User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 15:19:35

Sample: AE08252
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/19/02 15:19 Ended: 4/19/02 15:19 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		97		10.0

Comments for Sample AE08252 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-19-2002 Time: 15:20:38

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 4 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 18 09:12:27 2002 Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed Apr 17 08:01:11 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

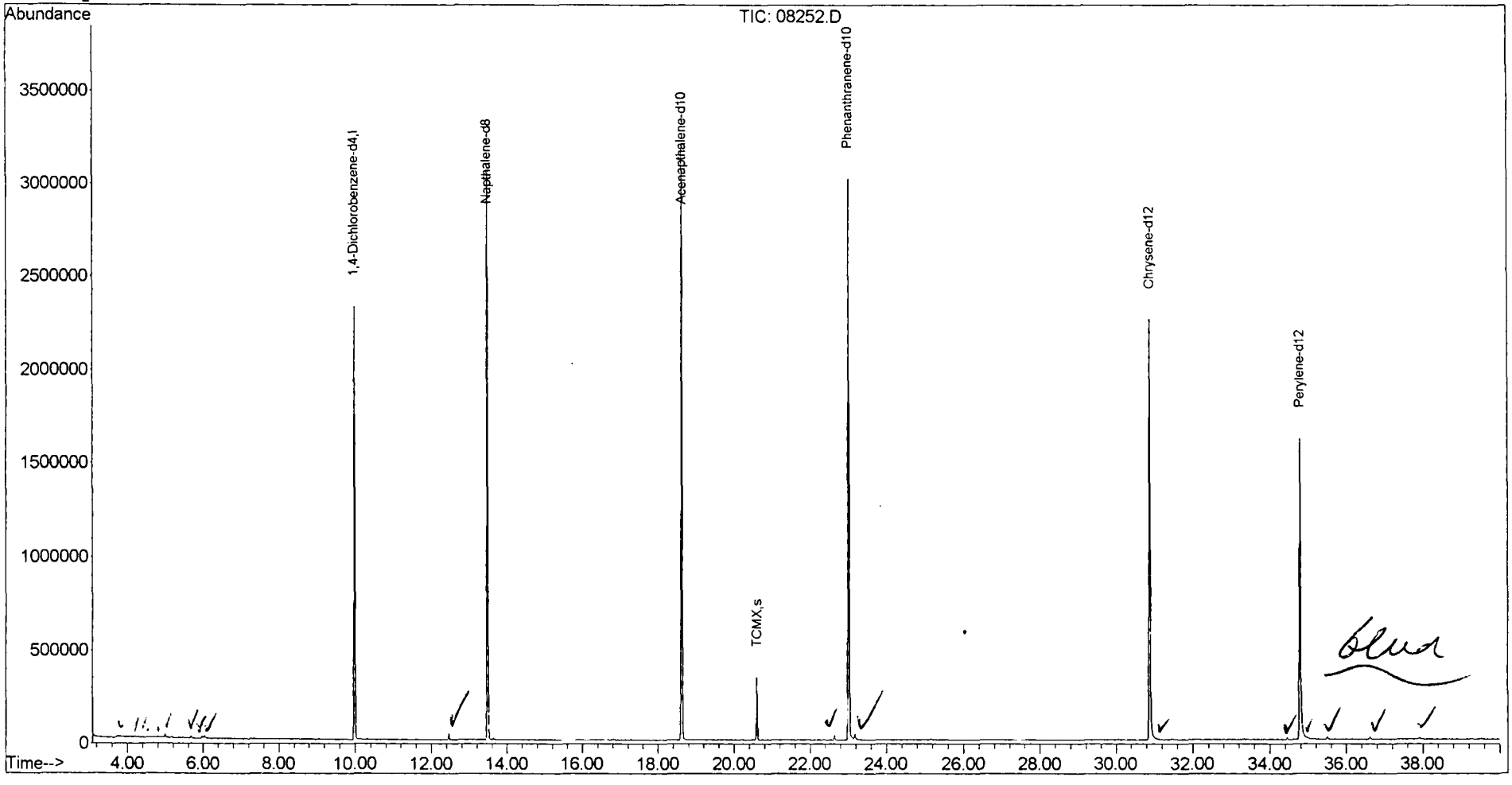
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.99	152	7097558	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	27309861	40.00	ug/L	-0.03
17) Acenapthalene-d10	18.63	164	14689197	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.02	188	21874850	40.00	ug/L	-0.02
37) Chrysene-d12	30.88	240	15254048	40.00	ug/L	-0.05
43) Perylene-d12	34.78	264	10327164	40.00	ug/L	-0.02
System Monitoring Compounds						
27) TCMX	20.60	207	633472	7.78	ug/L	0.00
Spiked Amount 8.000			Recovery = 97.25%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 18 9:13 2002 Quant Results File: 041702SCAN.RES

Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Apr 18 09:38:13 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.120	3	7	10	BV 3	10312	133448	0.22%	0.041%
2	3.161	10	14	17	VV 3	5279	63439	0.10%	0.019%
3	3.490	68	70	74	PV 4	2078	34173	0.06%	0.010%
4	3.567	81	83	87	VV 3	3226	55424	0.09%	0.017%
5	3.631	92	94	99	PV 3	1681	23590	0.04%	0.007%
6	3.714	99	108	109	VV 4	7325	145419	0.24%	0.044%
7	3.737	109	112	115	VV 4	8092	150302	0.24%	0.046%
8	3.767	115	117	119	VV 3	8510	105103	0.17%	0.032%
9	3.784	119	120	124	VV 3	8780	151897	0.25%	0.046%
10	3.819	124	126	127	VV 2	8015	98216	0.16%	0.030%
11	3.837	127	129	132	VV 3	8891	134427	0.22%	0.041%
12	3.960	139	150	153	VV 8	7831	341814	0.55%	0.104%
13	4.196	181	190	198	VV 9	9048	398801	0.65%	0.121%
14	4.301	204	208	216	VV 5	8188	275662	0.45%	0.084%
15	4.384	216	222	228	VV 3	6690	227080	0.37%	0.069%
16	4.630	259	264	268	VV 5	5689	142112	0.23%	0.043%
17	4.789	277	291	296	VV 4	7039	307503	0.50%	0.094%
18	4.842	296	300	302	VV 3	4526	76206	0.12%	0.023%
19	4.889	302	308	314	VV 5	6238	196391	0.32%	0.060%
20	4.983	318	324	332	VV 3	22187	451930	0.73%	0.138%
21	5.059	332	337	343	VV 8	5570	165538	0.27%	0.050%
22	5.147	348	352	356	VV 3	5861	119822	0.19%	0.036%
23	5.418	393	398	401	VV 6	2998	63104	0.10%	0.019%
24	5.459	401	405	412	VV 3	4406	123636	0.20%	0.038%
25	5.576	423	425	428	VV 2	3027	37020	0.06%	0.011%
26	5.670	435	441	453	VV 5	11473	266148	0.43%	0.081%
27	5.970	487	492	499	VV	13182	266169	0.43%	0.081%
28	6.029	499	502	512	VV	14508	340851	0.55%	0.104%
29	6.293	540	547	551	VV 4	2441	64341	0.10%	0.020%
30	6.604	596	600	605	PV 4	3529	60213	0.10%	0.018%
31	6.699	612	616	620	VV 4	1815	29646	0.05%	0.009%
32	6.934	654	656	662	PV 6	2070	27751	0.05%	0.008%
33	8.726	959	961	969	PV 4	1791	34575	0.06%	0.011%
34	8.808	973	975	981	VV 3	2273	39106	0.06%	0.012%
35	9.566	1100	1104	1106	PV	2248	15006	0.02%	0.005%
36	9.642	1113	1117	1125	VV 5	2482	60823	0.10%	0.019%
37	9.730	1125	1132	1139	VV 4	2902	66061	0.11%	0.020%

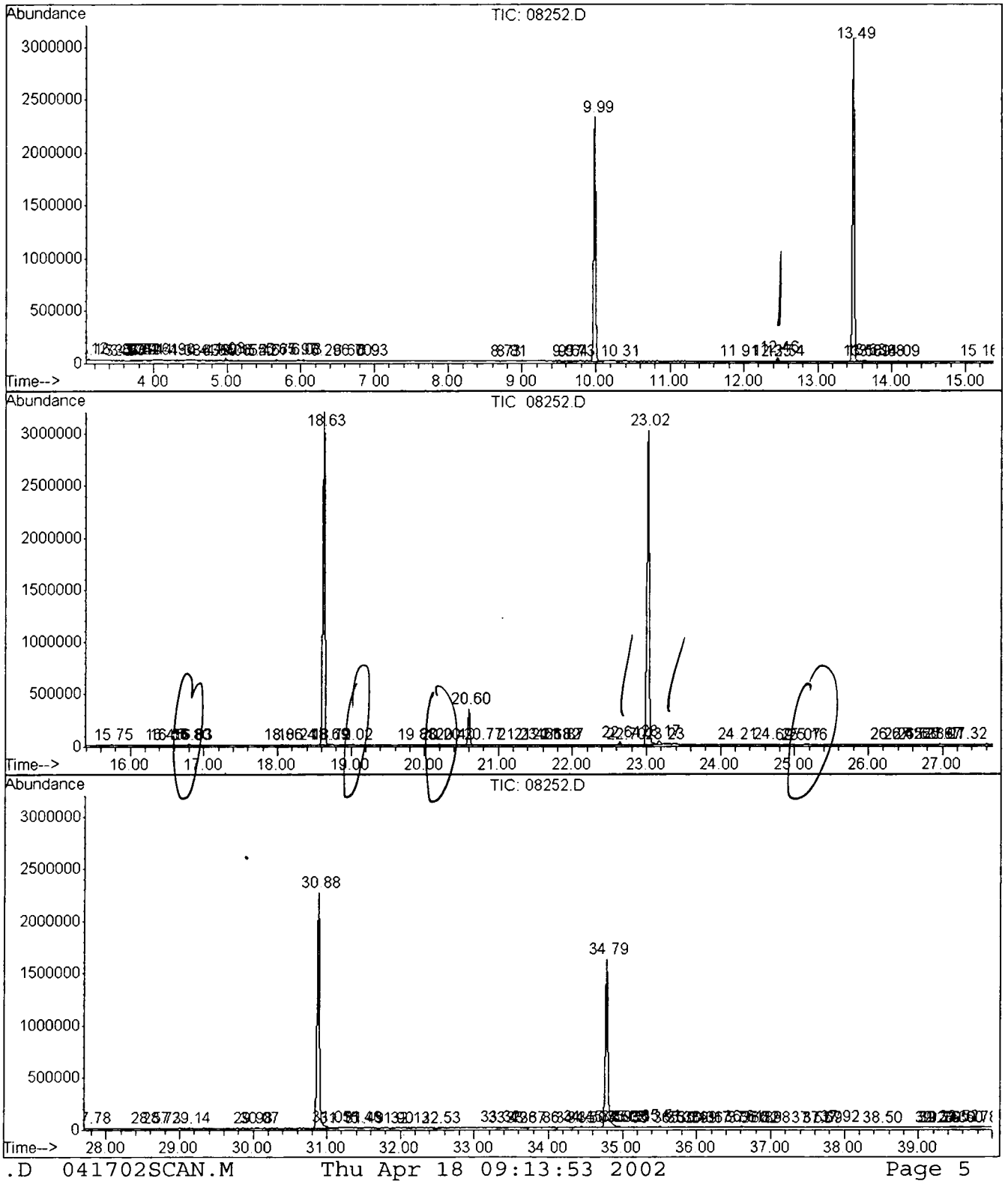
38	9.989	1167	1176	1196	VV		2324352	42111137	68.33%	12.820%
39	10.312	1225	1231	1235	PV	3	1995	45849	0.07%	0.014%
40	11.916	1499	1504	1507	VV		2842	42770	0.07%	0.013%
41	12.351	1575	1578	1581	VV		1980	22535	0.04%	0.007%
42	12.457	1588	1596	1603	VV		35275	562084	0.91%	0.171%
43	12.545	1606	1611	1615	PV	2	1973	42074	0.07%	0.013%
44	13.485	1761	1771	1786	VV		3021337	56052320	90.95%	17.065%
45	13.579	1786	1787	1790	VV	2	3069	33373	0.05%	0.010%
46	13.638	1790	1797	1803	VV	2	11367	226658	0.37%	0.069%
47	13.690	1803	1806	1811	VV	2	3084	50353	0.08%	0.015%
48	13.878	1836	1838	1846	VV	3	2483	55619	0.09%	0.017%
49	14.090	1872	1874	1879	VV	3	2775	49736	0.08%	0.015%
50	15.159	2053	2056	2063	PV		2204	49168	0.08%	0.015%
51	15.747	2152	2156	2164	VV	5	4081	95204	0.15%	0.029%
52	16.446	2270	2275	2278	VV	3	2305	45566	0.07%	0.014%
53	16.505	2278	2285	2290	VV	3	2133	45654	0.07%	0.014%
54	16.799	2331	2335	2340	VV	3	5624	104463	0.17%	0.032%
55	16.834	2340	2341	2360	VV	4	2416	68484	0.11%	0.021%
56	18.062	2541	2550	2558	PV	2	2089	57084	0.09%	0.017%
57	18.244	2576	2581	2583	VV		2073	32548	0.05%	0.010%
58	18.632	2636	2647	2656	VV		3209649	61630258	100.00%	18.763%
59	18.691	2656	2657	2660	VV	2	6984	75935	0.12%	0.023%
60	18.714	2660	2661	2665	VV		4013	60949	0.10%	0.019%
61	19.020	2710	2713	2719	VV	4	3224	75327	0.12%	0.023%
62	19.877	2857	2859	2865	VV		1985	29222	0.05%	0.009%
63	20.206	2906	2915	2929	VV	4	6285	176942	0.29%	0.054%
64	20.400	2943	2948	2950	VV		2205	26040	0.04%	0.008%
65	20.600	2972	2982	2991	VV		333520	5956319	9.66%	1.813%
66	20.776	3009	3012	3014	VV		1930	19298	0.03%	0.006%
67	21.223	3083	3088	3095	PB		1365	14467	0.02%	0.004%
68	21.458	3124	3128	3133	VV	2	2497	36894	0.06%	0.011%
69	21.687	3163	3167	3170	VV		2222	33018	0.05%	0.010%
70	21.822	3185	3190	3194	PV	2	2357	41277	0.07%	0.013%
71	21.869	3194	3198	3200	VV		1574	15264	0.02%	0.005%
72	22.645	3322	3330	3338	PV	2	24395	461530	0.75%	0.141%
73	22.704	3338	3340	3351	PV		1921	33347	0.05%	0.010%
74	23.021	3382	3394	3414	PV	2	2975653	60516826	98.19%	18.424%
75	23.174	3414	3420	3428	VV	2	31565	722866	1.17%	0.220%
76	23.227	3428	3429	3443	VV	5	3916	88292	0.14%	0.027%
77	24.208	3591	3596	3610	PV		1761	83344	0.14%	0.025%
78	24.695	3677	3679	3683	VV		2023	25515	0.04%	0.008%
79	25.066	3736	3742	3751	VV		1964	62771	0.10%	0.019%
80	25.154	3751	3757	3766	VV	4	6317	162539	0.26%	0.049%
81	26.270	3942	3947	3951	VV	3	2095	32165	0.05%	0.010%
82	26.452	3974	3978	3980	VV		2189	19275	0.03%	0.006%
83	26.628	4001	4008	4012	VV	3	2240	58527	0.09%	0.018%
84	26.858	4042	4047	4061	VV	4	1739	67420	0.11%	0.021%
85	26.969	4061	4066	4068	VV		2348	27526	0.04%	0.008%
86	27.010	4068	4073	4075	VV	2	1982	38919	0.06%	0.012%
87	27.328	4124	4127	4129	VV		2146	19259	0.03%	0.006%

88	27.774	4201	4203	4207	VV		1923	21319	0.03%	0.006%
89	28.573	4335	4339	4341	PV	3	1966	22923	0.04%	0.007%
90	28.732	4363	4366	4371	VV	2	1781	28221	0.05%	0.009%
91	29.137	4429	4435	4439	VV	3	1806	35129	0.06%	0.011%
92	29.978	4575	4578	4585	PV	2	1377	10858	0.02%	0.003%
93	30.066	4585	4593	4596	VV	4	2419	54083	0.09%	0.016%
94	30.882	4719	4732	4759	PV	2	2239262	49322346	80.03%	15.016%
95	31.047	4759	4760	4774	VV	4	7732	264761	0.43%	0.081%
96	31.147	4774	4777	4779	VV	2	3516	50409	0.08%	0.015%
97	31.452	4821	4829	4834	VV	4	6446	142765	0.23%	0.043%
98	31.488	4834	4835	4838	VV		3310	40772	0.07%	0.012%
99	31.899	4899	4905	4910	VV		1809	39155	0.06%	0.012%
100	32.116	4935	4942	4949	VV	5	3171	76147	0.12%	0.023%
101	32.528	5006	5012	5016	VV	2	1732	33857	0.05%	0.010%
102	33.321	5143	5147	5156	VV	4	6397	134554	0.22%	0.041%
103	33.427	5160	5165	5170	VV	7	3794	78338	0.13%	0.024%
104	33.673	5205	5207	5219	VV	2	2113	60497	0.10%	0.018%
105	33.861	5237	5239	5250	VV	3	2178	44602	0.07%	0.014%
106	34.349	5320	5322	5327	PV		1855	24674	0.04%	0.008%
107	34.449	5332	5339	5346	VV	2	11556	245378	0.40%	0.075%
108	34.502	5346	5348	5350	VV	2	1959	12427	0.02%	0.004%
109	34.784	5384	5396	5425	VV	2	1582902	39109256	63.46%	11.907%
110	34.966	5425	5427	5435	VV	5	10782	289116	0.47%	0.088%
111	35.025	5435	5437	5439	VV	2	6867	79962	0.13%	0.024%
112	35.048	5439	5441	5448	VV	5	5919	142499	0.23%	0.043%
113	35.107	5448	5451	5455	VV	4	4980	102164	0.17%	0.031%
114	35.360	5492	5494	5504	VV	3	3023	88771	0.14%	0.027%
115	35.506	5504	5519	5525	VV	4	14368	400138	0.65%	0.122%
116	35.777	5559	5565	5569	VV		3330	83444	0.14%	0.025%
117	35.841	5573	5576	5581	VV	2	3073	59586	0.10%	0.018%
118	35.994	5593	5602	5606	VV	3	3287	110588	0.18%	0.034%
119	36.059	5606	5613	5625	VV	4	3094	145995	0.24%	0.044%
120	36.170	5629	5632	5635	VV	3	3191	55723	0.09%	0.017%
121	36.364	5662	5665	5667	VV	2	3505	46227	0.08%	0.014%
122	36.611	5696	5707	5715	VV	4	12022	383631	0.62%	0.117%
123	36.823	5741	5743	5748	VV	3	3455	55981	0.09%	0.017%
124	36.864	5748	5750	5751	VV		2927	28502	0.05%	0.009%
125	36.981	5766	5770	5772	VV	3	3201	56717	0.09%	0.017%
126	37.534	5859	5864	5866	VV	2	3153	51099	0.08%	0.016%
127	37.669	5885	5887	5889	VV		3163	32620	0.05%	0.010%
128	37.692	5889	5891	5893	VV	3	2991	34761	0.06%	0.011%
129	37.921	5914	5930	5938	VV	6	8961	335278	0.54%	0.102%
130	38.497	6025	6028	6030	VV		2166	26777	0.04%	0.008%
131	39.202	6146	6148	6150	VV		1858	13267	0.02%	0.004%
132	39.237	6150	6154	6156	PV	2	1942	29133	0.05%	0.009%
133	39.261	6156	6158	6161	VV	2	1836	24450	0.04%	0.007%
134	39.525	6192	6203	6213	VV	6	4173	193028	0.31%	0.059%
135	39.596	6213	6215	6219	VV		2357	27828	0.05%	0.008%
136	39.778	6244	6246	6250	VV	2	1844	23242	0.04%	0.007%

Sum of corrected areas: 328469756

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020417\08252.D
Operator : Nefliu
Acquired : 17 Apr 2002 4:52 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 10
Quant File :041702SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

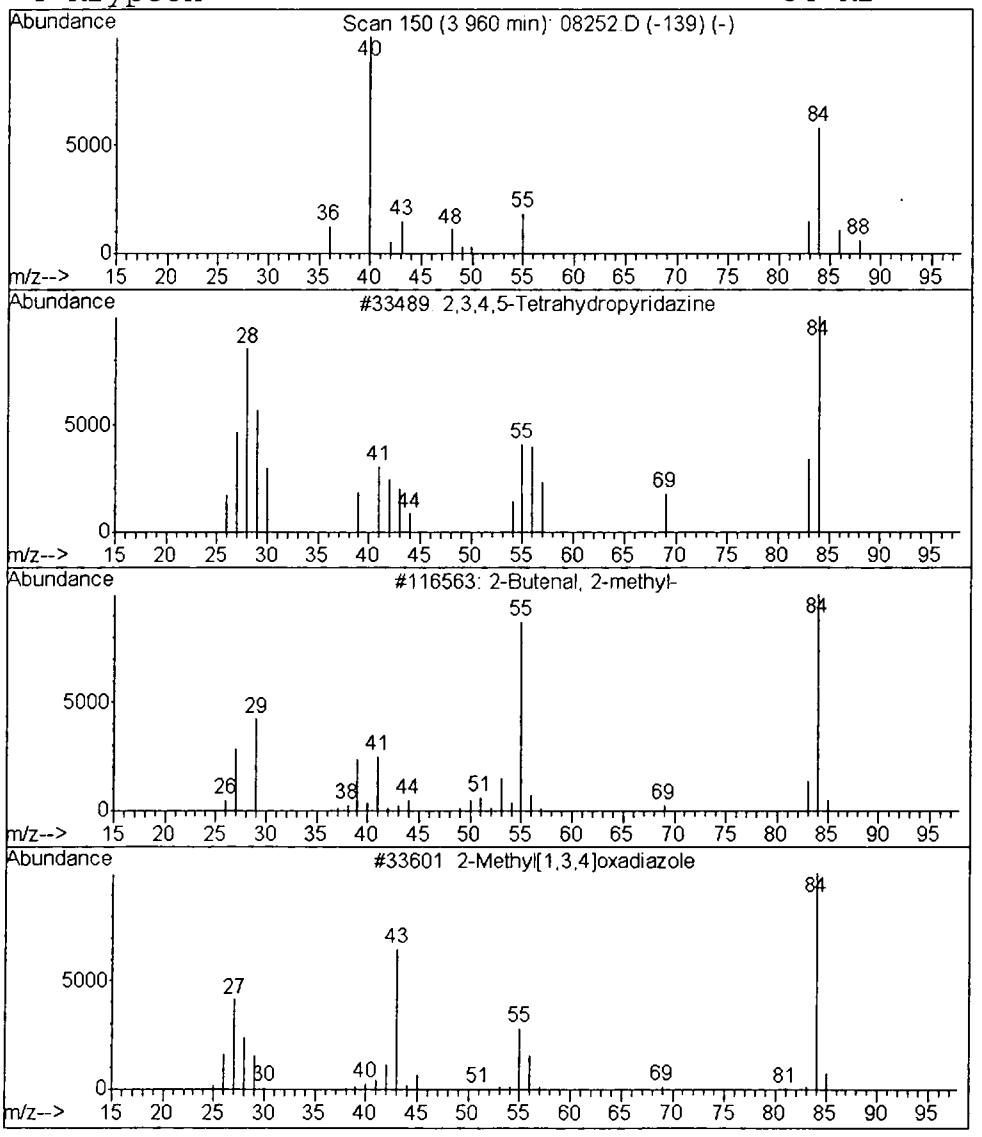
Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

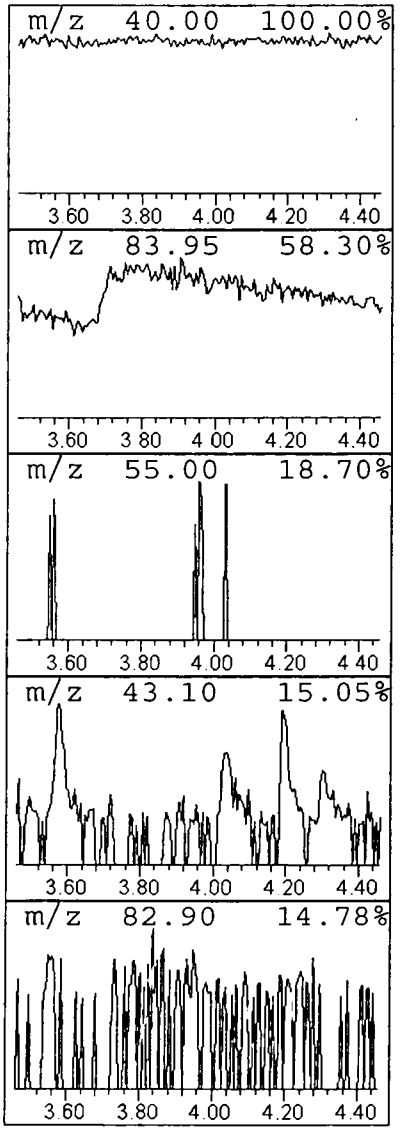
****

Peak Number 1 2,3,4,5-Tetrahydropyridazine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	0.32 ug/L	341814	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	9
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	5
3	2-Methyl[1,3,4]oxadiazole	84	C3H4N2O	003451-51-2	5
4	Krypton	84	Kr	007439-90-9	4





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

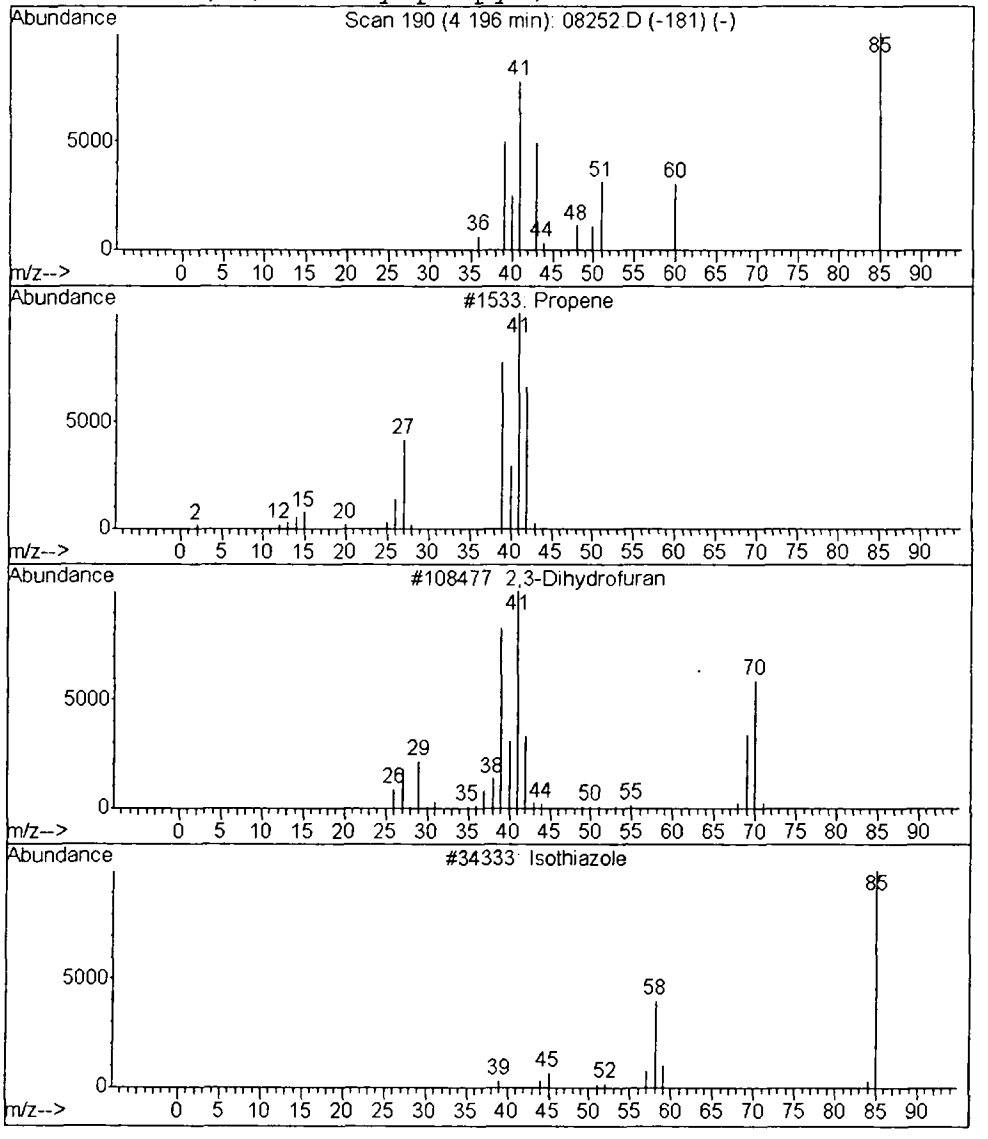
Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

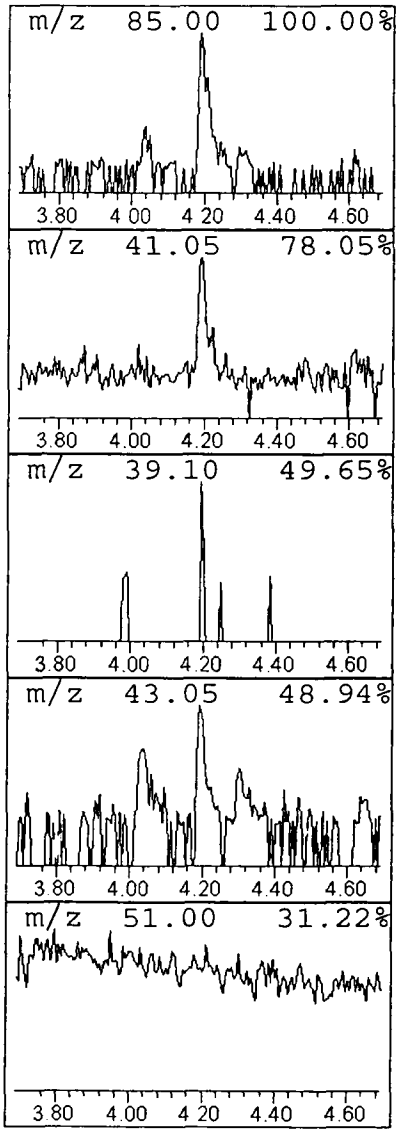
****

Peak Number 2 Propene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	0.38 ug/L	398801	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	4
2	2,3-Dihydrofuran	70	C4H6O	001191-99-7	4
3	Isothiazole	85	C3H3NS	000288-16-4	3
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	2





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

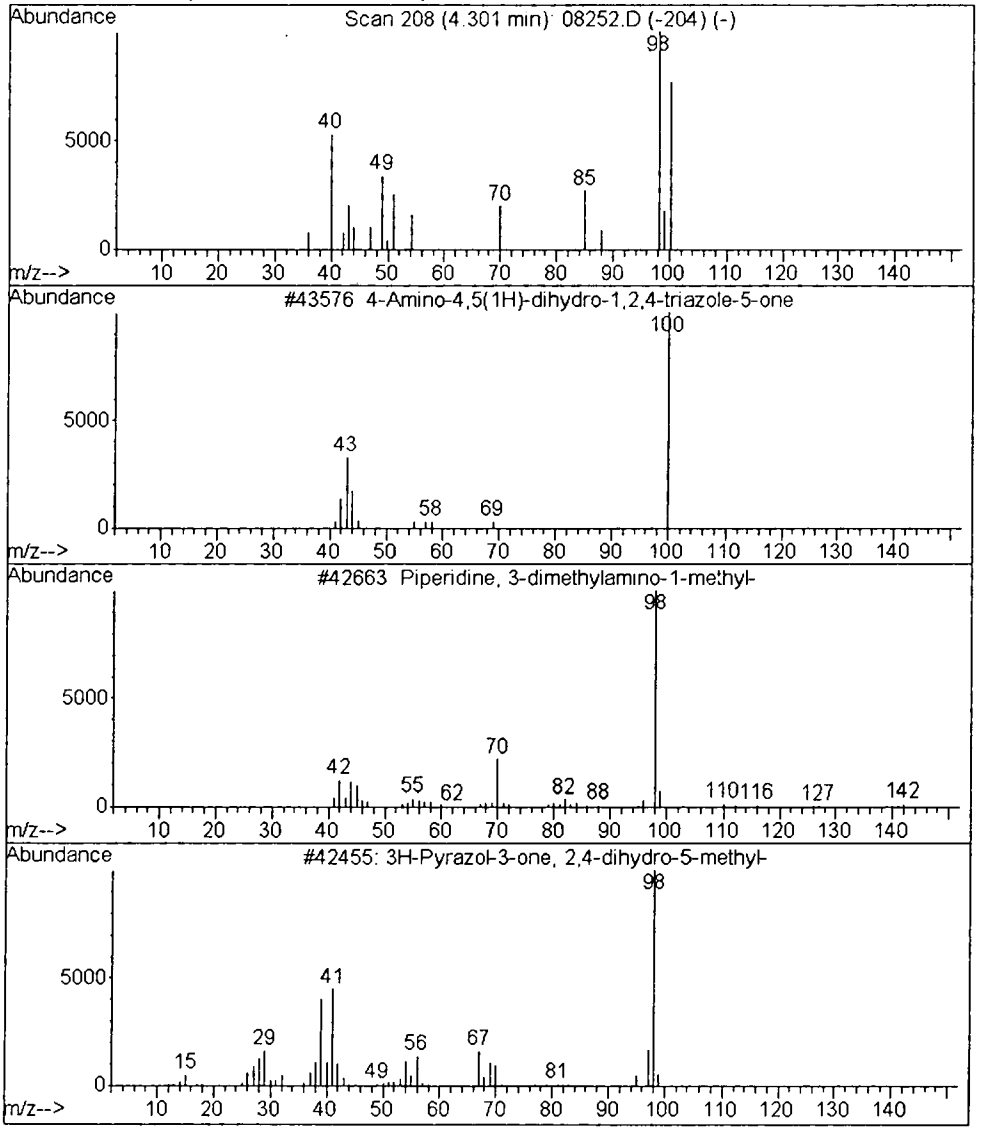
Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

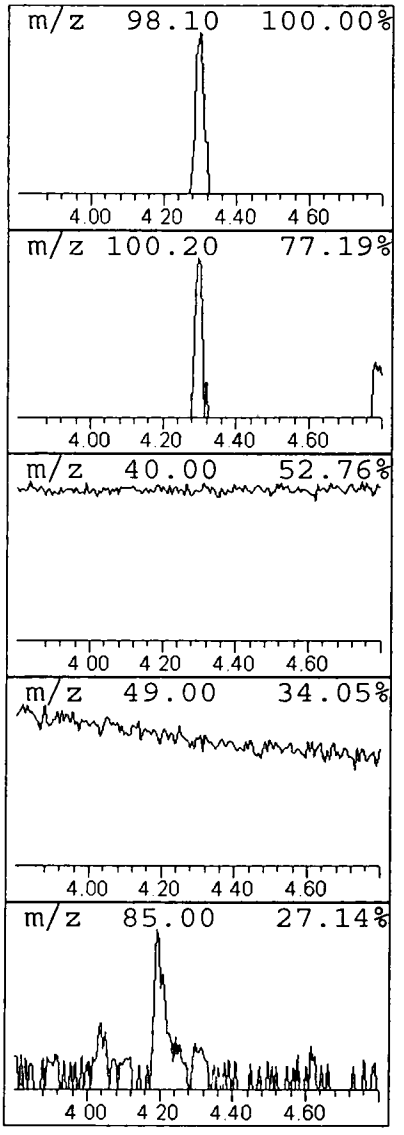
****

Peak Number 3 4-Amino-4,5(1H)-dihydro-1,2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	0.26 ug/L	275662	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-4,5(1H)-dihydro-1,2,4-tr...	100	C2H4N4O	1000145-15-6	9
2	Piperidine, 3-dimethylamino-1-me...	142	C8H18N2	1000126-80-8	9
3	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	7
4	Ethene, 1-chloro-1,2-difluoro-	98	C2HClF2	000359-04-6	7





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
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Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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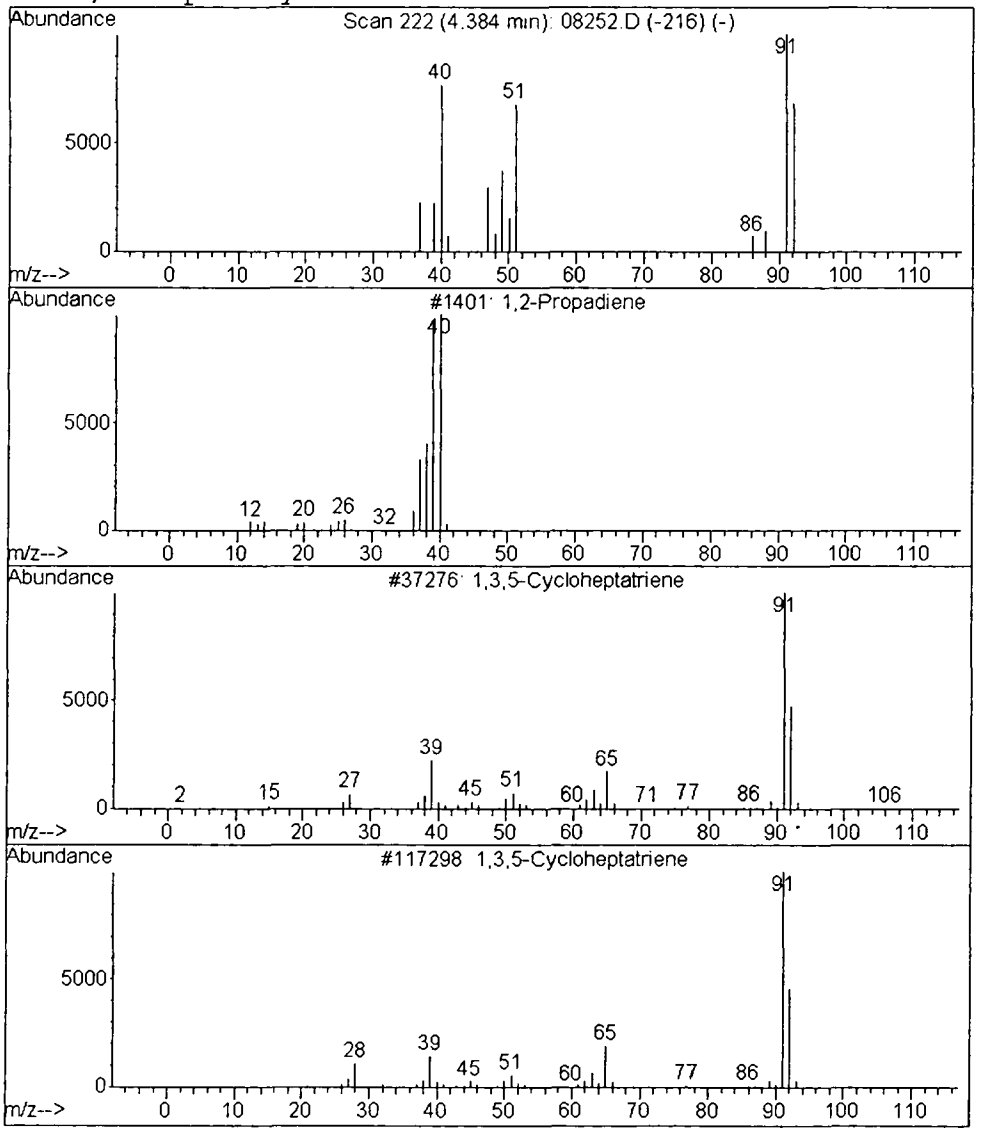
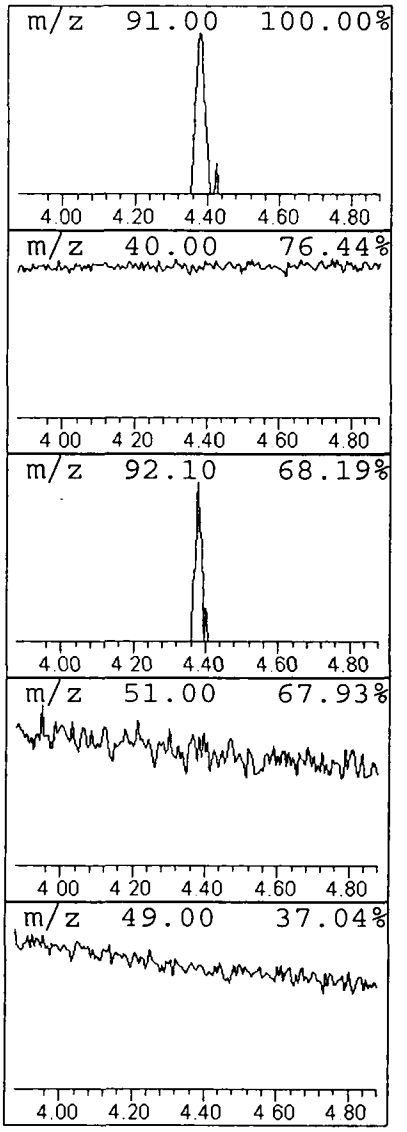
Peak Number 4 1,2-Propadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	0.22 ug/L	227080	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propadiene	40	C3H4	000463-49-0	5
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	4
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	4
4	1,6-Heptadiyne	92	C7H8	002396-63-6	3





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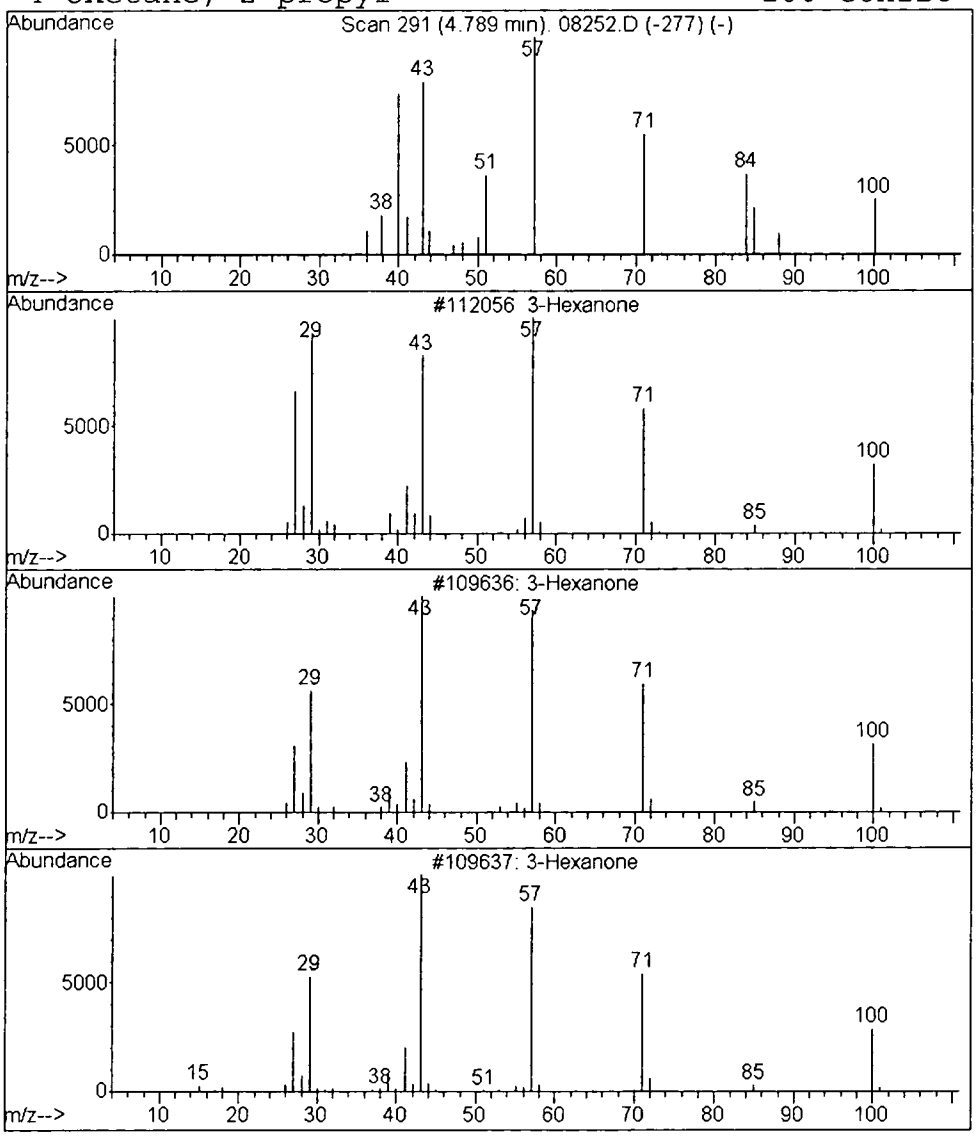
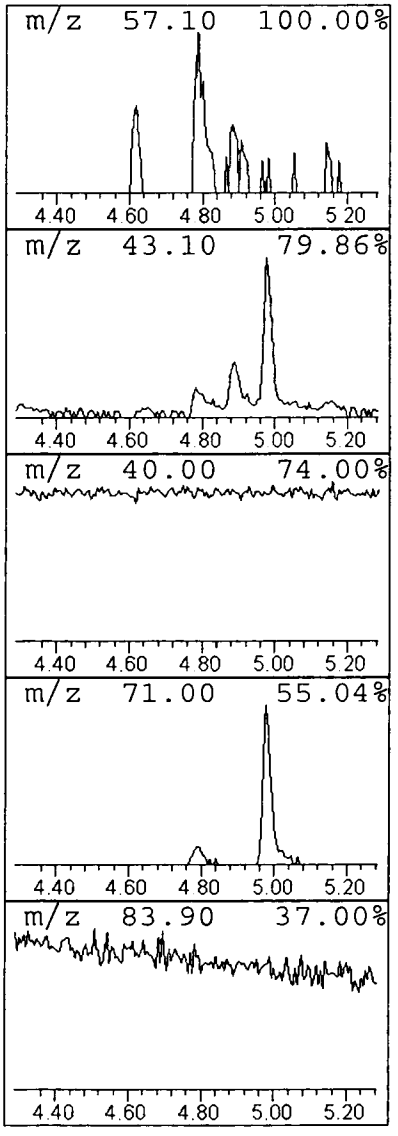
Peak Number 5 3-Hexanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	0.29 ug/L	307503	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	43
2	3-Hexanone	100	C6H12O	000589-38-8	32
3	3-Hexanone	100	C6H12O	000589-38-8	32
4	Oxetane, 2-propyl-	100	C6H12O	004468-64-8	17





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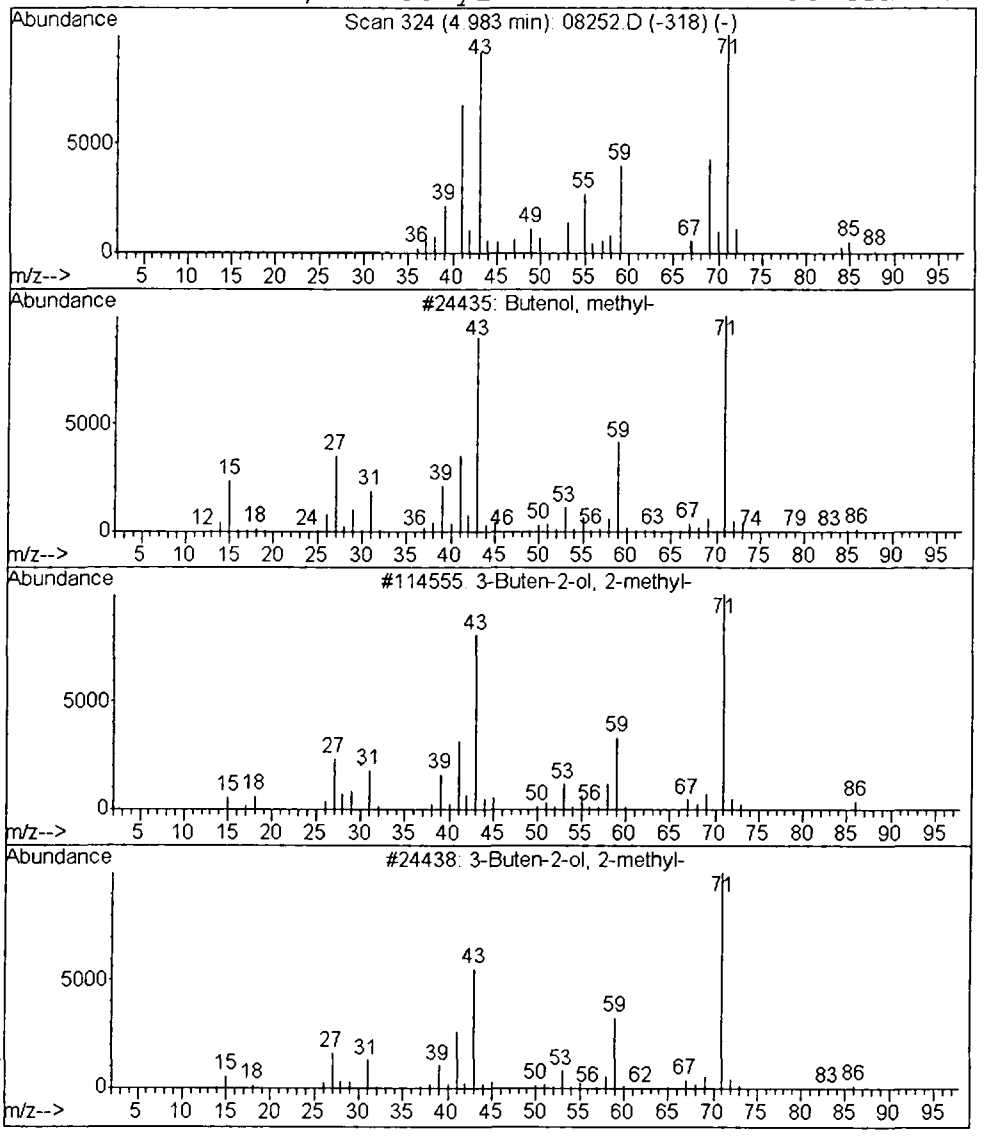
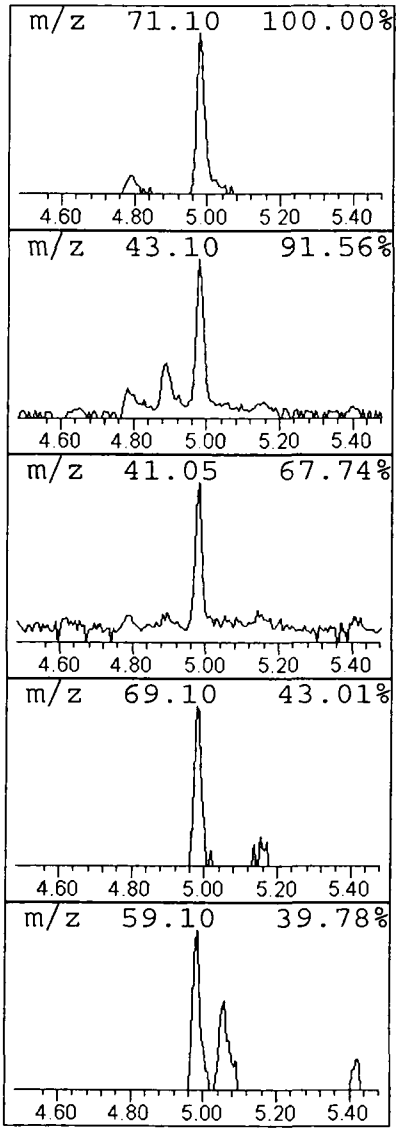
Peak Number 6 Butenol, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	0.43 ug/L	451930	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butenol, methyl-	86	C5H10O	060766-00-9	64
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38





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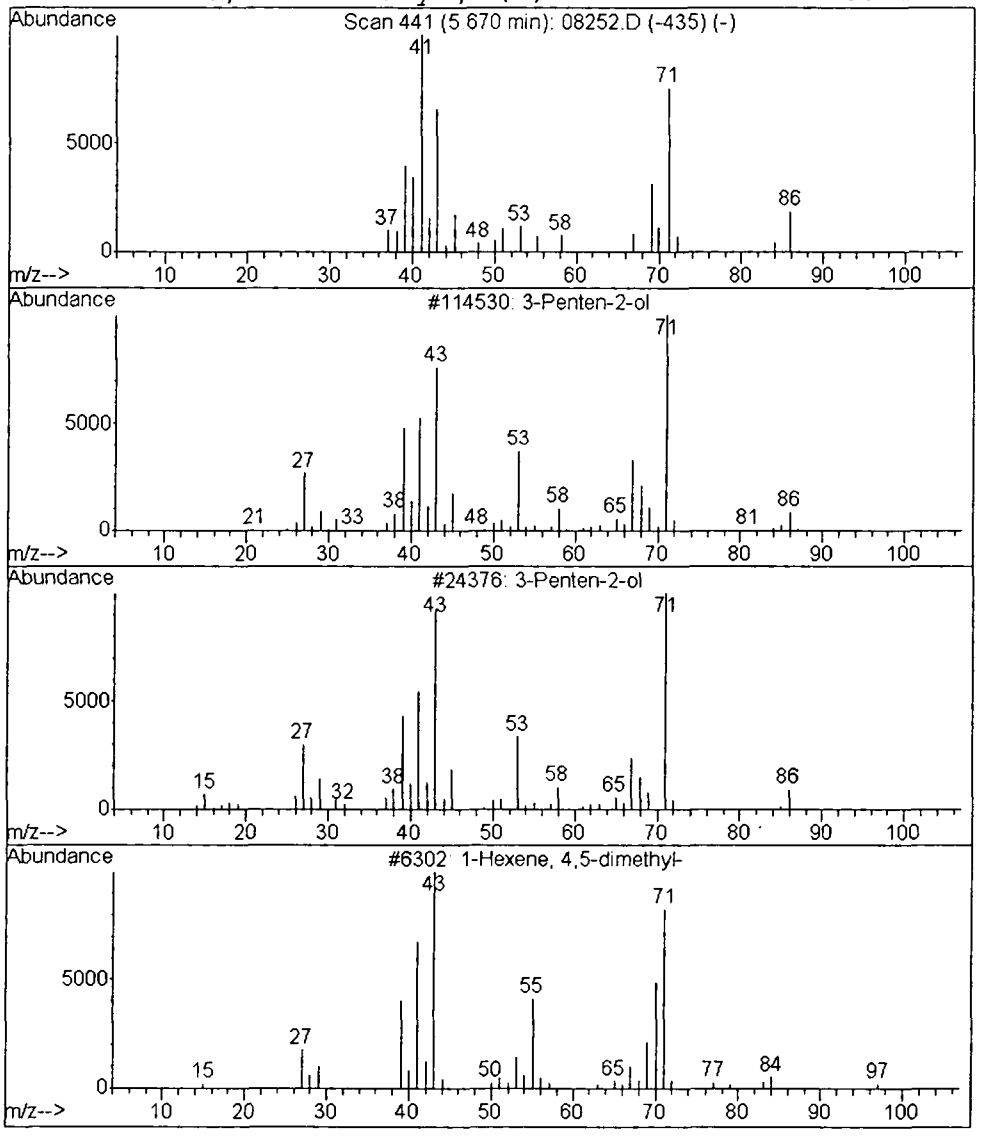
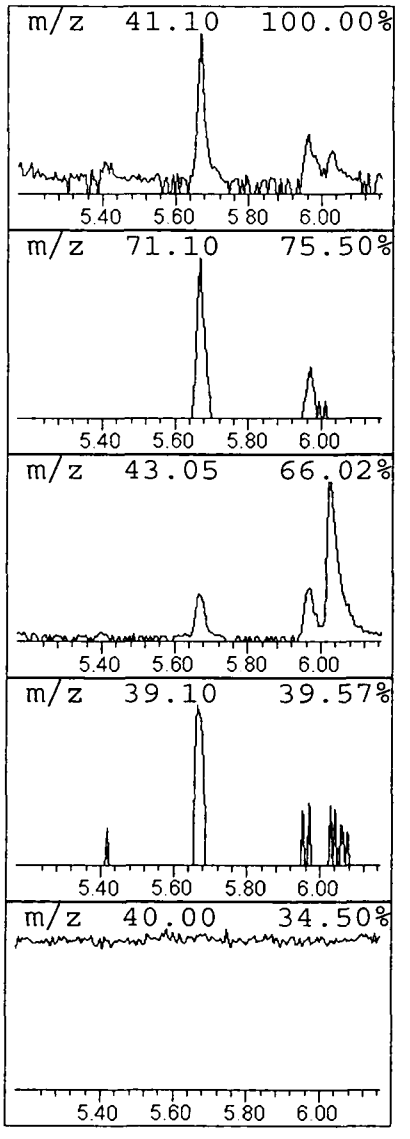
Peak Number 7 3-Penten-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	0.25 ug/L	266148	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	38
2	3-Penten-2-ol	86	C5H10O	001569-50-2	38
3	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	38
4	2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	33





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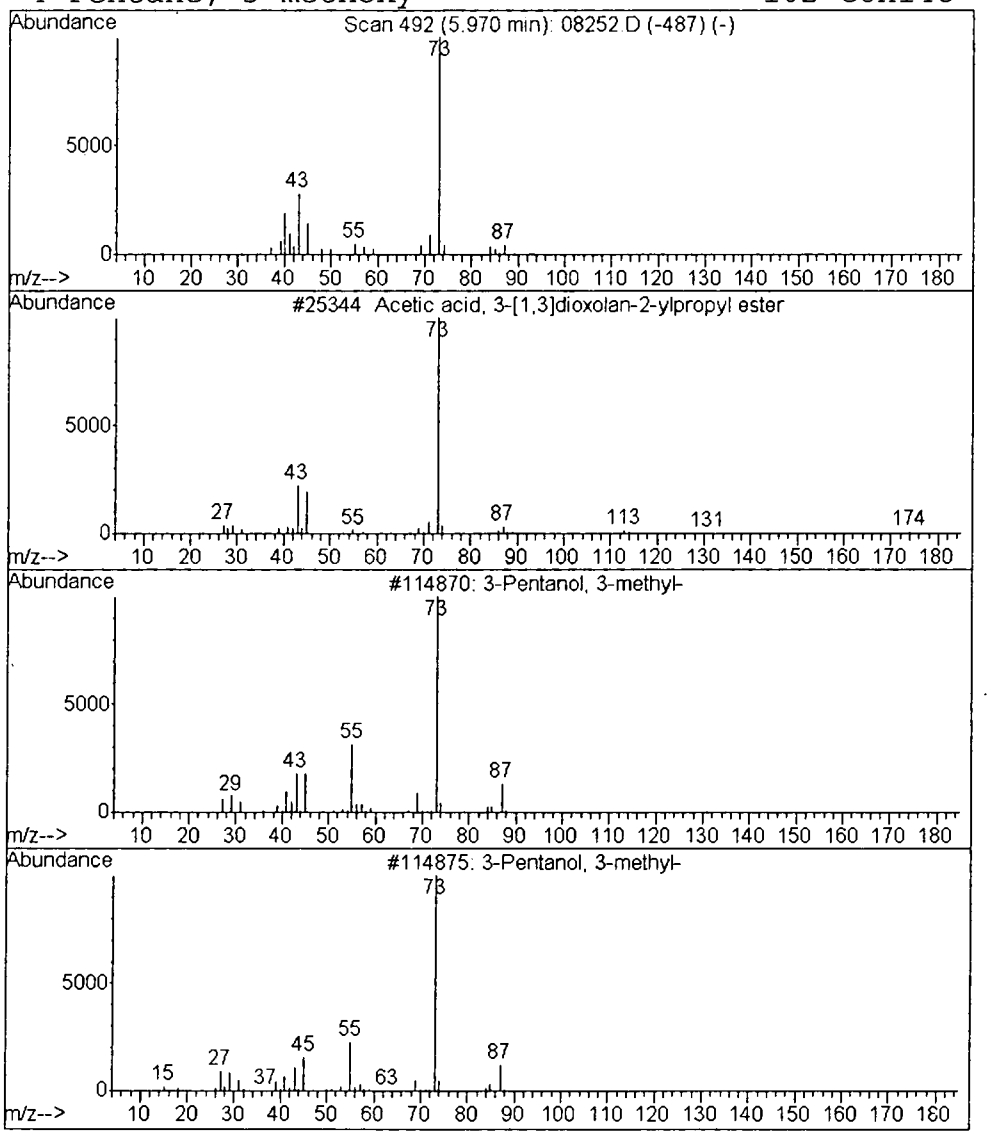
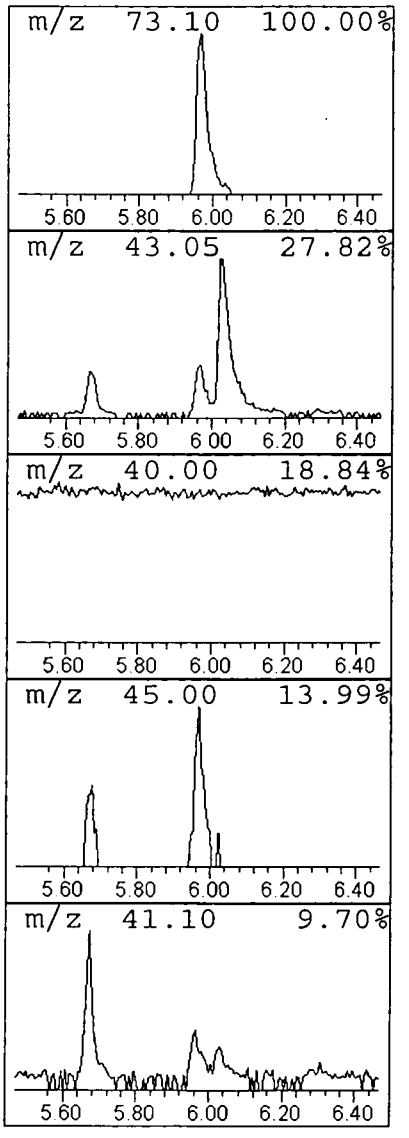
Peak Number 8 Acetic acid, 3-[1,3]dioxola... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	0.25 ug/L	266169	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	38
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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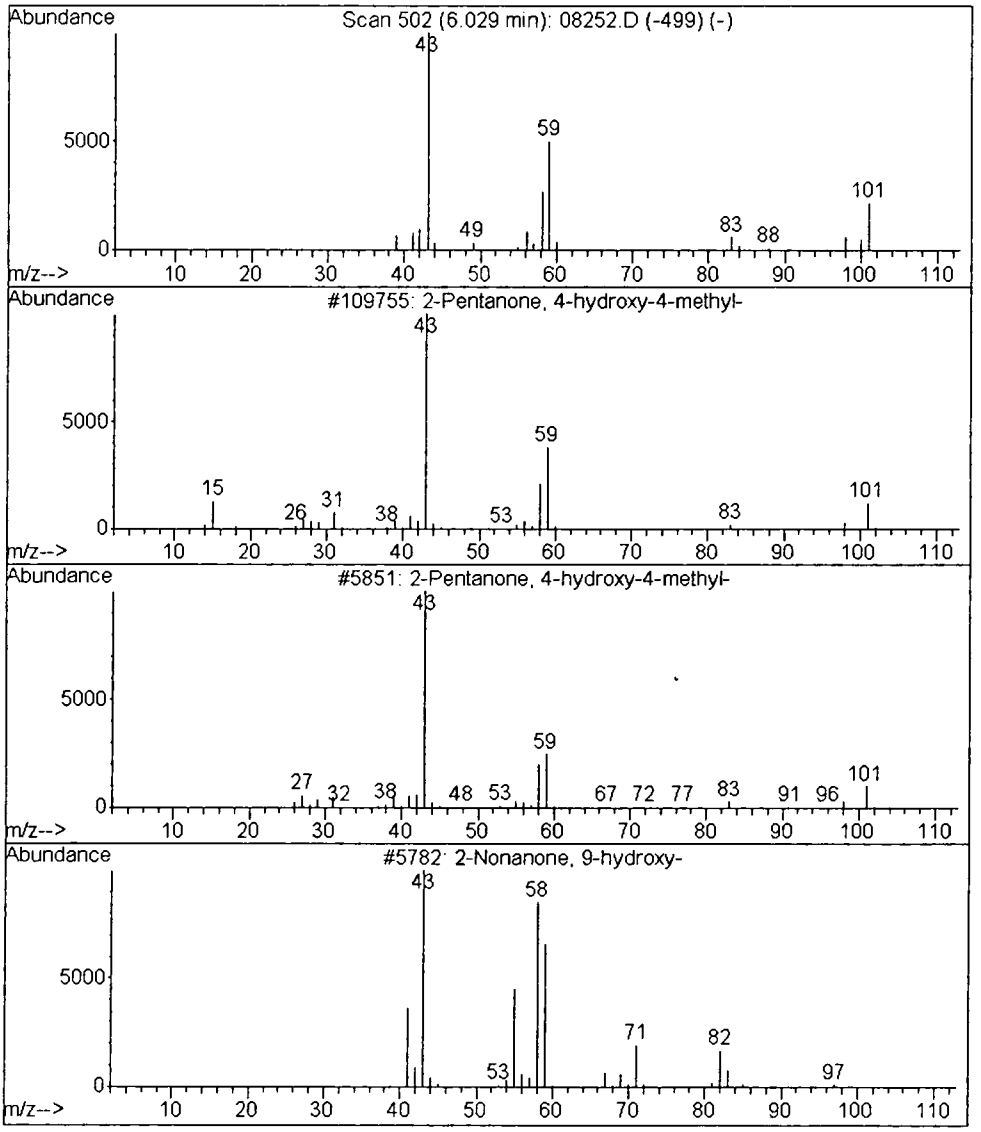
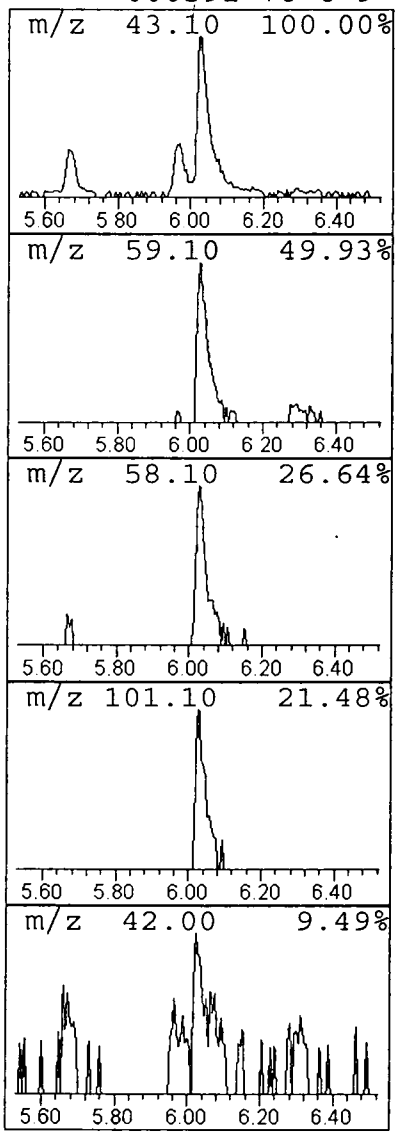
Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	0.32 ug/L	340851	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	23
4	2-Hexanone	100	C6H12O	000591-78-6	9





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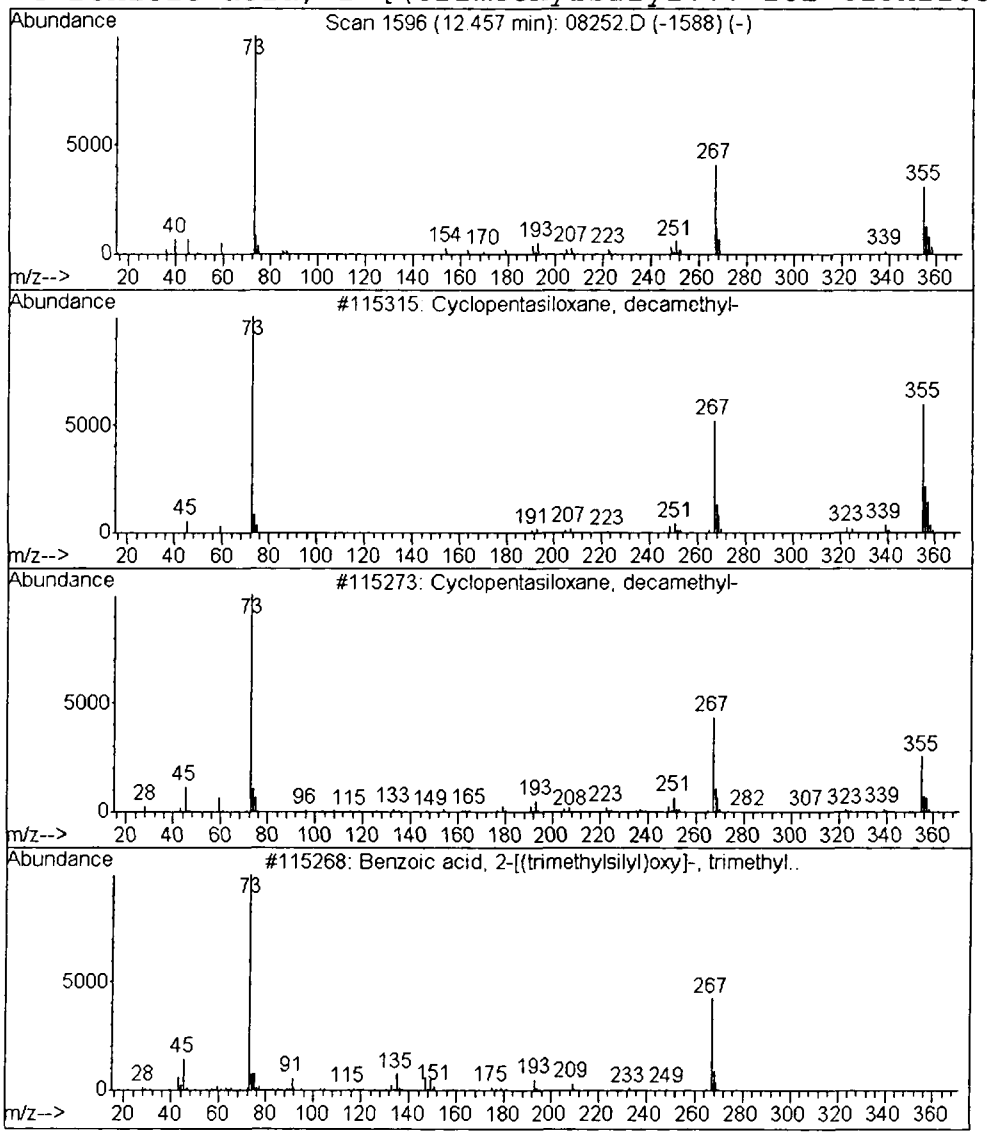
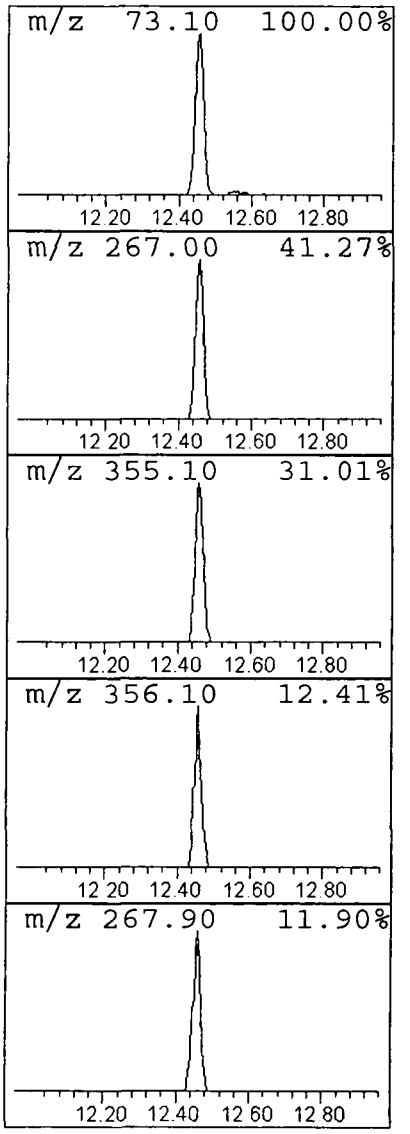
Peak Number 10 Cyclopentasiloxane, decamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	0.40 ug/L	562084	Napthalene-d8	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	47
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38





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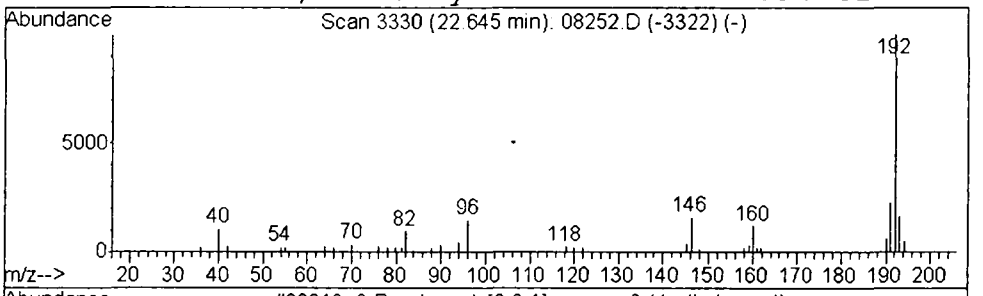
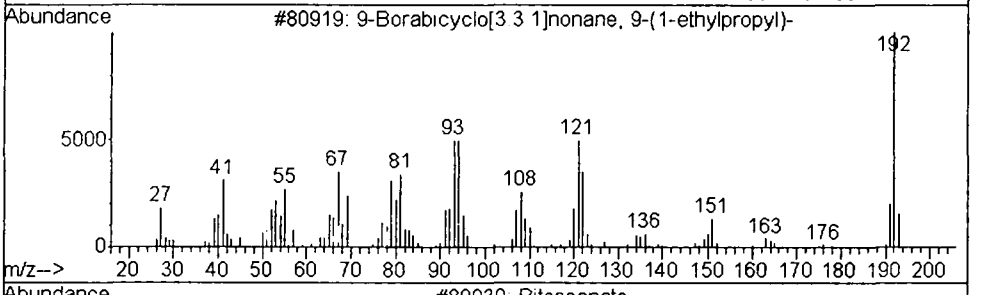
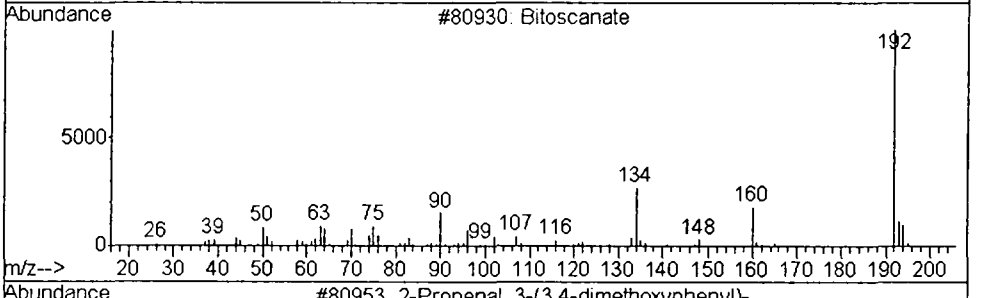
Peak Number 11 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 10

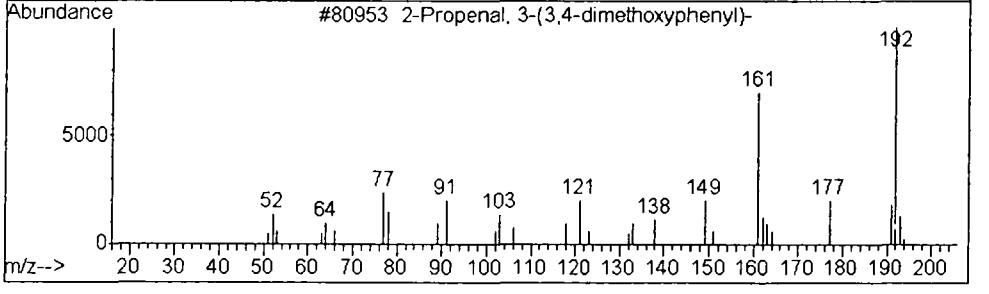
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.31 ug/L	461530	Phenanthranene-d10	23.02

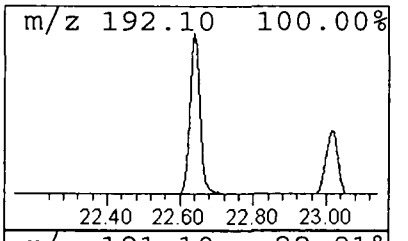
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-(1...	192	C13H25B	136704-93-3	50
2	Bitoscanate	192	C8H4N2S2	004044-65-9	47
3	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	40

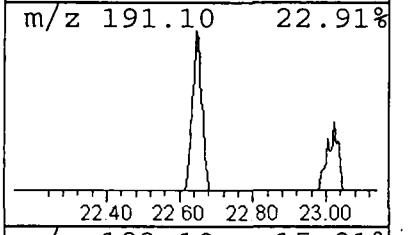


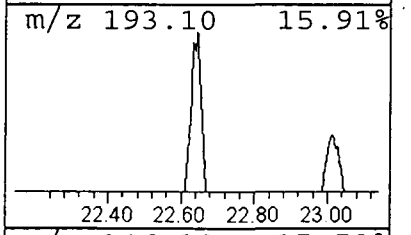


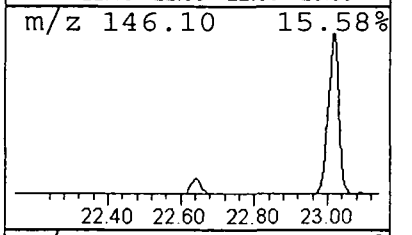


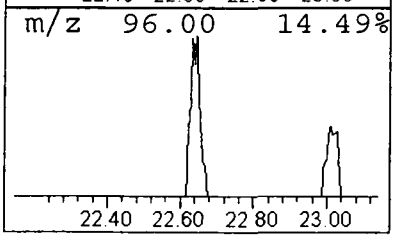












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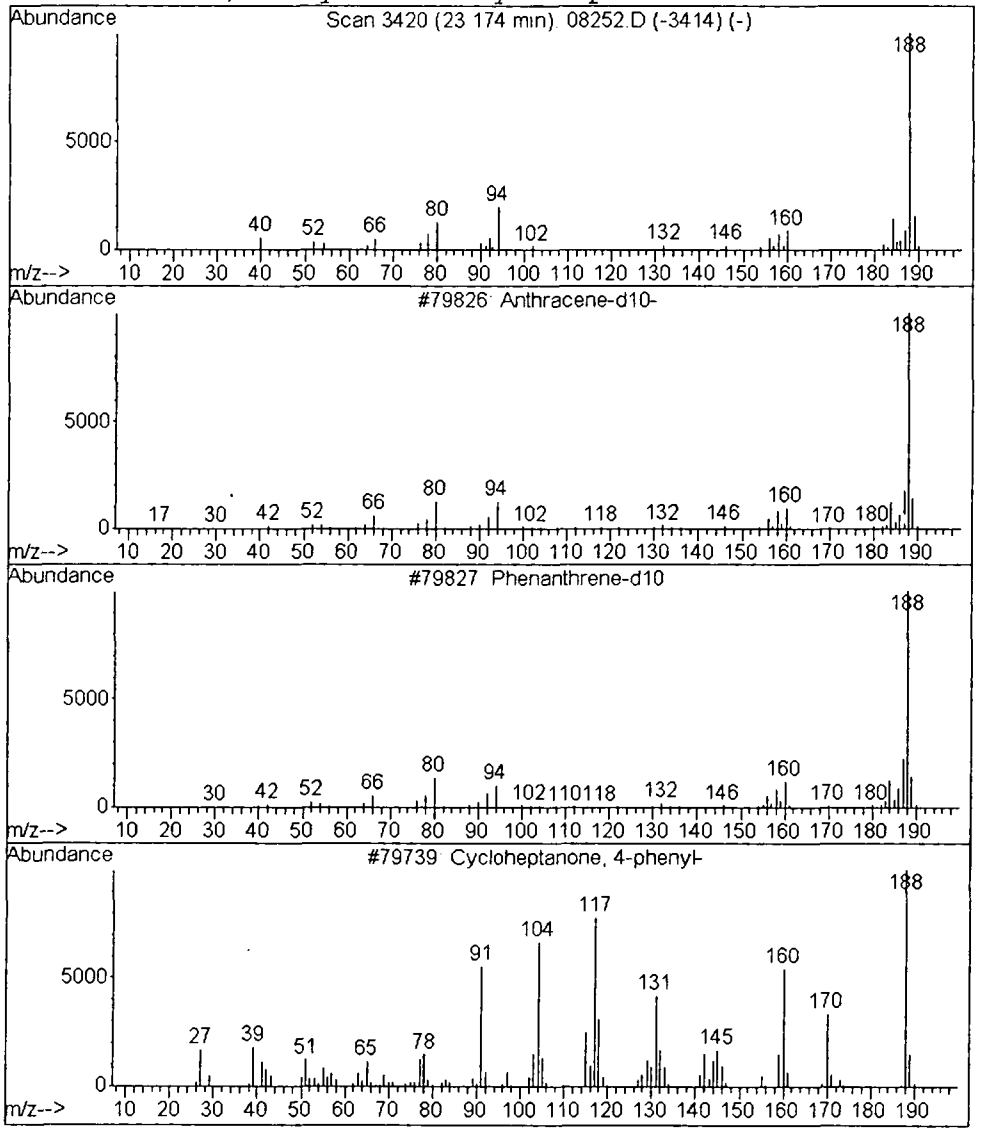
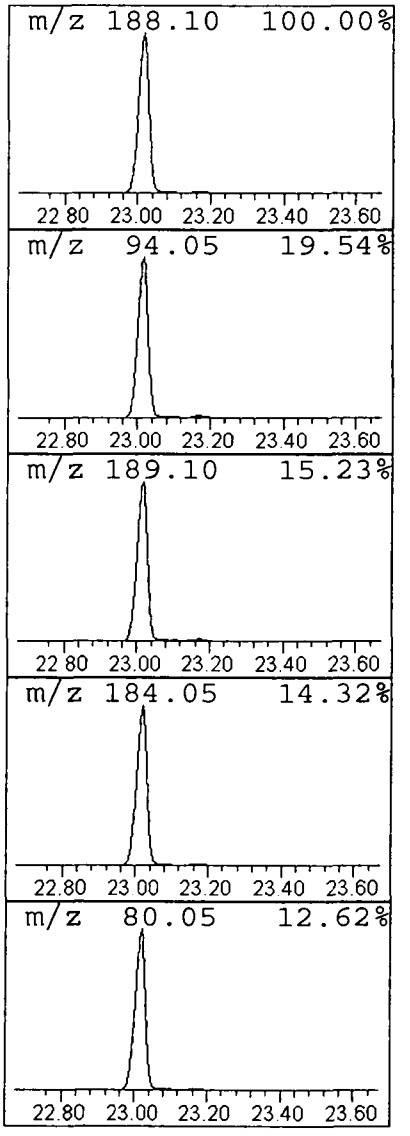
Peak Number 12 Anthracene-d10- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	0.48 ug/L	722866	Phenanthranene-d10	23.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	91
2	Phenanthrene-d10	188	C14D10	001517-22-2	81
3	Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	47
4	Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	42





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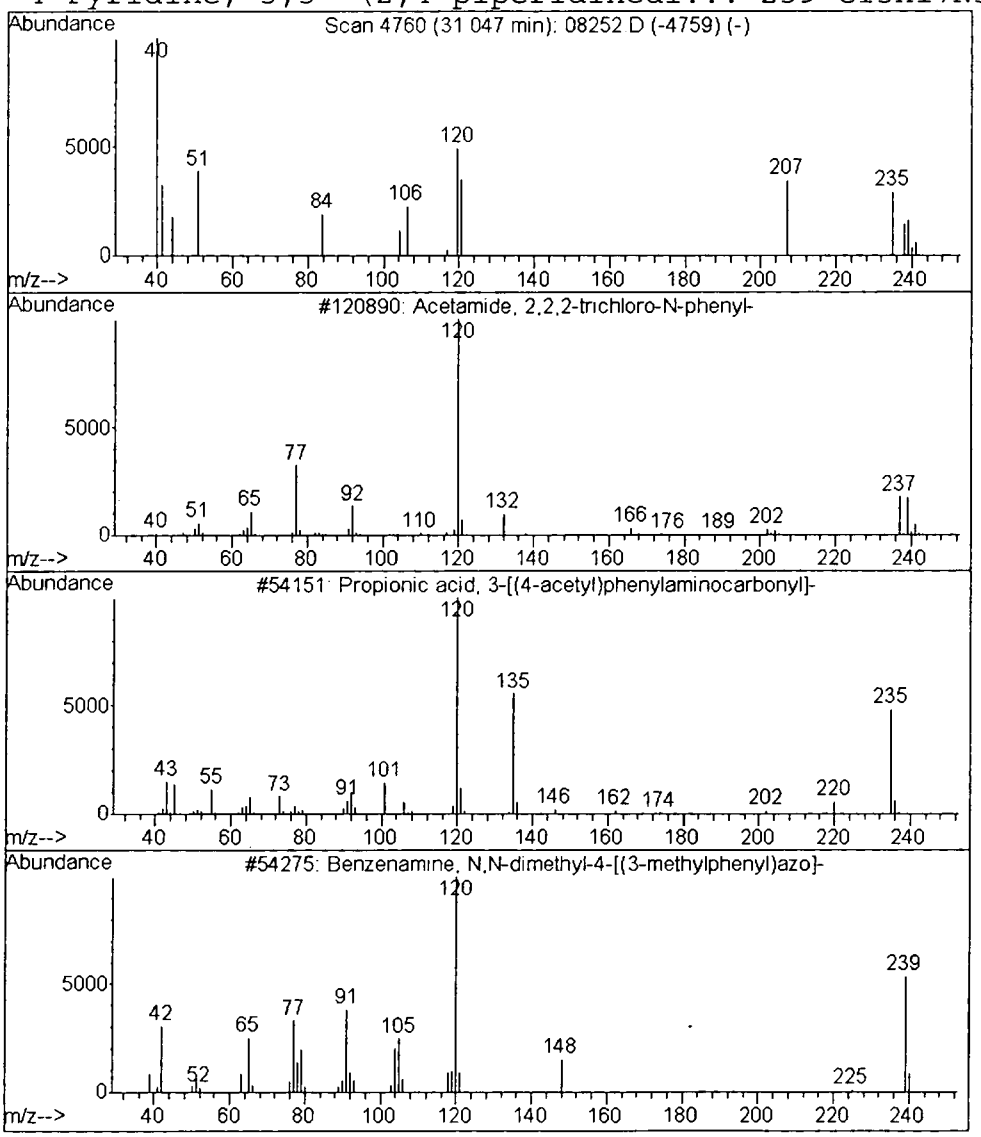
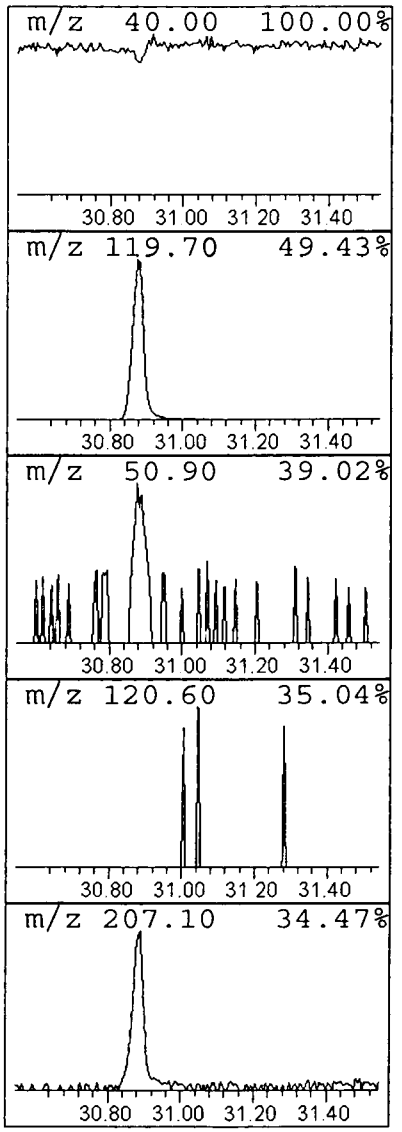
Peak Number 13 Acetamide, 2,2,2-trichloro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.05	0.21 ug/L	264761	Chrysene-d12	30.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2,2,2-trichloro-N-phe...	237	C8H6Cl3NO	002563-97-5	9
2	Propionic acid, 3-[(4-acetyl)phe...	235	C12H13NO4	062134-55-8	5
3	Benzenamine, N,N-dimethyl-4-[(3-...	239	C15H17N3	000055-80-1	5
4	Pyridine, 3,3'-(2,4-piperidinedi...	239	C15H17N3	018793-19-6	5





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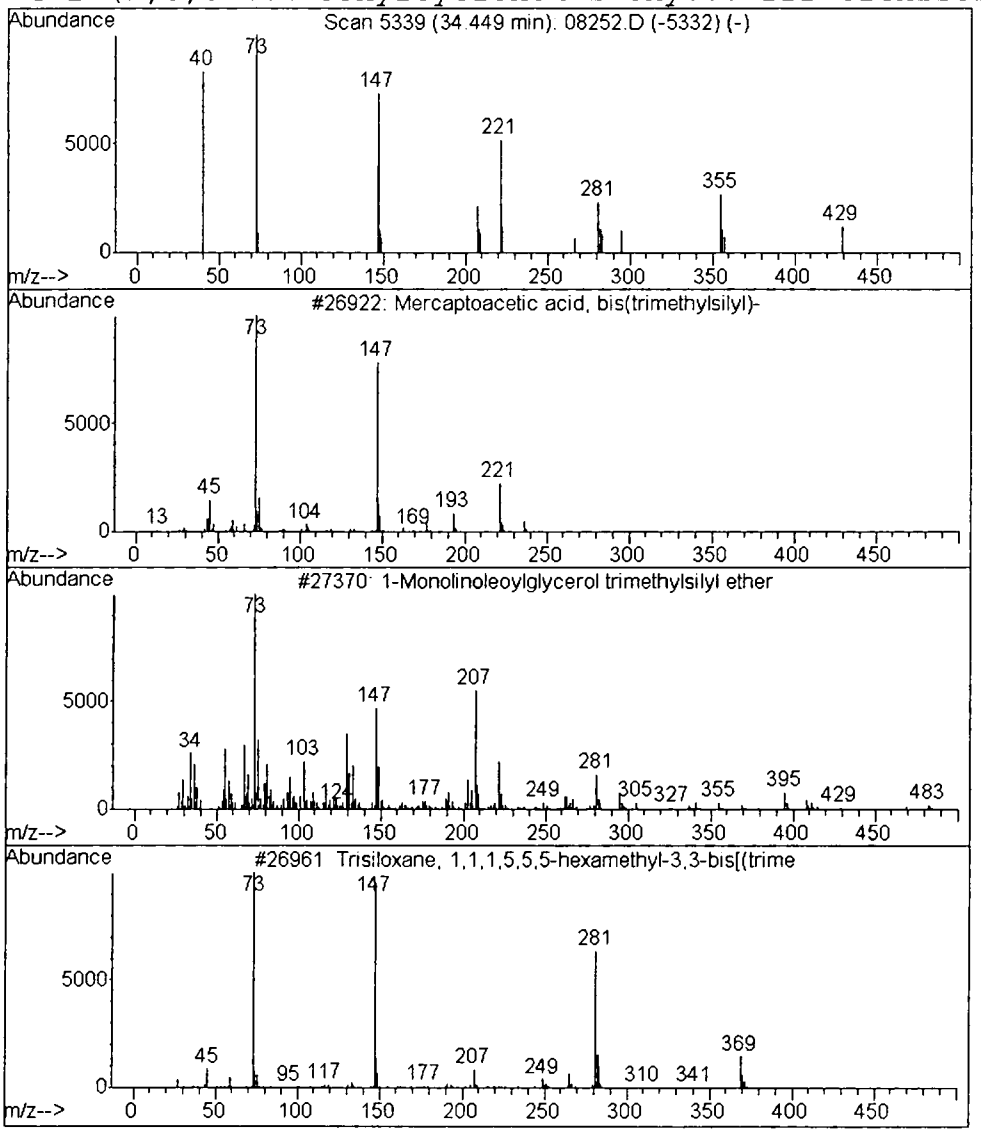
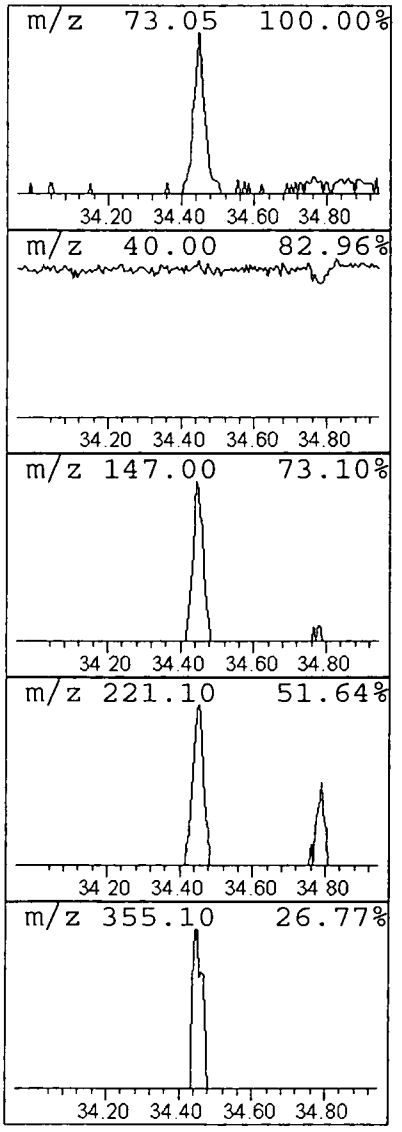
Peak Number 14 Mercaptoacetic acid, bis(tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.45	0.25 ug/L	245378	Perylene-d12	34.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	38
2	1-Monolinoleoylglycerol trimethy...	498	C27H54O4Si2	054284-45-6	28
3	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	22
4	2-(2,6,6-Trimethylcyclohex-1-eny...	222	C14H22O2	1000185-64-1	14





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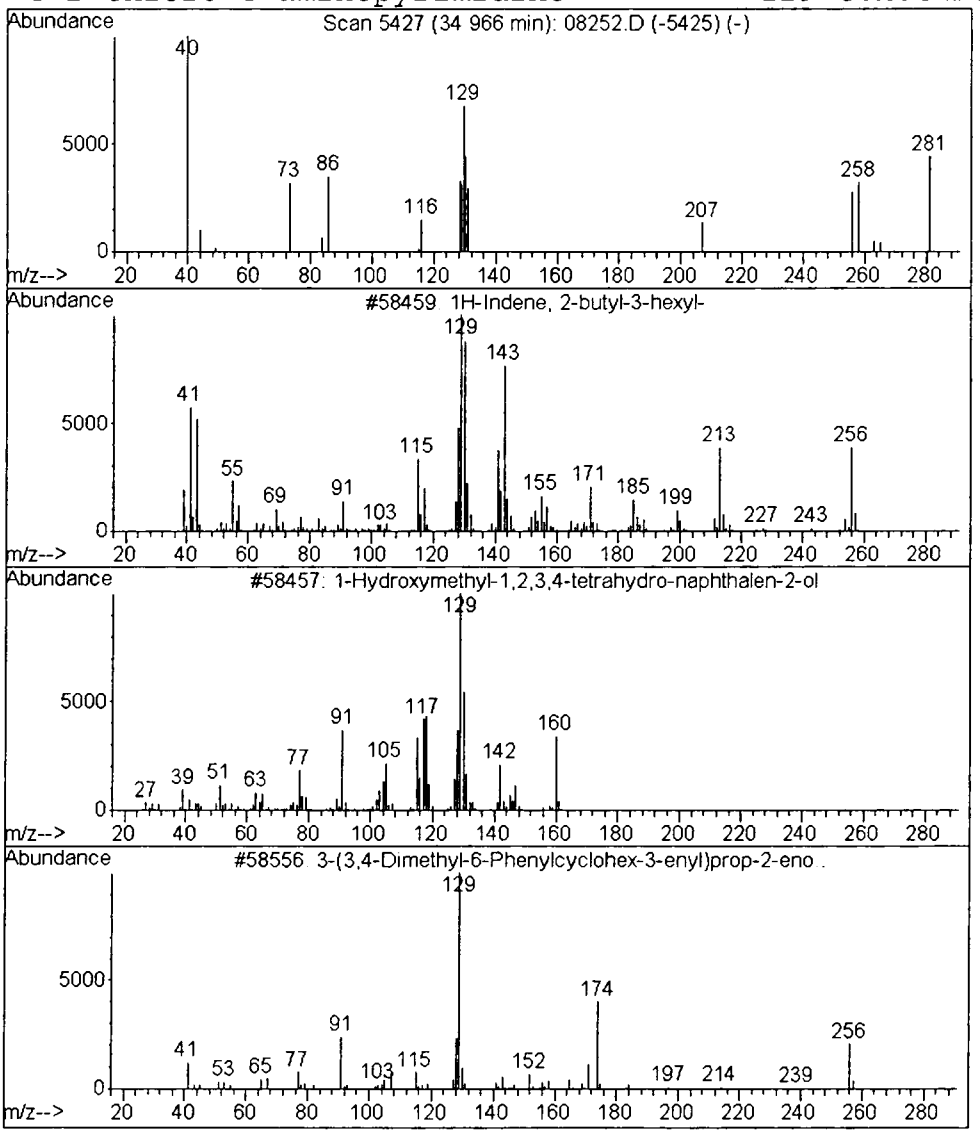
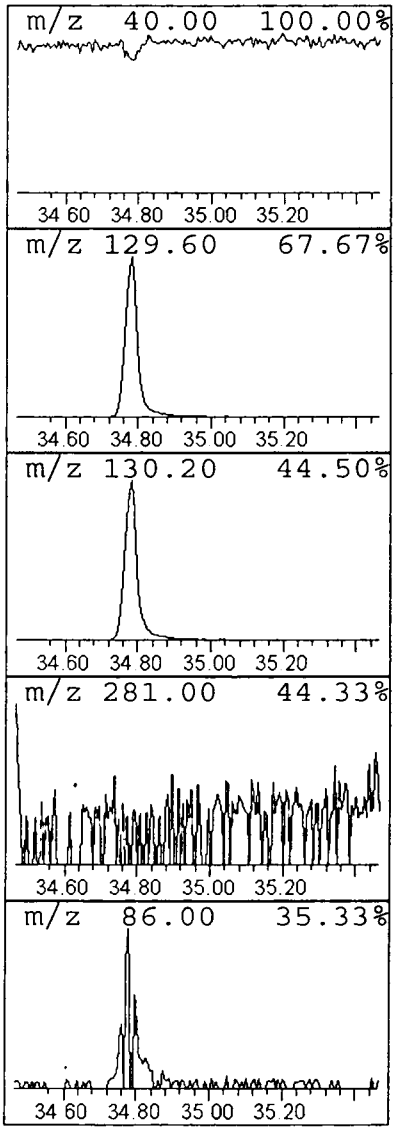
Peak Number 15 1H-Indene, 2-butyl-3-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.96	0.30 ug/L	289116	Perylene-d12	34.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-butyl-3-hexyl-	256	C19H28	054986-54-8	25
2	1-Hydroxymethyl-1,2,3,4-tetrahyd...	178	C11H14O2	1000187-34-9	23
3	3-(3,4-Dimethyl-6-Phenylcyclohex...	256	C17H20O2	1000215-26-9	9
4	2-Chloro-4-aminopyrimidine	129	C4H4ClN3	007461-50-9	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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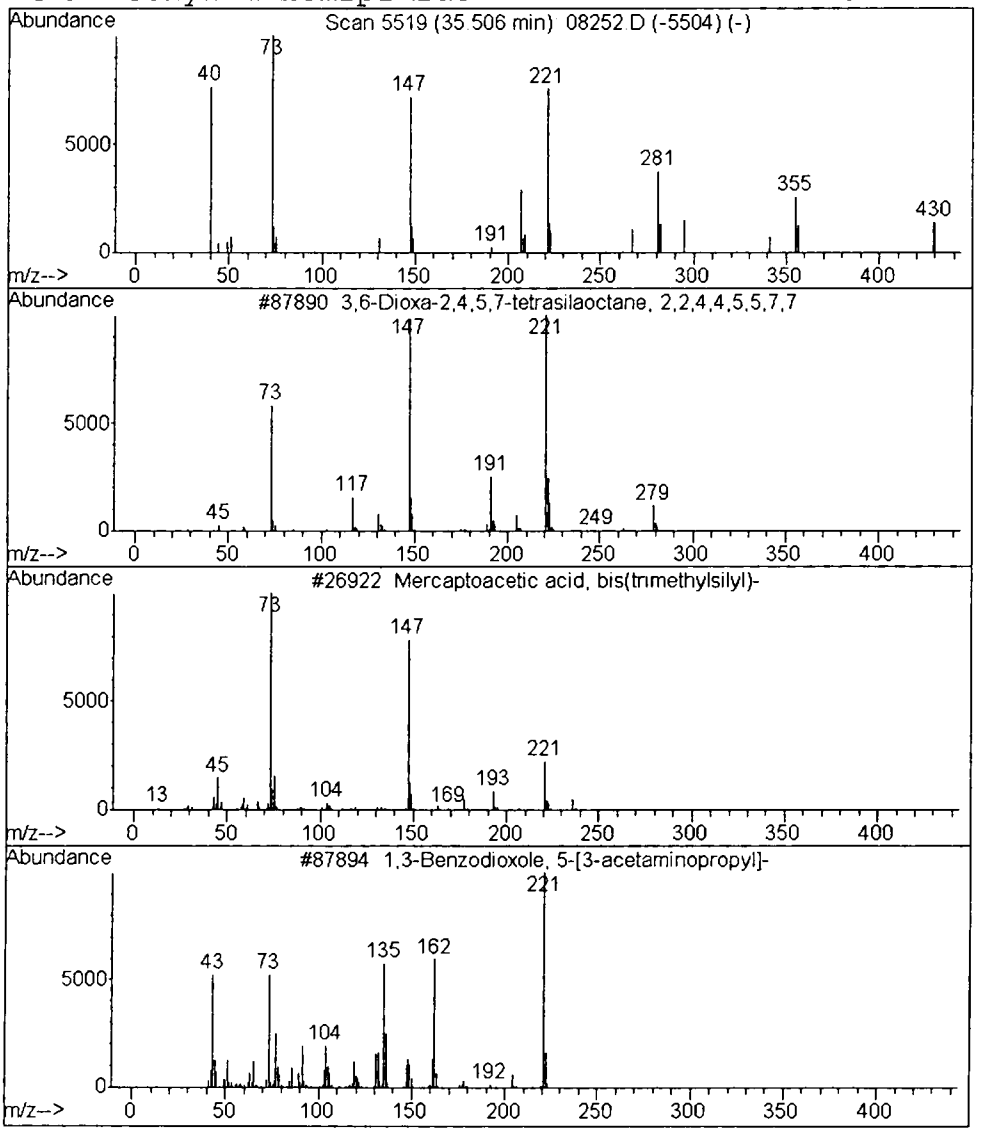
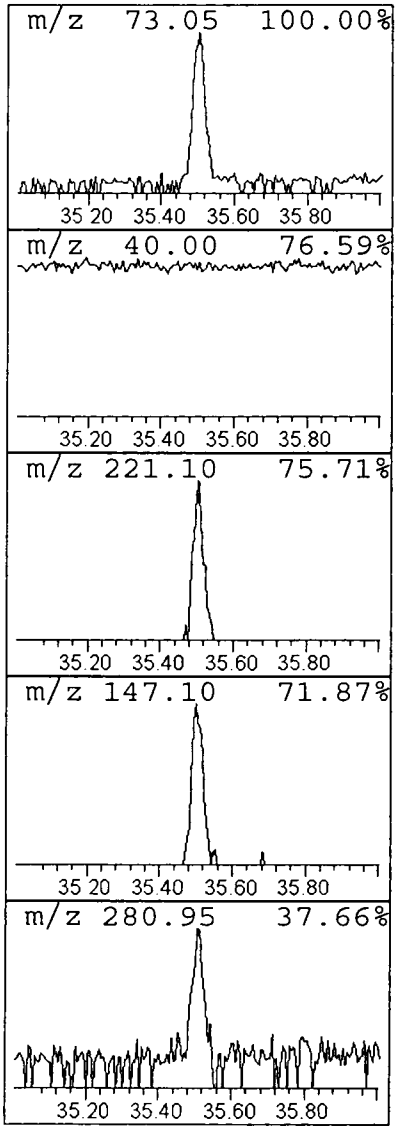
Peak Number 16 3,6-Dioxa-2,4,5,7-tetrasila... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.51	0.41 ug/L	400138	Perylene-d12	34.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
2	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	38
3	1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	27
4	N-Methyl-m-hemipimide	221	C11H11NO4	092288-92-1	27





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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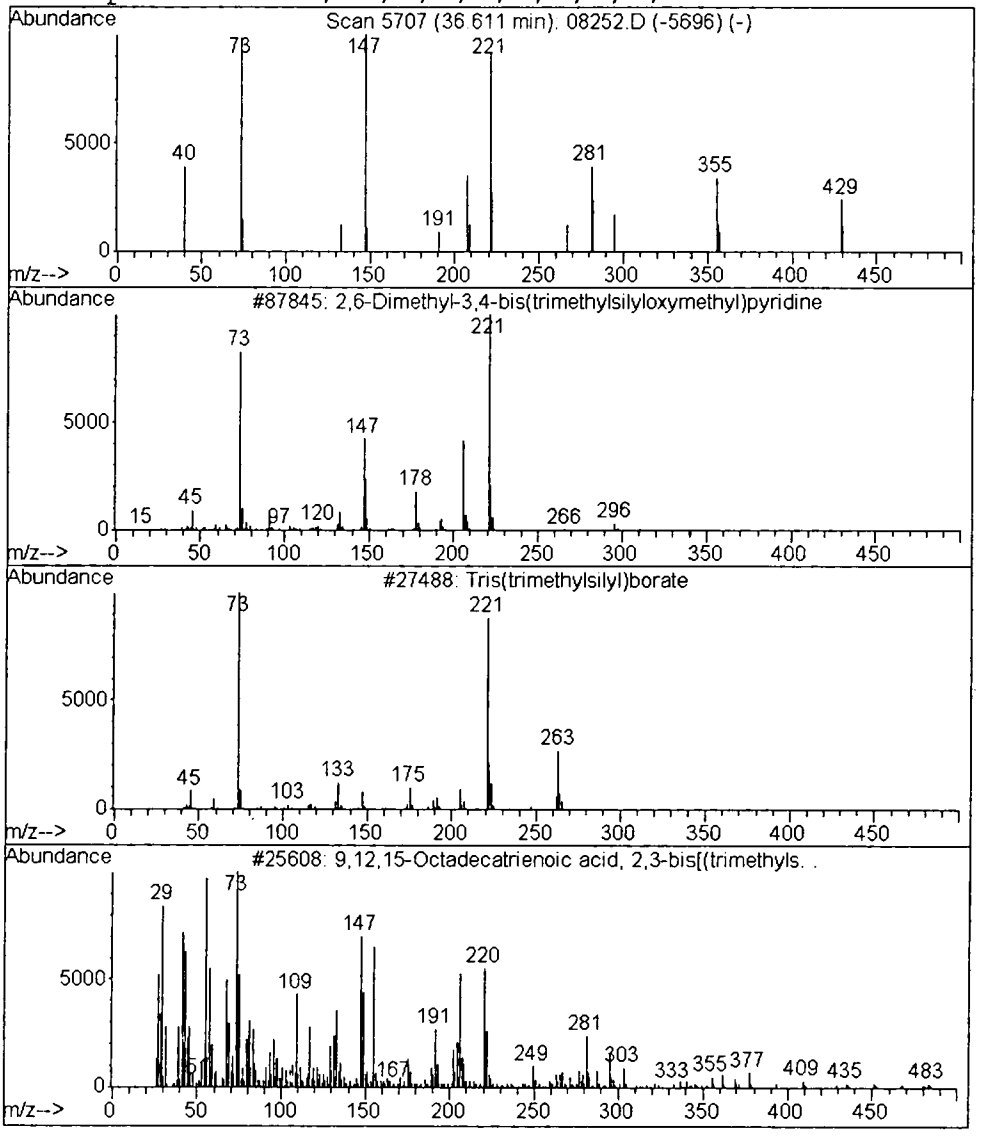
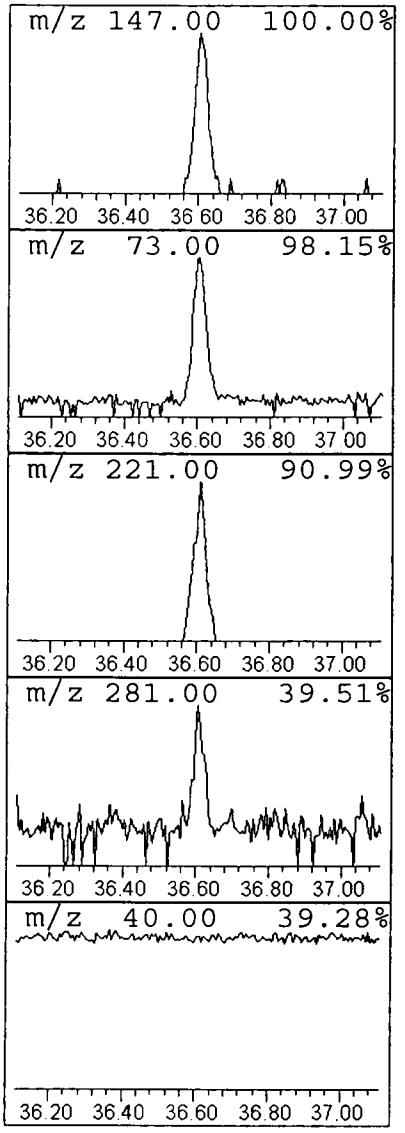
Peak Number 17 2,6-Dimethyl-3,4-bis(trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.61	0.39 ug/L	383631	Perylene-d12	34.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	17
2	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	14
3	9,12,15-Octadecatrienoic acid, 2...	496	C27H52O4Si2	055521-22-7	12
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	10





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08252.D Vial: 10
Acq On : 17 Apr 2002 4:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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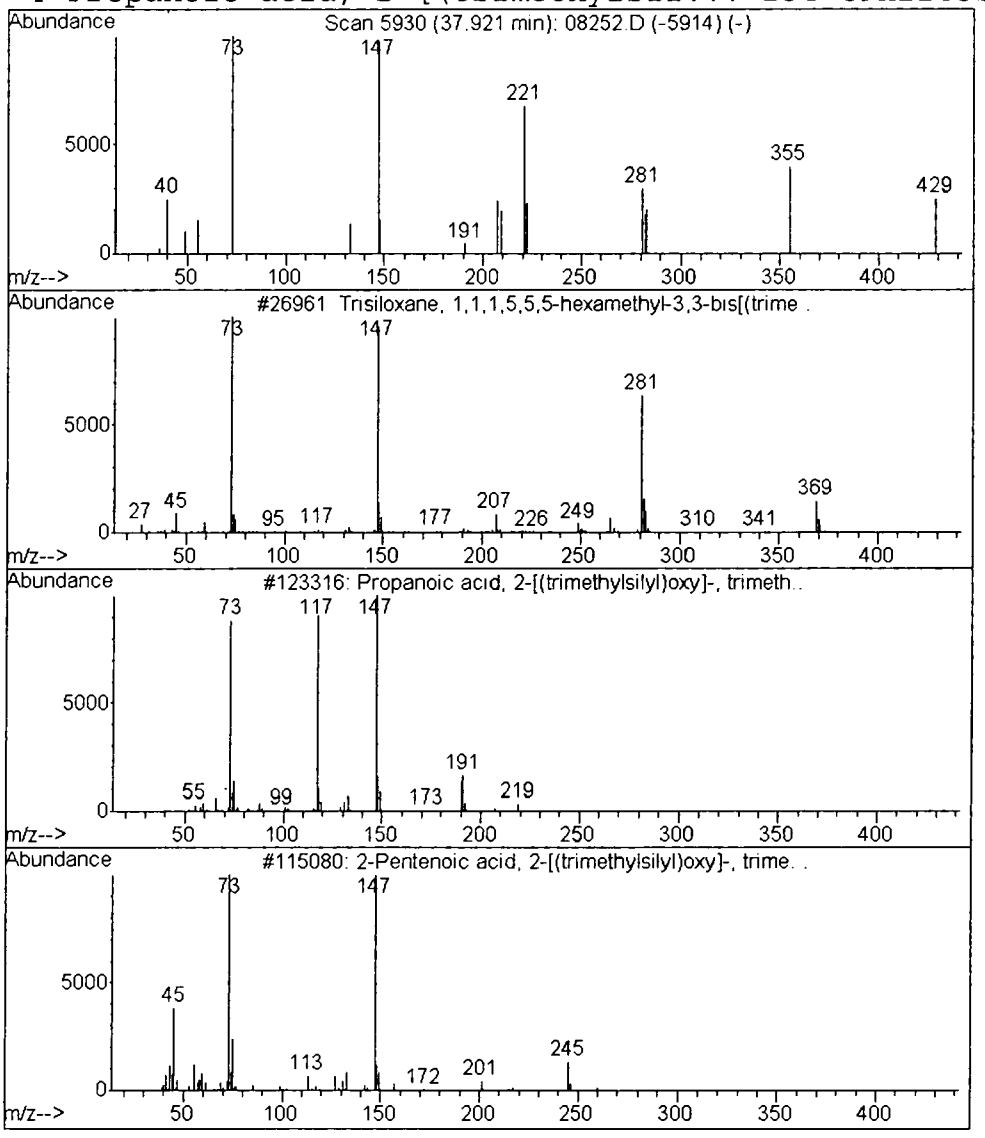
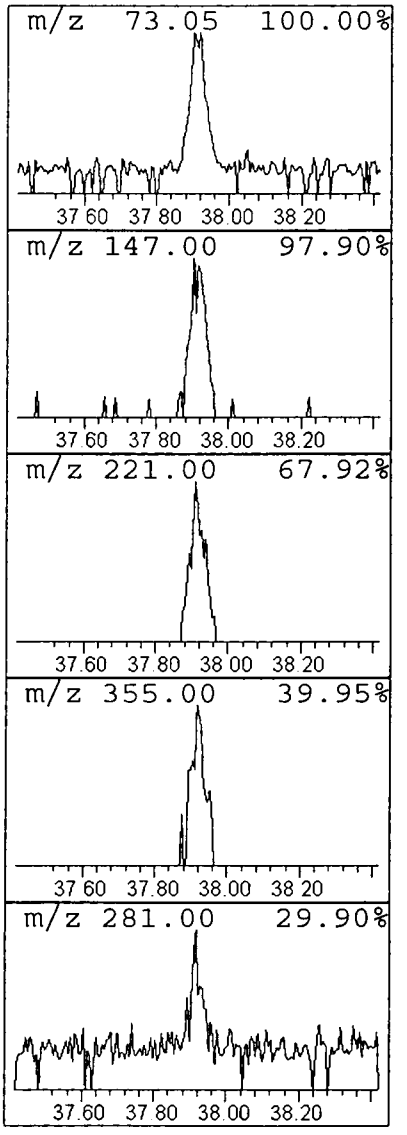
Peak Number 18 Trisiloxane, 1,1,1,5,5,5-he... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.92	0.34 ug/L	335278	Perylene-d12	34.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	10
2	Propanoic acid, 2-[(trimethylsil...	234	C9H22O3Si2	017596-96-2	9
3	2-Pentenoic acid, 2-[(trimethyls...	260	C11H24O3Si2	055045-17-5	9
4	Propanoic acid, 2-[(trimethylsil...	234	C9H22O3Si2	017596-96-2	9





Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 17 Apr 2002 4:52 pm
Data File: C:\MSDCHEM\1\DATA\020417\08252.D
Name: sample
Misc:
Method: C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
2,3,4,5-Tetrahydr...	3.96	0.3	ug/L	341814	1	9.99	42111100	40.0
Propene	4.19	0.4	ug/L	398801	1	9.99	42111100	40.0
4-Amino-4,5(1H)-d...	4.30	0.3	ug/L	275662	1	9.99	42111100	40.0
1,2-Propadiene	4.38	0.2	ug/L	227080	1	9.99	42111100	40.0
3-Hexanone	4.79	0.3	ug/L	307503	1	9.99	42111100	40.0
Butenol, methyl-	4.98	0.4	ug/L	451930	1	9.99	42111100	40.0
3-Penten-2-ol	5.67	0.3	ug/L	266148	1	9.99	42111100	40.0
Acetic acid, 3-[1...	5.97	0.3	ug/L	266169	1	9.99	42111100	40.0
2-Pentanone, 4-hy...	6.03	0.3	ug/L	340851	1	9.99	42111100	40.0
Cyclopentasiloxan...	12.46	0.4	ug/L	562084	2	13.49	56052300	40.0
9-Borabicyclo[3.3...	22.64	0.3	ug/L	461530	4	23.02	60516800	40.0
Anthracene-d10-	23.17	0.5	ug/L	722866	4	23.02	60516800	40.0
Acetamide, 2,2,2-...	31.05	0.2	ug/L	264761	5	30.88	49322300	40.0
Mercaptoacetic ac...	34.45	0.3	ug/L	245378	6	34.78	39109300	40.0
1H-Indene, 2-buty...	34.96	0.3	ug/L	289116	6	34.78	39109300	40.0
3,6-Dioxa-2,4,5,7...	35.51	0.4	ug/L	400138	6	34.78	39109300	40.0
2,6-Dimethyl-3,4-...	36.61	0.4	ug/L	383631	6	34.78	39109300	40.0
Trisiloxane, 1,1,...	37.92	0.3	ug/L	335278	6	34.78	39109300	40.0