User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/10/2002 Time: 15:24:24

Sample: AE12737
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/10/02 15:23 Ended: 6/10/02 15:23 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		70		10.0

Comments for Sample AE12737 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-10-2002 Time: 15:25:17

The GCMS scan, 35 to 550 amu, does not reveal the presence of unusual compounds.
The recovery for 1 of the 43 compounds in the LCS Standard was low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\060702\12737.D Vial: 13
Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 10 11:18:59 2002 Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Jun 06 15:03:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-dichlorobenzene-d4	9.89	152	3757523	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	14960005	40.00	ug/L	0.00
17) Acenapthalene-d10	18.52	164	8290854	40.00	ug/L	0.00
29) Phenanthranene-d10	22.90	188	12524623	40.00	ug/L	0.00
37) Chrysene-d12	30.75	240	6353980	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	2978112	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.50	209	1654871	27.82	ug/L	0.00
Spiked Amount 40.000			Recovery = 69.55%			
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	20.50	77	25867	N.D.		
30) Nnitrosodiphenylamine	20.50	169	28727	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	0.00	149	0	N.D.		

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

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Title : 508 Modified GC/MS scan
Last Update : Thu Jun 06 15:03:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

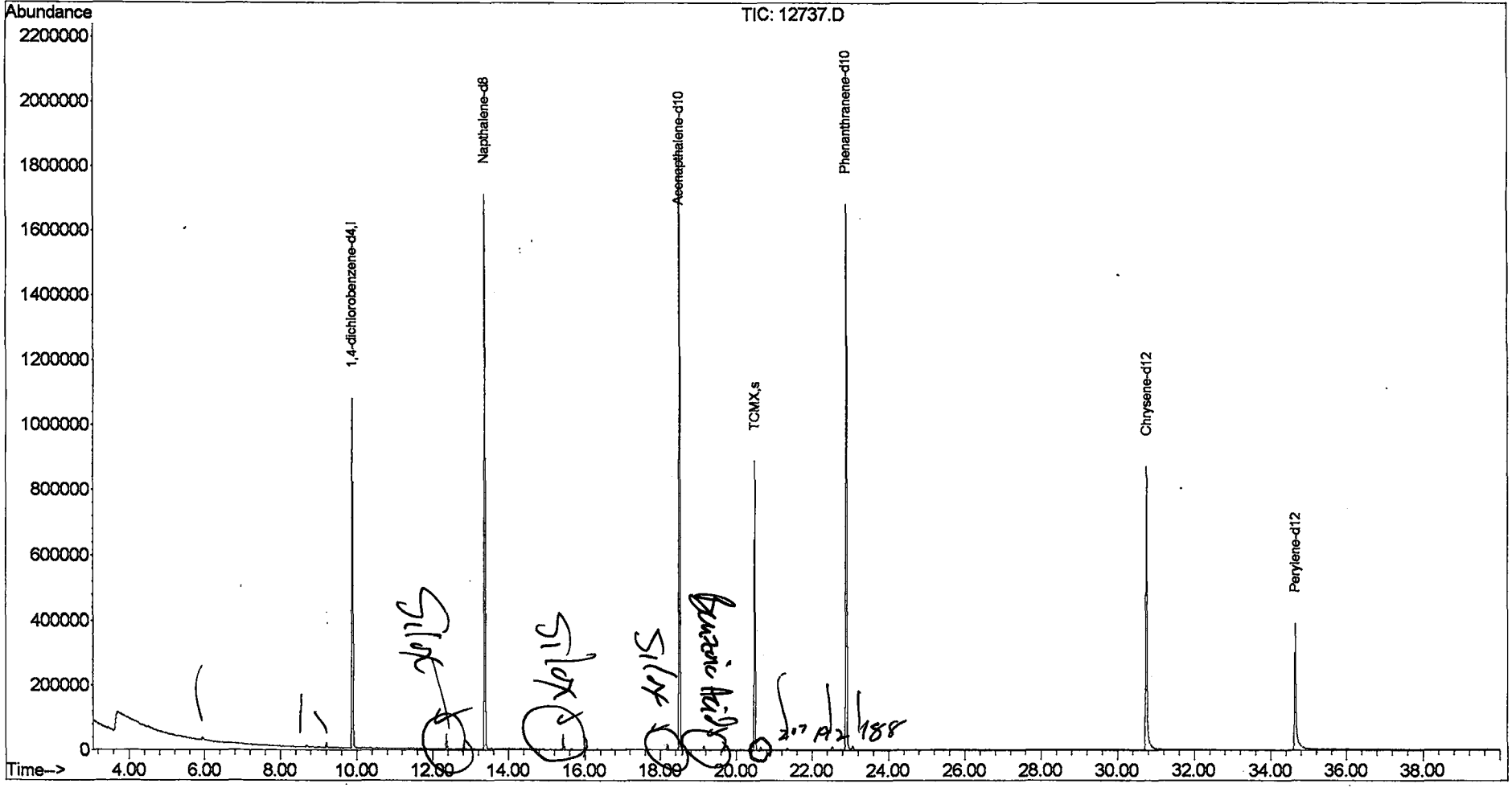
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36) Fluoroanthene	0.00	202	0	N.D.	
38) Pyrene	0.00	202	0	N.D.	
39) Butylbenzylphthalate	0.00	149	0	N.D.	
40) Benzo(a)anthracene	0.00	228	0	N.D.	
41) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42) Chrysene	0.00	228	0	N.D.	
44) Di-n-octylphthalate	0.00	149	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)

Data File : C:\MSDCHEM\1\DATA\060702\12737.D Vial: 13
Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 10 11:19 2002 Quant Results File: 060302.RES

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Jun 06 15:03:45 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\060702\12737.D Vial: 13
Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

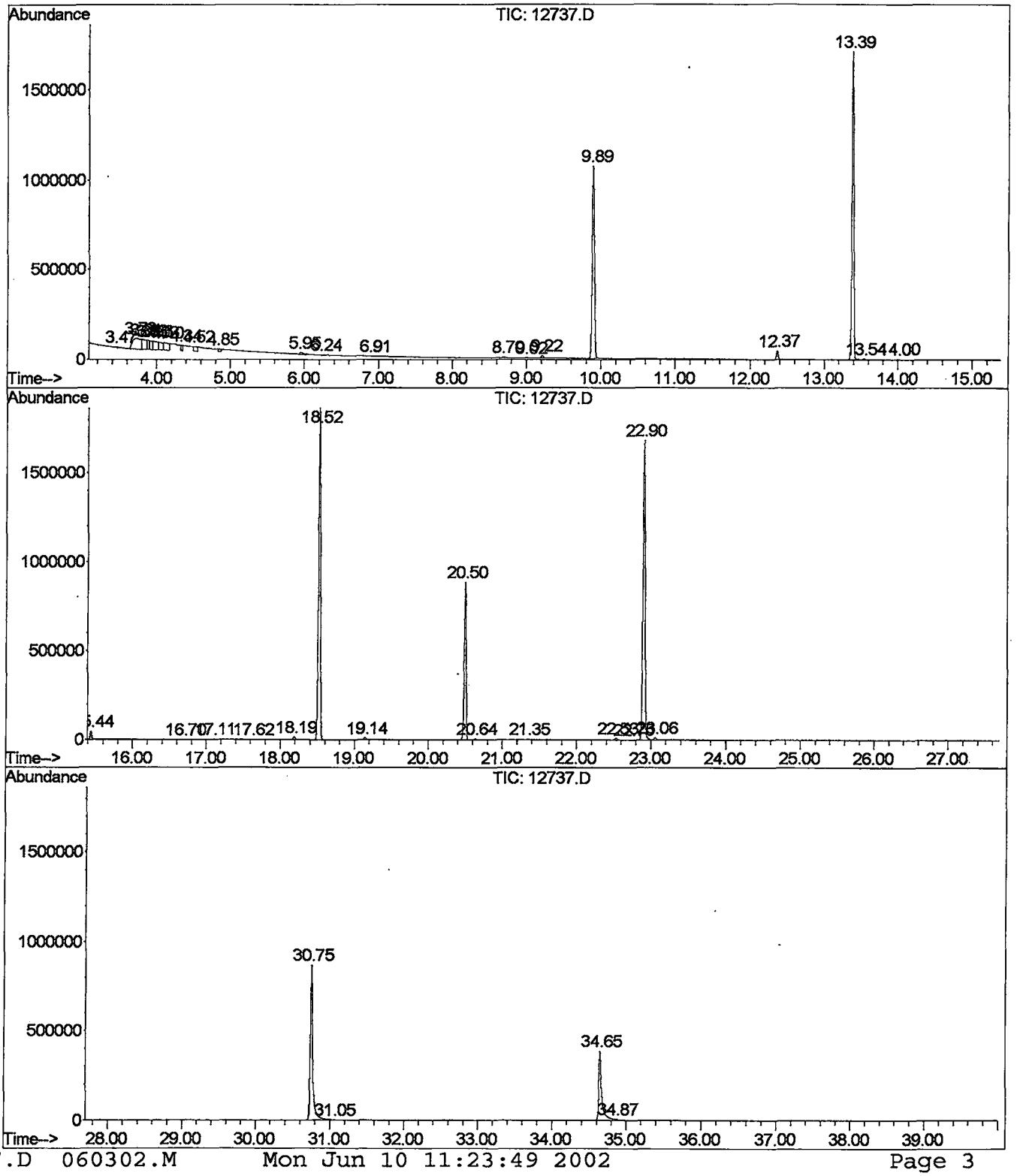
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.467	64	66	74	PV 5	5463	122909	0.36%	0.066%
2	3.726	93	110	123	PV 4	60840	4700802	13.88%	2.516%
3	3.808	123	124	134	VV 3	55457	2114249	6.24%	1.132%
4	3.878	134	136	140	VV 5	50800	978613	2.89%	0.524%
5	3.908	140	141	147	VV 4	48723	1249100	3.69%	0.669%
6	3.955	147	149	161	VV 5	47455	2212326	6.53%	1.184%
7	4.031	161	162	172	VV 6	43147	1517163	4.48%	0.812%
8	4.102	172	174	186	VV 6	41302	1956887	5.78%	1.047%
9	4.343	213	215	217	VV 3	29880	424169	1.25%	0.227%
10	4.513	242	244	251	VV 3	26473	840596	2.48%	0.450%
11	4.848	299	301	306	VV 6	15104	333471	0.98%	0.178%
12	5.952	484	489	502	VV 3	10439	353498	1.04%	0.189%
13	6.240	536	538	547	PV 6	2022	48947	0.14%	0.026%
14	6.910	650	652	653	PV 2	1740	8656	0.03%	0.005%
15	8.702	945	957	966	PV 3	5584	147262	0.43%	0.079%
16	9.020	1000	1011	1013	VV 8	2050	55411	0.16%	0.030%
17	9.213	1034	1044	1056	PV	14525	270555	0.80%	0.145%
18	9.895	1150	1160	1176	PV	1065681	22142505	65.40%	11.850%
19	12.369	1574	1581	1587	VV	46015	724253	2.14%	0.388%
20	13.385	1743	1754	1772	VV	1671637	30102877	88.91%	16.111%
21	13.544	1776	1781	1786	VV	4273	85855	0.25%	0.046%
22	14.002	1849	1859	1866	VV 5	3479	66752	0.20%	0.036%
23	15.442	2092	2104	2116	PV	45158	675796	2.00%	0.362%
24	16.699	2312	2318	2324	PV 2	2266	39663	0.12%	0.021%
25	17.104	2378	2387	2392	VV 5	3849	67257	0.20%	0.036%
26	17.621	2467	2475	2482	PV 6	1989	38861	0.11%	0.021%
27	18.191	2566	2572	2582	VV	15646	244645	0.72%	0.131%
28	18.520	2619	2628	2645	PV	1819296	33857020	100.00%	18.120%
29	19.143	2727	2734	2749	PV 2	11319	216442	0.64%	0.116%
30	20.500	2943	2965	2982	PV	867699	16265744	48.04%	8.705%
31	20.636	2982	2988	2995	PV	6635	97367	0.29%	0.052%
32	21.352	3102	3110	3116	BV 4	5148	82256	0.24%	0.044%
33	22.533	3303	3311	3321	BV 2	10282	202136	0.60%	0.108%
34	22.751	3340	3348	3355	VV 3	2329	43328	0.13%	0.023%
35	22.904	3362	3374	3395	VV 2	1676392	33756358	99.70%	18.066%
36	23.062	3395	3401	3418	VV	12179	272432	0.80%	0.146%
37	30.753	4699	4710	4759	PV 2	859993	19662572	58.08%	10.523%

38	31.047	4759	4760	4770	VV	7	1516	32598	0.10%	0.017%
39	34.649	5362	5373	5409	PV		385639	10677007	31.54%	5.714%
40	34.872	5409	5411	5430	VV	9	4846	161328	0.48%	0.086%

Sum of corrected areas: 186849667

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\060702\12737.D
Operator :
Acquired : 7 Jun 2002 6:21 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name:
Misc Info :
Vial Number: 13
Quant File :060302.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060702\12737.D Vial: 13
Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

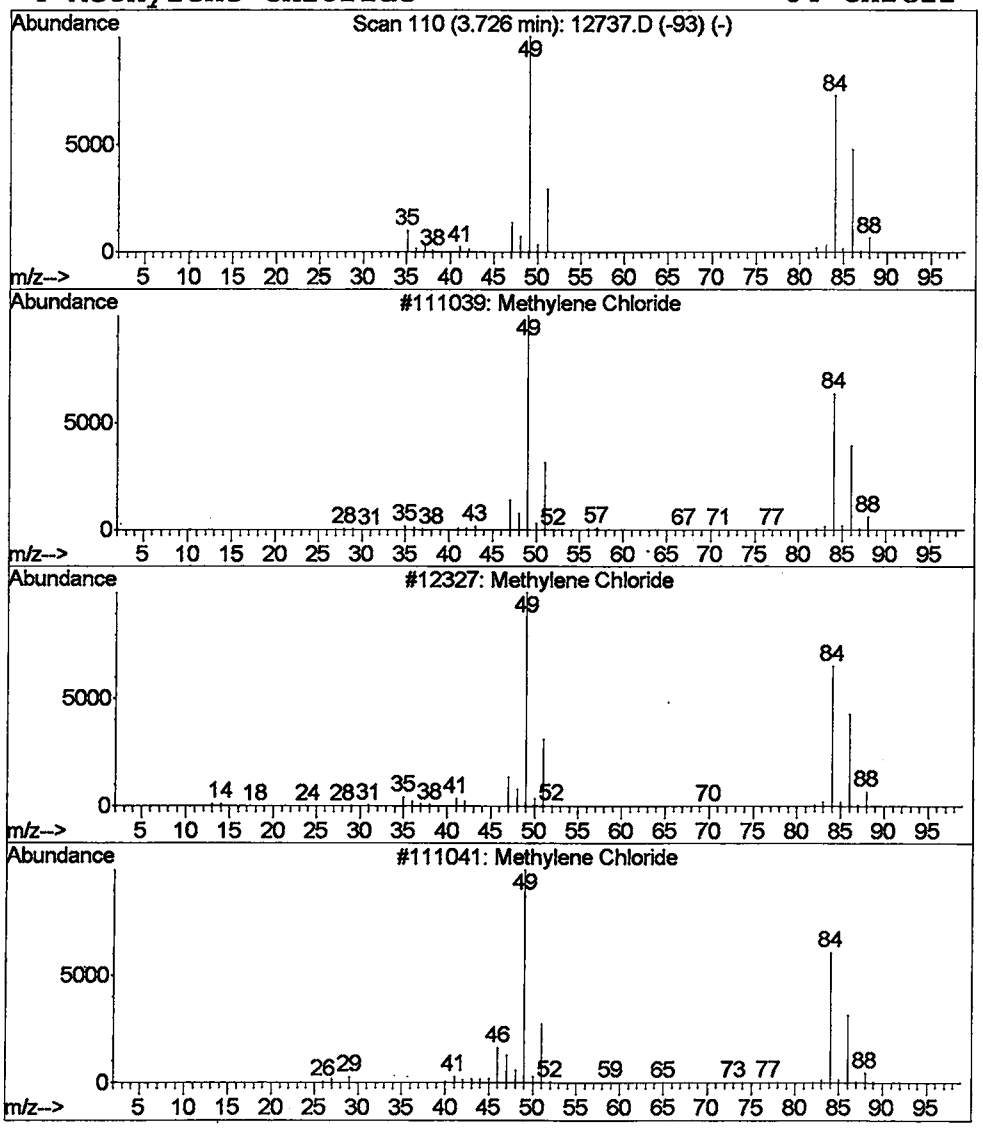
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

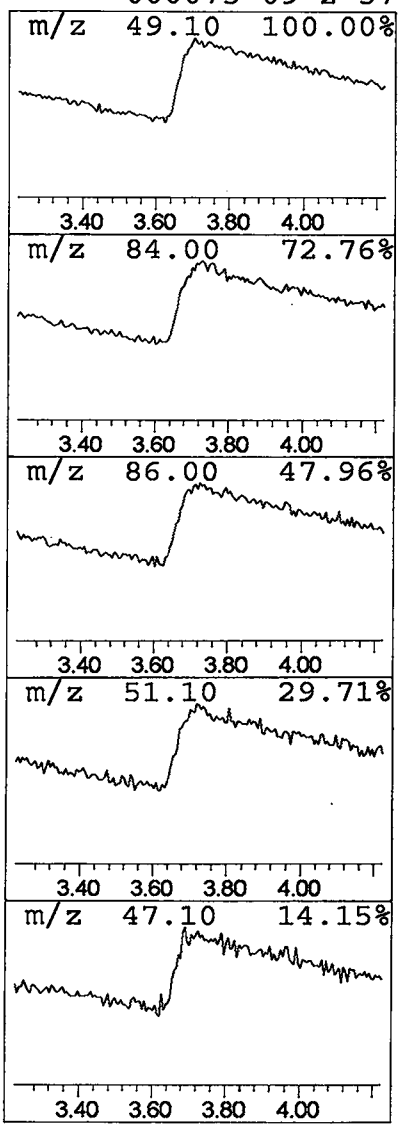
****

Peak Number 1 Methylene Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	8.49 ug/L	4700800	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	95
2	Methylene Chloride	84	CH2Cl2	000075-09-2	91
3	Methylene Chloride	84	CH2Cl2	000075-09-2	90
4	Methylene Chloride	84	CH2Cl2	000075-09-2	37





Library Search Compound Report

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Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

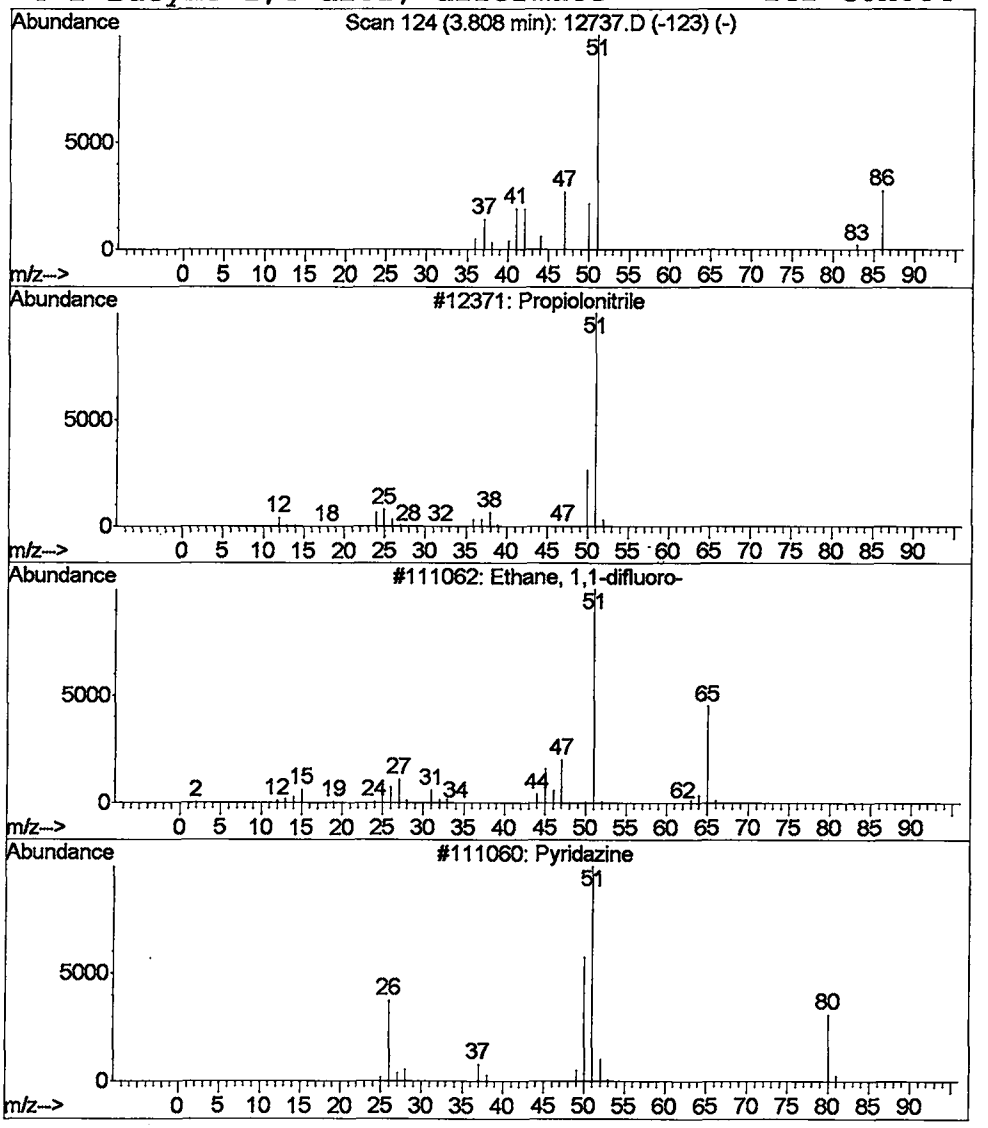
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

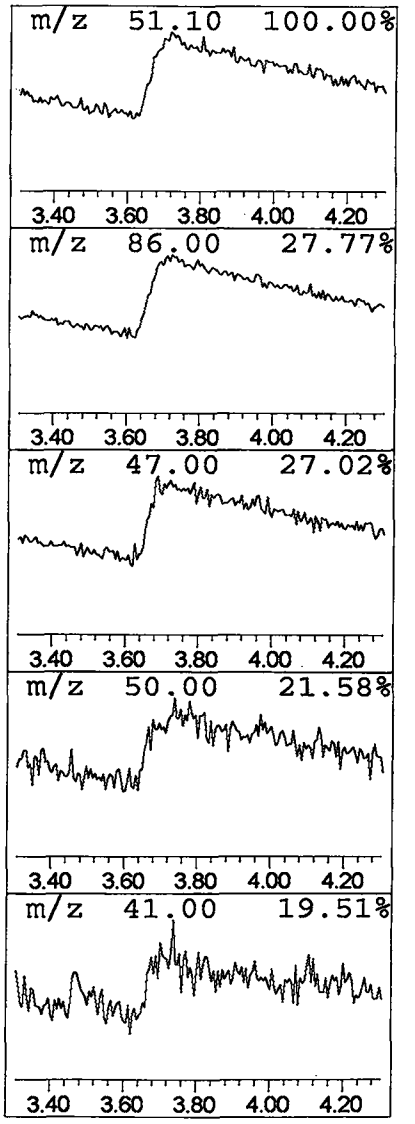
****

Peak Number 2 Propiolonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	3.82 ug/L	2114250	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	7
2	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
3	Pyridazine	80	C4H4N2	000289-80-5	2
4	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	1





Library Search Compound Report

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Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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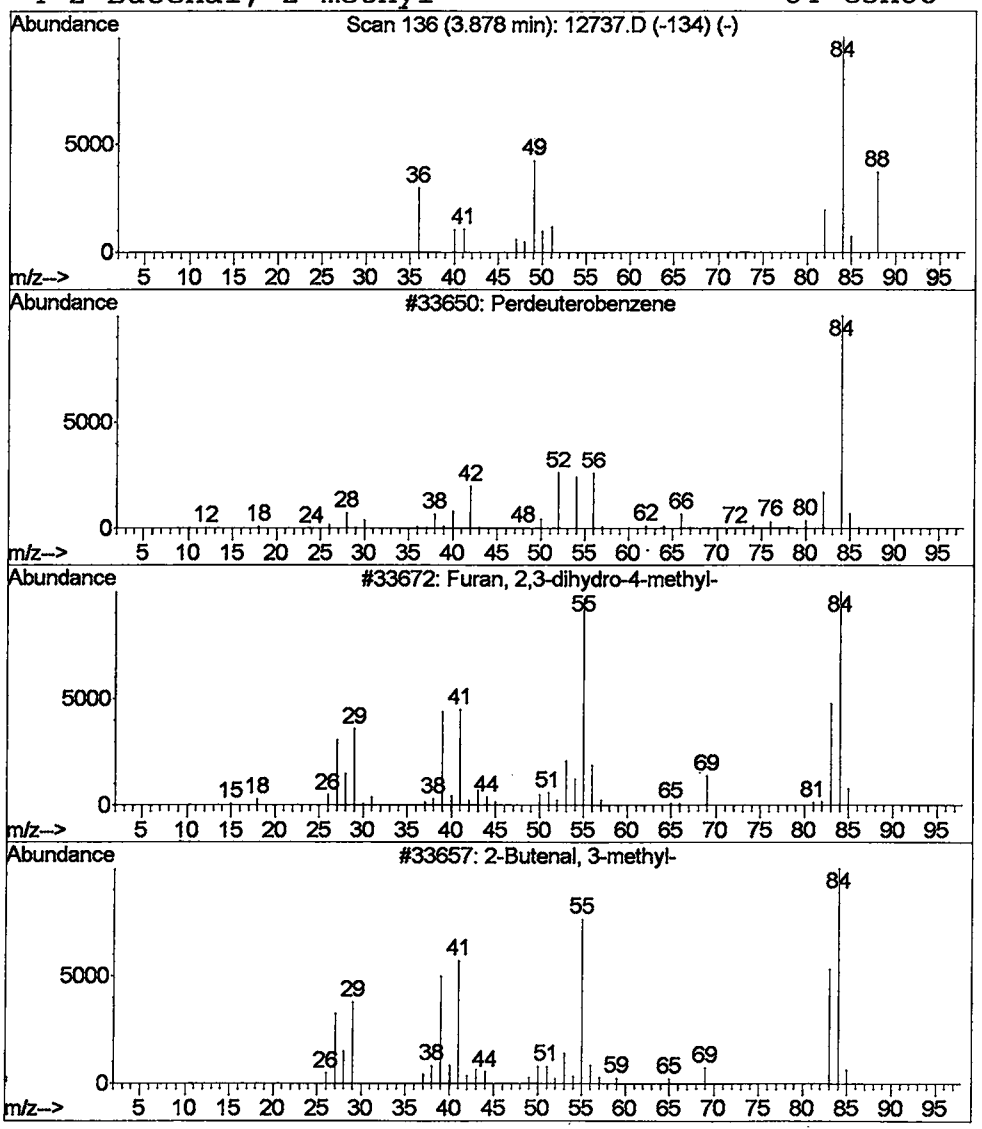
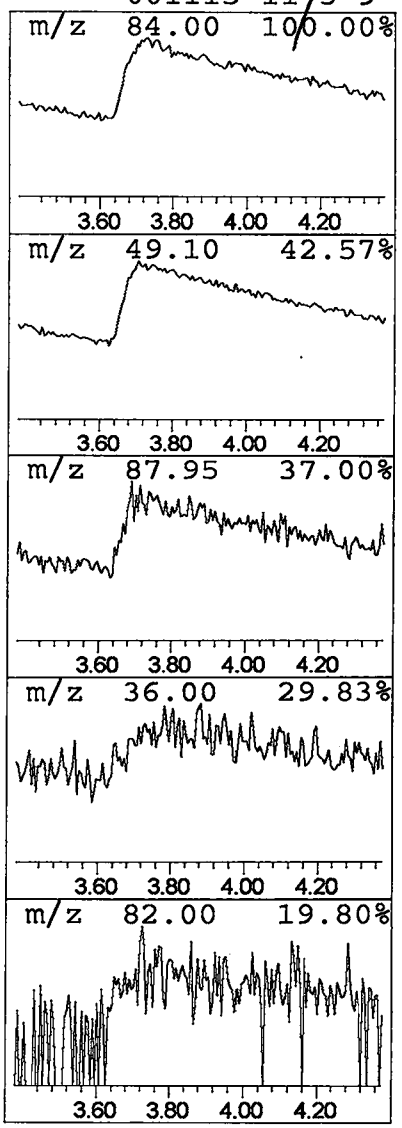
Peak Number 3 Perdeuterobenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	1.77 ug/L	978613	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perdeuterobenzene	84	C6D6	001076-43-3	9
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	9
3	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	9
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	9





Library Search Compound Report

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Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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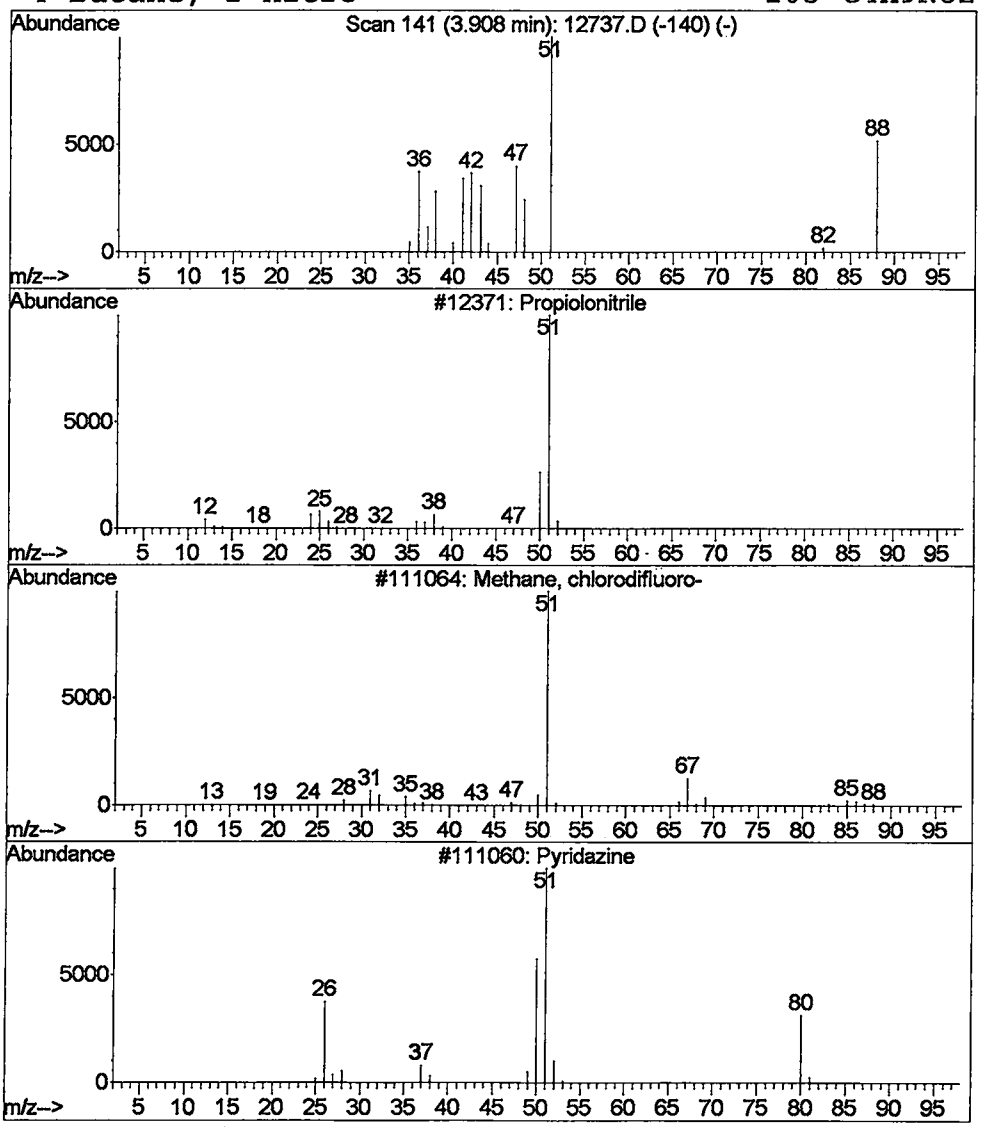
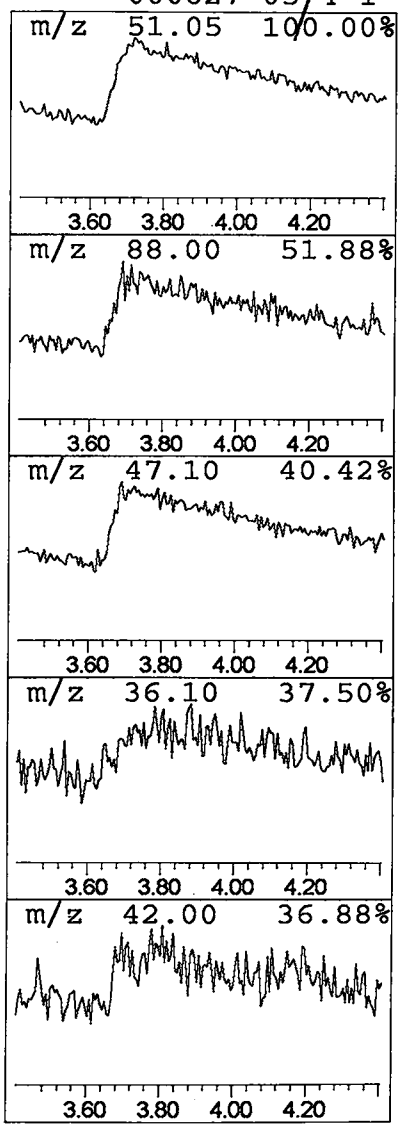
Peak Number 4 Propiolonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	2.26 ug/L	1249100	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	3
2	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	2
3	Pyridazine	80	C4H4N2	000289-80-5	1
4	Butane, 1-nitro-	103	C4H9NO2	000627-05-4	1





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060702\12737.D Vial: 13
Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
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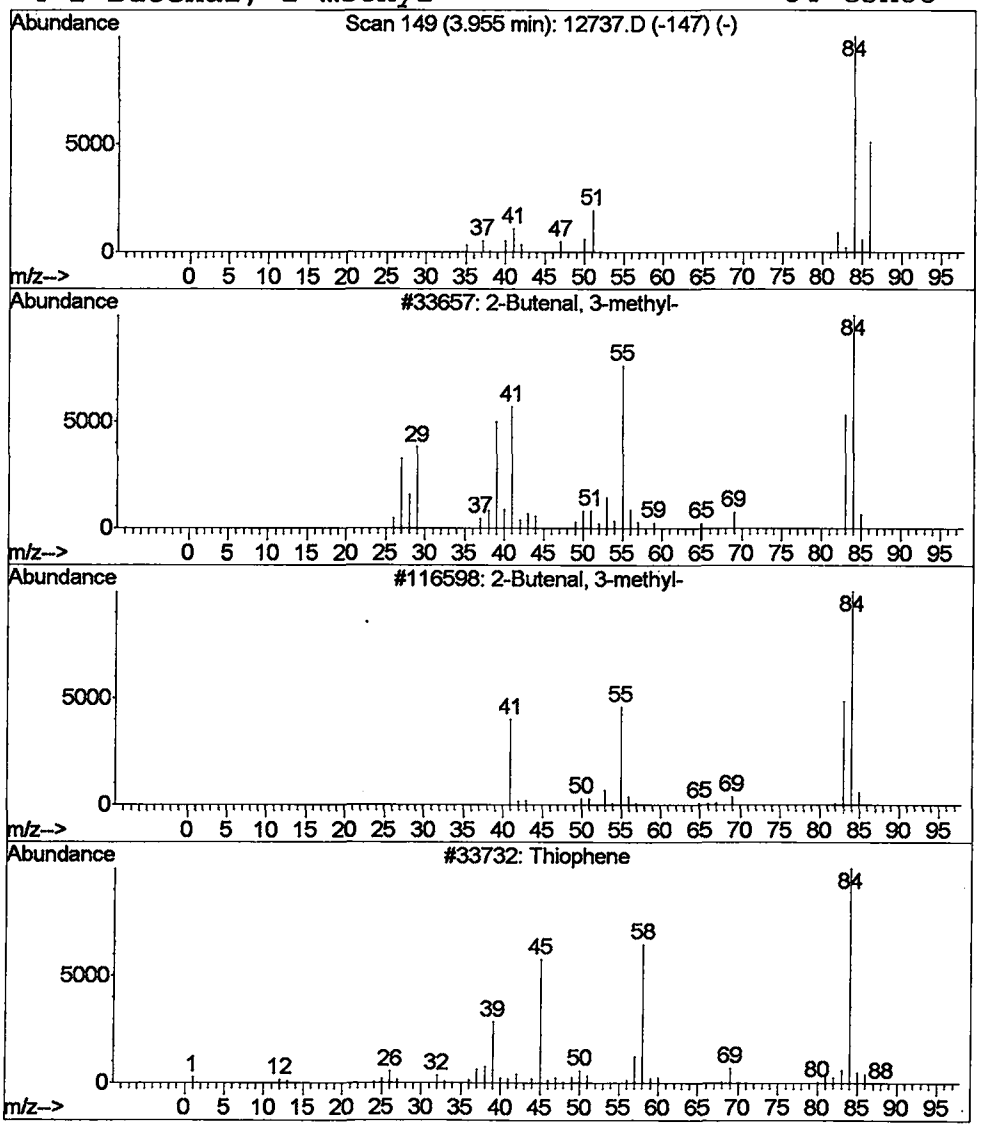
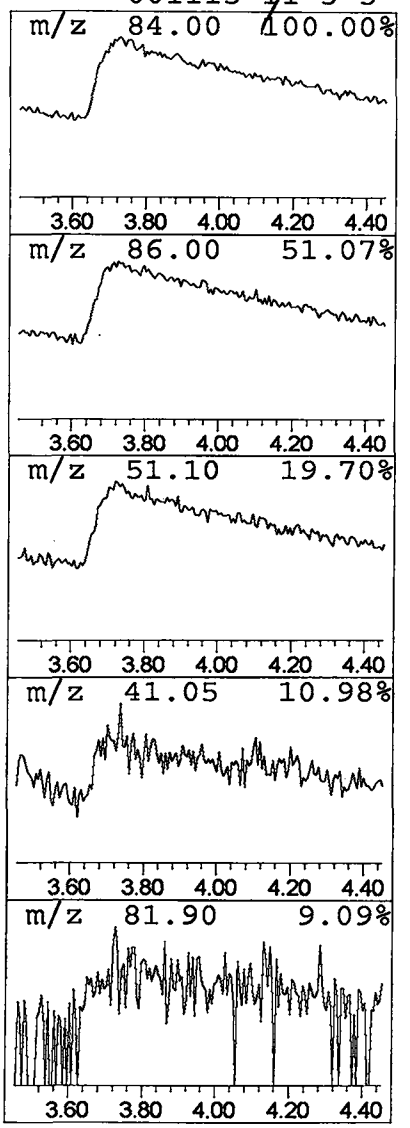
Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	4.00 ug/L	2212330	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	37
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	7
3	Thiophene	84	C4H4S	000110-02-1	7
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	5





Library Search Compound Report

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Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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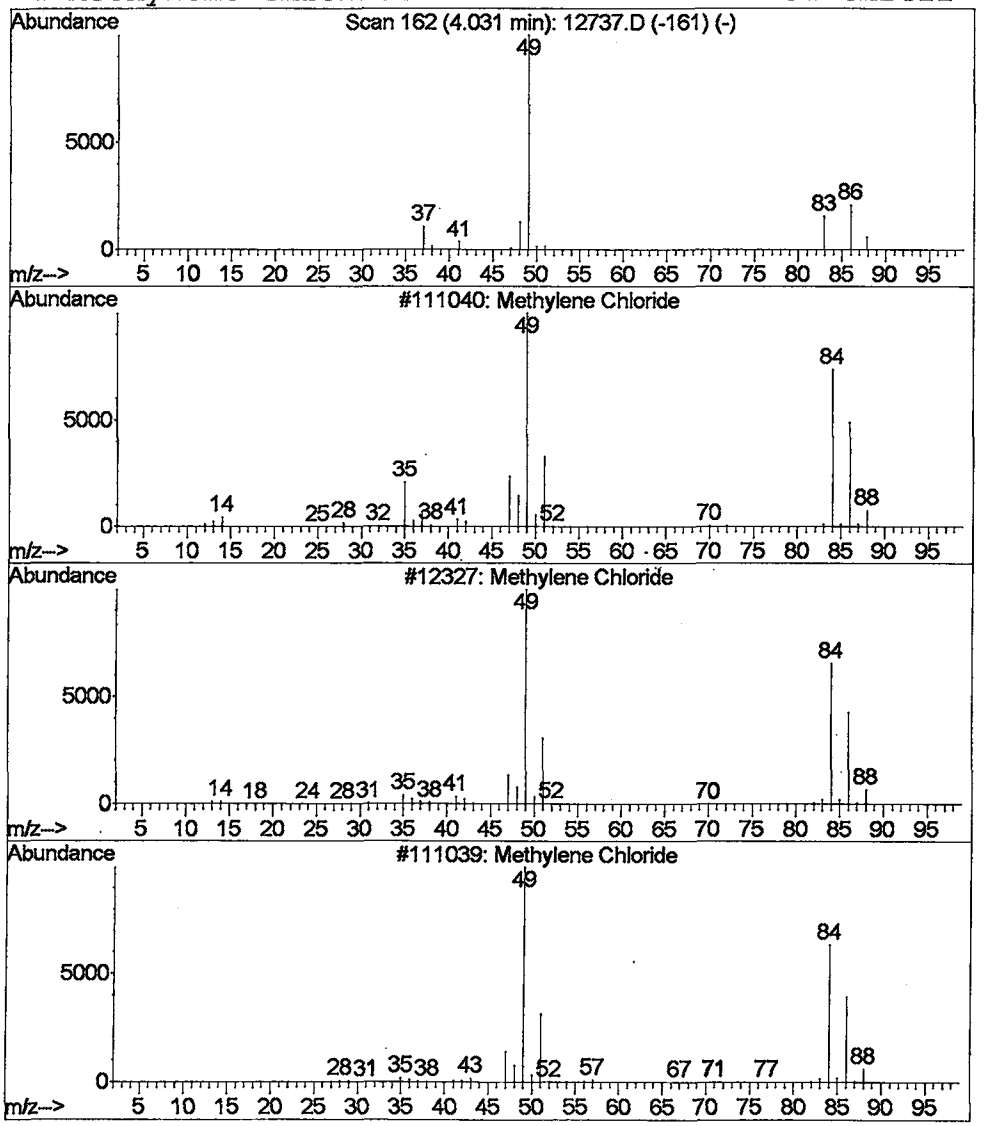
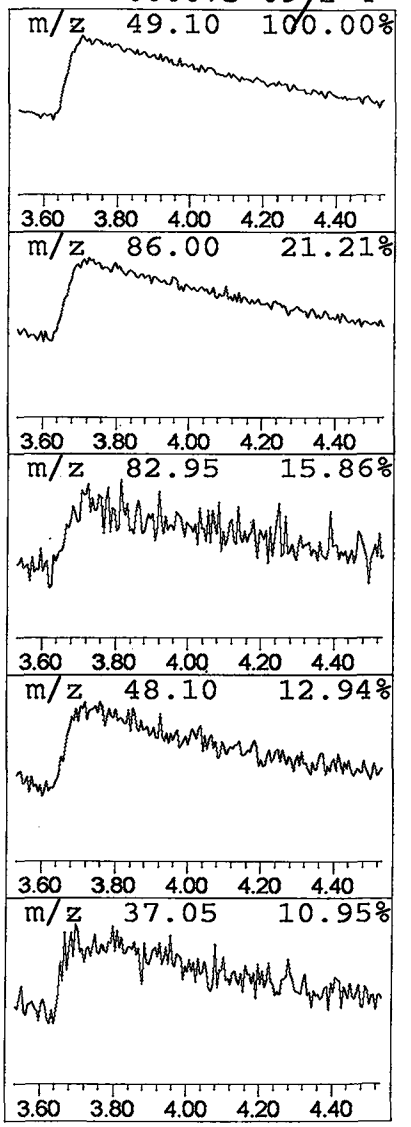
Peak Number 6 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	2.74 ug/L	1517160	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	43
2	Methylene Chloride	84	CH2Cl2	000075-09-2	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	4
4	Methylene Chloride	84	CH2Cl2	000075-09-2	4





Library Search Compound Report

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Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

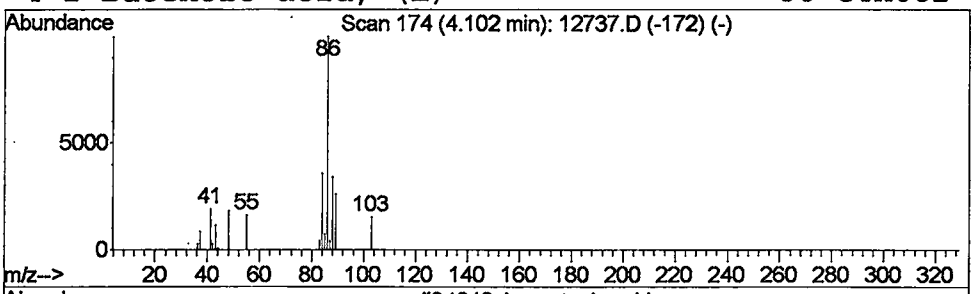
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

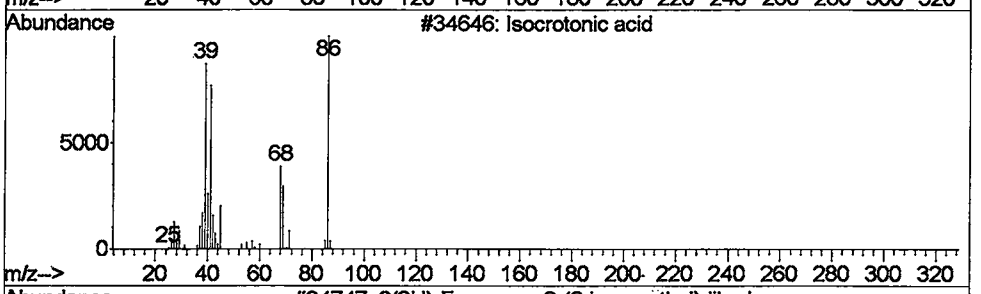
****

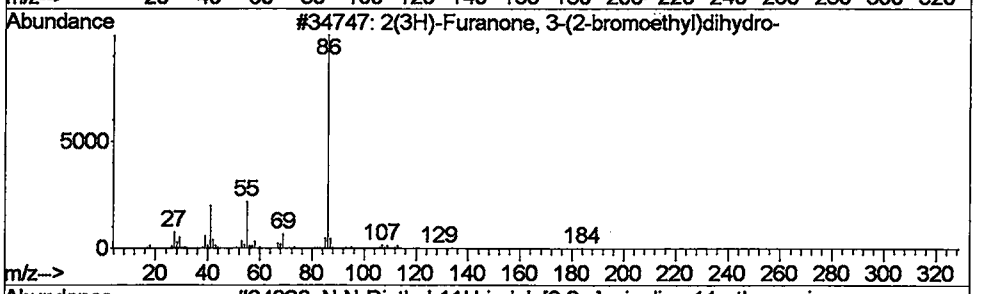
Peak Number 7 Isocrotonic acid Concentration Rank 4

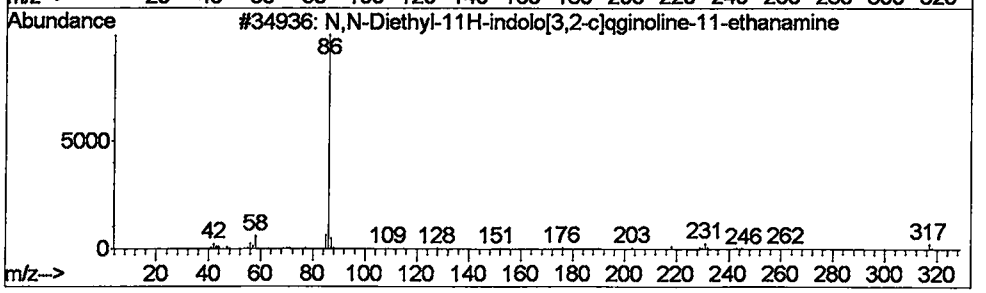
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.54 ug/L	1956890	1,4-dichlorobenzene-d4	9.89

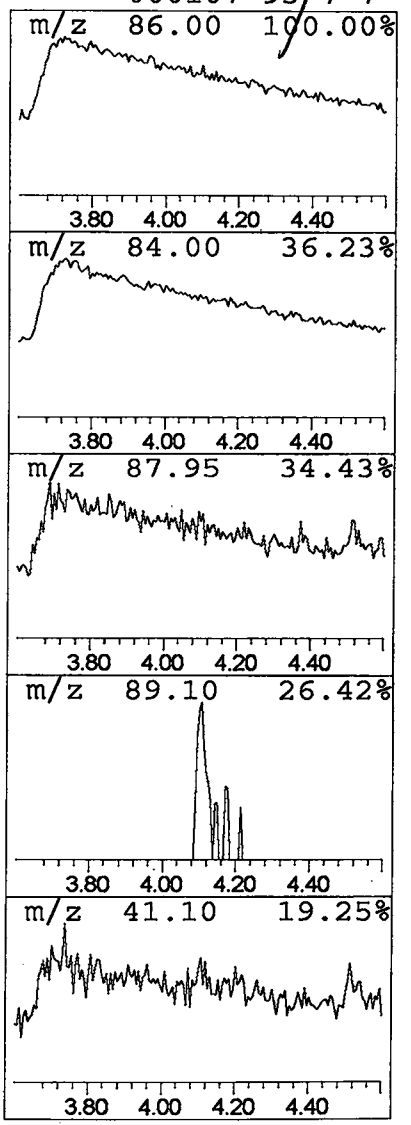
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isocrotonic acid	86	C4H6O2	000503-64-0	9
2	2(3H)-Furanone, 3-(2-bromoethyl)...	192	C6H9BrO2	054815-24-6	9
3	N,N-Diethyl-11H-indolo[3,2-c]qgi...	317	C21H23N3	1000212-55-4	9
4	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	7











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

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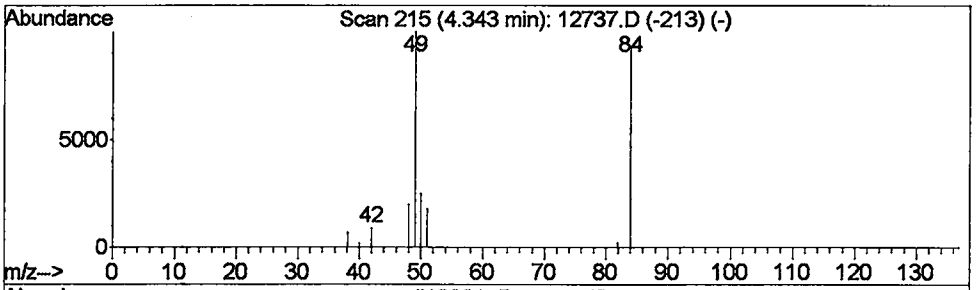
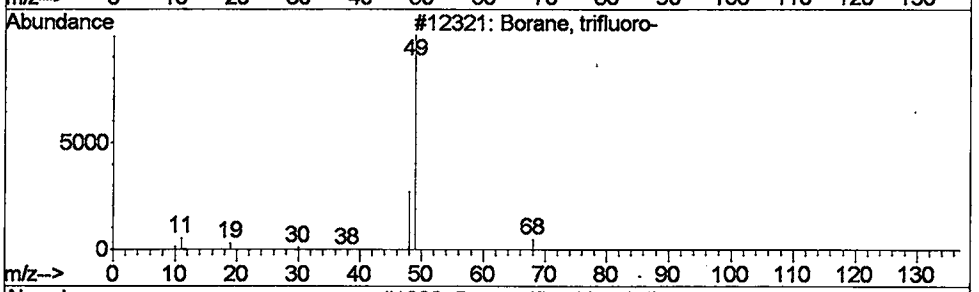
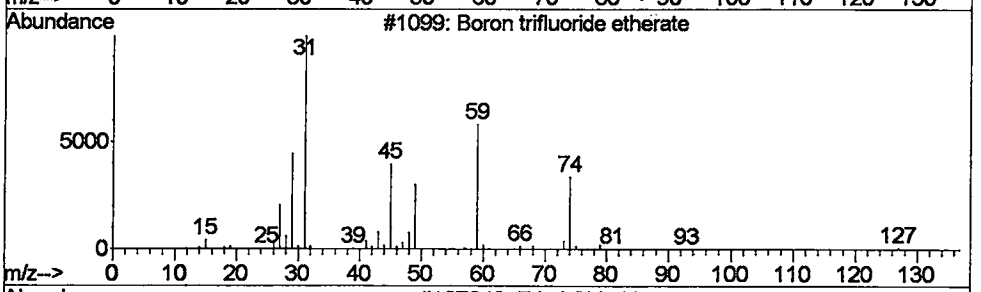
Peak Number 8 Borane, trifluoro- Concentration Rank 11

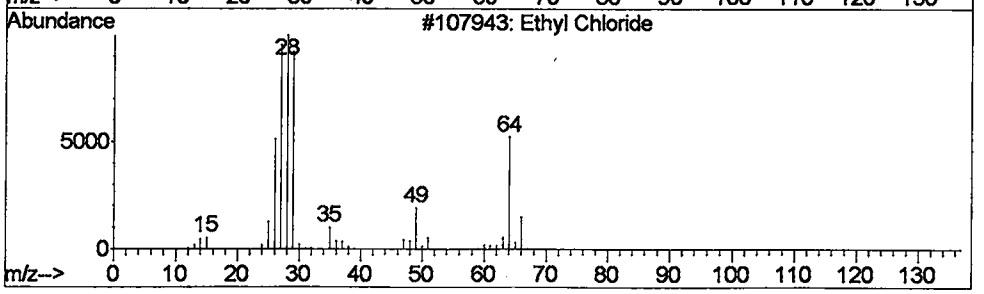
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	0.77 ug/L	424169	1,4-dichlorobenzene-d4	9.89

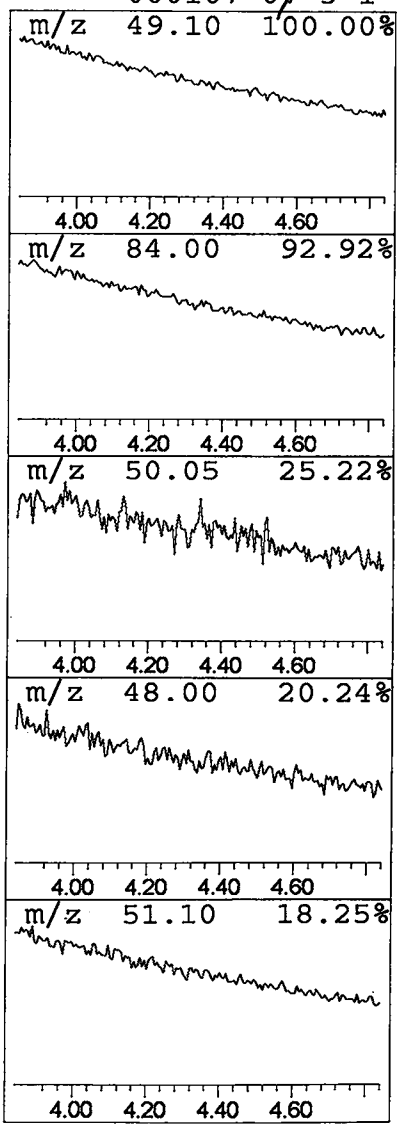
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borane, trifluoro-	68	BF3	007637-07-2	2
2	Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	2
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	1











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

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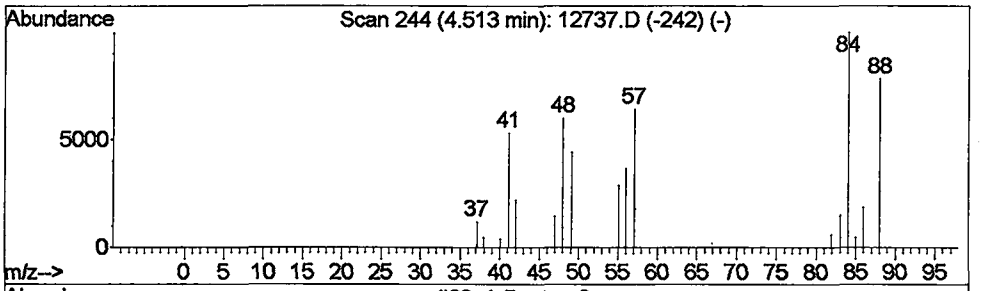
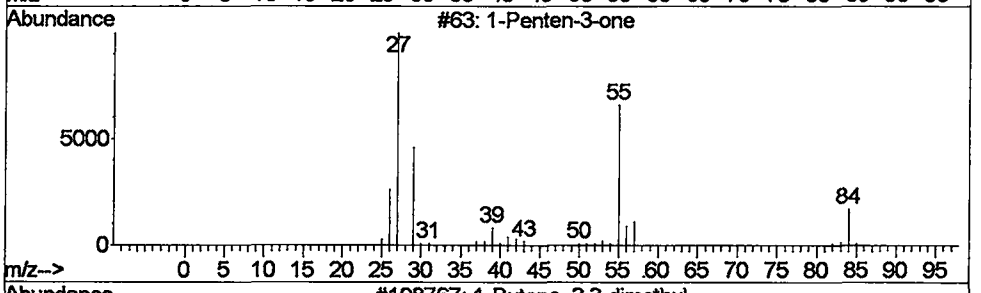
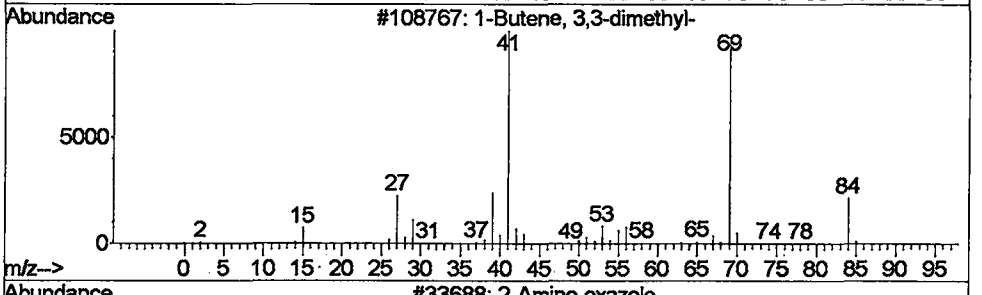
Peak Number 9 1-Penten-3-one Concentration Rank 8

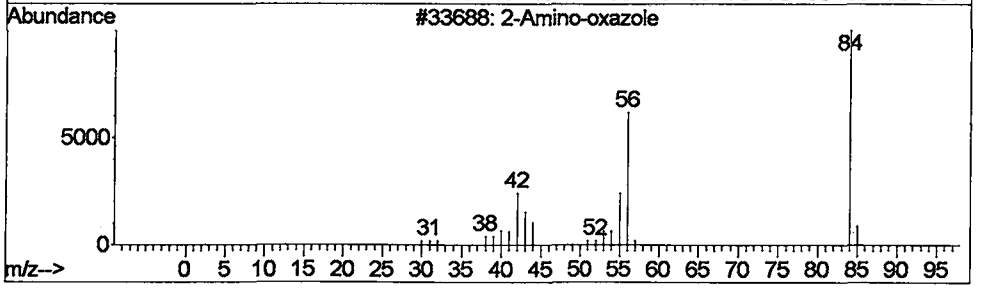
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	1.52 ug/L	840596	1,4-dichlorobenzene-d4	9.89

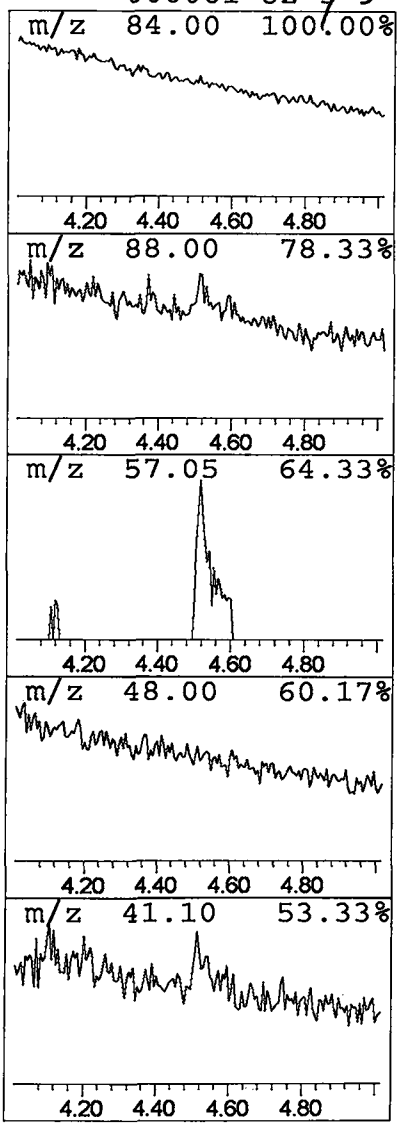
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one	84	C5H8O	001629-58-9	10
2	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	9
3	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	9
4	3-Amino-s-triazole	84	C2H4N4	000061-82-5	9











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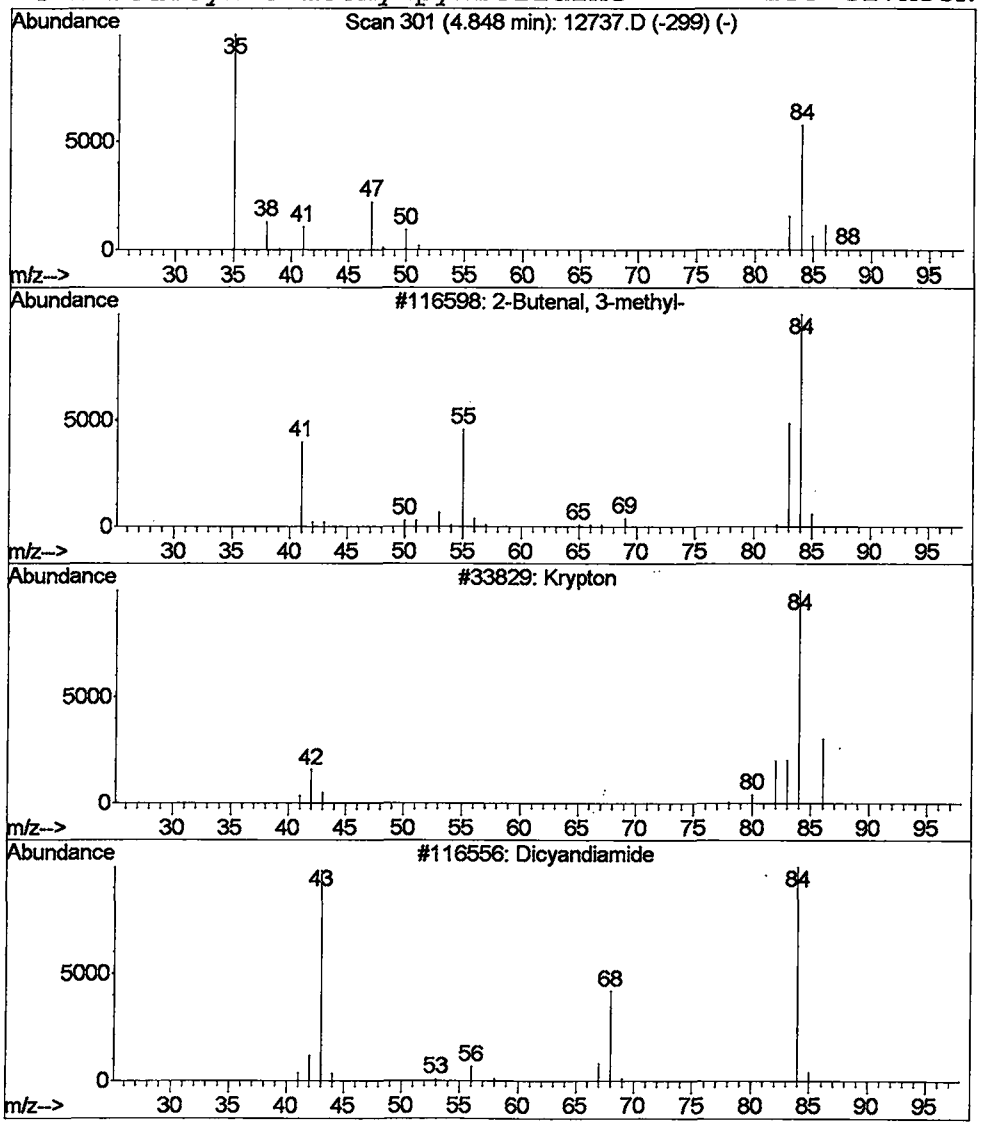
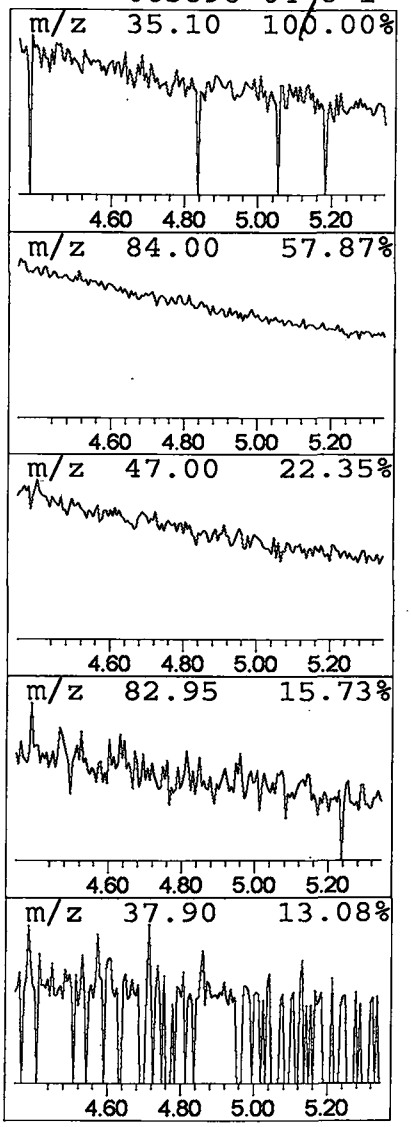
Peak Number 10 2-Butenal, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.60 ug/L	333471	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5
2	Krypton	84	Kr	007439-90-9	4
3	Dicyandiamide	84	C2H4N4	000461-58-5	2
4	2-Dodecyl-5-methylpyrrolidine	253	C17H35N	063896-04-8	1





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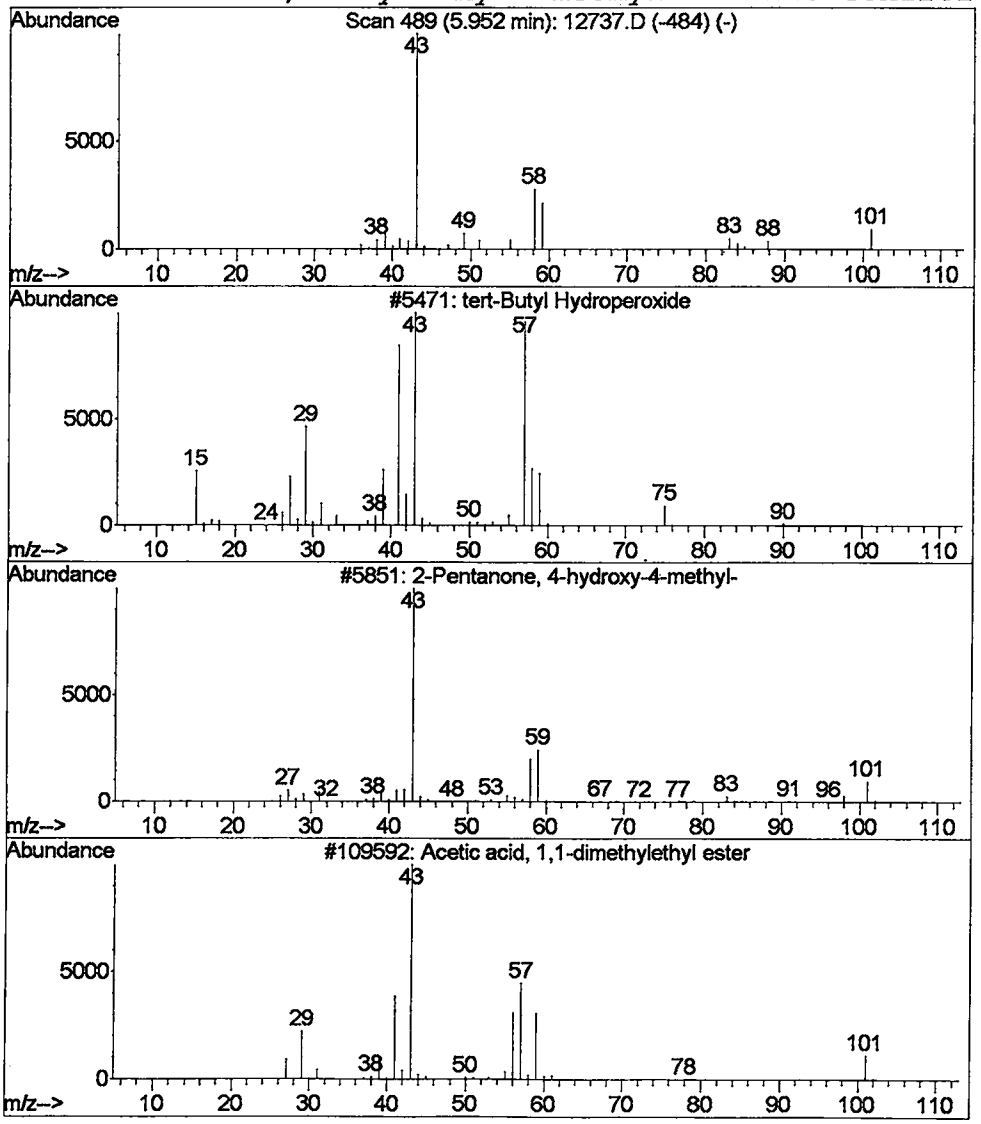
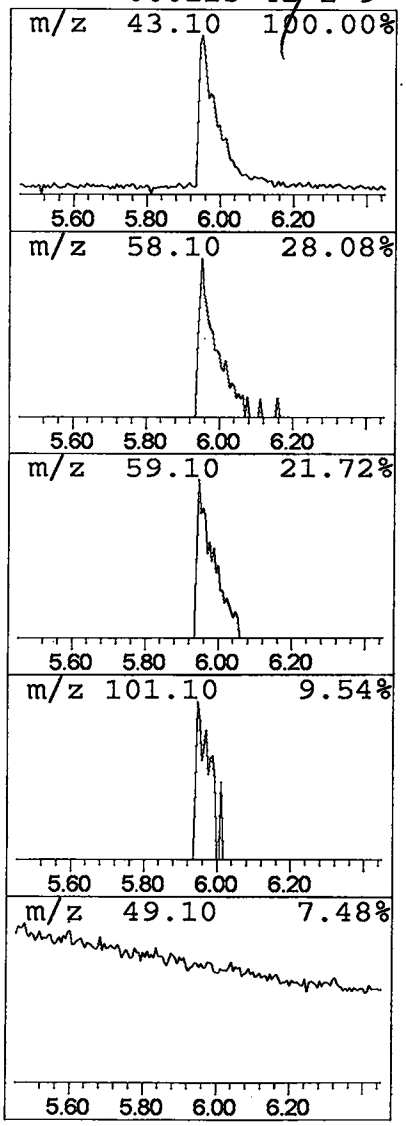
Peak Number 11 tert-Butyl Hydroperoxide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.64 ug/L	353498	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9





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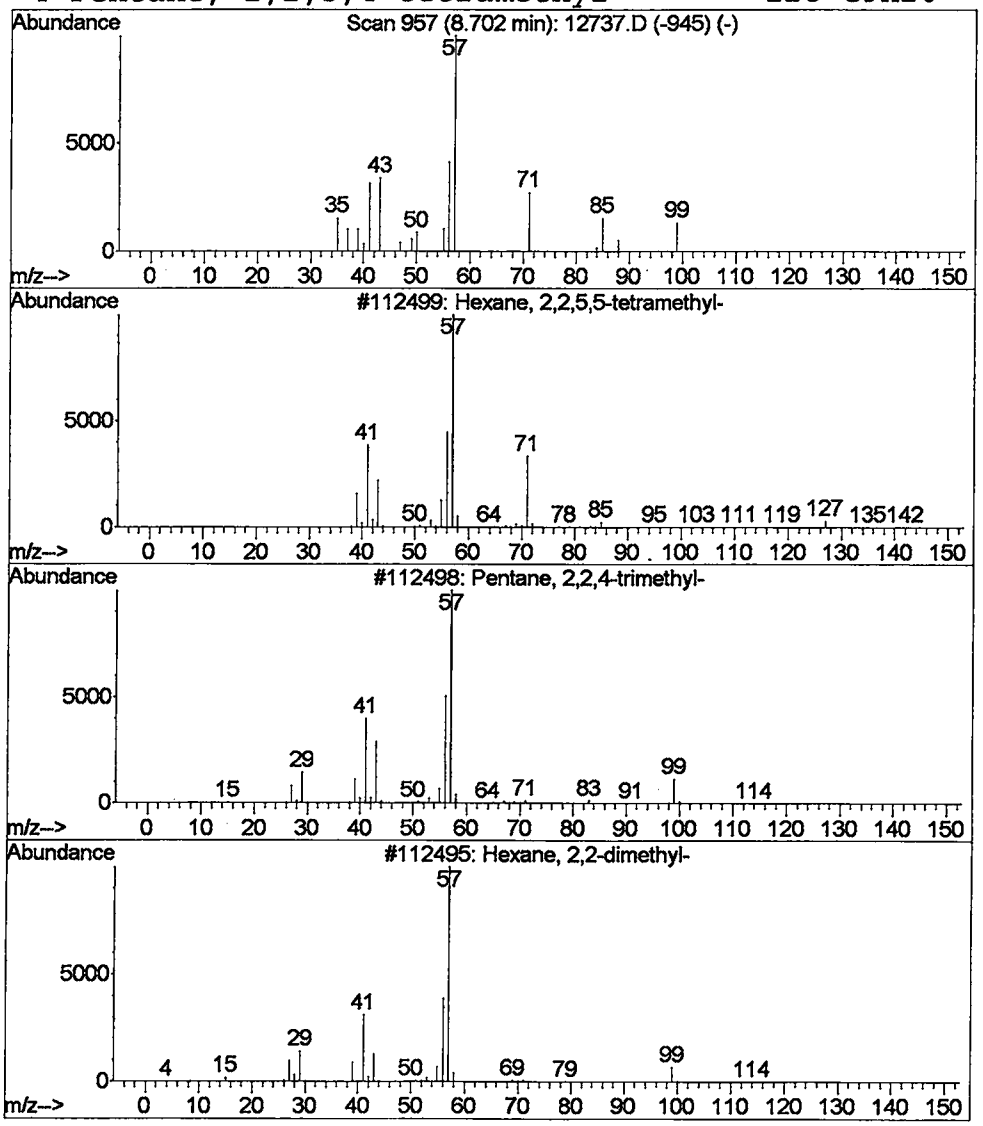
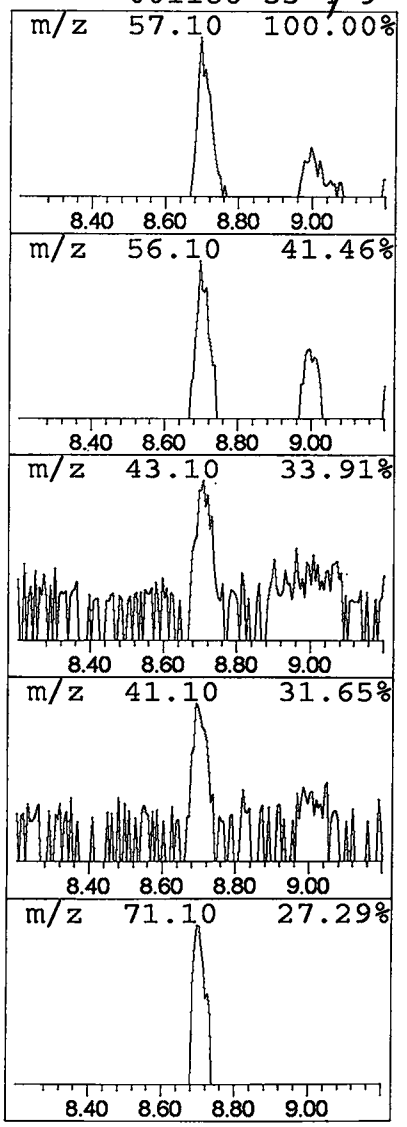
Peak Number 12 Hexane, 2,2,5,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	0.27 ug/L	147262	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	36
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	16
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	12
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	9





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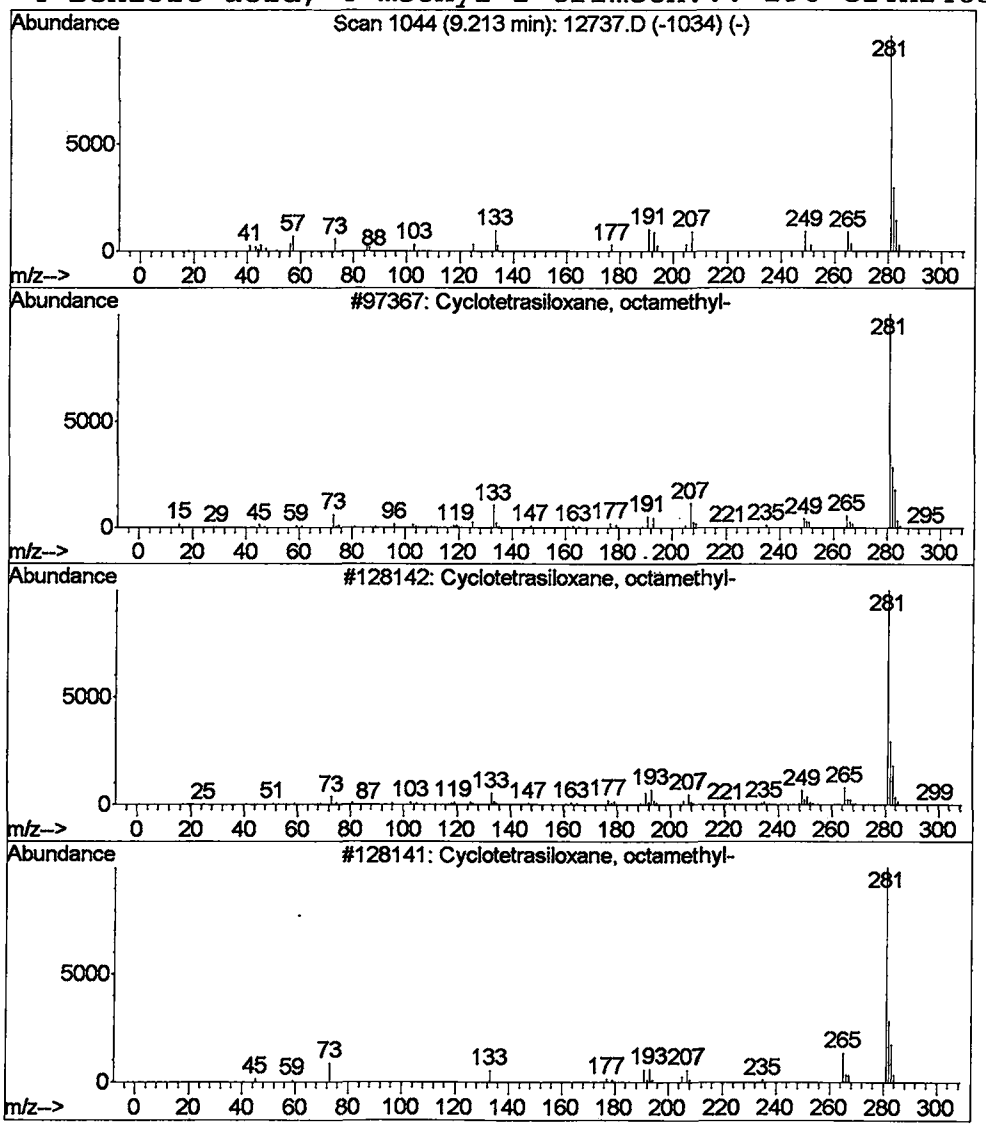
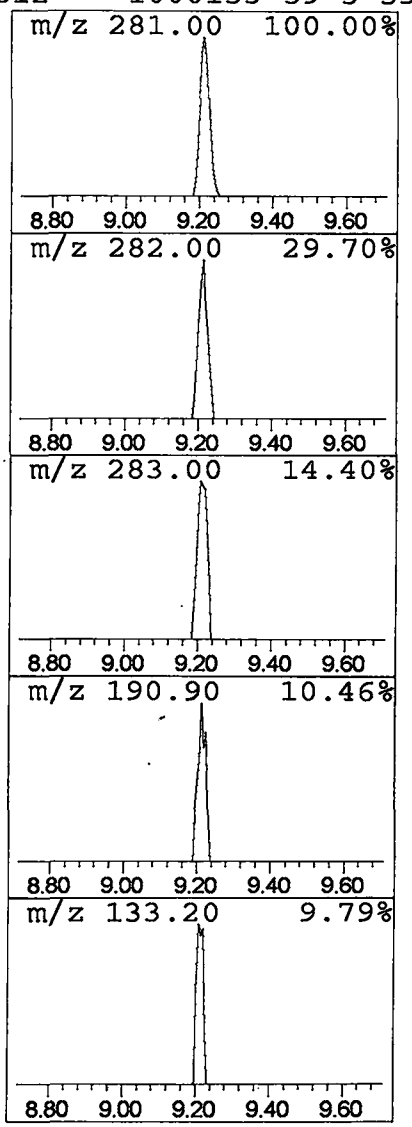
Peak Number 13 Cyclotetrasiloxane, octamet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	0.49 ug/L	270555	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	59
4	Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-3	53





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Title : 508 Modified GC/MS scan
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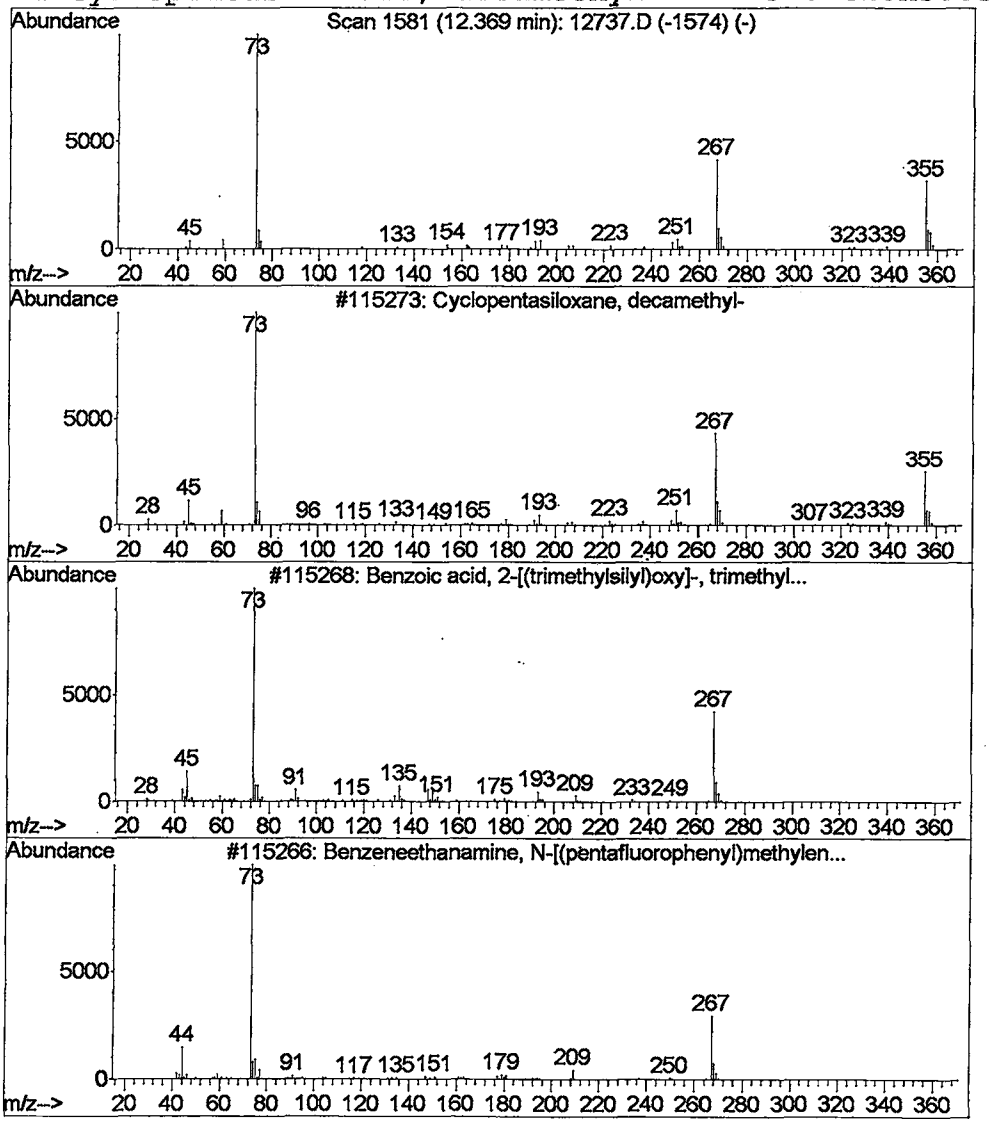
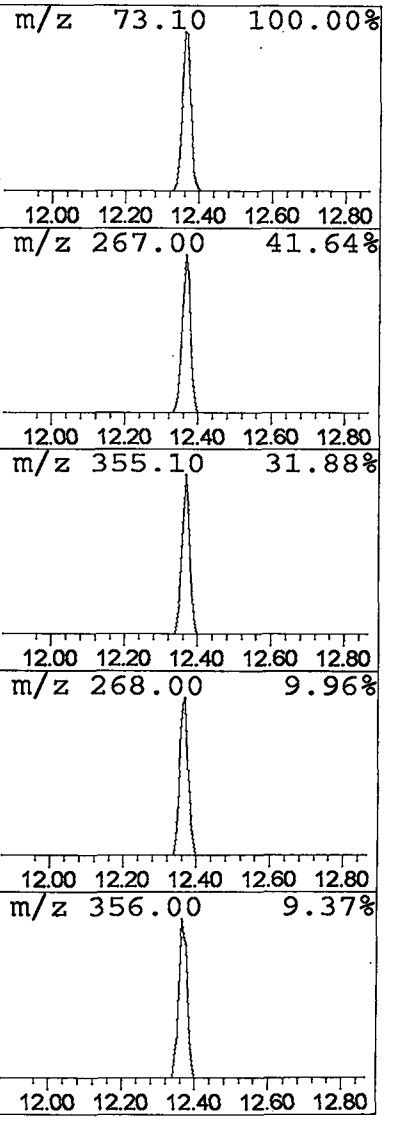
Peak Number 14 Cyclopentasiloxane, decamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.96 ug/L	724253	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	81
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
3	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	38
4	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	38





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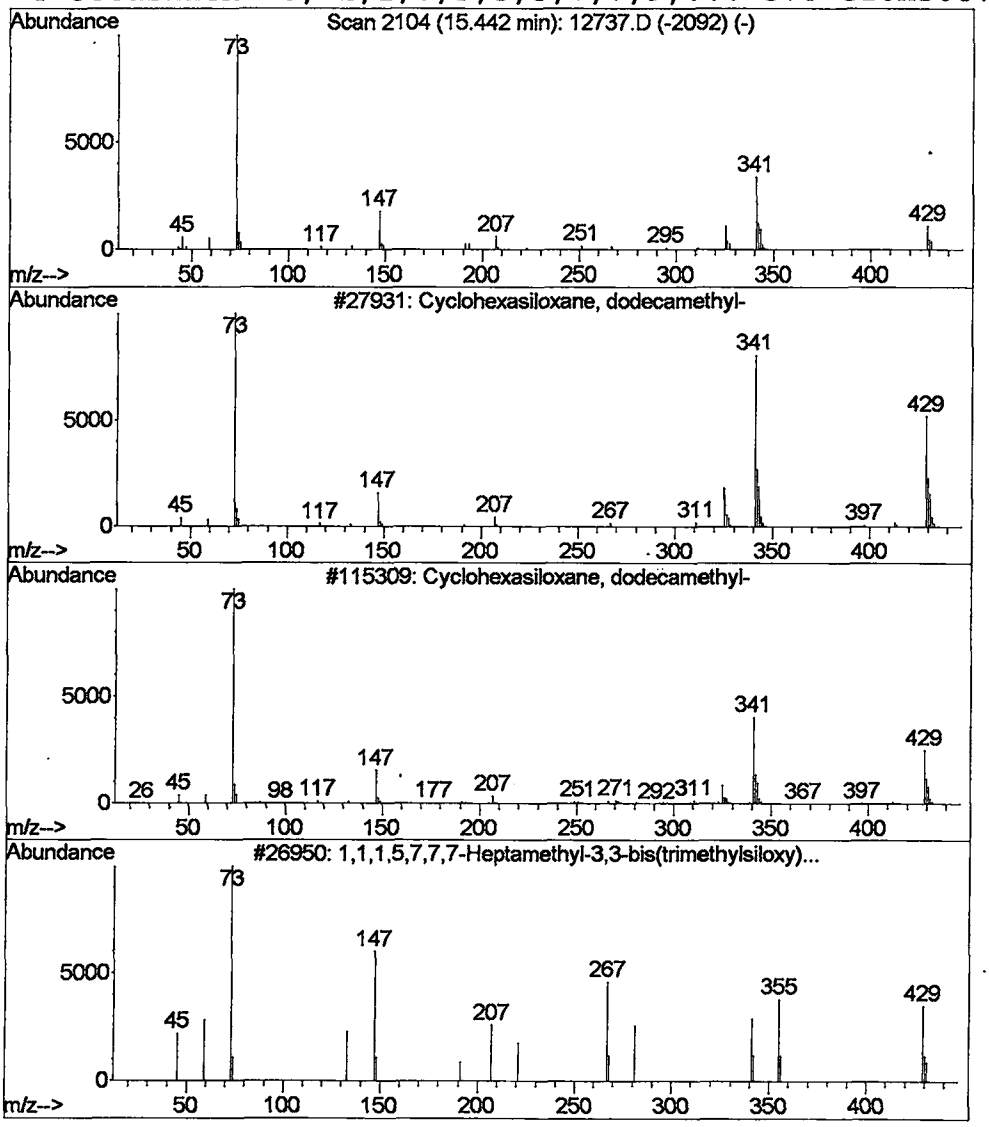
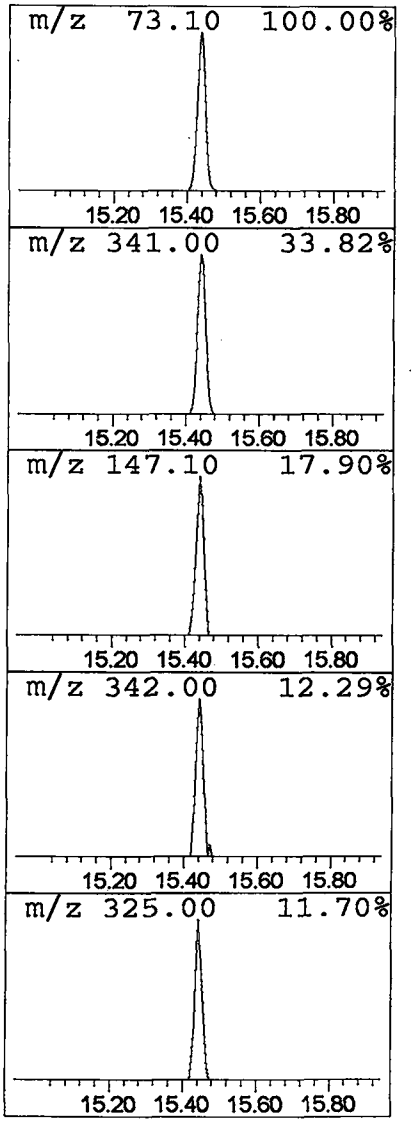
Peak Number 15 Cyclohexasiloxane, dodecame... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	0.90 ug/L	675796	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	83
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	43
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	32





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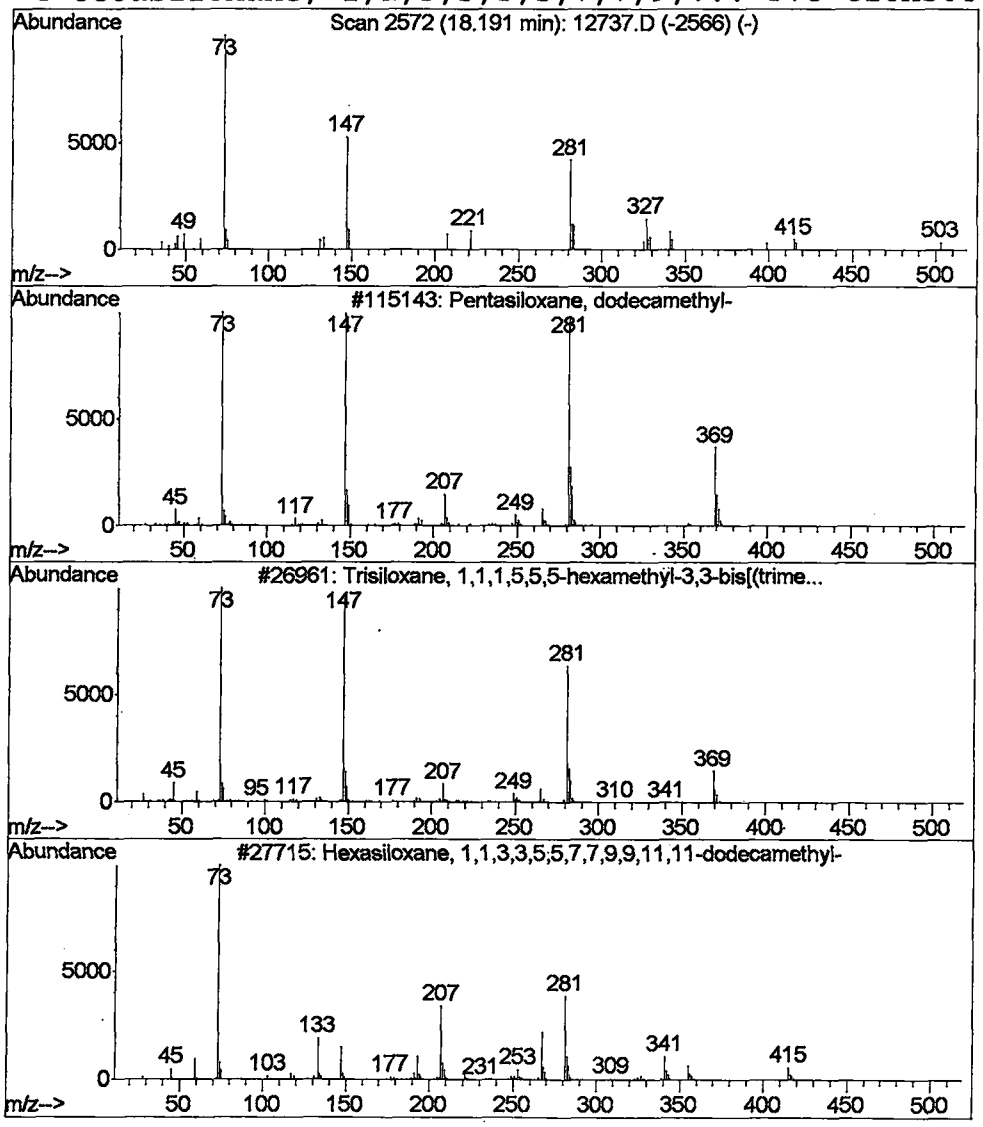
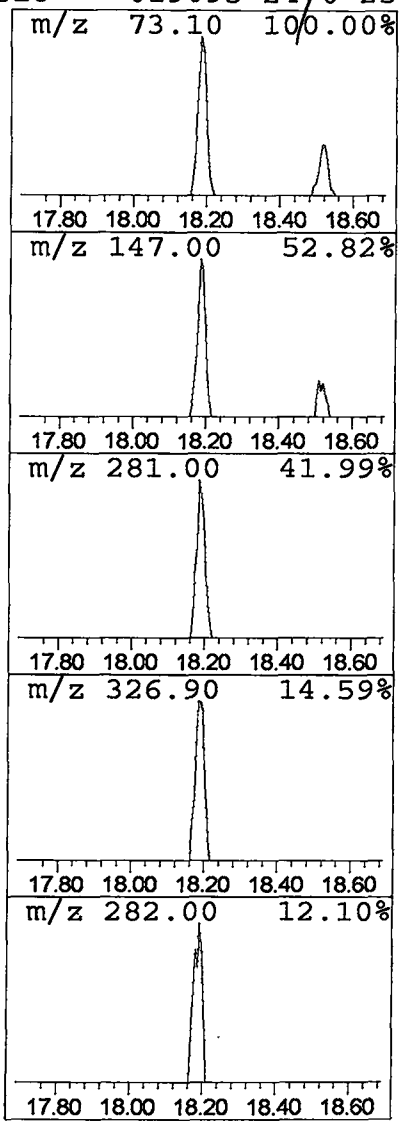
Peak Number 16 Pentasiloxane, dodecamethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	0.29 ug/L	244645	Acenapthalene-d10	18.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	53
2	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	53
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	33
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	25





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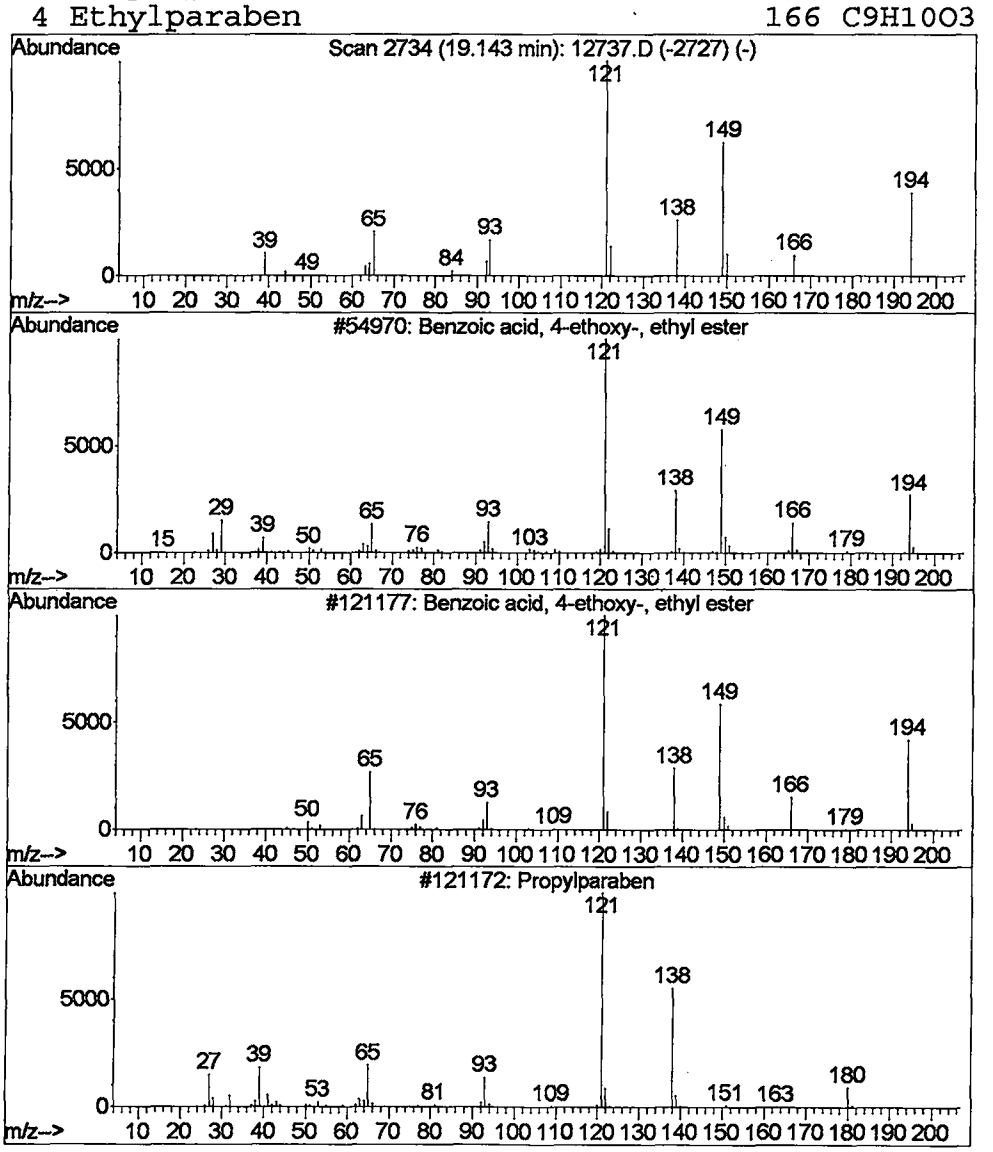
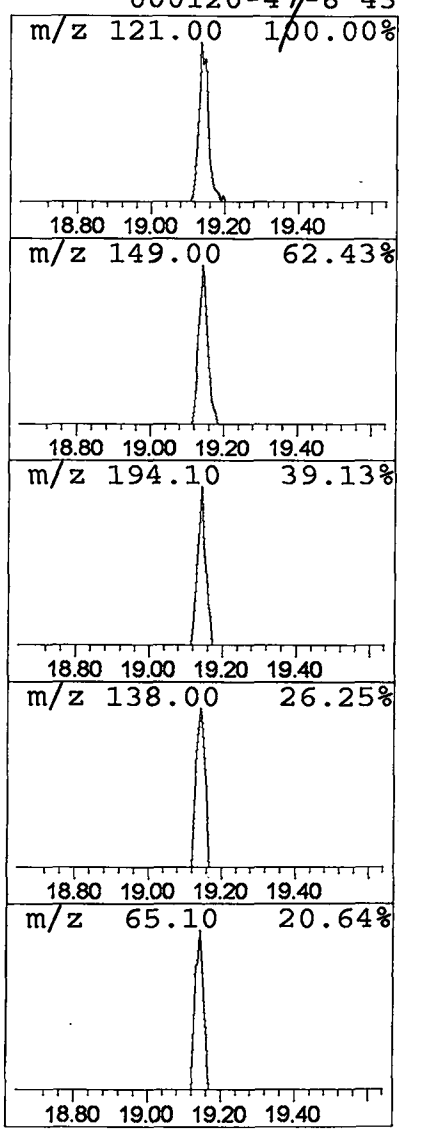
Peak Number 17 Benzoic acid, 4-ethoxy-, et... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	0.26 ug/L	216442	Acenapthalene-d10	18.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl e...	194	C11H14O3	023676-09-7	64
2	Benzoic acid, 4-ethoxy-, ethyl e...	194	C11H14O3	023676-09-7	46
3	Propylparaben	180	C10H12O3	000094-13-3	43
4	Ethylparaben	166	C9H10O3	000120-47-8	43





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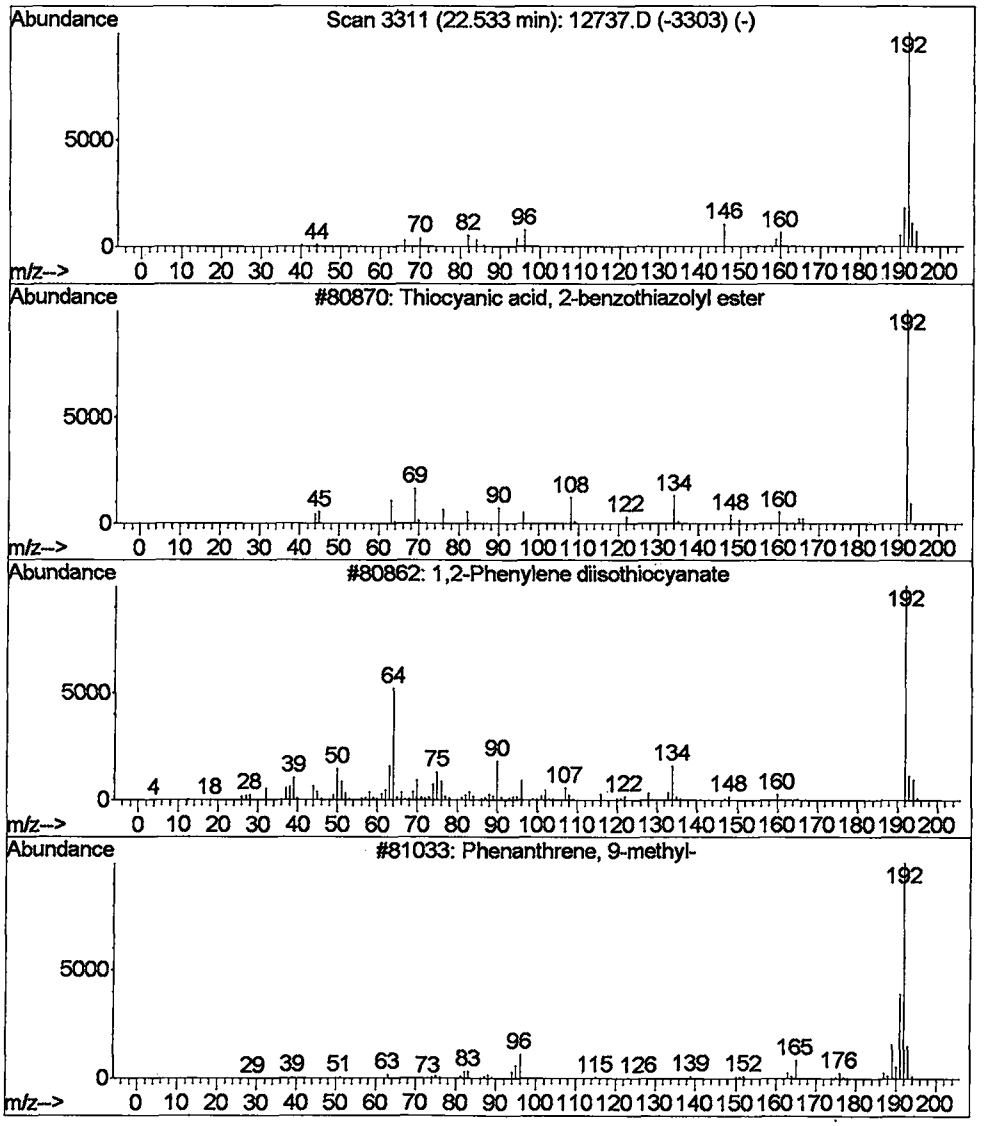
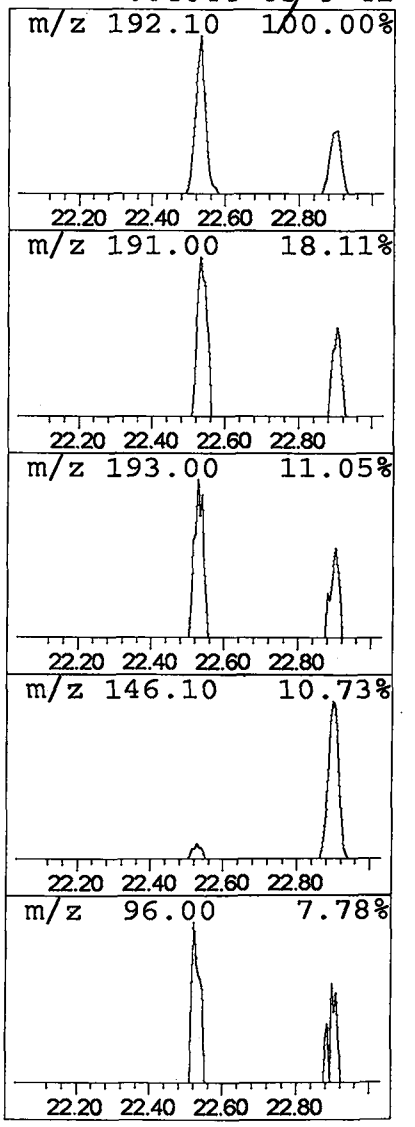
Peak Number 18 Thiocyanic acid, 2-benzothi... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.24 ug/L	202136	Phenanthranene-d10	22.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	53
2	1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	53
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	45
4	Bitoscanate	192	C8H4N2S2	004044-65-9	42





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060702\12737.D Vial: 13
Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

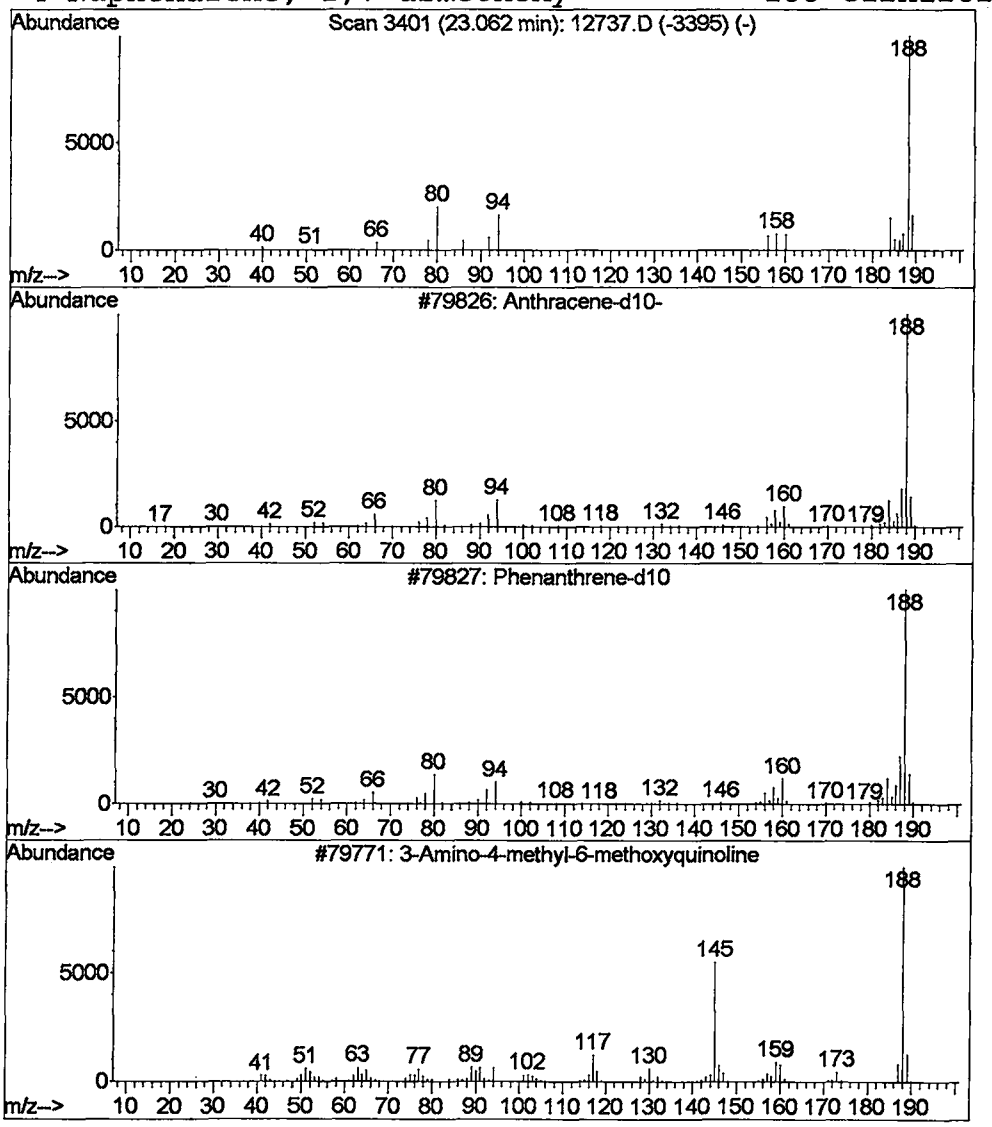
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

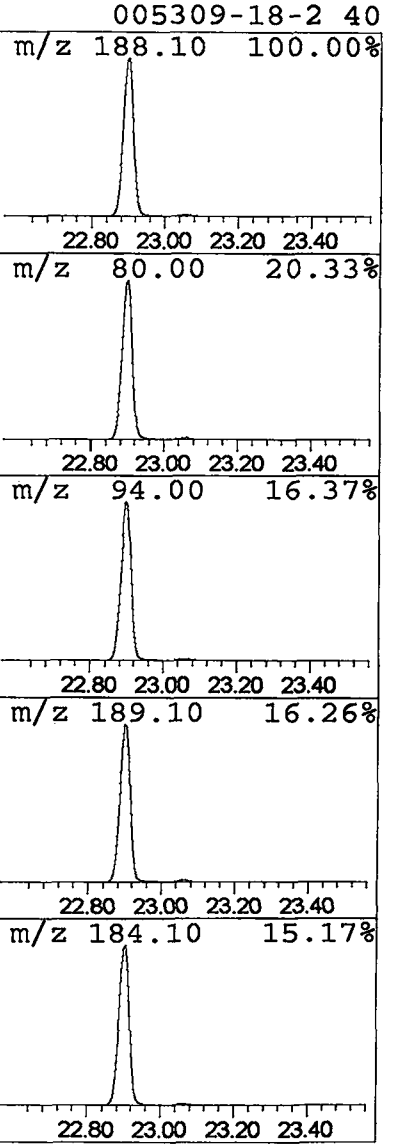
****

Peak Number 19 Anthracene-d10- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.32 ug/L	272432	Phenanthranene-d10	22.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	74
2	Phenanthrene-d10	188	C14D10	001517-22-2	64
3	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	40
4	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	40





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060702\12737.D Vial: 13
Acq On : 7 Jun 2002 6:21 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

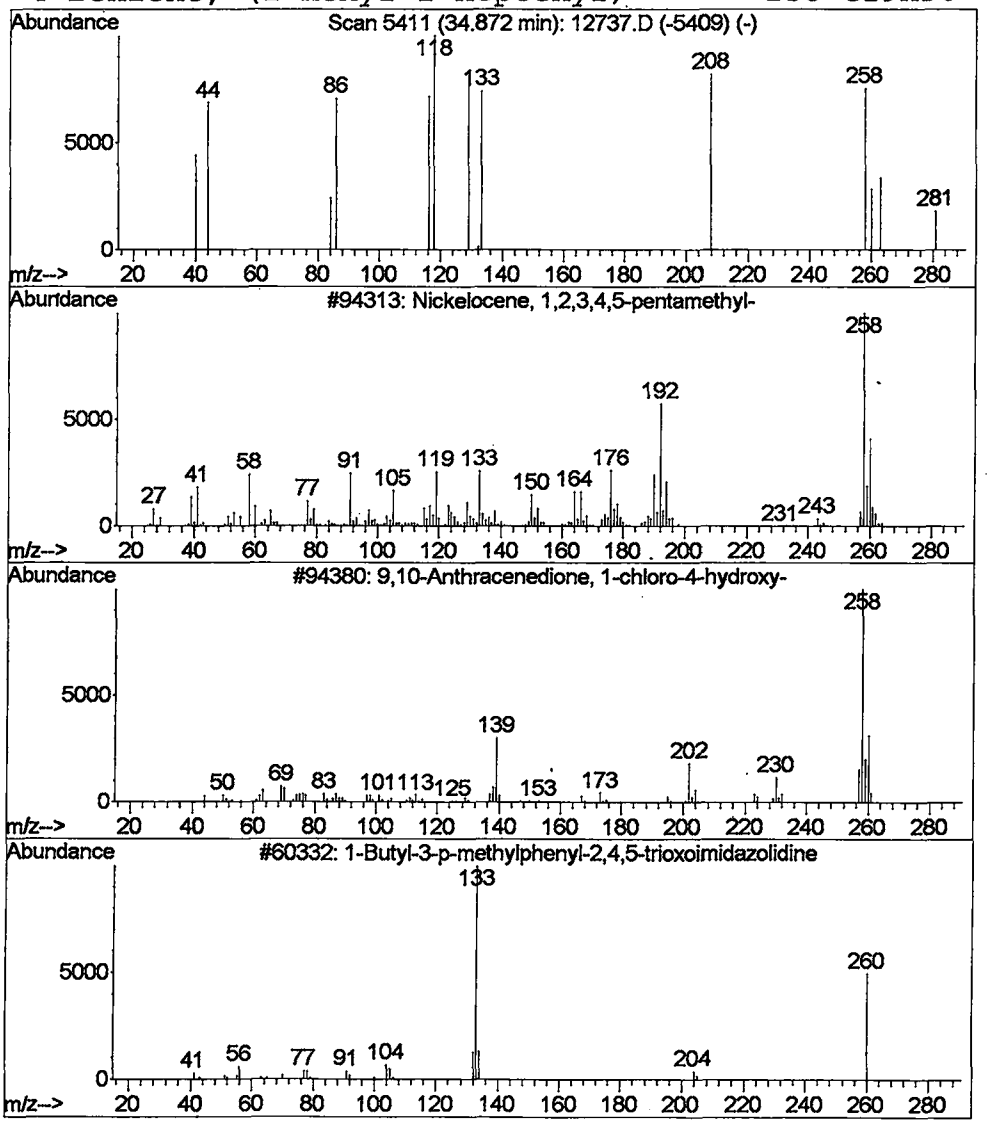
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

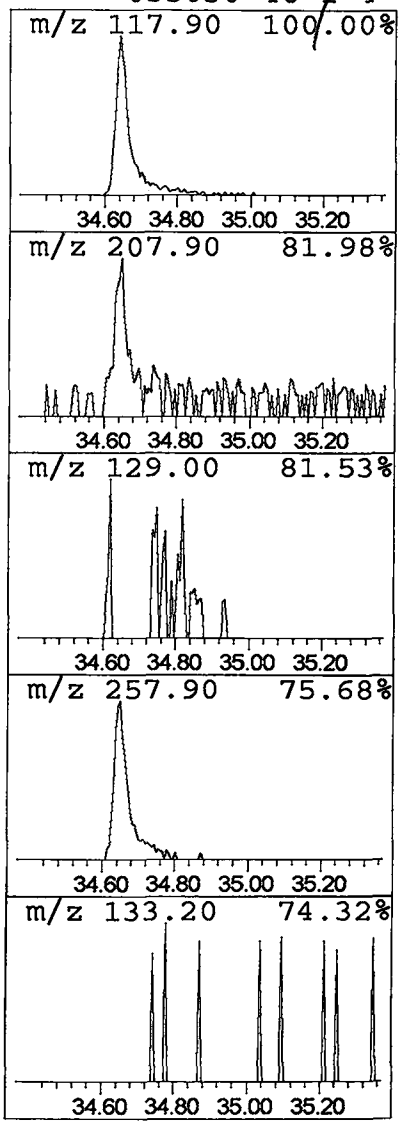
****

Peak Number 20 Nickelocene, 1,2,3,4,5-pent... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.87	0.60 ug/L	161328	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nickelocene, 1,2,3,4,5-pentamethyl-	258	C15H20Ni	075730-73-3	7
2	9,10-Anthracenedione, 1-chloro-4...	258	C14H7ClO3	000082-42-8	5
3	1-Butyl-3-p-methylphenyl-2,4,5-t...	260	C14H16N2O3	064836-40-4	5
4	Benzene, (1 hexyl-1-heptenyl)-	258	C19H30	055030-46-1	4





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 Jun 2002 6:21 pm
Data File: C:\MSDCHEM\1\DATA\060702\12737.D
Name:
Misc:
Method: C:\MSDCHEM\1\METHODS\060302.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
Methylene Chloride	3.73	8.5	ug/L	4700800	1	9.89	22142500	40.0
Propiolonitrile	3.81	3.8	ug/L	2114250	1	9.89	22142500	40.0
Perdeuterobenzene	3.88	1.8	ug/L	978613	1	9.89	22142500	40.0
Propiolonitrile	3.91	2.3	ug/L	1249100	1	9.89	22142500	40.0
2-Butenal, 3-methyl-	3.96	4.0	ug/L	2212330	1	9.89	22142500	40.0
Methylene Chloride	4.03	2.7	ug/L	1517160	1	9.89	22142500	40.0
Isocrotonic acid	4.10	3.5	ug/L	1956890	1	9.89	22142500	40.0
Borane, trifluoro-	4.34	0.8	ug/L	424169	1	9.89	22142500	40.0
1-Penten-3-one	4.52	1.5	ug/L	840596	1	9.89	22142500	40.0
2-Butenal, 3-methyl-	4.85	0.6	ug/L	333471	1	9.89	22142500	40.0
tert-Butyl Hydrop...	5.95	0.6	ug/L	353498	1	9.89	22142500	40.0
Hexane, 2,2,5,5-t...	8.70	0.3	ug/L	147262	1	9.89	22142500	40.0
Cyclotetrasiloxan...	9.22	0.5	ug/L	270555	1	9.89	22142500	40.0
Cyclopentasiloxan...	12.37	1.0	ug/L	724253	2	13.39	30102900	40.0
Cyclohexasiloxane...	15.44	0.9	ug/L	675796	2	13.39	30102900	40.0
Pentasiloxane, do...	18.19	0.3	ug/L	244645	3	18.52	33857000	40.0
Benzoic acid, 4-e...	19.14	0.3	ug/L	216442	3	18.52	33857000	40.0
Thiocyanic acid, ...	22.53	0.2	ug/L	202136	4	22.90	33756400	40.0
Anthracene-d10-	23.06	0.3	ug/L	272432	4	22.90	33756400	40.0
Nickelocene, 1,2,...	34.87	0.6	ug/L	161328	6	34.65	10677000	40.0