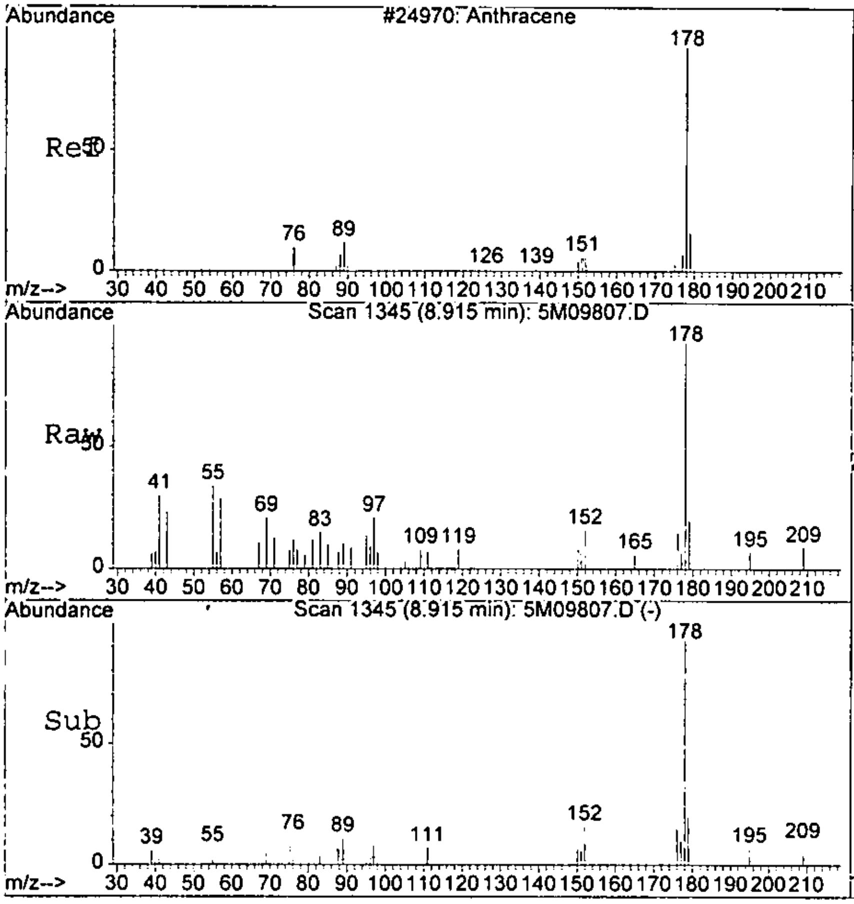
P-2305 9A

Tgt Ion:178 Resp: 2504

Ion	Ratio	Lower	Upper
178	100		
179	17.8	0.0	54.9
176	14.8	0.0	57.7



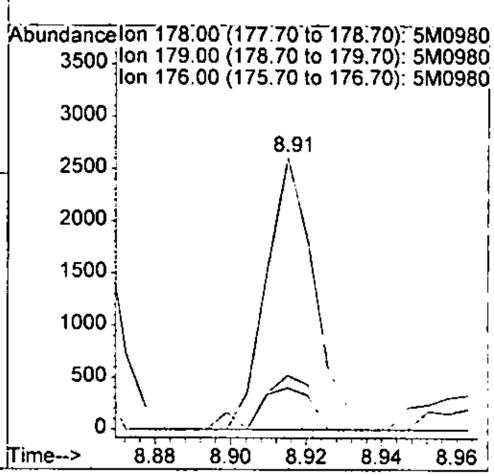
8105

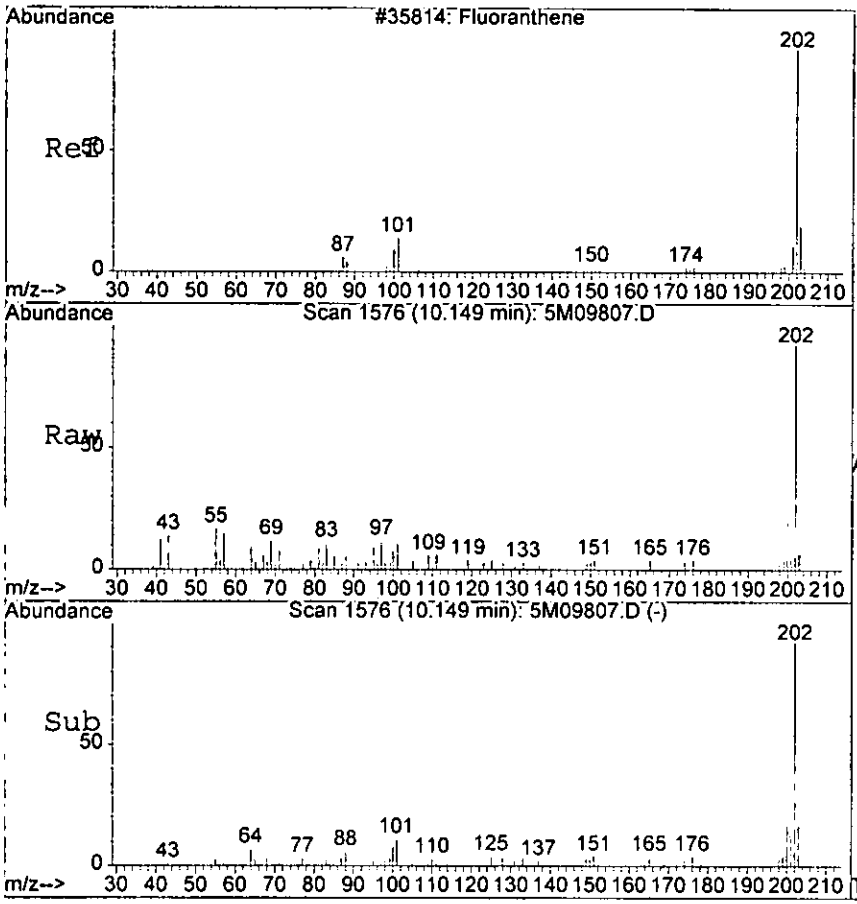


#71
Anthracene
Concen: 1.27 ng
RT: 8.91 min Scan# 1345
Delta R.T. -0.19 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

Tgt Ion:178 Resp: 2280

Ion	Ratio	Lower	Upper
178	100		
179	20.0	0.0	54.3
176	15.4	0.0	57.7



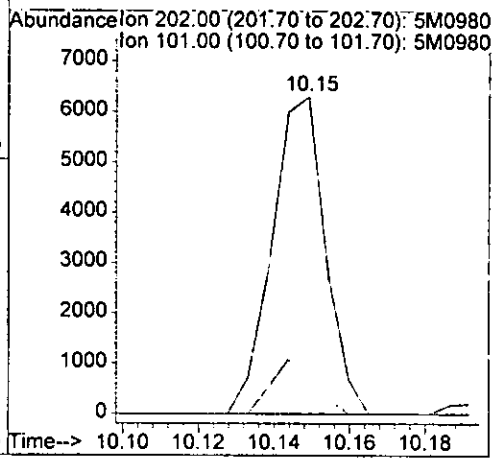


#76
Fluoranthene
Concen: 3.21 ng
RT: 10.15 min Scan# 1576
Delta R.T. -0.20 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

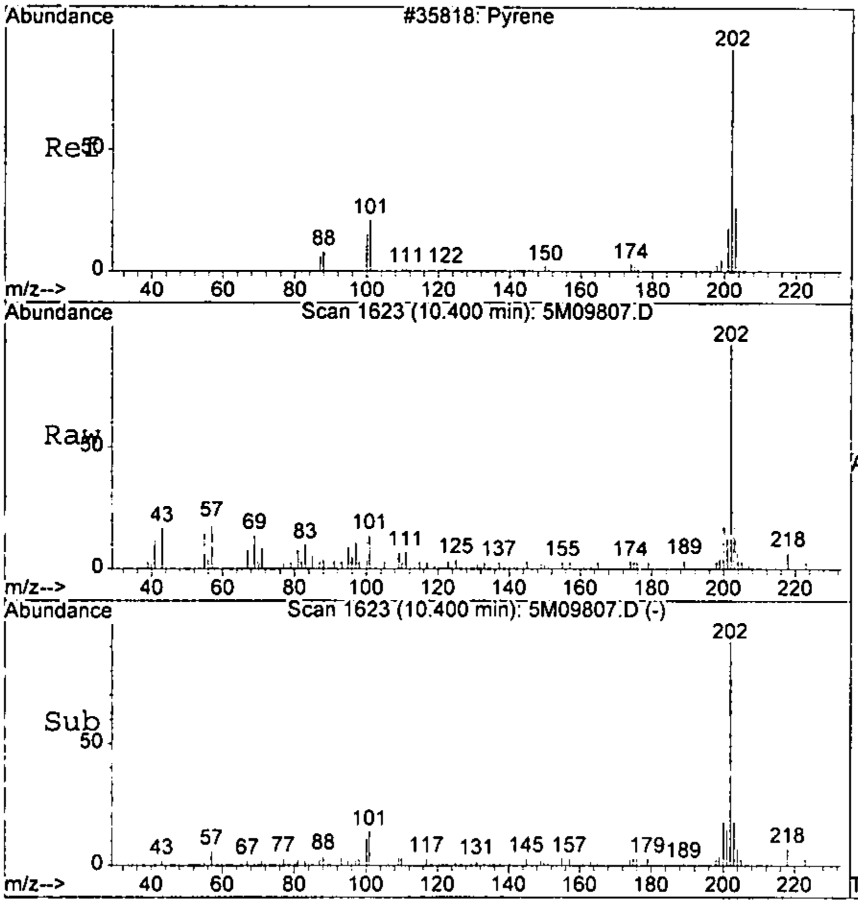
Tgt Ion:202 Resp: 6176

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	52.5

8-23-05



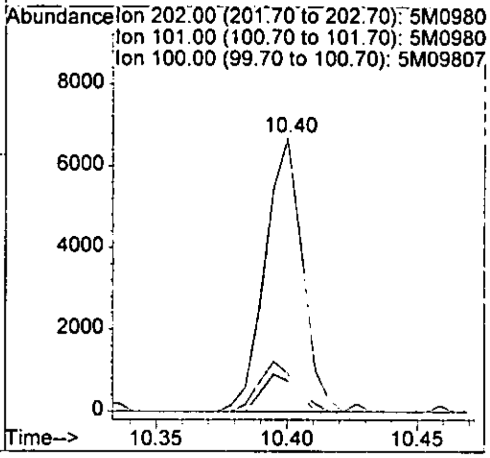
5810J

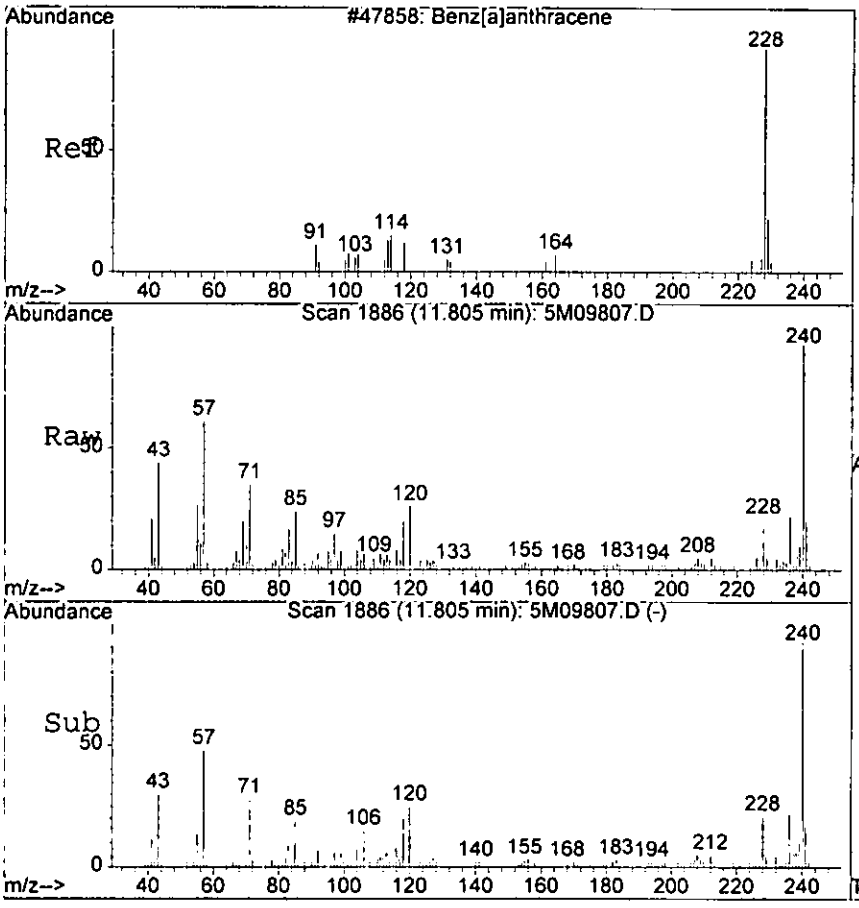


#78
Pyrene
Concen: 3.47 ng
RT: 10.40 min Scan# 1623
Delta R.T. -0.21 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

Tgt Ion:202 Resp: 6657

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	55.5
100	11.2	0.0	52.1

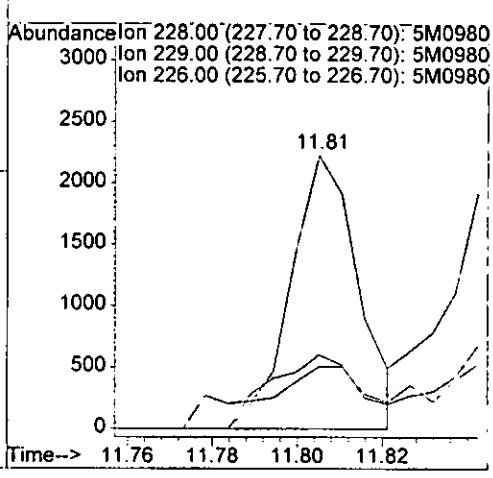




#85
Benzo[a]anthracene
Concen: 1.40 ng
RT: 11.81 min Scan# 1886
Delta R.T. -0.21 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

Tgt Ion:228 Resp: 2458

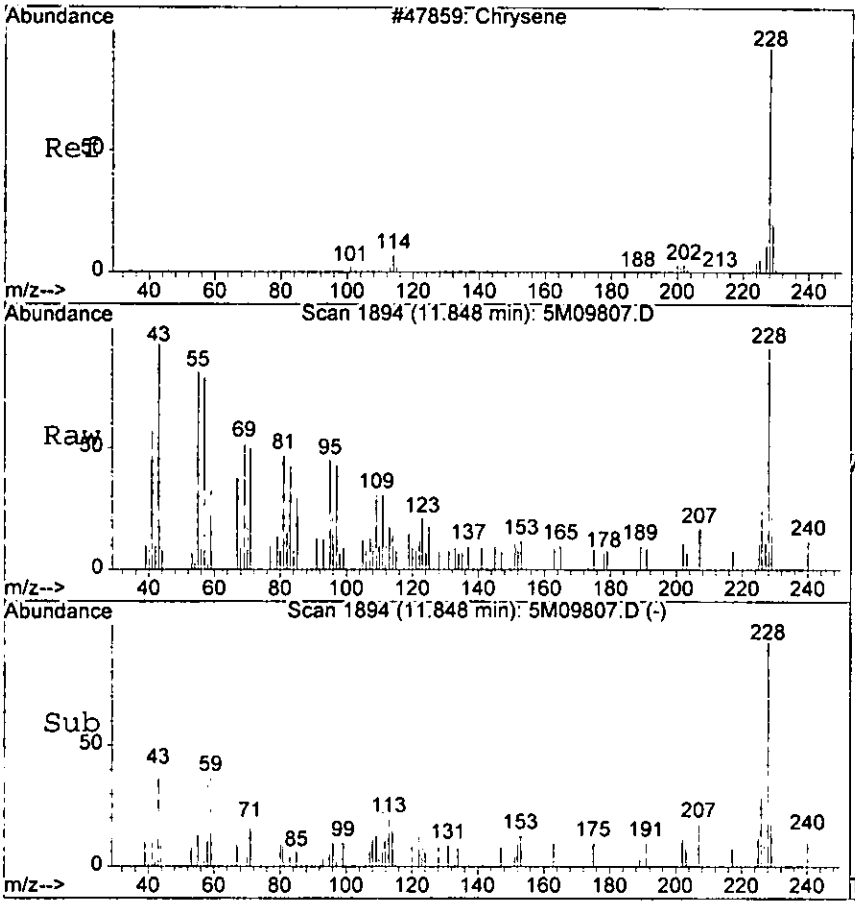
Ion	Ratio	Lower	Upper
228	100		
229	12.8	0.0	58.7
226	27.2	0.0	66.4



8-23-05

000548

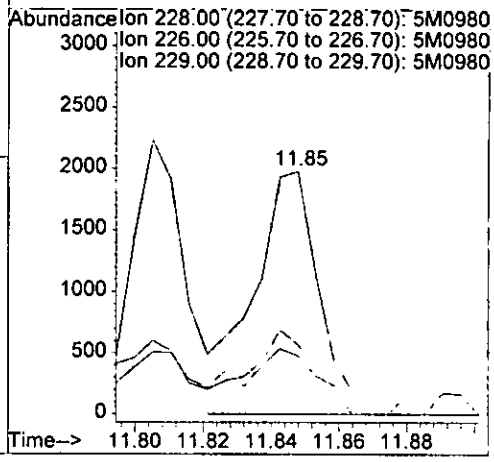
8/10/05



#86
Chrysene
Concen: 1.63 ng
RT: 11.85 min Scan# 1894
Delta R.T. -0.22 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

Tgt Ion:228 Resp: 2627

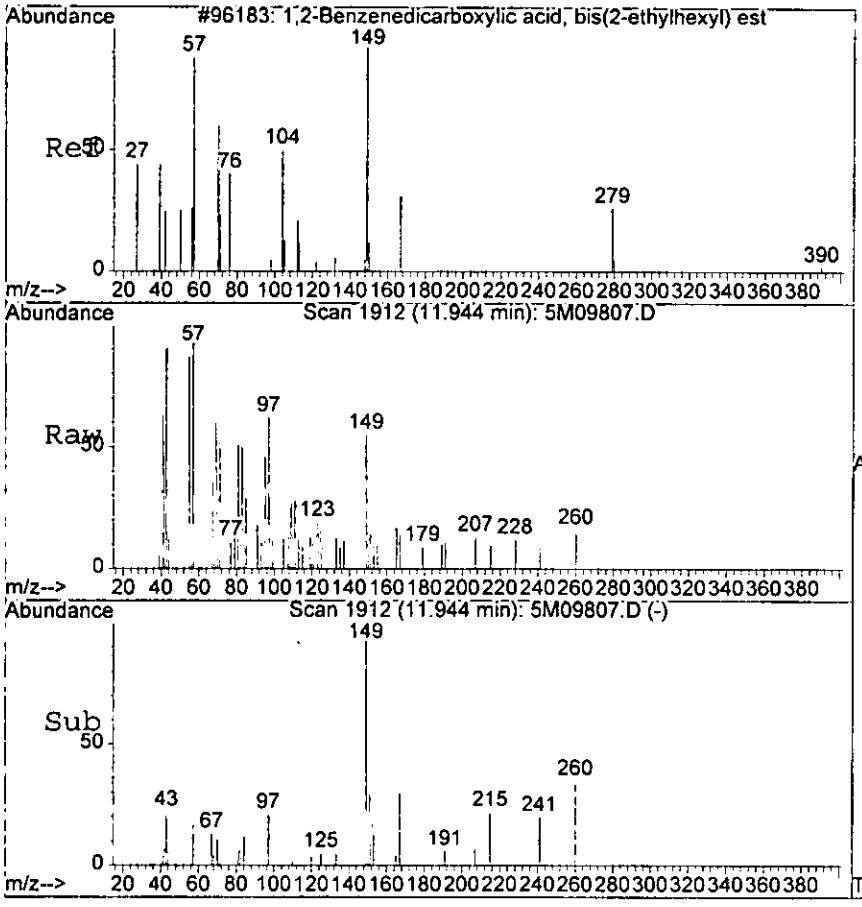
Ion	Ratio	Lower	Upper
228	100		
226	29.0	9.1	49.1
229	24.2	0.0	60.1



8-23-05

000549

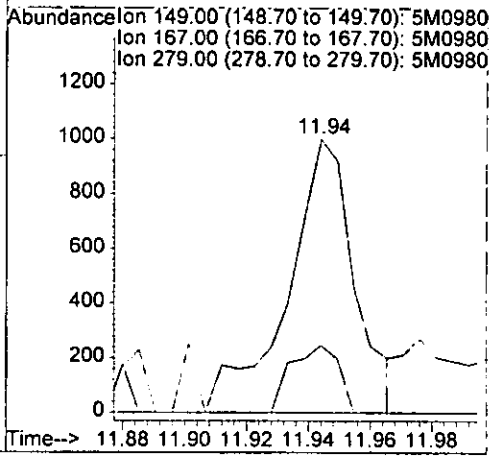
6/8/05



#87
bis(2-Ethylhexyl)phthalate
Concen: 1.29 ng
RT: 11.94 min Scan# 1912
Delta R.T. -0.19 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

Tgt Ion:149 Resp: 1499

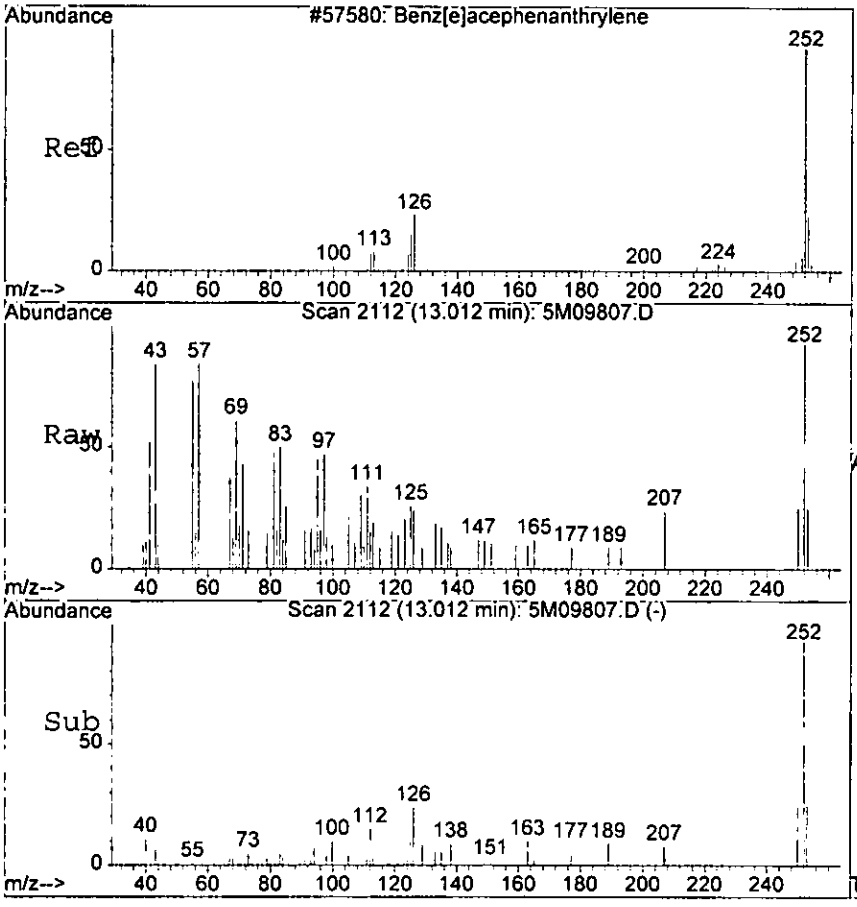
Ion	Ratio	Lower	Upper
149	100		
167	24.7	2.4	58.4
279	0.0	0.0	44.1



8-23-05

000550

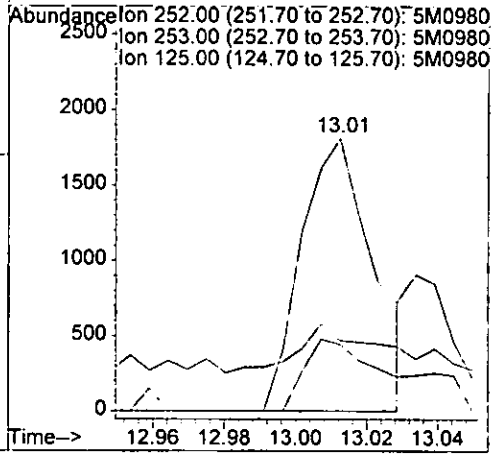
L810



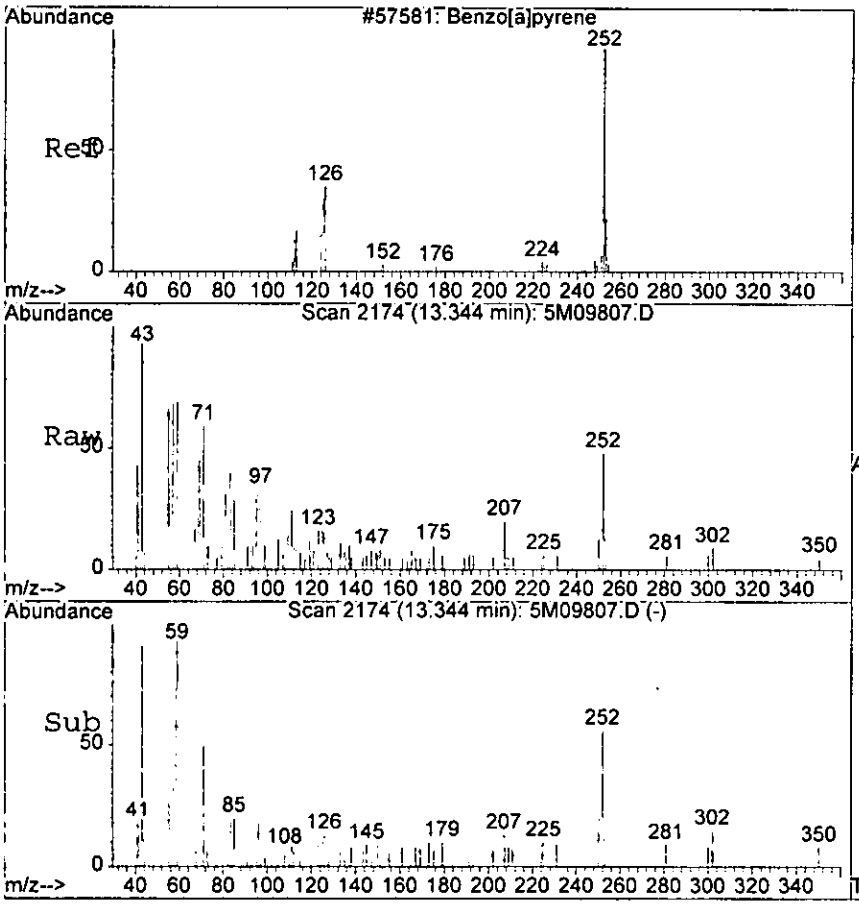
#90
Benzo[b]fluoranthene
Concen: 1.71 ng m
RT: 13.01 min Scan# 2112
Delta R.T. -0.22 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

Tgt Ion:252 Resp: 2536

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	61.6
125	26.0	0.0	54.8



4810

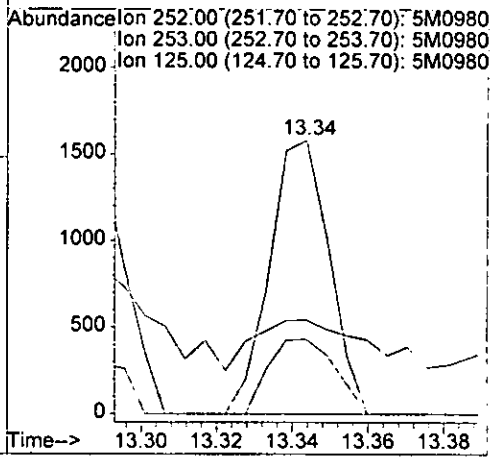


#92
Benzo[a]pyrene
Concen: 1.23 ng
RT: 13.34 min Scan# 2174
Delta R.T. -0.22 min
Lab File: 5M09807.D
Acq: 5 Aug 2005 16:58

8-2305

Tgt Ion:252 Resp: 1721

Ion	Ratio	Lower	Upper
252	100		
253	27.3	0.0	61.5
125	12.8	0.0	56.0



R810

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18778-007
Client Id: PCSB-28(0.5')
Data File: 4M05448.D
Analysis Date: 08/08/05 15:47
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 84

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.011	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.012**	**4.0**
95-50-1	1,2-Dichlorobenzene	0.018	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0075**	**2.0**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.013**	**0.94**
541-73-1	1,3-Dichlorobenzene	0.017	U	111-91-1	bis(2-Chloroethoxy)methan	0.0090	U
106-46-7	1,4-Dichlorobenzene	0.020	U	111-44-4	bis(2-Chloroethyl)ether	0.021	U
95-95-4	2,4,5-Trichlorophenol	0.54	U	108-60-1	bis(2-chloroisopropyl)ether	0.013	U
88-06-2	2,4,6-Trichlorophenol	0.96	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.036**	**0.27**
120-83-2	2,4-Dichlorophenol	0.064	U	85-68-7	Butylbenzylphthalate	0.016	U
105-67-9	2,4-Dimethylphenol	0.055	U	**86-74-8**	**Carbazole**	**0.012**	**0.19**
51-28-5	2,4-Dinitrophenol	0.27	U	**218-01-9**	**Chrysene**	**0.0082**	**3.0**
121-14-2	2,4-Dinitrotoluene	0.015	U	**84-74-2**	**Di-n-butylphthalate**	**0.0089**	**0.054 B**
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.0094	U
91-58-7	2-Chloronaphthalene	0.011	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.014**	**0.85**
95-57-8	2-Chlorophenol	0.081	U	**132-64-9**	**Dibenzofuran**	**0.050**	**0.35**
91-57-6	**2-Methylnaphthalene**	**0.051**	**0.78**	84-66-2	Diethylphthalate	0.011	U
95-48-7	2-Methylphenol	0.19	U	131-11-3	Dimethylphthalate	0.0090	U
88-74-4	2-Nitroaniline	0.028	U	**206-44-0**	**Fluoranthene**	**0.011**	**3.9**
88-75-5	2-Nitrophenol	0.046	U	**86-73-7**	**Fluorene**	**0.010**	**0.12**
106-44-5	3&4-Methylphenol	0.21	U	118-74-1	Hexachlorobenzene	0.018	U
91-94-1	3,3'-Dichlorobenzidine	0.087	U	87-68-3	Hexachlorobutadiene	0.017	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.11	U
534-52-1	4,6-Dinitro-2-methylphenol	0.075	U	67-72-1	Hexachloroethane	0.030	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0055**	**1.8**
59-50-7	4-Chloro-3-methylphenol	0.10	U	78-59-1	Isophorone	0.012	U
106-47-8	4-Chloroaniline	0.31	U	621-64-7	N-Nitroso-di-n-propylamine	0.019	U
7005-72-3	4-Chlorophenyl-phenylether	0.018	U	62-75-9	N-Nitrosodimethylamine	0.47	U
100-01-6	4-Nitroaniline	0.098	U	86-30-6	n-Nitrosodiphenylamine	0.019	U
100-02-7	4-Nitrophenol	0.070	U	**91-20-3**	**Naphthalene**	**0.0093**	**0.69**
83-32-9	**Acenaphthene**	**0.017**	**0.079**	98-95-3	Nitrobenzene	0.016	U
208-96-8	**Acenaphthylene**	**0.0092**	**0.35**	87-86-5	Pentachlorophenol	0.049	U
120-12-7	**Anthracene**	**0.010**	**0.47**	**85-01-8**	**Phenanthrene**	**0.0091**	**1.7**
92-87-5	Benzidine	0.090	U	108-95-2	Phenol	0.060	U
56-55-3	**Benzo[a]anthracene**	**0.0069**	**2.4**	**129-00-0**	**Pyrene**	**0.0092**	**3.2**
50-32-8	**Benzo[a]pyrene**	**0.0091**	**2.1**				

Worksheet #: 18054

Total Target Concentration 29.243

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05448.D Vial: 24
Acq On : 8 Aug 2005 15:47 Operator: AHD
Sample : AC18778-007 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:21 2005 Quant Results File: 4M_0803.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.90	152	29169	40.00	ng	-0.04
19) Naphthalene-d8	5.90	136	85629	40.00	ng	-0.04
35) Acenaphthene-d10	7.47	164	41317	40.00	ng	-0.06
59) Phenanthrene-d10	9.07	188	62551	40.00	ng	-0.06
72) Chrysene-d12	12.28	240	47553	40.00	ng	-0.05
81) Perylene-d12	14.14	264	35280	40.00	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	3.75	112	140357	170.59	ng	-0.04
Spiked Amount 200.000			Recovery = 85.30%			
7) Phenol-d5	4.61	99	175896	160.59	ng	-0.04
Spiked Amount 200.000			Recovery = 80.30%			
20) Nitrobenzene-d5	5.34	128	38618	90.09	ng	-0.04
Spiked Amount 100.000			Recovery = 90.09%			
40) 2-Fluorobiphenyl	6.82	172	128974	97.41	ng	-0.05
Spiked Amount 100.000			Recovery = 97.41%			
62) 2,4,6-Tribromophenol	8.30	332	62138	221.94	ng	-0.05
Spiked Amount 200.000			Recovery = 110.97%			
75) Terphenyl-d14	10.97	244	110673	82.61	ng	-0.05
Spiked Amount 100.000			Recovery = 82.61%			
Target Compounds						Qvalue
29) Naphthalene	5.91	128	32574	17.32	ng	99
33) 2-Methylnaphthalene	6.49	142	25717	19.54	ng	93
46) Acenaphthylene	7.33	152	15704	8.84	ng	96
49) Acenaphthene	7.51	153	2332	2.00	ng	96
52) Dibenzofuran	7.68	168	13544	8.83	ng	98
55) Fluorene	8.04	166	3378	2.99	ng	75
67) Phenanthrene	9.10	178	68101	43.59	ng	98
68) Anthracene	9.16	178	18852	11.88	ng	95
69) Carbazole	9.36	167	6825	4.69	ng	88
70) Di-n-butylphthalate	9.80	149	2868	1.35	ng	73
71) Fluoranthene	10.49	202	159838	98.34	ng	94
73) Pyrene	10.76	202	145485	79.54	ng	91
78) Benzo[a]anthracene	12.27	228	89102	59.70	ng	97
79) Chrysene	12.31	228	101852	76.39	ng	97
80) bis(2-Ethylhexyl)phthalate	12.39	149	7760	6.69	ng	96
83) Benzo[b]fluoranthene	13.67	252	147323m	100.38	ng	
84) Benzo[k]fluoranthene	13.70	252	30059m	23.65	ng	
85) Benzo[a]pyrene	14.07	252	63607	52.73	ng	93
86) Indeno[1,2,3-cd]pyrene	15.38	276	49899	45.60	ng	92

(#) = qualifier out of range (m) = manual integration

8/10/05

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05448.D Vial: 24
Acq On : 8 Aug 2005 15:47 Operator: AHD
Sample : AC18778-007 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:21 2005 Quant Results File: 4M_0803.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

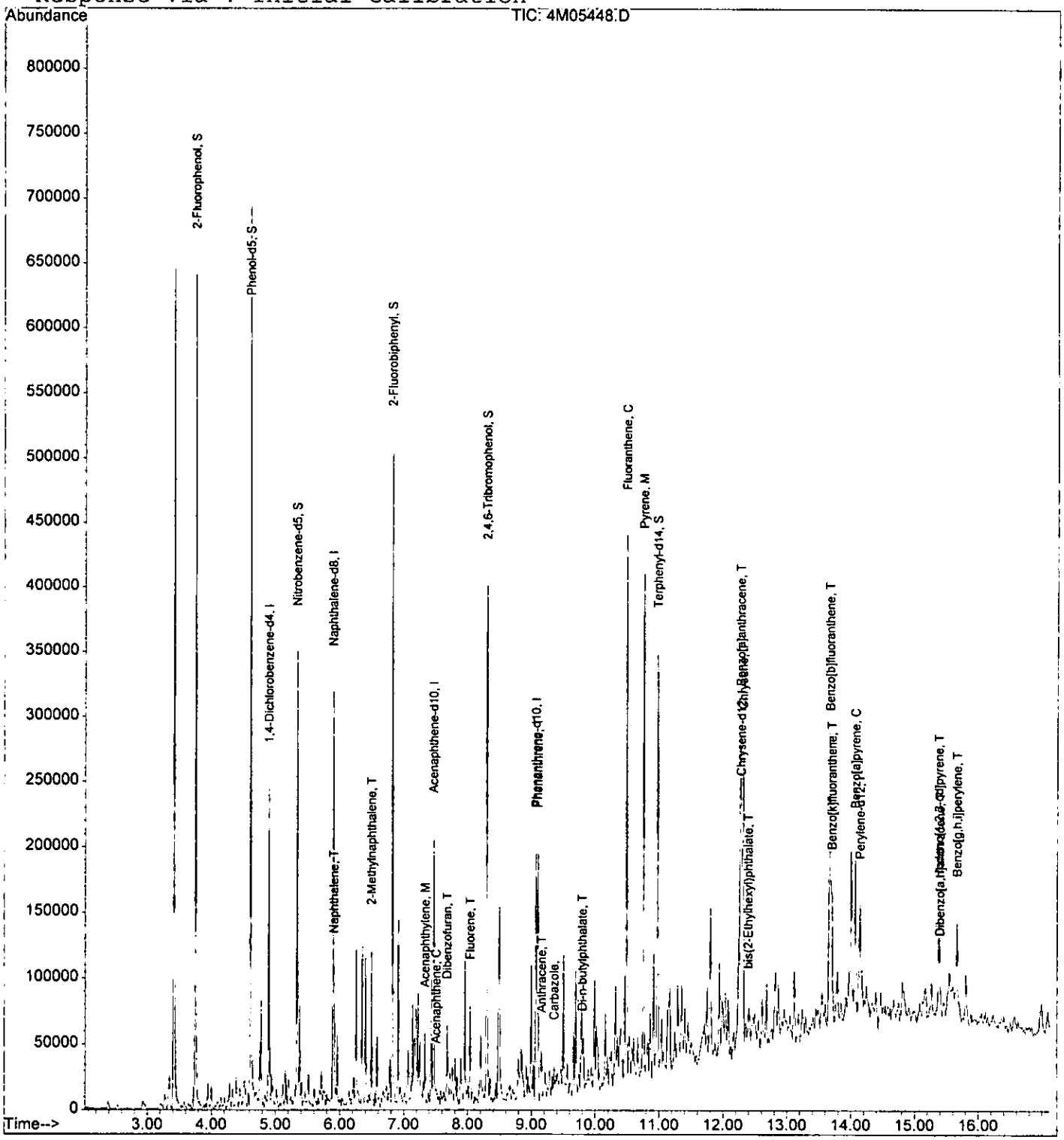
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
87) Dibenzo[a,h]anthracene	15.40	278	19134	21.35	ng	84
88) Benzo[g,h,i]perylene	15.67	276	43215	49.48	ng	90

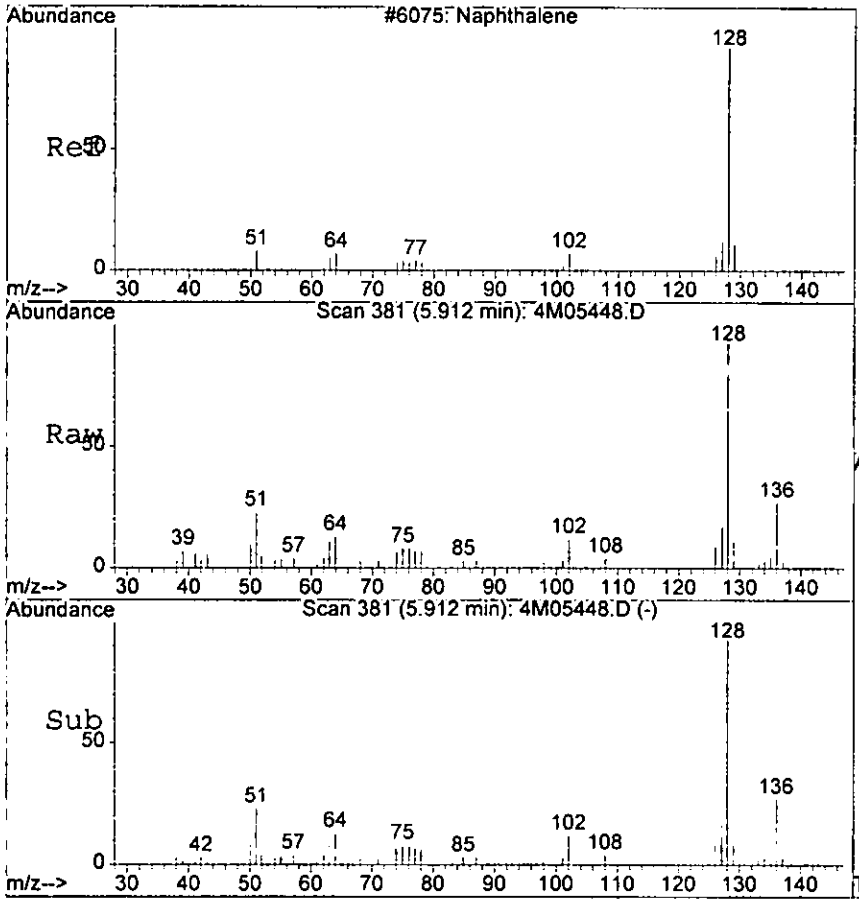
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05448.D Vial: 24
Acq On : 8 Aug 2005 15:47 Operator: AHD
Sample : AC18778-007 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:21 2005 Quant Results File: 4M_0803.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration

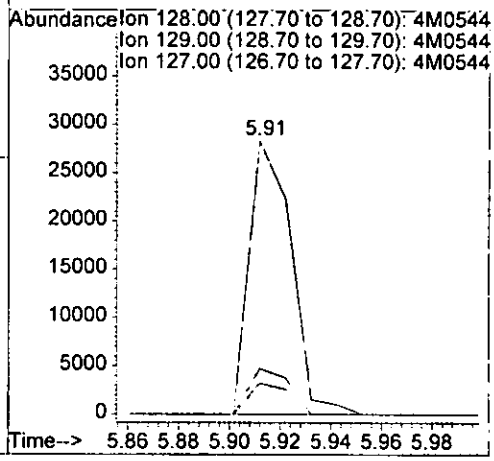




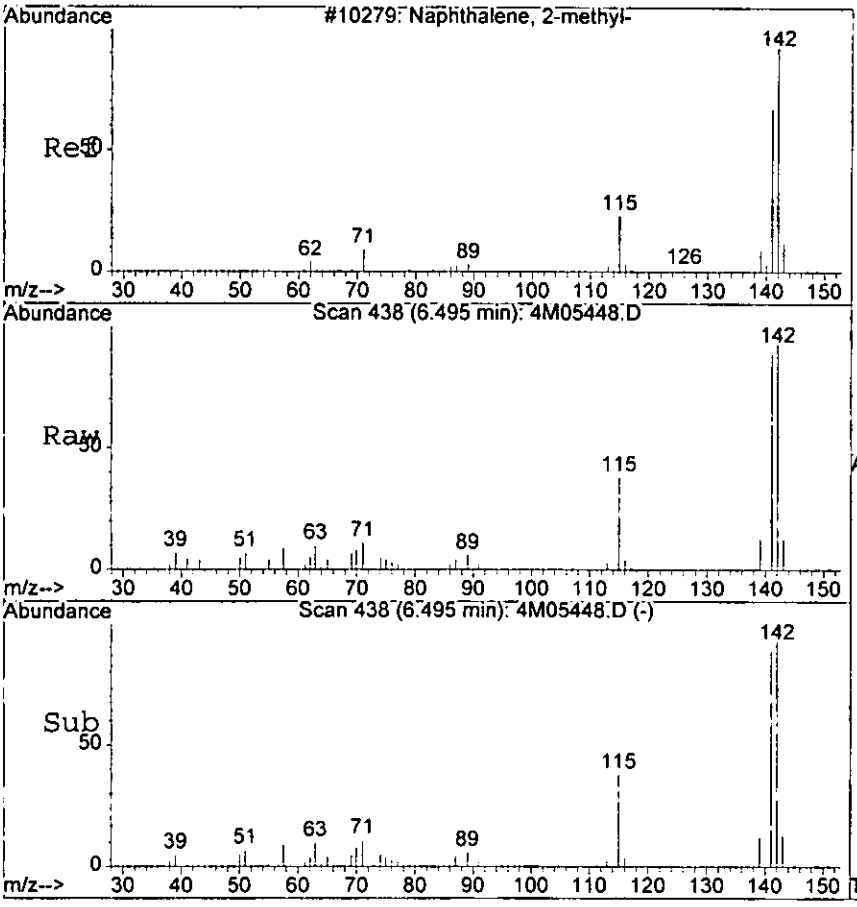
#29
Naphthalene
Concen: 17.32 ng
RT: 5.91 min Scan# 381
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:128 Resp: 32574

Ion	Ratio	Lower	Upper
128	100		
129	11.4	0.0	51.8
127	16.7	0.0	57.0



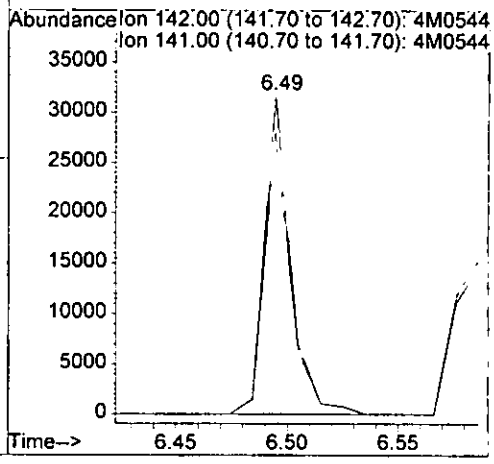
8-22-05



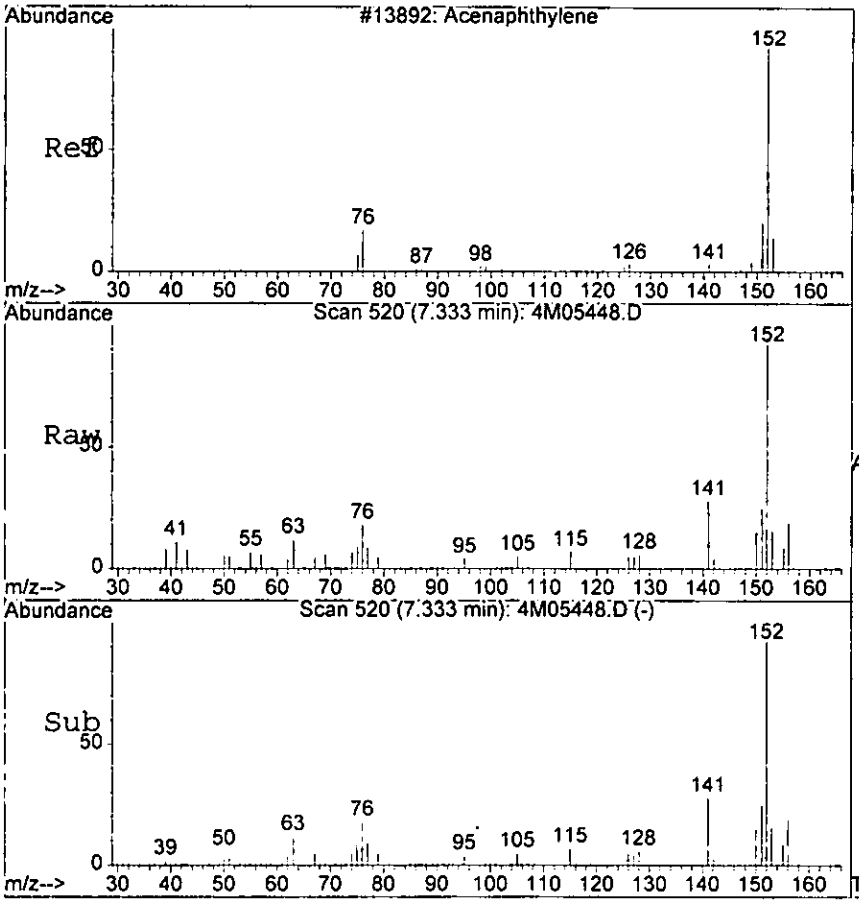
#33
2-Methylnaphthalene
Concen: 19.54 ng
RT: 6.49 min Scan# 438
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:142 Resp: 25717

Ion	Ratio	Lower	Upper
142	100		
141	88.8	55.7	135.7



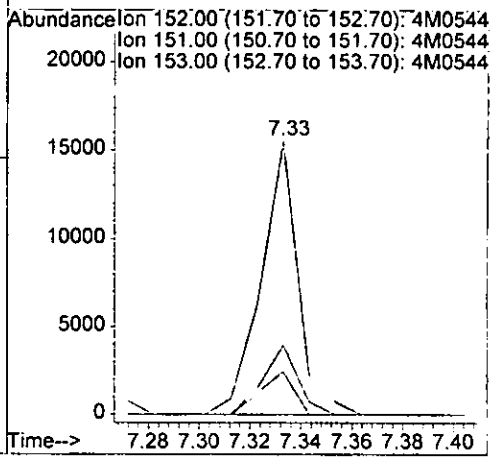
8/10/05



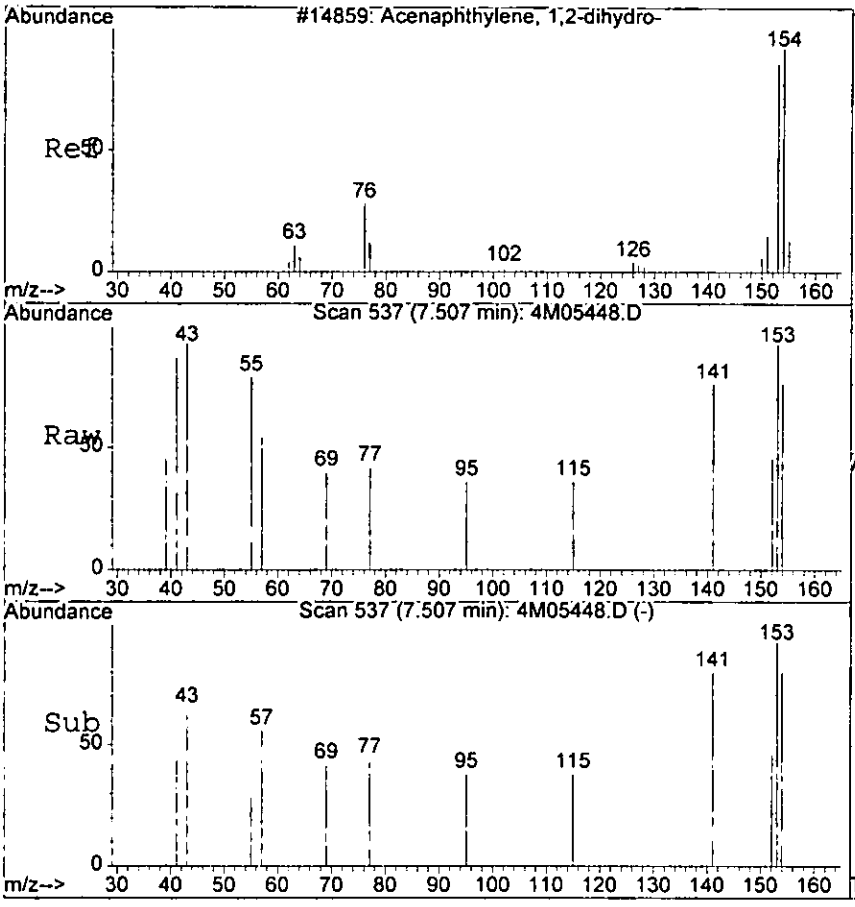
#46
Acenaphthylene
Concen: 8.84 ng
RT: 7.33 min Scan# 520
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:152 Resp: 15704

Ion	Ratio	Lower	Upper
152	100		
151	25.4	0.0	63.6
153	15.7	0.0	53.8



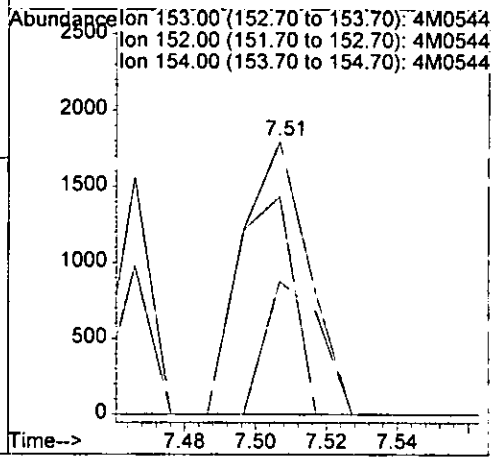
1810

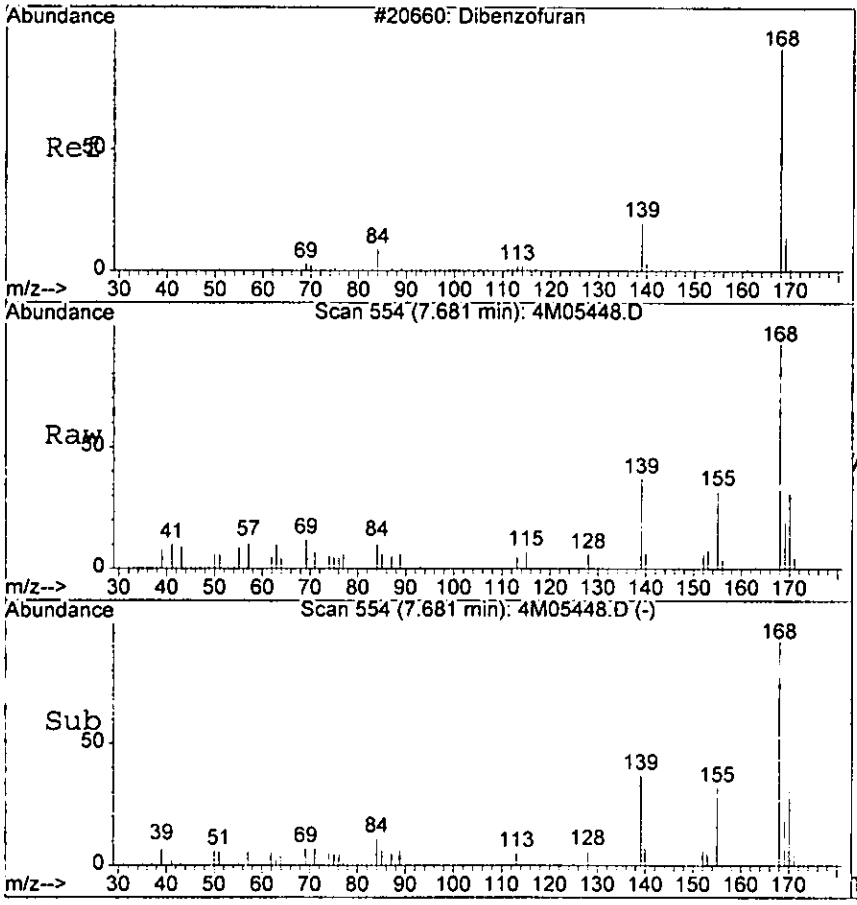


#49
Acenaphthene
Concen: 2.00 ng
RT: 7.51 min Scan# 537
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:153 Resp: 2332

Ion	Ratio	Lower	Upper
153	100		
152	48.9	8.3	88.3
154	79.8	45.1	125.1

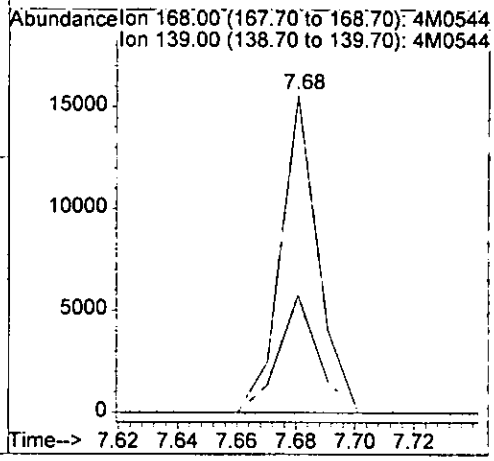




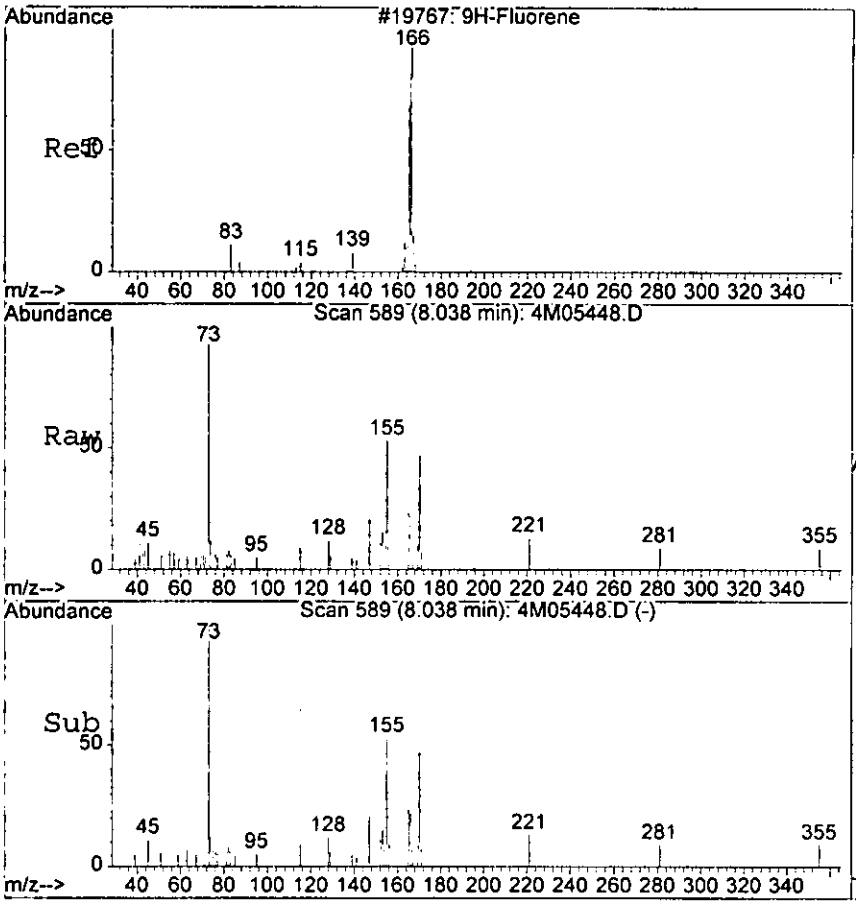
#52
Dibenzofuran
Concen: 8.83 ng
RT: 7.68 min Scan# 554
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:168 Resp: 13544

Ion	Ratio	Lower	Upper
168	100		
139	36.9	6.0	66.0



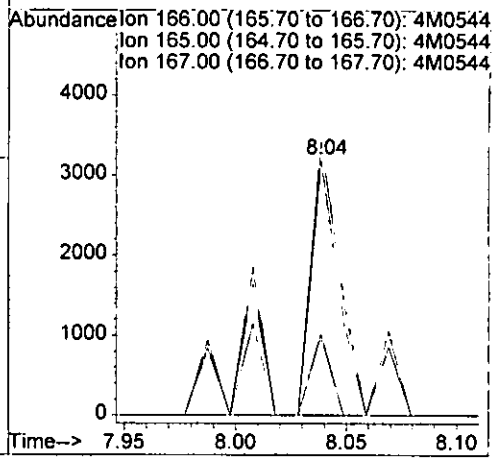
8810

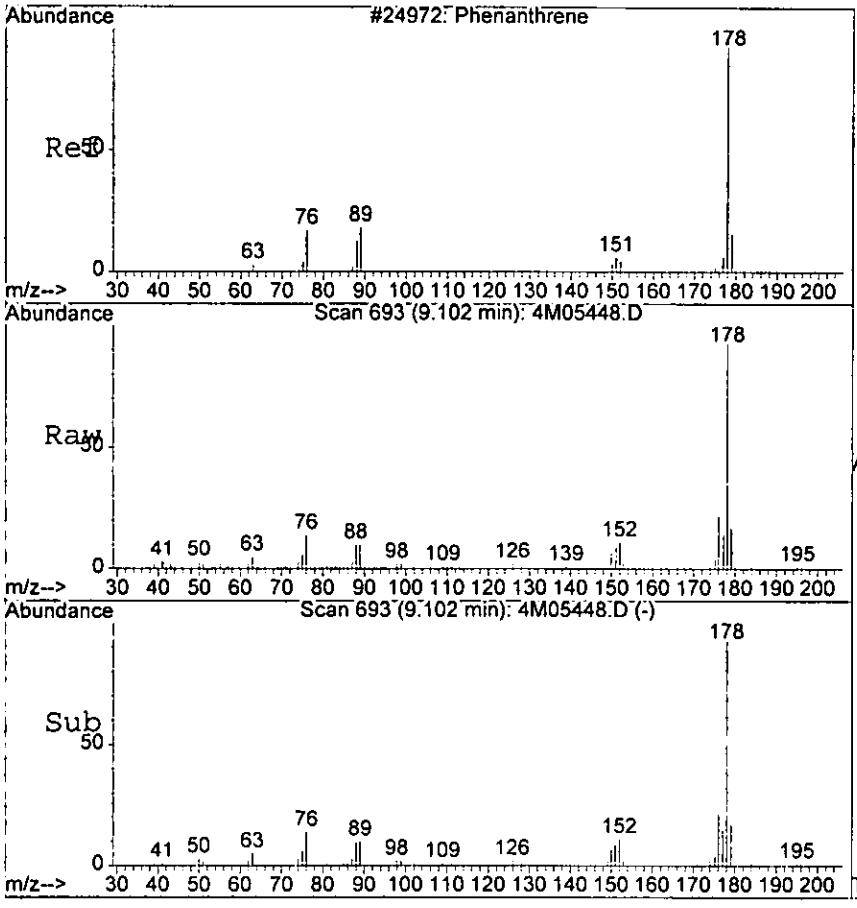


#55
Fluorene
Concen: 2.99 ng
RT: 8.04 min Scan# 589
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:166 Resp: 3378

Ion	Ratio	Lower	Upper
166	100		
165	77.7	63.3	143.3
167	5.5	0.0	54.6

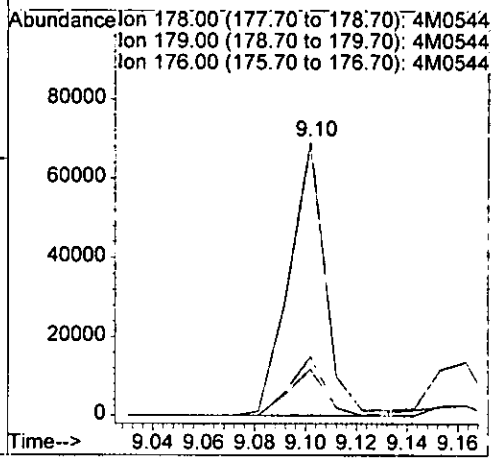


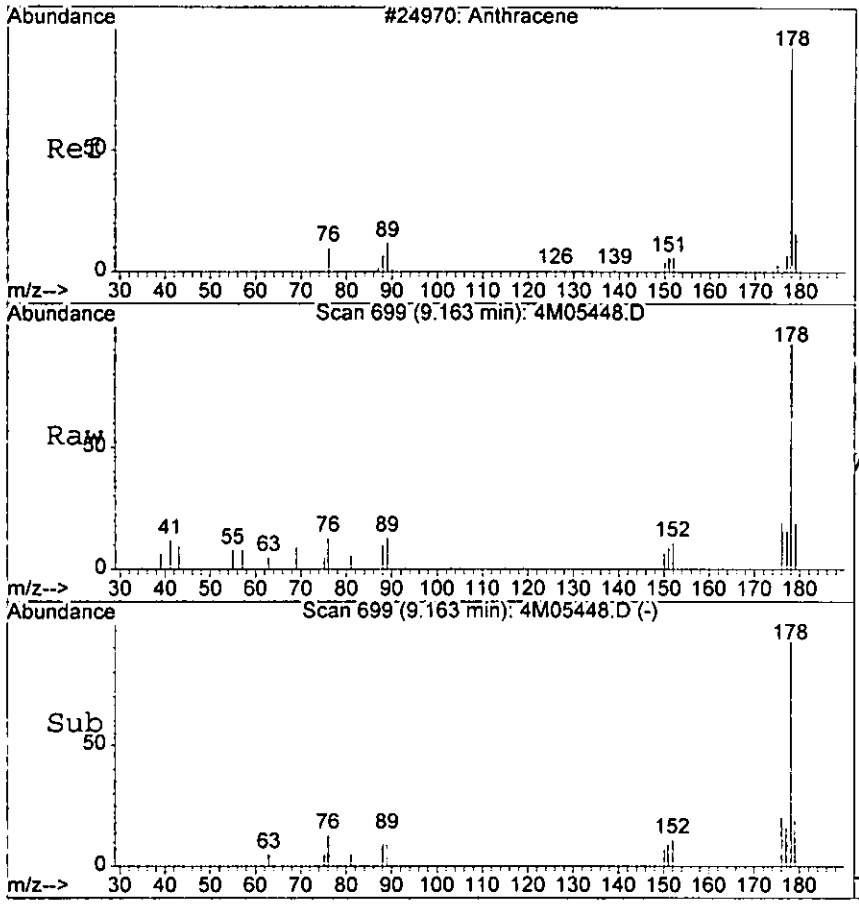


#67
Phenanthrene
Concen: 43.59 ng
RT: 9.10 min Scan# 693
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:178 Resp: 68101

Ion	Ratio	Lower	Upper
178	100		
179	17.0	0.0	56.6
176	21.6	0.0	60.5

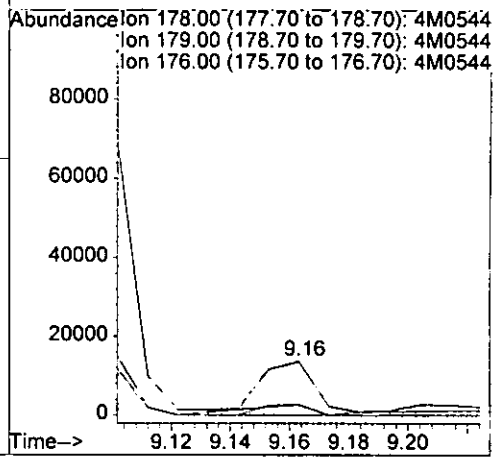


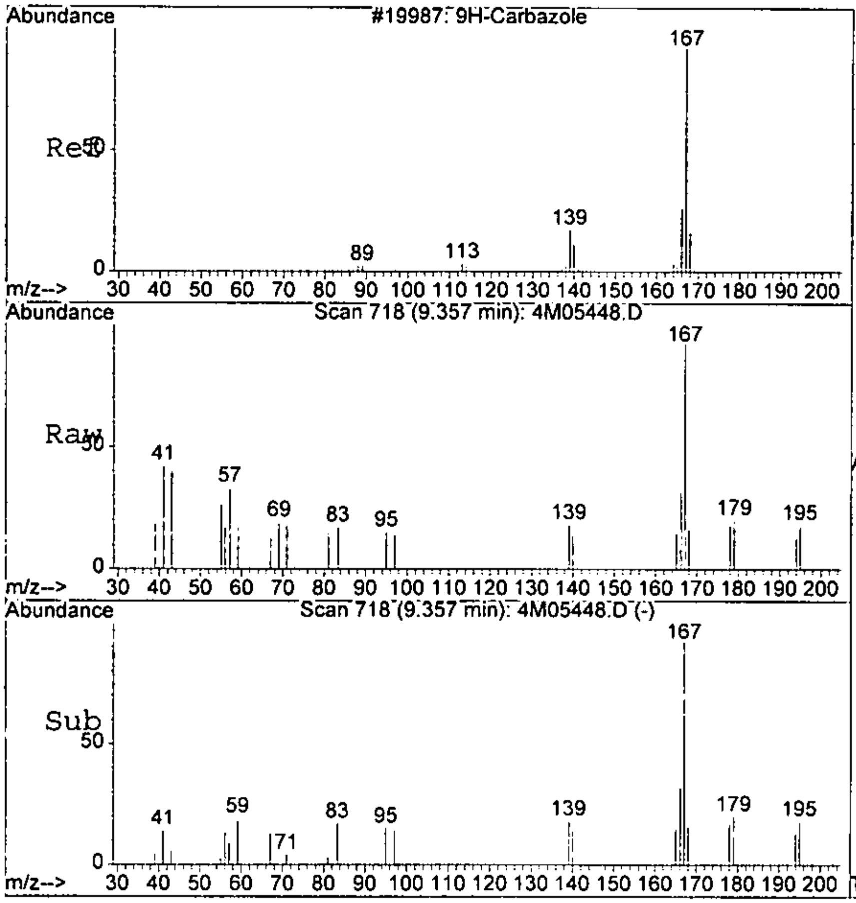


#68
Anthracene
Concen: 11.88 ng
RT: 9.16 min Scan# 699
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:178 Resp: 18852

Ion	Ratio	Lower	Upper
178	100		
179	13.6	0.0	56.6
176	21.3	0.0	60.2

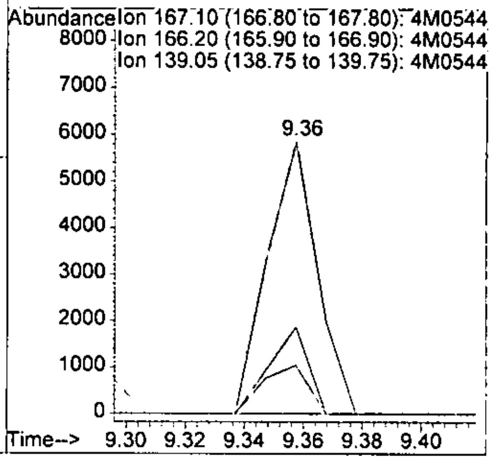




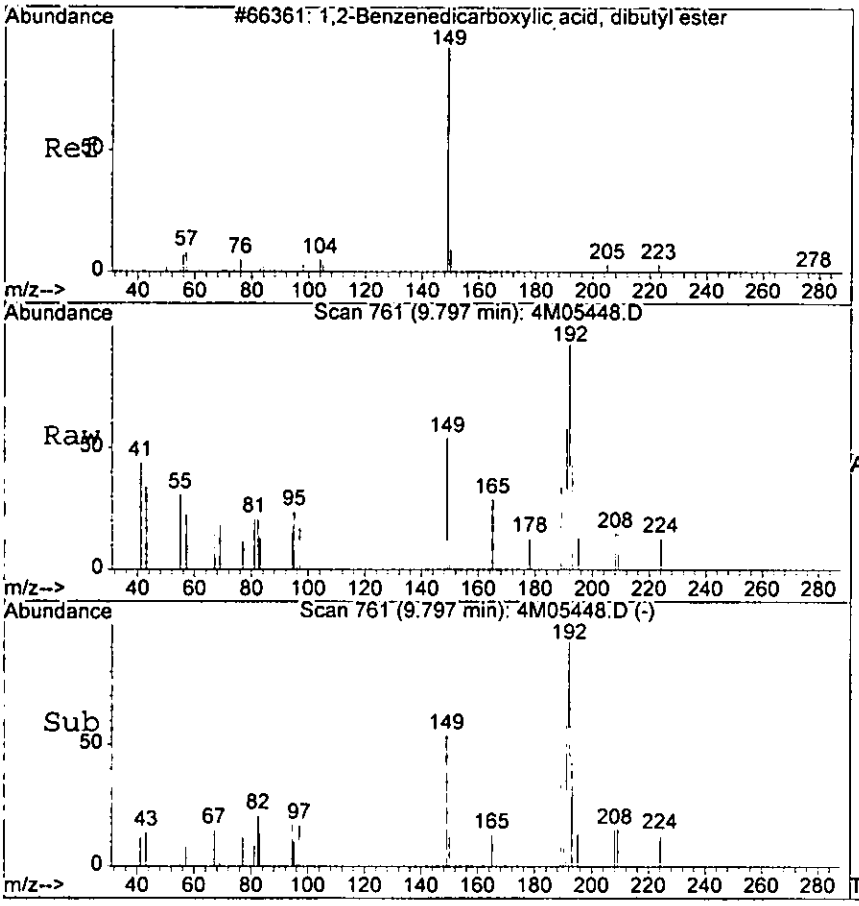
#69
Carbazole
Concen: 4.69 ng
RT: 9.36 min Scan# 718
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:167 Resp: 6825

Ion	Ratio	Lower	Upper
167	100		
166	31.9	4.9	44.9
139	17.8	0.0	33.9



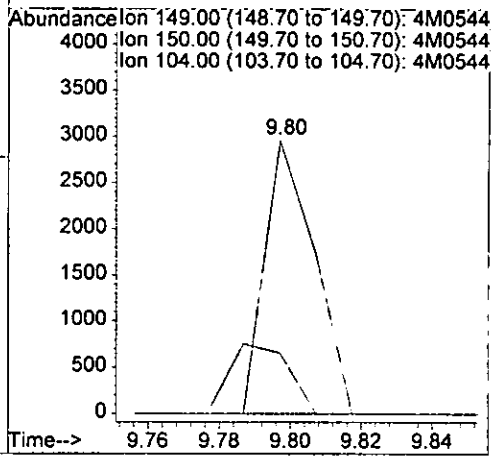
8/8/05

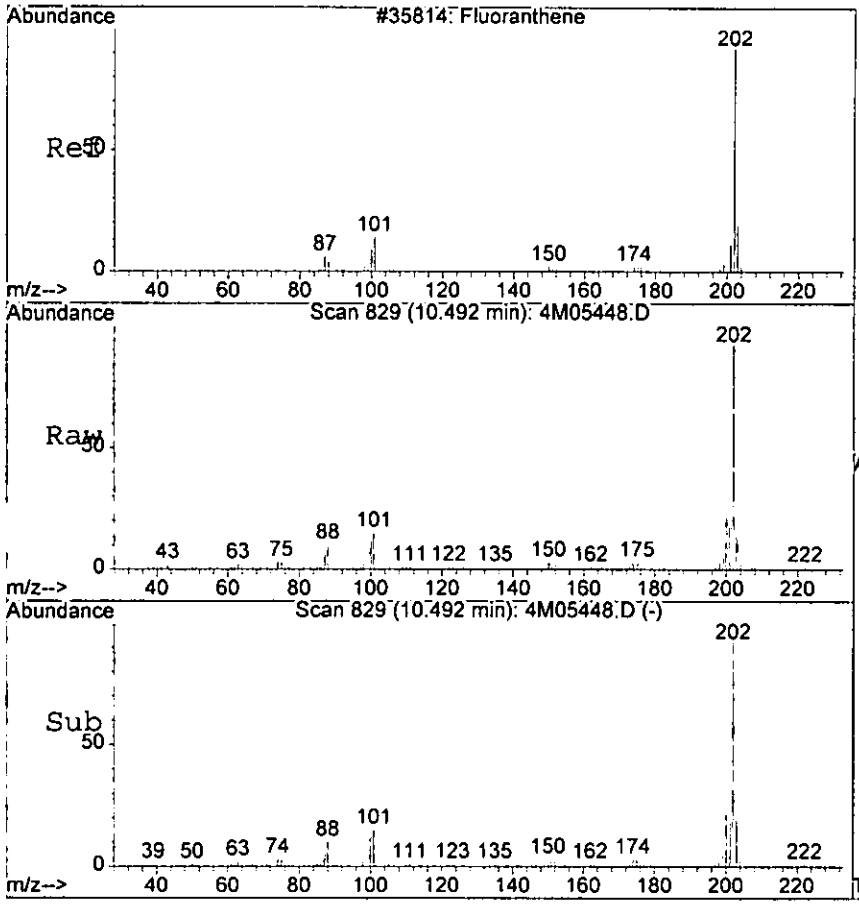


#70
Di-n-butylphthalate
Concen: 1.35 ng
RT: 9.80 min Scan# 761
Delta R.T. -0.06 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:149 Resp: 2868

Ion	Ratio	Lower	Upper
149	100		
150	22.1	0.0	49.8
104	0.0	0.0	44.6

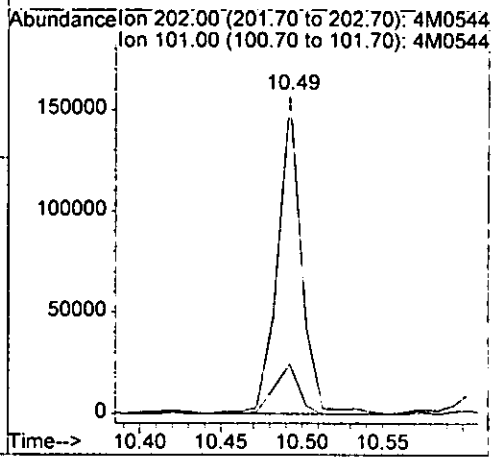




#71
Fluoranthene
Concen: 98.34 ng
RT: 10.49 min Scan# 829
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:202 Resp: 159838

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	58.3

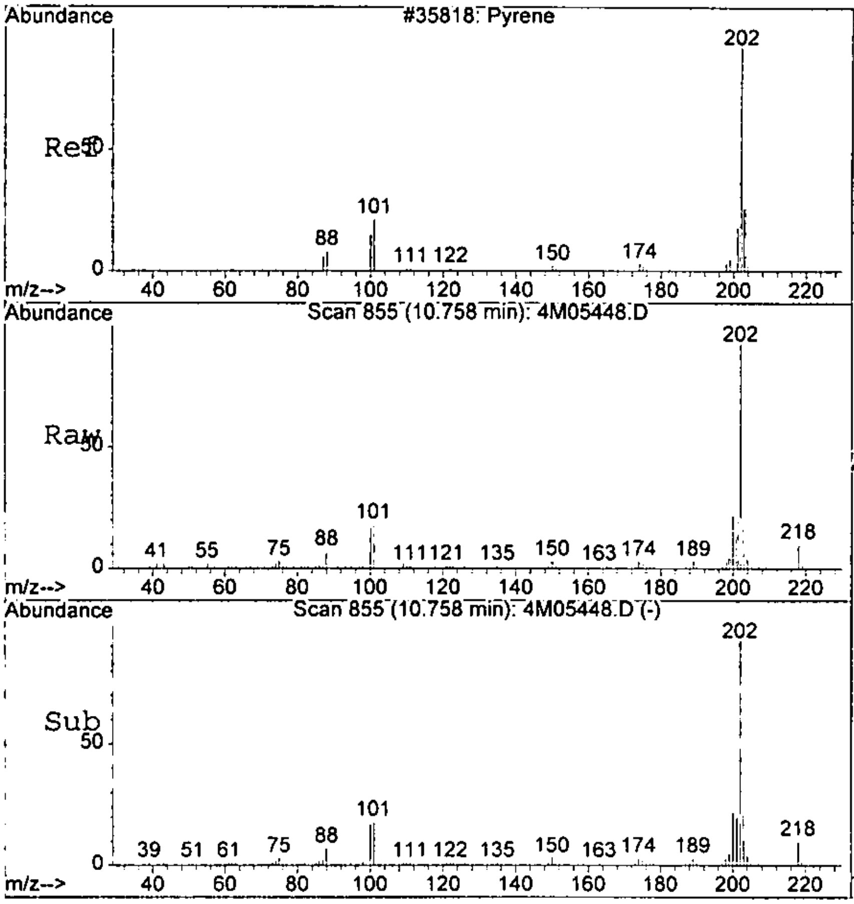


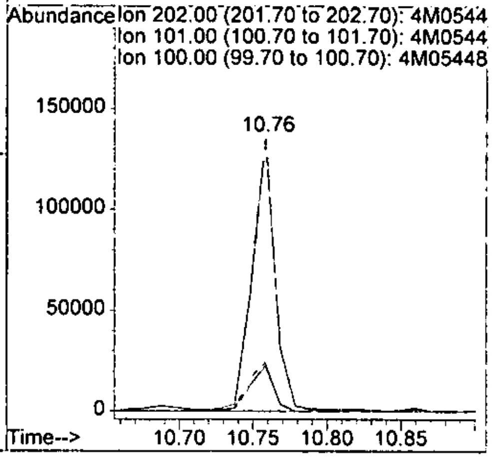
4.2305

#73
Pyrene
Concen: 79.54 ng
RT: 10.76 min Scan# 855
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

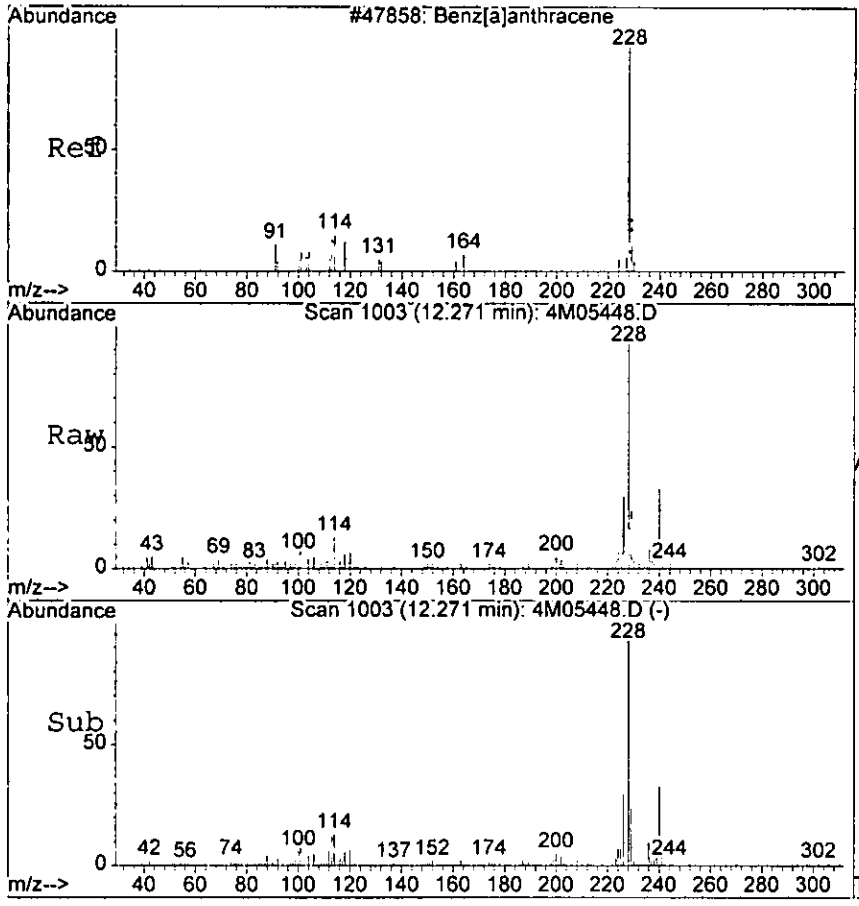
Tgt Ion:202 Resp: 145485

Ion	Ratio	Lower	Upper
202	100		
101	17.9	0.0	62.7
100	16.6	0.0	60.5





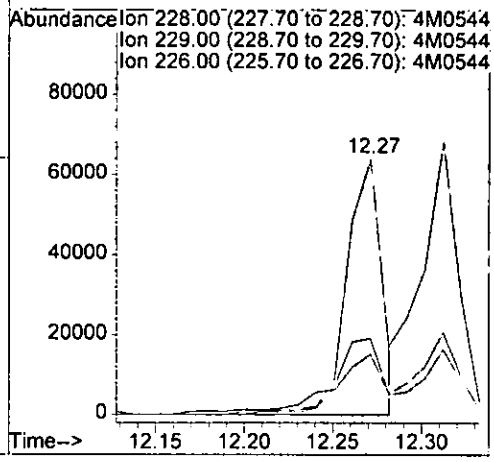
A810



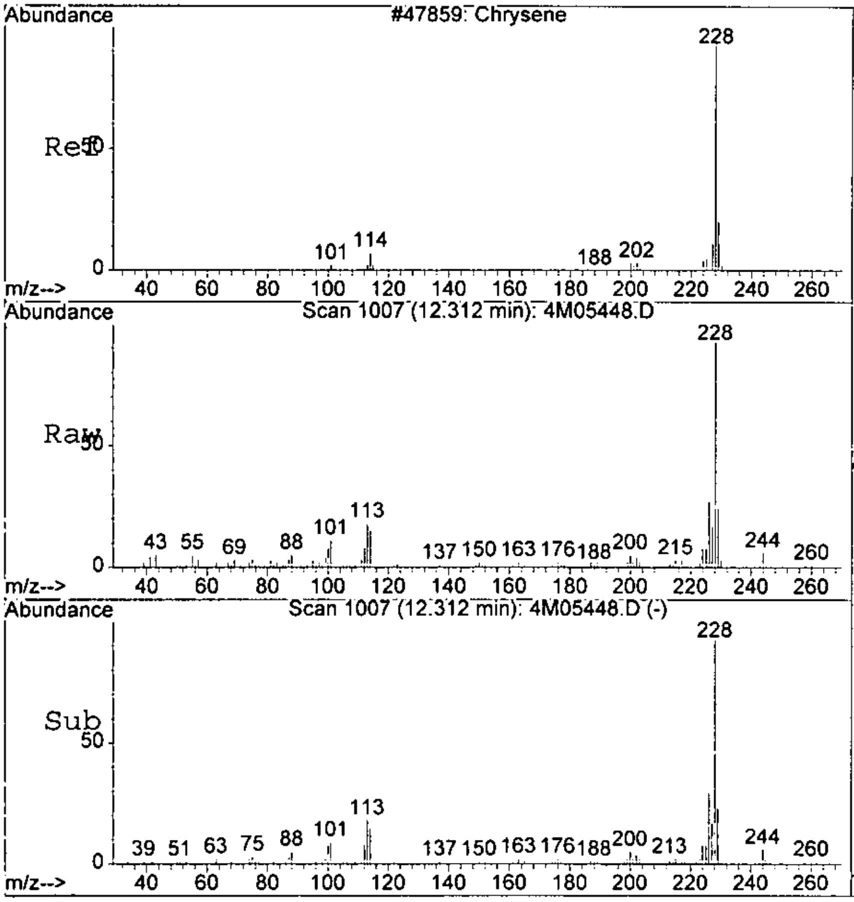
#78
Benzo[a]anthracene
Concen: 59.70 ng
RT: 12.27 min Scan# 1003
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:228 Resp: 89102

Ion	Ratio	Lower	Upper
228	100		
229	22.3	0.0	60.5
226	30.0	0.0	69.0



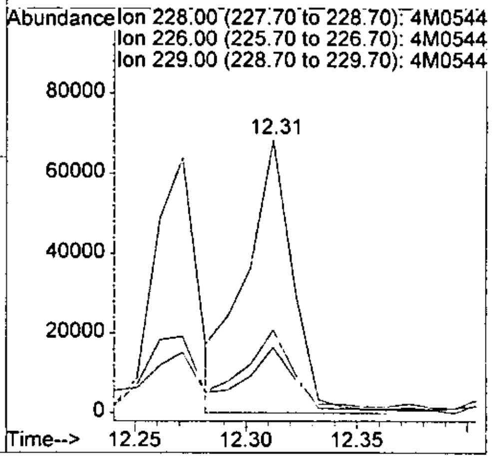
8/10/05

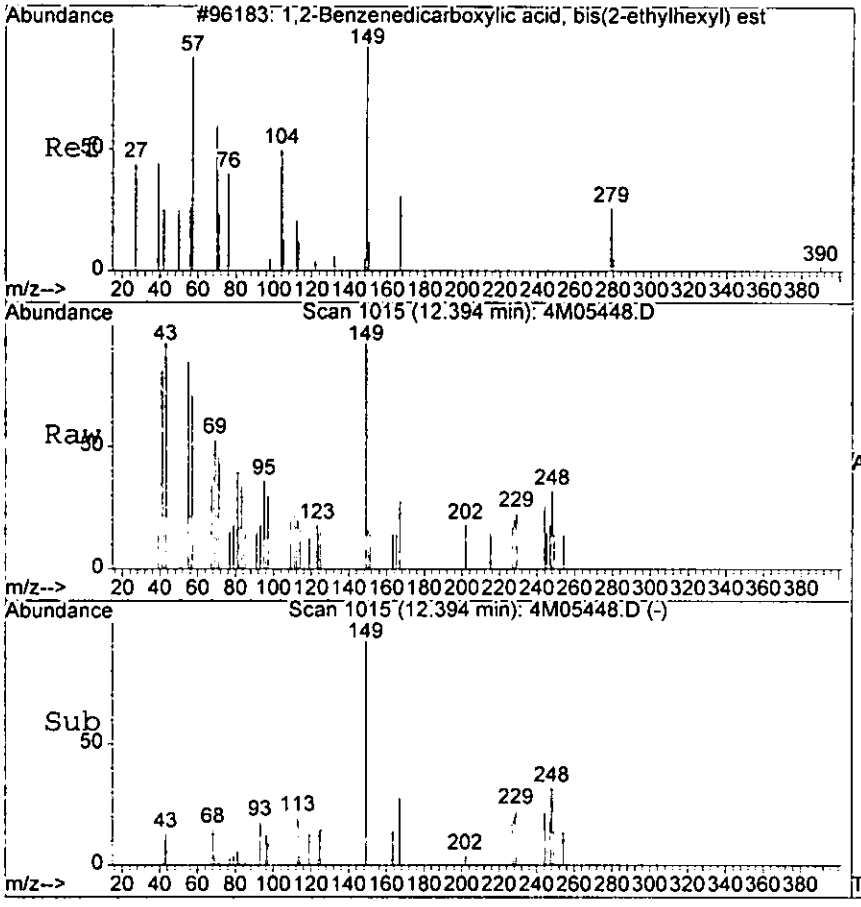


#79
Chrysene
Concen: 76.39 ng
RT: 12.31 min Scan# 1007
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:228 Resp: 101852

Ion	Ratio	Lower	Upper
228	100		
226	29.6	12.0	52.0
229	22.1	0.0	61.1

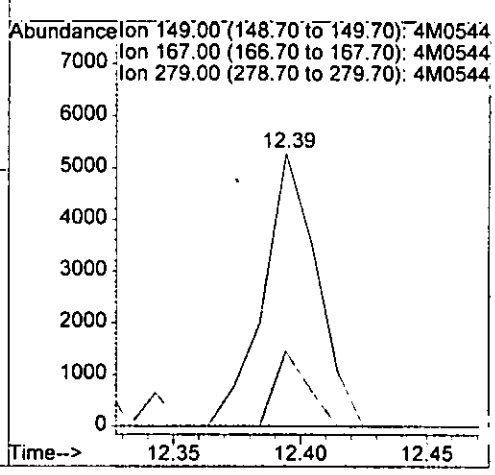




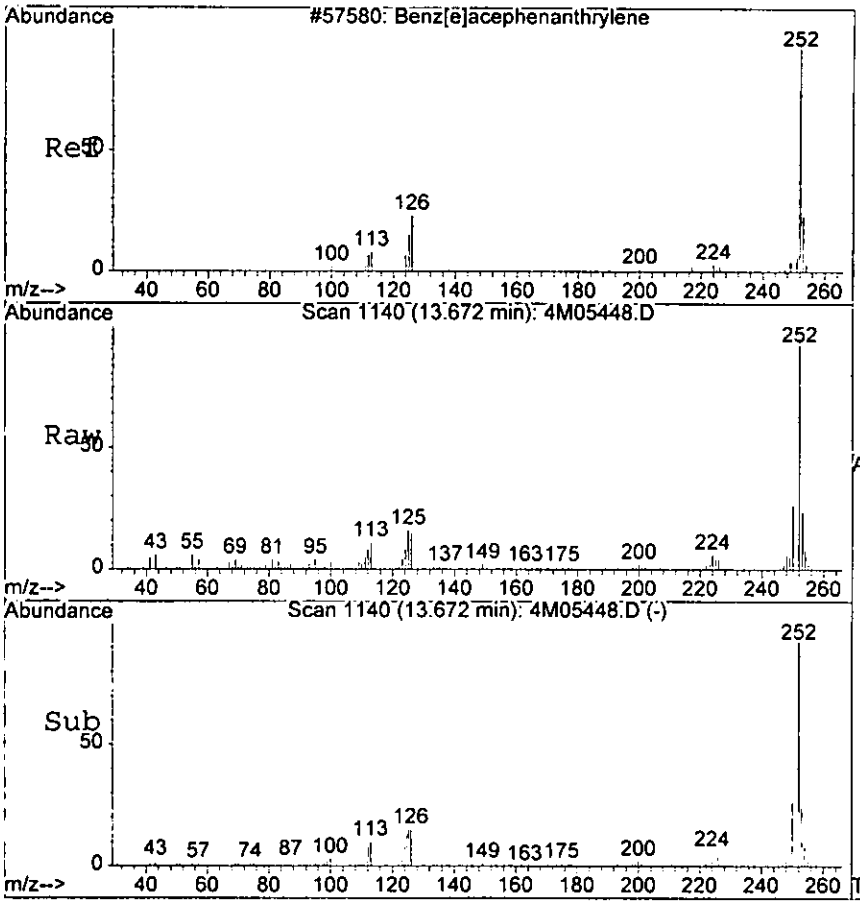
#80
bis(2-Ethylhexyl)phthalate
Concen: 6.69 ng
RT: 12.39 min Scan# 1015
Delta R.T. -0.06 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:149 Resp: 7760

Ion	Ratio	Lower	Upper
149	100		
167	27.7	0.0	53.9
279	0.0	0.0	43.5



82305

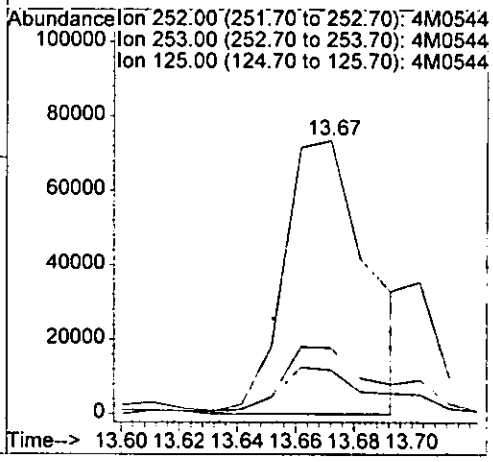


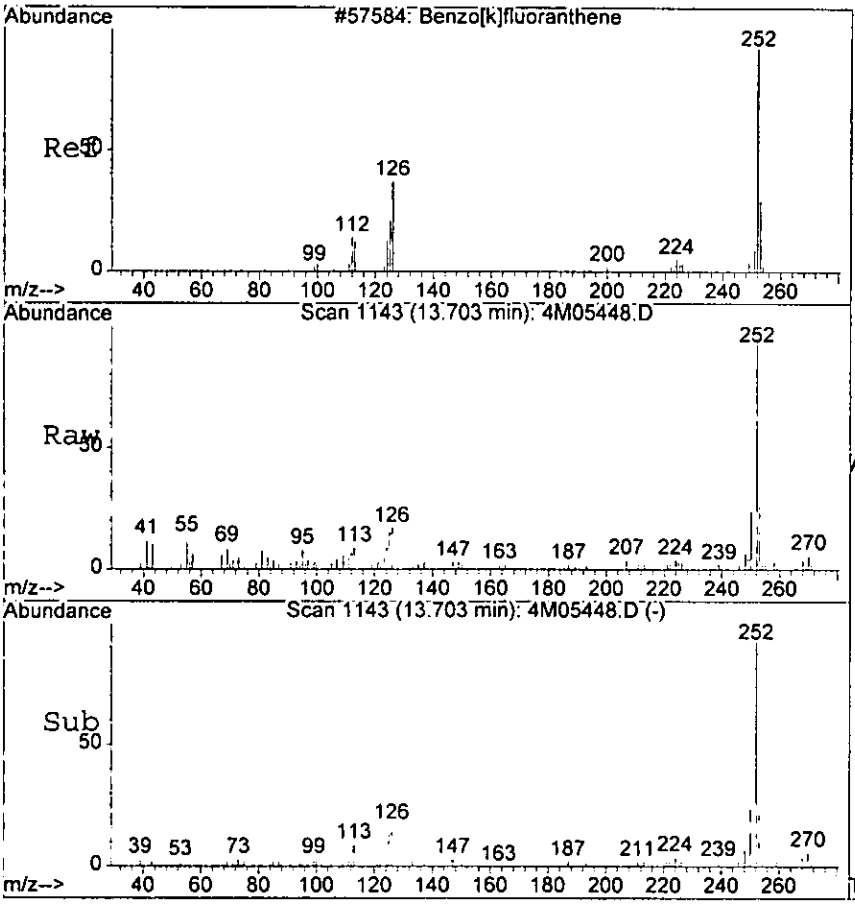
#83
Benzo[b]fluoranthene
Concen: 100.38 ng m
RT: 13.67 min Scan# 1140
Delta R.T. -0.04 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

8-23-05

Tgt Ion:252 Resp: 147323

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	63.3
125	16.0	0.0	57.6

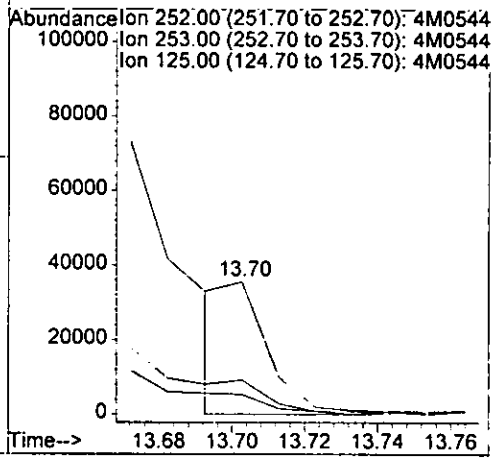




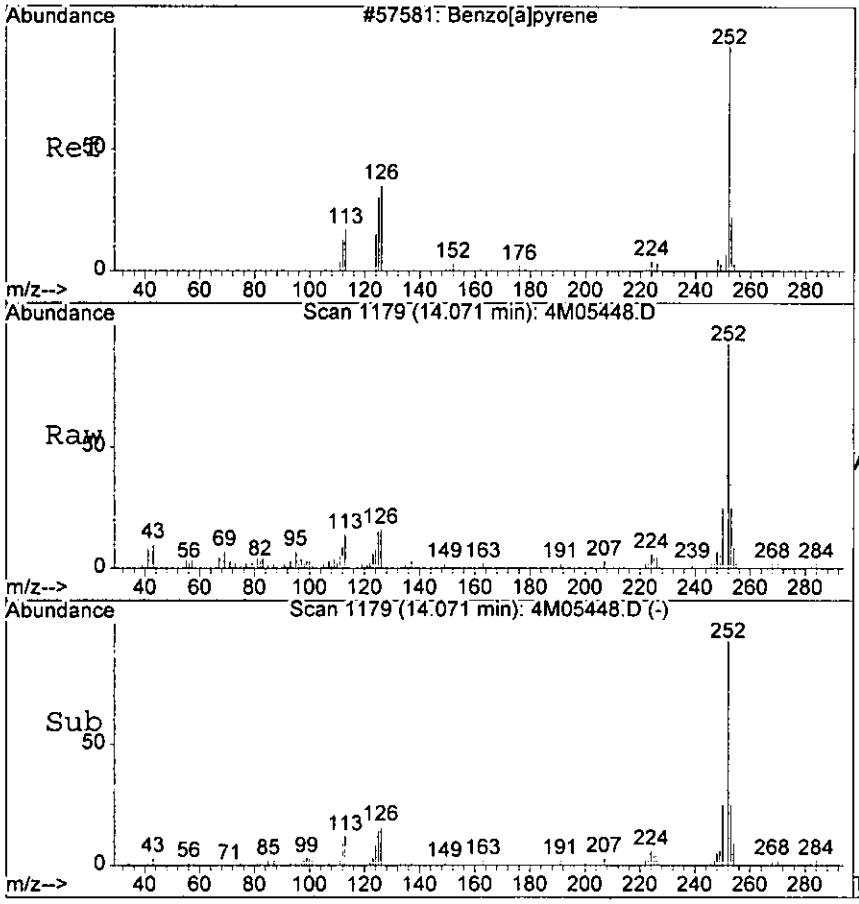
#84
Benzo[k]fluoranthene
Concen: 23.65 ng m
RT: 13.70 min Scan# 1143
Delta R.T. -0.04 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:252 Resp: 30059

Ion	Ratio	Lower	Upper
252	100		
253	25.8	0.0	63.5
125	15.1	0.0	53.8



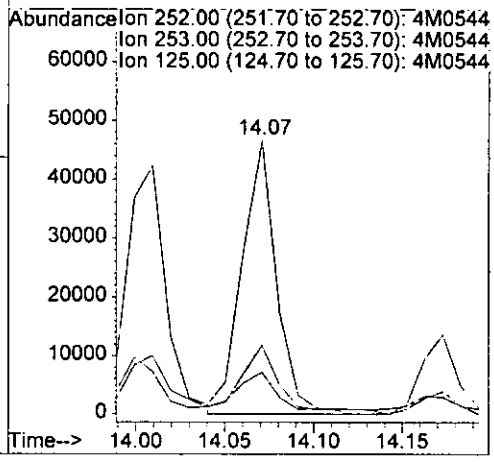
8/10/05

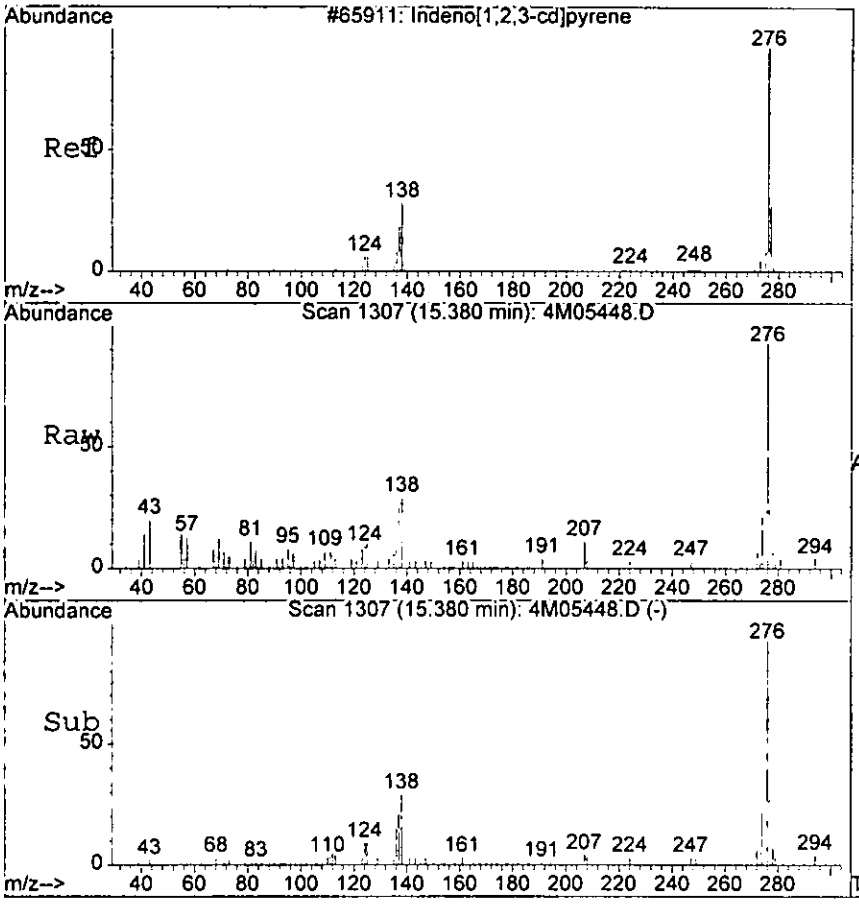


#85
Benzo[a]pyrene
Concen: 52.73 ng
RT: 14.07 min Scan# 1179
Delta R.T. -0.04 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:252 Resp: 63607

Ion	Ratio	Lower	Upper
252	100		
253	25.3	0.0	62.9
125	13.5	0.0	57.6

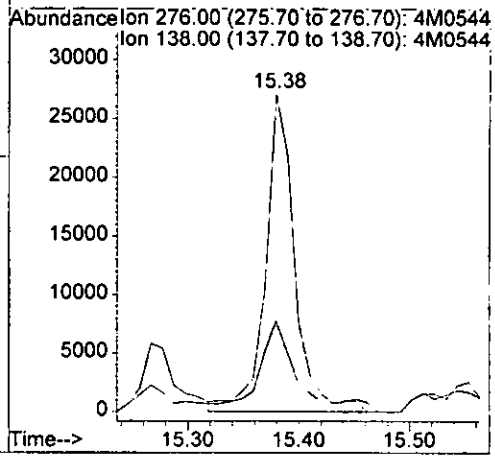




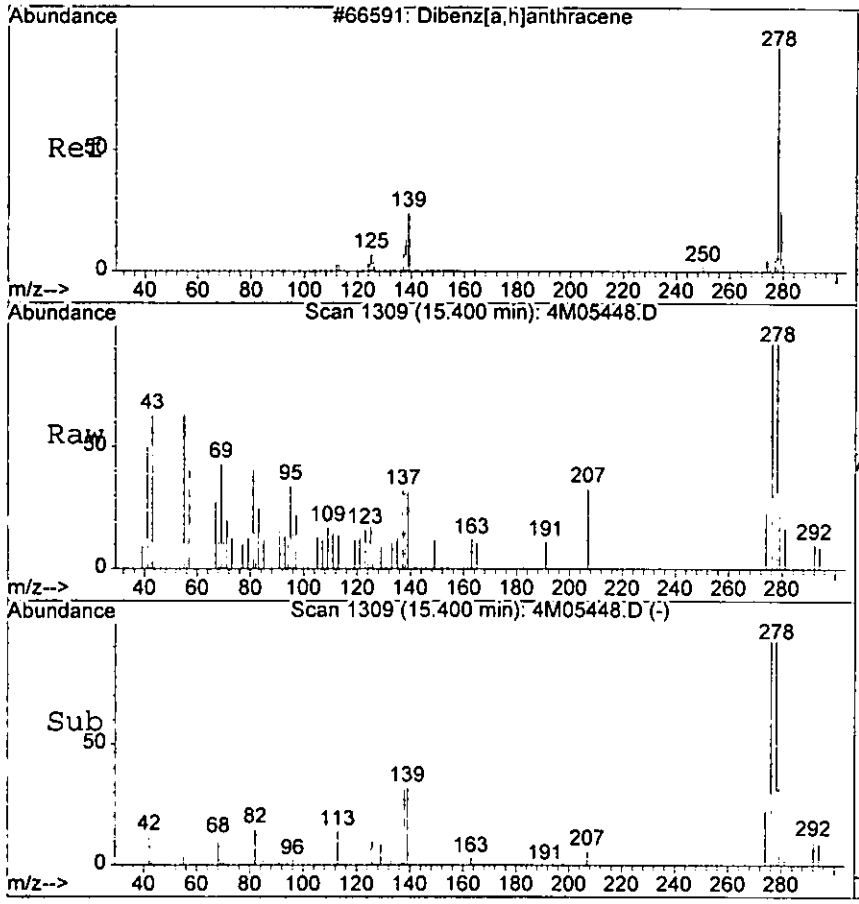
#86
Indeno[1,2,3-cd]pyrene
Concen: 45.60 ng
RT: 15.38 min Scan# 1307
Delta R.T. -0.04 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:276 Resp: 49899

Ion	Ratio	Lower	Upper
276	100		
138	28.7	0.0	73.4



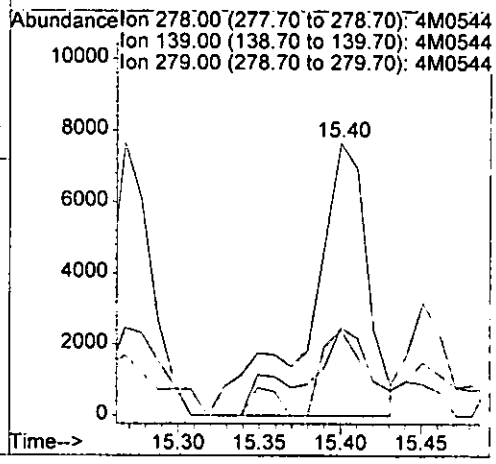
8-23-05

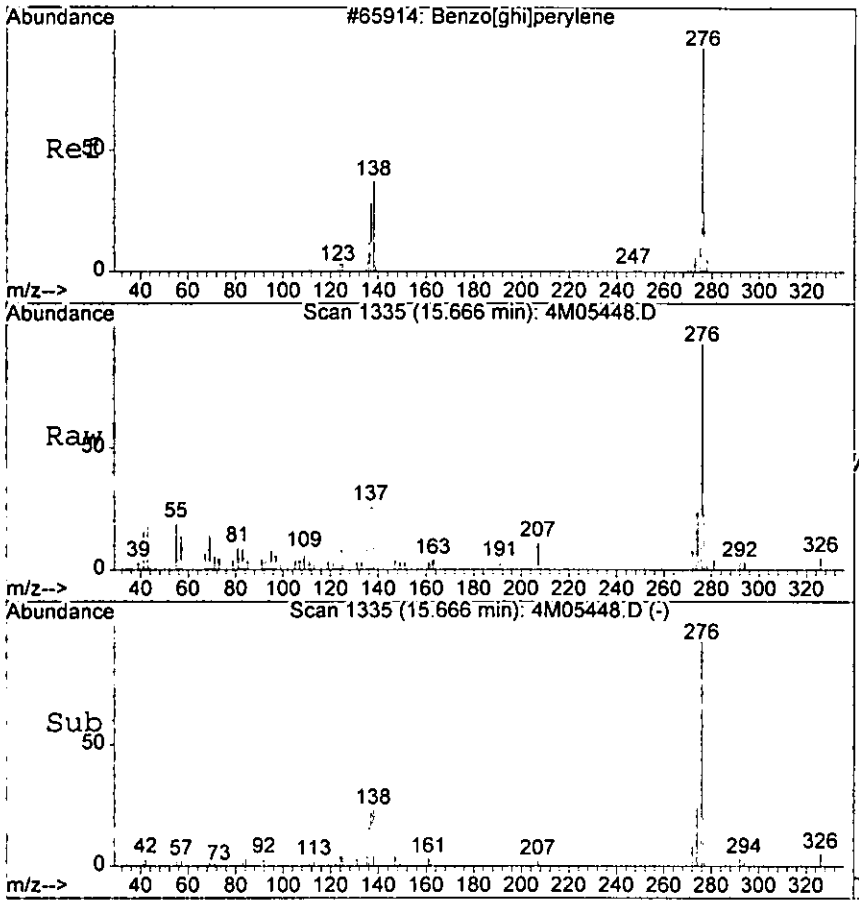


#87
Dibenzo[a,h]anthracene
Concen: 21.35 ng
RT: 15.40 min Scan# 1309
Delta R.T. -0.05 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

Tgt Ion:278 Resp: 19134

Ion	Ratio	Lower	Upper
278	100		
139	31.5	0.0	63.8
279	32.4	0.0	64.0



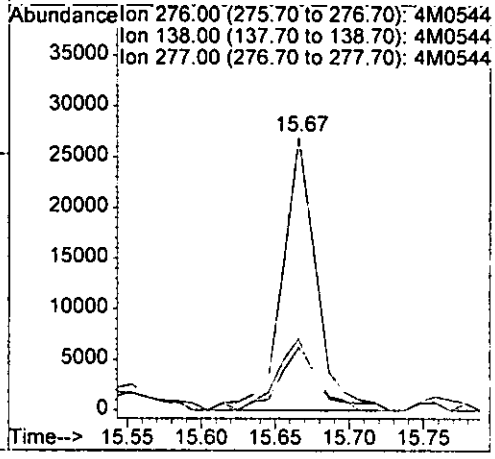


#88
Benzo[g,h,i]perylene
Concen: 49.48 ng
RT: 15.67 min Scan# 1335
Delta R.T. -0.04 min
Lab File: 4M05448.D
Acq: 8 Aug 2005 15:47

8-23-05

Tgt Ion:276 Resp: 43215

Ion	Ratio	Lower	Upper
276	100		
138	26.1	0.0	74.1
277	22.9	0.0	65.0



Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18778-008
Client Id: PCSB-28(2.0')
Data File: 5M09790.D
Analysis Date: 08/05/05 10:45
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0063	U	205-99-2	Benzo[b]fluoranthene	0.010	U
95-50-1	1,2-Dichlorobenzene	0.014	U	191-24-2	Benzo[g,h,i]perylene	0.0051	U
122-66-7	1,2-Diphenylhydrazine	0.012	U	207-08-9	Benzo[k]fluoranthene	0.013	U
541-73-1	1,3-Dichlorobenzene	0.010	U	111-91-1	bis(2-Chloroethoxy)methan	0.0084	U
106-46-7	1,4-Dichlorobenzene	0.0063	U	111-44-4	bis(2-Chloroethyl)ether	0.016	U
95-95-4	2,4,5-Trichlorophenol	0.056	U	108-60-1	bis(2-chloroisopropyl)ether	0.0074	U
88-06-2	2,4,6-Trichlorophenol	0.027	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.023**	**0.14**
120-83-2	2,4-Dichlorophenol	0.048	U	85-68-7	Butylbenzylphthalate	0.0097	U
105-67-9	2,4-Dimethylphenol	0.030	U	86-74-8	Carbazole	0.0069	U
51-28-5	2,4-Dinitrophenol	0.066	U	218-01-9	Chrysene	0.010	U
121-14-2	2,4-Dinitrotoluene	0.013	U	84-74-2	Di-n-butylphthalate	0.0073	U
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.0041	U	53-70-3	Dibenzo[a,h]anthracene	0.0066	U
95-57-8	2-Chlorophenol	0.066	U	132-64-9	Dibenzofuran	0.046	U
91-57-6	2-Methylnaphthalene	0.061	U	84-66-2	Diethylphthalate	0.0084	U
95-48-7	2-Methylphenol	0.13	U	131-11-3	Dimethylphthalate	0.0062	U
88-74-4	2-Nitroaniline	0.046	U	206-44-0	Fluoranthene	0.0059	U
88-75-5	2-Nitrophenol	0.044	U	86-73-7	Fluorene	0.0086	U
106-44-5	3&4-Methylphenol	0.13	U	118-74-1	Hexachlorobenzene	0.015	U
91-94-1	3,3'-Dichlorobenzidine	0.063	U	87-68-3	Hexachlorobutadiene	0.0088	U
99-09-2	3-Nitroaniline	0.090	U	77-47-4	Hexachlorocyclopentadiene	0.097	U
534-52-1	4,6-Dinitro-2-methylphenol	0.068	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0061	U
59-50-7	4-Chloro-3-methylphenol	0.072	U	78-59-1	Isophorone	0.19	U
106-47-8	4-Chloroaniline	0.24	U	621-64-7	N-Nitroso-di-n-propylamine	0.011	U
7005-72-3	4-Chlorophenyl-phenylether	0.010	U	62-75-9	N-Nitrosodimethylamine	0.40	U
100-01-6	4-Nitroaniline	0.053	U	86-30-6	n-Nitrosodiphenylamine	0.0098	U
100-02-7	4-Nitrophenol	0.051	U	91-20-3	Naphthalene	0.0035	U
83-32-9	Acenaphthene	0.0059	U	98-95-3	Nitrobenzene	0.010	U
208-96-8	Acenaphthylene	0.0054	U	87-86-5	Pentachlorophenol	0.035	U
120-12-7	Anthracene	0.0071	U	85-01-8	Phenanthrene	0.0080	U
92-87-5	Benzidine	0.37	U	108-95-2	Phenol	0.059	U
56-55-3	Benzo[a]anthracene	0.0050	U	129-00-0	Pyrene	0.0082	U
50-32-8	Benzo[a]pyrene	0.0060	U				

Worksheet #: 18054

Total Target Concentration 0.14

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09790.D Vial: 13
Acq On : 5 Aug 2005 10:45 Operator: AHD
Sample : AC18778-008 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:21 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.10	152	14046	40.00	ng	-0.15
20) Naphthalene-d8	6.14	136	51556	40.00	ng	-0.14
36) Acenaphthene-d10	7.47	164	32002	40.00	ng	-0.16
61) Phenanthrene-d10	8.84	188	52480	40.00	ng	-0.19
77) Chrysene-d12	11.82	240	38764	40.00	ng	-0.22
88) Perylene-d12	13.40	264	31119	40.00	ng	-0.22
System Monitoring Compounds						
4) 2-Fluorophenol	3.78	112	74745	158.00	ng	-0.19
Spiked Amount 200.000			Recovery =	79.00%		
8) Phenol-d5	4.80	99	100451	145.21	ng	-0.15
Spiked Amount 200.000			Recovery =	72.61%		
21) Nitrobenzene-d5	5.58	128	19059	84.43	ng	-0.14
Spiked Amount 100.000			Recovery =	84.43%		
41) 2-Fluorobiphenyl	6.95	172	78278	78.25	ng	-0.14
Spiked Amount 100.000			Recovery =	78.25%		
64) 2,4,6-Tribromophenol	8.16	330	19187	170.83	ng	-0.18
Spiked Amount 200.000			Recovery =	85.42%		
80) Terphenyl-d14	10.61	244	87719	95.79	ng	-0.20
Spiked Amount 100.000			Recovery =	95.79%		
Target Compounds						Qvalue
87) bis(2-Ethylhexyl)phthalate	11.94	149	3729	3.95	ng	97

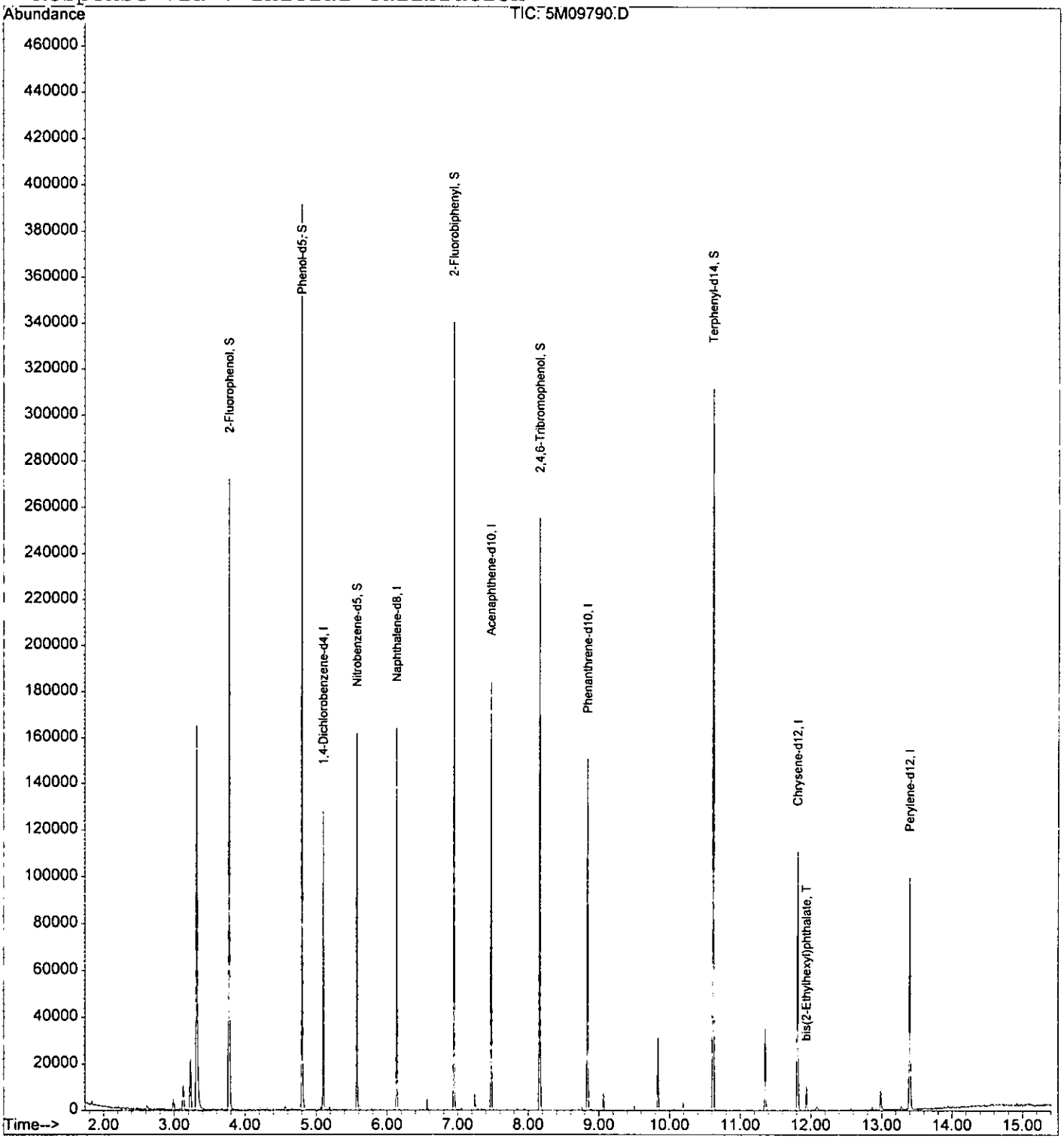
1810

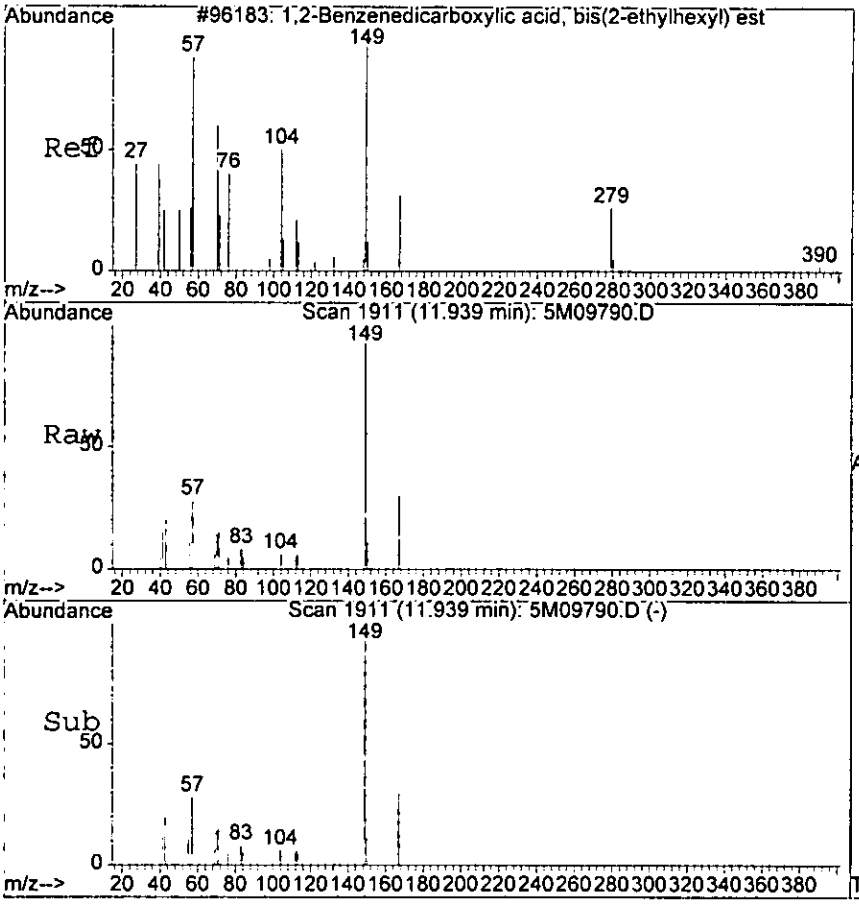
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09790.D Vial: 13
Acq On : 5 Aug 2005 10:45 Operator: AHD
Sample : AC18778-008 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:21 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration

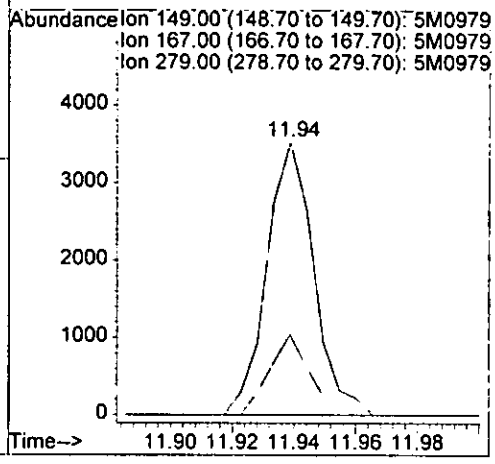




#87
bis(2-Ethylhexyl)phthalate
Concen: 3.95 ng
RT: 11.94 min Scan# 1911
Delta R.T. -0.19 min
Lab File: 5M09790.D
Acq: 5 Aug 2005 10:45

Tgt Ion:149 Resp: 3729

Ion	Ratio	Lower	Upper
149	100		
167	29.7	2.4	58.4
279	0.0	0.0	44.1



Form1

ORGANICS SEMIVOLATILE REPORT

8-23-05 TU0053.D

Sample Number: AC18778-009
Client Id: PCSB-28(15')
Data File: 5M09808.D
Analysis Date: 08/05/05 17:20
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 53

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.011	U	205-99-2	Benzo[b]fluoranthene	0.017	U
95-50-1	1,2-Dichlorobenzene	0.025	U	191-24-2	Benzo[g,h,i]perylene	0.0090	U
122-66-7	1,2-Diphenylhydrazine	0.021	U	207-08-9	Benzo[k]fluoranthene	0.022	U
541-73-1	1,3-Dichlorobenzene	0.018	U	111-91-1	bis(2-Chloroethoxy)methan	0.015	U
106-46-7	1,4-Dichlorobenzene	0.011	U	111-44-4	bis(2-Chloroethyl)ether	0.028	U
95-95-4	2,4,5-Trichlorophenol	0.098	U	108-60-1	bis(2-chloroisopropyl)ether	0.013	U
88-06-2	2,4,6-Trichlorophenol	0.047	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.040	U
120-83-2	2,4-Dichlorophenol	0.084	U	85-68-7	Butylbenzylphthalate	0.017	U
105-67-9	2,4-Dimethylphenol	0.053	U	86-74-8	Carbazole	0.012	U
51-28-5	2,4-Dinitrophenol	0.12	U	218-01-9	Chrysene	0.018	U
121-14-2	2,4-Dinitrotoluene	0.022	U	**84-74-2**	**Di-n-butylphthalate**	**0.013**	**0.066**
606-20-2	2,6-Dinitrotoluene	0.028	U	117-84-0	Di-n-octylphthalate	0.021	U
91-58-7	2-Chloronaphthalene	0.0071	U	53-70-3	Dibenzo[a,h]anthracene	0.012	U
95-57-8	2-Chlorophenol	0.12	U	132-64-9	Dibenzofuran	0.081	U
91-57-6	2-Methylnaphthalene	0.11	U	84-66-2	Diethylphthalate	0.015	U
95-48-7	2-Methylphenol	0.23	U	131-11-3	Dimethylphthalate	0.011	U
88-74-4	2-Nitroaniline	0.081	U	206-44-0	Fluoranthene	0.010	U
88-75-5	2-Nitrophenol	0.077	U	86-73-7	Fluorene	0.015	U
106-44-5	3&4-Methylphenol	0.23	U	118-74-1	Hexachlorobenzene	0.025	U
91-94-1	3,3'-Dichlorobenzidine	0.11	U	87-68-3	Hexachlorobutadiene	0.015	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.17	U
534-52-1	4,6-Dinitro-2-methylphenol	0.12	U	67-72-1	Hexachloroethane	0.022	U
101-55-3	4-Bromophenyl-phenylether	0.026	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.011	U
59-50-7	4-Chloro-3-methylphenol	0.13	U	78-59-1	Isophorone	0.34	U
106-47-8	4-Chloroaniline	0.43	U	621-64-7	N-Nitroso-di-n-propylamine	0.020	U
7005-72-3	4-Chlorophenyl-phenylether	0.018	U	62-75-9	N-Nitrosodimethylamine	0.70	U
100-01-6	4-Nitroaniline	0.094	U	86-30-6	n-Nitrosodiphenylamine	0.017	U
100-02-7	4-Nitrophenol	0.089	U	91-20-3	Naphthalene	0.0061	U
83-32-9	Acenaphthene	0.010	U	98-95-3	Nitrobenzene	0.018	U
208-96-8	Acenaphthylene	0.0095	U	87-86-5	Pentachlorophenol	0.061	U
120-12-7	Anthracene	0.012	U	85-01-8	Phenanthrene	0.014	U
92-87-5	Benzidine	0.65	U	108-95-2	Phenol	0.10	U
56-55-3	Benzo[a]anthracene	0.0088	U	129-00-0	Pyrene	0.014	U
50-32-8	**Benzo[a]pyrene**	**0.010**	**0.11**				

Worksheet #: 18054

Total Target Concentration 0.176

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09808.D Vial: 30 8-23-05
Acq On : 5 Aug 2005 17:20 Operator: AHD
Sample : AC18778-009 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:21 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.10	152	21924	40.00	ng	-0.15
20) Naphthalene-d8	6.14	136	85869	40.00	ng	-0.14
36) Acenaphthene-d10	7.47	164	53265	40.00	ng	-0.16
61) Phenanthrene-d10	8.84	188	85926	40.00	ng	-0.19
77) Chrysene-d12	11.82	240	71039	40.00	ng	-0.22
88) Perylene-d12	13.40	264	53931	40.00	ng	-0.21
System Monitoring Compounds						
4) 2-Fluorophenol	3.78	112	108906	147.48	ng	-0.19
Spiked Amount 200.000			Recovery =	73.74%		
8) Phenol-d5	4.81	99	152429	141.17	ng	-0.14
Spiked Amount 200.000			Recovery =	70.58%		
21) Nitrobenzene-d5	5.58	128	28596	76.06	ng	-0.14
Spiked Amount 100.000			Recovery =	76.06%		
41) 2-Fluorobiphenyl	6.95	172	118883	71.40	ng	-0.14
Spiked Amount 100.000			Recovery =	71.40%		
64) 2,4,6-Tribromophenol	8.17	330	31222	169.78	ng	-0.18
Spiked Amount 200.000			Recovery =	84.89%		
80) Terphenyl-d14	10.62	244	132029	78.67	ng	-0.19
Spiked Amount 100.000			Recovery =	78.67%		
Target Compounds						Qvalue
74) Di-n-butylphthalate	9.50	149	2912	1.05	ng	98
92) Benzo[a]pyrene	13.42	252	3347	1.67	ng	85

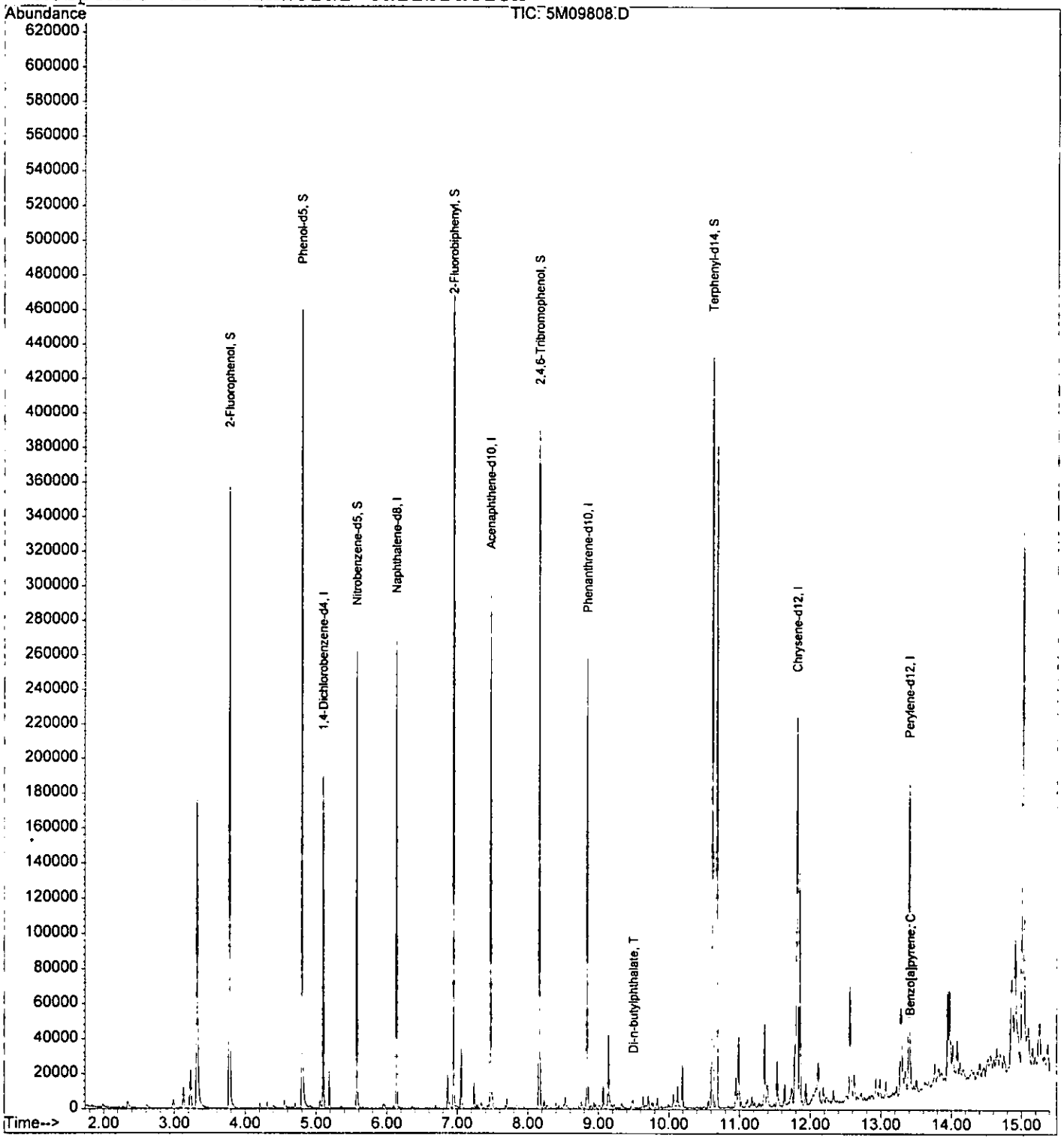
AHD ✓

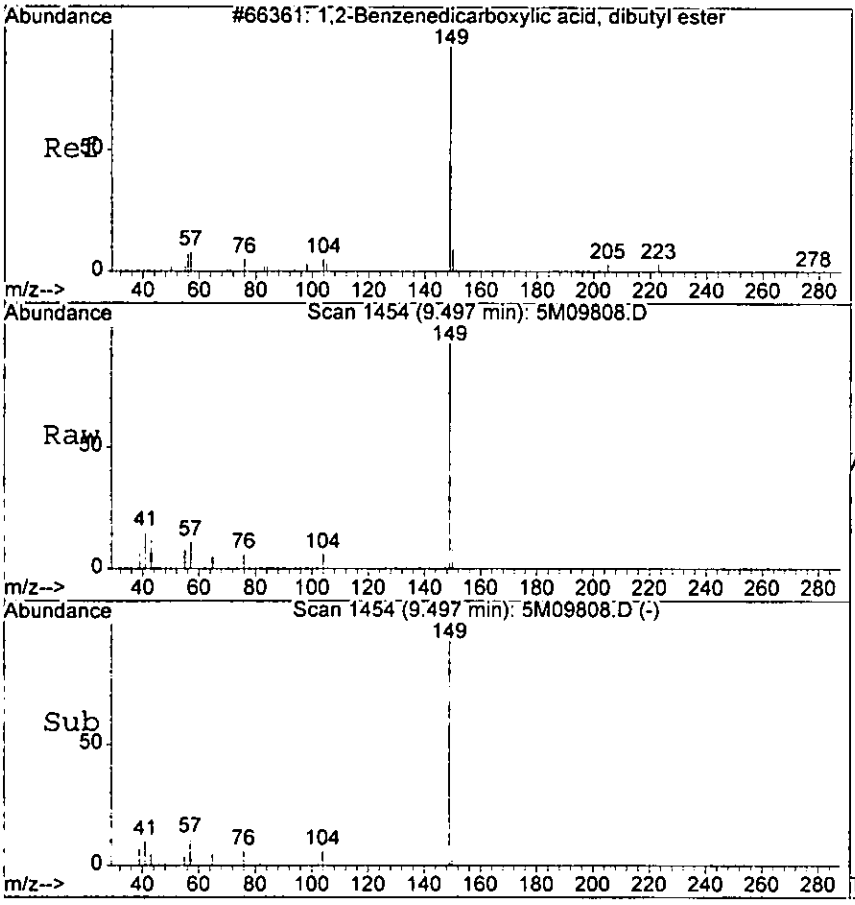
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09808.D Vial: 30
Acq On : 5 Aug 2005 17:20 Operator: AHD
Sample : AC18778-009 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:21 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration

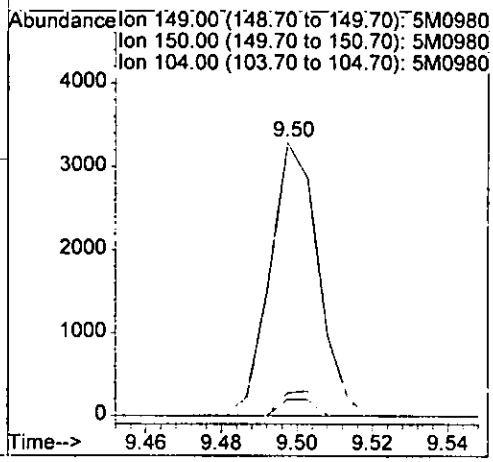




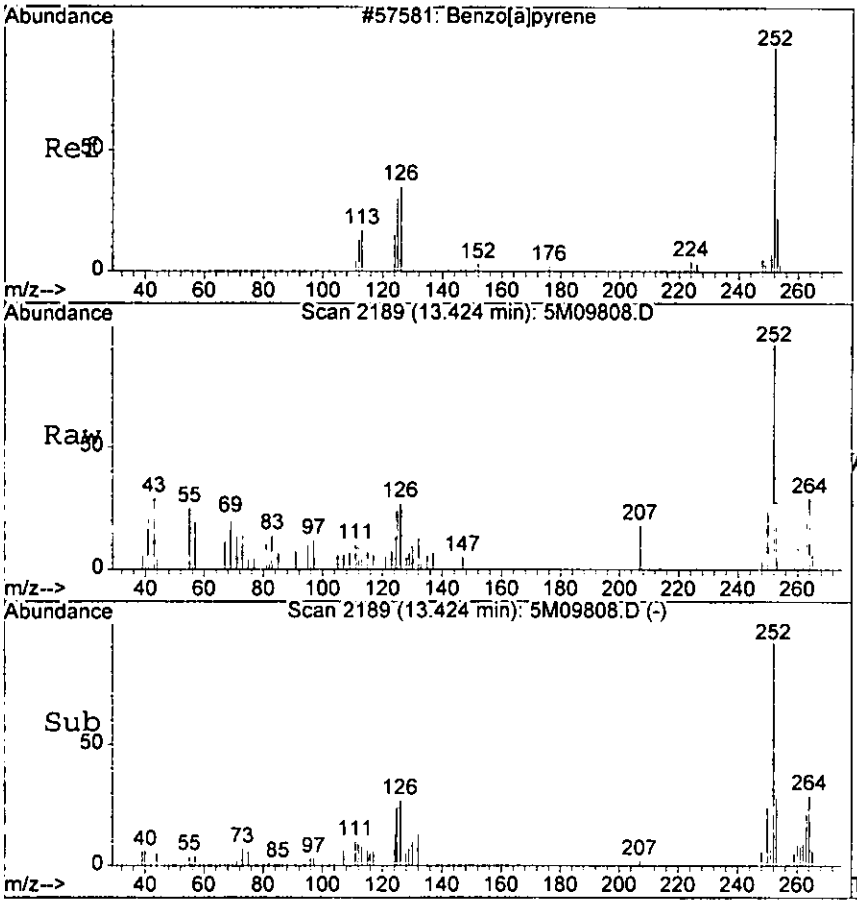
#74
Di-n-butylphthalate
Concen: 1.05 ng
RT: 9.50 min Scan# 1454
Delta R.T. -0.19 min
Lab File: 5M09808.D
Acq: 5 Aug 2005 17:20

Tgt Ion:149 Resp: 2912

Ion	Ratio	Lower	Upper
149	100		
150	8.4	0.0	49.0
104	6.0	0.0	45.3



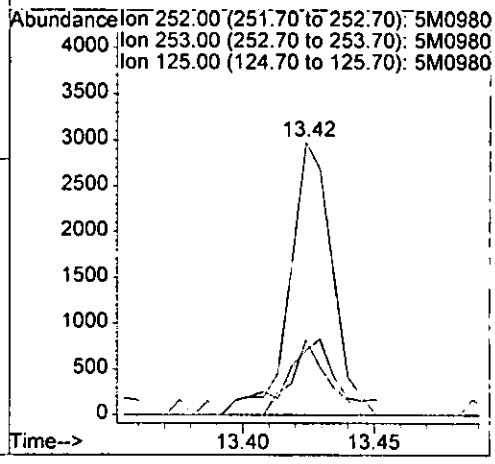
8-23-05



#92
Benzo[a]pyrene
Concen: 1.67 ng
RT: 13.42 min Scan# 2189
Delta R.T. -0.14 min
Lab File: 5M09808.D
Acq: 5 Aug 2005 17:20

Tgt Ion:252 Resp: 3347

Ion	Ratio	Lower	Upper
252	100		
253	27.6	0.0	61.5
125	23.7	0.0	56.0



L8105

Form1

ORGANICS SEMIVOLATILE REPORT

8-23-05

Sample Number: AC18778-010
Client Id: PCSB-29(0.5')
Data File: 5M09809.D
Analysis Date: 08/05/05 17:41
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0065	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.010**	**0.12**
95-50-1	1,2-Dichlorobenzene	0.015	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0053**	**0.045**
122-66-7	1,2-Diphenylhydrazine	0.012	U	207-08-9	Benzo[k]fluoranthene	0.013	U
541-73-1	1,3-Dichlorobenzene	0.011	U	111-91-1	bis(2-Chloroethoxy)methan	0.0086	U
106-46-7	1,4-Dichlorobenzene	0.0065	U	111-44-4	bis(2-Chloroethyl)ether	0.016	U
95-95-4	2,4,5-Trichlorophenol	0.057	U	108-60-1	bis(2-chloroisopropyl)ether	0.0077	U
88-06-2	2,4,6-Trichlorophenol	0.028	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.024**	**0.10**
120-83-2	2,4-Dichlorophenol	0.049	U	85-68-7	Butylbenzylphthalate	0.010	U
105-67-9	2,4-Dimethylphenol	0.031	U	86-74-8	Carbazole	0.0071	U
51-28-5	2,4-Dinitrophenol	0.068	U	**218-01-9**	**Chrysene**	**0.011**	**0.099**
121-14-2	2,4-Dinitrotoluene	0.013	U	84-74-2	Di-n-butylphthalate	0.0075	U
606-20-2	2,6-Dinitrotoluene	0.017	U	117-84-0	Di-n-octylphthalate	0.013	U
91-58-7	2-Chloronaphthalene	0.0042	U	53-70-3	Dibenzo[a,h]anthracene	0.0068	U
95-57-8	2-Chlorophenol	0.068	U	132-64-9	Dibenzofuran	0.048	U
91-57-6	**2-Methylnaphthalene**	**0.063**	**0.072**	84-66-2	Diethylphthalate	0.0087	U
95-48-7	2-Methylphenol	0.14	U	131-11-3	Dimethylphthalate	0.0064	U
88-74-4	2-Nitroaniline	0.048	U	**206-44-0**	**Fluoranthene**	**0.0061**	**0.12**
88-75-5	2-Nitrophenol	0.046	U	86-73-7	Fluorene	0.0089	U
106-44-5	3&4-Methylphenol	0.14	U	118-74-1	Hexachlorobenzene	0.015	U
91-94-1	3,3'-Dichlorobenzidine	0.065	U	87-68-3	Hexachlorobutadiene	0.0091	U
99-09-2	3-Nitroaniline	0.093	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.070	U	67-72-1	Hexachloroethane	0.013	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0063	U
59-50-7	4-Chloro-3-methylphenol	0.074	U	78-59-1	Isophorone	0.20	U
106-47-8	4-Chloroaniline	0.25	U	621-64-7	N-Nitroso-di-n-propylamine	0.012	U
7005-72-3	4-Chlorophenyl-phenylether	0.010	U	62-75-9	N-Nitrosodimethylamine	0.41	U
100-01-6	4-Nitroaniline	0.055	U	86-30-6	n-Nitrosodiphenylamine	0.010	U
100-02-7	4-Nitrophenol	0.052	U	**91-20-3**	**Naphthalene**	**0.0036**	**0.054**
83-32-9	Acenaphthene	0.0061	U	98-95-3	Nitrobenzene	0.010	U
208-96-8	Acenaphthylene	0.0056	U	87-86-5	Pentachlorophenol	0.036	U
120-12-7	Anthracene	0.0073	U	**85-01-8**	**Phenanthrene**	**0.0082**	**0.11**
92-87-5	Benzidine	0.38	U	108-95-2	Phenol	0.061	U
56-55-3	**Benzo[a]anthracene**	**0.0052**	**0.067**	**129-00-0**	**Pyrene**	**0.0085**	**0.11**
50-32-8	**Benzo[a]pyrene**	**0.0062**	**0.055**				

Worksheet #: 18054

Total Target Concentration 0.952

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09809.D Vial: 31 8-23-05
Acq On : 5 Aug 2005 17:41 Operator: AHD
Sample : AC18778-010 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:22 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.10	152	13364	40.00	ng	-0.15
20) Naphthalene-d8	6.14	136	51927	40.00	ng	-0.14
36) Acenaphthene-d10	7.47	164	31074	40.00	ng	-0.16
61) Phenanthrene-d10	8.84	188	52374	40.00	ng	-0.19
77) Chrysene-d12	11.82	240	42877	40.00	ng	-0.22
88) Perylene-d12	13.40	264	33177	40.00	ng	-0.22
System Monitoring Compounds						
4) 2-Fluorophenol	3.78	112	63525	141.13	ng	-0.19
Spiked Amount 200.000			Recovery = 70.57%			
8) Phenol-d5	4.80	99	83222	126.44	ng	-0.15
Spiked Amount 200.000			Recovery = 63.22%			
21) Nitrobenzene-d5	5.58	128	15994	70.35	ng	-0.14
Spiked Amount 100.000			Recovery = 70.35%			
41) 2-Fluorobiphenyl	6.95	172	68340	70.36	ng	-0.14
Spiked Amount 100.000			Recovery = 70.36%			
64) 2,4,6-Tribromophenol	8.16	330	17658	157.54	ng	-0.18
Spiked Amount 200.000			Recovery = 78.77%			
80) Terphenyl-d14	10.62	244	78304	77.30	ng	-0.19
Spiked Amount 100.000			Recovery = 77.30%			
Target Compounds						Qvalue
30) Naphthalene	6.15	128	1969	1.45	ng	98
34) 2-Methylnaphthalene	6.67	142	1834	1.95	ng	90
70) Phenanthrene	8.86	178	4557	3.02	ng	99
76) Fluoranthene	10.14	202	5275	3.20	ng	96
78) Pyrene	10.40	202	5006	2.92	ng	97
85) Benzo[a]anthracene	11.81	228	2855	1.81	ng	94
86) Chrysene	11.85	228	3873	2.68	ng	95
87) bis(2-Ethylhexyl)phthalate	11.94	149	2951	2.83	ng	92
90) Benzo[b]fluoranthene	13.01	252	4223m	3.22	ng	
92) Benzo[a]pyrene	13.34	252	1843	1.49	ng	90
95) Benzo[g,h,i]perylene	14.69	276	1368	1.22	ng	95

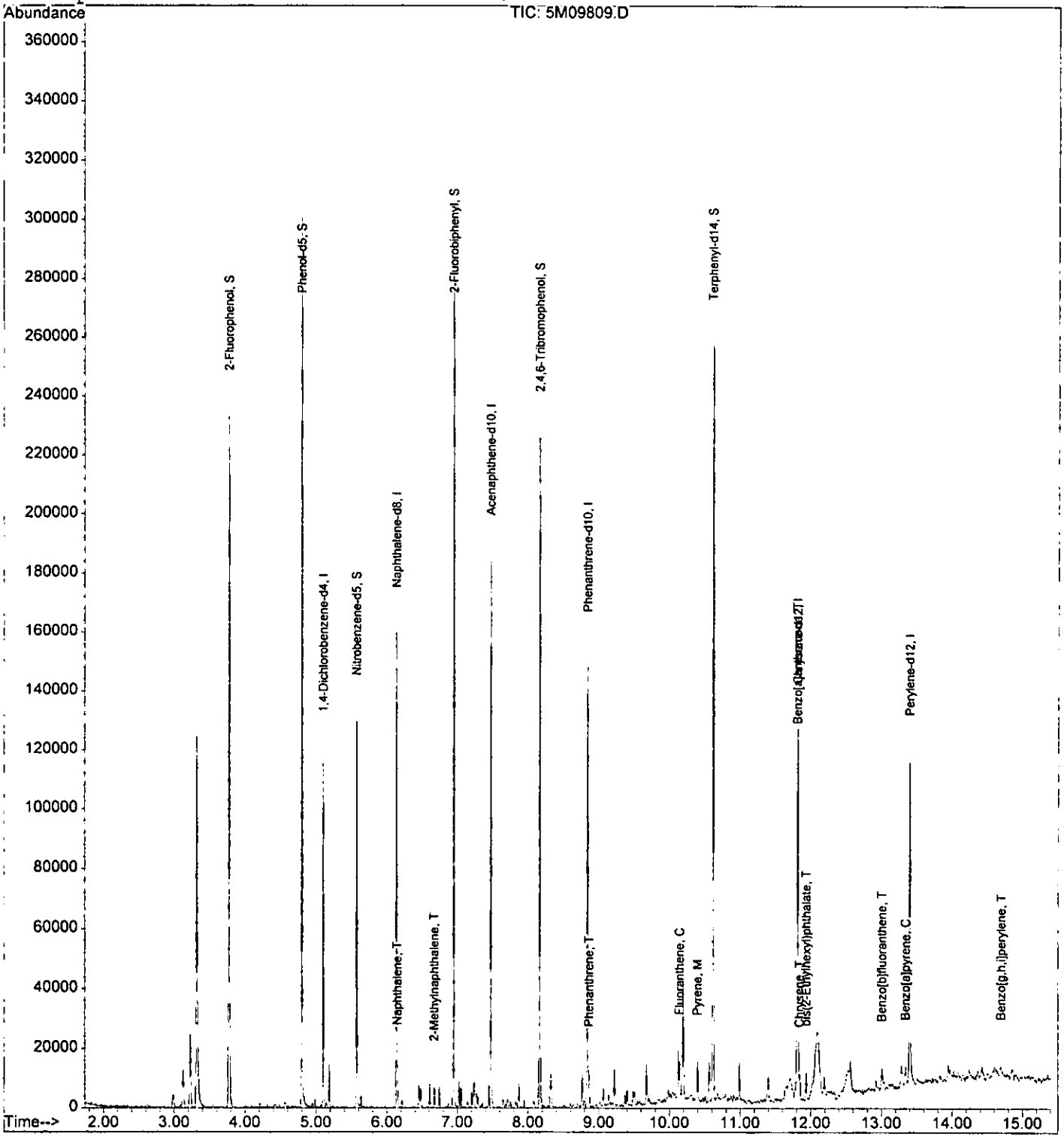
8/10/05

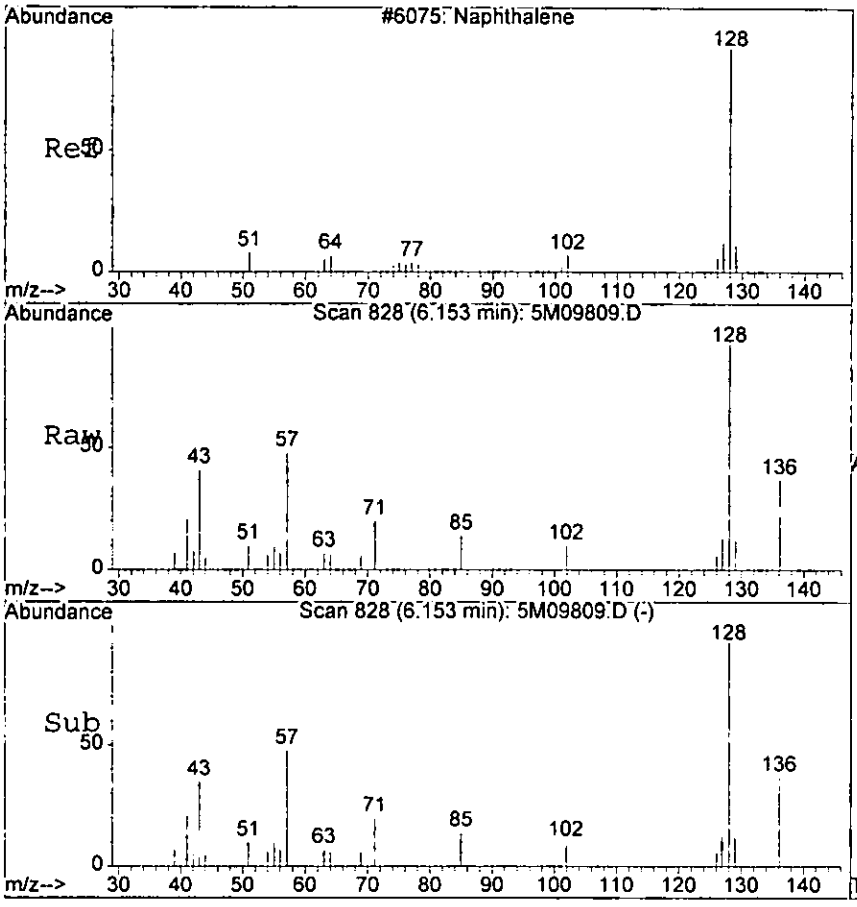
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09809.D Vial: 31
Acq On : 5 Aug 2005 17:41 Operator: AHD
Sample : AC18778-010 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:22 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration

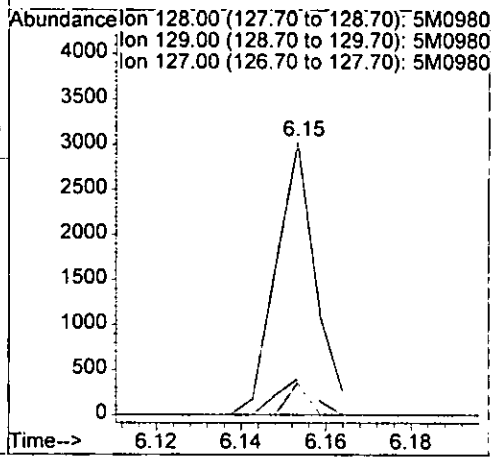




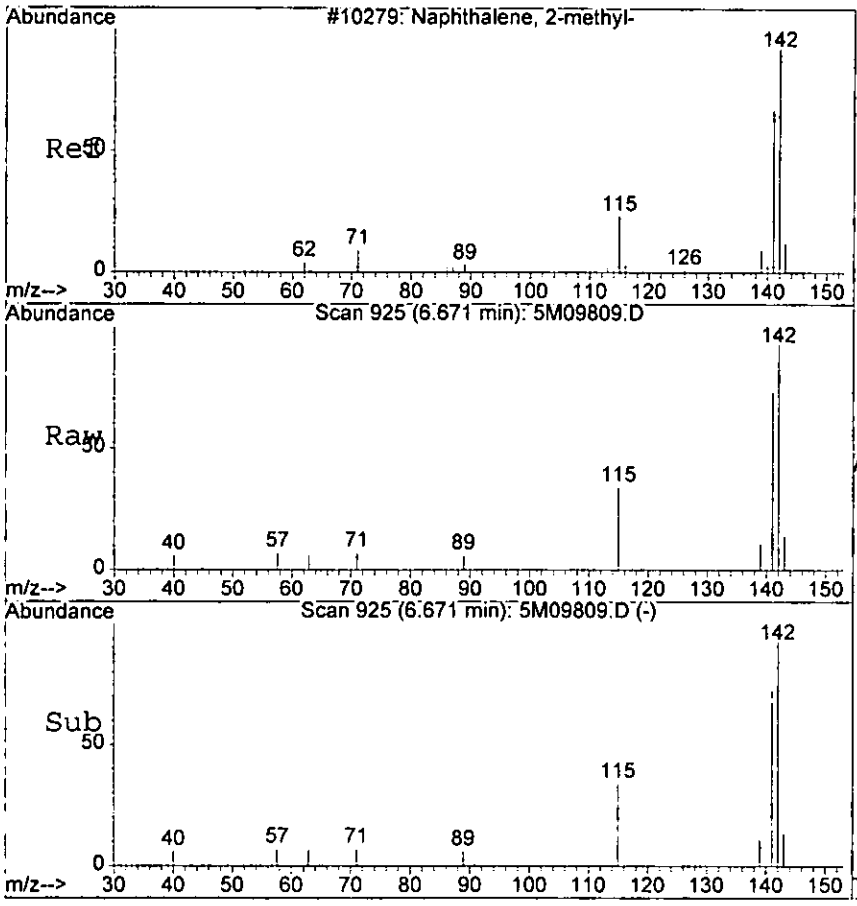
#30
Naphthalene
Concen: 1.45 ng
RT: 6.15 min Scan# 828
Delta R.T. -0.15 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

Tgt Ion:128 Resp: 1969

Ion	Ratio	Lower	Upper
128	100		
129	11.8	0.0	50.9
127	13.1	0.0	52.6



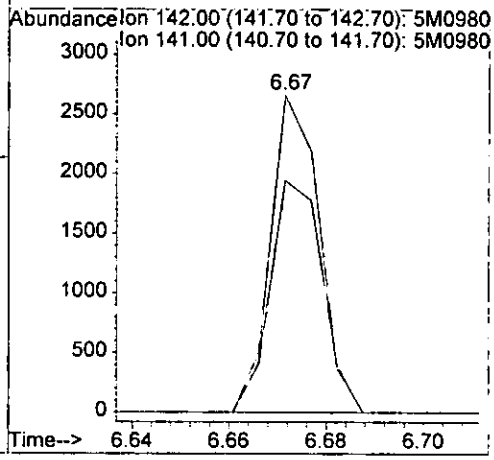
8/10/05

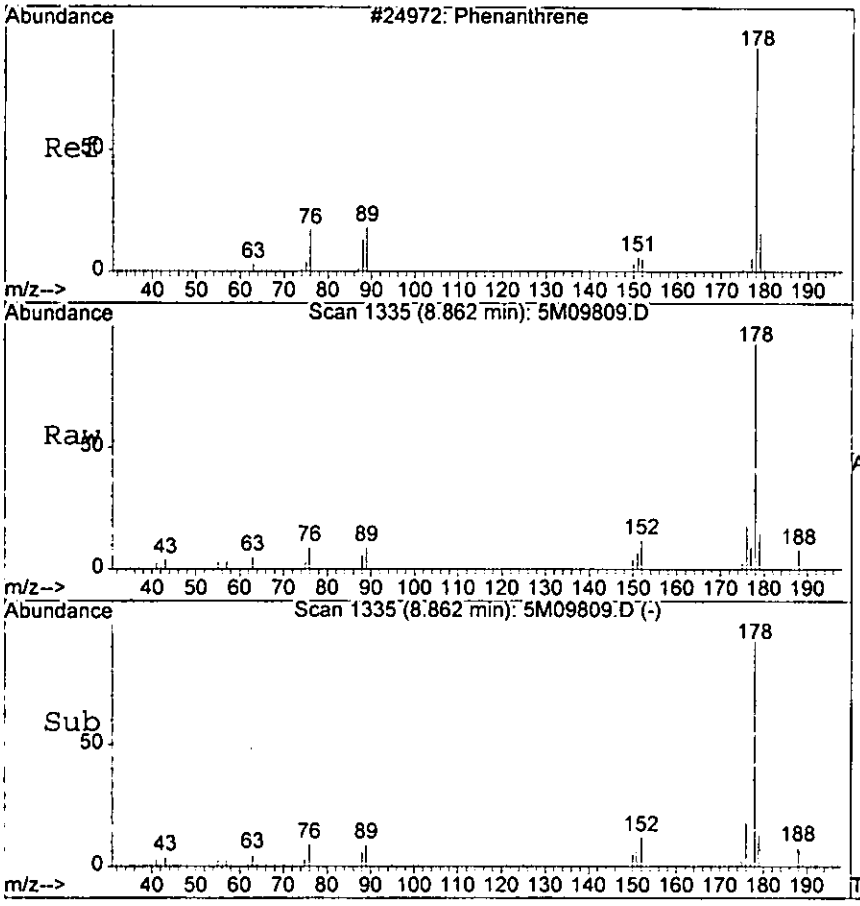


#34
2-Methylnaphthalene
Concen: 1.95 ng
RT: 6.67 min Scan# 925
Delta R.T. -0.14 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

Tgt Ion:142 Resp: 1834

Ion	Ratio	Lower	Upper
142	100		
141	73.1	42.0	122.0



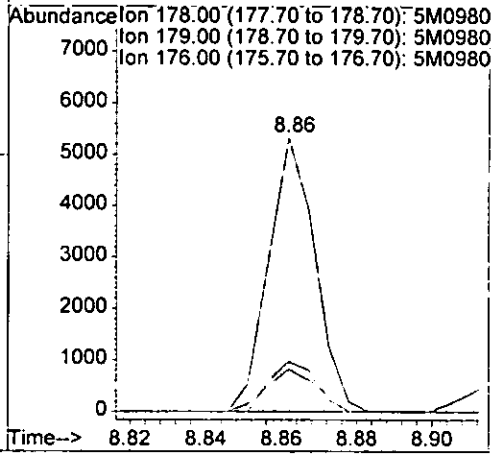


#70
Phenanthrene
Concen: 3.02 ng
RT: 8.86 min Scan# 1335
Delta R.T. -0.19 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

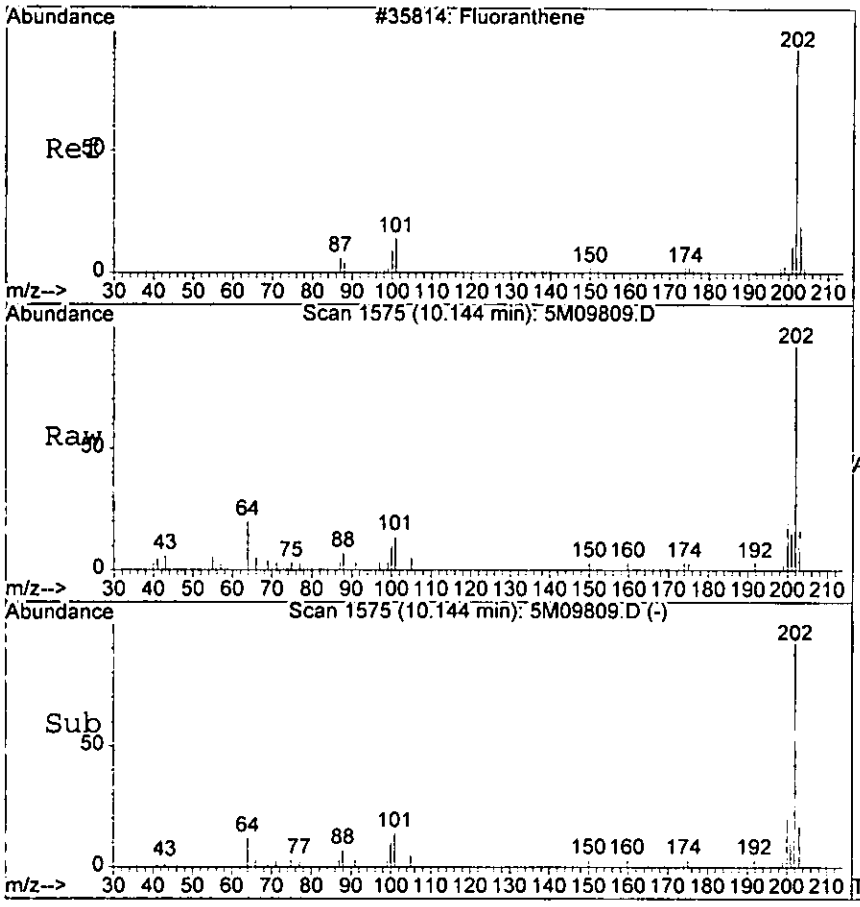
8-8-05

Tgt Ion:178 Resp: 4557

Ion	Ratio	Lower	Upper
178	100		
179	15.5	0.0	54.9
176	18.2	0.0	57.7



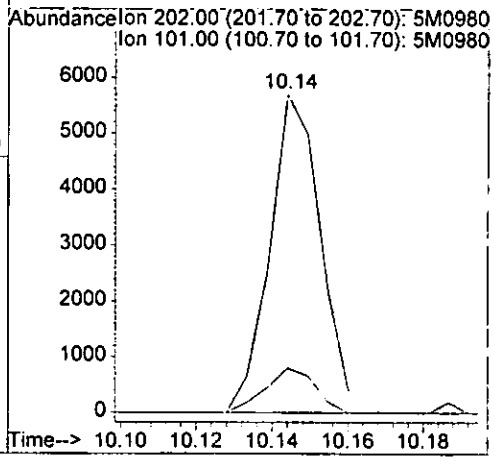
LMD



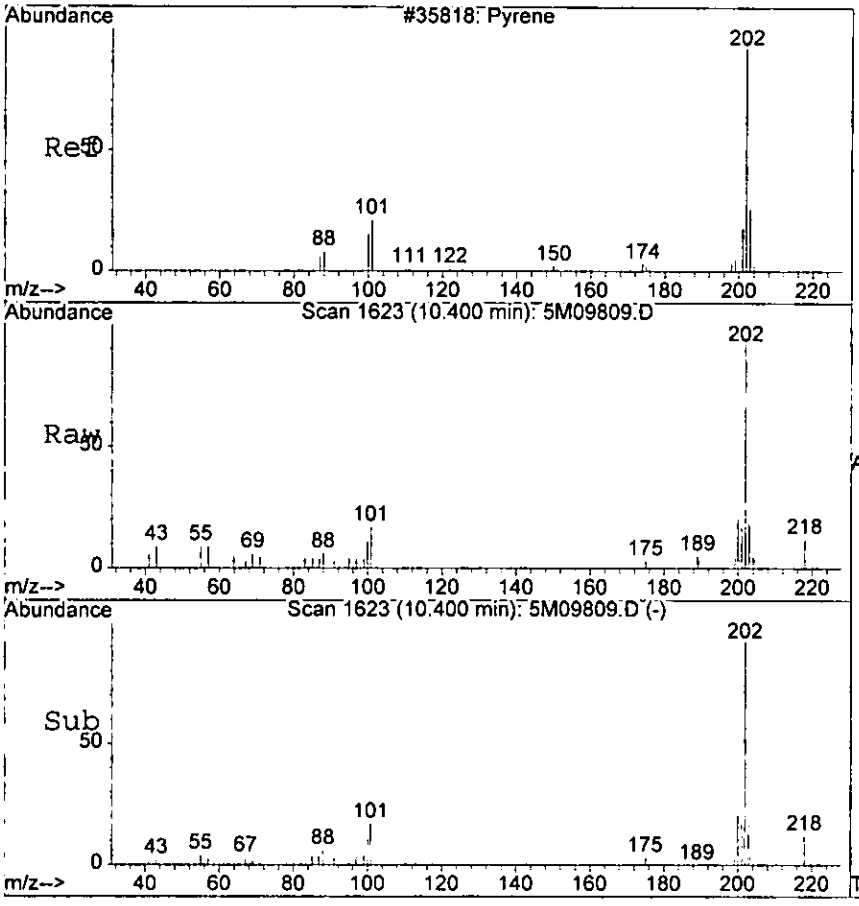
#76
Fluoranthene
Concen: 3.20 ng
RT: 10.14 min Scan# 1575
Delta R.T. -0.21 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

Tgt Ion:202 Resp: 5275

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	52.5



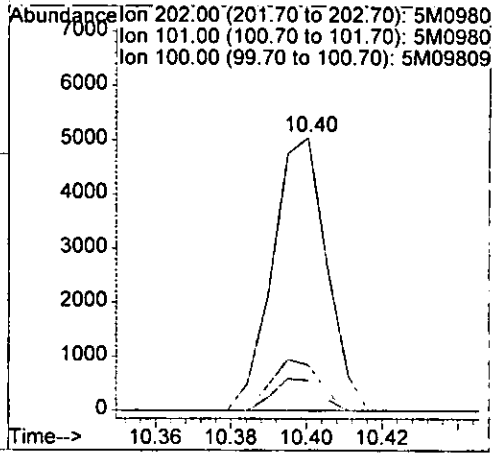
8.23-05



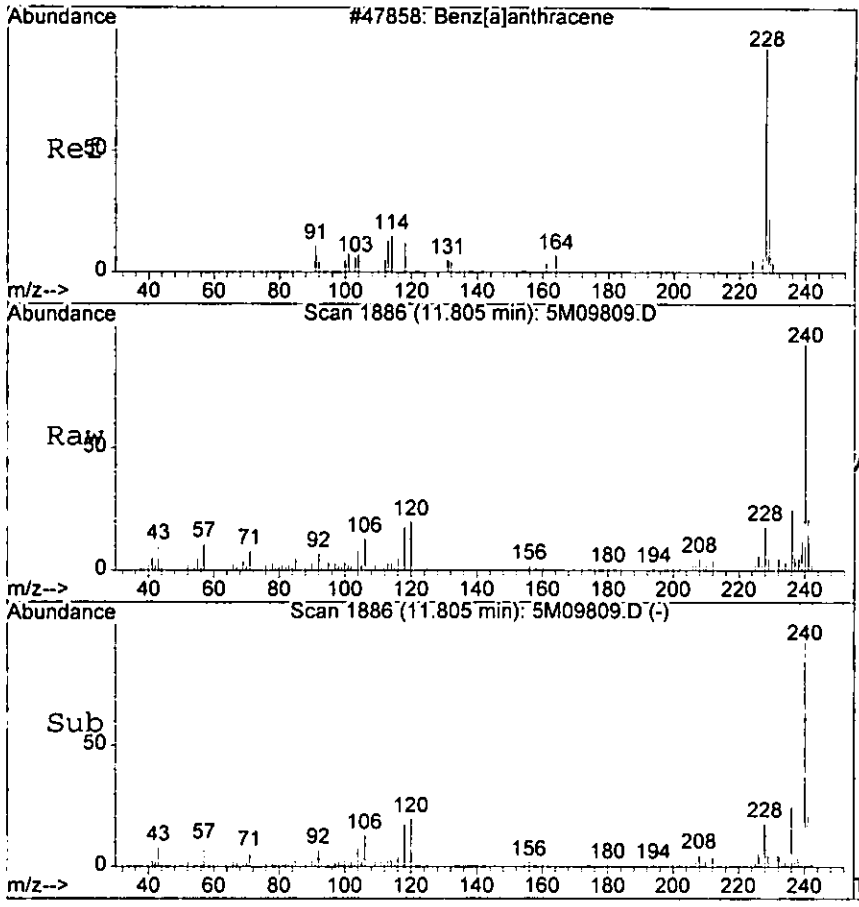
#78
Pyrene
Concen: 2.92 ng
RT: 10.40 min Scan# 1623
Delta R.T. -0.21 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

Tgt Ion:202 Resp: 5006

Ion	Ratio	Lower	Upper
202	100		
101	16.7	0.0	55.5
100	11.1	0.0	52.1



8-23-05

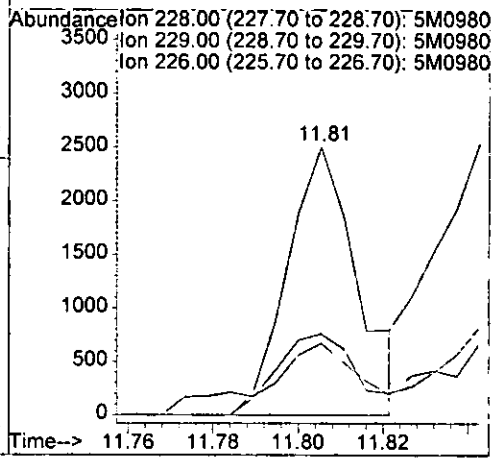


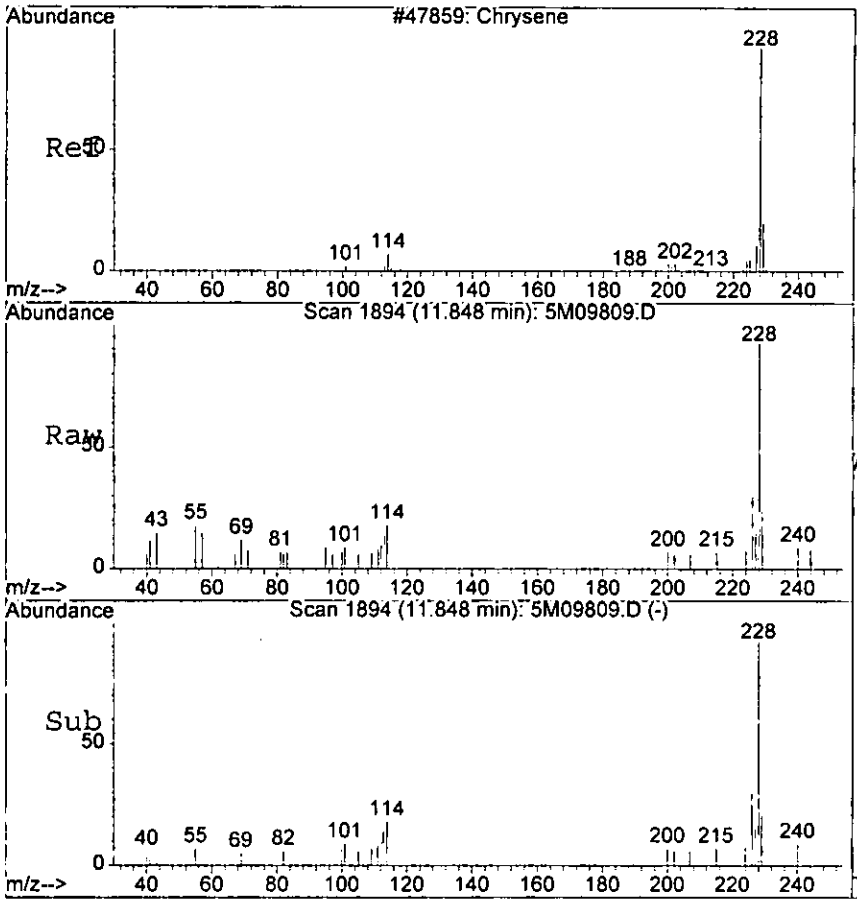
#85
Benzo[a]anthracene
Concen: 1.81 ng
RT: 11.81 min Scan# 1886
Delta R.T. -0.21 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

8-23-05

Tgt Ion:228 Resp: 2855

Ion	Ratio	Lower	Upper
228	100		
229	19.8	0.0	58.7
226	30.4	0.0	66.4

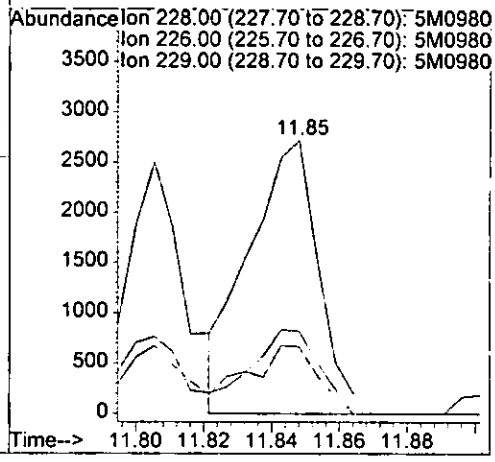




#86
Chrysene
Concen: 2.68 ng
RT: 11.85 min Scan# 1894
Delta R.T. -0.22 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

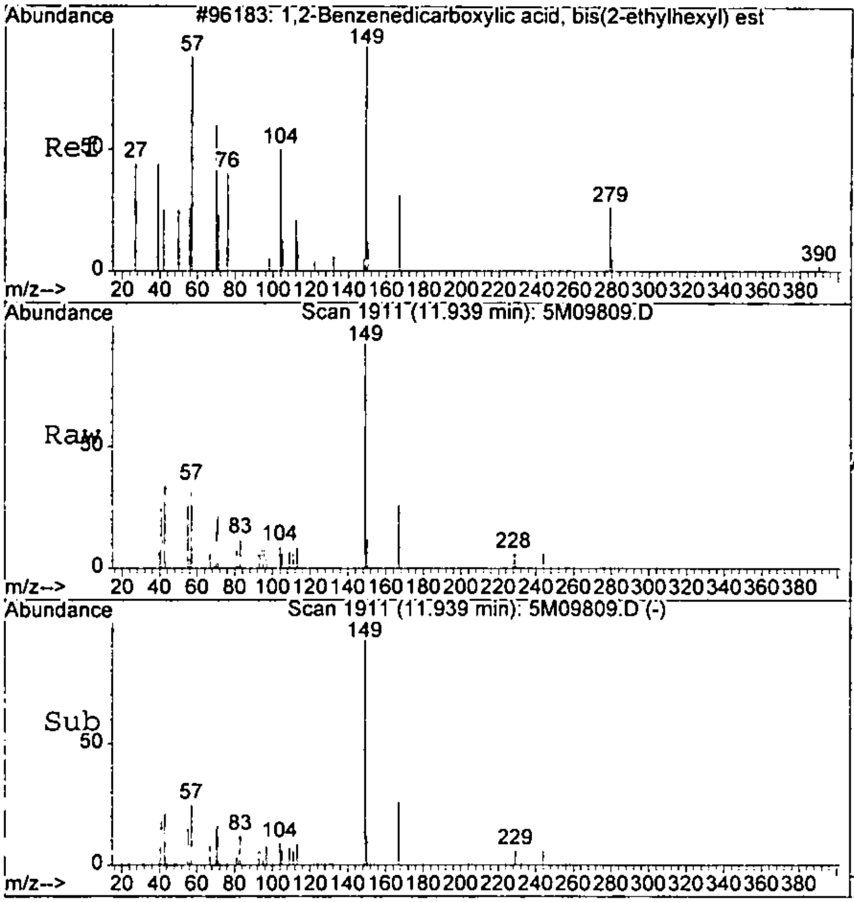
Tgt Ion:228 Resp: 3879

Ion	Ratio	Lower	Upper
228	100		
226	30.1	9.1	49.1
229	24.4	0.0	60.1



8/23/05

8/10/05



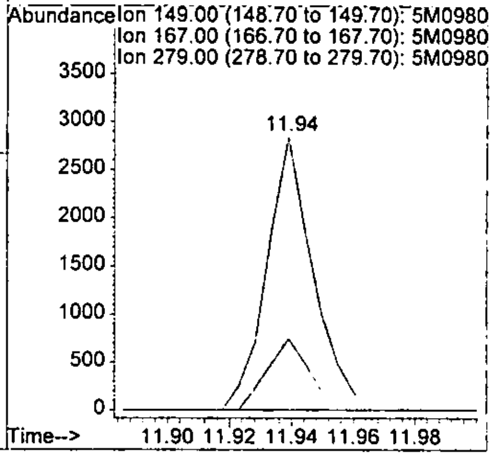
#87
bis(2-Ethylhexyl)phthalate
Concen: 2.83 ng
RT: 11.94 min Scan# 1911
Delta R.T. -0.19 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

Tgt Ion:149 Resp: 2951

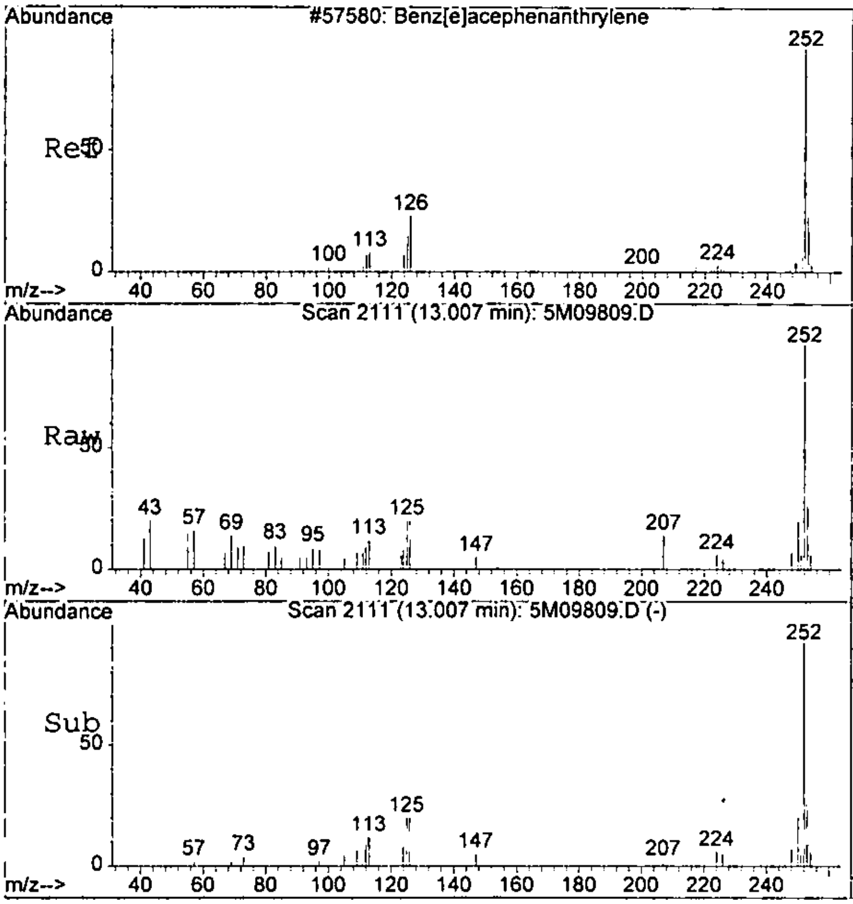
Ion	Ratio	Lower	Upper
149	100		
167	26.2	2.4	58.4
279	0.0	0.0	44.1

8-23-05

000597



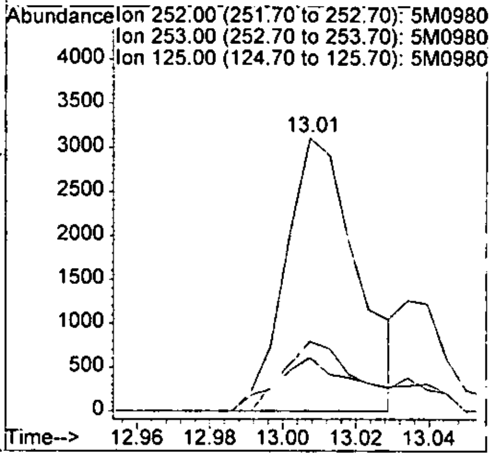
LX10r

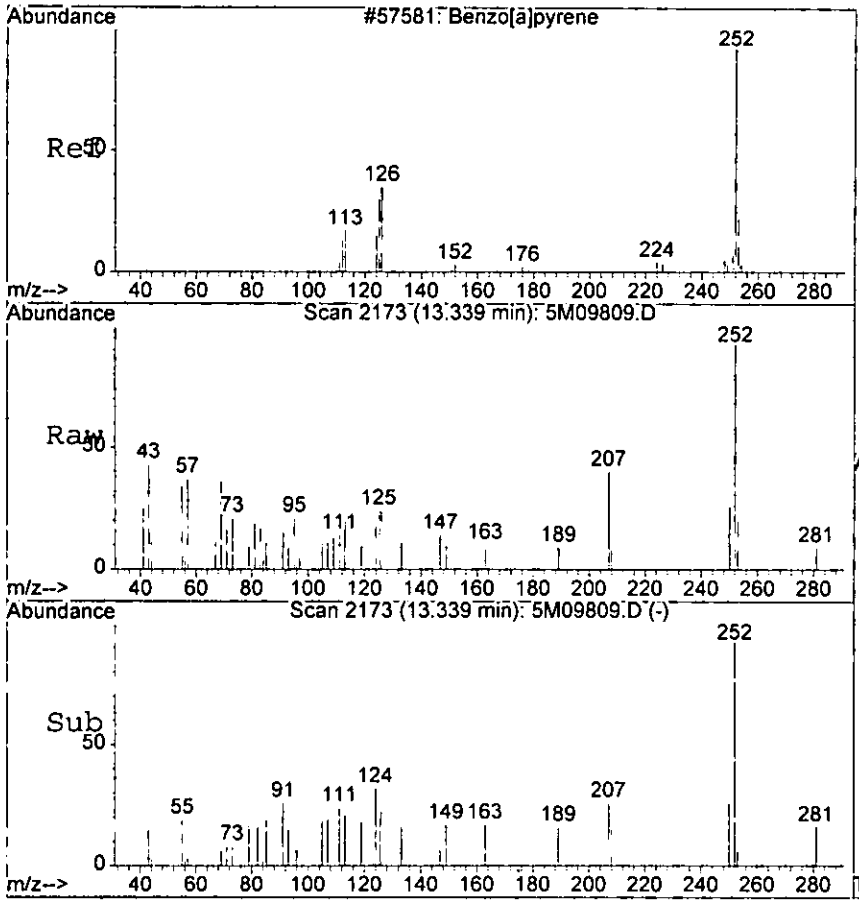


#90
Benzo[b]fluoranthene
Concen: 3.22 ng m
RT: 13.01 min Scan# 2111
Delta R.T. -0.22 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

Tgt Ion:252 Resp: 4223

Ion	Ratio	Lower	Upper
252	100		
253	25.6	0.0	61.6
125	19.7	0.0	54.8

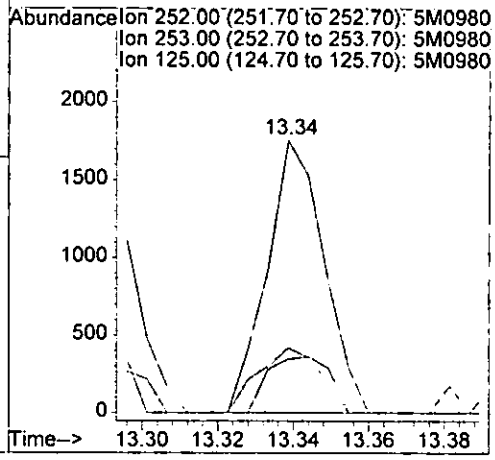




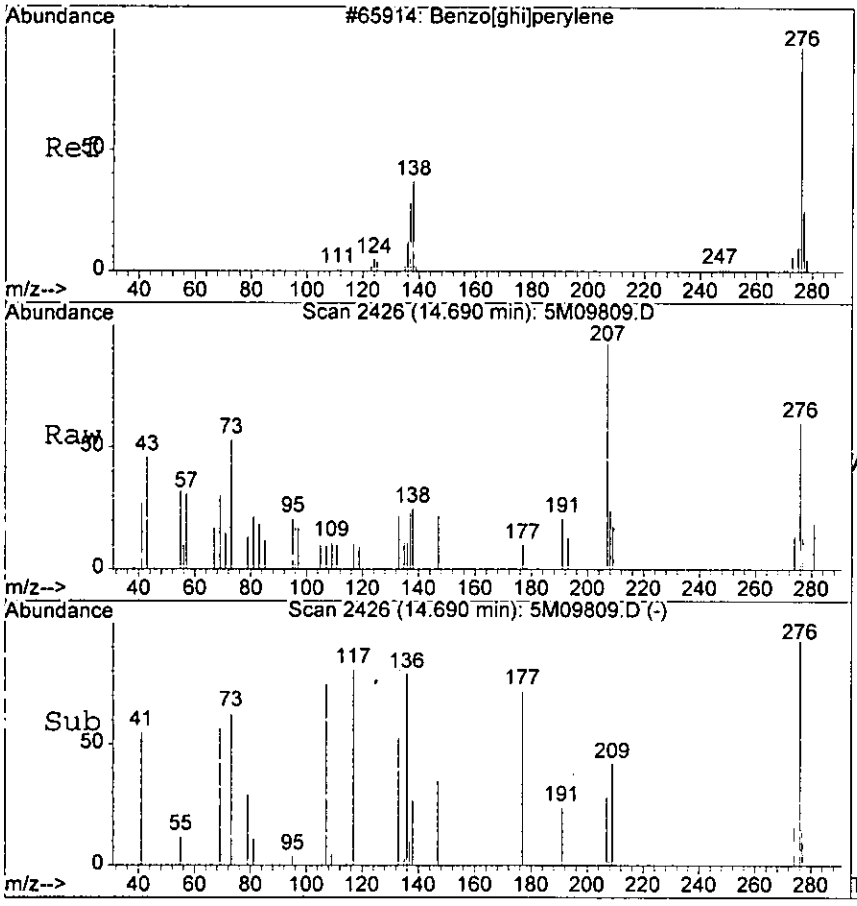
#92
Benzo[a]pyrene
Concen: 1.49 ng
RT: 13.34 min Scan# 2173
Delta R.T. -0.23 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

8-23-05

Tgt Ion:252	Resp:	1843	
Ion	Ratio	Lower	Upper
252	100		
253	19.8	0.0	61.5
125	23.9	0.0	56.0



8-23-05

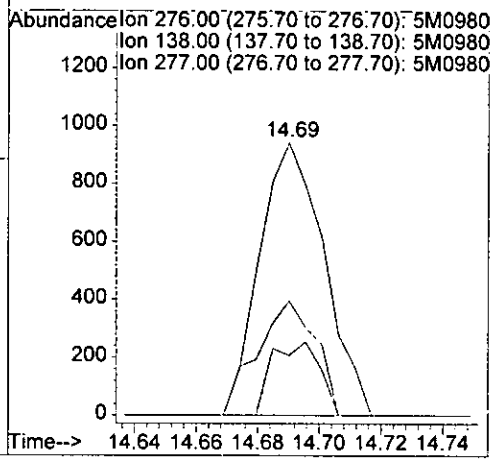


#95
Benzo[g,h,i]perylene
Concen: 1.22 ng
RT: 14.69 min Scan# 2426
Delta R.T. -0.30 min
Lab File: 5M09809.D
Acq: 5 Aug 2005 17:41

8-2305

Tgt Ion:276 Resp: 1368

Ion	Ratio	Lower	Upper
276	100		
138	42.0	0.0	78.3
277	22.0	0.0	64.0



1405

Form1

ORGANICS SEMIVOLATILE REPORT

F-23-05

Sample Number: AC18778-011	Matrix: Soil
Client Id: PCSB-29(2.0')	Initial Vol: 30g
Data File: 5M09791.D	Final Vol: 1ml
Analysis Date: 08/05/05 11:07	Dilution: 1
Date Rec/Extracted: 07/27/05-08/04/05	Solids: 93

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0063	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.010**	**0.085**
95-50-1	1,2-Dichlorobenzene	0.014	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0051**	**0.038**
122-66-7	1,2-Diphenylhydrazine	0.012	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.013**	**0.039**
541-73-1	1,3-Dichlorobenzene	0.010	U	111-91-1	bis(2-Chloroethoxy)methan	0.0084	U
106-46-7	1,4-Dichlorobenzene	0.0063	U	111-44-4	bis(2-Chloroethyl)ether	0.016	U
95-95-4	2,4,5-Trichlorophenol	0.056	U	108-60-1	bis(2-chloroisopropyl)ether	0.0074	U
88-06-2	2,4,6-Trichlorophenol	0.027	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.023	U
120-83-2	2,4-Dichlorophenol	0.048	U	85-68-7	Butylbenzylphthalate	0.0097	U
105-67-9	2,4-Dimethylphenol	0.030	U	86-74-8	Carbazole	0.0069	U
51-28-5	2,4-Dinitrophenol	0.066	U	**218-01-9**	**Chrysene**	**0.010**	**0.076**
121-14-2	2,4-Dinitrotoluene	0.013	U	84-74-2	Di-n-butylphthalate	0.0073	U
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.0041	U	53-70-3	Dibenzo[a,h]anthracene	0.0066	U
95-57-8	2-Chlorophenol	0.066	U	132-64-9	Dibenzofuran	0.046	U
91-57-6	2-Methylnaphthalene	0.061	U	84-66-2	Diethylphthalate	0.0084	U
95-48-7	2-Methylphenol	0.13	U	131-11-3	Dimethylphthalate	0.0062	U
88-74-4	2-Nitroaniline	0.046	U	**206-44-0**	**Fluoranthene**	**0.0059**	**0.15**
88-75-5	2-Nitrophenol	0.044	U	86-73-7	Fluorene	0.0086	U
106-44-5	3&4-Methylphenol	0.13	U	118-74-1	Hexachlorobenzene	0.015	U
91-94-1	3,3'-Dichlorobenzidine	0.063	U	87-68-3	Hexachlorobutadiene	0.0088	U
99-09-2	3-Nitroaniline	0.090	U	77-47-4	Hexachlorocyclopentadiene	0.097	U
534-52-1	4,6-Dinitro-2-methylphenol	0.068	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0061	U
59-50-7	4-Chloro-3-methylphenol	0.072	U	78-59-1	Isophorone	0.19	U
106-47-8	4-Chloroaniline	0.24	U	621-64-7	N-Nitroso-di-n-propylamine	0.011	U
7005-72-3	4-Chlorophenyl-phenylether	0.010	U	62-75-9	N-Nitrosodimethylamine	0.40	U
100-01-6	4-Nitroaniline	0.053	U	86-30-6	n-Nitrosodiphenylamine	0.0098	U
100-02-7	4-Nitrophenol	0.051	U	91-20-3	Naphthalene	0.0035	U
83-32-9	Acenaphthene	0.0059	U	98-95-3	Nitrobenzene	0.010	U
208-96-8	Acenaphthylene	0.0054	U	87-86-5	Pentachlorophenol	0.035	U
120-12-7	Anthracene	0.0071	U	**85-01-8**	**Phenanthrene**	**0.0080**	**0.040**
92-87-5	Benzidine	0.37	U	108-95-2	Phenol	0.059	U
56-55-3	**Benzo[a]anthracene**	**0.0050**	**0.078**	**129-00-0**	**Pyrene**	**0.0082**	**0.11**
50-32-8	**Benzo[a]pyrene**	**0.0060**	**0.066**				

Worksheet #: 18054

Total Target Concentration 0.682

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09791.D Vial: 14
Acq On : 5 Aug 2005 11:07 Operator: AHD
Sample : AC18778-011 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:23 2005 Quant Results File: 5M_0722.RES

Quant Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:58:10 2005
Response via : Initial Calibration
DataAcq Meth : 5M_RUN5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.10	152	12717	40.00	ng	-0.15
20) Naphthalene-d8	6.14	136	49172	40.00	ng	-0.14
36) Acenaphthene-d10	7.47	164	27315	40.00	ng	-0.16
61) Phenanthrene-d10	8.84	188	50238	40.00	ng	-0.19
77) Chrysene-d12	11.82	240	38352	40.00	ng	-0.22
88) Perylene-d12	13.40	264	28081	40.00	ng	-0.22
System Monitoring Compounds						
4) 2-Fluorophenol	3.78	112	63768	148.88	ng	-0.19
Spiked Amount 200.000			Recovery = 74.44%			
8) Phenol-d5	4.80	99	88111	140.68	ng	-0.15
Spiked Amount 200.000			Recovery = 70.34%			
21) Nitrobenzene-d5	5.58	128	15770	73.25	ng	-0.14
Spiked Amount 100.000			Recovery = 73.25%			
41) 2-Fluorobiphenyl	6.95	172	71422	83.65	ng	-0.14
Spiked Amount 100.000			Recovery = 83.65%			
64) 2,4,6-Tribromophenol	8.16	330	16903	157.21	ng	-0.18
Spiked Amount 200.000			Recovery = 78.61%			
80) Terphenyl-d14	10.61	244	74573	82.31	ng	-0.20
Spiked Amount 100.000			Recovery = 82.31%			
Target Compounds						Qvalue
70) Phenanthrene	8.86	178	1623	1.12	ng	96
76) Fluoranthene	10.14	202	6545	4.14	ng	99
78) Pyrene	10.39	202	4882	3.18	ng	96
85) Benzo[a]anthracene	11.81	228	3071	2.18	ng	95
86) Chrysene	11.84	228	2744	2.12	ng	96
90) Benzo[b]fluoranthene	13.01	252	2632m	2.37	ng	
91) Benzo[k]fluoranthene	13.03	252	1226	1.09	ng	82
92) Benzo[a]pyrene	13.34	252	1924	1.84	ng	96
95) Benzo[g,h,i]perylene	14.69	276	1007	1.07	ng	90

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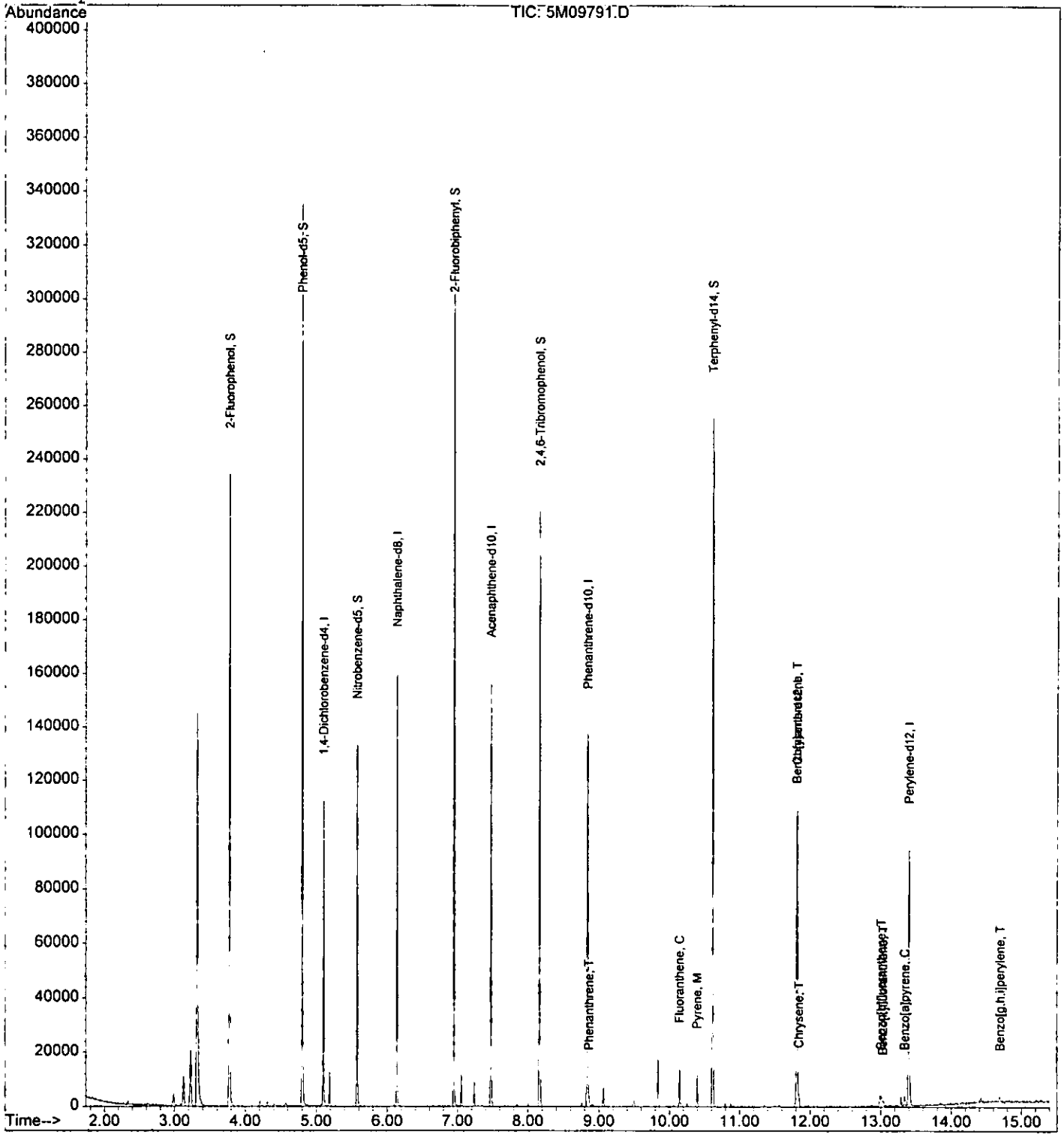
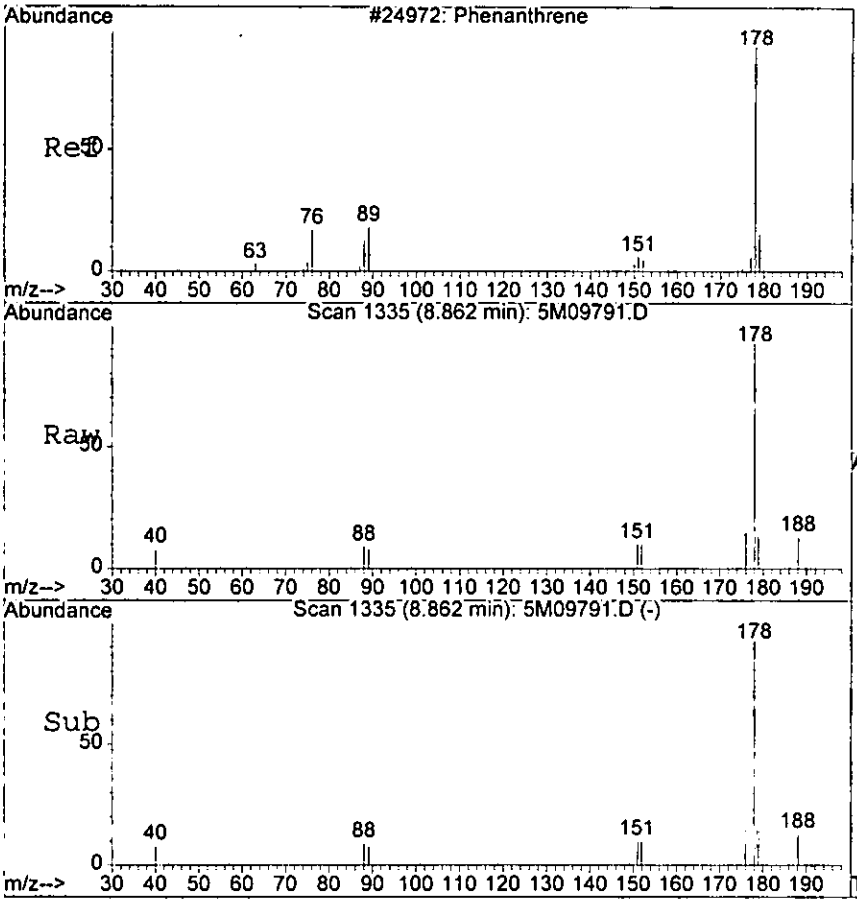
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_5\Data\08-05-05\5M09791.D Vial: 14
Acq On : 5 Aug 2005 11:07 Operator: AHD
Sample : AC18778-011 Inst : GCMS_5
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:23 2005 Quant Results File: 5M_0722.RES

Method : G:\GCMSDATA\2005\GCMS_5\METHODS\5M_0722.M (RTE Integrator)
Title : @GCMS_5,mg,625,8270
Last Update : Fri Jul 22 11:19:45 2005
Response via : Initial Calibration

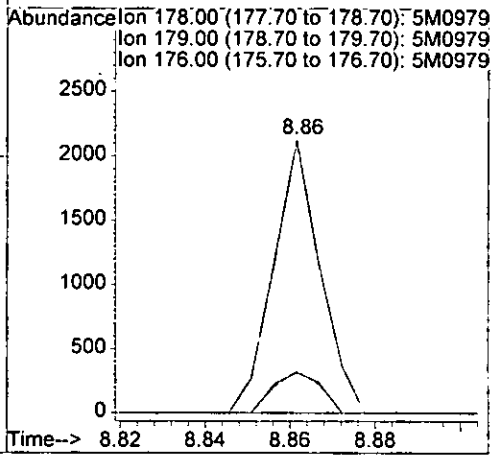


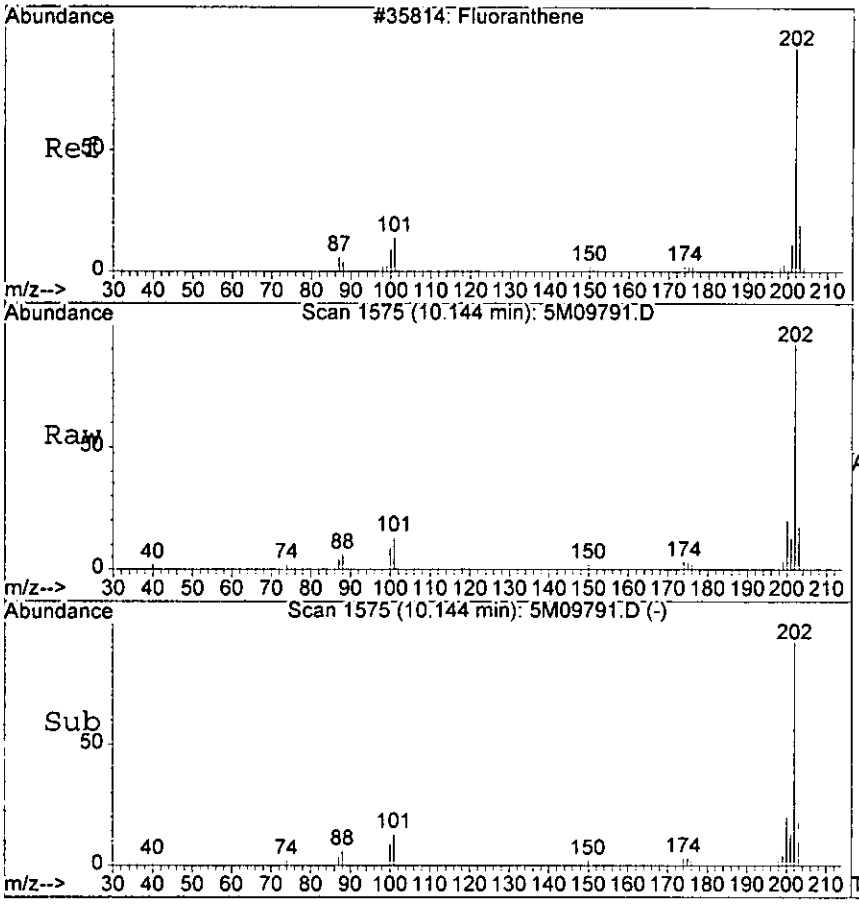


#70
Phenanthrene
Concen: 1.12 ng
RT: 8.86 min Scan# 1335
Delta R.T. -0.19 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

Tgt Ion:178 Resp: 1623

Ion	Ratio	Lower	Upper
178	100		
179	15.3	0.0	54.9
176	14.8	0.0	57.7

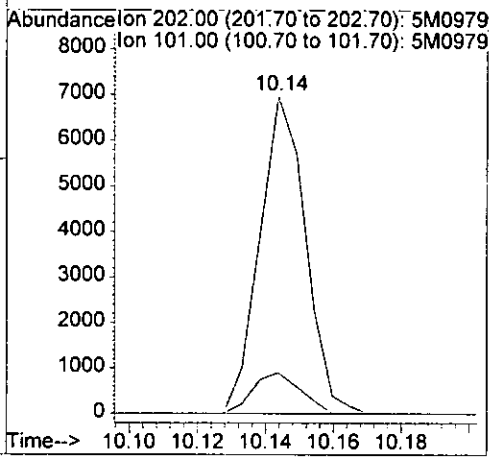




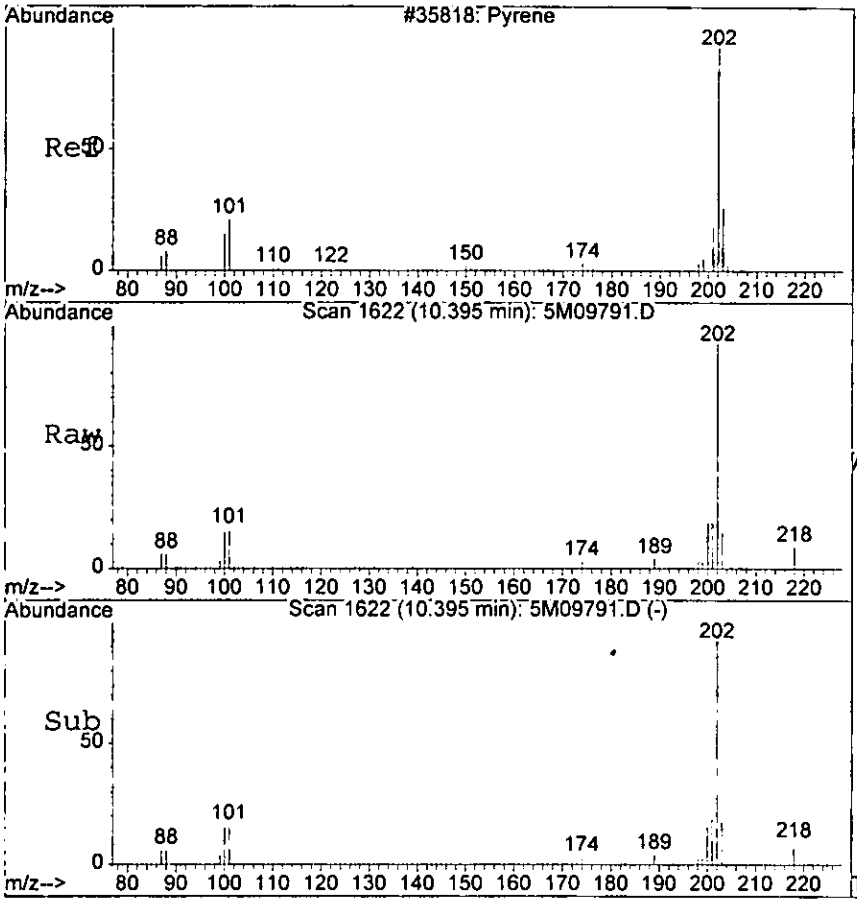
#76
Fluoranthene
Concen: 4.14 ng
RT: 10.14 min Scan# 1575
Delta R.T. -0.21 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

Tgt Ion:202 Resp: 6545

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	52.5



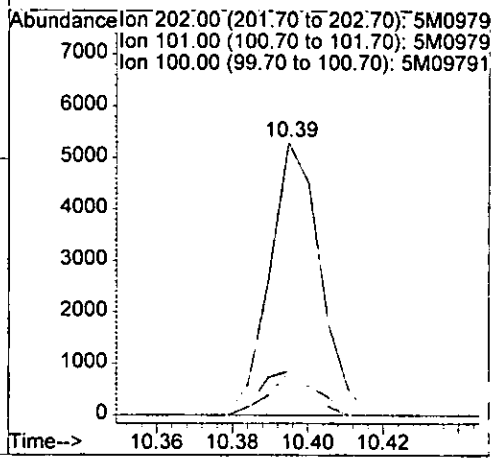
L8105

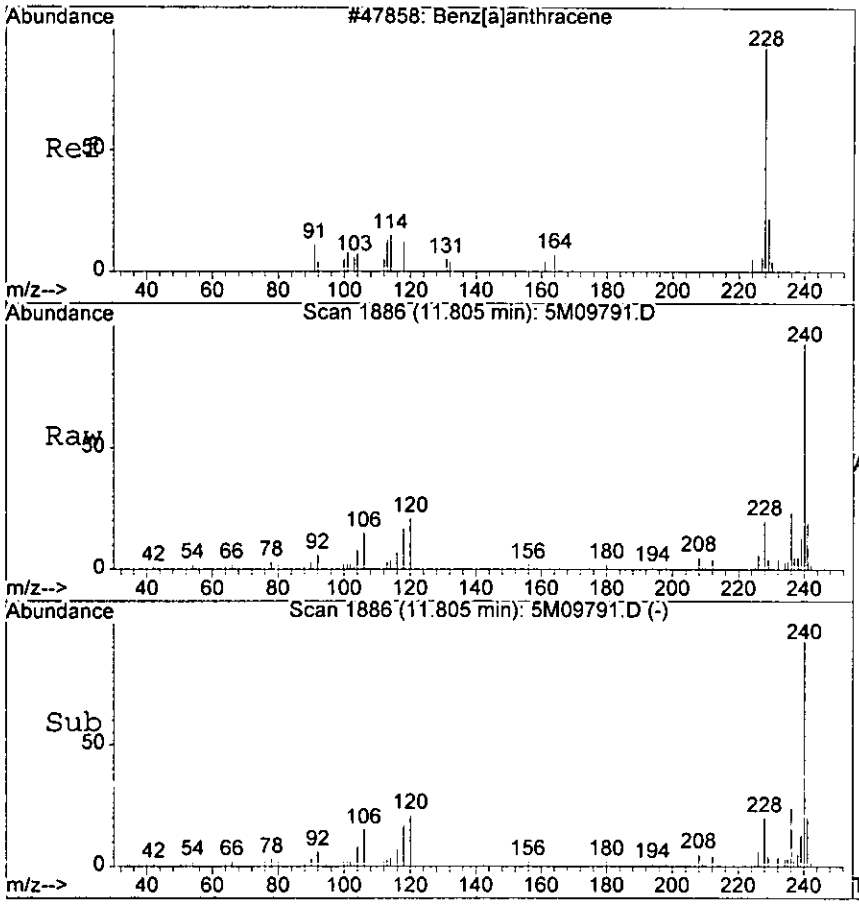


#78
Pyrene
Concen: 3.18 ng
RT: 10.39 min Scan# 1622
Delta R.T. -0.21 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

Tgt Ion:202 Resp: 4882

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	55.5
100	15.1	0.0	52.1



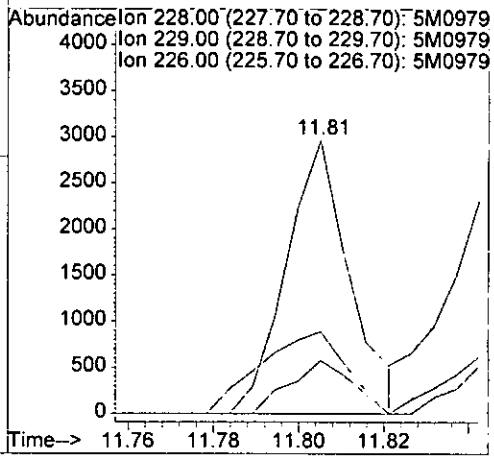


#85
Benzo[a]anthracene
Concen: 2.18 ng
RT: 11.81 min Scan# 1886
Delta R.T. -0.21 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

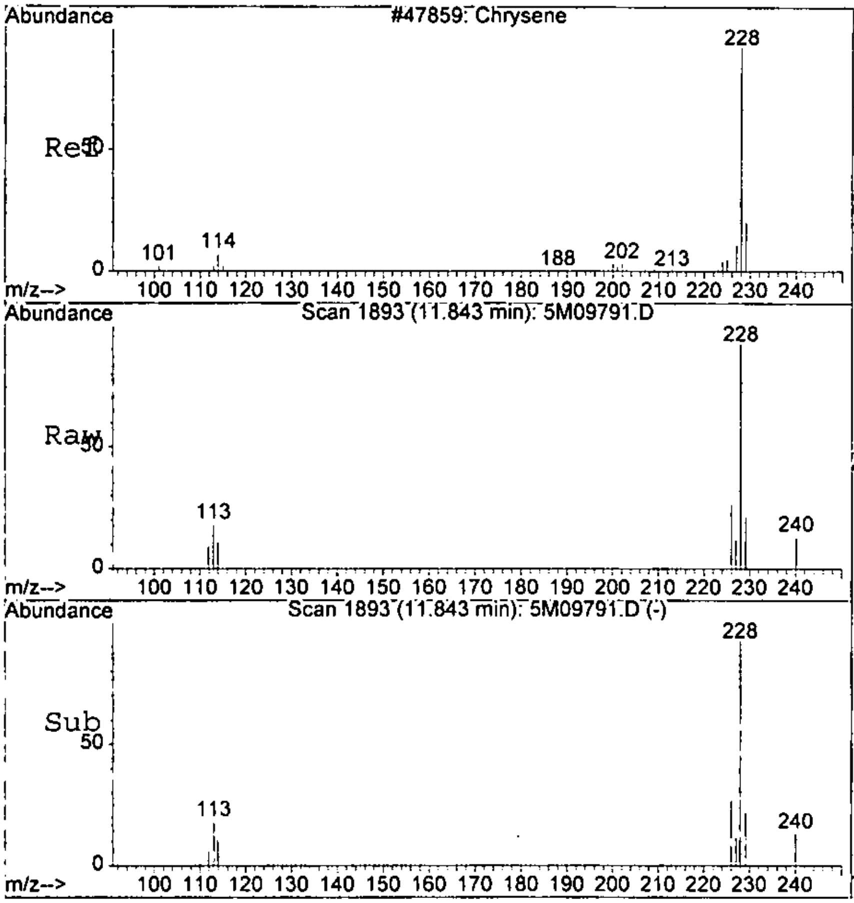
Tgt Ion:228 Resp: 3071

Ion	Ratio	Lower	Upper
228	100		
229	19.4	0.0	58.7
226	30.1	0.0	66.4

8-23-05



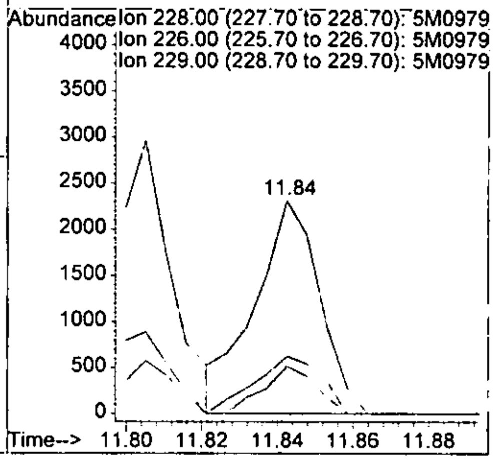
8/05

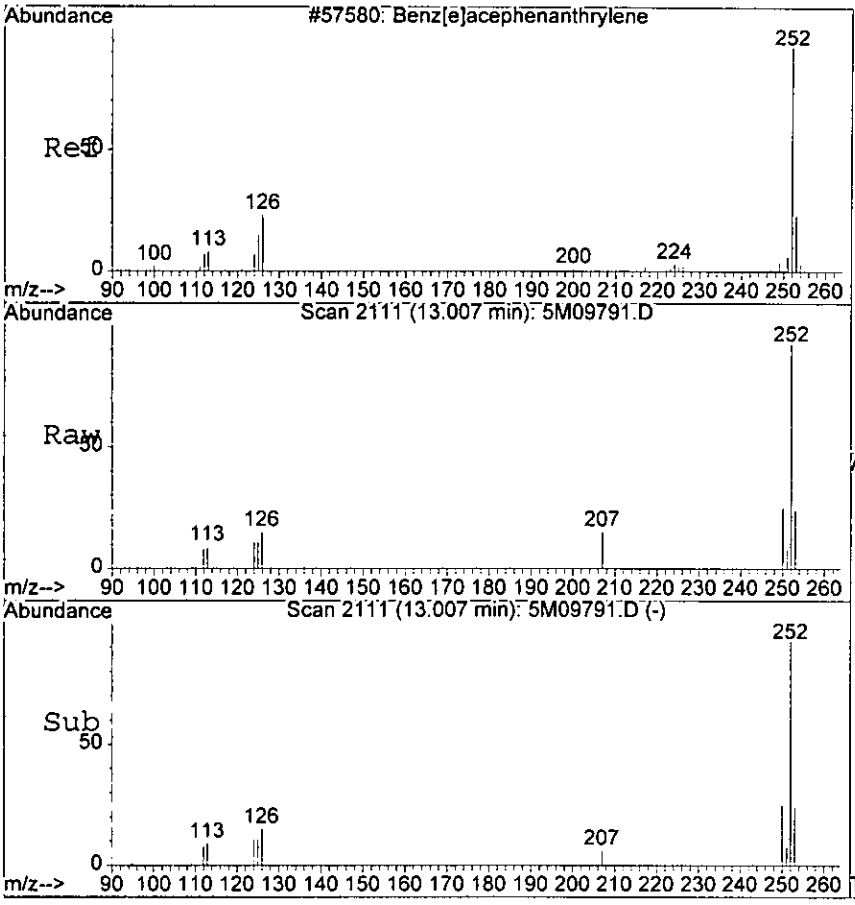


#86
Chrysene
Concen: 2.12 ng
RT: 11.84 min Scan# 1893
Delta R.T. -0.22 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

Tgt Ion:228 Resp: 2744

Ion	Ratio	Lower	Upper
228	100		
226	27.0	9.1	49.1
229	22.4	0.0	60.1



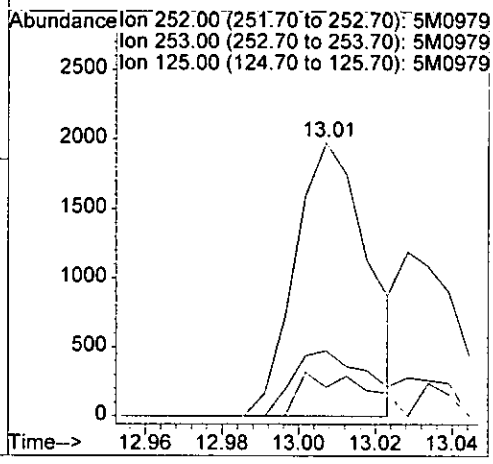


#90
Benzo[b]fluoranthene
Concen: 2.37 ng m
RT: 13.01 min Scan# 2111
Delta R.T. -0.22 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

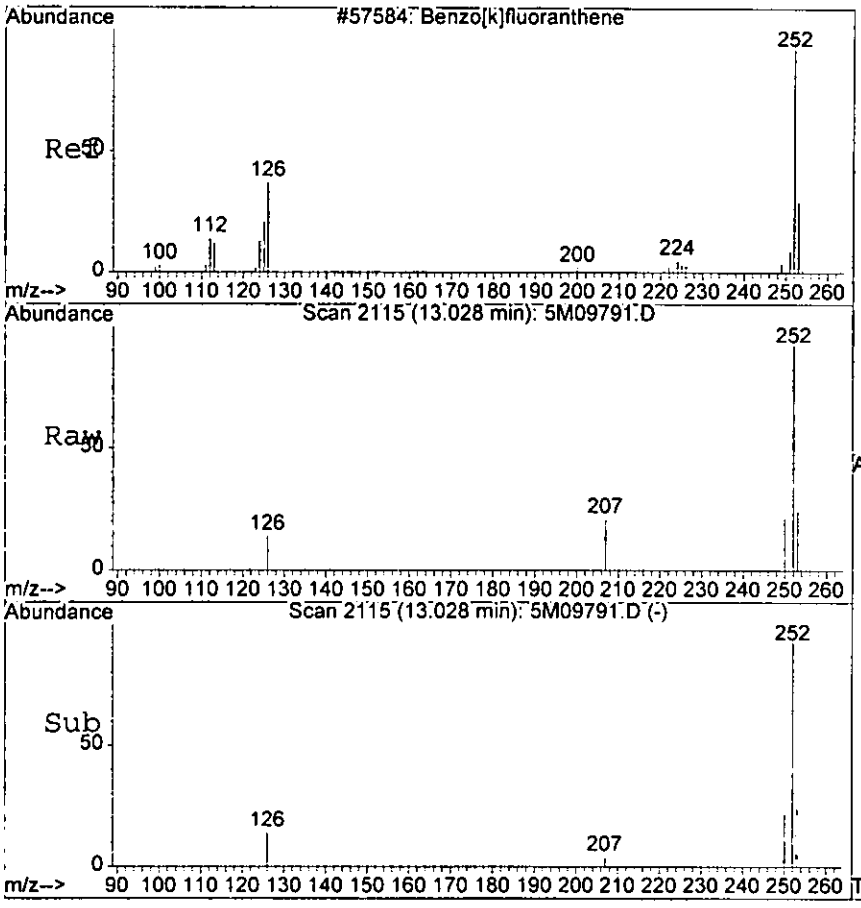
8-2-05

Tgt Ion:252 Resp: 2632

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	61.6
125	10.6	0.0	54.8



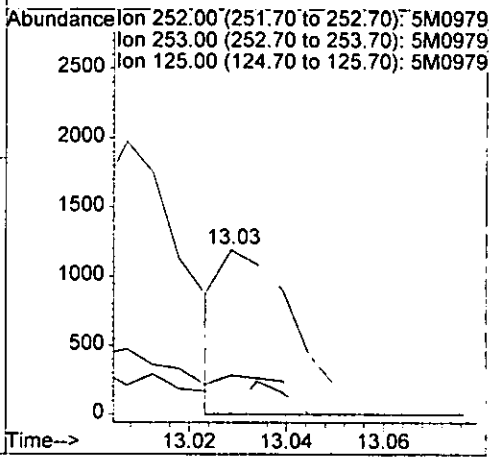
8/2/05



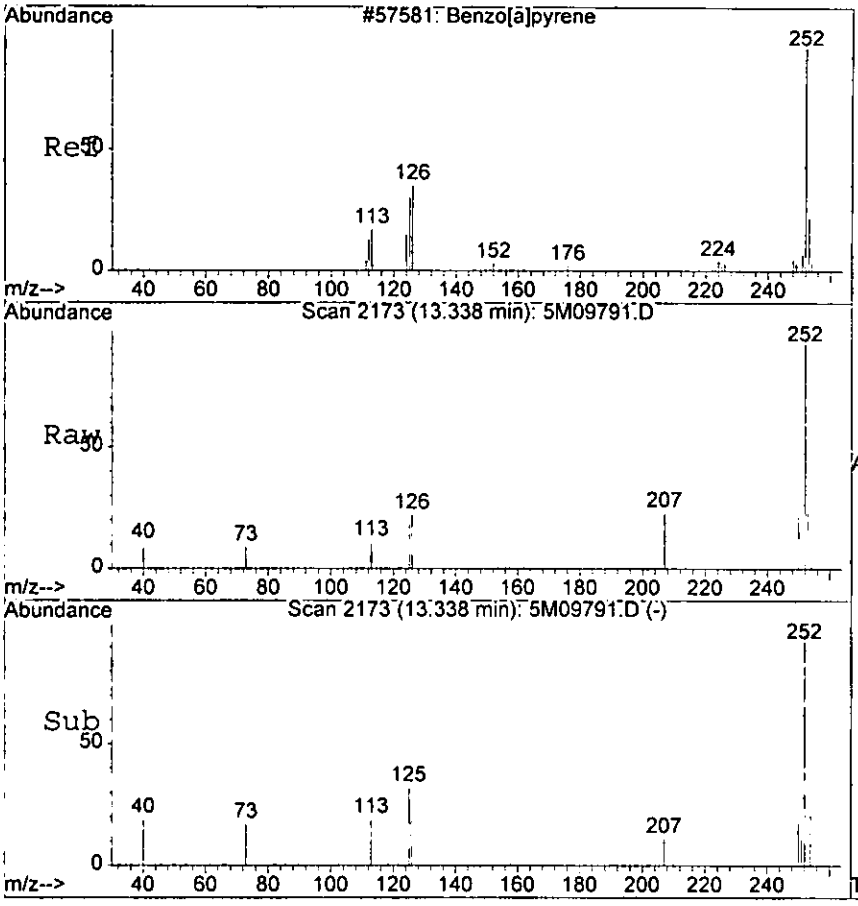
#91
Benzo[k]fluoranthene
Concen: 1.09 ng
RT: 13.03 min Scan# 2115
Delta R.T. -0.23 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

Tgt Ion:252 Resp: 1226

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	62.3
125	0.0	0.0	56.6



8-23-05

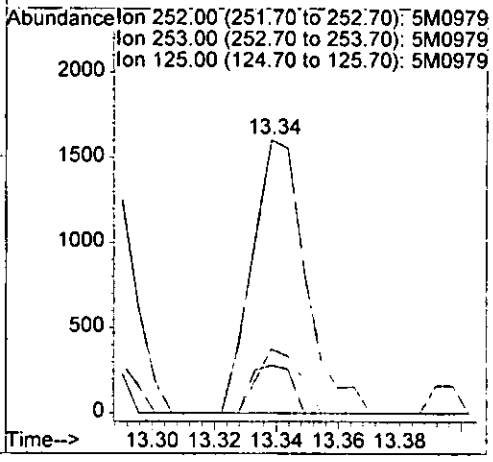


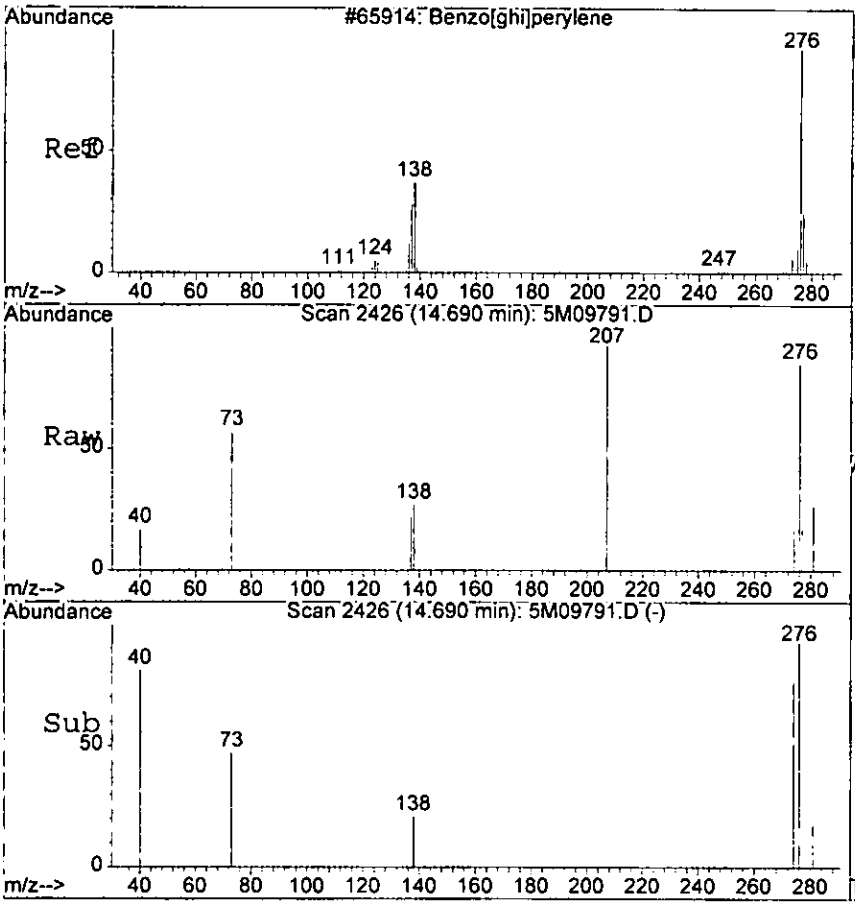
#92
Benzo[a]pyrene
Concen: 1.84 ng
RT: 13.34 min Scan# 2173
Delta R.T. -0.23 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

8-23-05

Tgt Ion:252 Resp: 1924

Ion	Ratio	Lower	Upper
252	100		
253	23.4	0.0	61.5
125	17.5	0.0	56.0

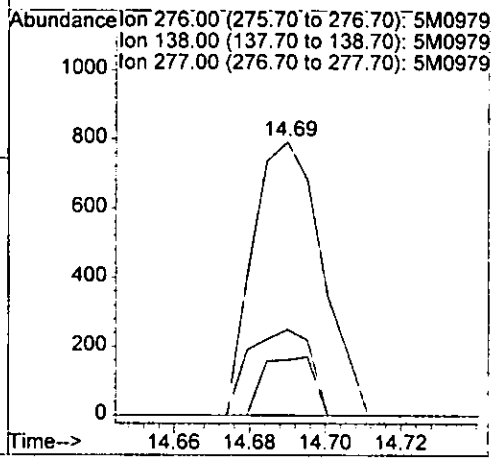




#95
Benzo[g,h,i]perylene
Concen: 1.07 ng
RT: 14.69 min Scan# 2426
Delta R.T. -0.30 min
Lab File: 5M09791.D
Acq: 5 Aug 2005 11:07

Tgt Ion:276 Resp: 1007

Ion	Ratio	Lower	Upper
276	100		
138	31.6	0.0	78.3
277	20.3	0.0	64.0



Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18778-012
Client Id: PCSB-29(11.5')
Data File: 4M05396.D
Analysis Date: 08/05/05 12:42
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.013	U	205-99-2	Benzo[b]fluoranthene	0.015	U
95-50-1	1,2-Dichlorobenzene	0.022	U	191-24-2	Benzo[g,h,i]perylene	0.0093	U
122-66-7	1,2-Diphenylhydrazine	0.014	U	207-08-9	Benzo[k]fluoranthene	0.016	U
541-73-1	1,3-Dichlorobenzene	0.021	U	111-91-1	bis(2-Chloroethoxy)methan	0.011	U
106-46-7	1,4-Dichlorobenzene	0.025	U	111-44-4	bis(2-Chloroethyl)ether	0.026	U
95-95-4	2,4,5-Trichlorophenol	0.66	U	108-60-1	bis(2-chloroisopropyl)ether	0.016	U
88-06-2	2,4,6-Trichlorophenol	1.2	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.044**	**0.51**
120-83-2	2,4-Dichlorophenol	0.079	U	85-68-7	Butylbenzylphthalate	0.020	U
105-67-9	2,4-Dimethylphenol	0.068	U	86-74-8	Carbazole	0.015	U
51-28-5	2,4-Dinitrophenol	0.33	U	218-01-9	Chrysene	0.010	U
121-14-2	2,4-Dinitrotoluene	0.018	U	84-74-2	Di-n-butylphthalate	0.011	U
606-20-2	2,6-Dinitrotoluene	0.020	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.014	U	53-70-3	Dibenzo[a,h]anthracene	0.017	U
95-57-8	2-Chlorophenol	0.10	U	132-64-9	Dibenzofuran	0.062	U
91-57-6	2-Methylnaphthalene	0.063	U	84-66-2	Diethylphthalate	0.013	U
95-48-7	2-Methylphenol	0.23	U	131-11-3	Dimethylphthalate	0.011	U
88-74-4	2-Nitroaniline	0.034	U	**206-44-0**	**Fluoranthene**	**0.014**	**0.061**
88-75-5	2-Nitrophenol	0.057	U	86-73-7	Fluorene	0.012	U
106-44-5	3&4-Methylphenol	0.26	U	118-74-1	Hexachlorobenzene	0.023	U
91-94-1	3,3'-Dichlorobenzidine	0.11	U	87-68-3	Hexachlorobutadiene	0.021	U
99-09-2	3-Nitroaniline	0.20	U	77-47-4	Hexachlorocyclopentadiene	0.13	U
534-52-1	4,6-Dinitro-2-methylphenol	0.093	U	67-72-1	Hexachloroethane	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.019	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0068	U
59-50-7	4-Chloro-3-methylphenol	0.12	U	78-59-1	Isophorone	0.015	U
106-47-8	4-Chloroaniline	0.38	U	621-64-7	N-Nitroso-di-n-propylamine	0.024	U
7005-72-3	4-Chlorophenyl-phenylether	0.023	U	62-75-9	N-Nitrosodimethylamine	0.58	U
100-01-6	4-Nitroaniline	0.12	U	86-30-6	n-Nitrosodiphenylamine	0.023	U
100-02-7	4-Nitrophenol	0.087	U	91-20-3	Naphthalene	0.012	U
83-32-9	Acenaphthene	0.020	U	98-95-3	Nitrobenzene	0.019	U
208-96-8	Acenaphthylene	0.011	U	87-86-5	Pentachlorophenol	0.061	U
120-12-7	Anthracene	0.013	U	85-01-8	Phenanthrene	0.011	U
92-87-5	Benzidine	0.11	U	108-95-2	Phenol	0.075	U
56-55-3	Benzo[a]anthracene	0.0086	U	**129-00-0**	**Pyrene**	**0.011**	**0.055**
50-32-8	Benzo[a]pyrene	0.011	U				

Worksheet #: 18054

Total Target Concentration 0.626

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-05-05\4M05396.D Vial: 13
Acq On : 5 Aug 2005 12:42 Operator: AHD
Sample : AC18778-012 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:23 2005 Quant Results File: 4M_0803.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

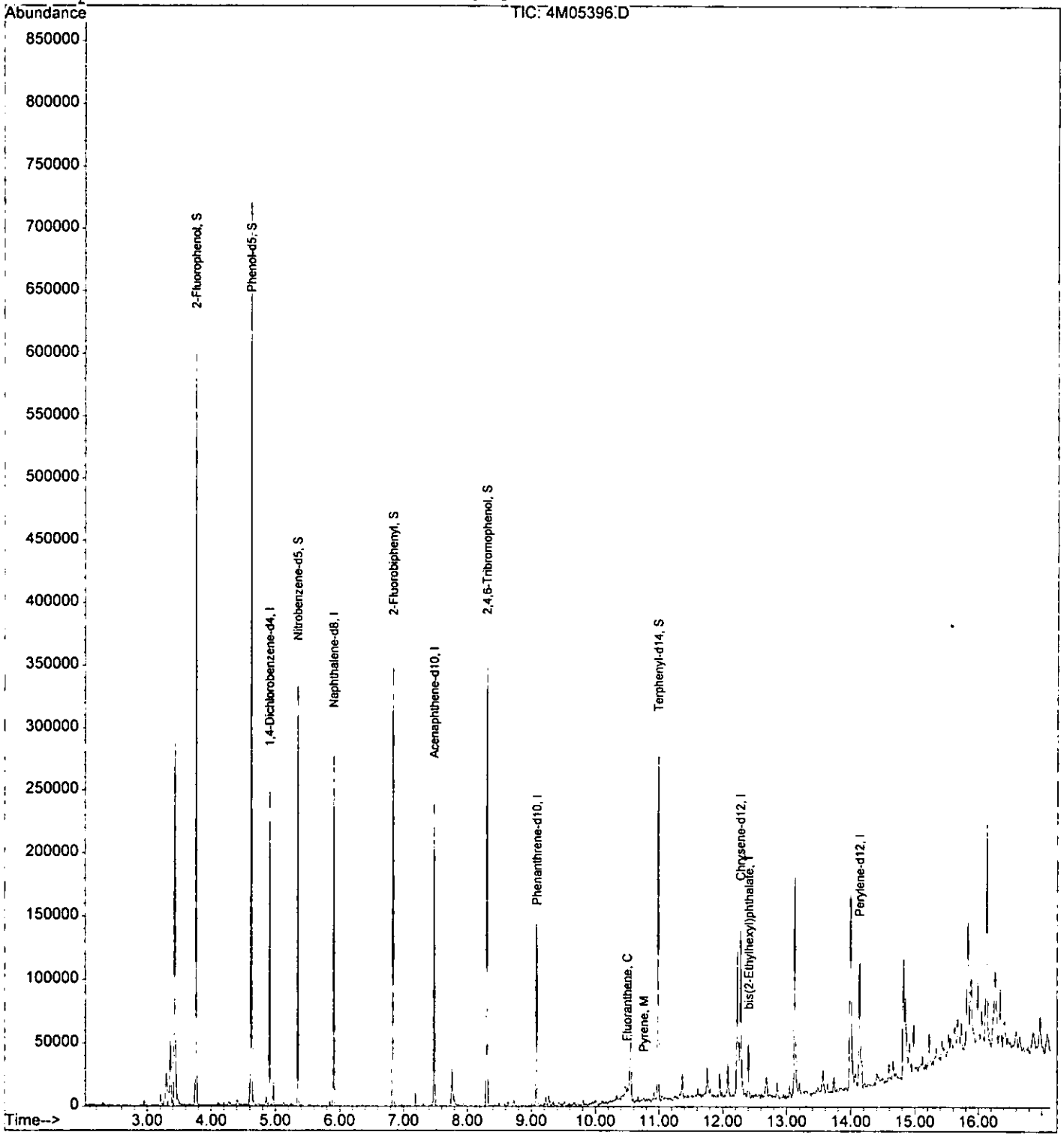
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.90	152	26368	40.00	ng	-0.04
19) Naphthalene-d8	5.91	136	85019	40.00	ng	-0.04
35) Acenaphthene-d10	7.48	164	40657	40.00	ng	-0.05
59) Phenanthrene-d10	9.09	188	62941	40.00	ng	-0.05
72) Chrysene-d12	12.28	240	49740	40.00	ng	-0.06
81) Perylene-d12	14.14	264	41180	40.00	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	3.76	112	108137	145.39	ng	-0.04
Spiked Amount 200.000			Recovery =	72.69%		
7) Phenol-d5	4.62	99	145737	147.19	ng	-0.04
Spiked Amount 200.000			Recovery =	73.60%		
20) Nitrobenzene-d5	5.34	128	30105	70.73	ng	-0.04
Spiked Amount 100.000			Recovery =	70.73%		
40) 2-Fluorobiphenyl	6.84	172	106512	81.75	ng	-0.04
Spiked Amount 100.000			Recovery =	81.75%		
62) 2,4,6-Tribromophenol	8.31	332	50144	177.99	ng	-0.05
Spiked Amount 200.000			Recovery =	89.00%		
75) Terphenyl-d14	10.99	244	100273	71.55	ng	-0.04
Spiked Amount 100.000			Recovery =	71.55%		
Target Compounds						Qvalue
71) Fluoranthene	10.50	202	2048	1.25	ng	59
73) Pyrene	10.76	202	2141	1.12	ng	54
80) bis(2-Ethylhexyl)phthalate	12.41	149	12640	10.42	ng	92

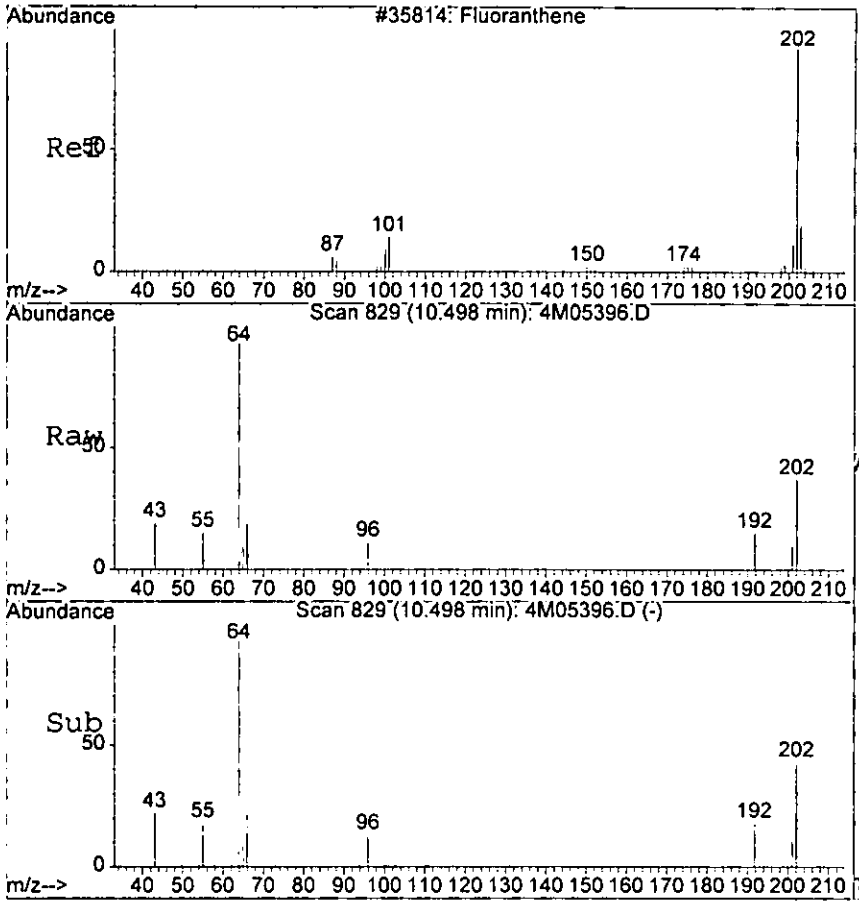
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-05-05\4M05396.D Vial: 13
Acq On : 5 Aug 2005 12:42 Operator: AHD
Sample : AC18778-012 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:23 2005 Quant Results File: 4M_0803.RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration

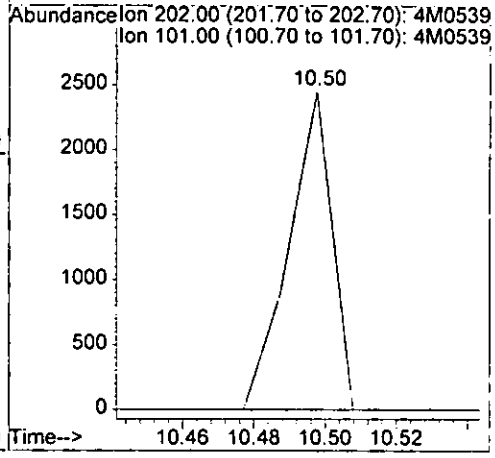




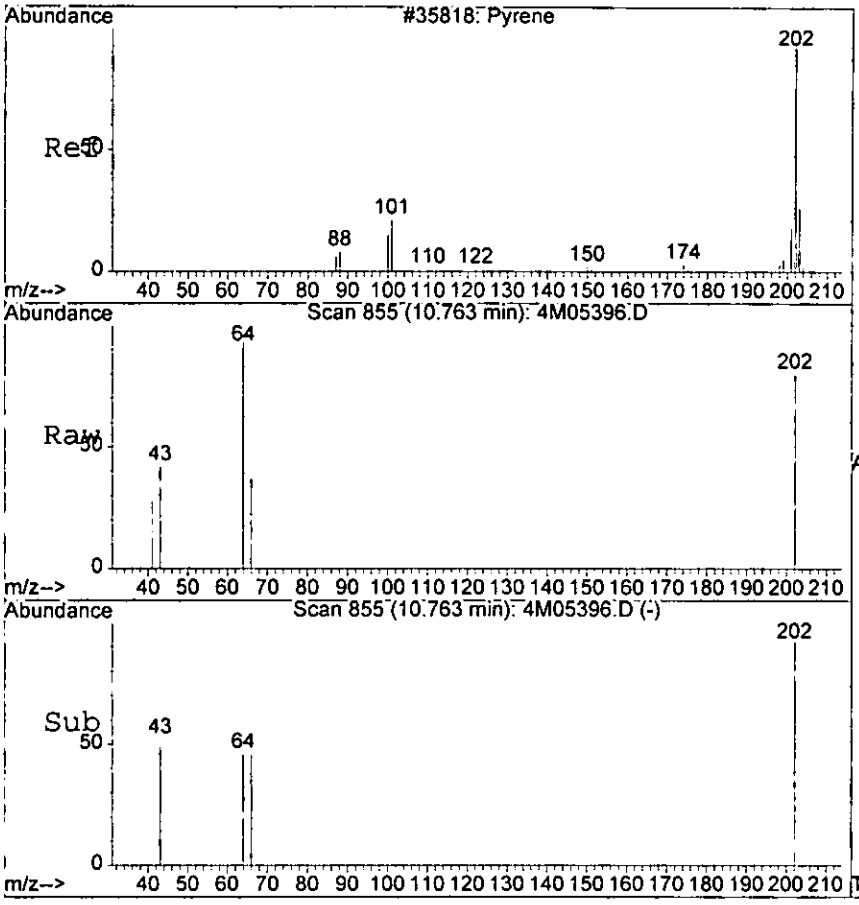
#71
Fluoranthene
Concen: 1.25 ng
RT: 10.50 min Scan# 829
Delta R.T. -0.05 min
Lab File: 4M05396.D
Acq: 5 Aug 2005 12:42

Tgt Ion:202 Resp: 2048

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	58.3



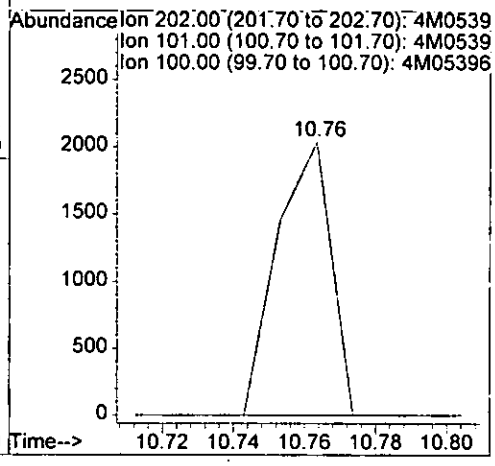
8-23-05



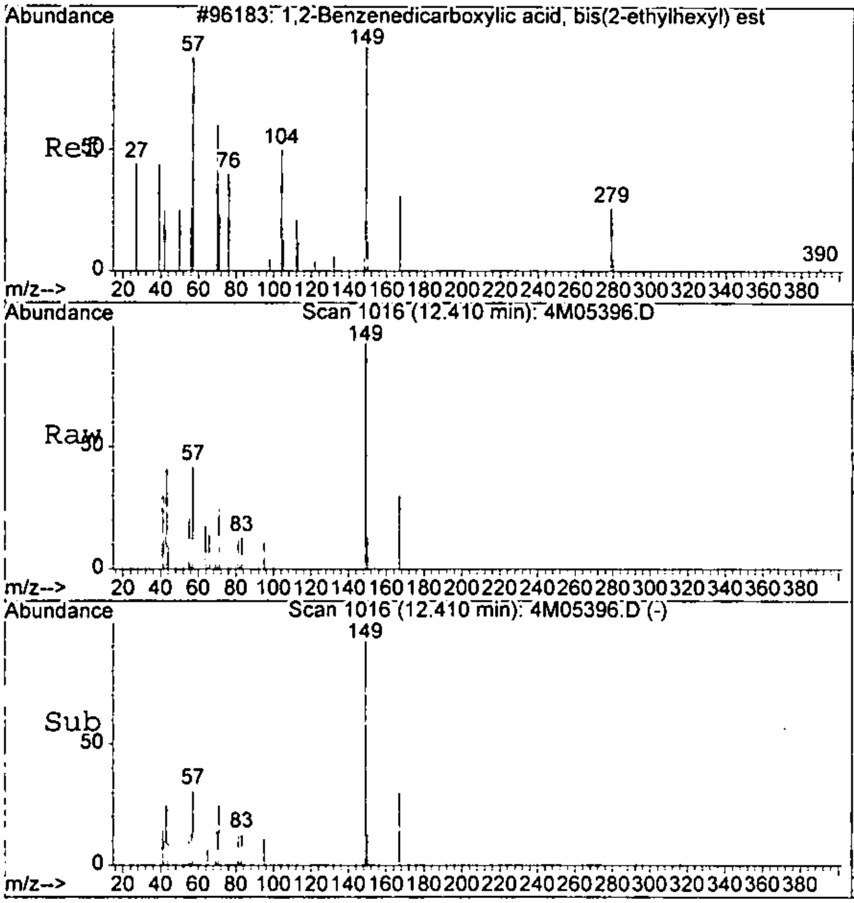
#73
Pyrene
Concen: 1.12 ng
RT: 10.76 min Scan# 855
Delta R.T. -0.05 min
Lab File: 4M05396.D
Acq: 5 Aug 2005 12:42

Tgt Ion:202 Resp: 2141

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	62.7
100	0.0	0.0	60.5



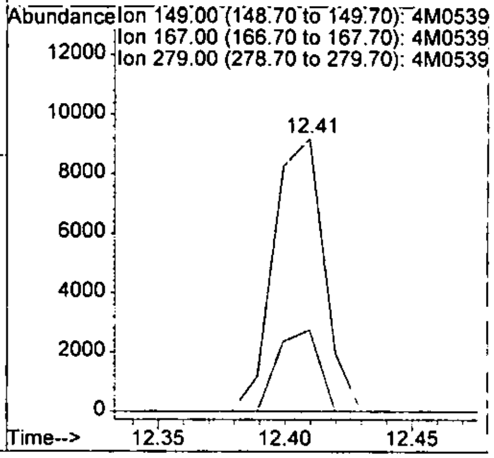
12805



#80
bis(2-Ethylhexyl)phthalate
Concen: 10.42 ng
RT: 12.41 min Scan# 1016
Delta R.T. -0.05 min
Lab File: 4M05396.D
Acq: 5 Aug 2005 12:42

Tgt Ion:149 Resp: 12640

Ion	Ratio	Lower	Upper
149	100		
167	29.9	0.0	53.9
279	0.0	0.0	43.5



Form1

ORGANICS SEMIVOLATILE REPORT

8-23-05

Sample Number: AC18778-013
Client Id: PCSB-30(0.5')
Data File: 4M05446.D
Analysis Date: 08/08/05 14:59
Date Rec/Extracted: 07/27/05-08/04/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.010	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**0.97**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0071**	**0.39**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.24**
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.0085	U
106-46-7	1,4-Dichlorobenzene	0.019	U	111-44-4	bis(2-Chloroethyl)ether	0.020	U
95-95-4	2,4,5-Trichlorophenol	0.51	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.91	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.034**	**0.55**
120-83-2	2,4-Dichlorophenol	0.061	U	**85-68-7**	**Butylbenzylphthalate**	**0.015**	**0.13**
105-67-9	2,4-Dimethylphenol	0.052	U	86-74-8	Carbazole	0.011	U
51-28-5	2,4-Dinitrophenol	0.25	U	**218-01-9**	**Chrysene**	**0.0077**	**0.99**
121-14-2	2,4-Dinitrotoluene	0.014	U	84-74-2	Di-n-butylphthalate	0.0084	U
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.0088	U
91-58-7	2-Chloronaphthalene	0.010	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.16**
95-57-8	2-Chlorophenol	0.076	U	**132-64-9**	**Dibenzofuran**	**0.048**	**0.22**
91-57-6	**2-Methylnaphthalene**	**0.048**	**0.36**	84-66-2	Diethylphthalate	0.010	U
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0085	U
88-74-4	2-Nitroaniline	0.026	U	**206-44-0**	**Fluoranthene**	**0.011**	**1.1**
88-75-5	2-Nitrophenol	0.044	U	86-73-7	Fluorene	0.0095	U
106-44-5	3&4-Methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.017	U
91-94-1	3,3'-Dichlorobenzidine	0.082	U	87-68-3	Hexachlorobutadiene	0.016	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.071	U	67-72-1	Hexachloroethane	0.028	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0052**	**0.39**
59-50-7	4-Chloro-3-methylphenol	0.095	U	78-59-1	Isophorone	0.012	U
106-47-8	4-Chloroaniline	0.29	U	621-64-7	N-Nitroso-di-n-propylamine	0.018	U
7005-72-3	4-Chlorophenyl-phenylether	0.017	U	62-75-9	N-Nitrosodimethylamine	0.44	U
100-01-6	4-Nitroaniline	0.092	U	86-30-6	n-Nitrosodiphenylamine	0.018	U
100-02-7	4-Nitrophenol	0.066	U	**91-20-3**	**Naphthalene**	**0.0088**	**0.42**
83-32-9	Acenaphthene	0.016	U	98-95-3	Nitrobenzene	0.015	U
208-96-8	**Acenaphthylene**	**0.0087**	**0.10**	87-86-5	Pentachlorophenol	0.046	U
120-12-7	**Anthracene**	**0.0098**	**0.22**	**85-01-8**	**Phenanthrene**	**0.0086**	**0.93**
92-87-5	Benzidine	0.085	U	108-95-2	Phenol	0.057	U
56-55-3	**Benzo[a]anthracene**	**0.0065**	**0.68**	**129-00-0**	**Pyrene**	**0.0087**	**0.78**
50-32-8	**Benzo[a]pyrene**	**0.0086**	**0.41**				

Worksheet #: 18054

Total Target Concentration 9.04

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05446.D Vial: 22
Acq On : 8 Aug 2005 14:59 Operator: AHD
Sample : AC18778-013 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:24 2005 Quant Results File: 4M_0803.RES

Quant Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration
DataAcq Meth : 4M_0803

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.90	152	35301	40.00	ng	-0.04
19) Naphthalene-d8	5.90	136	93025	40.00	ng	-0.04
35) Acenaphthene-d10	7.47	164	45154	40.00	ng	-0.06
59) Phenanthrene-d10	9.07	188	64994	40.00	ng	-0.06
72) Chrysene-d12	12.27	240	44348	40.00	ng	-0.06
81) Perylene-d12	14.13	264	33353	40.00	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	3.76	112	145268	145.89	ng	-0.04
Spiked Amount 200.000			Recovery = 72.94%			
7) Phenol-d5	4.61	99	197754	149.19	ng	-0.04
Spiked Amount 200.000			Recovery = 74.60%			
20) Nitrobenzene-d5	5.34	128	40058	86.02	ng	-0.04
Spiked Amount 100.000			Recovery = 86.02%			
40) 2-Fluorobiphenyl	6.82	172	131406	90.82	ng	-0.05
Spiked Amount 100.000			Recovery = 90.82%			
62) 2,4,6-Tribromophenol	8.31	332	59154	203.34	ng	-0.05
Spiked Amount 200.000			Recovery = 101.67%			
75) Terphenyl-d14	10.97	244	100320	80.29	ng	-0.05
Spiked Amount 100.000			Recovery = 80.29%			
Target Compounds						Qvalue
29) Naphthalene	5.91	128	23176	11.34	ng	99
33) 2-Methylnaphthalene	6.50	142	13824	9.67	ng	95
46) Acenaphthylene	7.33	152	5341	2.75	ng	91
52) Dibenzofuran	7.68	168	9956	5.94	ng	100
67) Phenanthrene	9.10	178	40129	24.72	ng	97
68) Anthracene	9.15	178	9850	5.98	ng	93
71) Fluoranthene	10.49	202	50315	29.79	ng	88
73) Pyrene	10.75	202	35533	20.83	ng	97
76) Butylbenzylphthalate	11.61	149	2929	3.52	ng	91
78) Benzo[a]anthracene	12.26	228	25135	18.06	ng	96
79) Chrysene	12.31	228	32845	26.42	ng	98
80) bis(2-Ethylhexyl)phthalate	12.40	149	15745	14.56	ng	99
83) Benzo[b]fluoranthene	13.66	252	35805m	25.81	ng	
84) Benzo[k]fluoranthene	13.69	252	7774m	6.47	ng	
85) Benzo[a]pyrene	14.06	252	12458	10.92	ng	95
86) Indeno[1,2,3-cd]pyrene	15.37	276	10863	10.50	ng	92
87) Dibenzo[a,h]anthracene	15.39	278	3550	4.19	ng	75
88) Benzo[g,h,i]perylene	15.66	276	8562	10.37	ng	95

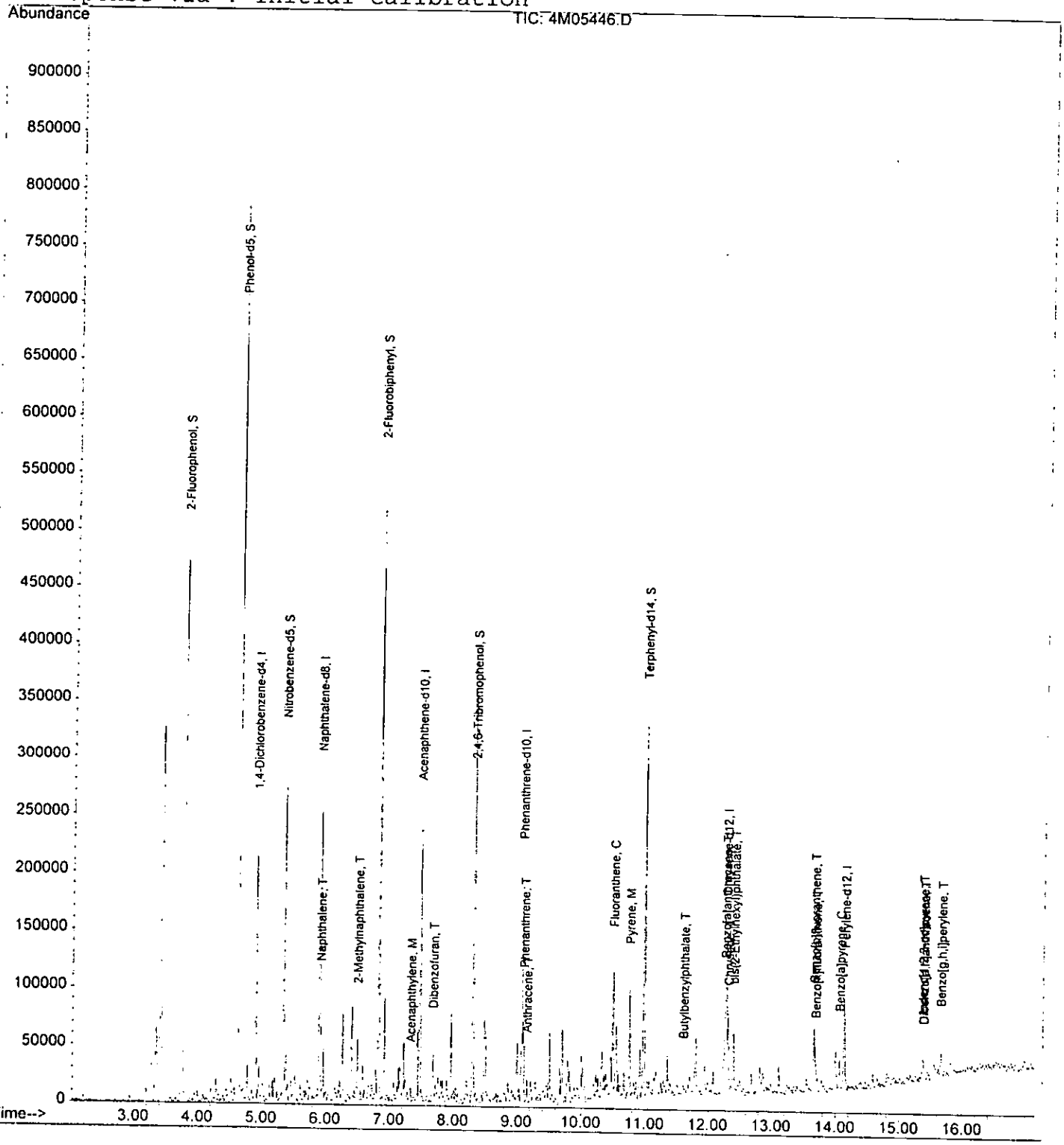
(#) = qualifier out of range (m) = manual integration

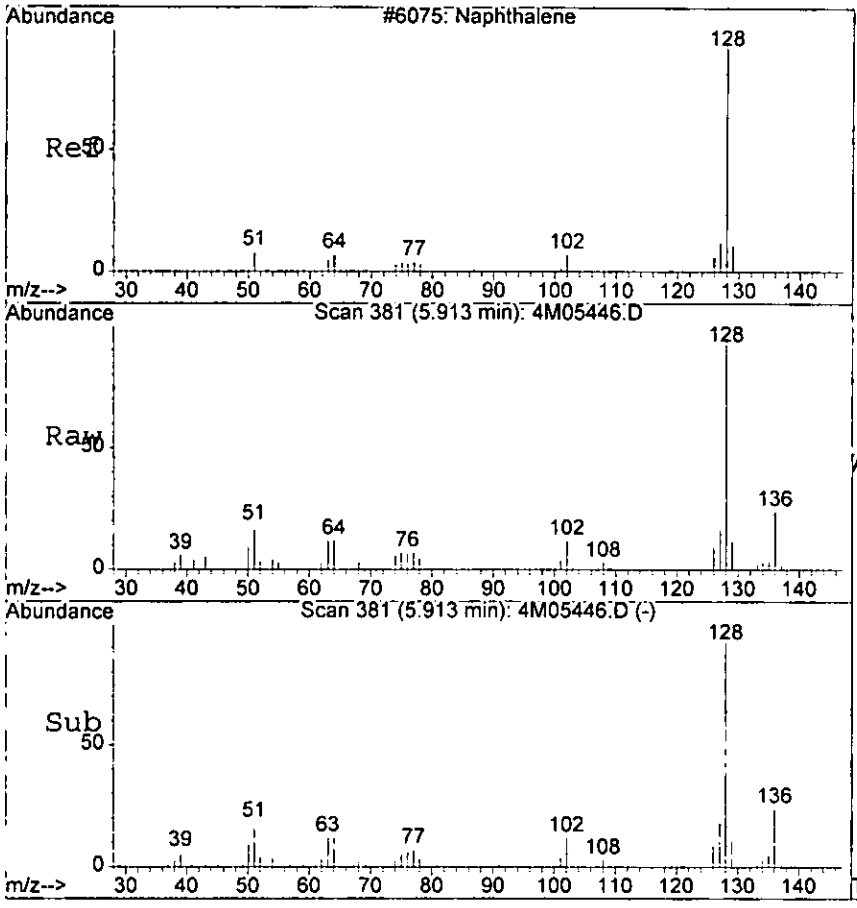
11-8-05

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_4\Data\08-08-05\4M05446.D Vial: 22
Acq On : 8 Aug 2005 14:59 Operator: AHD
Sample : AC18778-013 Inst : GCMS_4
Misc : S,BNA Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 18:24 2005 Quant Results File: 4M_0803-RES

Method : G:\GCMSDATA\2005\GCMS_4\METHODS\4M_0803.M (RTE Integrator)
Title : @GCMS_4,mg,625,8270
Last Update : Wed Aug 03 12:10:40 2005
Response via : Initial Calibration

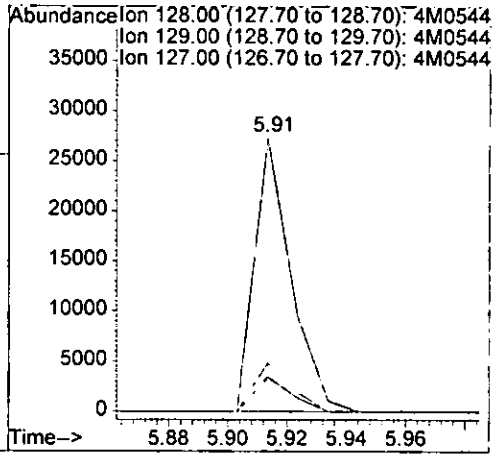


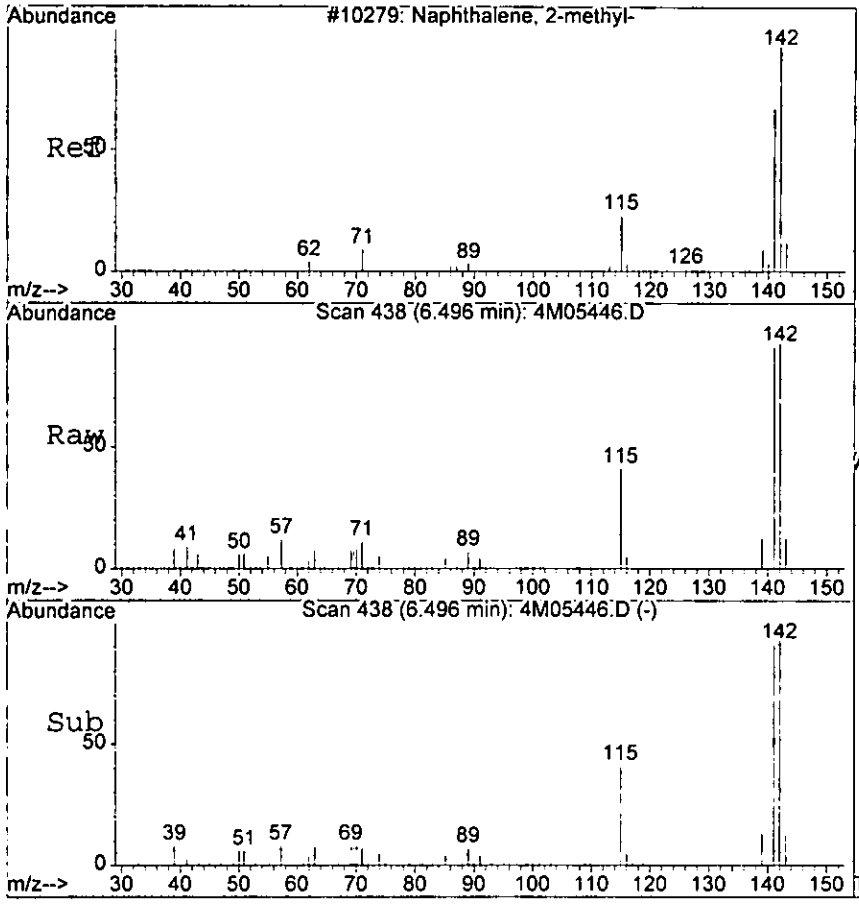


#29
Naphthalene
Concen: 11.34 ng
RT: 5.91 min Scan# 381
Delta R.T. -0.05 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

Tgt Ion:128 Resp: 23176

Ion	Ratio	Lower	Upper
128	100		
129	12.5	0.0	51.8
127	17.5	0.0	57.0

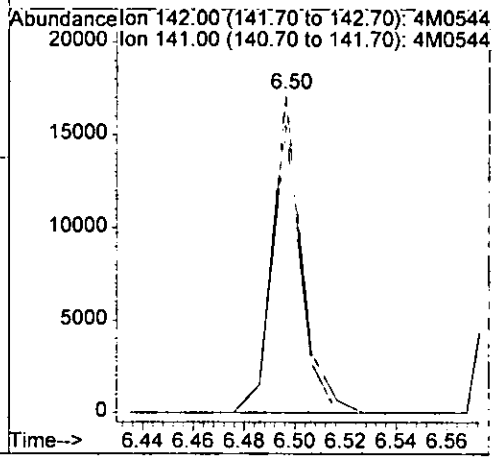


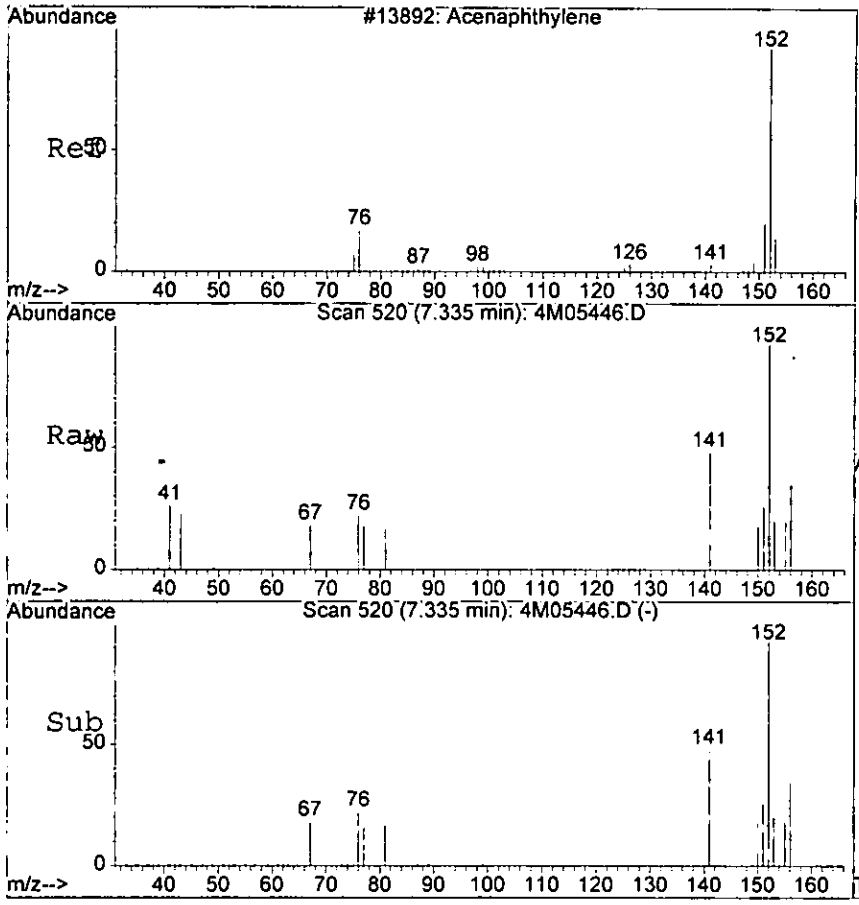


#33
2-Methylnaphthalene
Concen: 9.67 ng
RT: 6.50 min Scan# 438
Delta R.T. -0.05 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

Tgt Ion:142 Resp: 13824

Ion	Ratio	Lower	Upper
142	100		
141	90.7	55.7	135.7

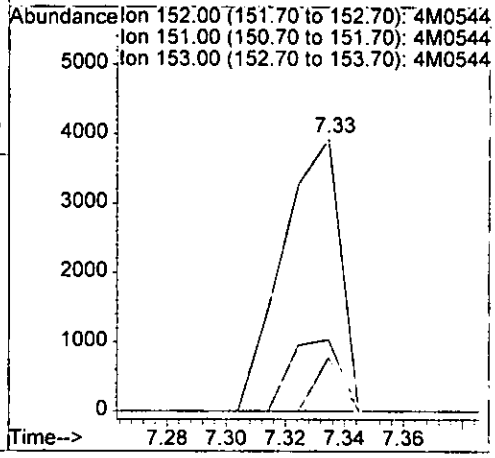




#46
Acenaphthylene
Concen: 2.75 ng
RT: 7.33 min Scan# 520
Delta R.T. -0.05 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

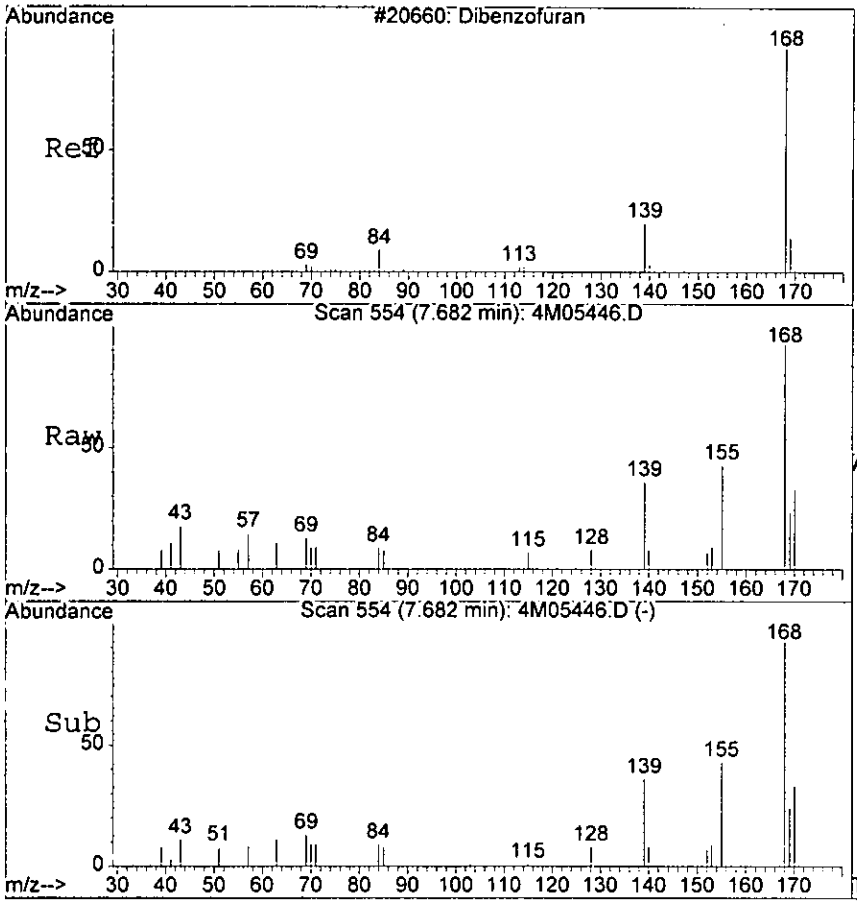
Tgt Ion:152 Resp: 5341

Ion	Ratio	Lower	Upper
152	100		
151	26.3	0.0	63.6
153	19.5	0.0	53.8



8-23-05 JH

8.8.05

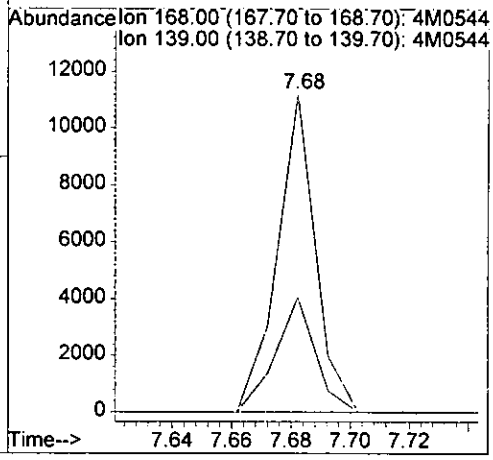


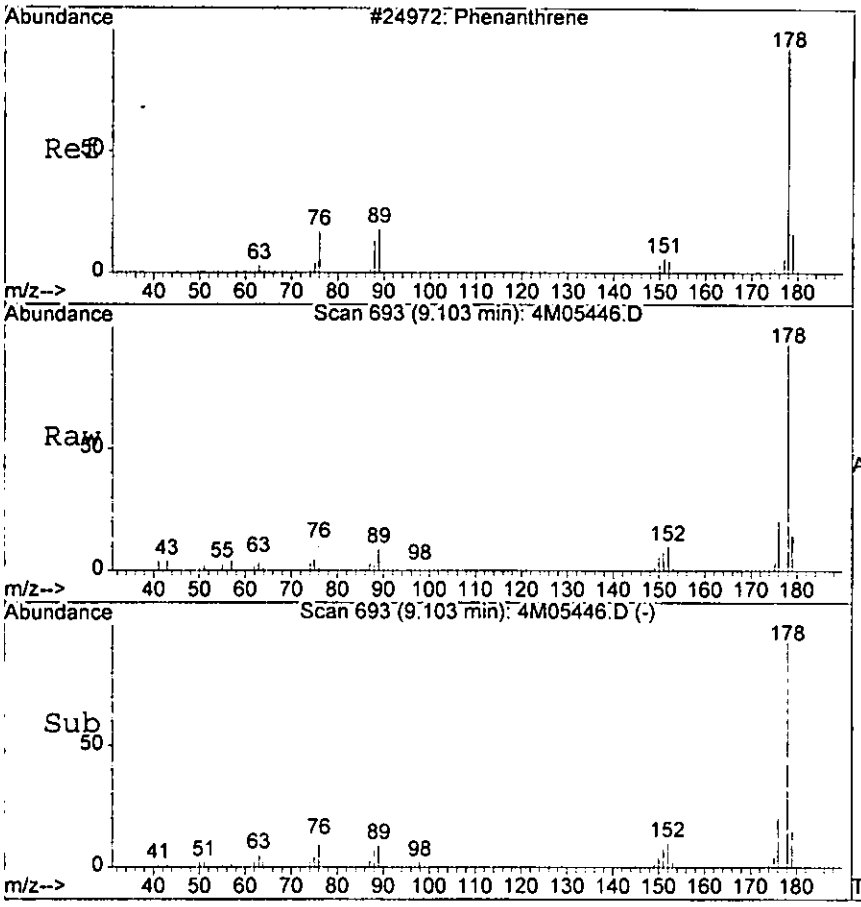
#52
Dibenzofuran
Concen: 5.94 ng
RT: 7.68 min Scan# 554
Delta R.T. -0.05 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

8-22-05

Tgt Ion:168 Resp: 9956

Ion	Ratio	Lower	Upper
168	100		
139	36.3	6.0	66.0



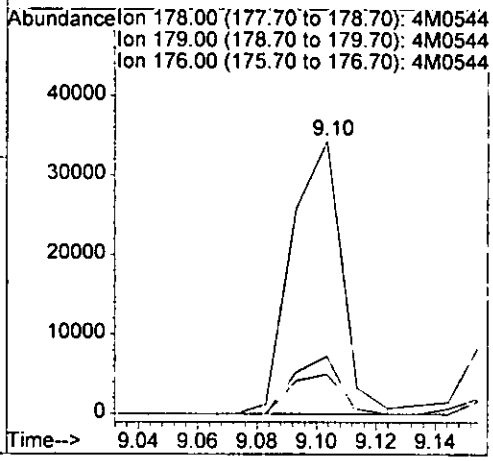


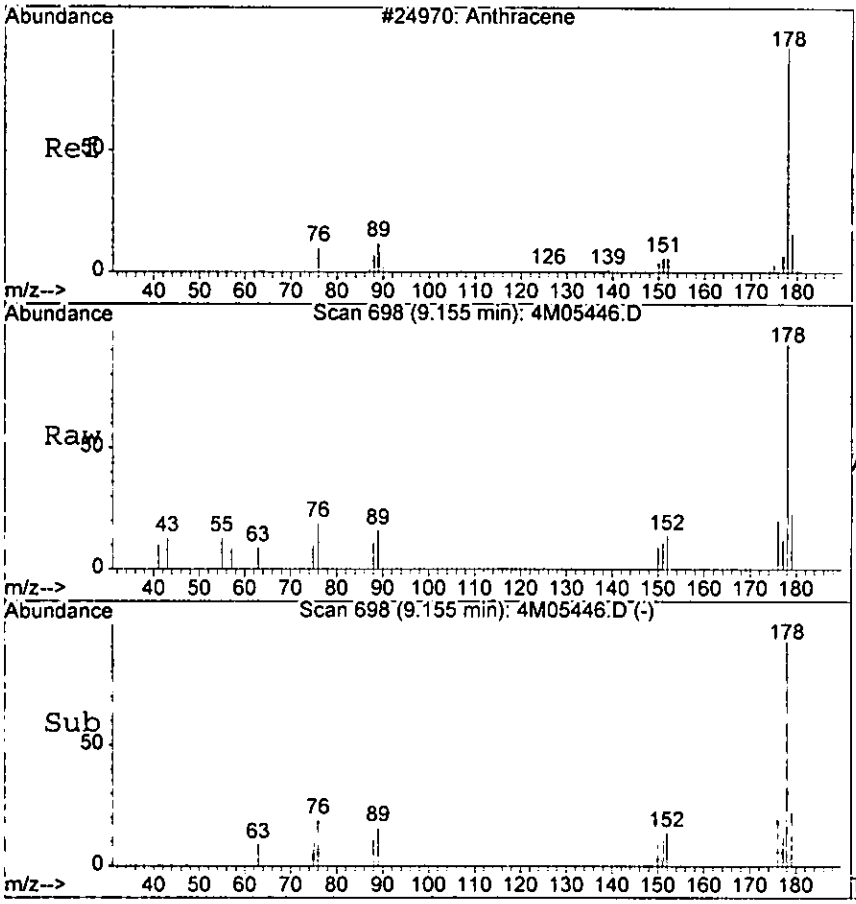
#67
Phenanthrene
Concen: 24.72 ng
RT: 9.10 min Scan# 693
Delta R.T. -0.05 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

8-23-05 gh

Tgt Ion:178 Resp: 40129

Ion	Ratio	Lower	Upper
178	100		
179	14.6	0.0	56.6
176	21.1	0.0	60.5

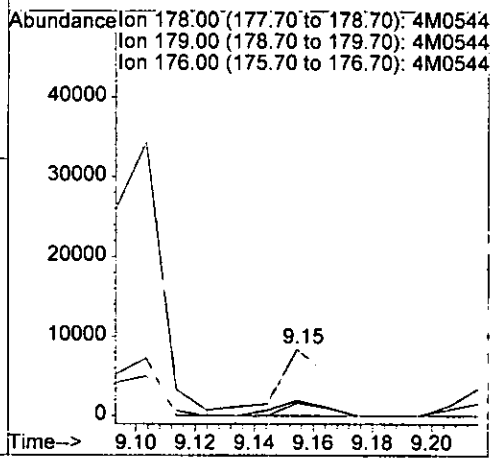


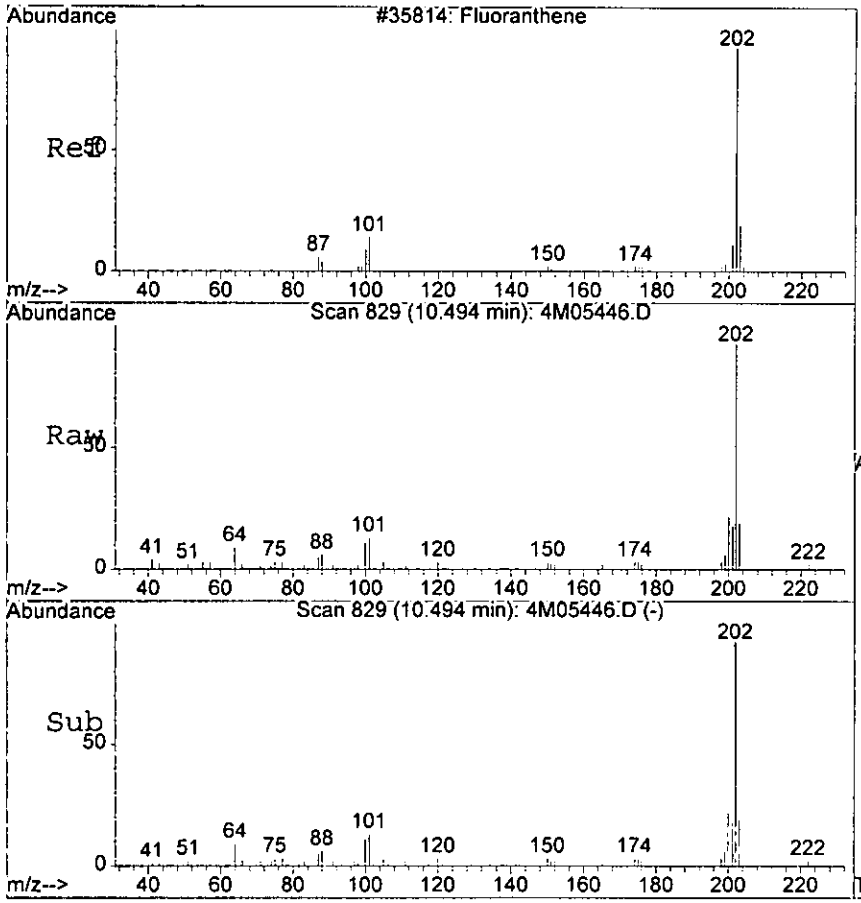


#68
Anthracene
Concen: 5.98 ng
RT: 9.15 min Scan# 698
Delta R.T. -0.06 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

8-23-05 GC0027

Tgt Ion:178	Resp:	9850	
Ion	Ratio	Lower	Upper
178	100		
179	22.9	0.0	56.6
176	19.8	0.0	60.2



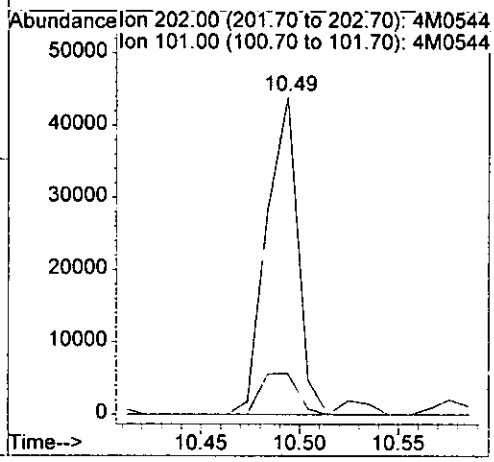


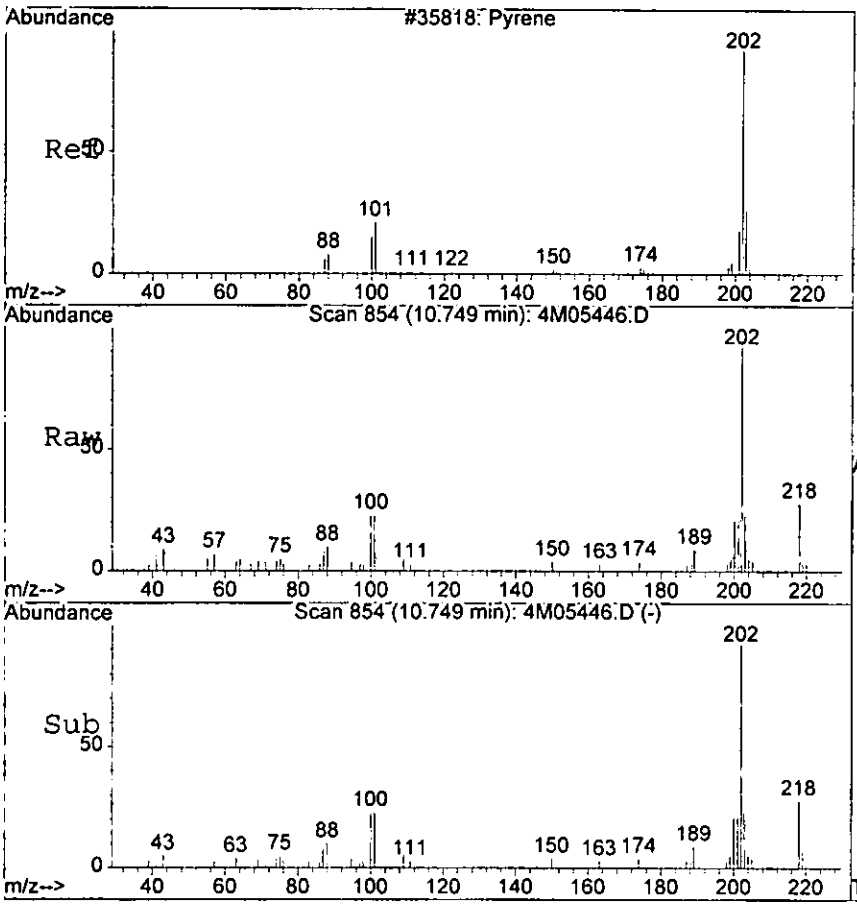
#71
Fluoranthene
Concen: 29.79 ng
RT: 10.49 min Scan# 829
Delta R.T. -0.05 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

8-23-05

Tgt Ion:202 Resp: 50315

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	58.3



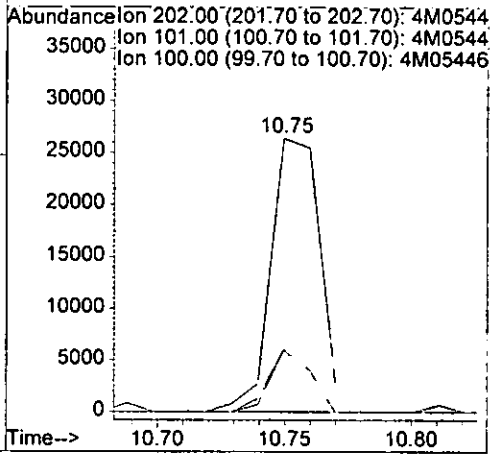


#73
Pyrene
Concen: 20.83 ng
RT: 10.75 min Scan# 854
Delta R.T. -0.06 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

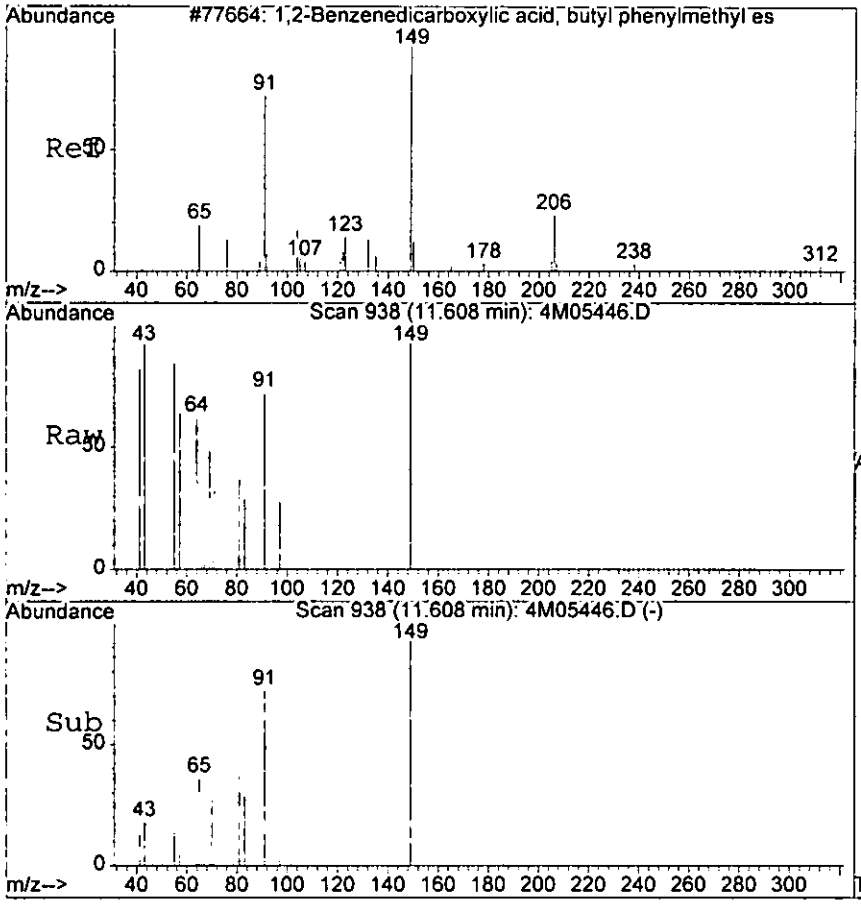
8-23-05

Tgt Ion:202 Resp: 35533

Ion	Ratio	Lower	Upper
202	100		
101	22.9	0.0	62.7
100	22.8	0.0	60.5

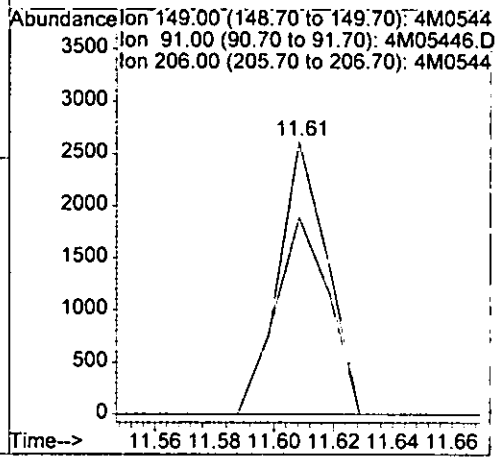


hold

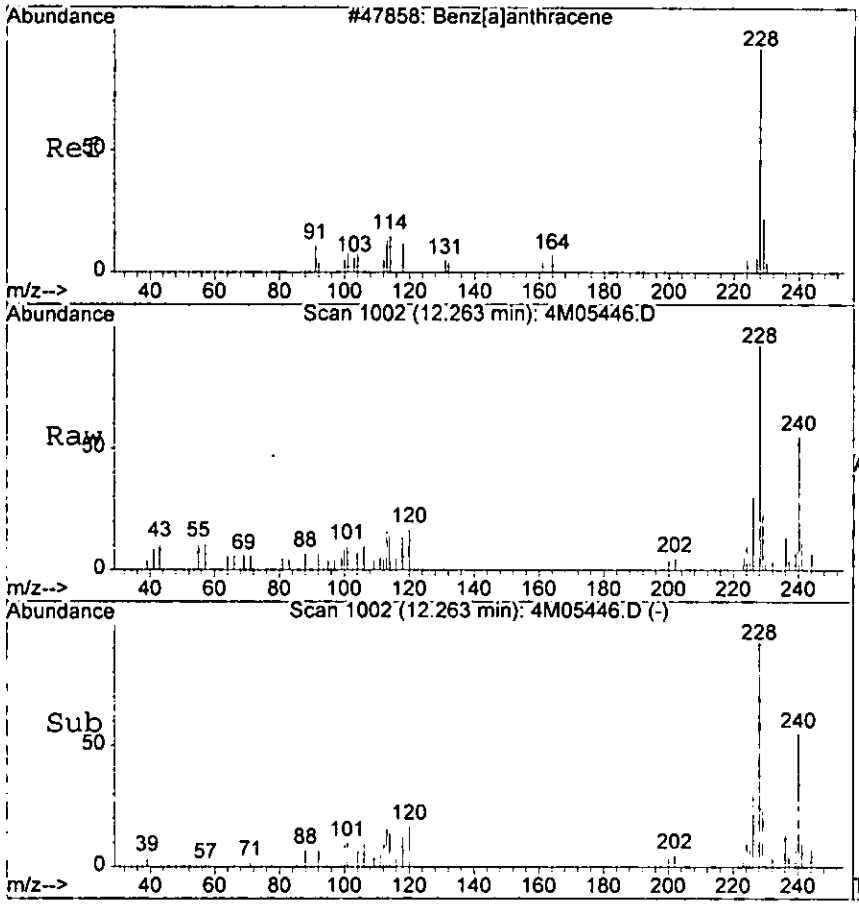


#76
Butylbenzylphthalate
Concen: 3.52 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.06 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

Tgt Ion:149	Resp:	2929	
Ion	Ratio	Lower	Upper
149	100		
91	72.1	35.6	115.6
206	0.0	0.0	54.4



8-23-05



#78
Benzo[a]anthracene
Concen: 18.06 ng
RT: 12.26 min Scan# 1002
Delta R.T. -0.06 min
Lab File: 4M05446.D
Acq: 8 Aug 2005 14:59

Tgt Ion:228 Resp: 25135

Ion	Ratio	Lower	Upper
228	100		
229	17.9	0.0	60.5
226	30.2	0.0	69.0