Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 11 15:43:53 2002 Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue Jun 11 15:43:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-dichlorobenzene-d4	9.90	152	5493257	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	21694017	40.00	ug/L	0.00
17) Acenapthalene-d10	18.53	164	11934219	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	18081668	40.00	ug/L	0.00
37) Chrysene-d12	30.76	240	11475555	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	6189398	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.50	209	2264919	31.56	ug/L	0.00
Spiked Amount 40.000			Recovery = 78.90%			
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	20.10	149	17942	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	39424	N.D.		
30) Nnitrosodiphenylamine	20.50	169	43964	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	25.04	149	29174	Below Cal	#	79

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

Quantitation Report (QT Reviewed)

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Sample : re-ext. Inst : Instrumen
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Title : 508 Modified GC/MS scan
Last Update : Tue Jun 11 15:43:45 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	30.76	228	29539	N.D.	
41)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	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\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
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Misc : Multiplr: 1.00
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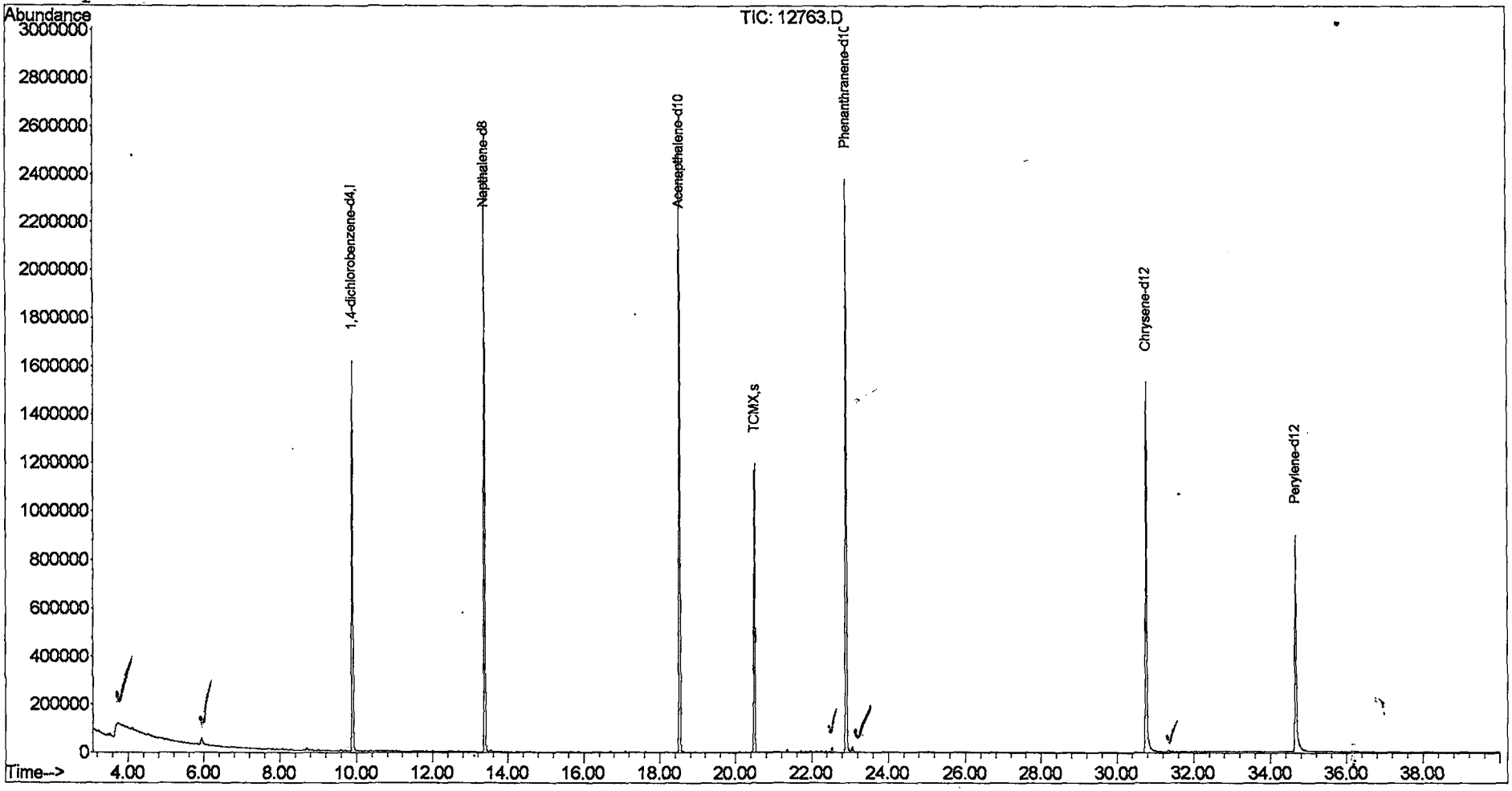
Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue Jun 11 15:43:45 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. 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

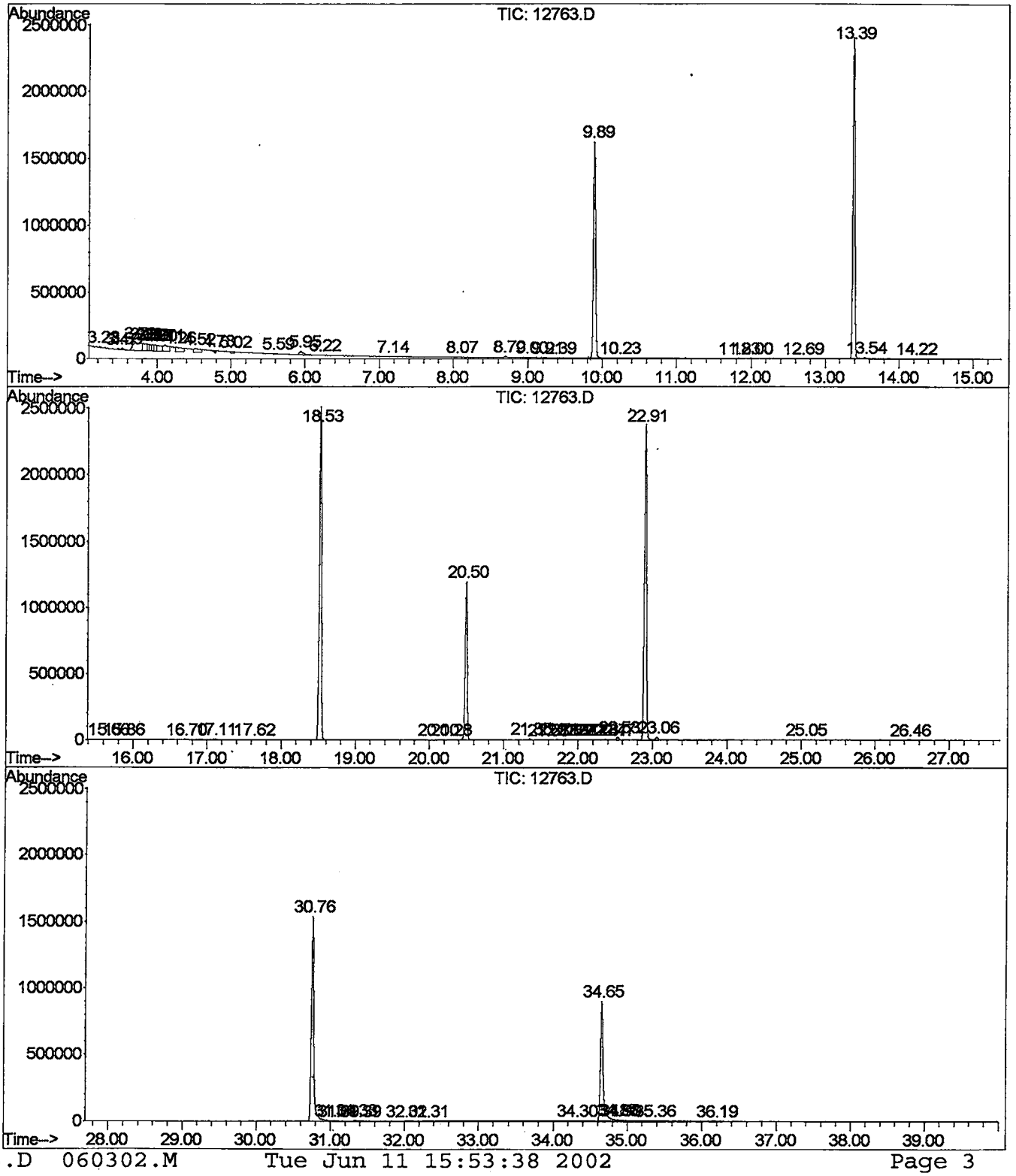
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.226	21	25	33	PV 5	6916	117430	0.24%	0.042%
2	3.473	64	67	72	PV 5	8393	121964	0.25%	0.043%
3	3.532	72	77	93	VV 4	11791	290315	0.59%	0.103%
4	3.720	93	109	122	PV 5	59045	4584053	9.31%	1.632%
5	3.802	122	123	133	VV 6	54227	1979137	4.02%	0.705%
6	3.867	133	134	137	VV 3	50597	720425	1.46%	0.257%
7	3.890	137	138	144	VV 5	48844	1056656	2.15%	0.376%
8	3.931	144	145	149	VV 4	47762	811664	1.65%	0.289%
9	3.972	149	152	155	VV 3	45354	1062232	2.16%	0.378%
10	4.002	155	157	169	VV 7	43007	1913732	3.89%	0.681%
11	4.108	169	175	186	VV 9	47402	2419168	4.91%	0.861%
12	4.254	198	200	219	VV 9	33277	2075609	4.21%	0.739%
13	4.525	240	246	260	VV 7	26266	1571270	3.19%	0.559%
14	4.783	289	290	292	VV 2	14922	184935	0.38%	0.066%
15	5.018	326	330	336	VV 7	11269	335342	0.68%	0.119%
16	5.588	424	427	432	VV 6	3845	83126	0.17%	0.030%
17	5.947	479	488	508	VV 2	27700	983468	2.00%	0.350%
18	6.217	531	534	539	PV 4	1982	25232	0.05%	0.009%
19	7.133	687	690	696	PV 6	1807	32242	0.07%	0.011%
20	8.074	839	850	859	PV 8	2872	87585	0.18%	0.031%
21	8.702	950	957	968	VV 4	9353	244475	0.50%	0.087%
22	9.002	1000	1008	1013	PV 5	2889	72246	0.15%	0.026%
23	9.213	1040	1044	1049	VV 4	2628	48208	0.10%	0.017%
24	9.390	1068	1074	1082	PV 9	1899	52530	0.11%	0.019%
25	9.895	1146	1160	1177	PV	1624796	32760636	66.52%	11.665%
26	10.224	1213	1216	1219	PV 4	1535	17534	0.04%	0.006%
27	11.828	1484	1489	1496	PV 5	2087	39380	0.08%	0.014%
28	12.004	1513	1519	1526	VV 5	2909	65231	0.13%	0.023%
29	12.686	1627	1635	1646	VV 4	1792	49717	0.10%	0.018%
30	13.391	1744	1755	1774	PV	2381120	44048114	89.44%	15.684%
31	13.538	1774	1780	1787	VV	7310	130525	0.27%	0.046%
32	14.219	1886	1896	1900	PV 6	1741	23881	0.05%	0.009%
33	15.653	2135	2140	2149	VV 4	2236	44325	0.09%	0.016%
34	15.859	2170	2175	2182	PV 3	1851	33439	0.07%	0.012%
35	16.705	2313	2319	2326	PV 3	3776	68154	0.14%	0.024%
36	17.110	2383	2388	2392	VV 4	6250	97696	0.20%	0.035%
37	17.615	2467	2474	2478	PV 2	2964	38048	0.08%	0.014%

38	18.526	2617	2629	2648	PV		2496767	48721939	98.93%	17.348%
39	20.095	2886	2896	2908	VV	6	2722	71249	0.14%	0.025%
40	20.277	2919	2927	2930	PV	5	1996	28737	0.06%	0.010%
41	20.500	2953	2965	2981	VV		1180765	22490753	45.67%	8.008%
42	21.352	3103	3110	3121	VV	4	10543	175117	0.36%	0.062%
43	21.576	3141	3148	3152	PV	5	1438	22446	0.05%	0.008%
44	21.711	3166	3171	3186	PV		6774	149693	0.30%	0.053%
45	21.828	3186	3191	3197	VV	5	4573	89172	0.18%	0.032%
46	21.887	3197	3201	3208	VV	5	2824	68569	0.14%	0.024%
47	21.969	3208	3215	3223	VV	5	3278	90840	0.18%	0.032%
48	22.104	3232	3238	3242	VV	3	2456	47675	0.10%	0.017%
49	22.228	3253	3259	3275	VV	6	3478	120620	0.24%	0.043%
50	22.369	3275	3283	3294	VV		4943	99022	0.20%	0.035%
51	22.469	3294	3300	3305	VV	4	2551	51589	0.10%	0.018%
52	22.533	3305	3311	3320	VV	2	20697	392657	0.80%	0.140%
53	22.909	3362	3375	3392	PV	2	2372652	49248656	100.00%	17.535%
54	23.062	3392	3401	3409	VV		22527	486730	0.99%	0.173%
55	25.048	3731	3739	3745	PV	3	2221	53063	0.11%	0.019%
56	26.458	3971	3979	3983	BV	3	1529	26230	0.05%	0.009%
57	30.759	4698	4711	4757	PV	2	1526580	35990234	73.08%	12.815%
58	31.041	4757	4759	4764	VV	5	4919	100052	0.20%	0.036%
59	31.088	4764	4767	4773	VV	7	3861	97488	0.20%	0.035%
60	31.335	4801	4809	4816	VV	6	7994	241936	0.49%	0.086%
61	31.388	4816	4818	4820	VV	3	3559	41956	0.09%	0.015%
62	32.011	4917	4924	4928	VV	8	1975	52058	0.11%	0.019%
63	32.304	4962	4974	4980	PV	10	1159	41013	0.08%	0.015%
64	34.302	5312	5314	5317	VV	4	2775	25761	0.05%	0.009%
65	34.655	5363	5374	5405	PV	2	894104	22942685	46.59%	8.169%
66	34.849	5405	5407	5410	VV	4	9899	143783	0.29%	0.051%
67	34.878	5410	5412	5414	VV	3	8717	110499	0.22%	0.039%
68	34.896	5414	5415	5428	VV	3	6936	264605	0.54%	0.094%
69	35.354	5488	5493	5502	VV	10	2658	62533	0.13%	0.022%
70	36.188	5631	5635	5637	VV	4	1351	15864	0.03%	0.006%

Sum of corrected areas: 280854949

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\061102\12763.D
Operator :
Acquired : 11 Jun 2002 2:46 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: re-ext.
Misc Info :
Vial Number: 7
Quant File :060302.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

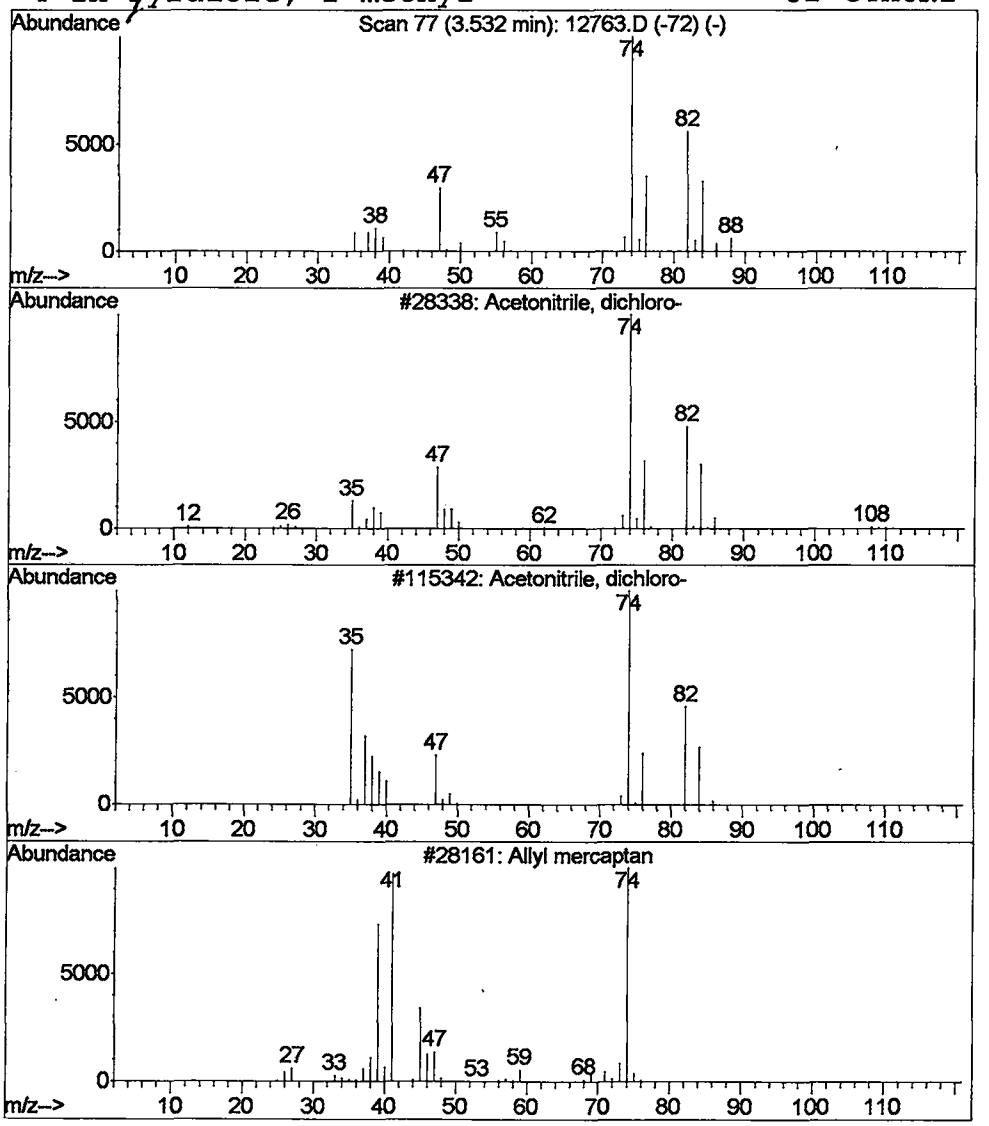
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

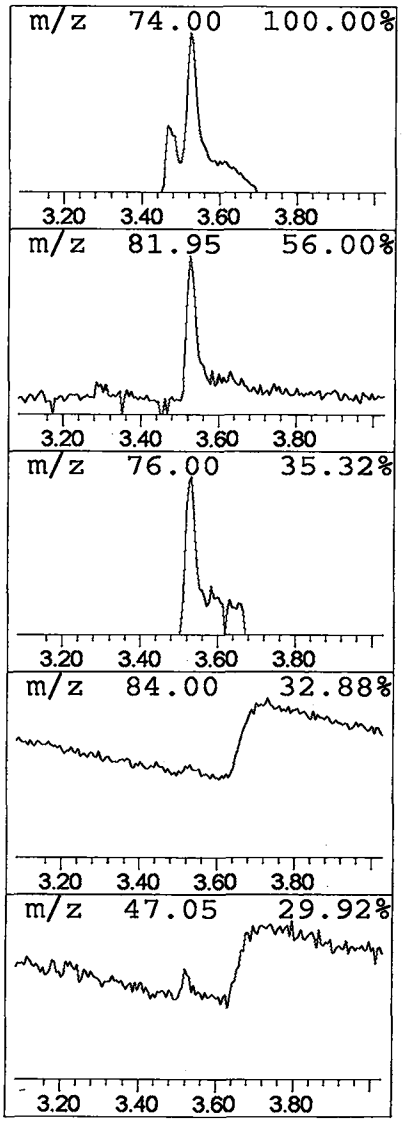
****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	0.35 ug/L	290315	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	64
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	59
3	Allyl mercaptan	74	C3H6S	000870-23-5	43
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	10





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

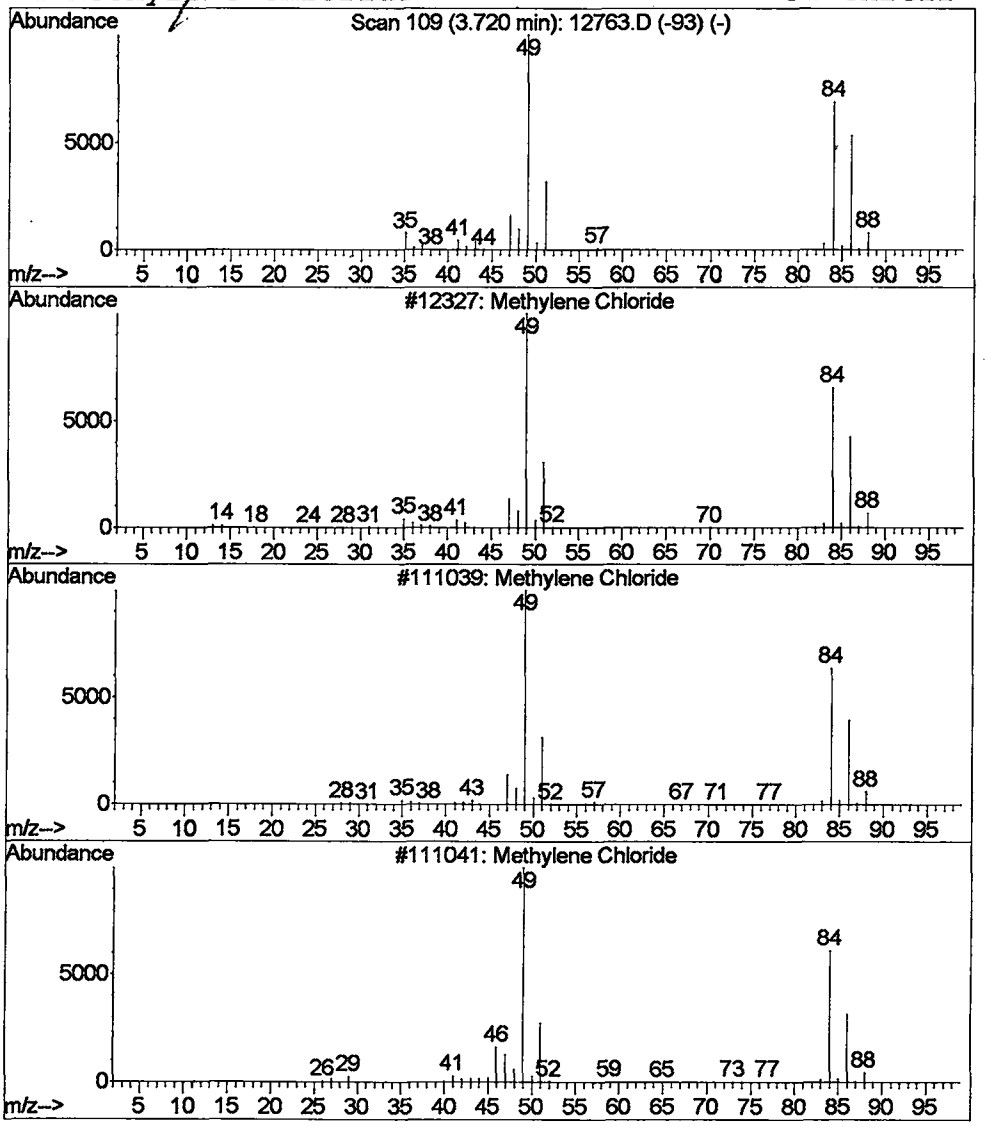
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

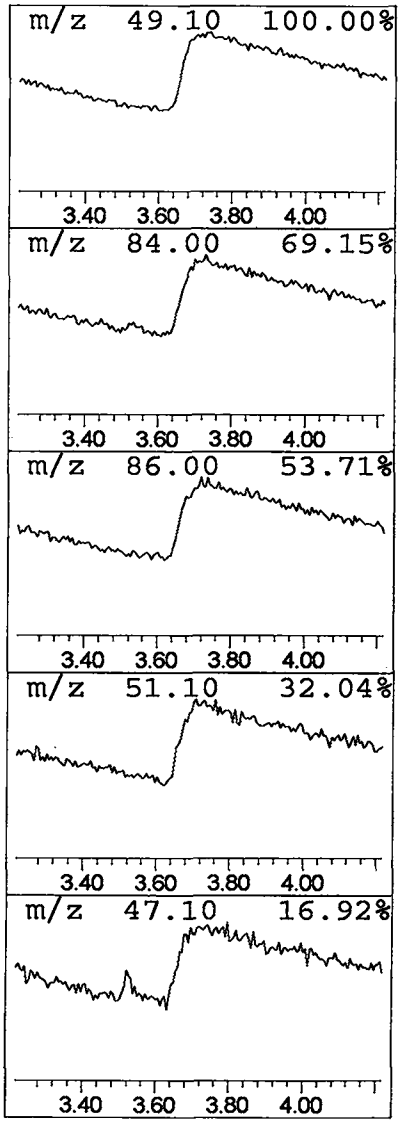
****

Peak Number 2 Methylene Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	5.60 ug/L	4584050	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	97
2	Methylene Chloride	84	CH2Cl2	000075-09-2	94
3	Methylene Chloride	84	CH2Cl2	000075-09-2	90
4	Methylene Chloride	84	CH2Cl2	000075-09-2	47





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

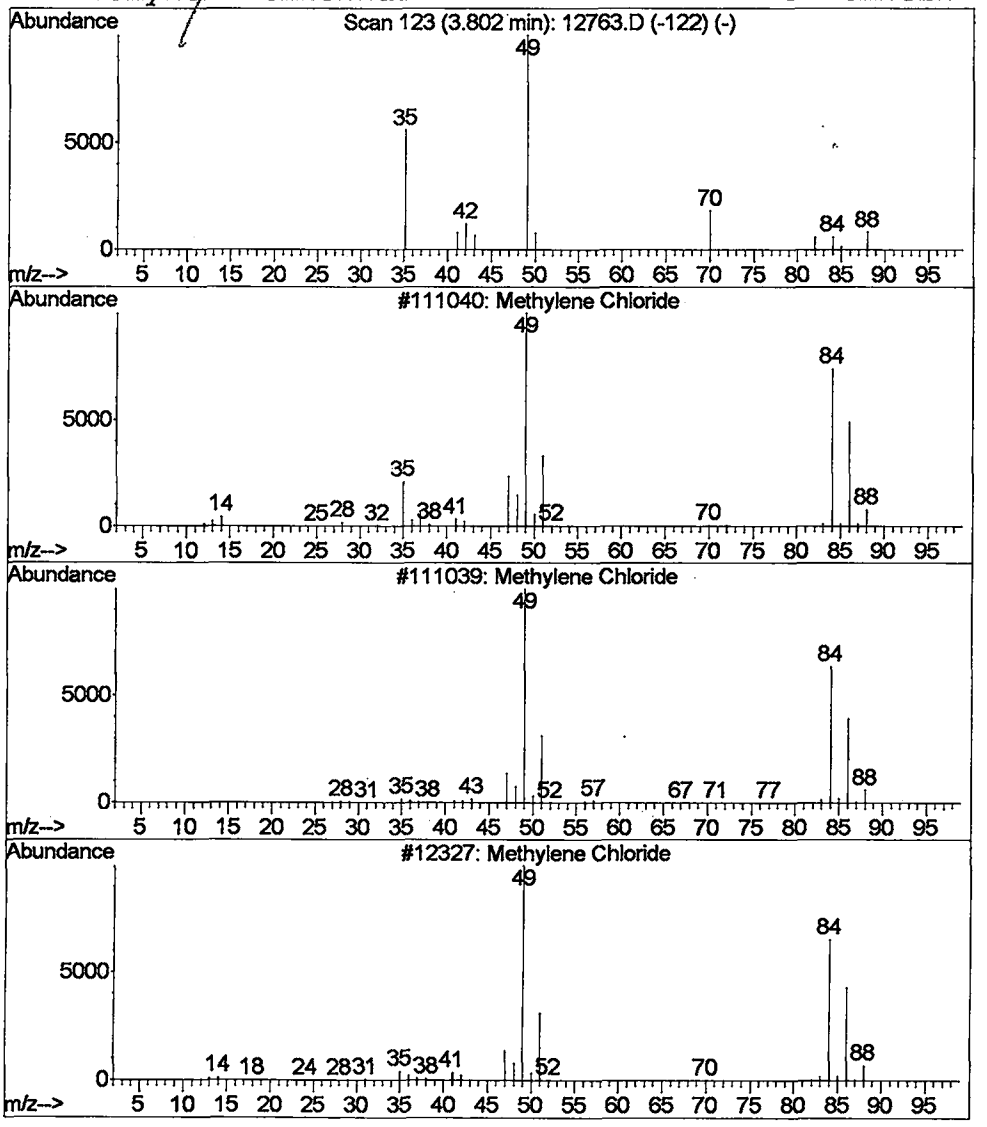
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

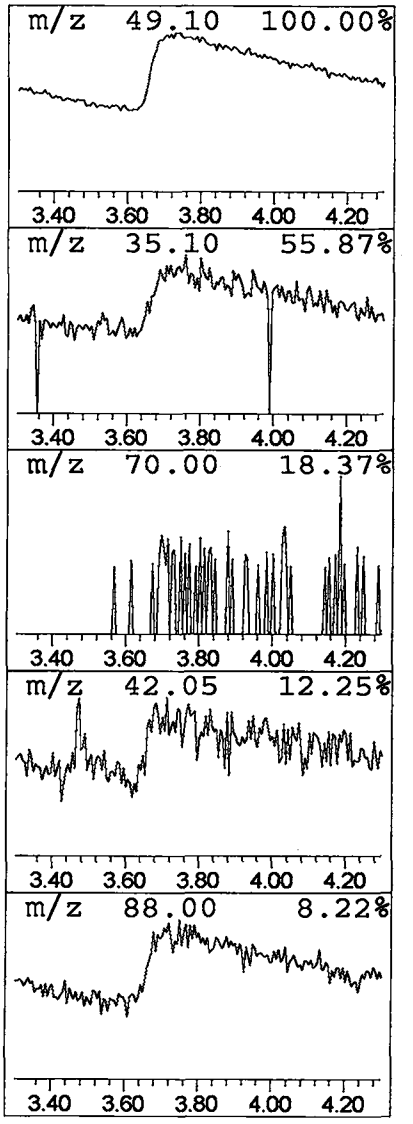
****

Peak Number 3 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	2.42 ug/L	1979140	1,4-dichlorobenzene-d4	9.90

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





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

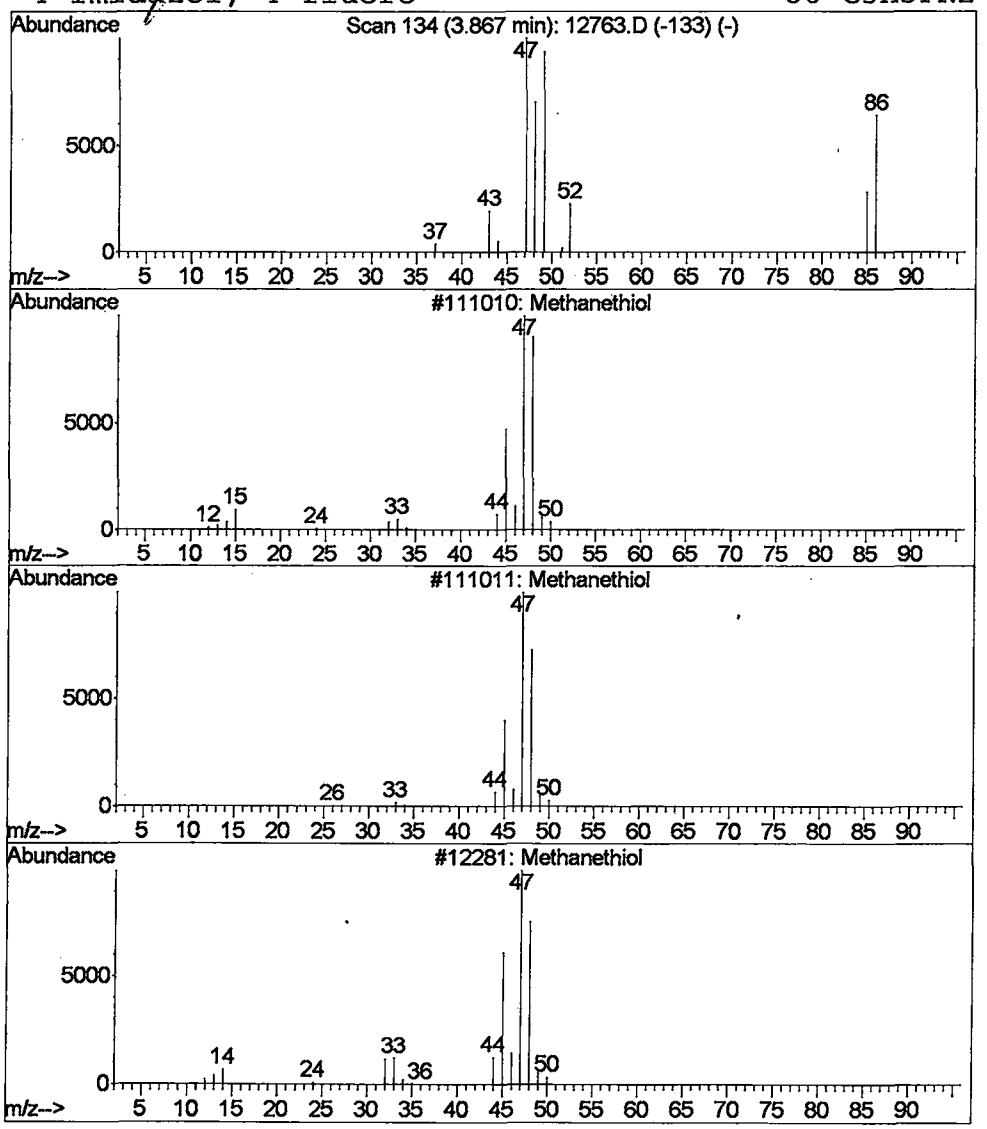
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

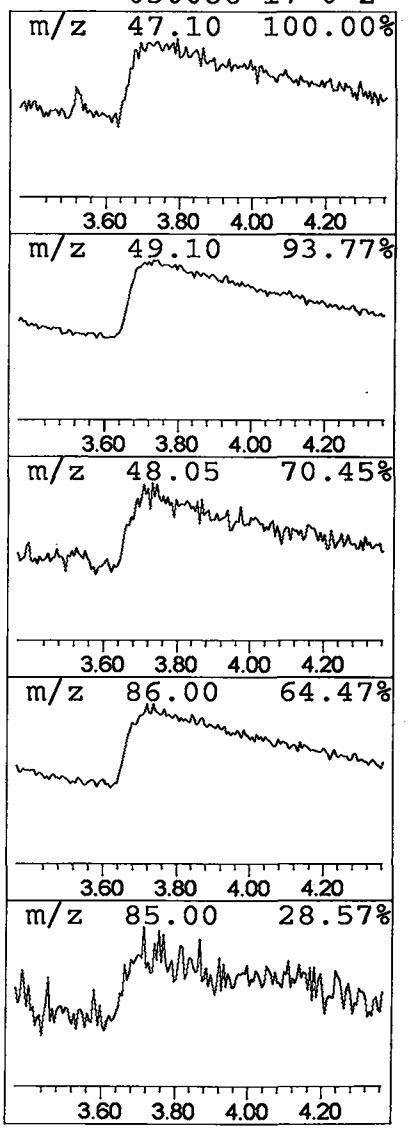
****

Peak Number 4 Methanethiol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	0.88 ug/L	720425	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	9
2	Methanethiol	48	CH4S	000074-93-1	9
3	Methanethiol	48	CH4S	000074-93-1	7
4	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

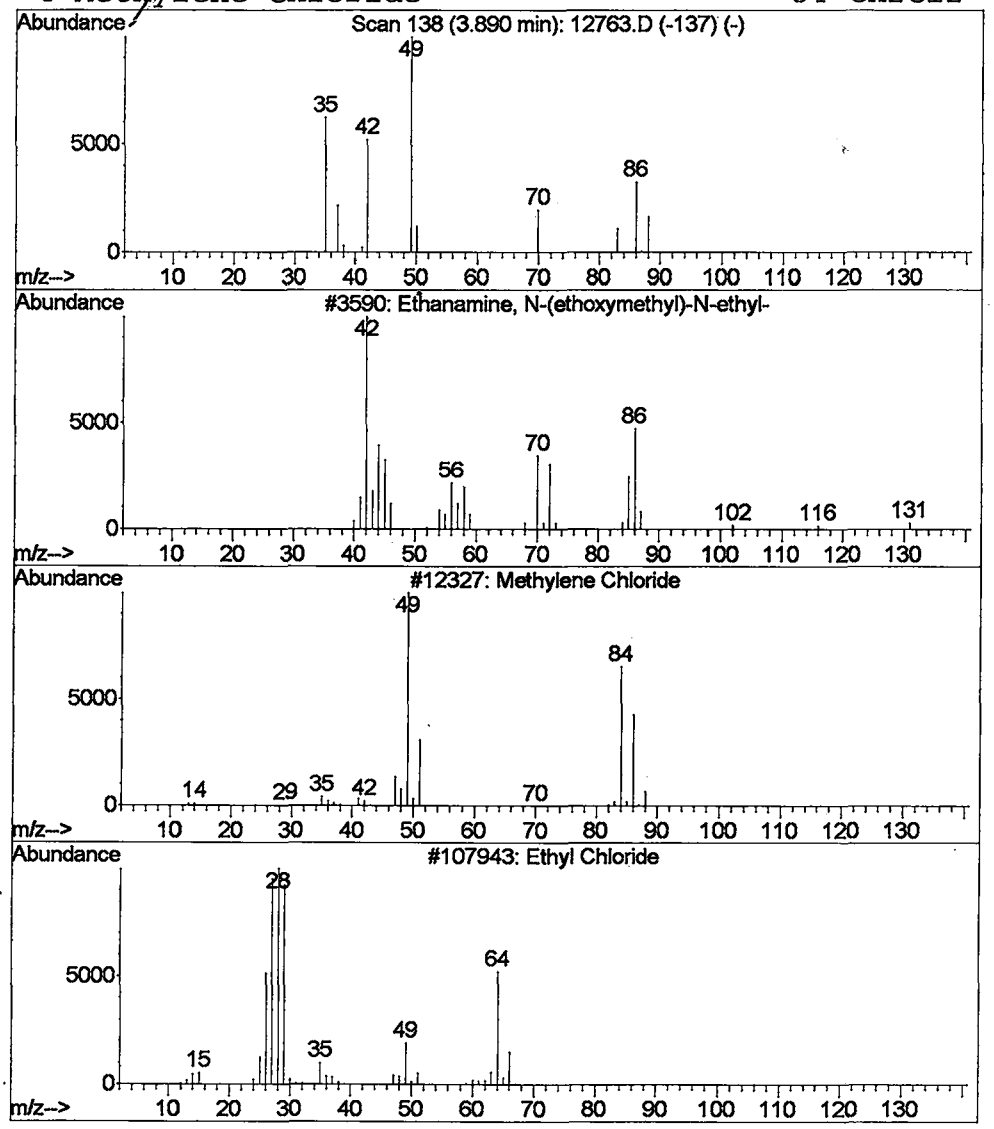
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

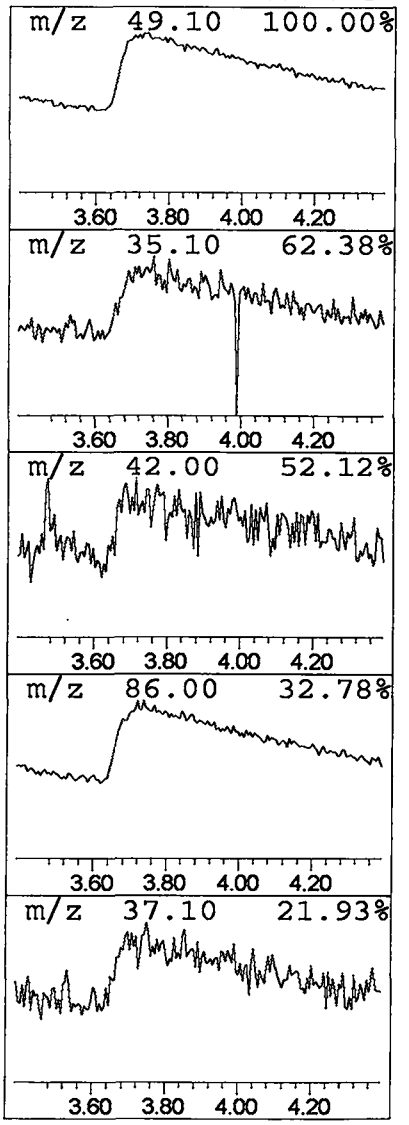
****

Peak Number 5 Ethanamine, N-(ethoxymethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	1.29 ug/L	1056660	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-(ethoxymethyl)-N-e...	131	C7H17NO	007352-03-6	4
2	Methylene Chloride	84	CH2Cl2	000075-09-2	4
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Methylene Chloride	84	CH2Cl2	000075-09-2	4





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

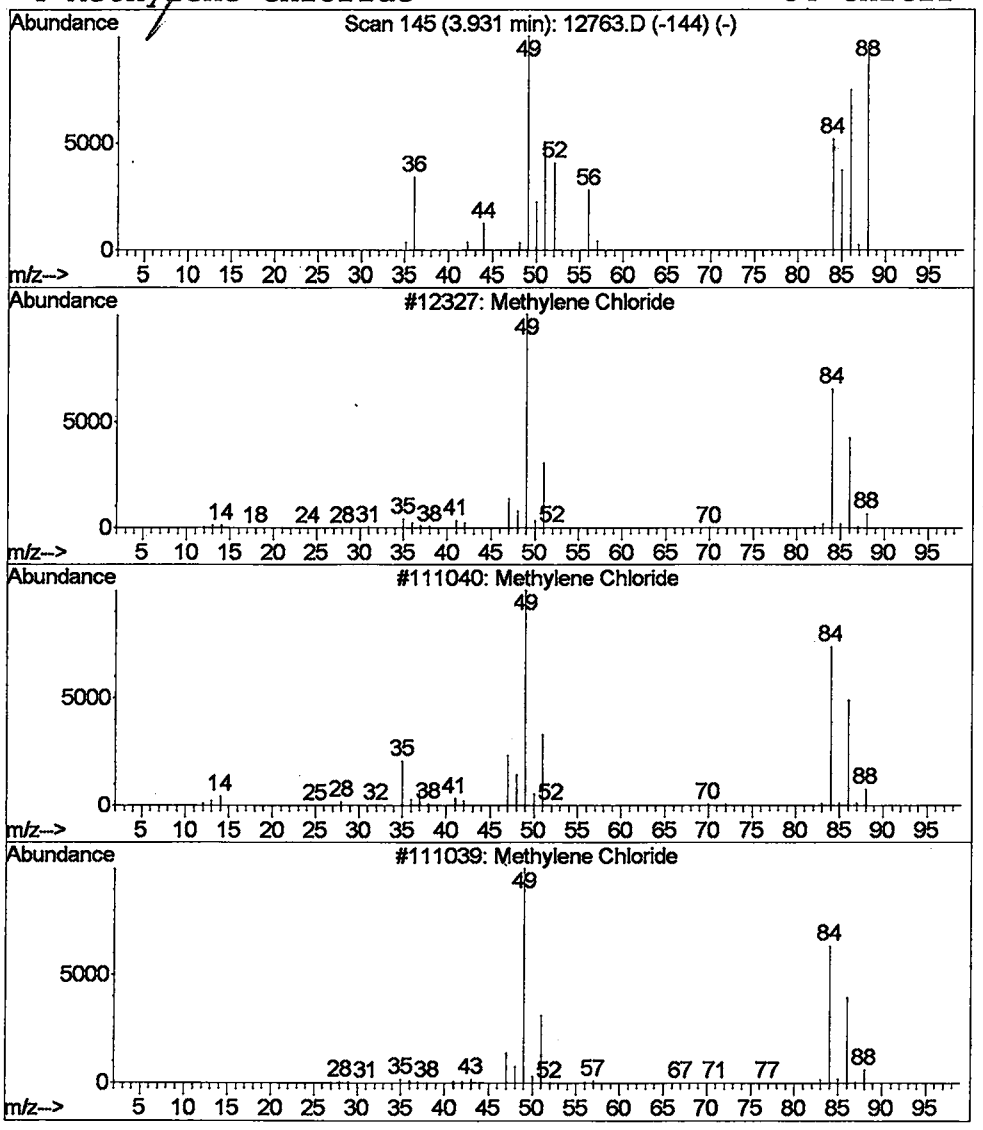
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

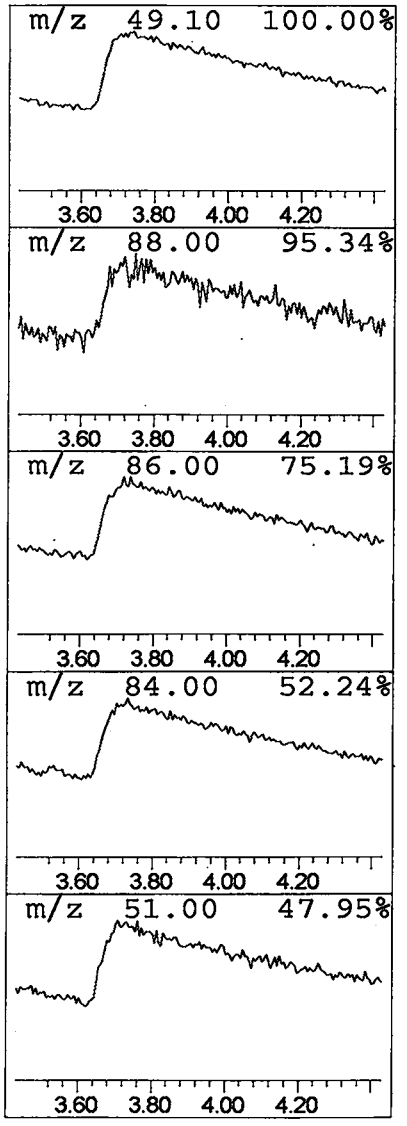
****

Peak Number 6 Methylene Chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	0.99 ug/L	811664	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	38
2	Methylene Chloride	84	CH2Cl2	000075-09-2	7
3	Methylene Chloride	84	CH2Cl2	000075-09-2	7
4	Methylene Chloride	84	CH2Cl2	000075-09-2	4





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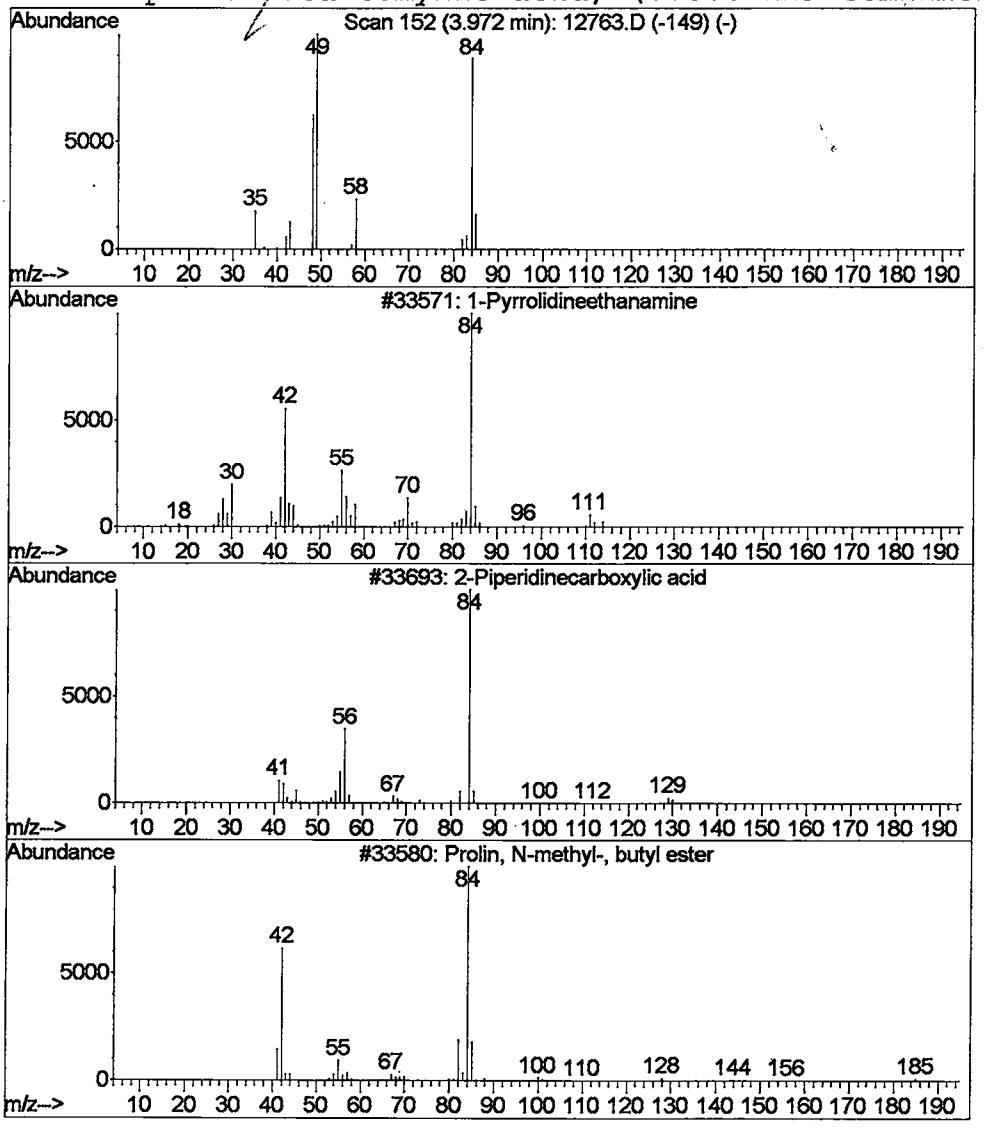
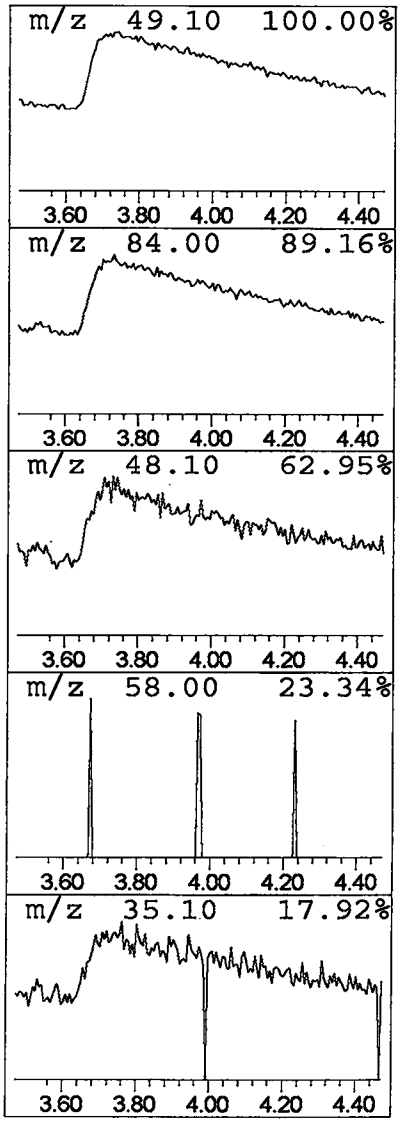
Peak Number 7 1-Pyrrolidineethanamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	1.30 ug/L	1062230	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidineethanamine	114	C6H14N2	007154-73-6	4
2	2-Piperidinecarboxylic acid	129	C6H11NO2	000535-75-1	4
3	Prolin, N-methyl-, butyl ester	185	C10H19NO2	1000152-96-3	2
4	2-Piperidinecarboxylic acid, (.+...	129	C6H11NO2	004043-87-2	2





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Library : C:\DATABASE\NIST98.L

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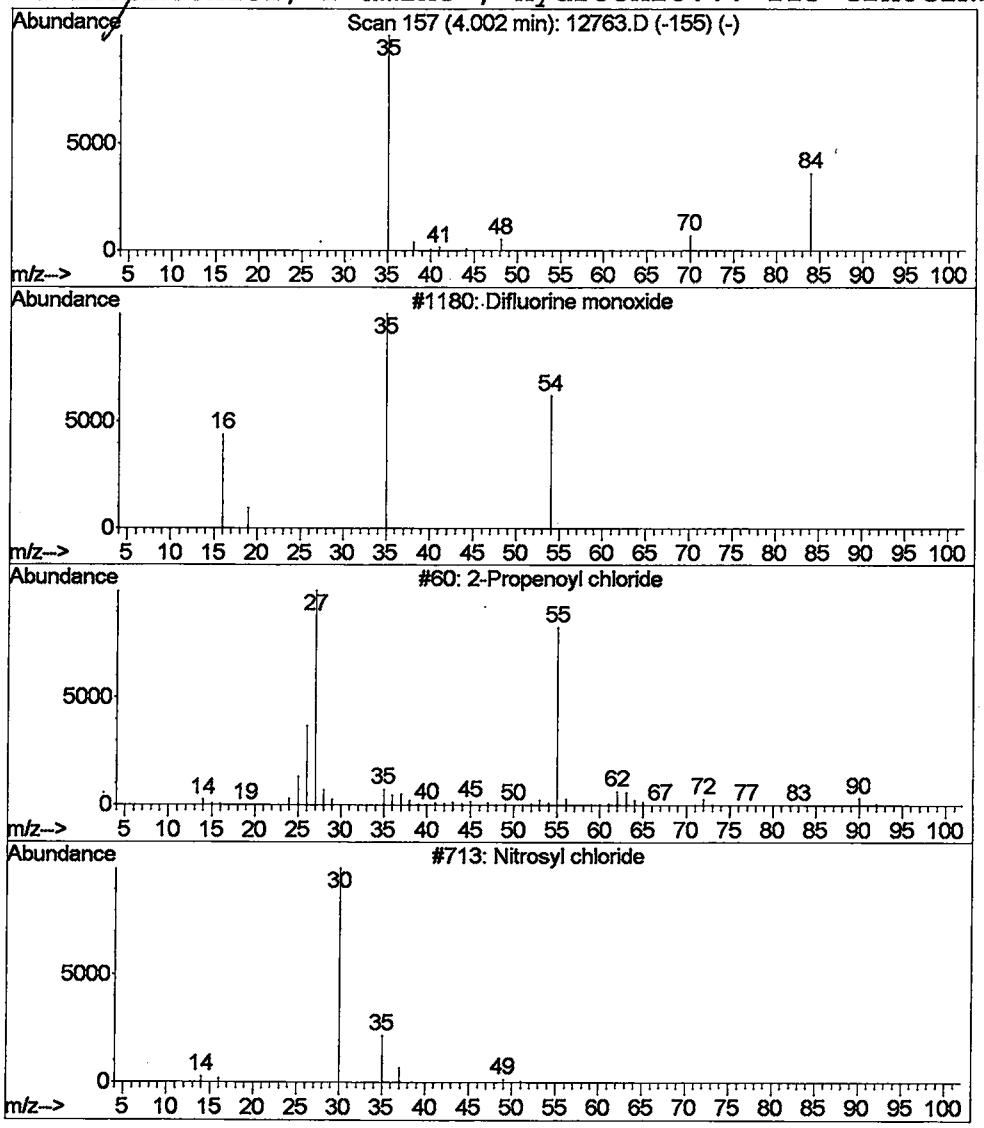
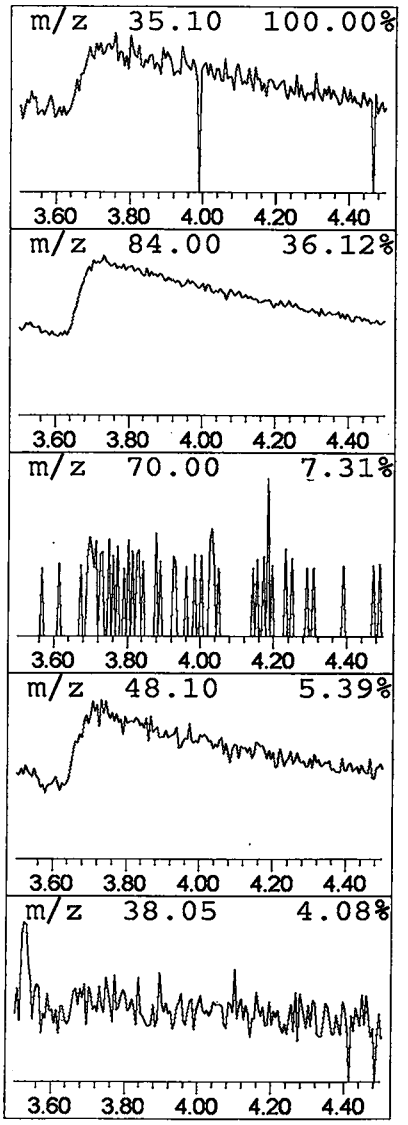
Peak Number 8 Difluorine monoxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	2.34 ug/L	1913730	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorine monoxide	54	F2O	007783-41-7	1
2	2-Propenoyl chloride	90	C3H3ClO	000814-68-6	1
3	Nitrosyl chloride	65	ClNO	002696-92-6	1
4	Ethanethiol, 2-amino-, hydrochlo...	113	C2H8ClNS	000156-57-0	1





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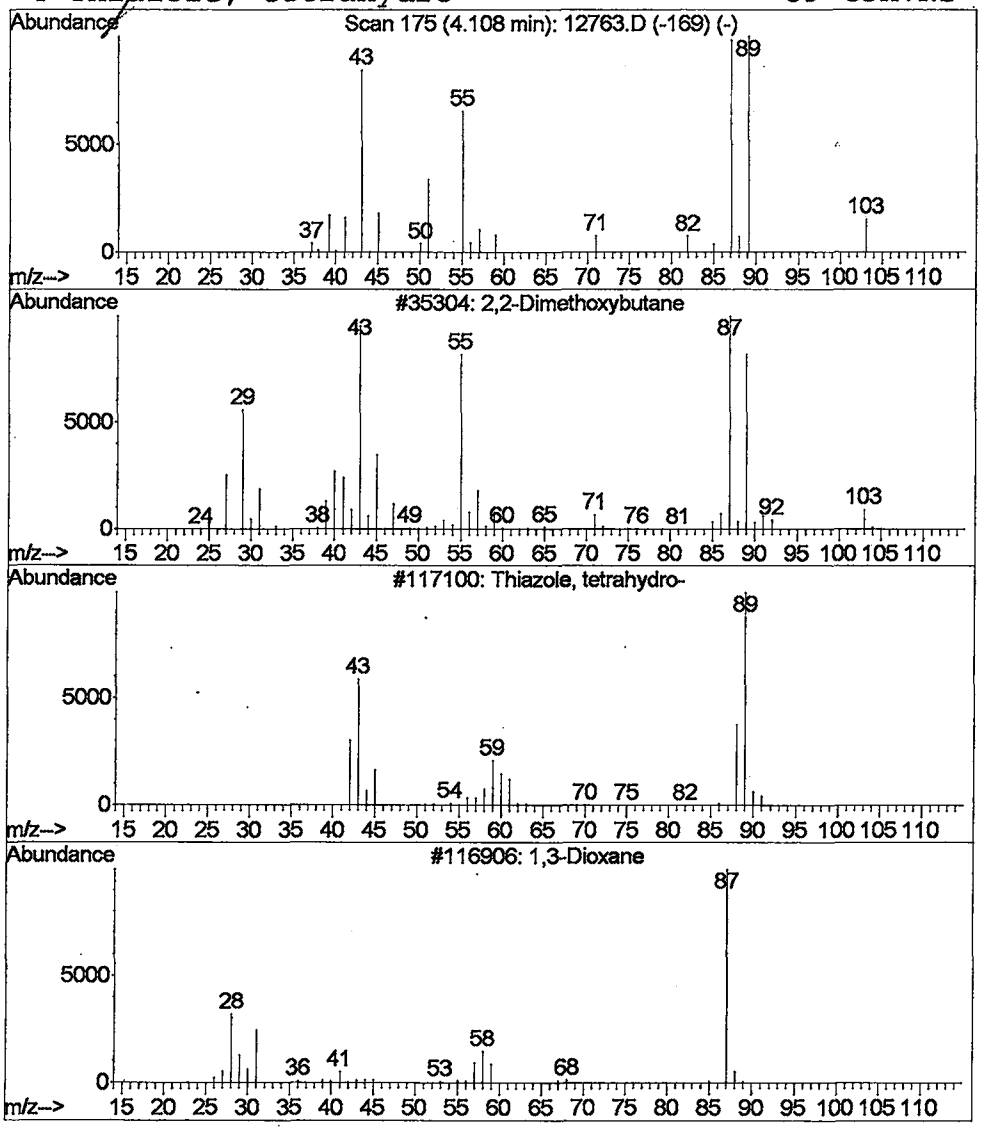
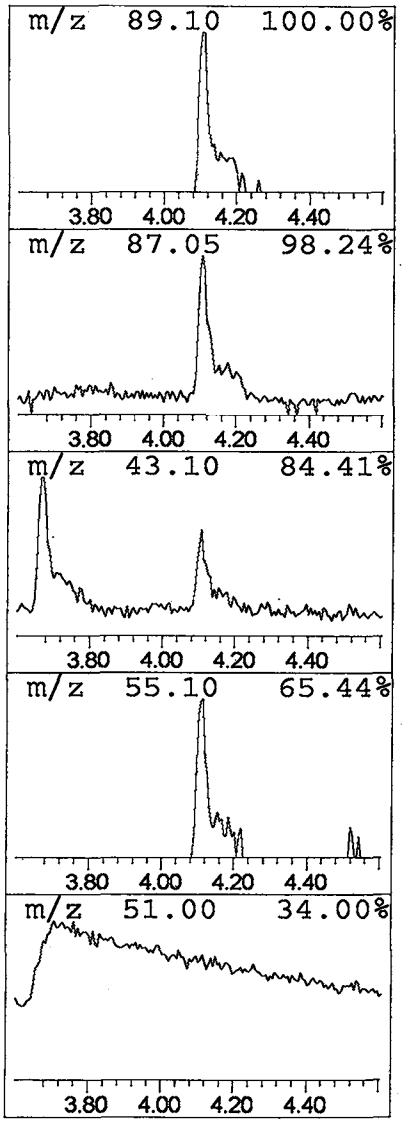
Peak Number 9 2,2-Dimethoxybutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	2.95 ug/L	2419170	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	78
2	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	36
3	1,3-Dioxane	88	C4H8O2	000505-22-6	9
4	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9





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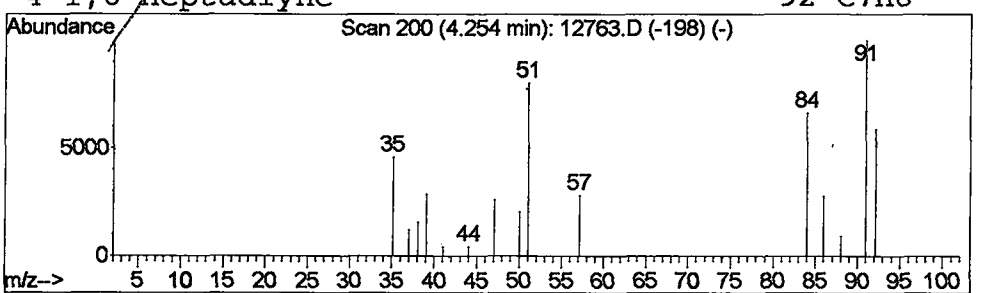
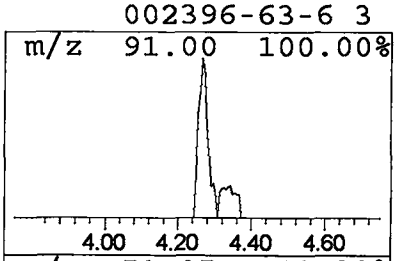
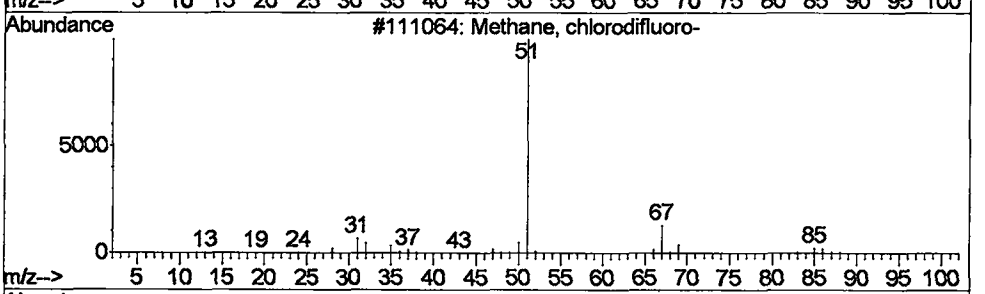
Peak Number 10 Methane, chlorodifluoro- Concentration Rank 3

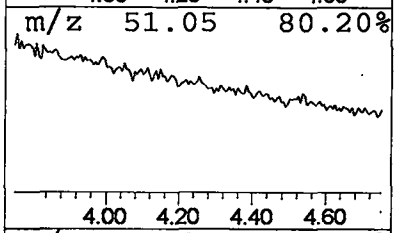
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	2.53 ug/L	2075610	1,4-dichlorobenzene-d4	9.90

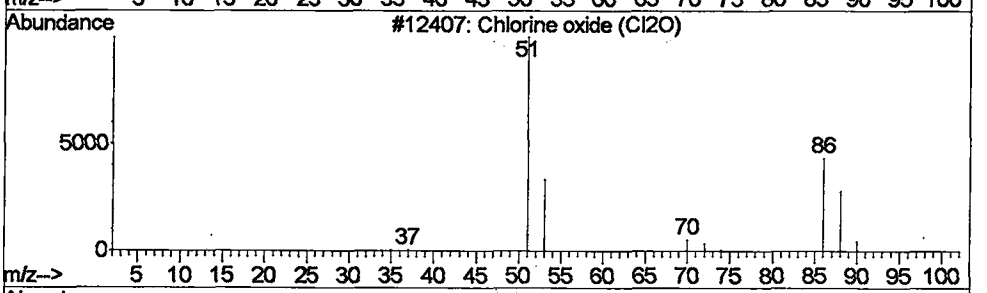
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	9
2	Chlorine oxide (Cl2O)	86	Cl2O	007791-21-1	5
3	Propiolonitrile	51	C3HN	001070-71-9	5
4	1,6-Heptadiyne	92	C7H8	002396-63-6	3

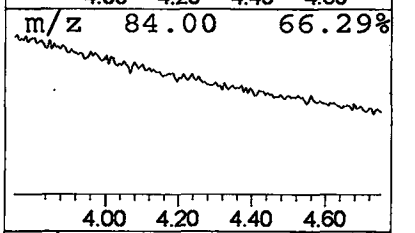


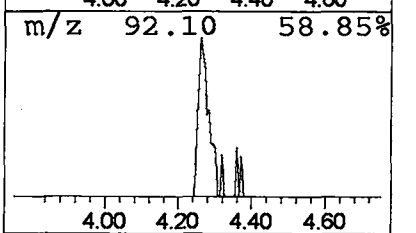


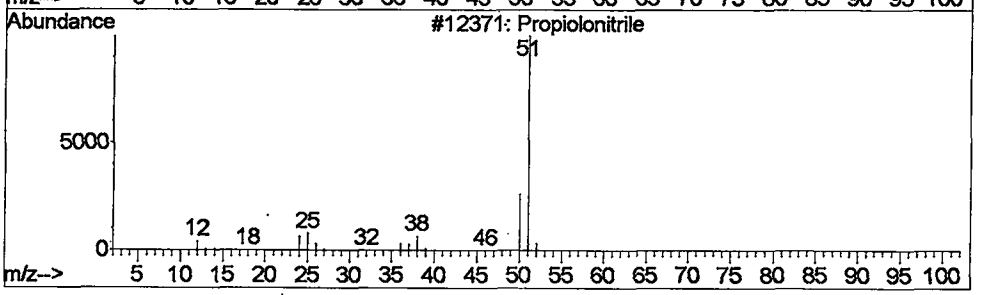


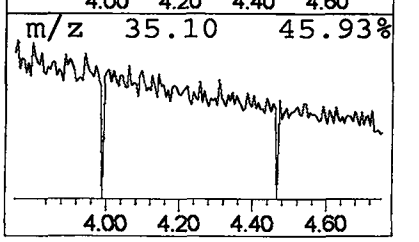












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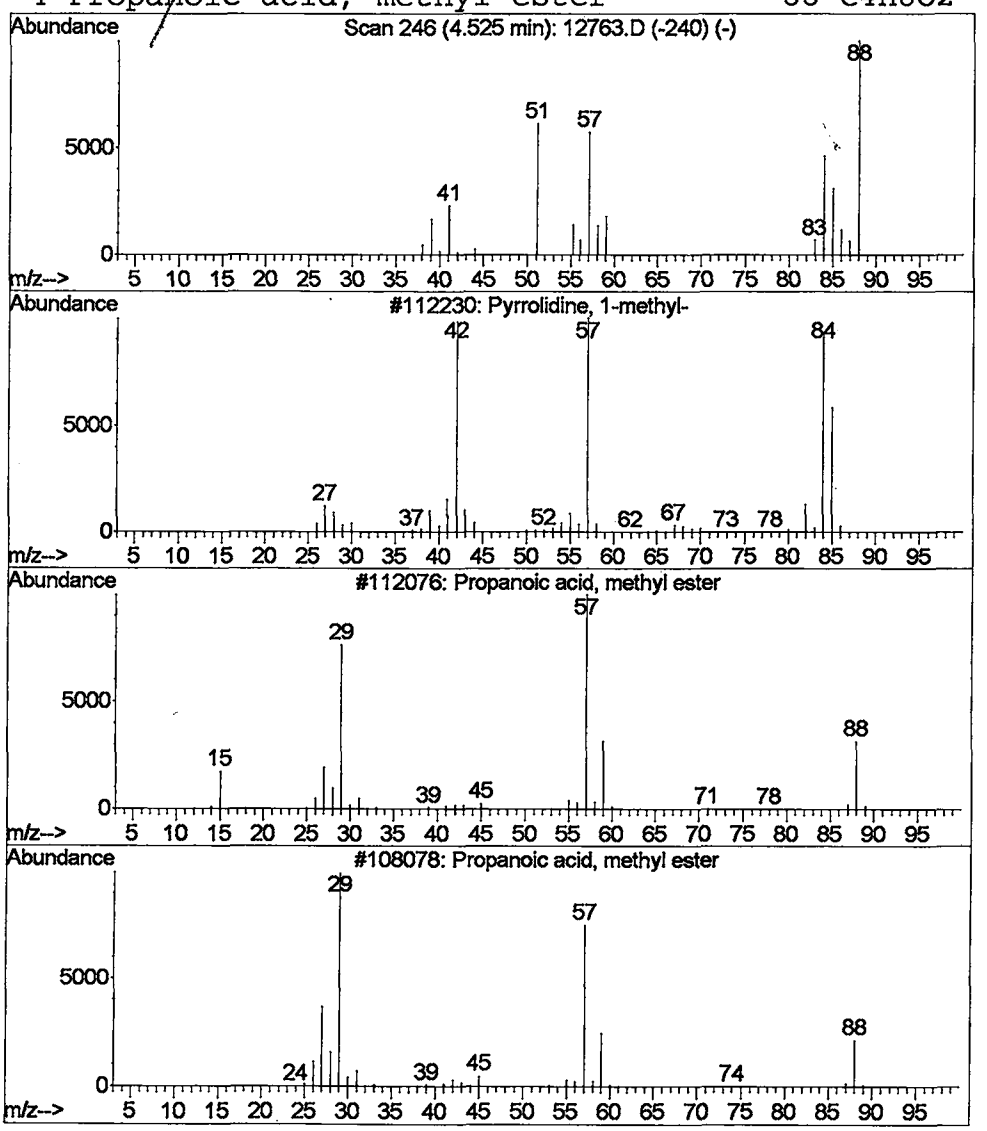
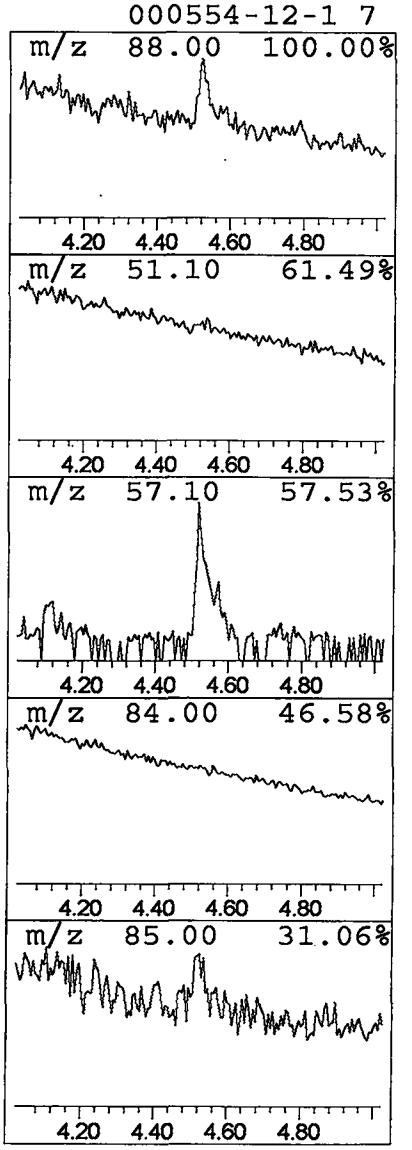
Peak Number 11 Pyrrolidine, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	1.92 ug/L	1571270	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-methyl-	85	C5H11N	000120-94-5	9
2	Propanoic acid, methyl ester	88	C4H8O2	000554-12-1	9
3	Propanoic acid, methyl ester	88	C4H8O2	000554-12-1	7
4	Propanoic acid, methyl ester	88	C4H8O2	000554-12-1	7





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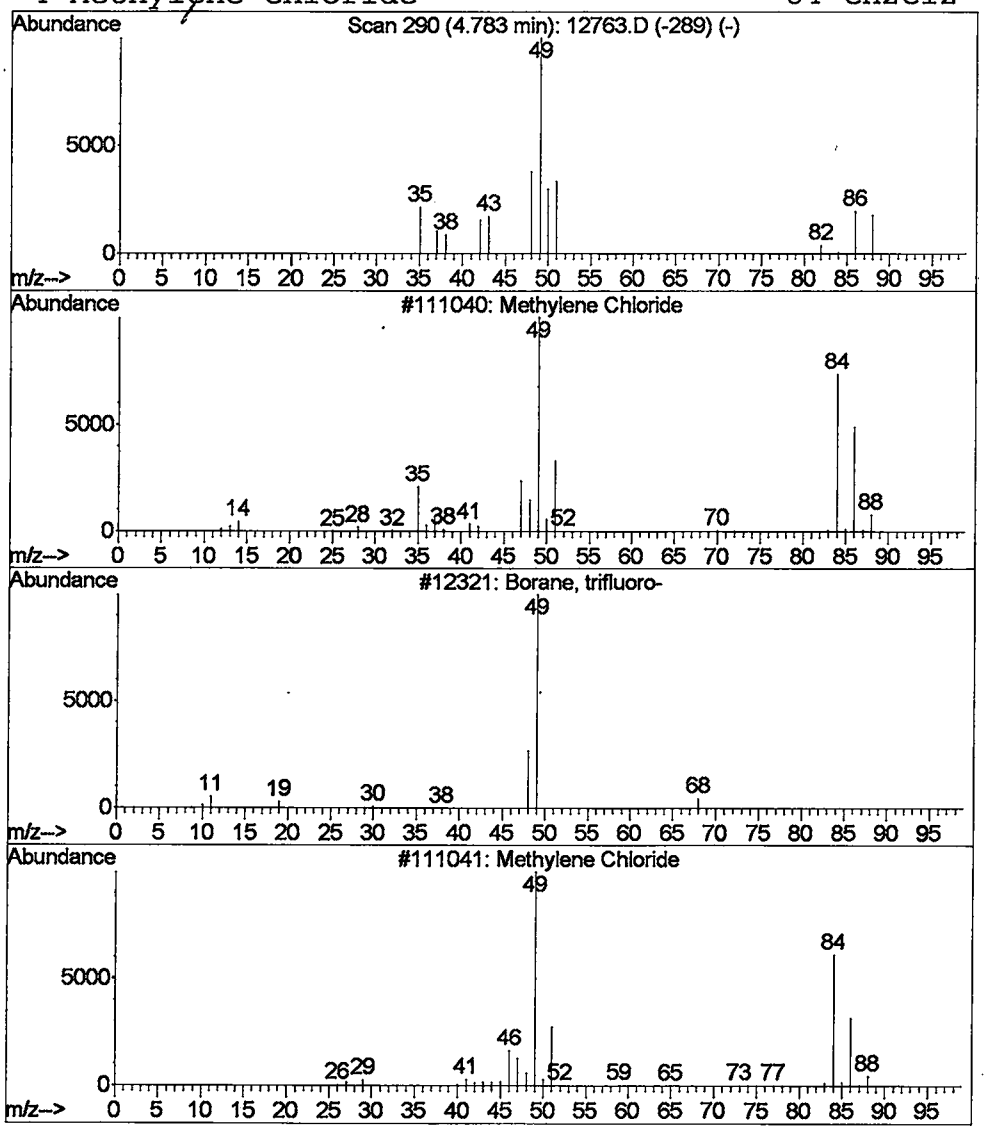
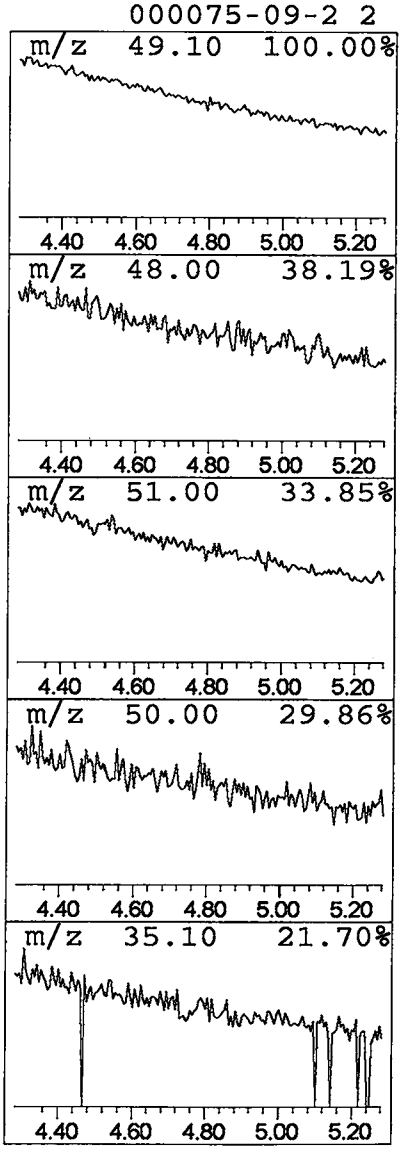
Peak Number 12 Methylene Chloride Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	0.23 ug/L	184935	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	56
2	Borane, trifluoro-	68	BF3	007637-07-2	2
3	Methylene Chloride	84	CH2Cl2	000075-09-2	2
4	Methylene Chloride	84	CH2Cl2	000075-09-2	2





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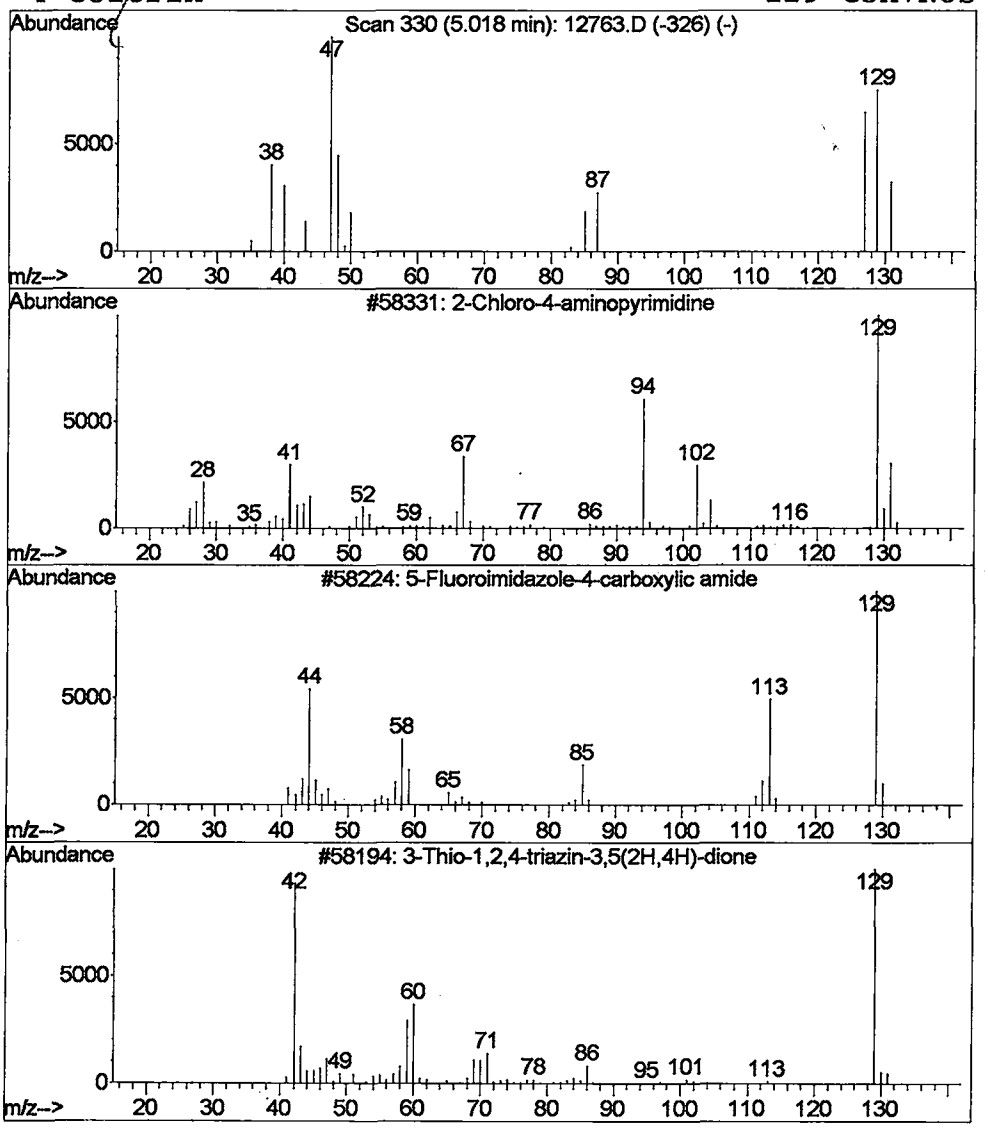
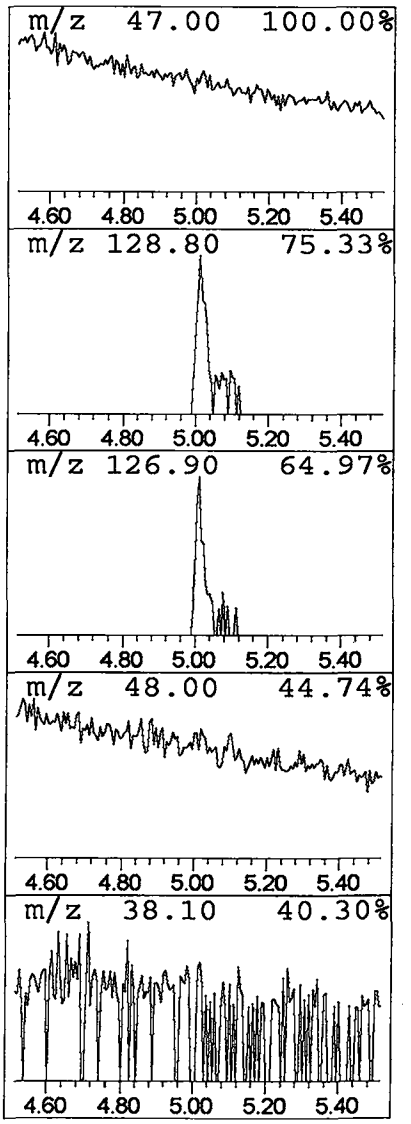
Peak Number 13 2-Chloro-4-aminopyrimidine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.41 ug/L	335342	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-aminopyrimidine	129	C4H4ClN3	007461-50-9	5
2	5-Fluoroimidazole-4-carboxylic a...	129	C4H4FN3O	1000129-62-3	4
3	3-Thio-1,2,4-triazin-3,5(2H,4H)-...	129	C3H3N3OS	1000213-20-1	4
4	Goitrin	129	C5H7NOS	000500-12-9	2





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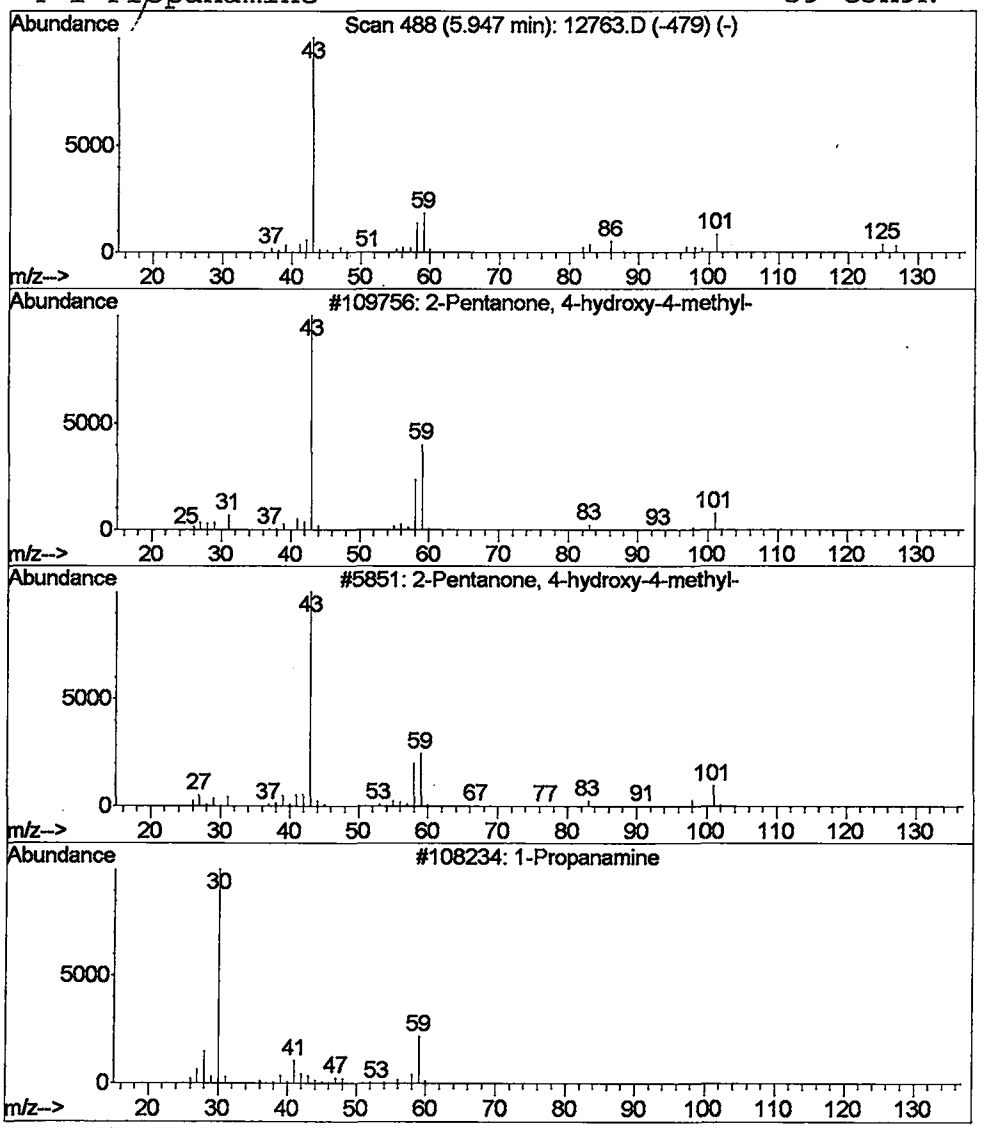
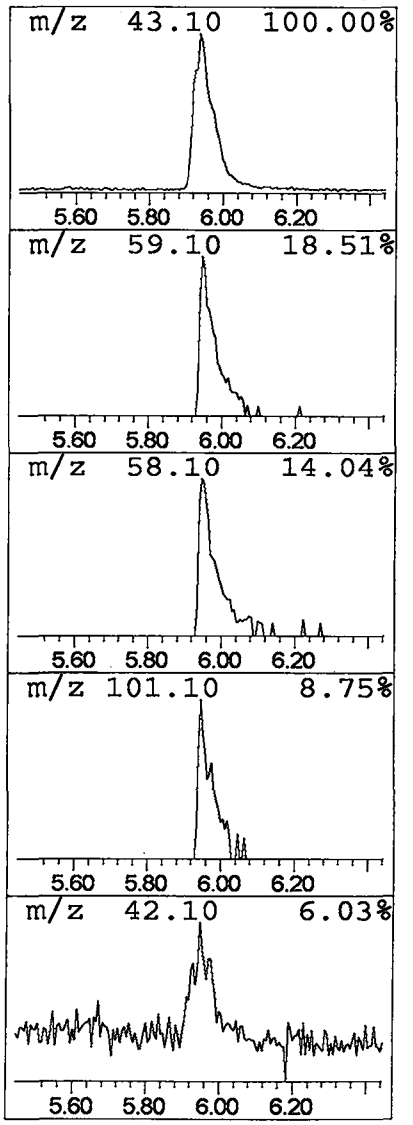
Peak Number 14 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	1.20 ug/L	983468	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
3	1-Propanamine	59	C3H9N	000107-10-8	9
4	1-Propanamine	59	C3H9N	000107-10-8	9





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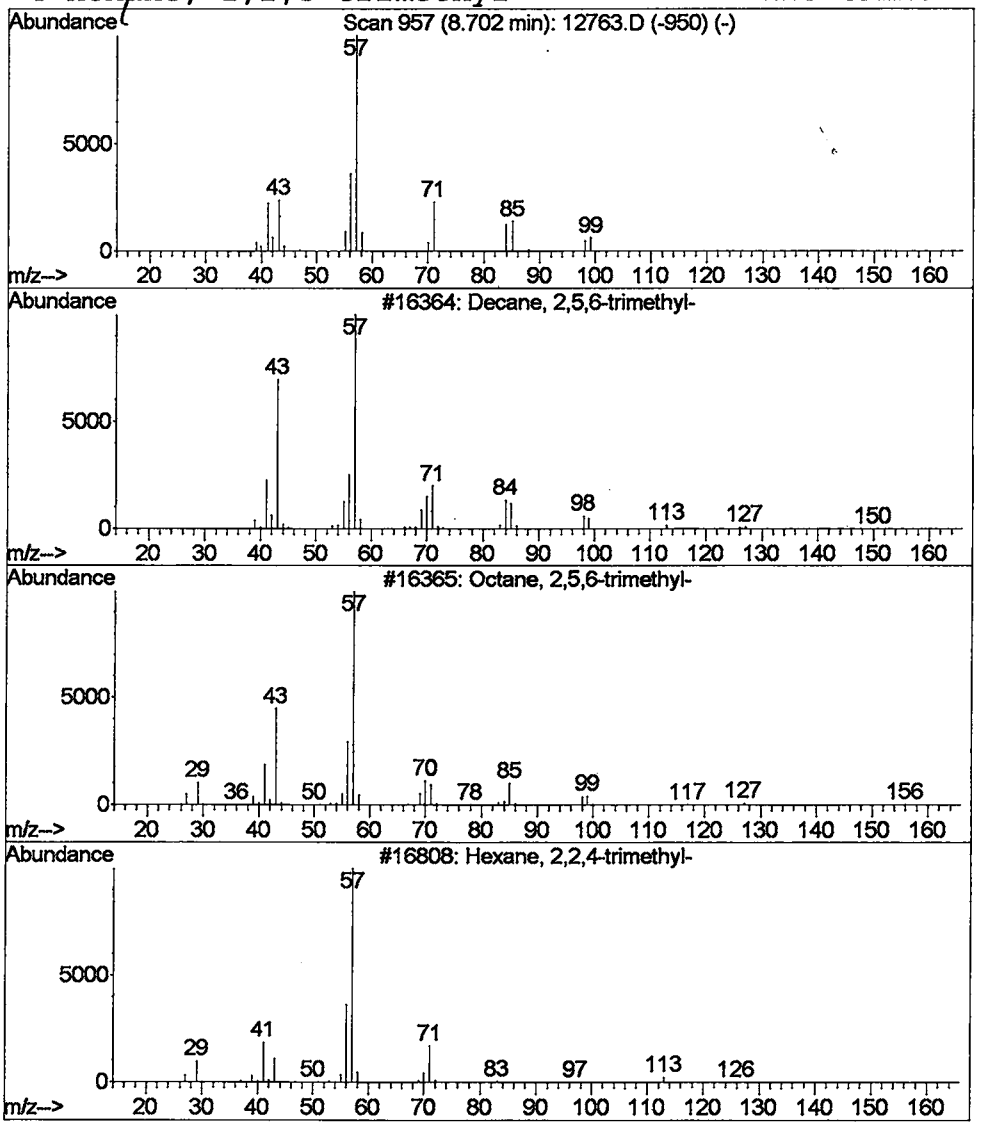
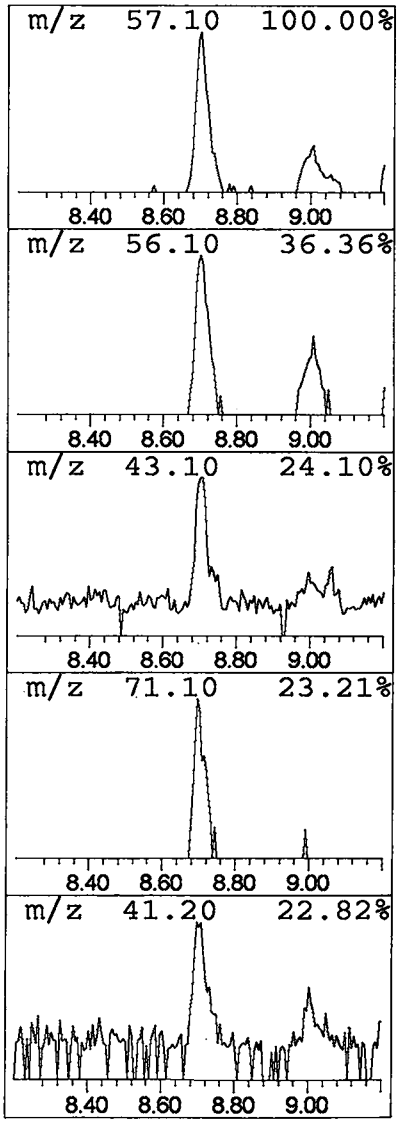
Peak Number 15 Decane, 2,5,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	0.30 ug/L	244475	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	56
2	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	45
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	36





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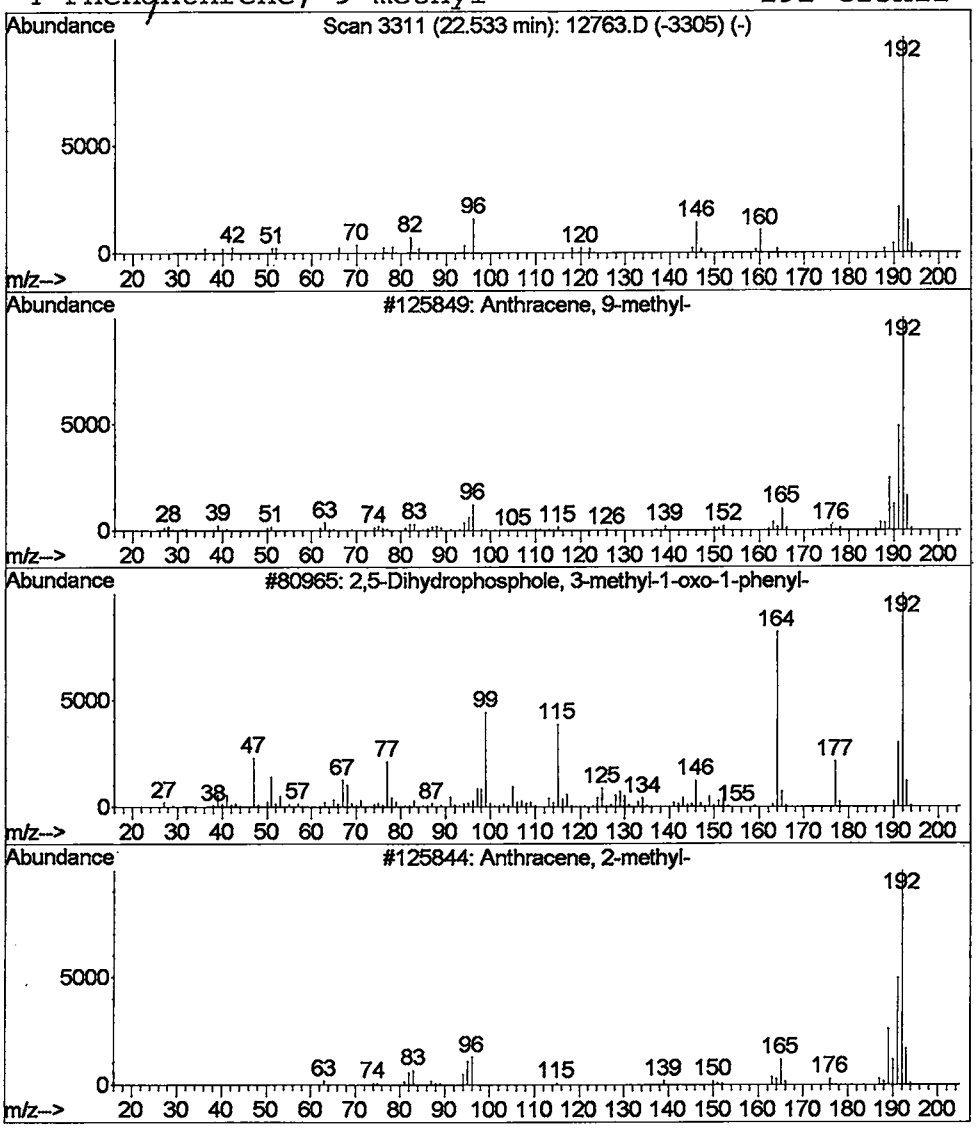
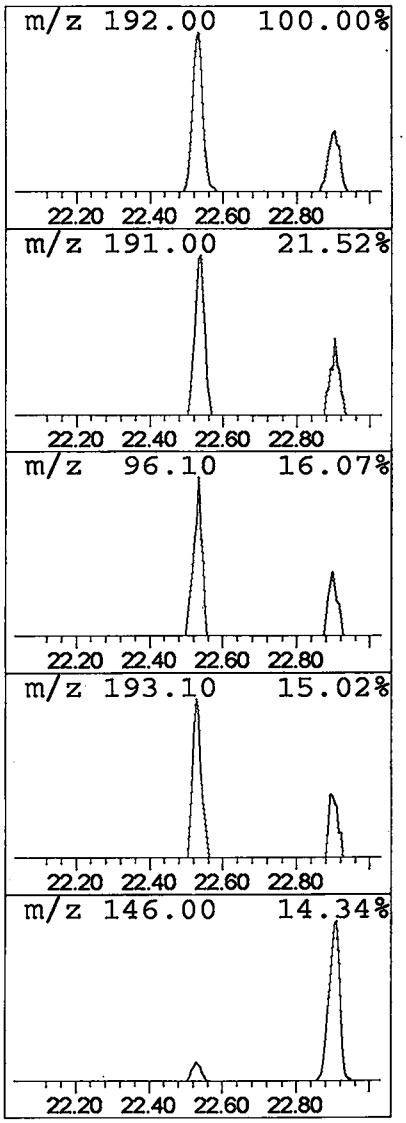
Peak Number 16 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.32 ug/L	392657	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
2	2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	45
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	42





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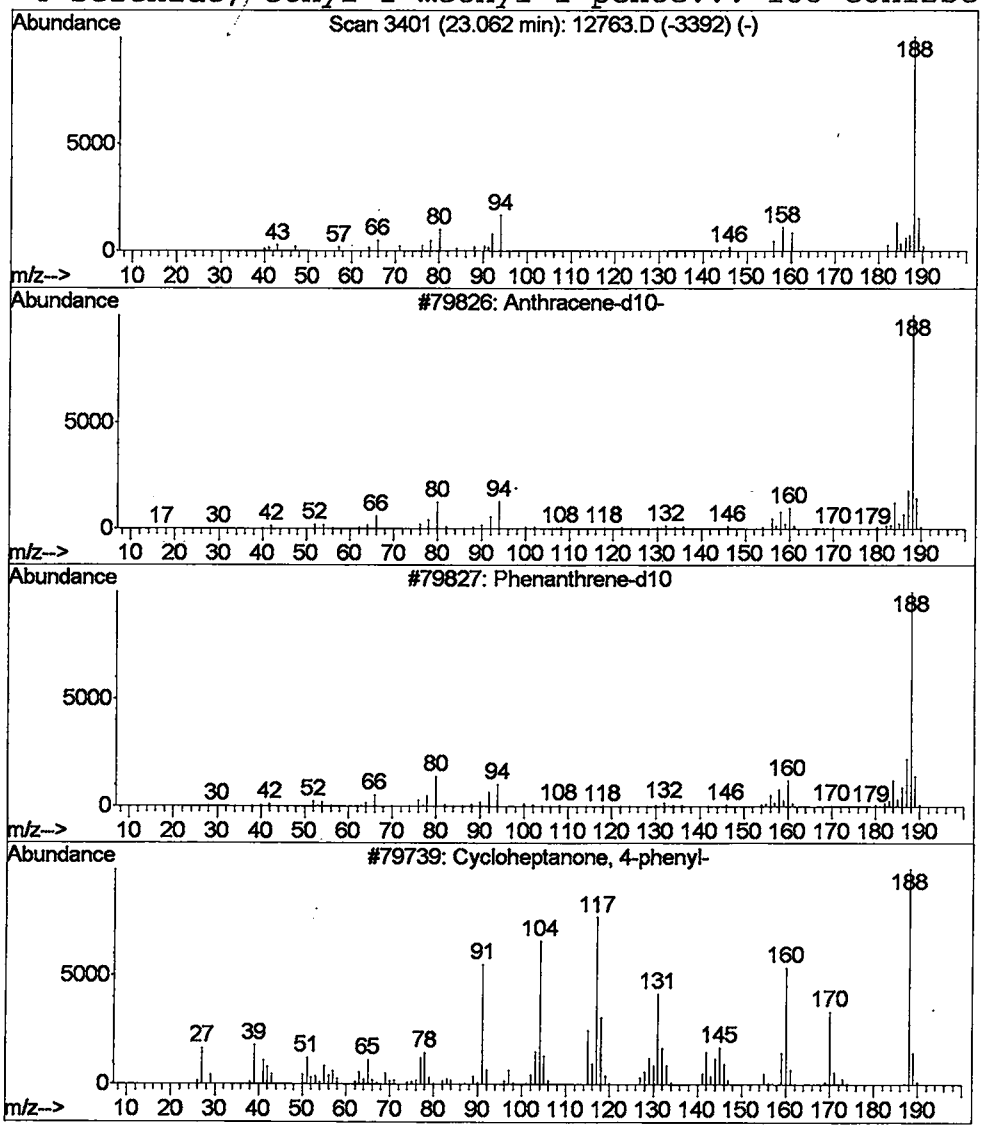
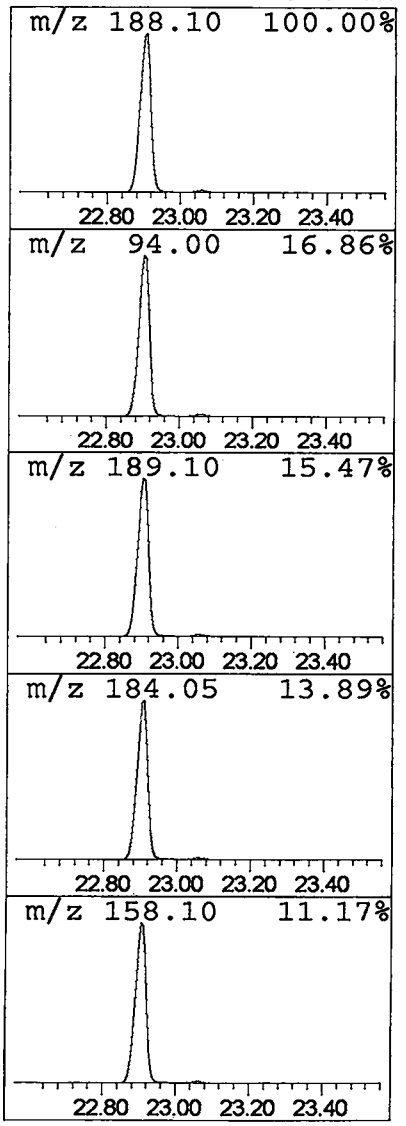
Peak Number 17 Anthracene-d10- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.40 ug/L	486730	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	94
2	Phenanthrene-d10	188	C14D10	001517-22-2	90
3	Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	47
4	Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	42





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. 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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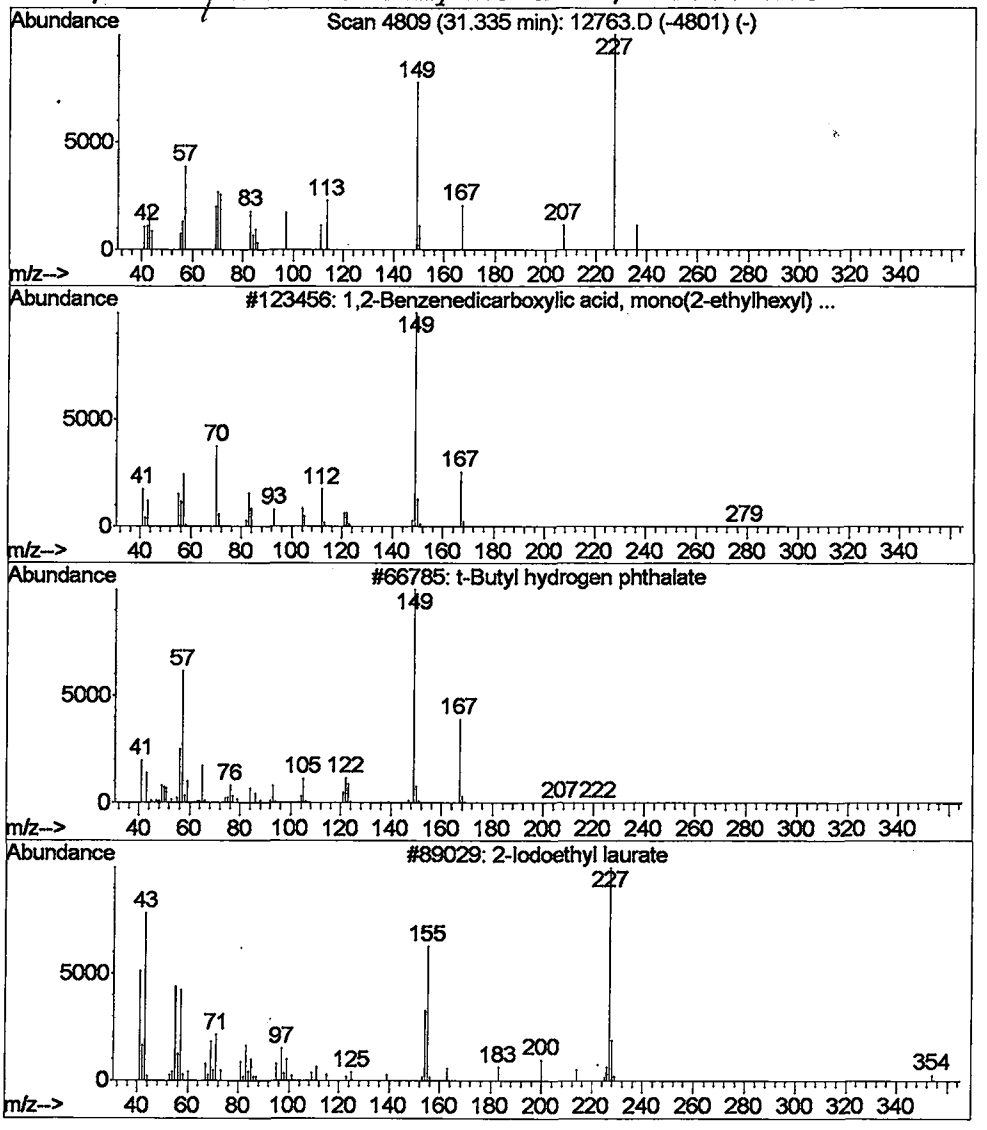
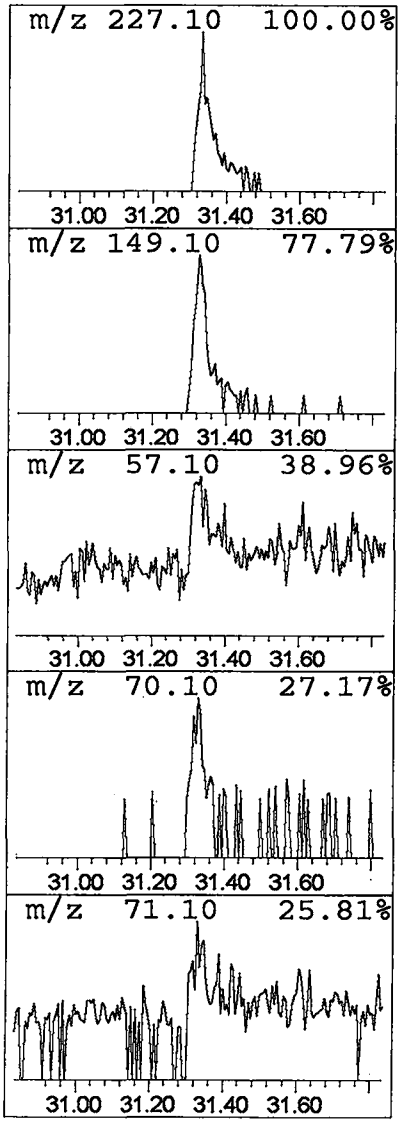
Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.33	0.27 ug/L	241936	Chrysene-d12	30.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	27
2	t-Butyl hydrogen phthalate	222	C12H14O4	033693-84-4	27
3	2-Iodoethyl laurate	354	C14H27IO2	1000117-50-2	16
4	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	16





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

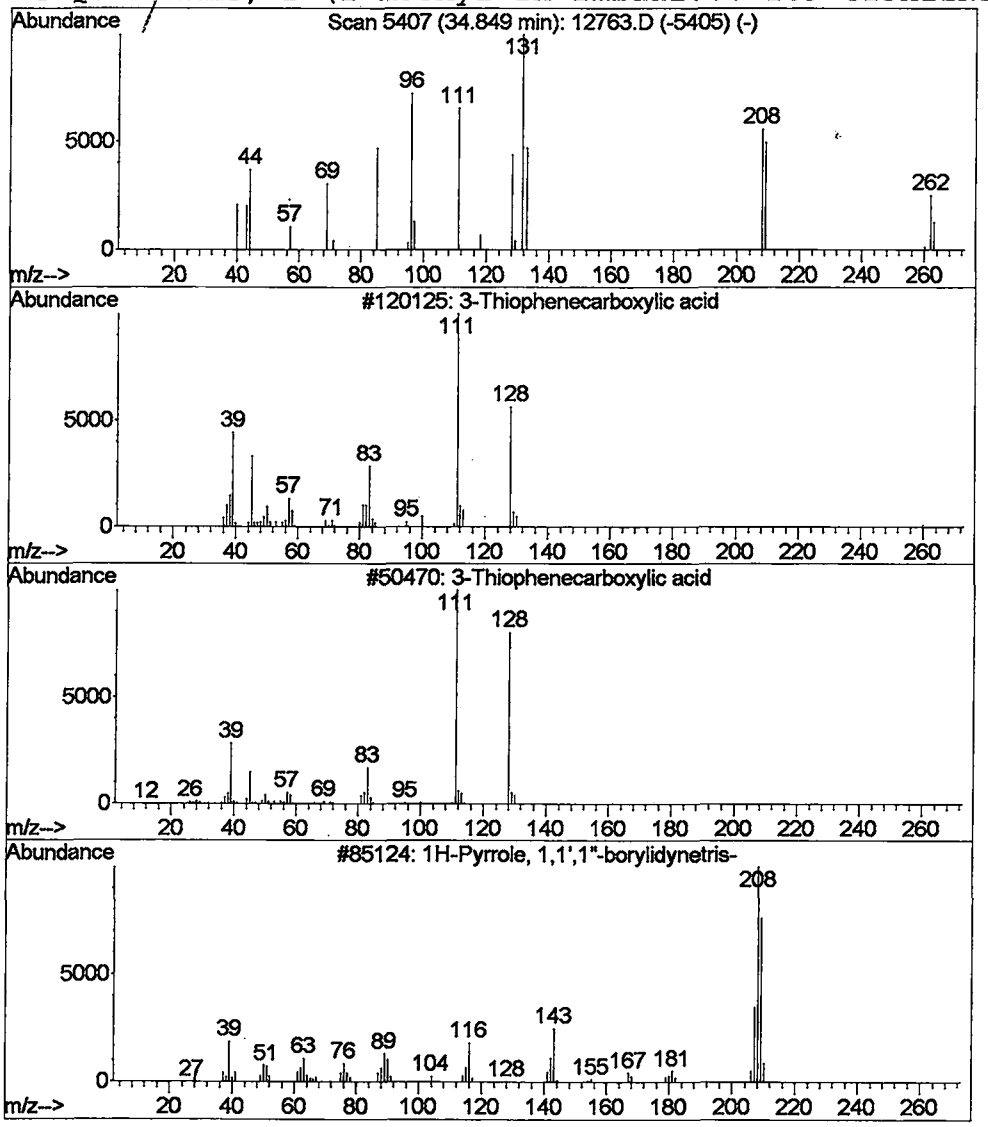
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

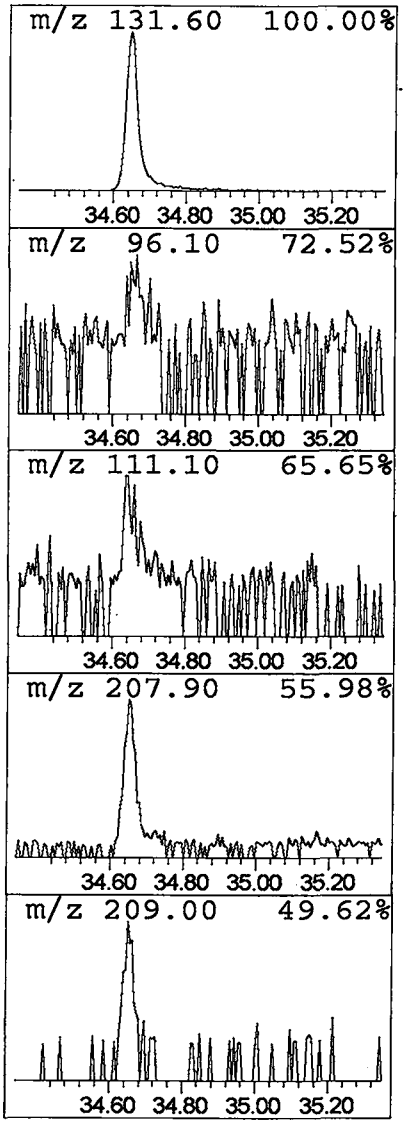
****

Peak Number 19 3-Thiophenecarboxylic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.85	0.25 ug/L	143783	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiophenecarboxylic acid	128	C5H4O2S	000088-13-1	9
2	3-Thiophenecarboxylic acid	128	C5H4O2S	000088-13-1	9
3	1H-Pyrrole, 1,1',1''-borylidynet...	209	C12H12BN3	018899-90-6	7
4	Quinoline, 2-(1-methyl-1H-imidaz...	209	C13H11N3	002552-97-8	7





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\061102\12763.D Vial: 7
Acq On : 11 Jun 2002 2:46 pm Operator:
Sample : re-ext. 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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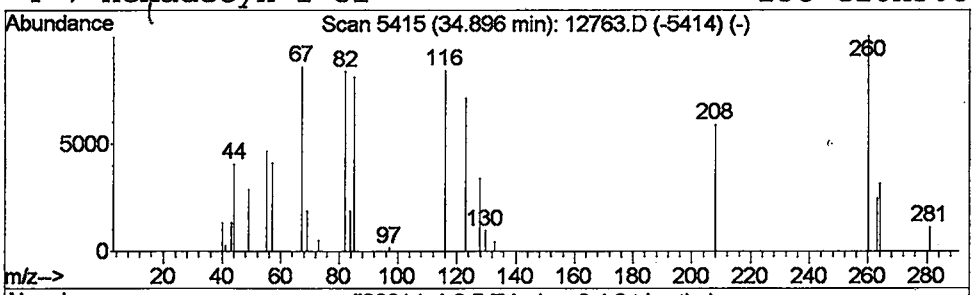
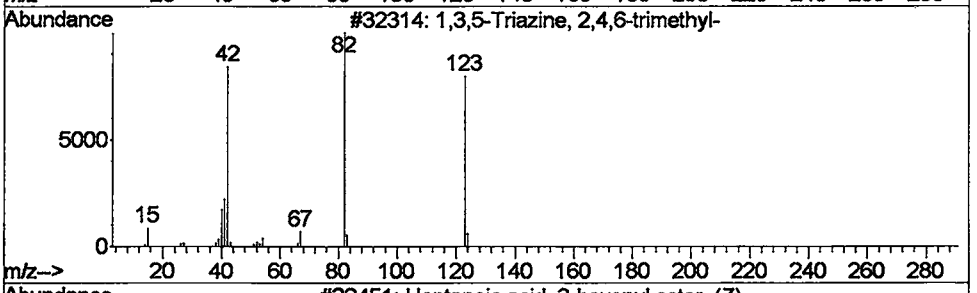
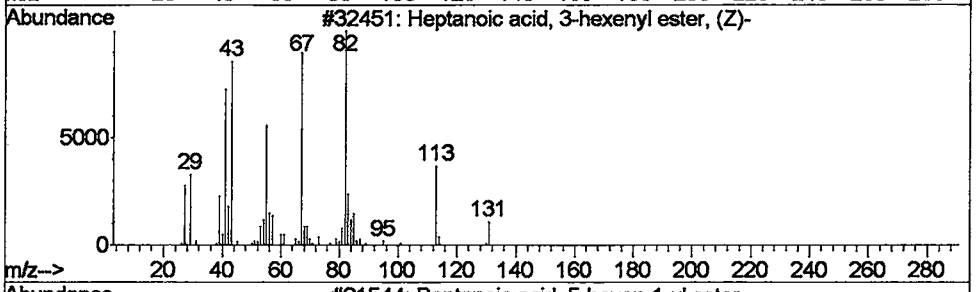
Peak Number 20 1,3,5-Triazine, 2,4,6-trime... Concentration Rank 12

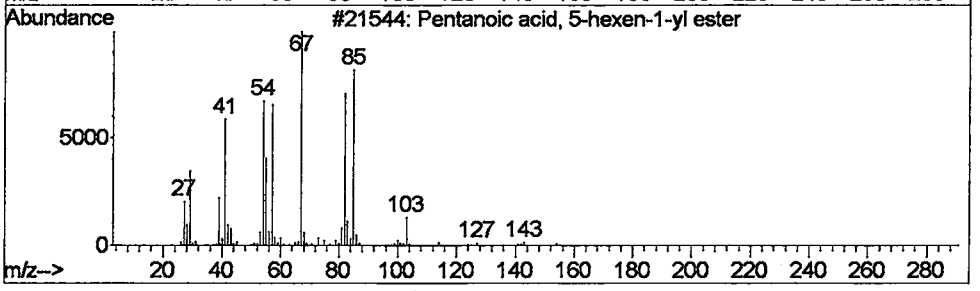
R.T.	EstConc	Area	Relative to ISTD	R.T.
34.90	0.46 ug/L	264605	Perylene-d12	34.65

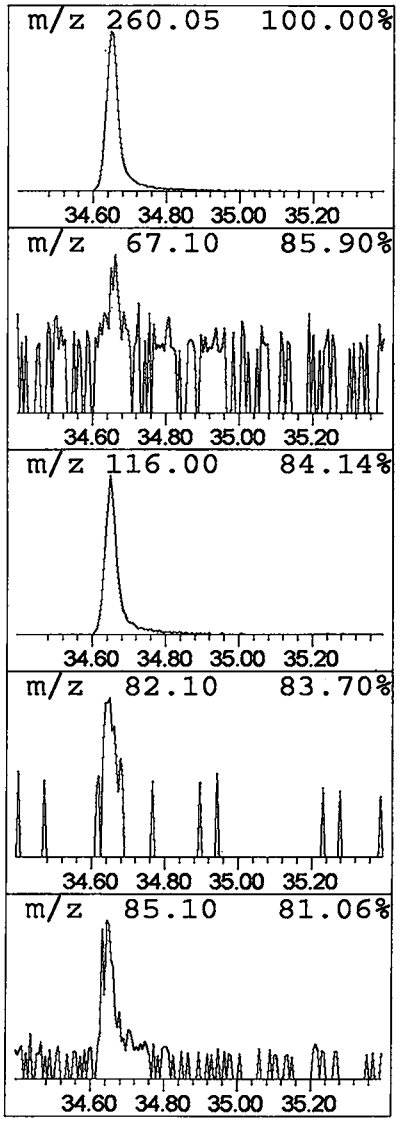
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine, 2,4,6-trimethyl-	123	C6H9N3	000823-94-9	9
2	Heptanoic acid, 3-hexenyl ester,...	212	C13H24O2	061444-39-1	9
3	Pentanoic acid, 5-hexen-1-yl ester	184	C11H20O2	1000159-23-9	9
4	7-Hexadecyn-1-ol	238	C16H30O	000822-21-9	9











Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 11 Jun 2002 2:46 pm
Data File: C:\MSDCHEM\1\DATA\061102\12763.D
Name: re-ext.
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
Acetonitrile, dic...	3.53	0.4	ug/L	290315	1	9.90	32760600	40.0
Methylene Chloride	3.72	5.6	ug/L	4584050	1	9.90	32760600	40.0
Methylene Chloride	3.80	2.4	ug/L	1979140	1	9.90	32760600	40.0
Methanethiol	3.87	0.9	ug/L	720425	1	9.90	32760600	40.0
Ethanamine, N-(et...	3.89	1.3	ug/L	1056660	1	9.90	32760600	40.0
Methylene Chloride	3.93	1.0	ug/L	811664	1	9.90	32760600	40.0
1-Pyrrolidineetha...	3.97	1.3	ug/L	1062230	1	9.90	32760600	40.0
Difluorine monoxide	4.00	2.3	ug/L	1913730	1	9.90	32760600	40.0
2,2-Dimethoxybutane	4.11	3.0	ug/L	2419170	1	9.90	32760600	40.0
Methane, chlorodi...	4.26	2.5	ug/L	2075610	1	9.90	32760600	40.0
Pyrrolidine, 1-me...	4.52	1.9	ug/L	1571270	1	9.90	32760600	40.0
Methylene Chloride	4.78	0.2	ug/L	184935	1	9.90	32760600	40.0
2-Chloro-4-aminop...	5.02	0.4	ug/L	335342	1	9.90	32760600	40.0
2-Pentanone, 4-hy...	5.95	1.2	ug/L	983468	1	9.90	32760600	40.0
Decane, 2,5,6-tri...	8.70	0.3	ug/L	244475	1	9.90	32760600	40.0
Anthracene, 9-met...	22.53	0.3	ug/L	392657	4	22.91	49248700	40.0
Anthracene-d10-	23.06	0.4	ug/L	486730	4	22.91	49248700	40.0
1,2-Benzenedicarb...	31.33	0.3	ug/L	241936	5	30.76	35990200	40.0
3-Thiophenecarbox...	34.85	0.3	ug/L	143783	6	34.65	22942700	40.0
1,3,5-Triazine, 2...	34.90	0.5	ug/L	264605	6	34.65	22942700	40.0