User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 14:29:52

Sample: AE10811
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/20/02 14:29 Ended: 5/20/02 14:29 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		92		10.0

Comments for Sample AE10811 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-20-2002 Time: 14:30:31

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Data File : C:\MSDCHEM\1\DATA\051402\10811.D Vial: 21
Acq On : 15 May 2002 6:39 am Operator: Mclean
Sample : 5/7 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 16 14:11:57 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 16 12:34:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	6248160	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	24722329	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	13419648	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	19199375	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	13716393	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	8730209	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	748228	9.18	ug/L	0.00
Spiked Amount 10.000			Recovery = 91.80%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.	d	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'oxybis(1-Chloropropane	0.00	45	0	N.D.		
8) N-nitroso-di-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Napthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) 2-Chloronaphthalene	0.00	162	0	N.D.		
19) Dimethylphthalate	0.00	163	0	N.D.		
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
21) Acenapthylene	0.00	152	0	N.D.		
22) Acenapthalene	0.00	153	0	N.D.		
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
24) Diethylphthalate	0.00	149	0	N.D.		
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	0.00	77	0	N.D.		
30) Nnitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	25.09	149	29041	N.D.		

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

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MS Integration Params: EVENTS.E
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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 16 12:34:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.		
38)	Pyrene	0.00	202	0	N.D.		
39)	Butylbenzylphthalate	0.00	149	0	N.D.		
40)	Benzo(a)anthracene	30.81	228	32513	N.D.		
41)	Bis(2-ethylhexyl)phthalate	31.37	149	23043	N.D.		
42)	Chrysene	0.00	228	0	N.D.		
44)	Di-n-octylphthalate	0.00	149	0	N.D.		
45)	Benzo(b)fluoranthene	0.00	252	0	N.D.		
46)	Benzo(k)fluoranthene	0.00	252	0	N.D.		
47)	Benzo(a)pyrene	0.00	252	0	N.D.		
48)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
49)	Dibenz(a,h)anthracene	0.00	278	0	N.D.		
50)	Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

Quantitation Report (QT Reviewed)

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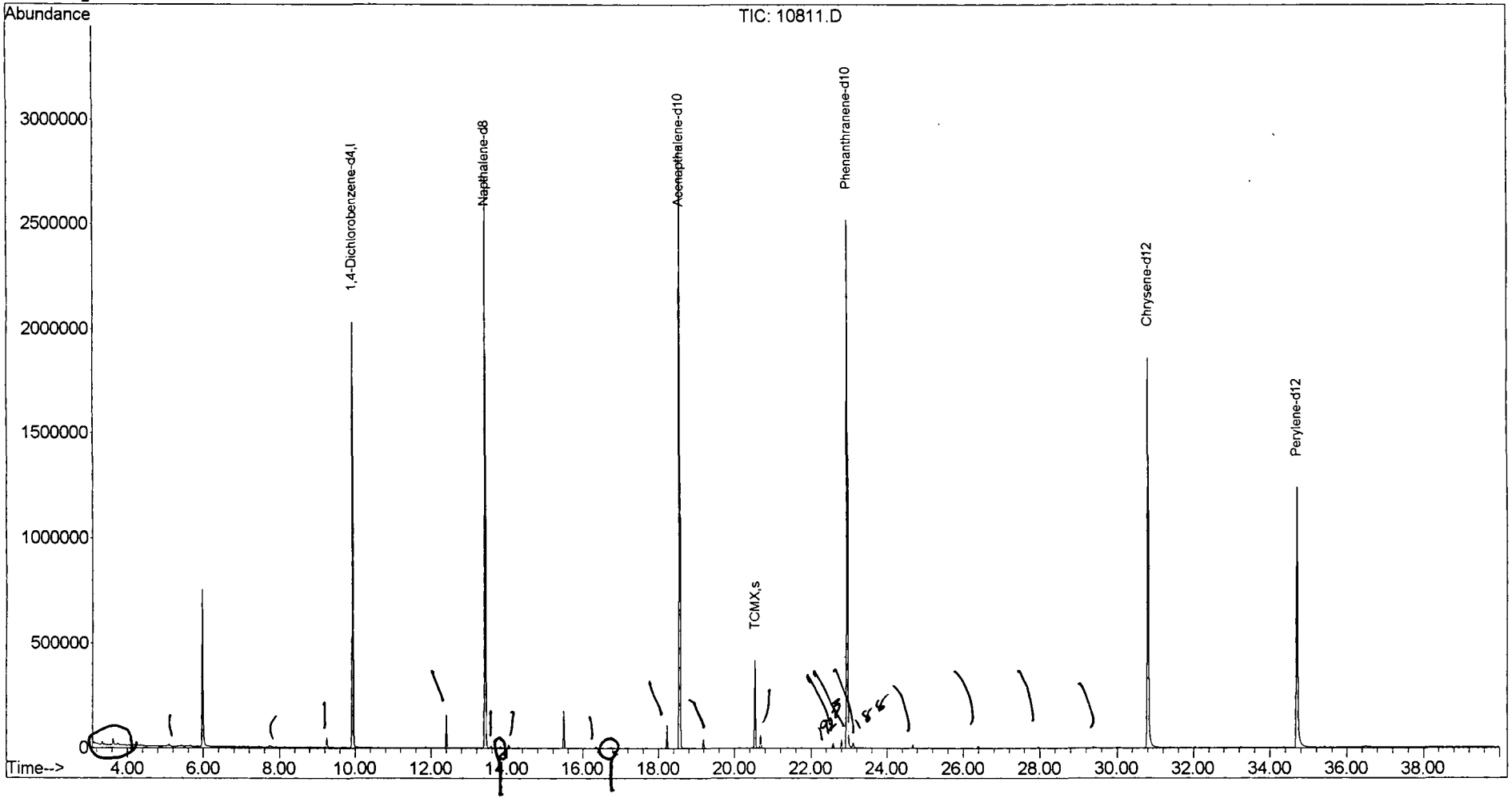
Acq On : 15 May 2002 6:39 am Operator: Mclean
Sample : 5/7 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 16 14:12 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 16 12:34:41 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\051402\10811.D
Acq On : 15 May 2002 6:39 am
Sample : 5/7 kb
Misc :
MS Integration Params: LSCINT.e

Vial: 21
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

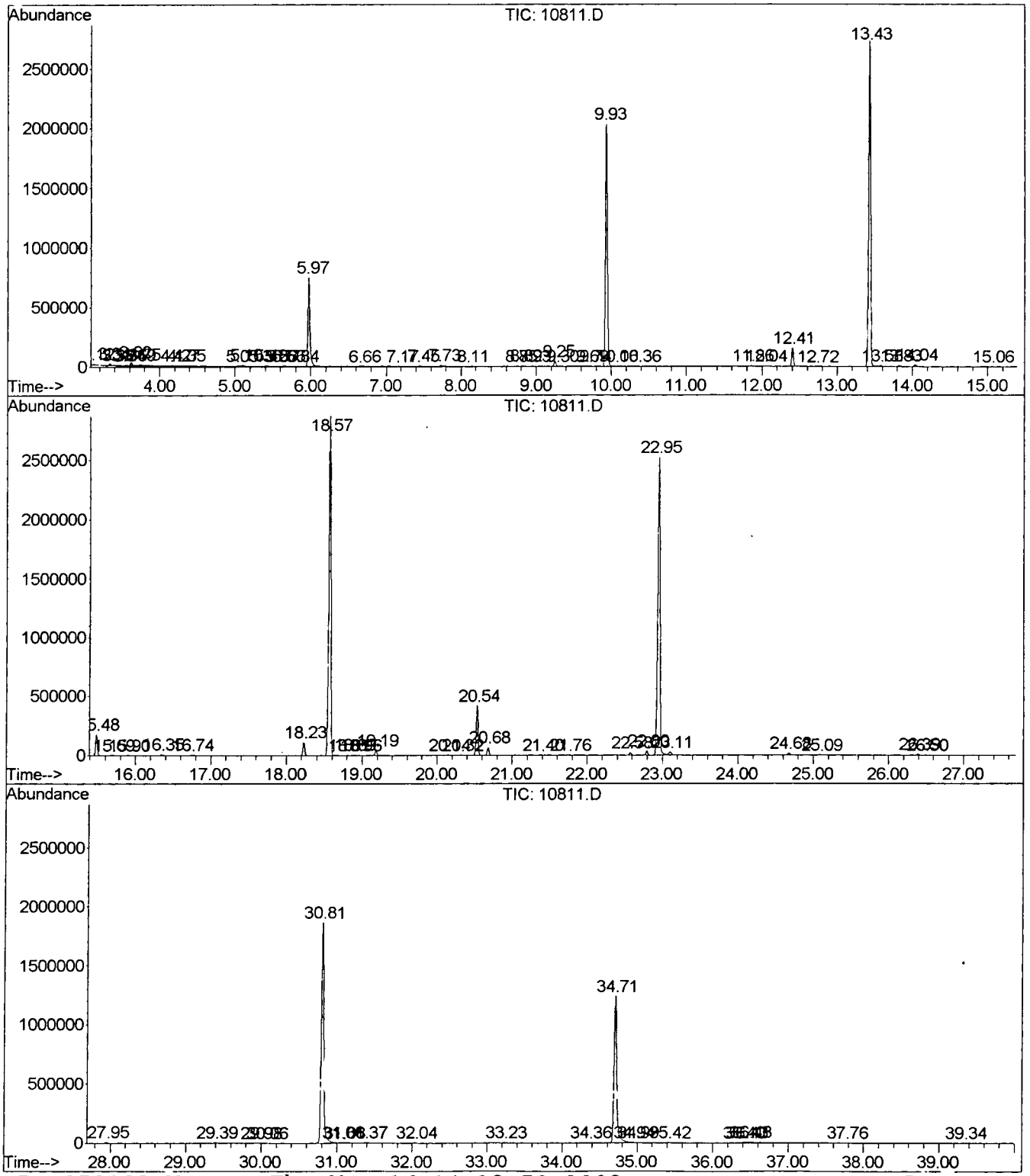
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	3	8	18	BV 2	5796	82823	0.15%	0.027%
2	3.338	38	44	50	PV 2	14046	214777	0.39%	0.069%
3	3.390	50	53	66	VV 7	4020	92242	0.17%	0.030%
4	3.543	75	79	87	PV 8	2783	66903	0.12%	0.022%
5	3.626	87	93	99	VV	29793	469078	0.86%	0.152%
6	3.684	99	103	105	VV 3	4064	79019	0.14%	0.026%
7	3.749	105	114	122	VV	10544	308879	0.56%	0.100%
8	4.172	180	186	194	VV 8	3410	92097	0.17%	0.030%
9	4.266	198	202	209	VV 5	3183	57406	0.10%	0.019%
10	4.348	209	216	222	VV 7	3392	71641	0.13%	0.023%
11	5.047	330	335	339	PV 6	3282	66999	0.12%	0.022%
12	5.100	339	344	359	VV 8	8654	209603	0.38%	0.068%
13	5.347	382	386	392	VV 4	1790	39857	0.07%	0.013%
14	5.423	392	399	403	VV 2	5832	118406	0.22%	0.038%
15	5.553	414	421	423	PV 3	1671	25010	0.05%	0.008%
16	5.570	423	424	429	VV 4	1629	12777	0.02%	0.004%
17	5.658	435	439	447	BV 6	3506	67206	0.12%	0.022%
18	5.841	466	470	478	PV 5	2123	46585	0.09%	0.015%
19	5.970	478	492	522	PV	732417	13501104	24.69%	4.365%
20	6.663	604	610	615	PV 5	1380	24668	0.05%	0.008%
21	7.168	687	696	703	VV 8	2899	78229	0.14%	0.025%
22	7.451	739	744	752	VV 7	3567	76733	0.14%	0.025%
23	7.733	787	792	813	PV 3	9570	311716	0.57%	0.101%
24	8.109	851	856	859	VV 3	2091	38357	0.07%	0.012%
25	8.743	956	964	970	VV 6	3080	66535	0.12%	0.022%
26	8.814	970	976	990	VV 3	4743	122806	0.22%	0.040%
27	8.931	990	996	1004	VV 7	2394	66534	0.12%	0.022%
28	9.254	1041	1051	1057	VV	44769	761362	1.39%	0.246%
29	9.301	1057	1059	1069	VV 6	2432	64122	0.12%	0.021%
30	9.689	1123	1125	1130	VV 5	1909	33968	0.06%	0.011%
31	9.742	1130	1134	1143	VV 6	2324	50954	0.09%	0.016%
32	9.936	1151	1167	1186	VV	2018893	37645947	68.85%	12.171%
33	10.059	1186	1188	1195	VV 5	2601	57548	0.11%	0.019%
34	10.365	1231	1240	1251	VV 7	1945	79420	0.15%	0.026%
35	11.863	1489	1495	1502	PV 5	6190	100512	0.18%	0.032%
36	12.033	1520	1524	1532	VV 2	3762	59614	0.11%	0.019%
37	12.410	1580	1588	1597	VV	152581	2389486	4.37%	0.773%

39	13.432	1750	1762	1781	PV		2712514	50563577	92.48%	16.347%
40	13.579	1781	1787	1796	VV	2	9528	178241	0.33%	0.058%
41	13.826	1820	1829	1843	VV	5	9011	170670	0.31%	0.055%
42	14.043	1858	1866	1874	PV	2	16483	301442	0.55%	0.097%
43	15.054	2027	2038	2044	PV	4	1701	29964	0.05%	0.010%
44	15.482	2092	2111	2131	PV		174665	2849740	5.21%	0.921%
45	15.694	2143	2147	2161	VV	3	2854	66144	0.12%	0.021%
46	15.900	2173	2182	2190	VV	4	1936	48945	0.09%	0.016%
47	16.346	2253	2258	2268	VV	5	7526	164765	0.30%	0.053%
48	16.740	2320	2325	2336	VV	3	5203	138109	0.25%	0.045%
49	18.232	2572	2579	2591	VV		111377	1720061	3.15%	0.556%
50	18.567	2626	2636	2657	PV		2838646	54676537	100.00%	17.677%
51	18.808	2671	2677	2685	VV	7	1975	41568	0.08%	0.013%
52	18.890	2685	2691	2697	VV	3	3794	69743	0.13%	0.023%
53	18.961	2697	2703	2708	VV	2	2163	39768	0.07%	0.013%
54	19.184	2730	2741	2758	VV		41862	741170	1.36%	0.240%
55	20.142	2900	2904	2911	VV	2	2409	48584	0.09%	0.016%
56	20.324	2924	2935	2939	VV	4	1810	40782	0.07%	0.013%
57	20.535	2961	2971	2984	VV		408535	7339575	13.42%	2.373%
58	20.682	2984	2996	3003	PV		63784	1056448	1.93%	0.342%
59	21.393	3104	3117	3124	VV	4	2407	35647	0.07%	0.012%
60	21.758	3174	3179	3193	VV	3	2777	48540	0.09%	0.016%
61	22.580	3310	3319	3326	BV	3	22692	394160	0.72%	0.127%
62	22.798	3347	3356	3363	PV		37778	596986	1.09%	0.193%
63	22.950	3367	3382	3402	PV	2	2486728	52380070	95.80%	16.935%
64	23.109	3402	3409	3427	VV	2	26065	628249	1.15%	0.203%
65	24.678	3669	3676	3683	PV		17158	290684	0.53%	0.094%
66	25.095	3740	3747	3755	VV	3	2466	52573	0.10%	0.017%
67	26.393	3959	3968	3975	VV		10119	182571	0.33%	0.059%
68	26.499	3978	3986	3995	PV	3	1612	32825	0.06%	0.011%
69	27.950	4223	4233	4240	BV	2	7403	128914	0.24%	0.042%
70	29.396	4460	4479	4485	PV	2	6730	135337	0.25%	0.044%
71	29.983	4569	4579	4589	PV	3	2429	64272	0.12%	0.021%
72	30.066	4589	4593	4602	VV	5	1926	39661	0.07%	0.013%
73	30.806	4703	4719	4760	PV	2	1846864	42876154	78.42%	13.862%
74	31.064	4760	4763	4765	VV	3	3016	47199	0.09%	0.015%
75	31.082	4765	4766	4768	VV	2	2745	27429	0.05%	0.009%
76	31.376	4808	4816	4831	VV	4	4618	141995	0.26%	0.046%
77	32.040	4918	4929	4941	PV	2	6390	131281	0.24%	0.042%
78	33.233	5126	5132	5145	PV	4	4762	101955	0.19%	0.033%
79	34.361	5317	5324	5331	VV	4	4416	90200	0.16%	0.029%
80	34.707	5369	5383	5421	PV	2	1241824	32061564	58.64%	10.366%
81	34.936	5421	5422	5429	VV	3	4755	110049	0.20%	0.036%
82	34.989	5429	5431	5435	VV	3	3415	55902	0.10%	0.018%
83	35.418	5491	5504	5512	VV	4	4854	139483	0.26%	0.045%
84	36.394	5667	5670	5672	VV	3	3571	48666	0.09%	0.016%
85	36.429	5672	5676	5679	VV	5	4302	100439	0.18%	0.032%
86	36.482	5679	5685	5697	VV	10	6280	296270	0.54%	0.096%
87	37.763	5893	5903	5911	VV	6	2304	84734	0.15%	0.027%

Sum of corrected areas: 309304722

File : C:\MSDCHEM\1\DATA\051402\10811.D
Operator : Mclean
Acquired : 15 May 2002 6:39 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/7 kb
Misc Info :
Vial Number: 21
Quant File :050102.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\051402\10811.D Vial: 21
Acq On : 15 May 2002 6:39 am Operator: Mclean
Sample : 5/7 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

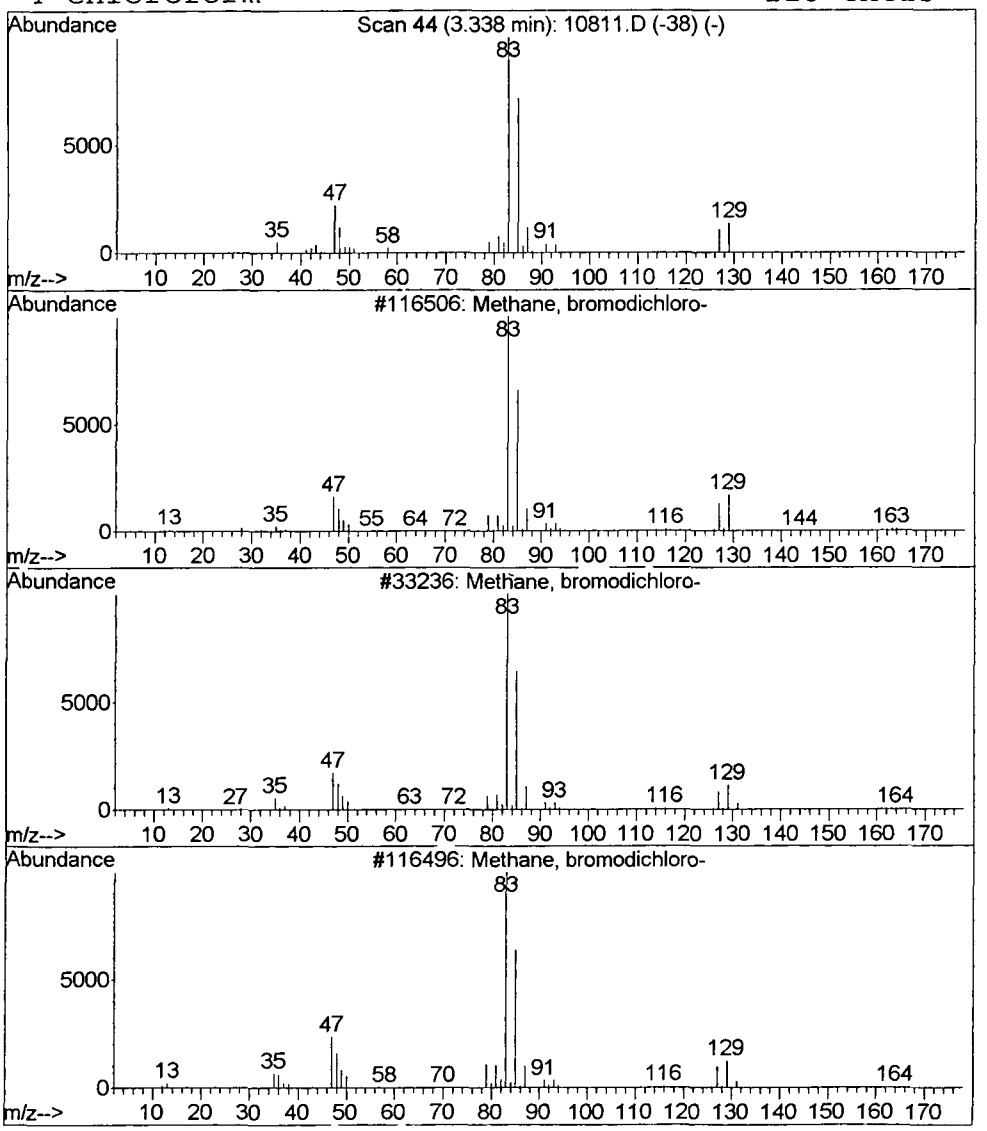
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

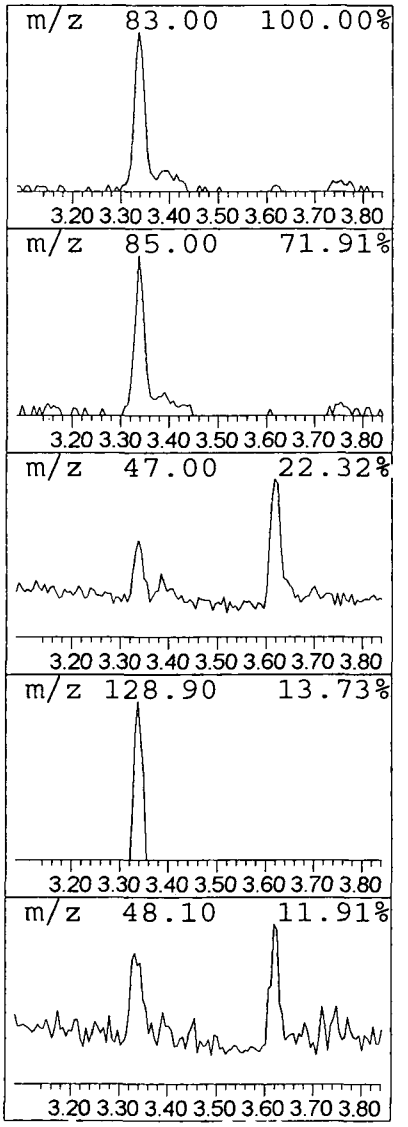
****

Peak Number 1 Methane, bromodichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	0.23 ug/L	214777	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	83
2	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	78
3	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	74
4	Chloroform	118	CHCl3	000067-66-3	72





Data File : C:\MSDCHEM\1\DATA\051402\10811.D Vial: 21
Acq On : 15 May 2002 6:39 am Operator: Mclean
Sample : 5/7 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

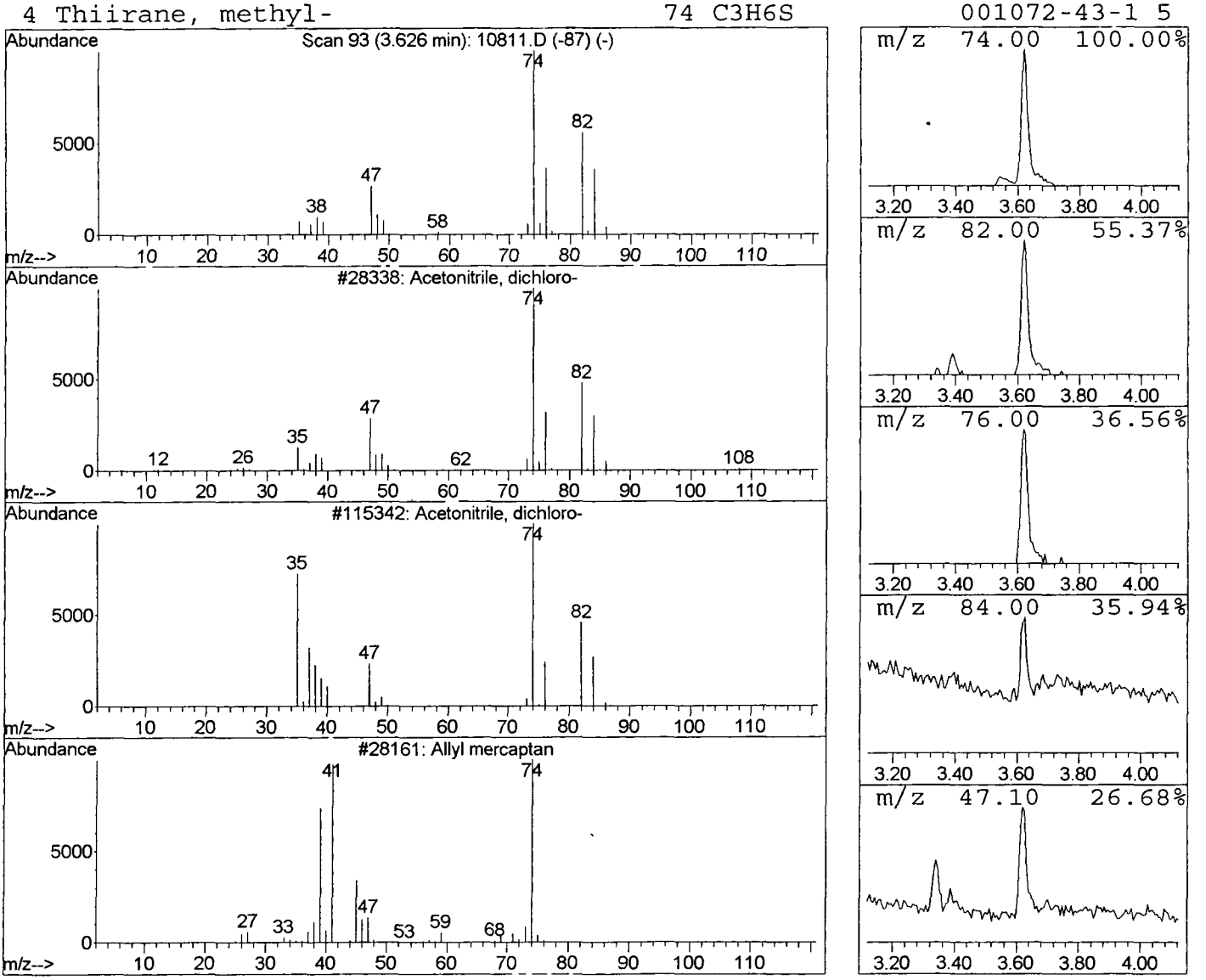
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	0.50 ug/L	469078	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	56
3	Allyl mercaptan	74	C3H6S	000870-23-5	25
4	Thiirane, methyl-	74	C3H6S	001072-43-1	5



Data File : C:\MSDCHEM\1\DATA\051402\10811.D
Acq On : 15 May 2002 6:39 am
Sample : 5/7 kb
Misc :
MS Integration Params: LSCINT.e

Vial: 21
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

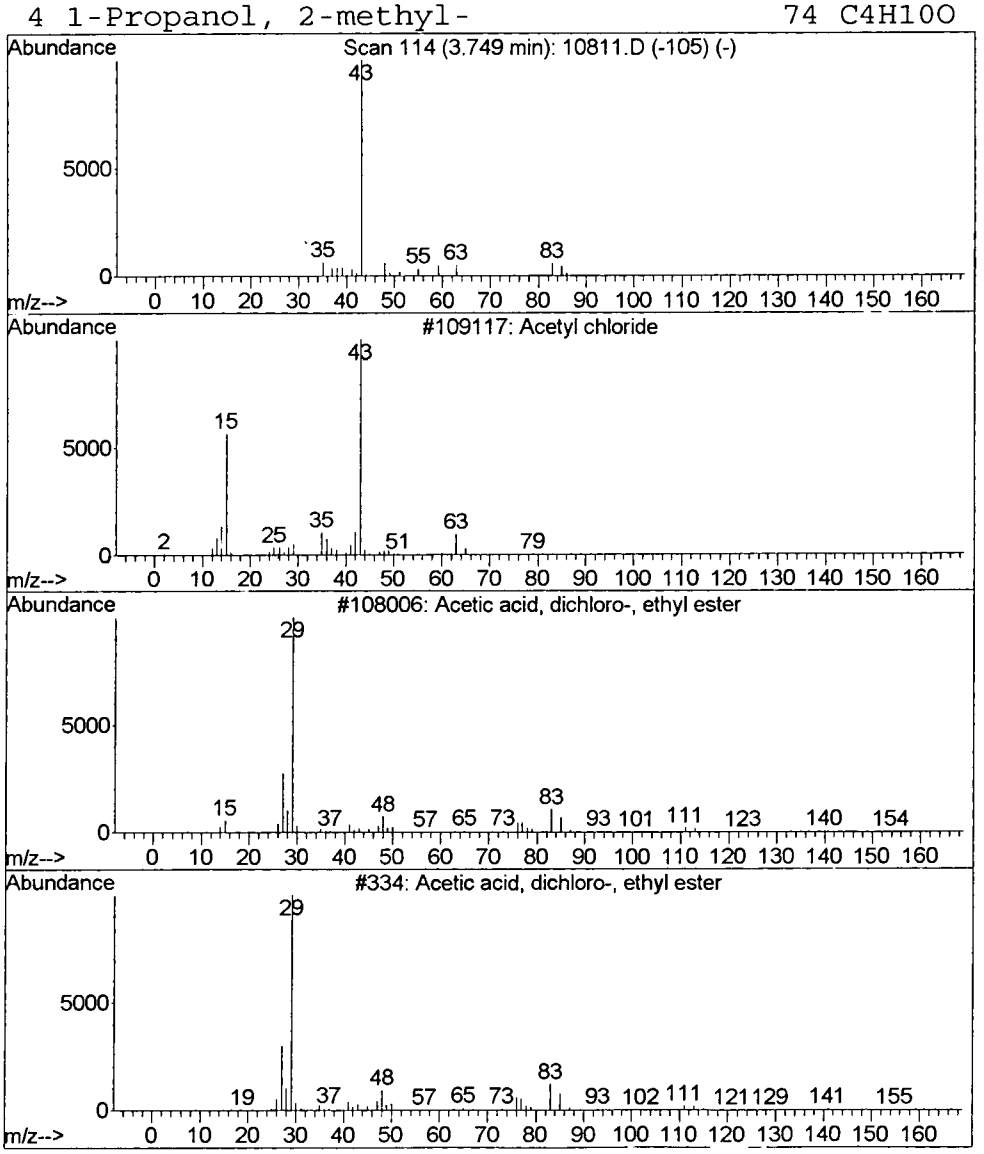
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

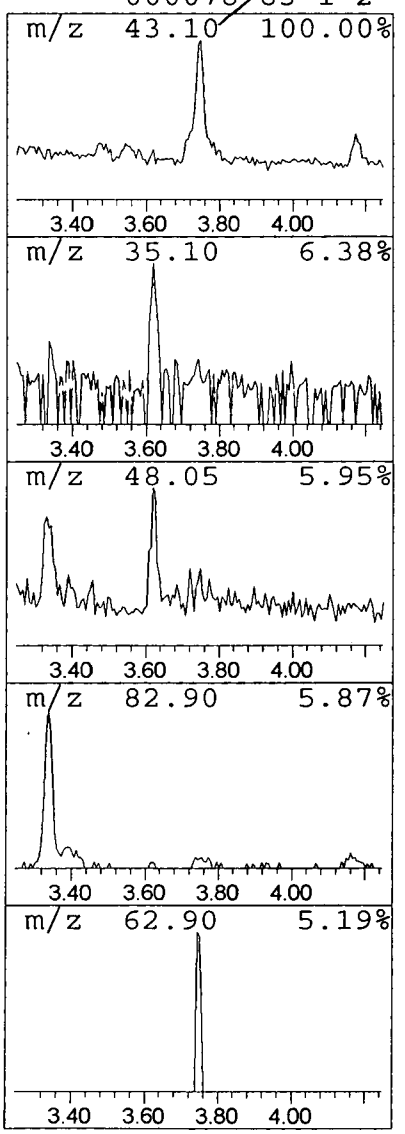
****

Peak Number 3 Acetyl chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	0.33 ug/L	308879	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetyl chloride	78	C2H3ClO	000075-36-5	4
2	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	4
3	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	2
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	2





Data File : C:\MSDCHEM\1\DATA\051402\10811.D Vial: 21
Acq On : 15 May 2002 6:39 am Operator: Mclean
Sample : 5/7 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

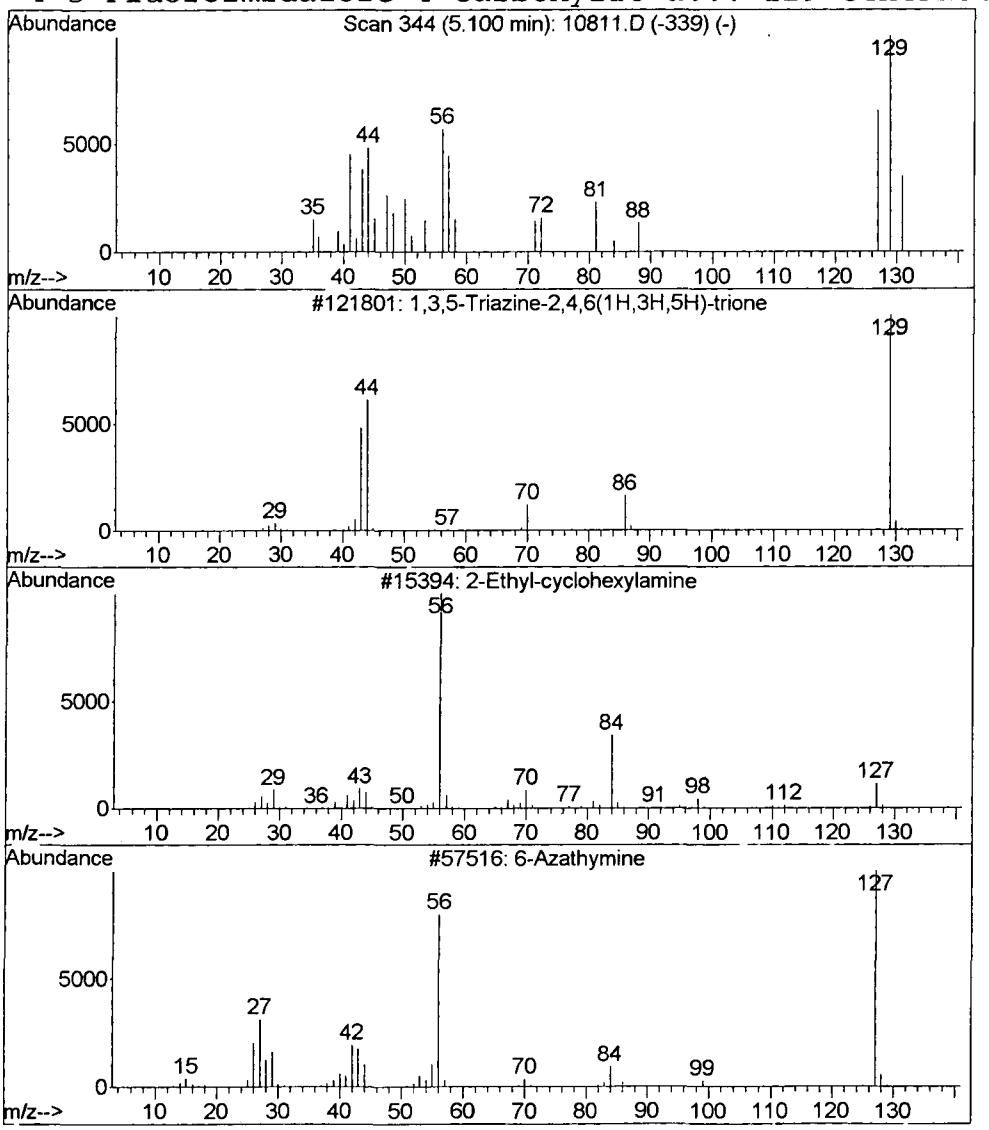
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

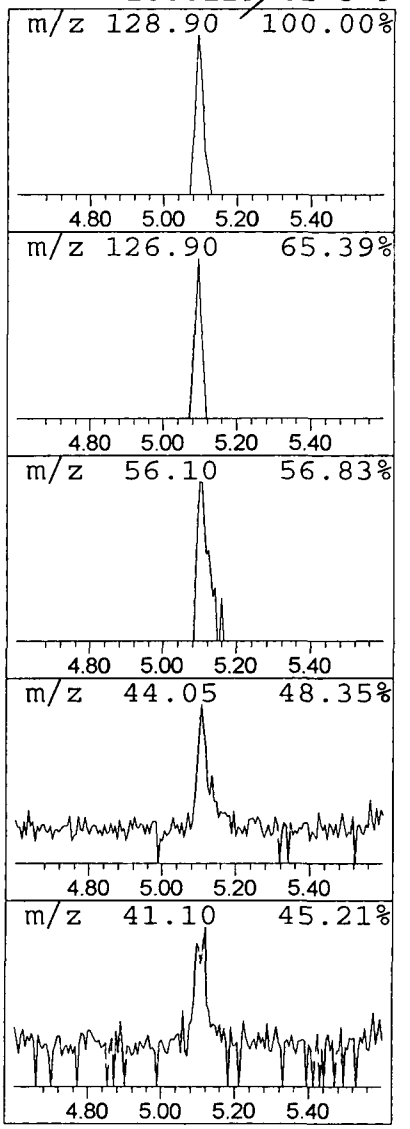
****

Peak Number 4 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	0.22 ug/L	209603	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	129	C3H3N3O3	000108-80-5	16
2	2-Ethyl-cyclohexylamine	127	C8H17N	024216-90-8	9
3	6-Azathymine	127	C4H5N3O2	000932-53-6	9
4	5-Fluoroimidazole-4-carboxylic a...	129	C4H4FN3O	1000129-62-3	9





Data File : C:\MSDCHEM\1\DATA\051402\10811.D Vial: 21
Acq On : 15 May 2002 6:39 am Operator: Mclean
Sample : 5/7 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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Library : C:\DATABASE\NIST98.L

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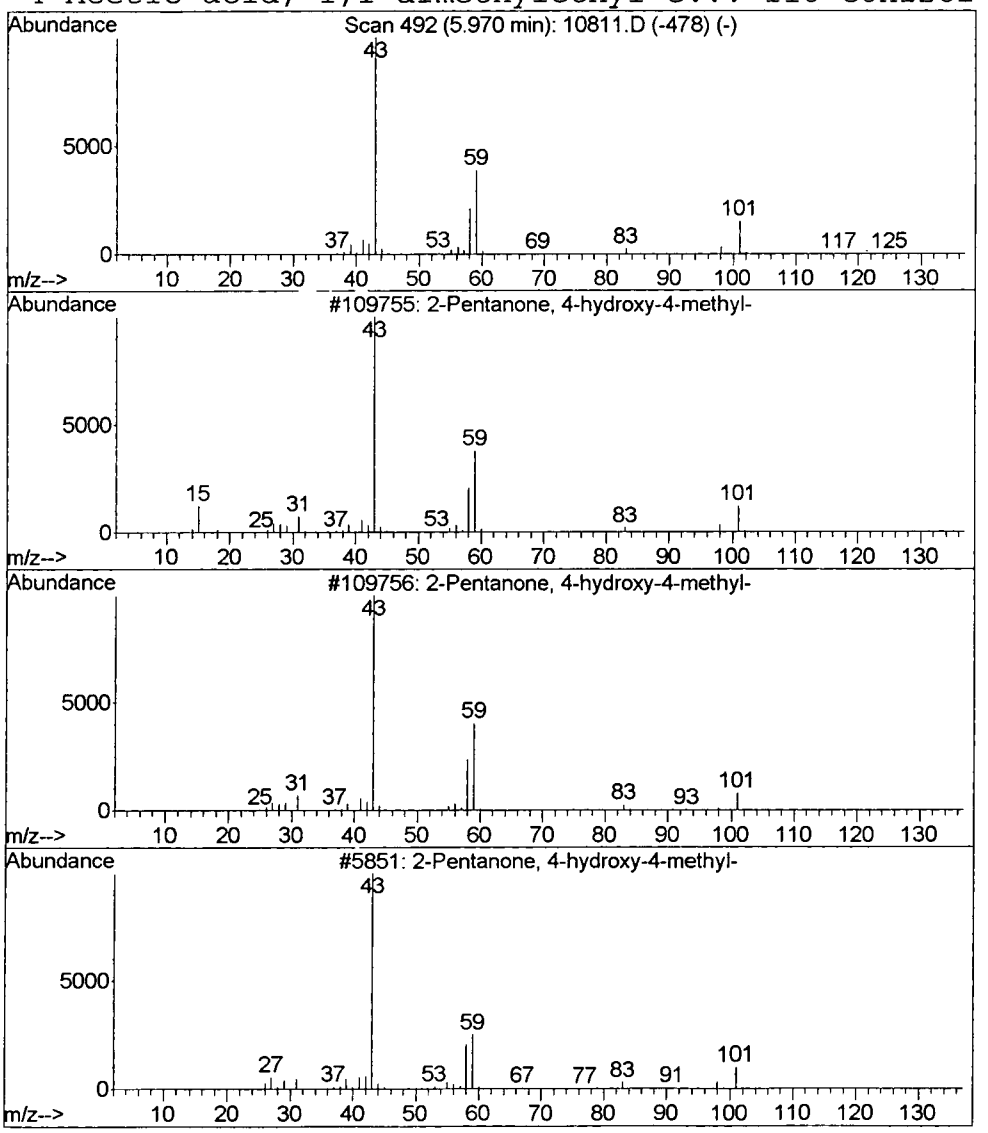
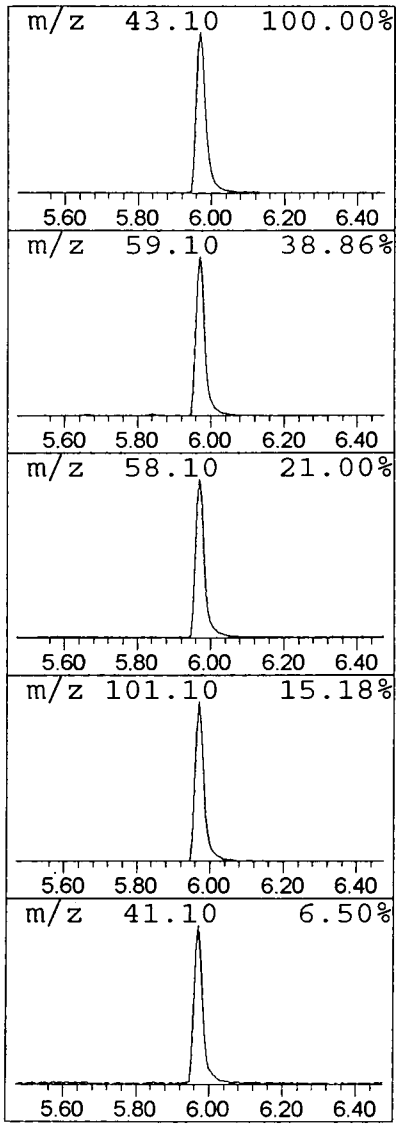
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	14.35 ug/L	13501100	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	90
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





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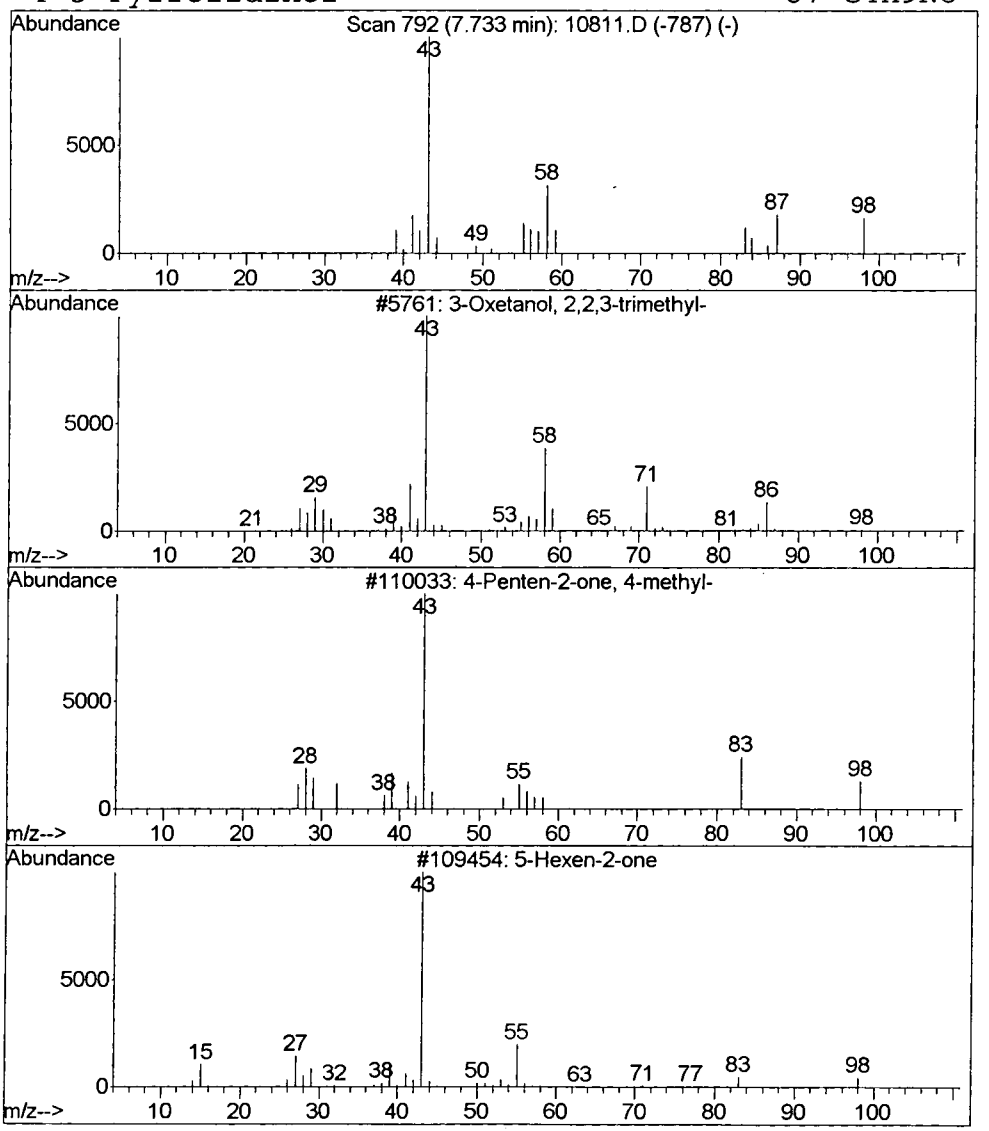
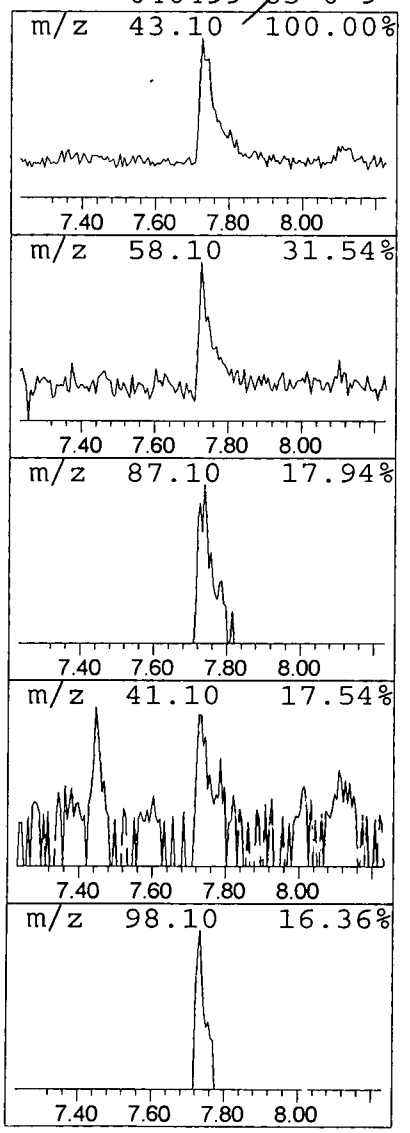
Peak Number 6 3-Oxetanol, 2,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	0.33 ug/L	311716	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	23
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	22
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	3-Pyrrolidinol	87	C4H9NO	040499-83-0	9





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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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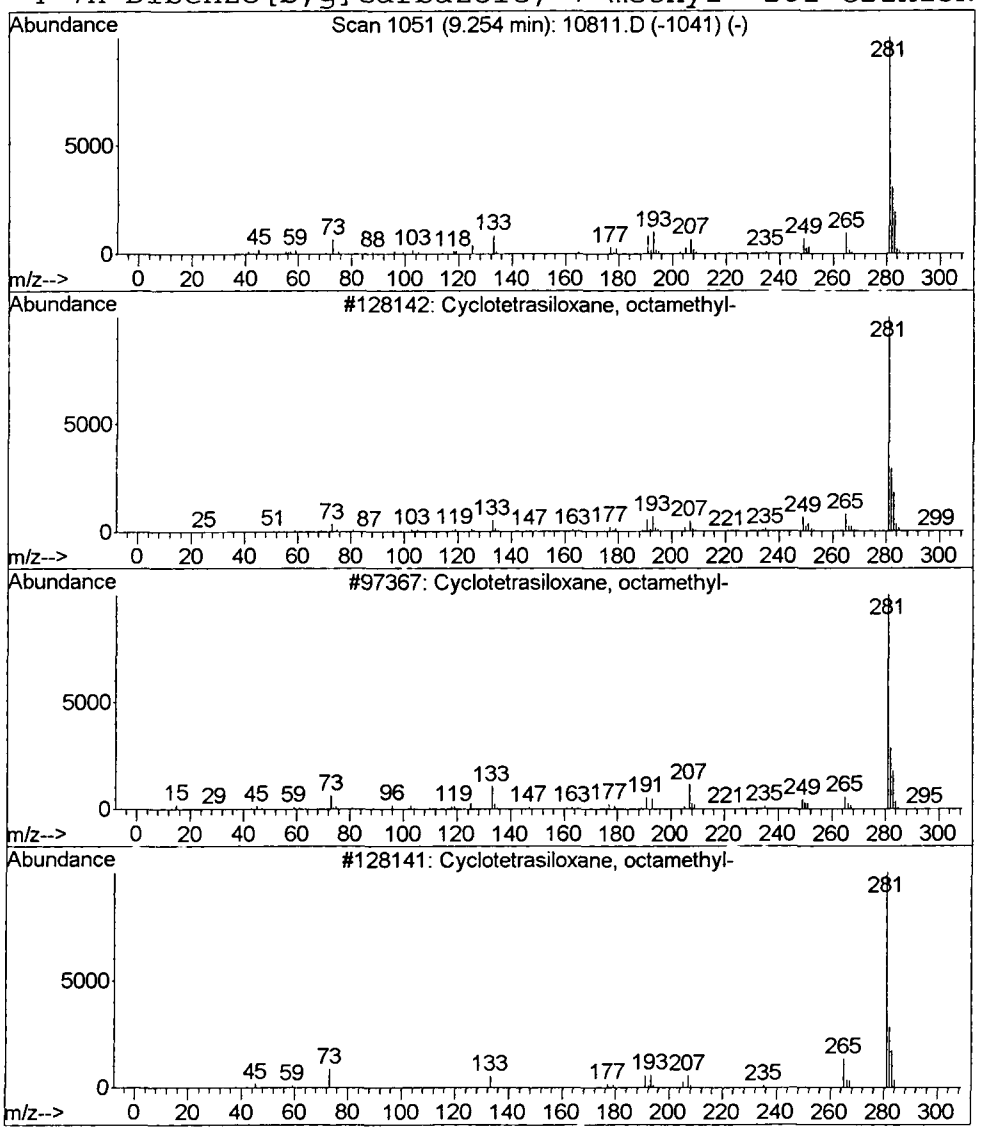
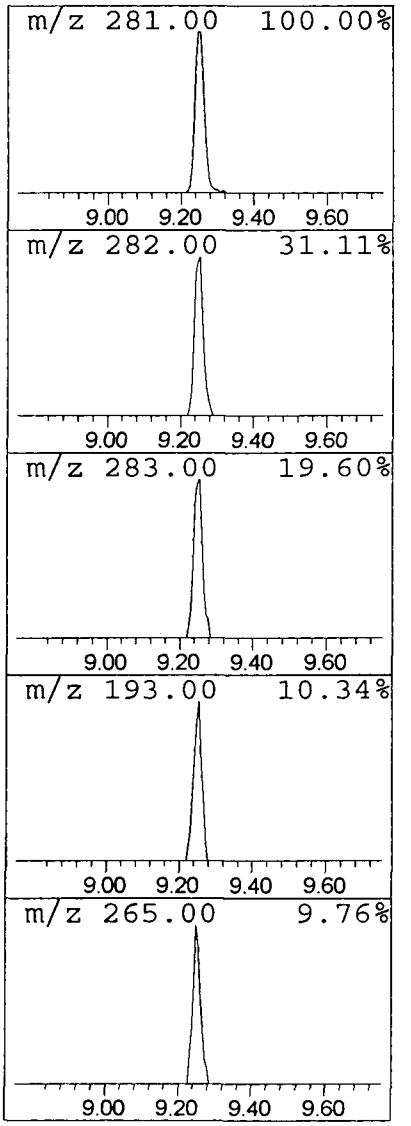
Peak Number 7 Cyclotetrasiloxane, octamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	0.81 ug/L	761362	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
4	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59





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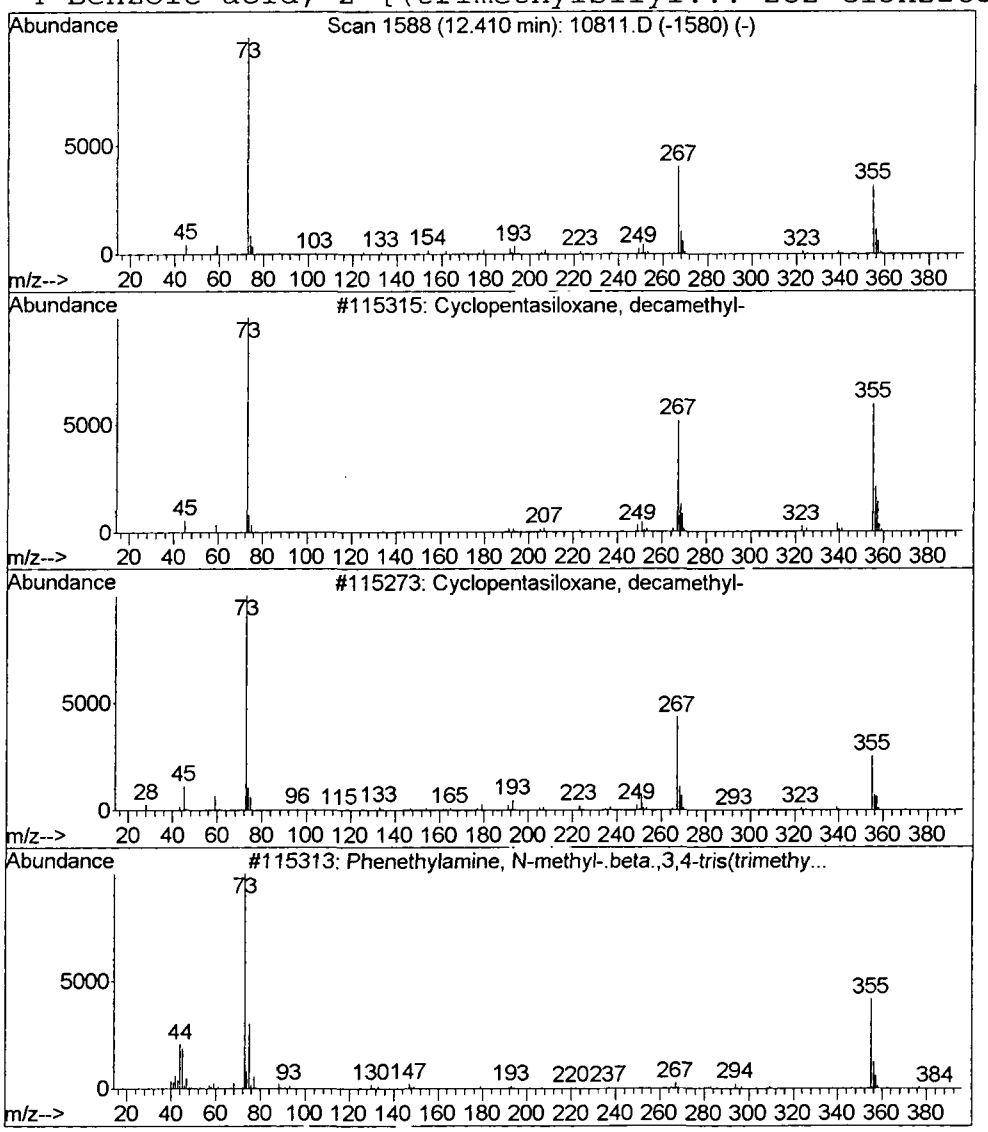
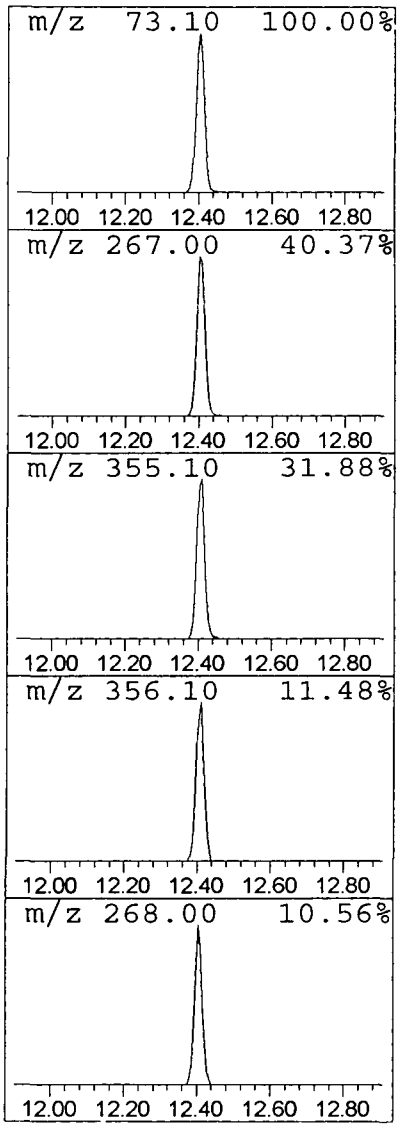
Peak Number 8 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	1.89 ug/L	2389490	Napthalene-d8	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
3	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	38
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38





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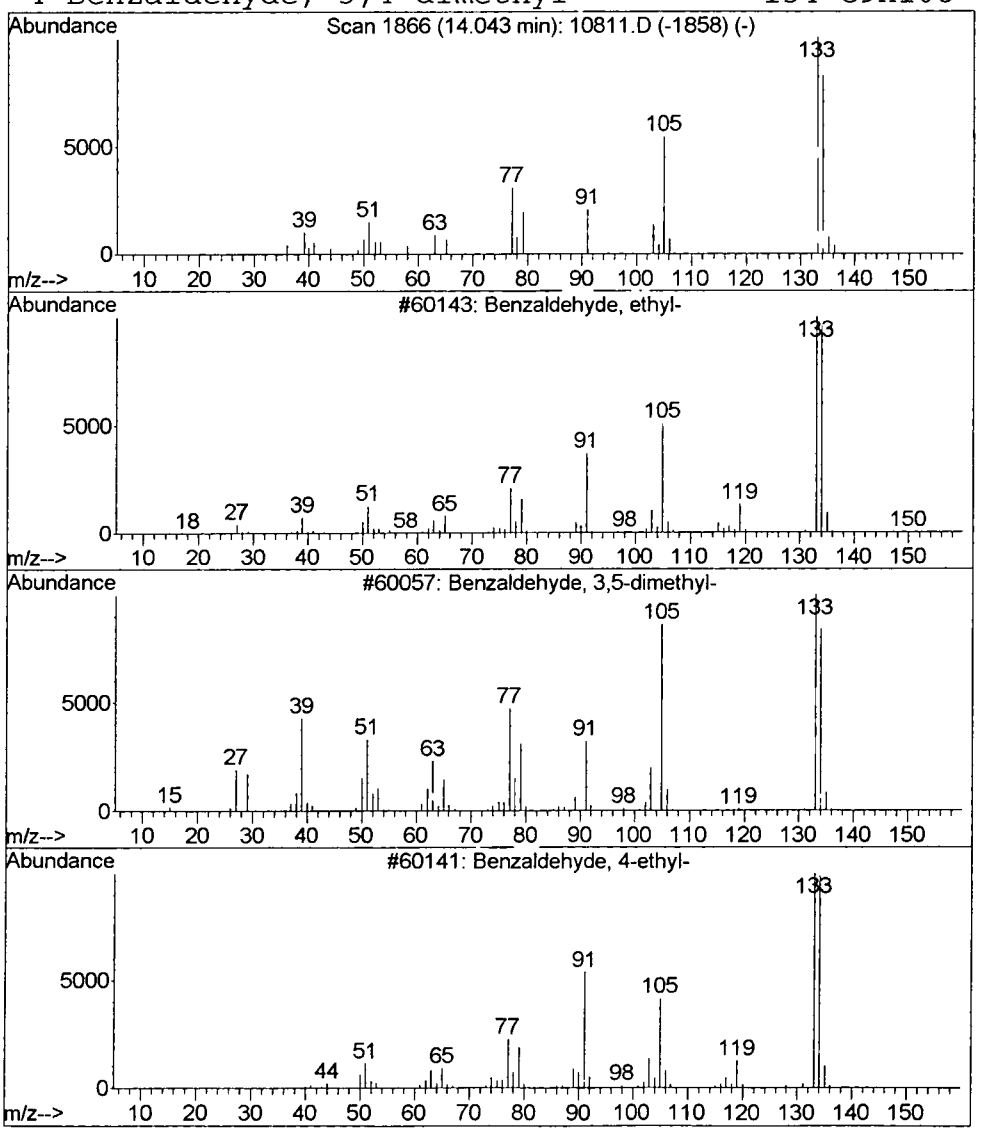
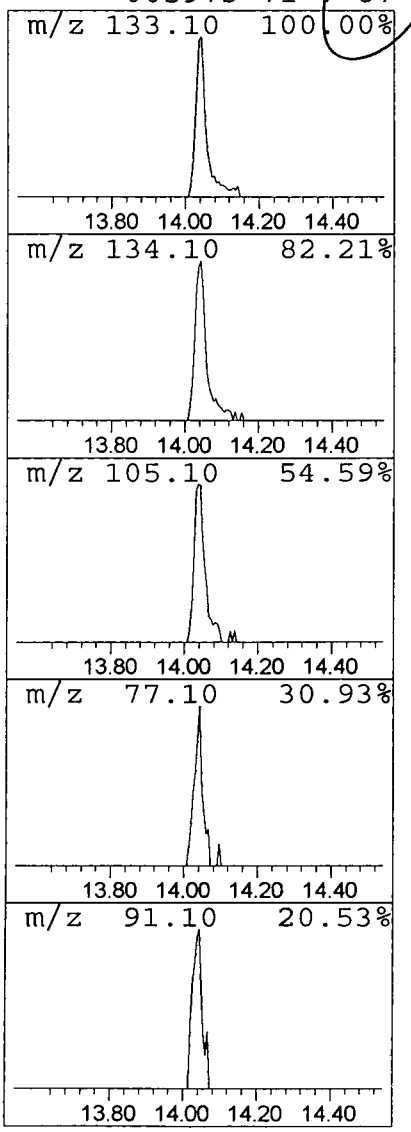
Peak Number 9 Benzaldehyde, ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	0.24 ug/L	301442	Napthalene-d8	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, ethyl-	134	C9H10O	053951-50-1	91
2	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	90
3	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	90
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	87





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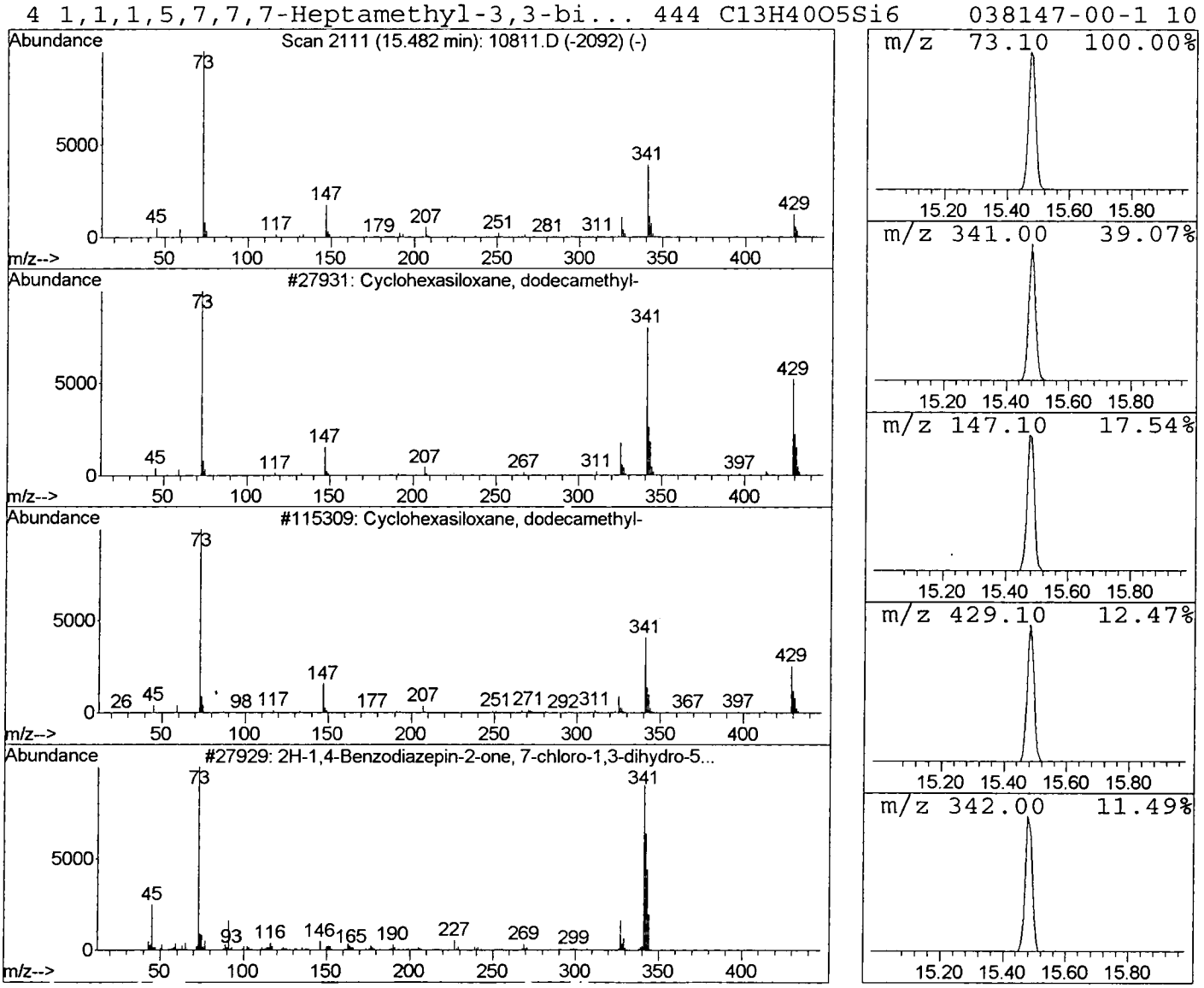
Peak Number 10 Cyclohexasiloxane, dodecame... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	2.25 ug/L	2849740	Napthalene-d8	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	94
2	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	53
3	2H-1,4-Benzodiazepin-2-one, 7-ch...	342	C18H19ClN2OSi	055299-24-6	14
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	10



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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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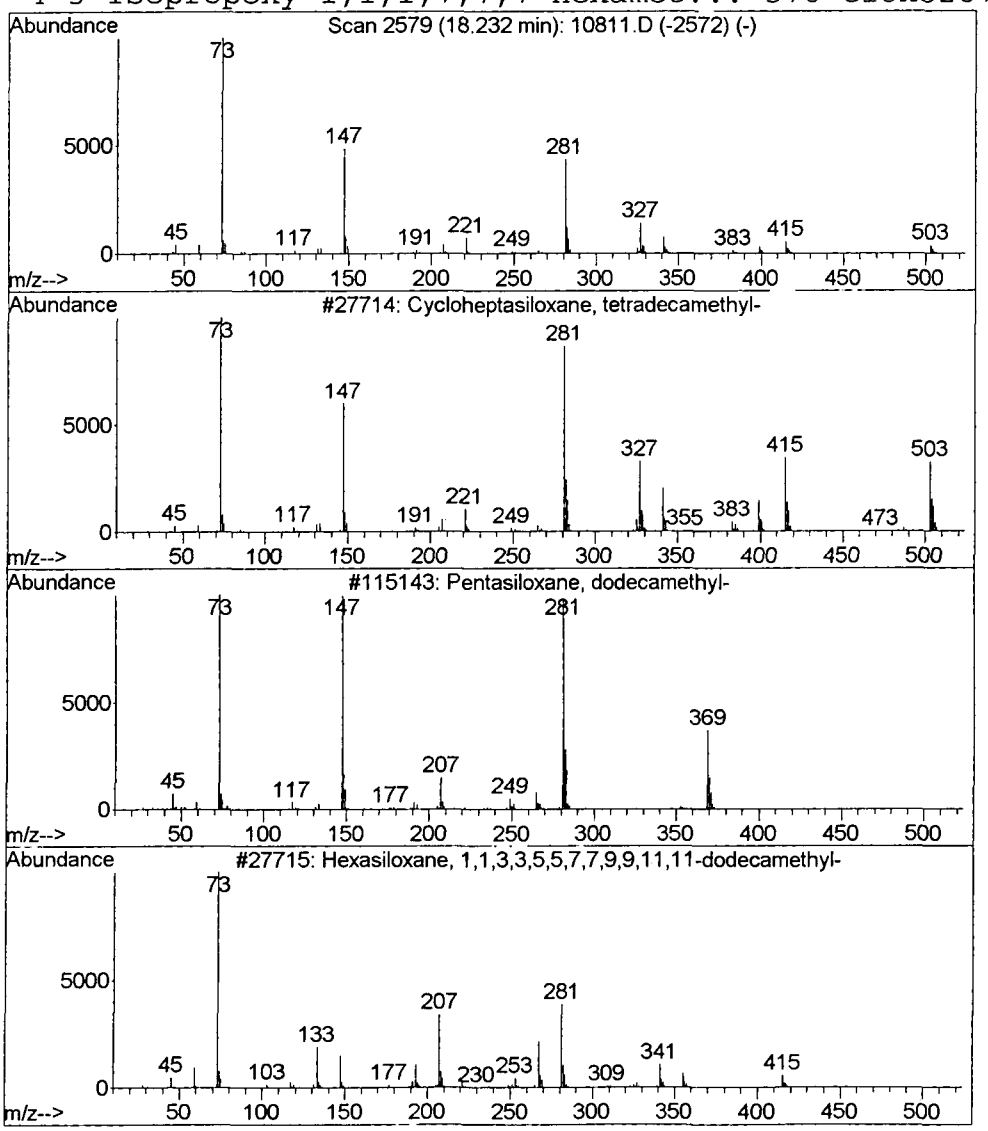
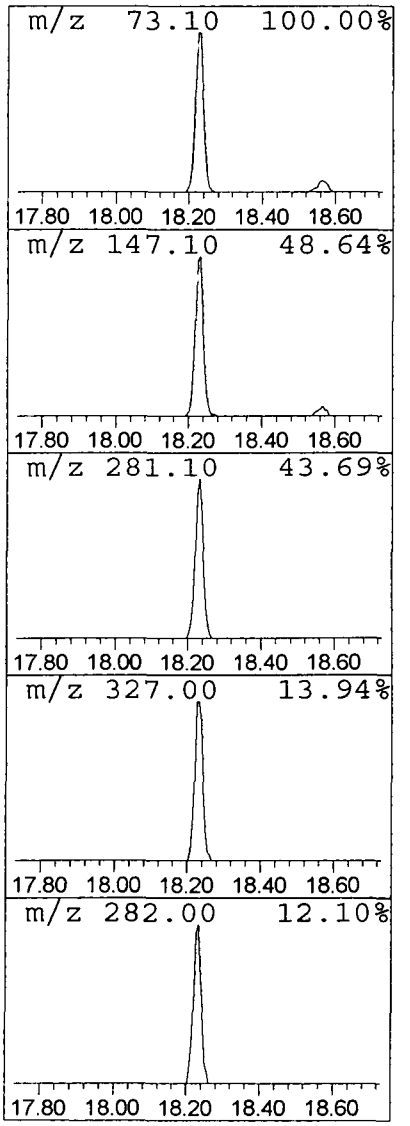
Peak Number 11 Cycloheptasiloxane, tetrade... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	1.26 ug/L	1720060	Acenapthalene-d10	18.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptasiloxane, tetradecamet...	518	C14H42O7Si7	000107-50-6	91
2	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	39
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	32
4	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	32





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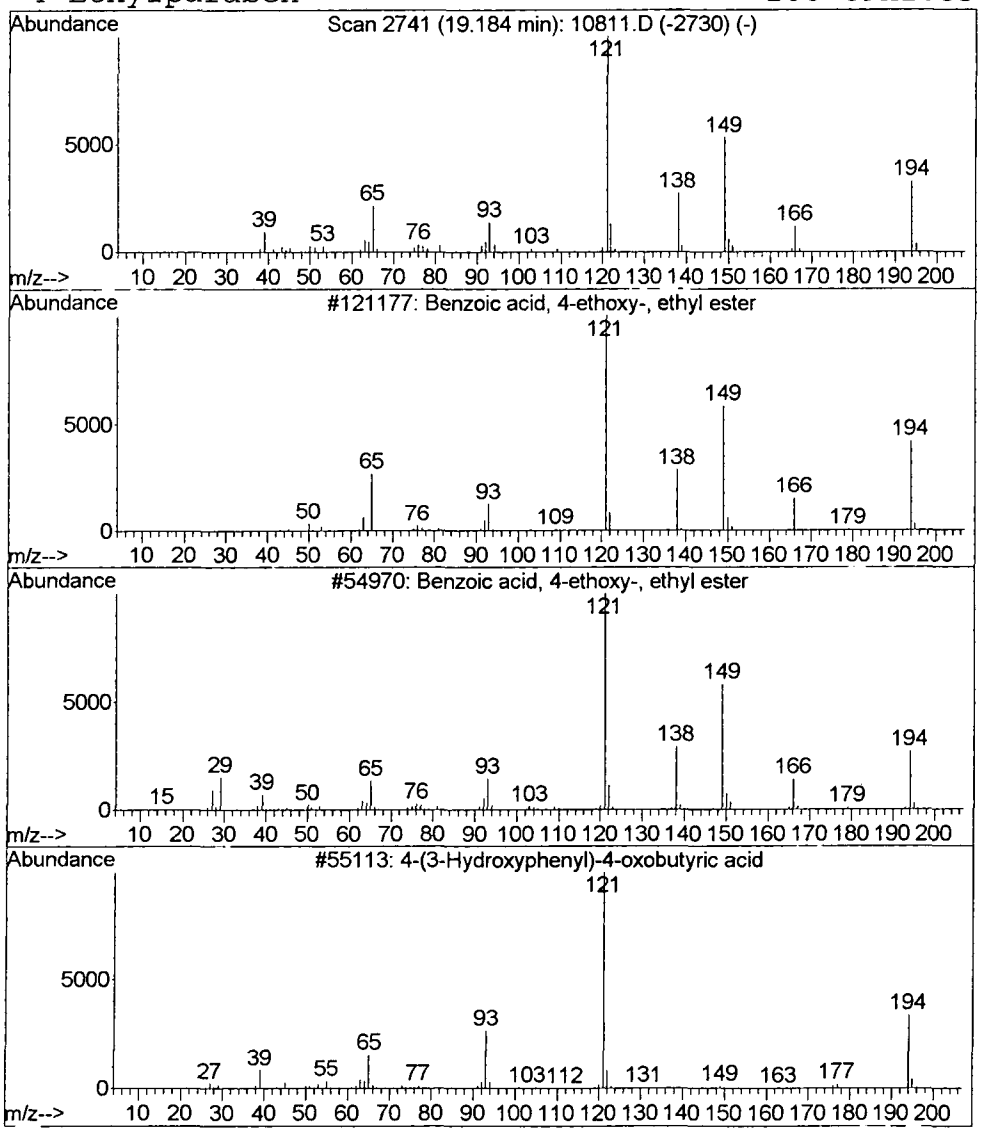
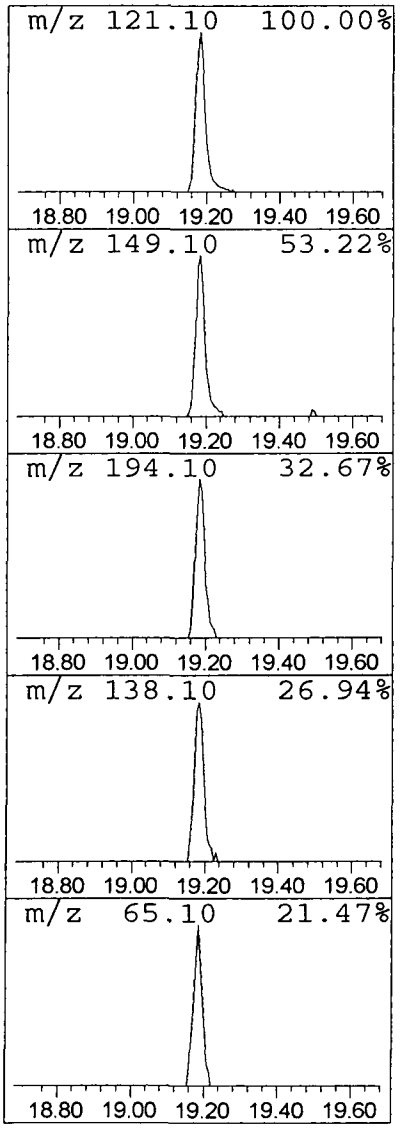
Peak Number 12 Benzoic acid, 4-ethoxy-, et... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	0.54 ug/L	741170	Acenapthalene-d10	18.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl e...	194	C11H14O3	023676-09-7	96
2	Benzoic acid, 4-ethoxy-, ethyl e...	194	C11H14O3	023676-09-7	95
3	4-(3-Hydroxyphenyl)-4-oxobutyric...	194	C10H10O4	1000194-36-9	64
4	Ethylparaben	166	C9H10O3	000120-47-8	53





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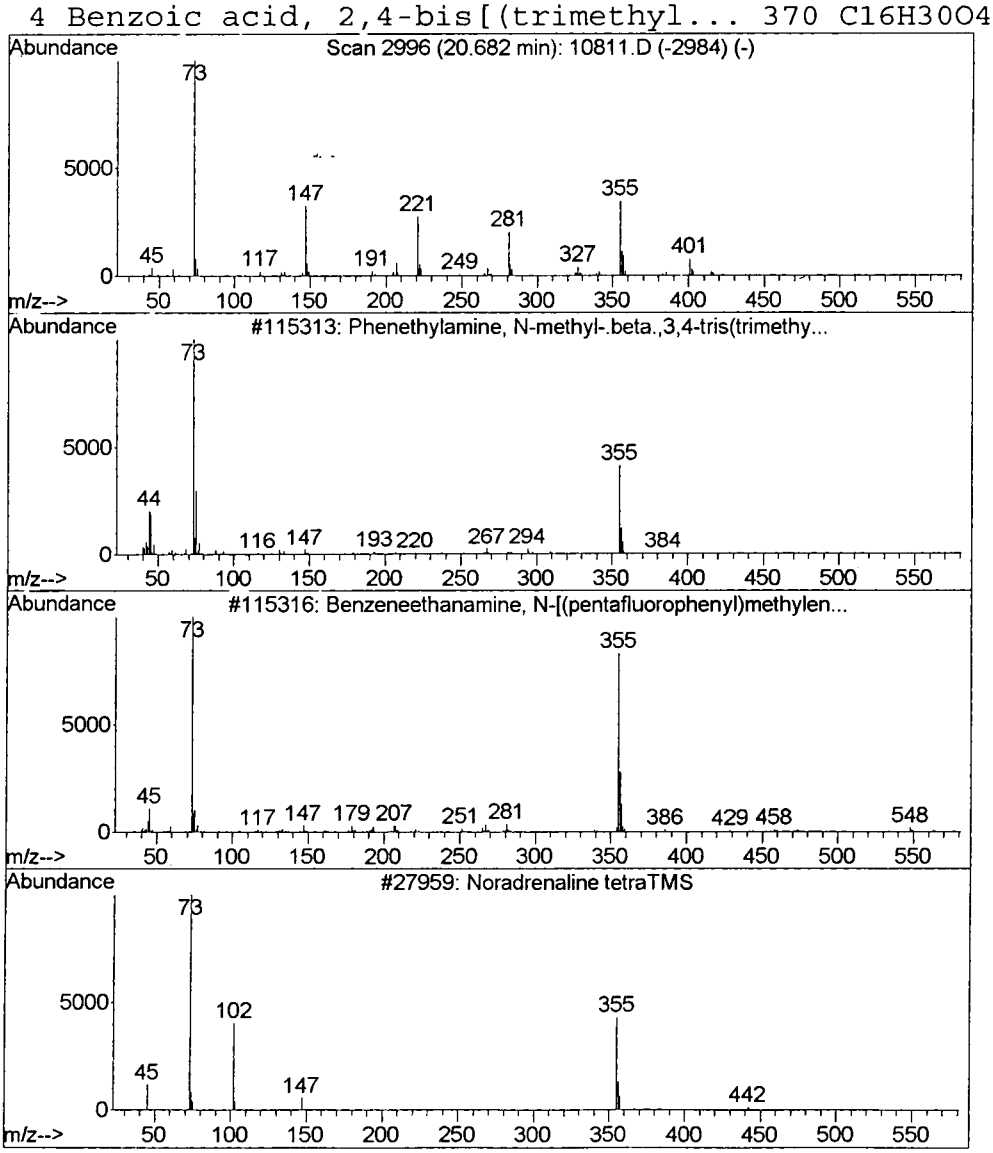
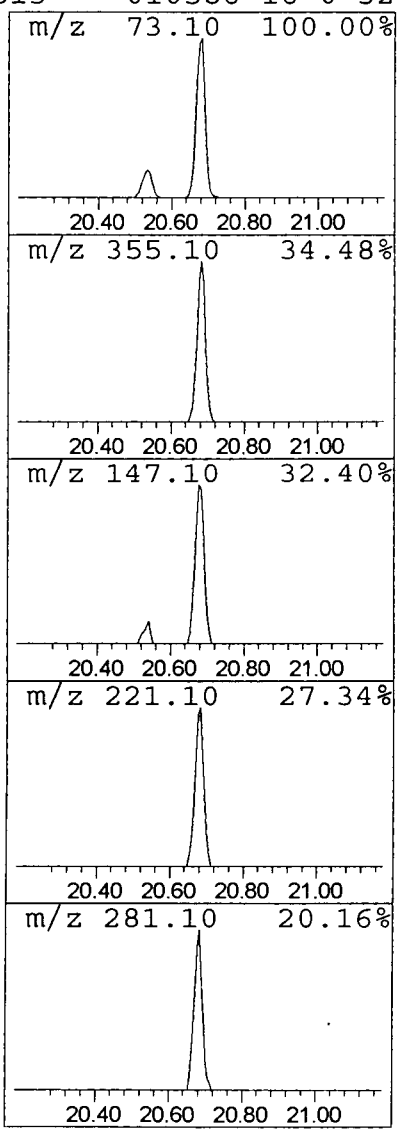
Peak Number 13 Phenethylamine, N-methyl-.b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	0.77 ug/L	1056450	Acenapthalene-d10	18.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	35
2	Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	35
3	Noradrenaline tetraTMS	457	C20H43NO3Si4	068595-65-3	32
4	Benzoic acid, 2,4-bis[(trimethyl...	370	C16H30O4Si3	010586-16-0	32





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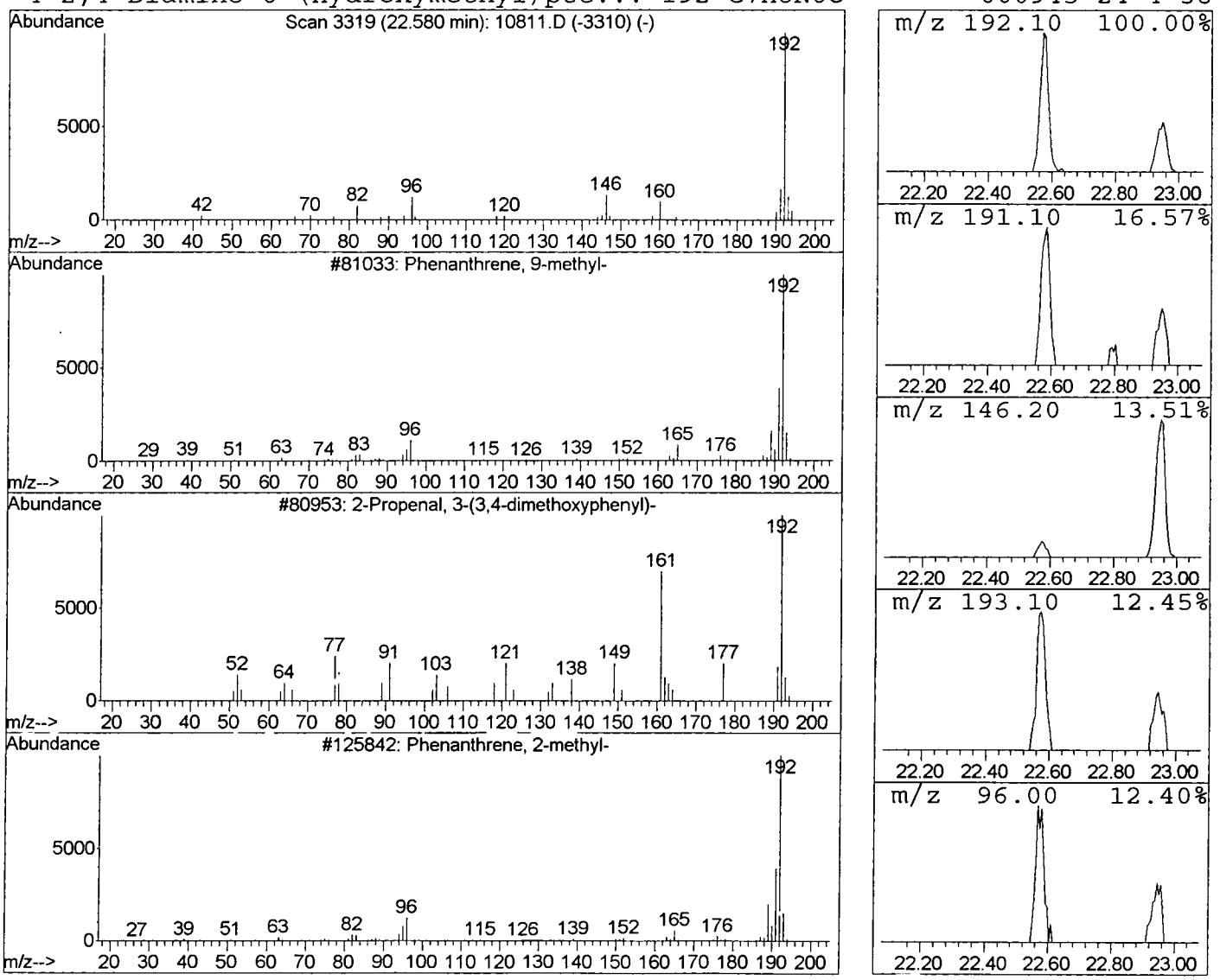
Peak Number 14 Phenanthrene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.30 ug/L	394160	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
2	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	40
4	2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	38



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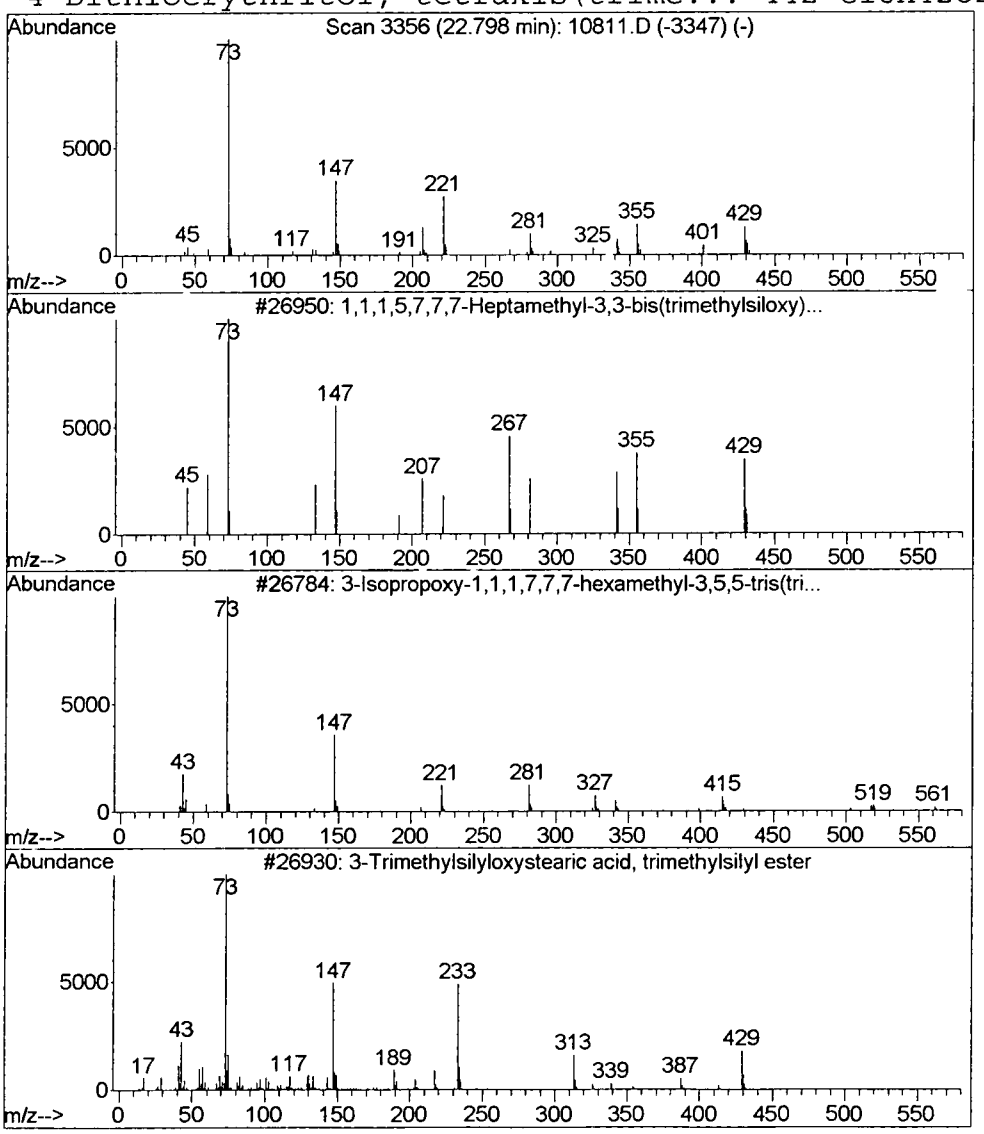
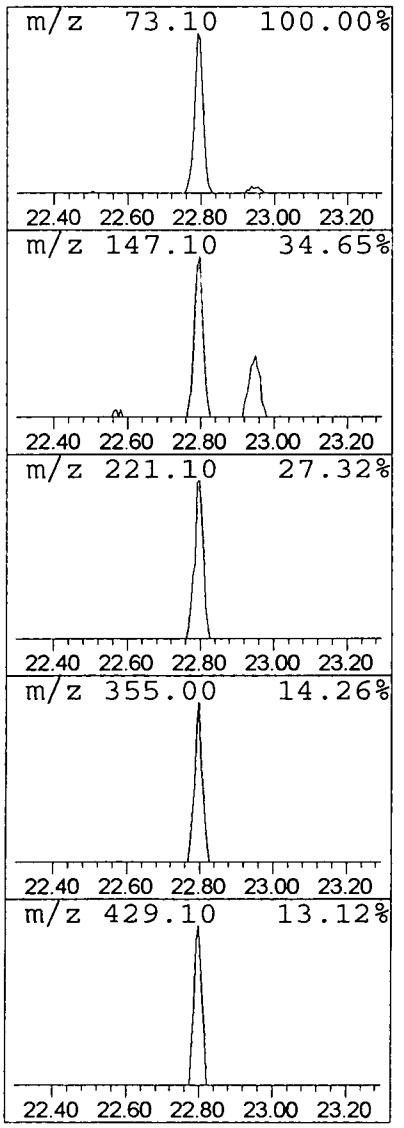
Peak Number 15 1,1,1,5,7,7,7-Heptamethyl-3... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	0.46 ug/L	596986	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	50
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25
3	3-Trimethylsilyloxystearic acid,...	444	C24H52O3Si2	1000079-42-6	23
4	Dithioerythritol, tetrakis(trime...	442	C16H42O2S2Si4	1000079-30-7	17





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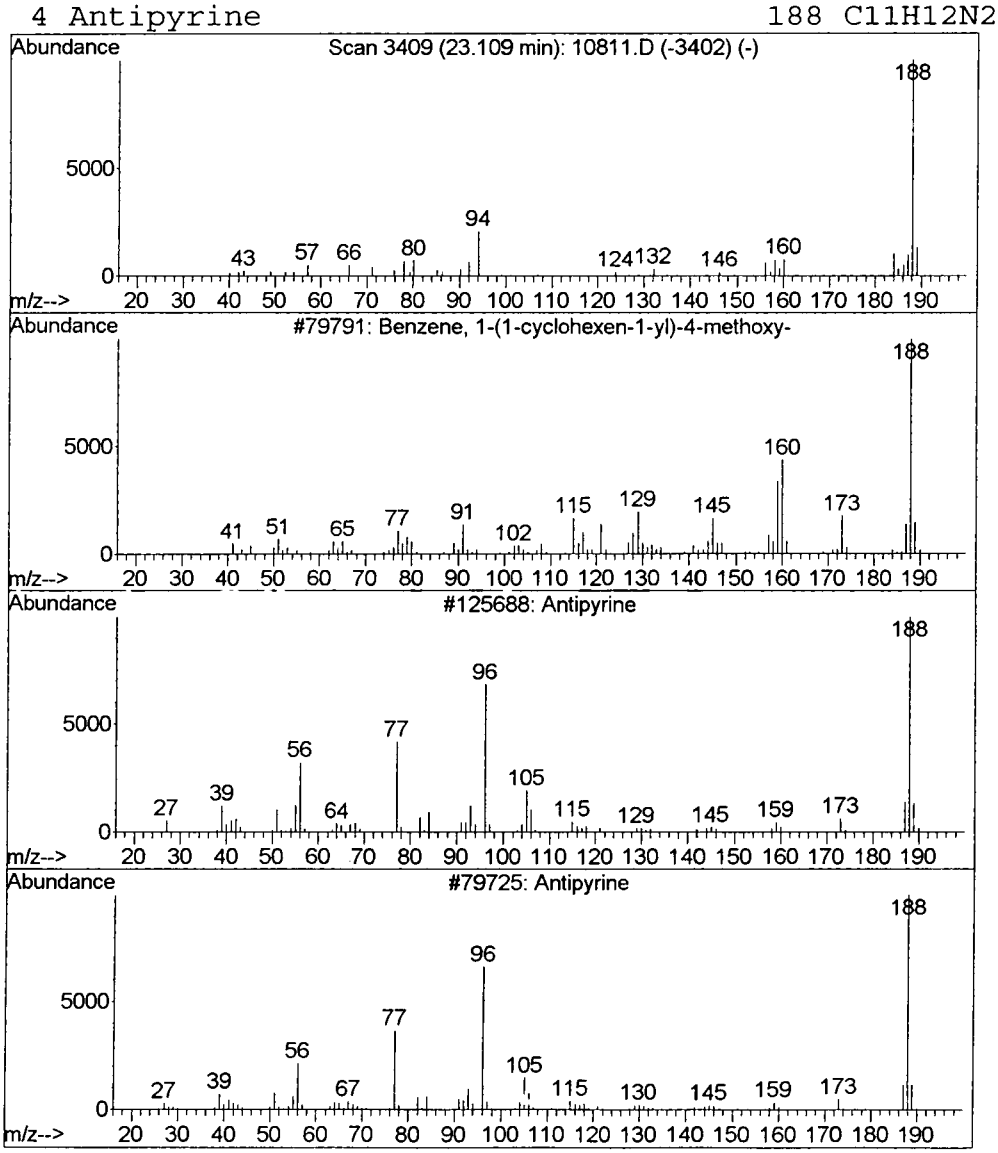
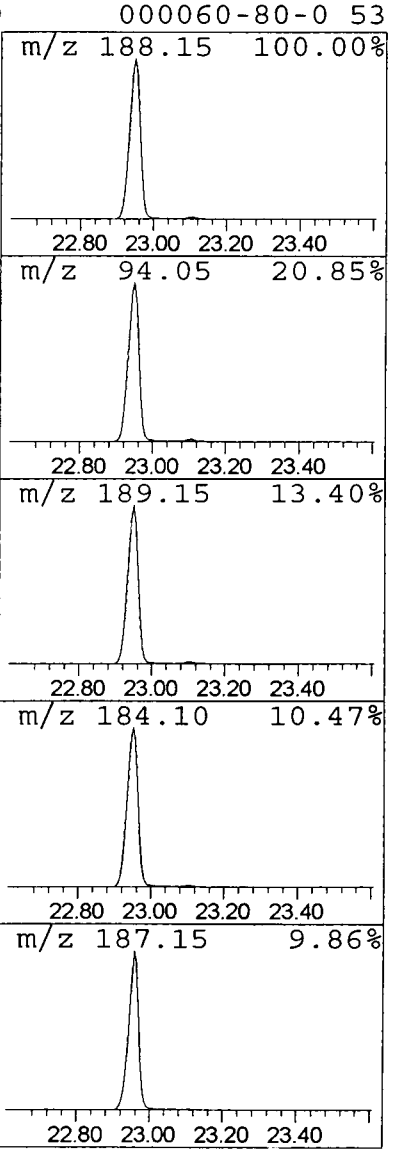
Peak Number 16 Benzene, 1-(1-cyclohexen-1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.48 ug/L	628249	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	58
2	Antipyrine	188	C11H12N2O	000060-80-0	53
3	Antipyrine	188	C11H12N2O	000060-80-0	53
4	Antipyrine	188	C11H12N2O	000060-80-0	53





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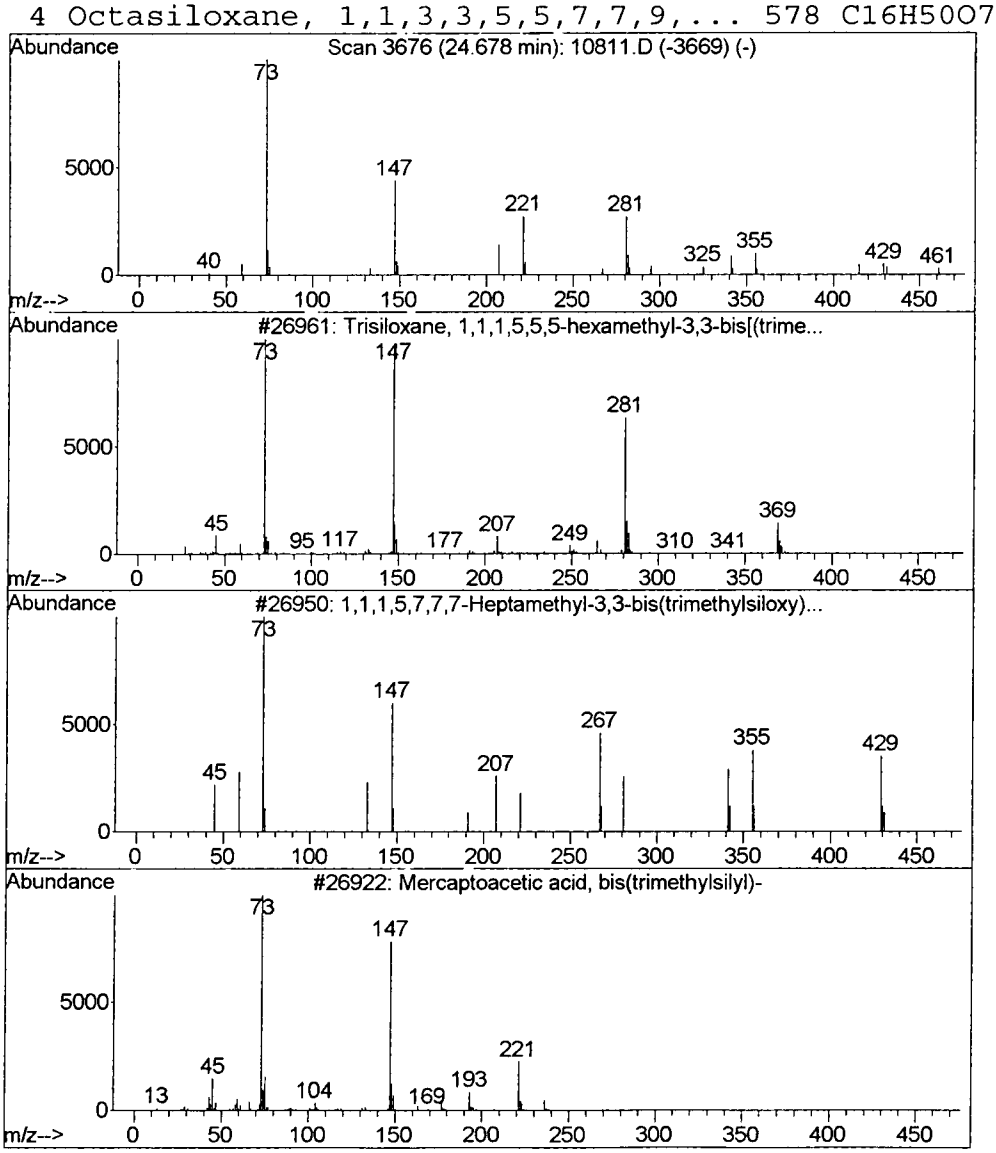
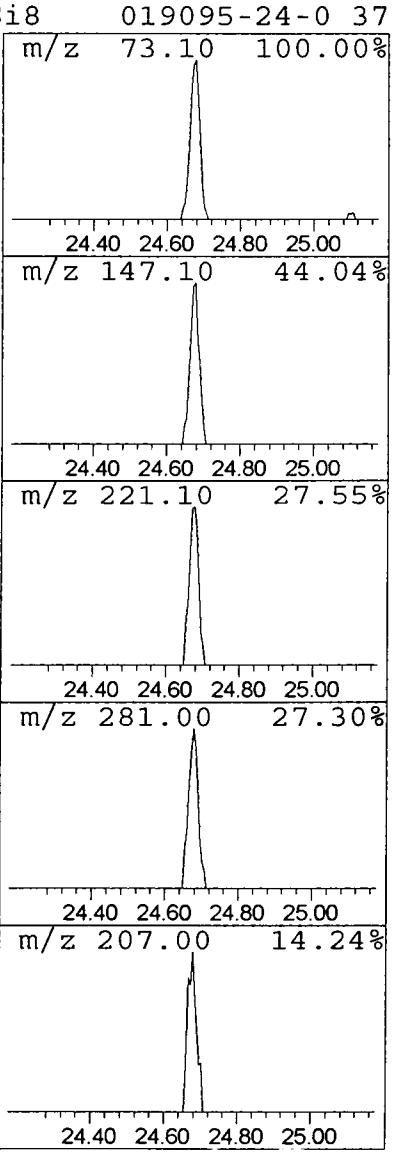
Peak Number 17 Trisiloxane, 1,1,1,5,5,5-he... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	0.22 ug/L	290684	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	40
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	38
3	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	37





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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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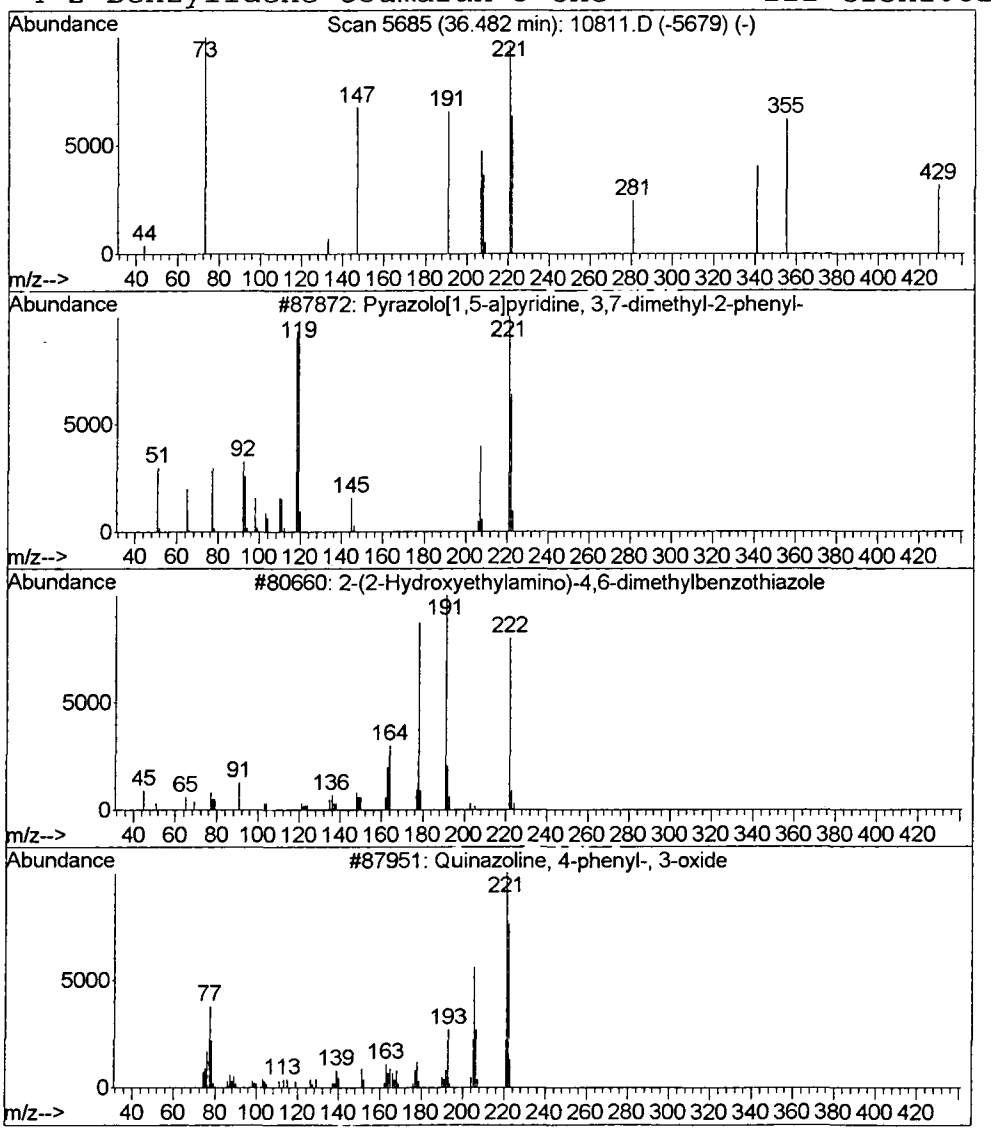
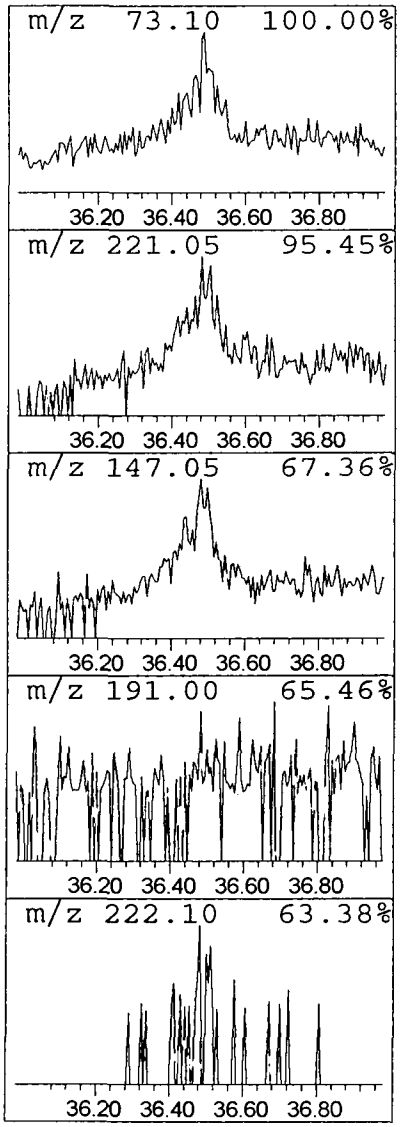
Peak Number 18 Pyrazolo[1,5-a]pyridine, 3,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.48	0.37 ug/L	296270	Perylene-d12	34.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazolo[1,5-a]pyridine, 3,7-dim...	222	C15H14N2	017408-36-5	25
2	2-(2-Hydroxyethylamino)-4,6-dime...	222	C11H14N2OS	068720-60-5	7
3	Quinazoline, 4-phenyl-, 3-oxide	222	C14H10N2O	002369-93-9	7
4	2-Benzylidene-coumaran-3-one	222	C15H10O2	1000147-86-0	7





Operator ID: Mclean Date Acquired: 15 May 2002 6:39 am
Data File: C:\MSDCHEM\1\DATA\051402\10811.D
Name: 5/7 kb
Misc:
Method: C:\MSDCHEM\1\METHODS\050102.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 #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Methane, bromodic...	3.34	0.2	ug/L	214777	1	9.94	37645900	40.0
Acetonitrile, dic...	3.62	0.5	ug/L	469078	1	9.94	37645900	40.0
Acetyl chloride	3.75	0.3	ug/L	308879	1	9.94	37645900	40.0
1,3,5-Triazine-2,...	5.10	0.2	ug/L	209603	1	9.94	37645900	40.0
2-Pentanone, 4-hy...	5.97	14.3	ug/L	13501100	1	9.94	37645900	40.0
3-Oxetanol, 2,2,3...	7.73	0.3	ug/L	311716	1	9.94	37645900	40.0
Cyclotetrasiloxan...	9.25	0.8	ug/L	761362	1	9.94	37645900	40.0
Cyclopentasiloxan...	12.41	1.9	ug/L	2389490	2	13.43	50563600	40.0
Benzaldehyde, ethyl-	14.04	0.2	ug/L	301442	2	13.43	50563600	40.0
Cyclohexasiloxane...	15.48	2.3	ug/L	2849740	2	13.43	50563600	40.0
Cycloheptasiloxan...	18.23	1.3	ug/L	1720060	3	18.57	54676500	40.0
Benzoic acid, 4-e...	19.19	0.5	ug/L	741170	3	18.57	54676500	40.0
Phenethylamine, N...	20.68	0.8	ug/L	1056450	3	18.57	54676500	40.0
Phenanthrene, 9-m...	22.58	0.3	ug/L	394160	4	22.95	52380100	40.0
1,1,1,5,7,7,7-Hep...	22.80	0.5	ug/L	596986	4	22.95	52380100	40.0
Benzene, 1-(1-cyc...	23.11	0.5	ug/L	628249	4	22.95	52380100	40.0
Trisiloxane, 1,1,...	24.68	0.2	ug/L	290684	4	22.95	52380100	40.0
Pyrazolo[1,5-a]py...	36.48	0.4	ug/L	296270	6	34.70	32061600	40.0