User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/23/2002 Time: 14:58:10

Sample: AE09679
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/23/02 14:57 Ended: 5/23/02 14:57 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		106		10.0

Comments for Sample AE09679 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-23-2002 Time: 14:59:32

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 3 of the 43 compounds in the LCS Standard were low. This sample was extracted twice because of low Surrogate Standard recovery the first time.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052102\9679.D Vial: 17
Acq On : 22 May 2002 2:22 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 22 11:43:45 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 22 11:26:33 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

re-extracted

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.90	152	4251413	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	16740772	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.53	164	9168941	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	13491953	40.00	ug/L	0.00
37) Chrysene-d12	30.76	240	8648162	40.00	ug/L	-0.04
43) Perylene-d12	34.66	264	4597552	40.00	ug/L	-0.02
System Monitoring Compounds						
27) TCMX	20.51	209	1802821	42.61	ug/L	0.00
Spiked Amount 40.000			Recovery = 106.53%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.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	39144	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	29460	N.D.		
30) Nnitrosodiphenylamine	20.50	169	34676	0.25	ug/L #	62
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	25.05	149	254582	0.63	ug/L	99

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

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	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)

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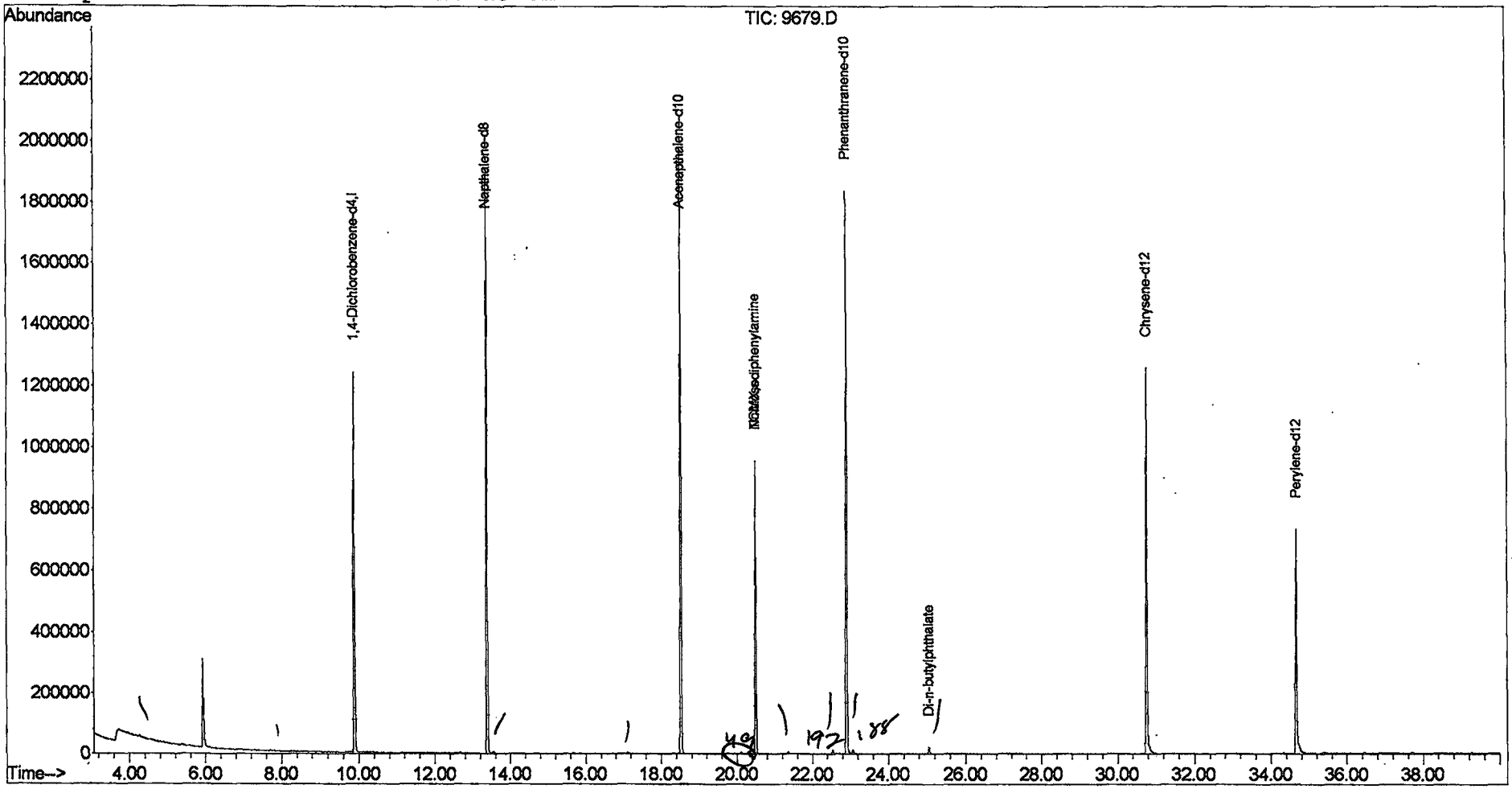


LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052102\9679.D Vial: 17
Acq On : 22 May 2002 2:22 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

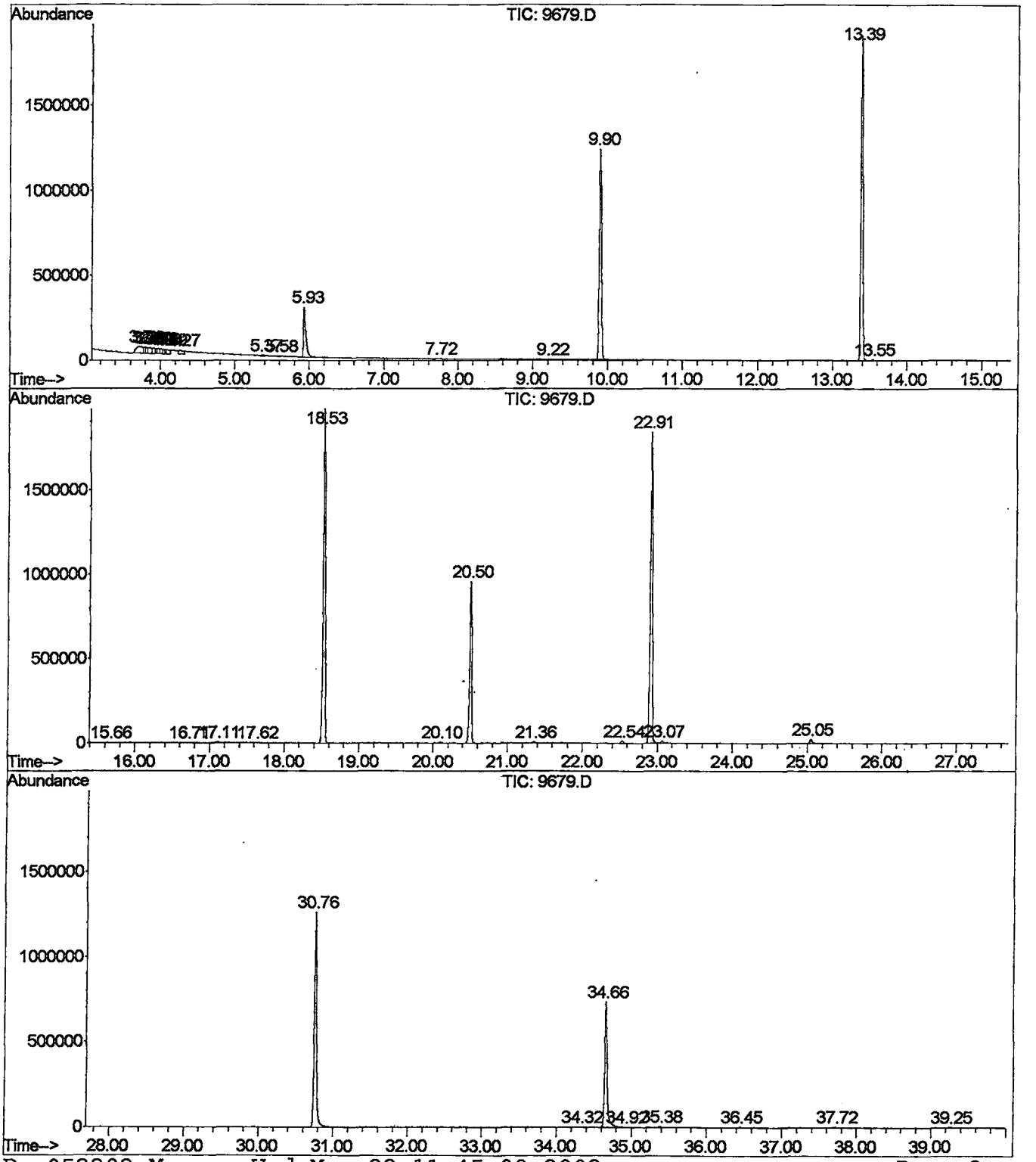
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.743	94	113	118	PV 6	39095	2358273	6.32%	1.111%
2	3.784	118	120	122	VV 3	36510	535797	1.43%	0.252%
3	3.802	122	123	127	VV 3	34818	629762	1.69%	0.297%
4	3.843	127	130	138	VV 5	33145	1183886	3.17%	0.558%
5	3.896	138	139	146	VV 5	31137	817642	2.19%	0.385%
6	3.943	146	147	149	VV 2	29440	322011	0.86%	0.152%
7	3.966	149	151	155	VV 4	29202	662283	1.77%	0.312%
8	4.002	155	157	162	VV 4	28289	591813	1.58%	0.279%
9	4.043	162	164	166	VV 3	26363	405397	1.09%	0.191%
10	4.090	170	172	180	VV 8	24357	870992	2.33%	0.410%
11	4.266	198	202	212	VV 4	24132	1032008	2.76%	0.486%
12	5.371	385	390	396	VV 7	5632	159399	0.43%	0.075%
13	5.582	424	426	432	VV 6	3150	60856	0.16%	0.029%
14	5.935	479	486	513	PV	290541	6213809	16.64%	2.928%
15	7.721	785	790	803	VV 5	3125	99293	0.27%	0.047%
16	9.219	1040	1045	1051	PV 5	1757	32752	0.09%	0.015%
17	9.901	1149	1161	1182	PV	1241837	25361617	67.92%	11.950%
18	13.391	1745	1755	1770	PV	1873633	33935281	90.88%	15.990%
19	13.549	1773	1782	1790	VV 2	4896	94500	0.25%	0.045%
20	15.659	2137	2141	2146	PV 4	1853	28992	0.08%	0.014%
21	16.710	2311	2320	2327	PV 4	2582	50107	0.13%	0.024%
22	17.116	2383	2389	2402	VV 5	4984	89238	0.24%	0.042%
23	17.621	2461	2475	2481	PV 5	2638	36608	0.10%	0.017%
24	18.532	2607	2630	2647	VV	1958641	37341522	100.00%	17.595%
25	20.101	2889	2897	2905	VV 3	5406	90147	0.24%	0.042%
26	20.506	2942	2966	2983	VV	960346	17695351	47.39%	8.338%
27	21.358	3103	3111	3127	PV 2	6570	110635	0.30%	0.052%
28	22.539	3305	3312	3321	PV 2	13017	231934	0.62%	0.109%
29	22.915	3365	3376	3395	VV 2	1809767	36535100	97.84%	17.215%
30	23.068	3395	3402	3409	VV 3	12268	232018	0.62%	0.109%
31	25.054	3728	3740	3760	PV	23417	418901	1.12%	0.197%
32	30.759	4701	4711	4763	PV 2	1236791	26614093	71.27%	12.540%
33	34.325	5311	5318	5325	VV 5	2537	49440	0.13%	0.023%
34	34.660	5363	5375	5416	PV 2	723138	16921825	45.32%	7.973%
35	34.919	5416	5419	5421	VV 4	2498	40147	0.11%	0.019%
36	35.383	5487	5498	5504	VV 6	4085	105118	0.28%	0.050%
37	36.447	5671	5679	5686	VV 7	3865	93055	0.25%	0.044%

38	37.716	5883	5895	5904	VV	7	2959	96018	0.26%	0.045%
39	39.249	6146	6156	6168	PV	7	2122	83566	0.22%	0.039%

Sum of corrected areas: 212231184

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052102\9679.D
Operator : Mclean
Acquired : 22 May 2002 2:22 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: re-extract
Misc Info :
Vial Number: 17
Quant File :052202.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\052102\9679.D Vial: 17
Acq On : 22 May 2002 2:22 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

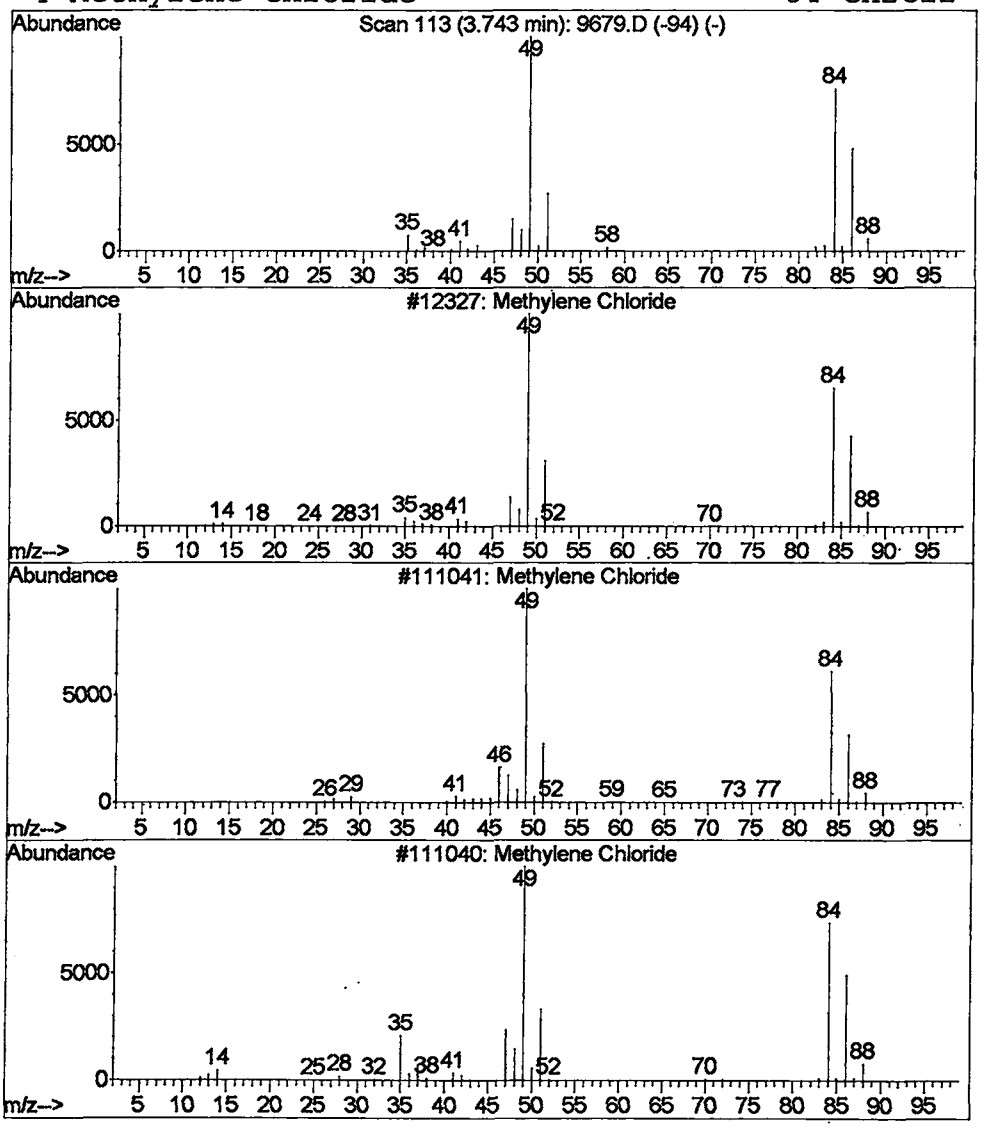
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

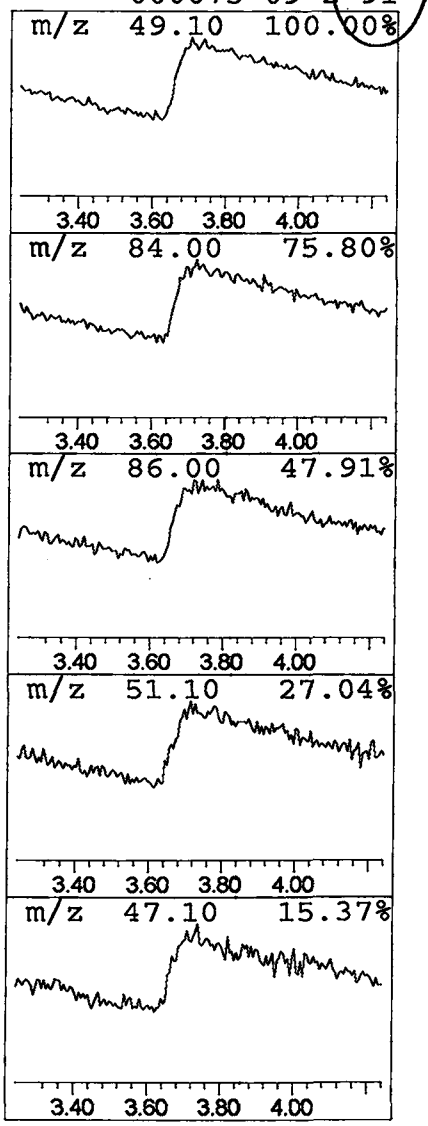
****

Peak Number 1 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	3.72 ug/L	2358270	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	94
2	Methylene Chloride	84	CH2Cl2	000075-09-2	91
3	Methylene Chloride	84	CH2Cl2	000075-09-2	91
4	Methylene Chloride	84	CH2Cl2	000075-09-2	91





Library Search Compound Report

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Acq On : 22 May 2002 2:22 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
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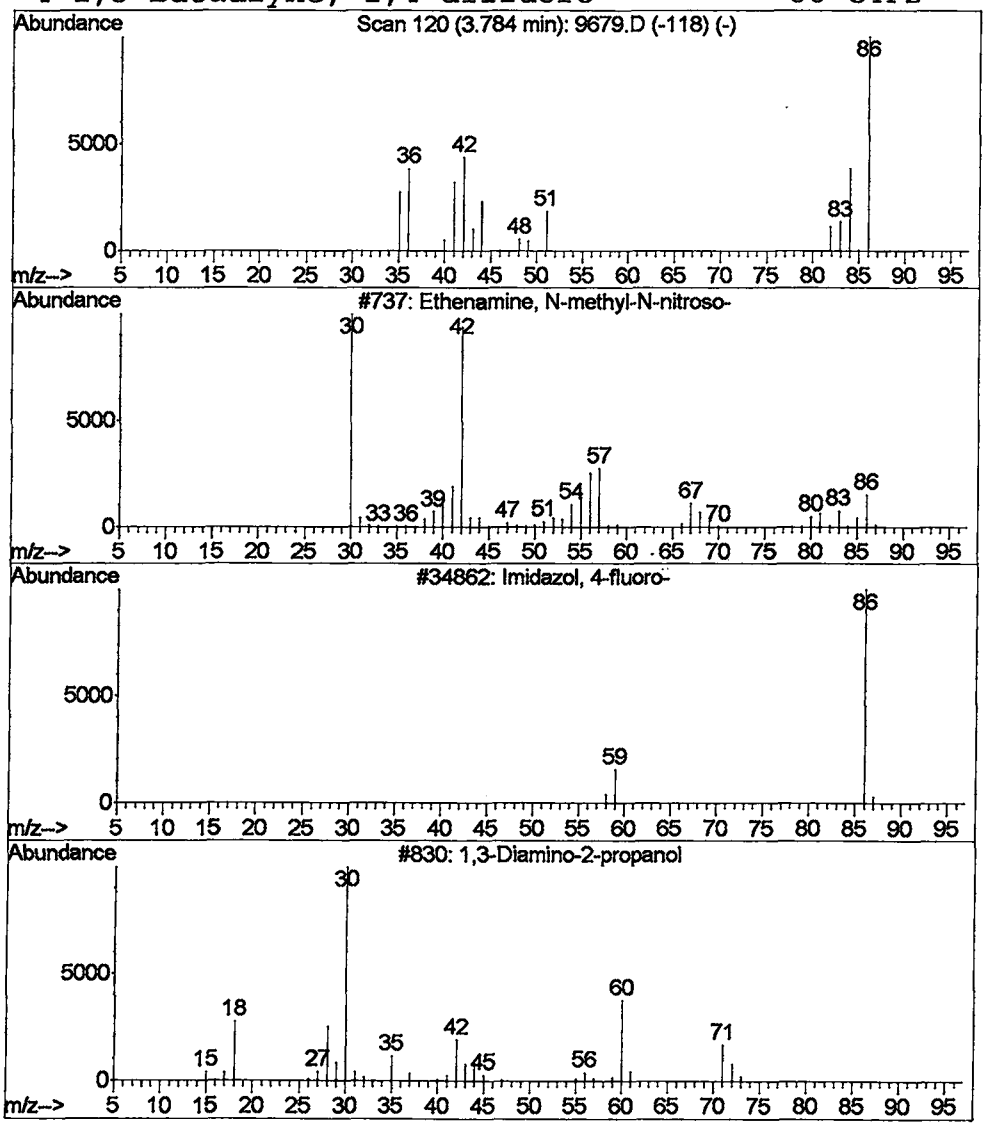
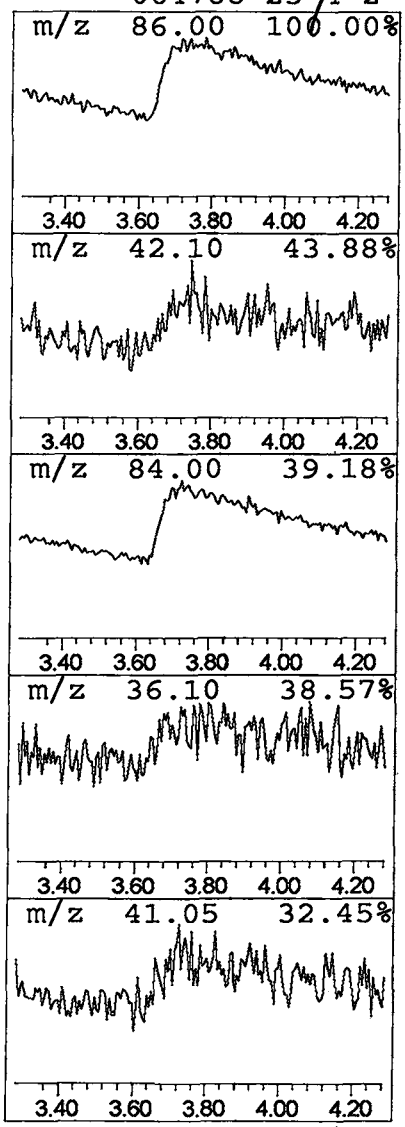
Peak Number 2 Ethenamine, N-methyl-N-nitr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	0.85 ug/L	535797	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	3
2	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
3	1,3-Diamino-2-propanol	90	C3H10N2O	000616-29-5	2
4	1,3-Butadiyne, 1,4-difluoro-	86	C4F2	064788-23-4	2





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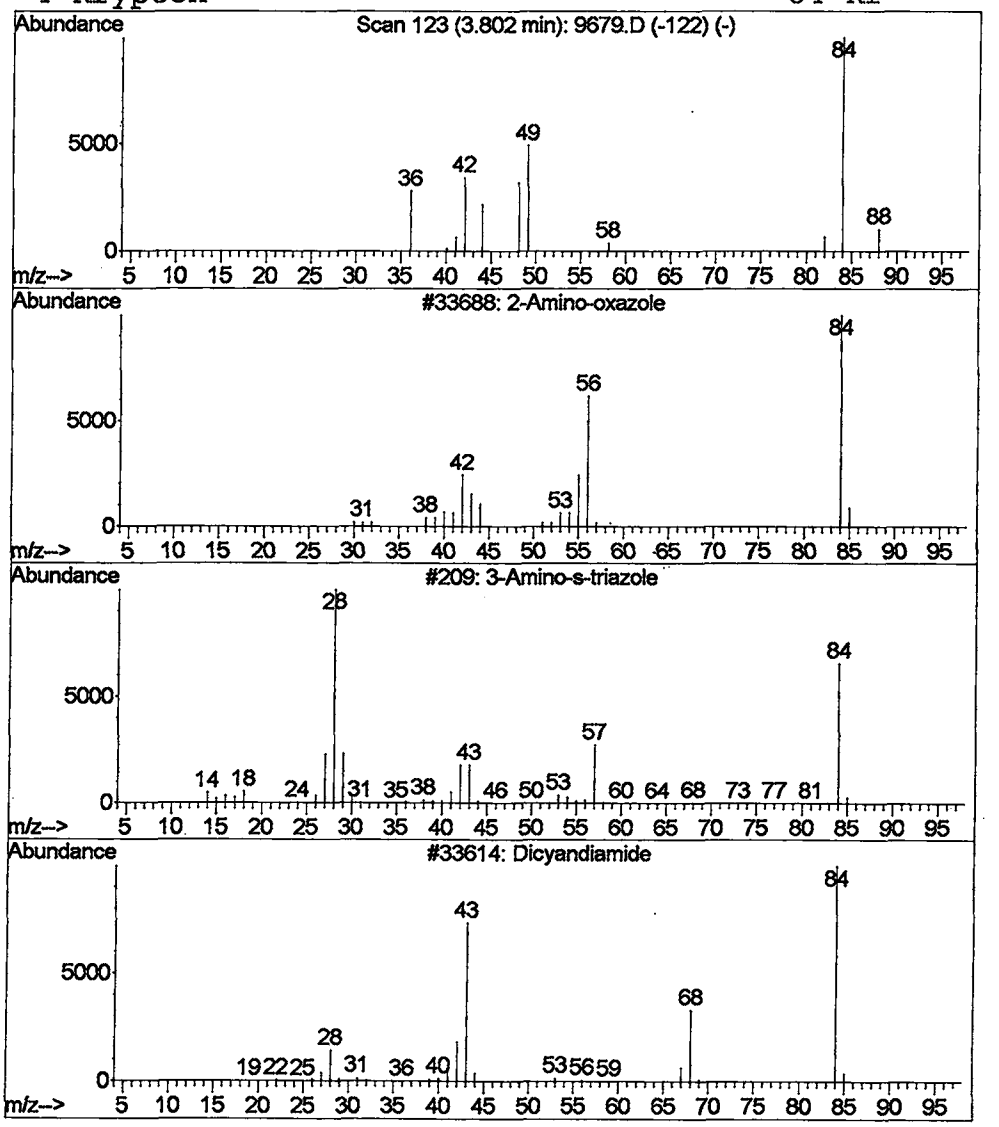
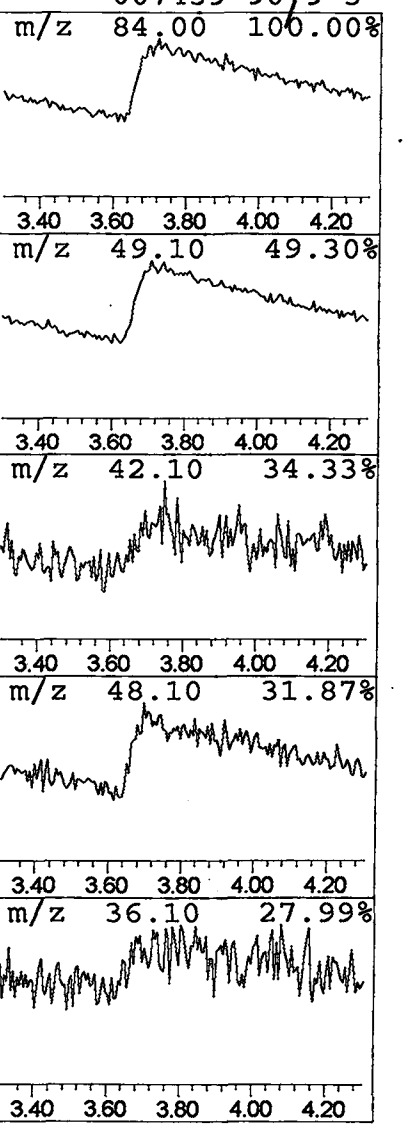
Peak Number 3 2-Amino-oxazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	0.99 ug/L	629762	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	7
2	3-Amino-s-triazole	84	C2H4N4	000061-82-5	4
3	Dicyandiamide	84	C2H4N4	000461-58-5	4
4	Krypton	84	Kr	007439-90-9	3





Library Search Compound Report

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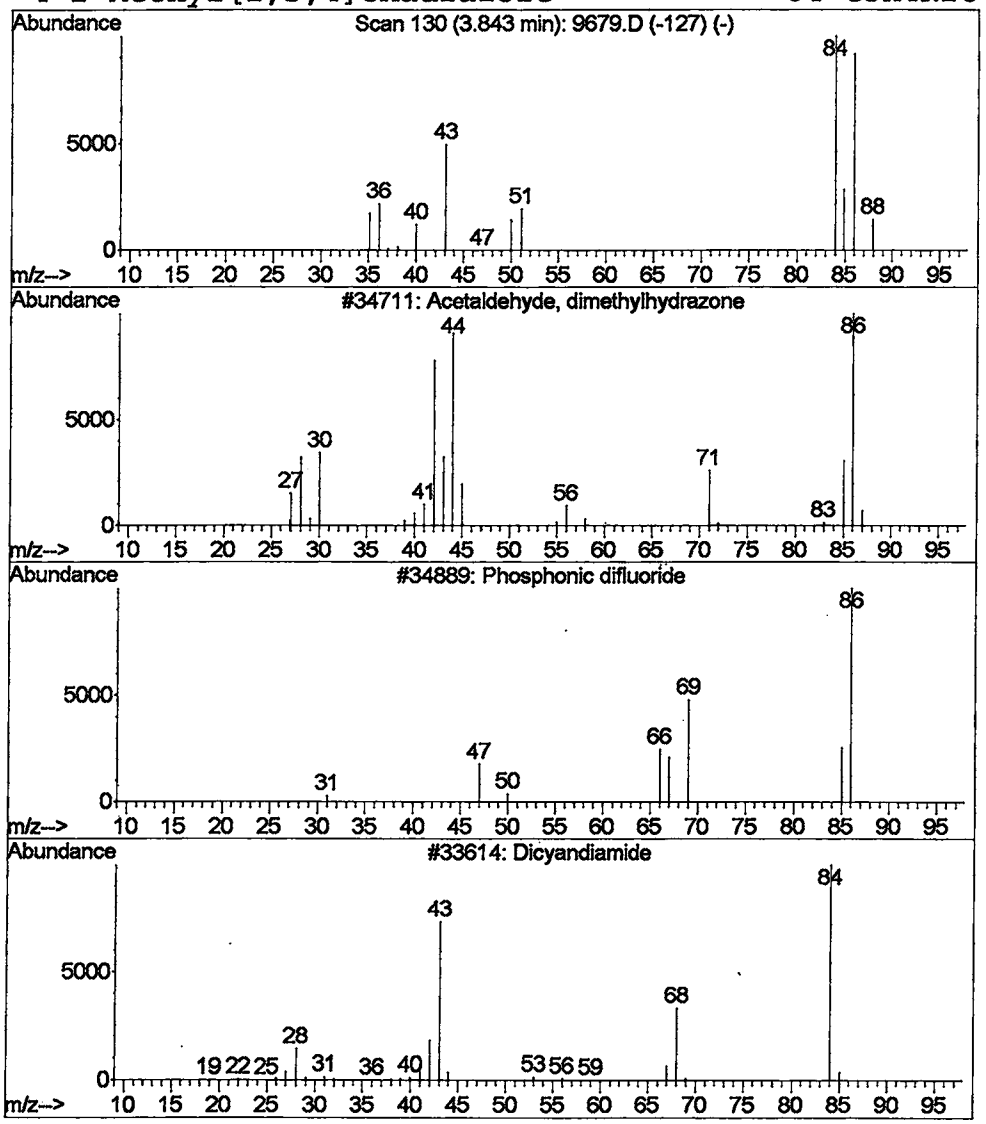
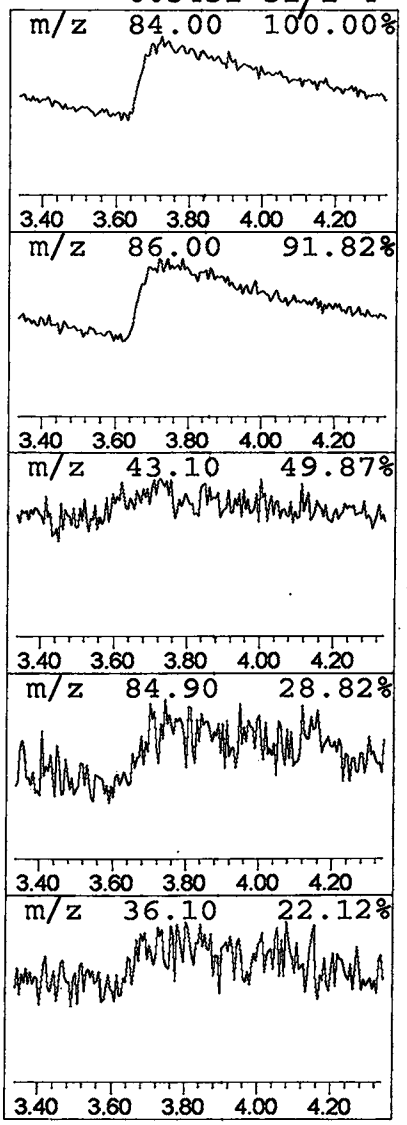
Peak Number 4 Acetaldehyde, dimethylhydra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	1.87 ug/L	1183890	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, dimethylhydrazone	86	C4H10N2	007422-90-4	5
2	Phosphonic difluoride	86	F2HOP	014939-34-5	5
3	Dicyandiamide	84	C2H4N4	000461-58-5	4
4	2-Methyl[1,3,4]oxadiazole	84	C3H4N2O	003451-51-2	4





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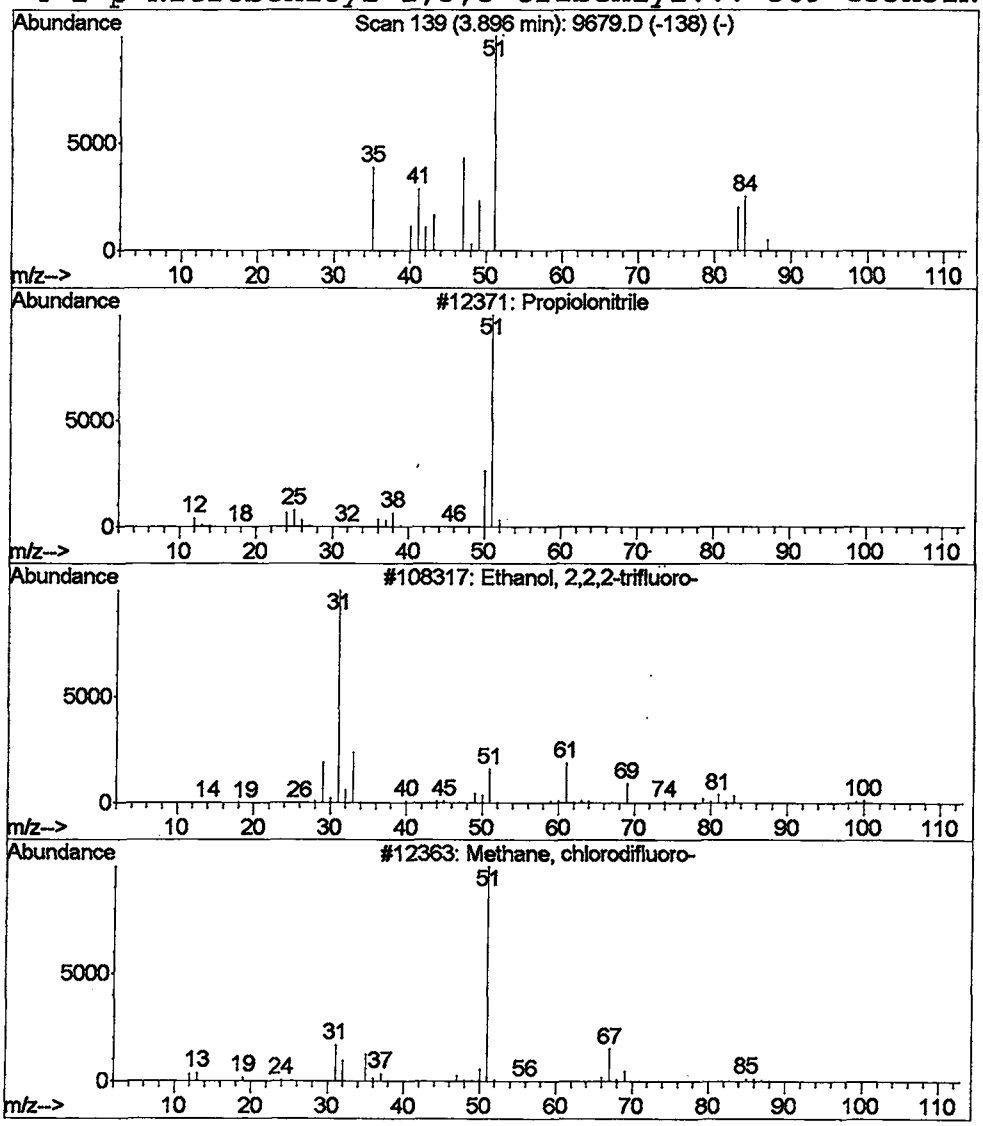
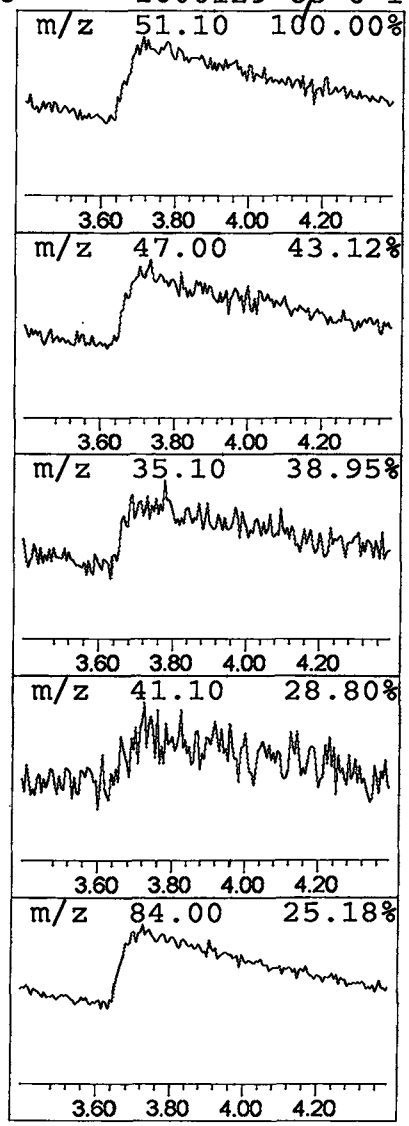
Peak Number 5 Propiolonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	1.29 ug/L	817642	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	3
2	Ethanol, 2,2,2-trifluoro-	100	C2H3F3O	000075-89-8	2
3	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	1
4	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	1





Library Search Compound Report

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Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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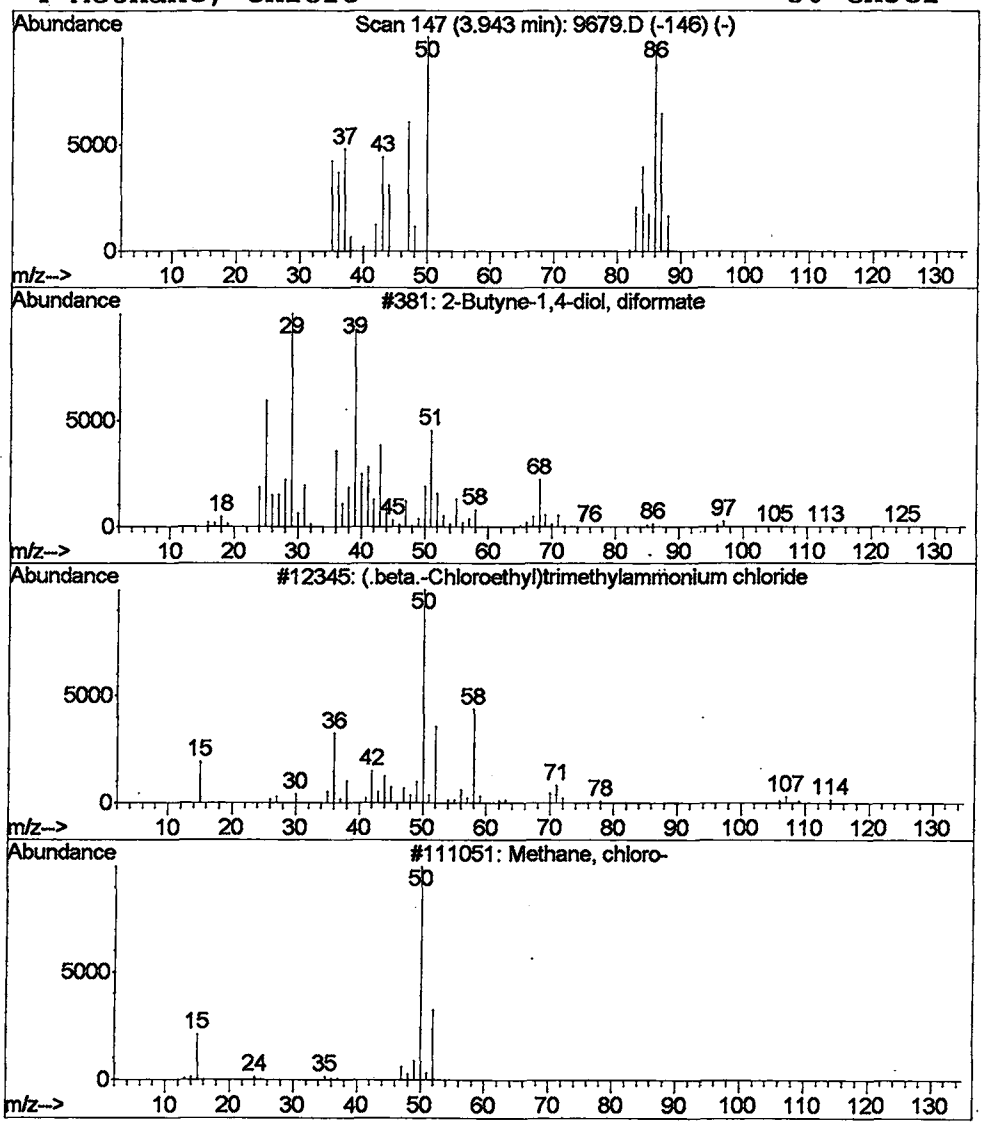
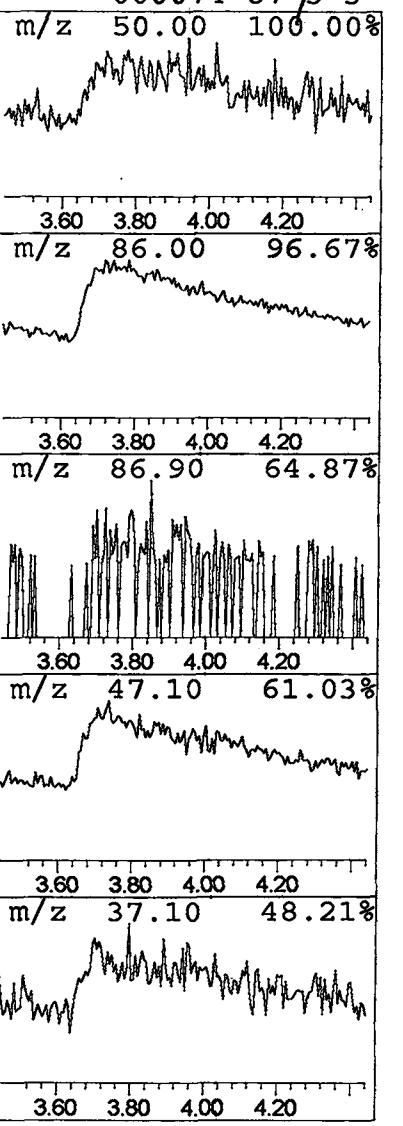
Peak Number 6 2-Butyne-1,4-diol, diformate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	0.51 ug/L	322011	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	4
2	(.beta.-Chloroethyl)trimethylamm...	157	C5H13Cl2N	000999-81-5	4
3	Methane, chloro-	50	CH3Cl	000074-87-3	3
4	Methane, chloro-	50	CH3Cl	000074-87-3	3





Library Search Compound Report

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Acq On : 22 May 2002 2:22 am
Sample : re-extract
Misc :
MS Integration Params: LSCINT.e

Vial: 17
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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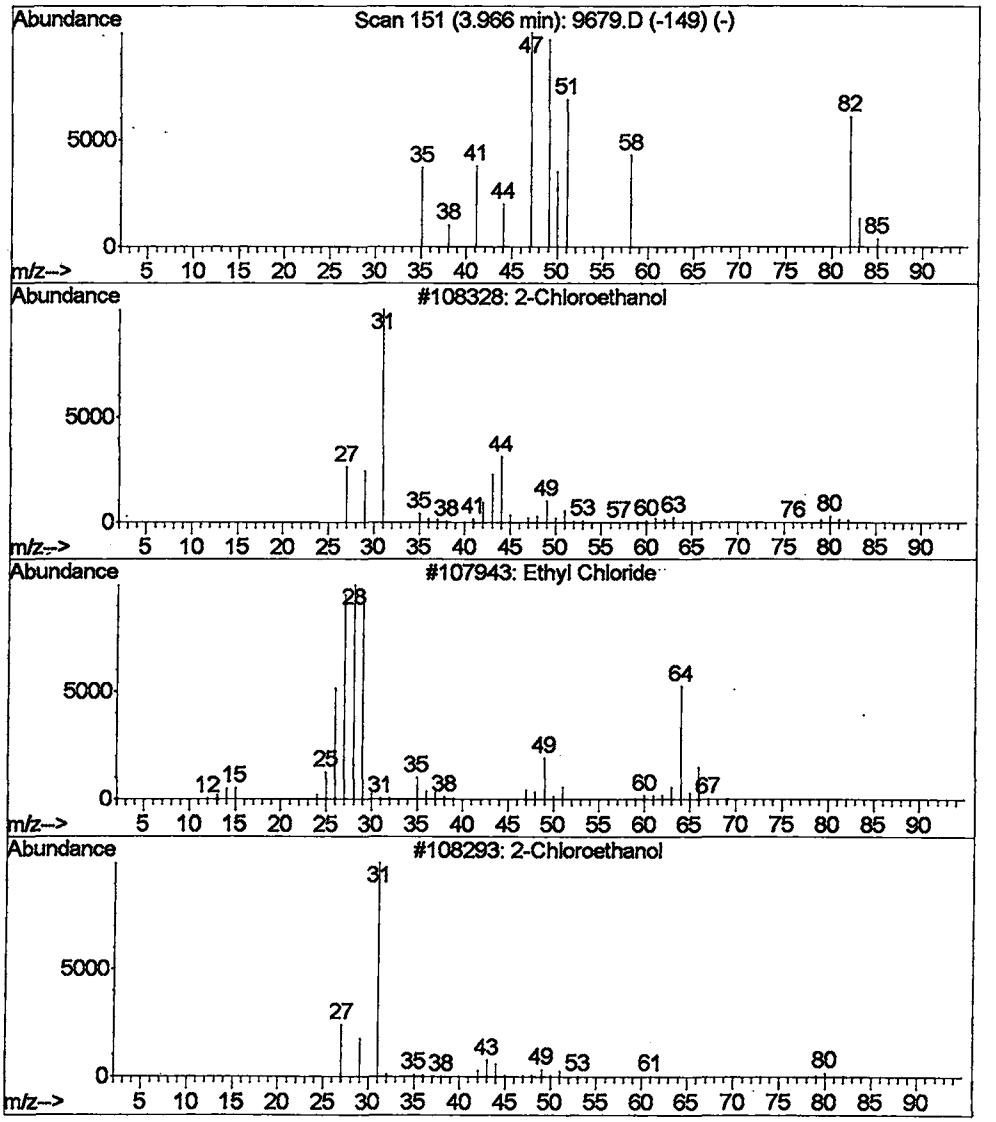
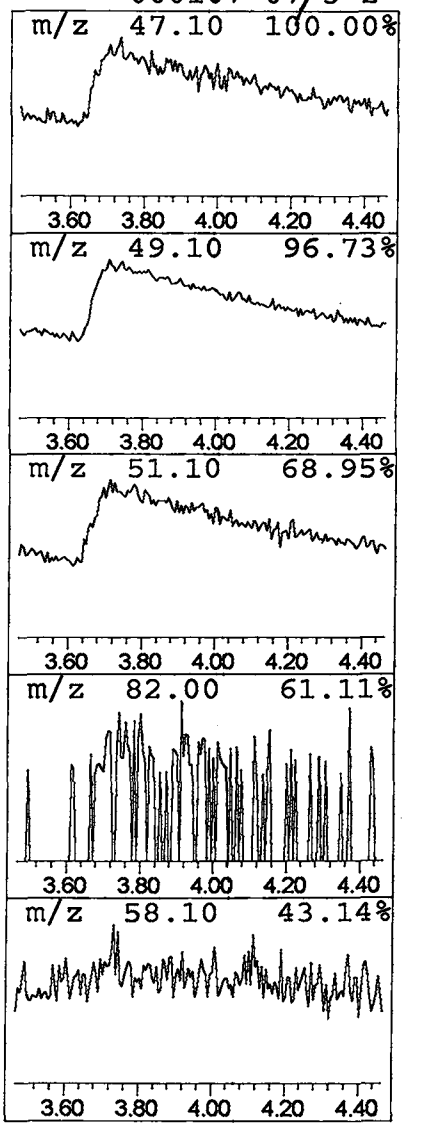
Peak Number 7 2-Chloroethanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	1.04 ug/L	662283	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





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Acq On : 22 May 2002 2:22 am
Sample : re-extract
Misc :
MS Integration Params: LSCINT.e

Vial: 17
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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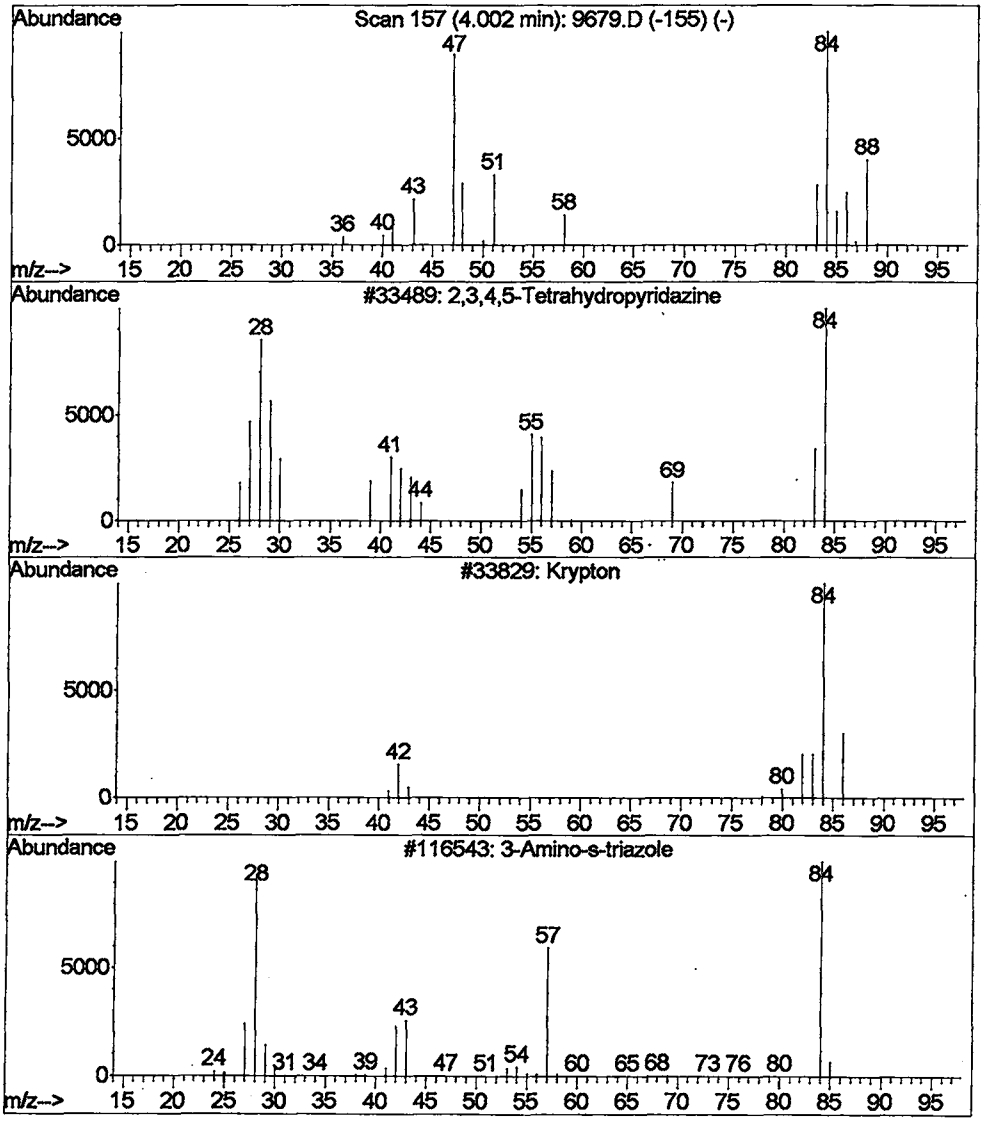
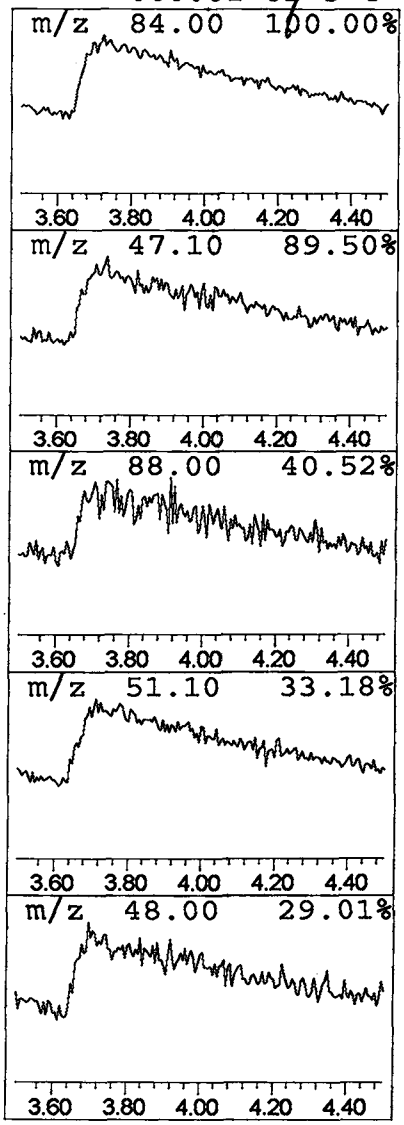
Peak Number 8 2,3,4,5-Tetrahydropyridazine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	0.93 ug/L	591813	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	7
2	Krypton	84	Kr	007439-90-9	5
3	3-Amino-s-triazole	84	C2H4N4	000061-82-5	4
4	3-Amino-s-triazole	84	C2H4N4	000061-82-5	4





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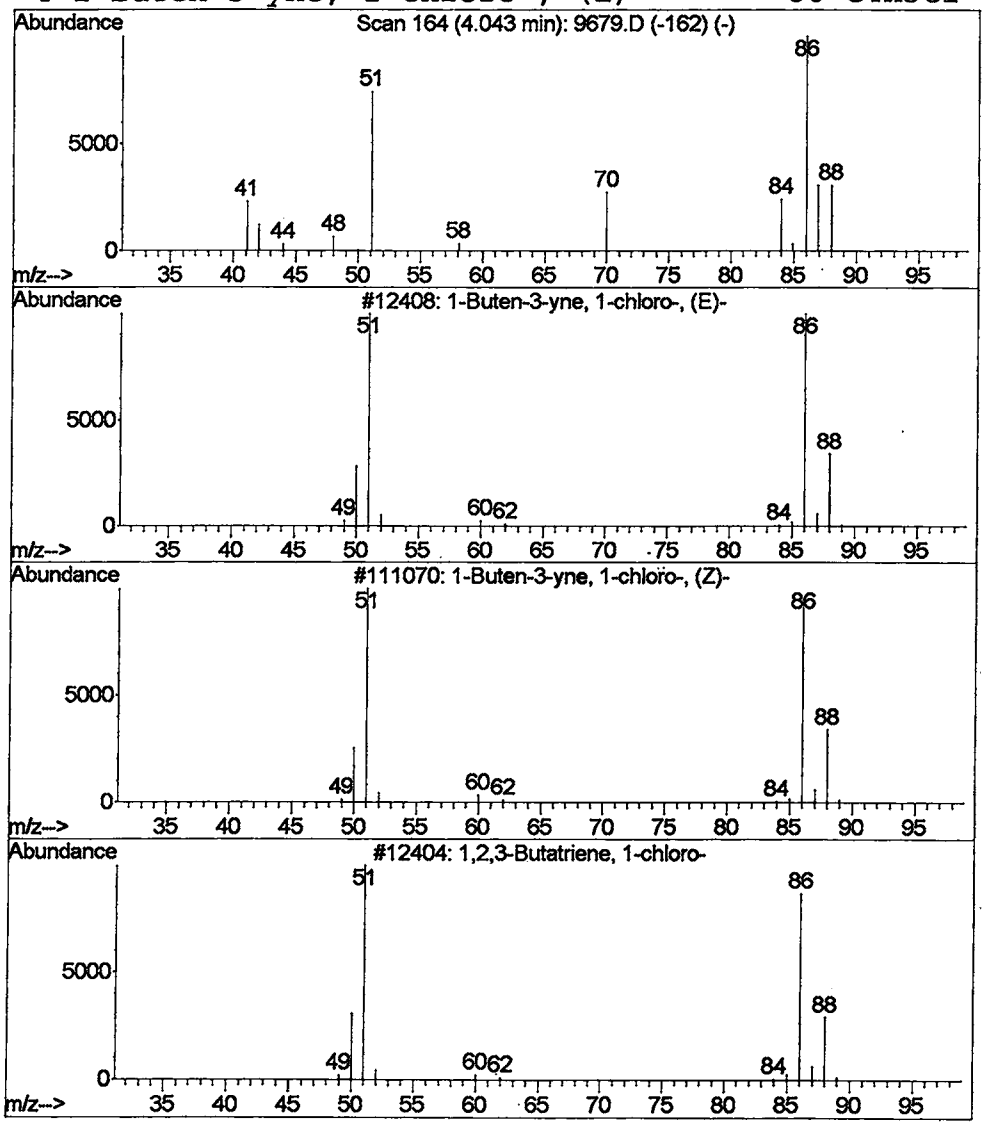
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

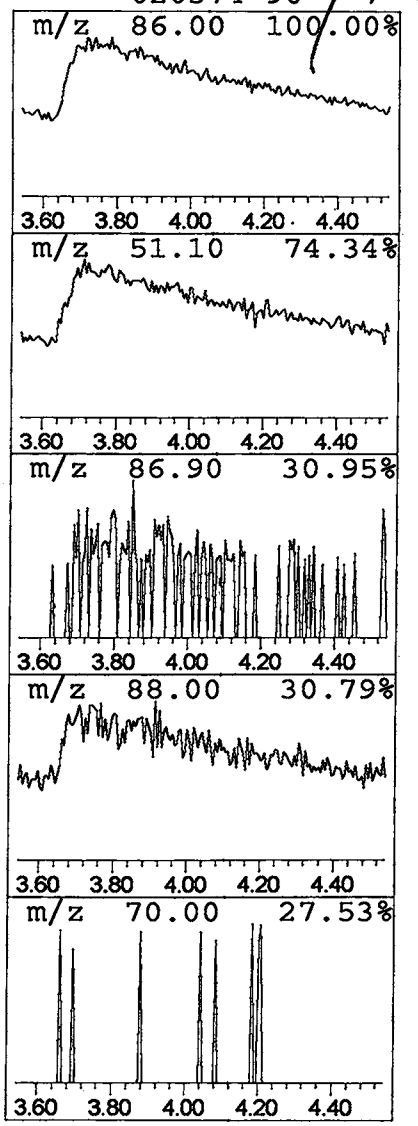
****

Peak Number 9 1-Buten-3-yne, 1-chloro-, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	0.64 ug/L	405397	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 1-chloro-, (E)-	86	C4H3Cl	020374-91-8	56
2	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	56
3	1,2,3-Butatriene, 1-chloro-	86	C4H3Cl	020658-21-3	7
4	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	7





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

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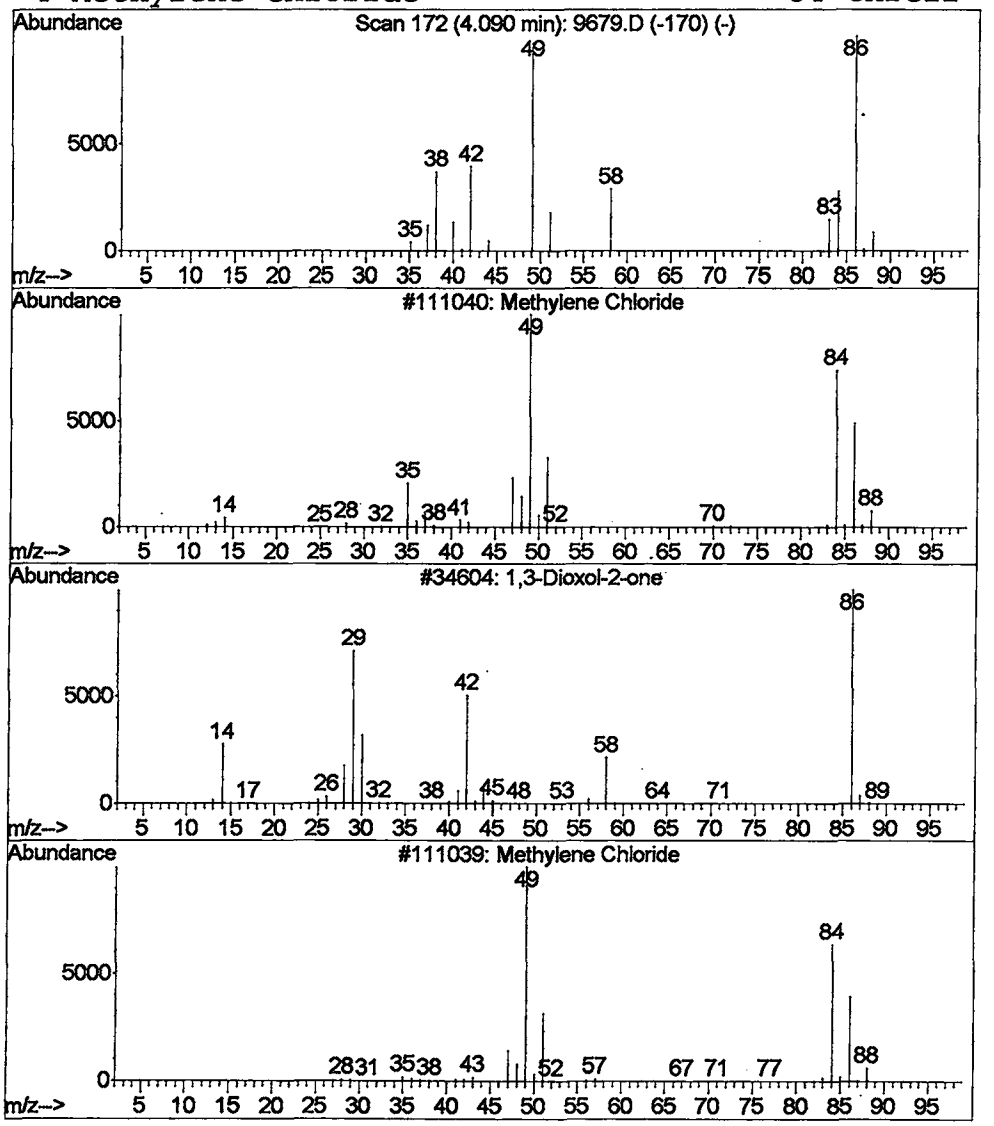
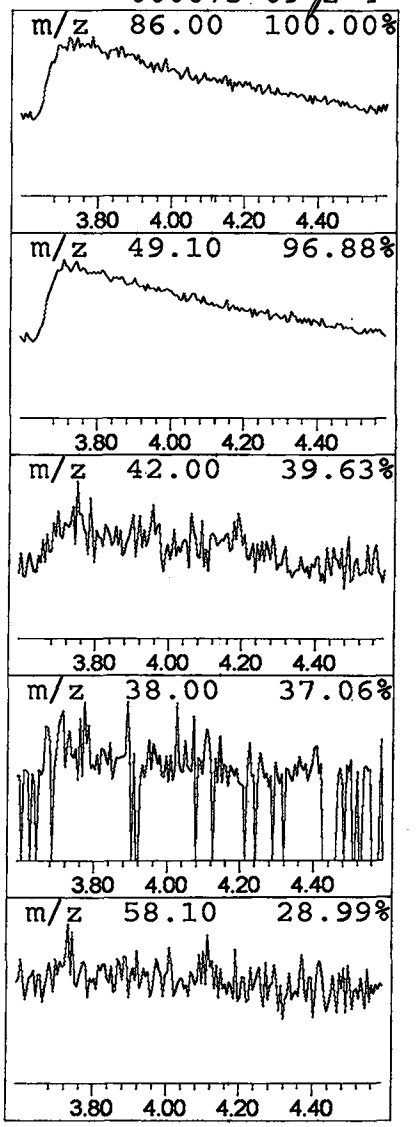
Peak Number 10 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	1.37 ug/L	870992	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	9
2	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	7
3	Methylene Chloride	84	CH2Cl2	000075-09-2	4
4	Methylene Chloride	84	CH2Cl2	000075-09-2	4





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

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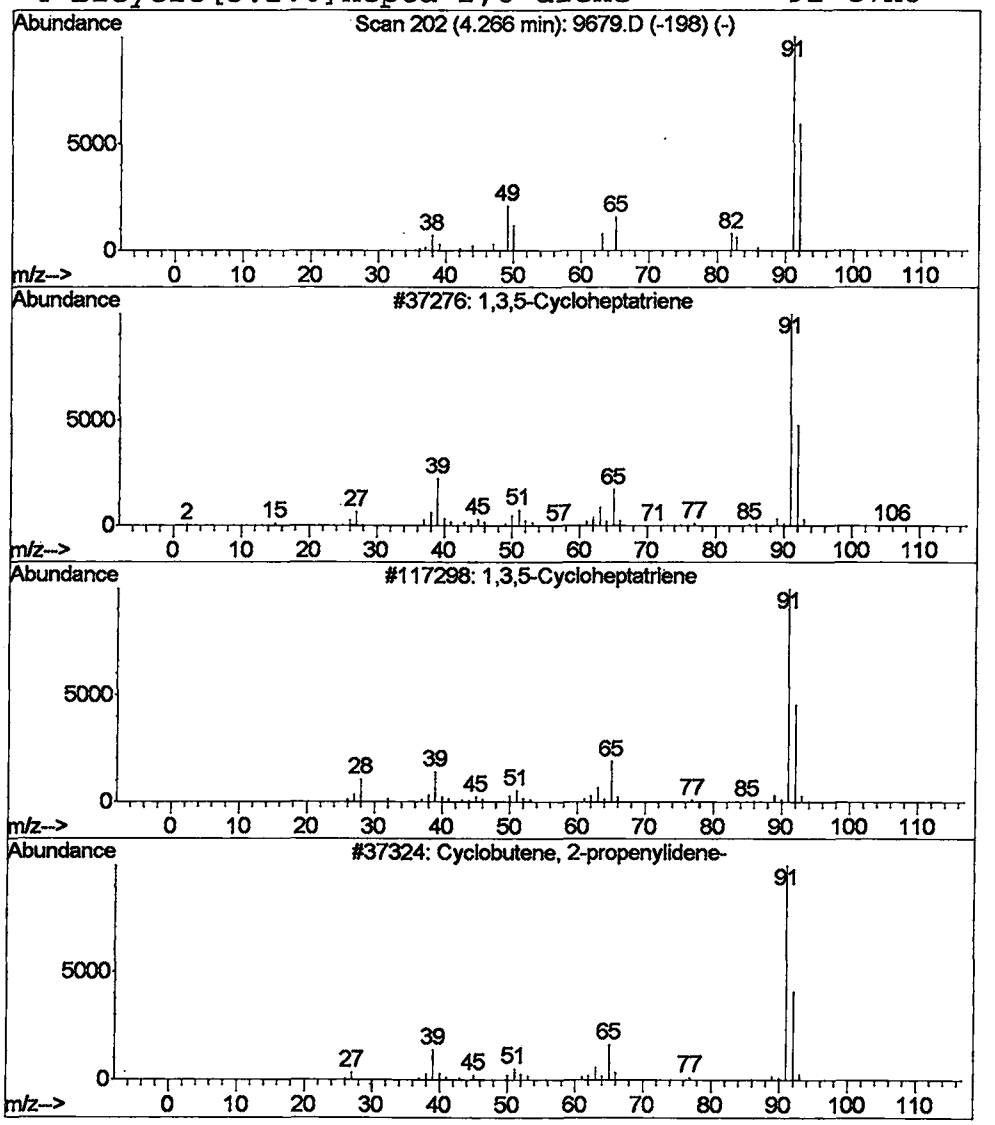
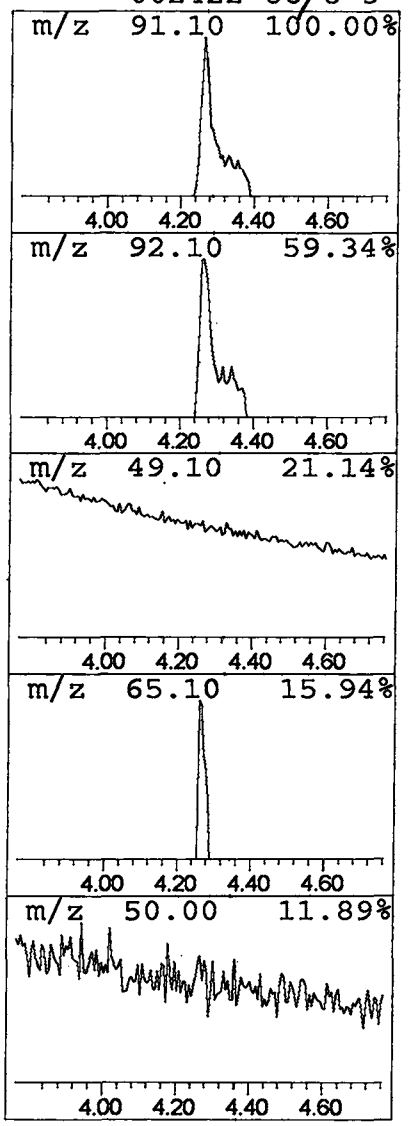
Peak Number 11 1,3,5-Cycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	1.63 ug/L	1032010	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	25
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	9
3	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	9
4	Bicyclo[3.2.0]hepta-2,6-diene	92	C7H8	002422-86-8	5





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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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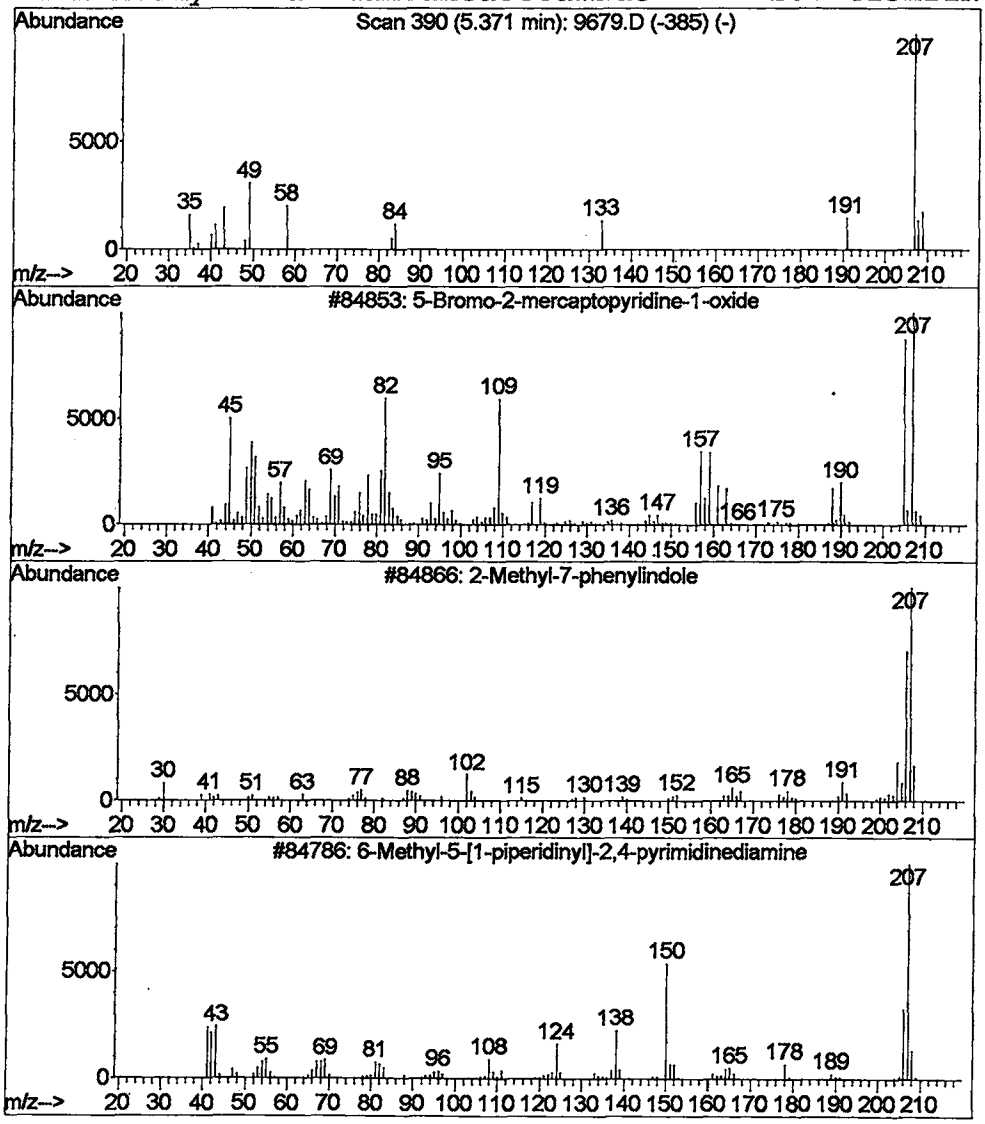
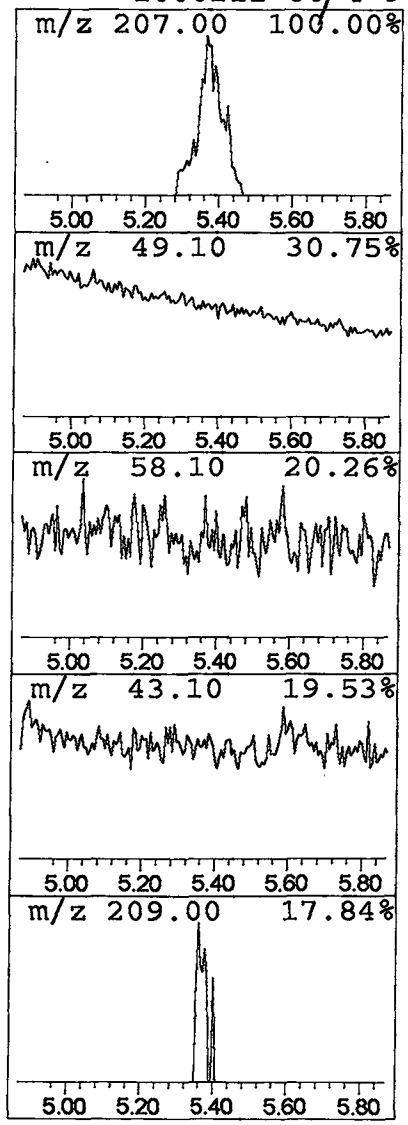
Peak Number 12 5-Bromo-2-mercaptopyridine-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	0.25 ug/L	159399	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-mercaptopyridine-1-oxide	205	C5H4BrNOS	1000211-96-6	88
2	2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	9
3	6-Methyl-5-[1-piperidinyl]-2,4-p...	207	C10H17N5	1000212-53-0	9
4	N-Methyl-1-adamantaneacetamide	207	C13H21NO	1000211-60-4	9





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

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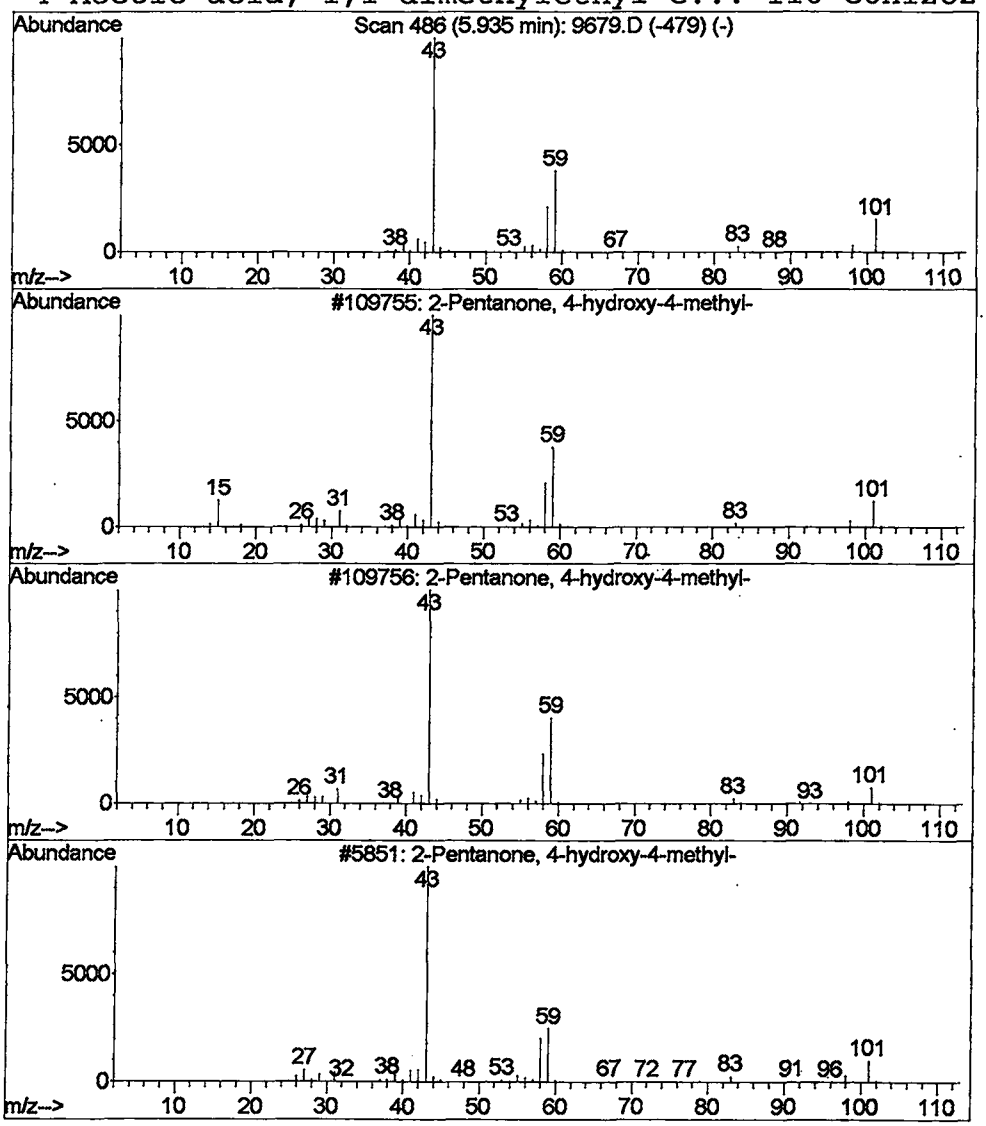
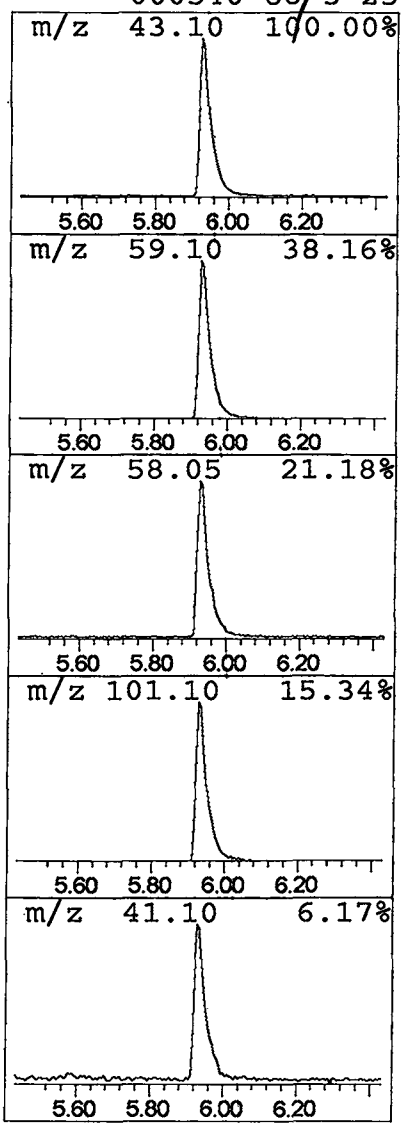
Peak Number 13 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	9.80 ug/L	6213810	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	78
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
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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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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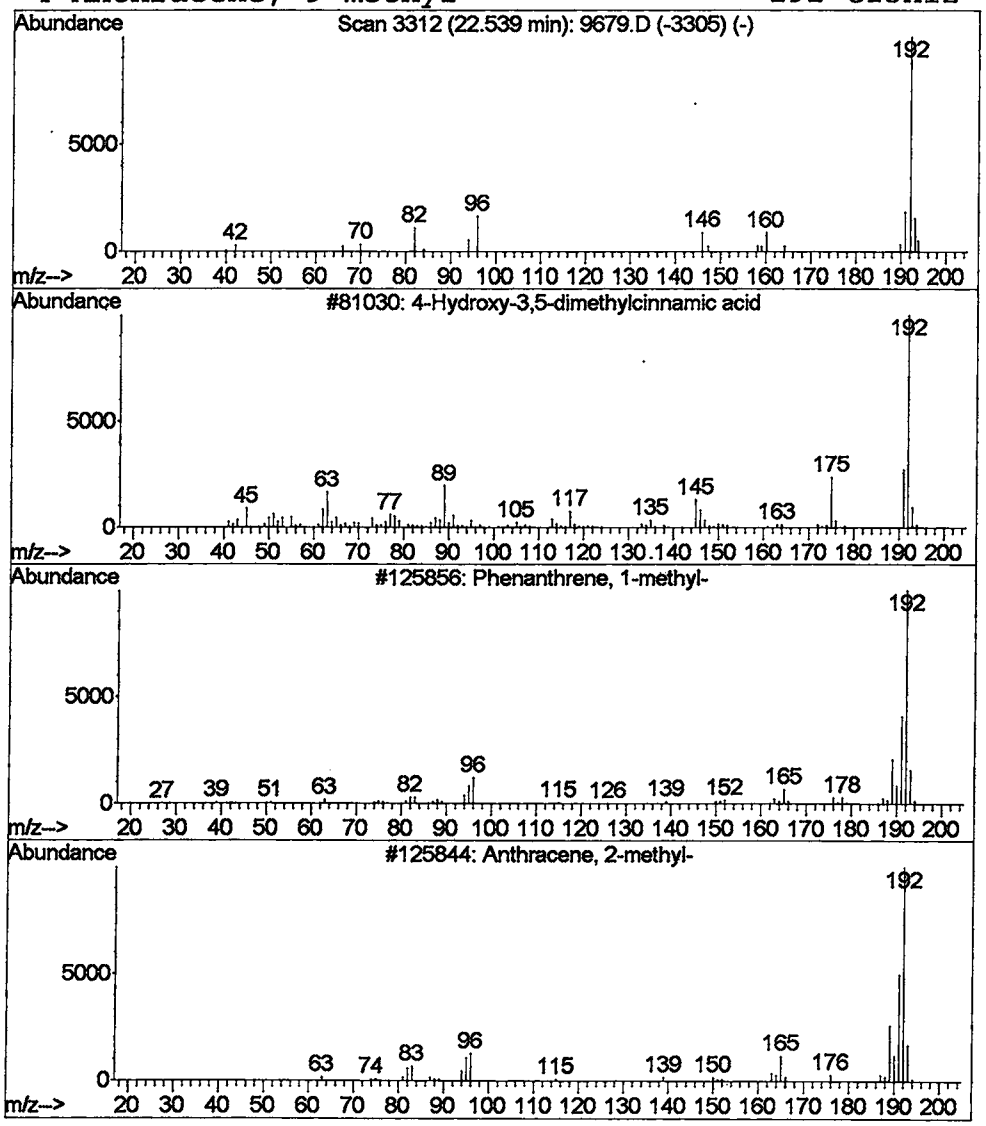
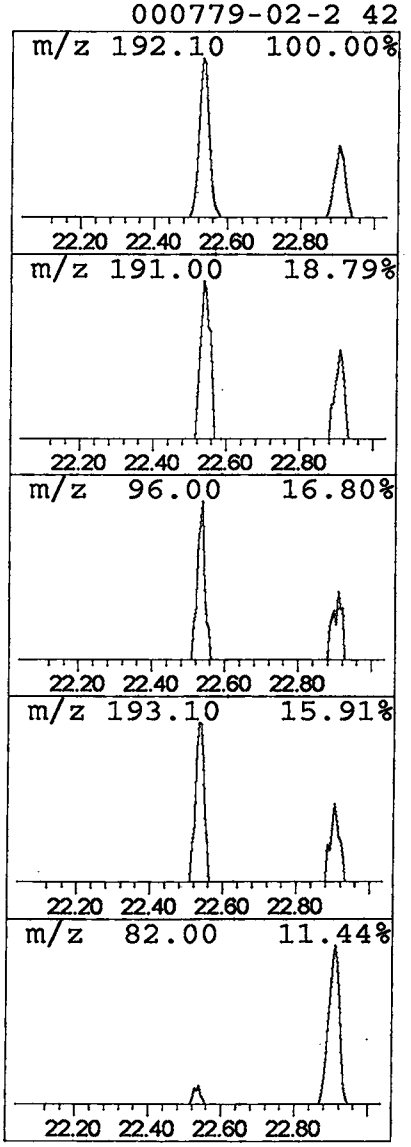
Peak Number 14 4-Hydroxy-3,5-dimethylcinna... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.25 ug/L	231934	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3,5-dimethylcinnamic acid	192	C11H12O3	1000132-15-8	42
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42





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MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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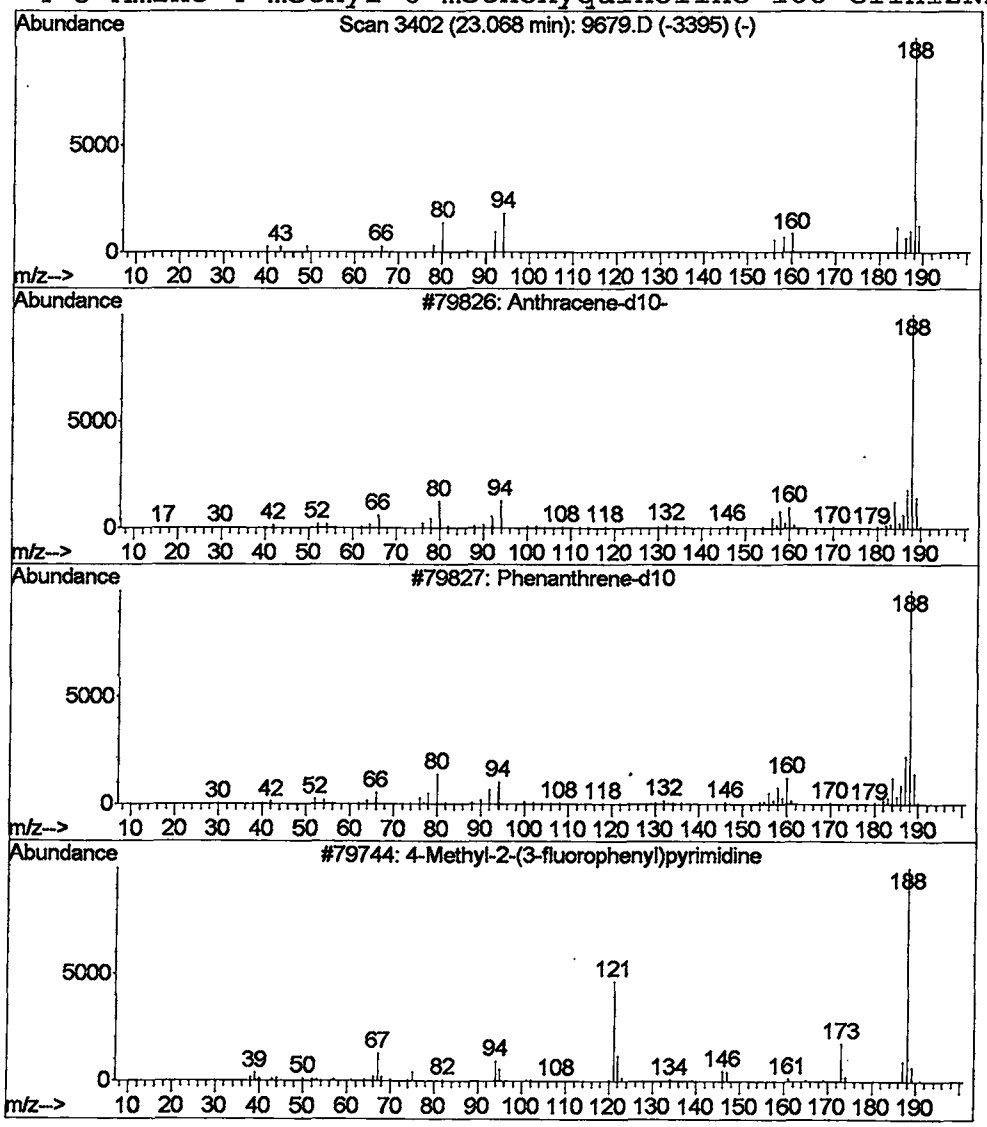
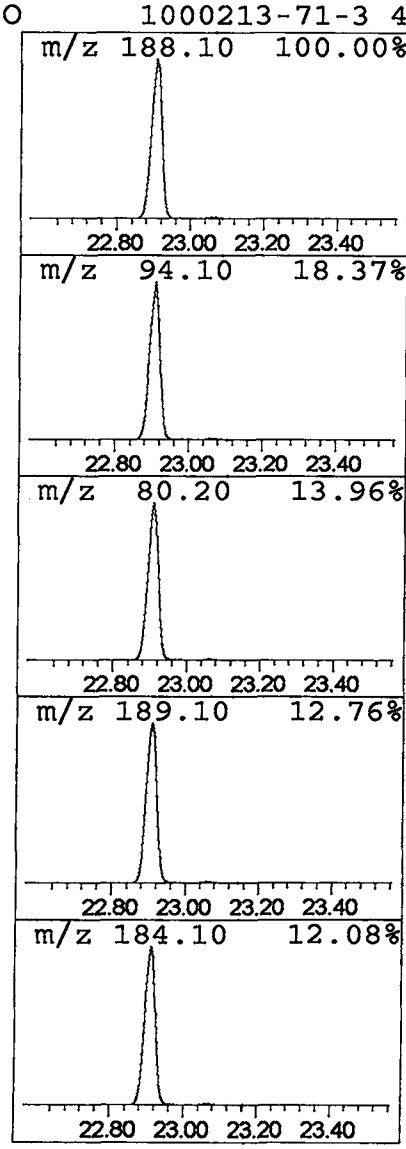
Peak Number 15 Anthracene-d10- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.25 ug/L	232018	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	87
2	Phenanthrene-d10	188	C14D10	001517-22-2	87
3	4-Methyl-2-(3-fluorophenyl)pyrim...	188	C11H9FN2	076128-66-0	42
4	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	42





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

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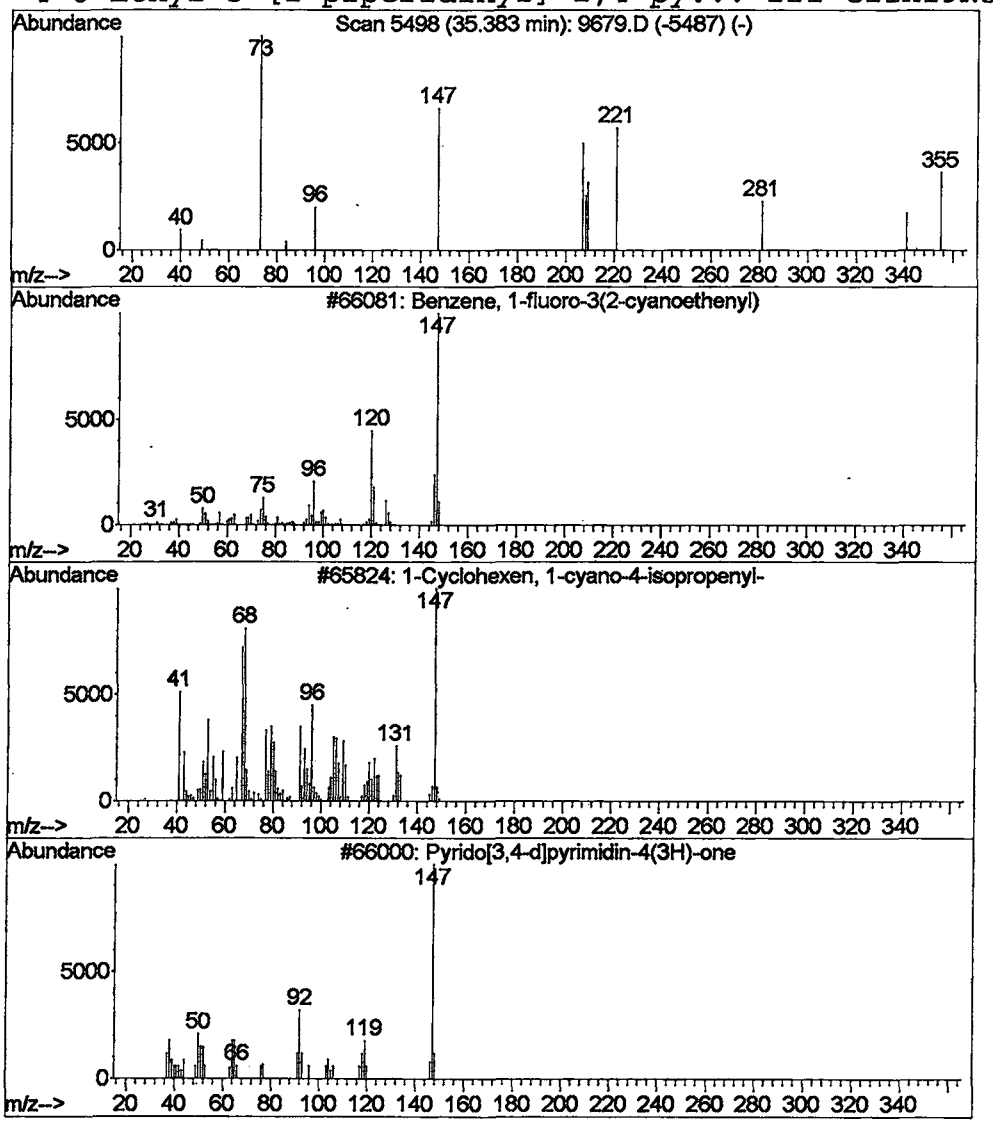
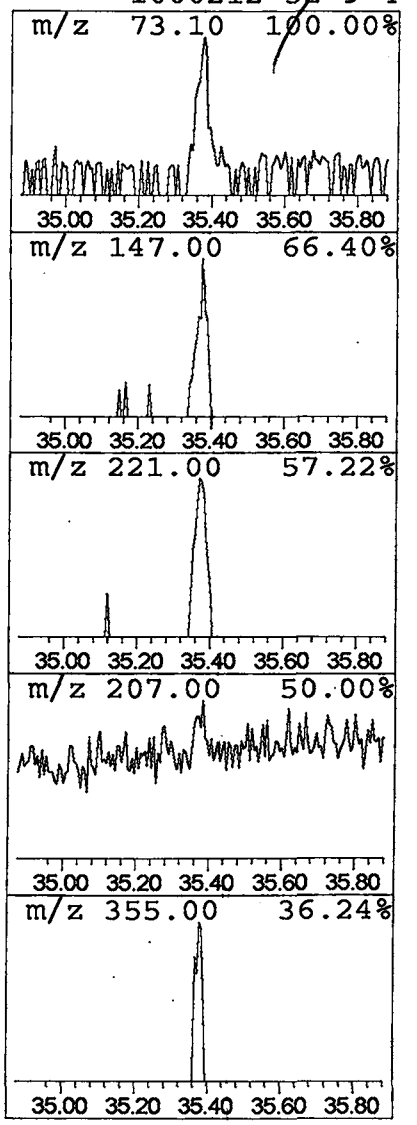
Peak Number 16 Benzene, 1-fluoro-3(2-cyano... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.38	0.25 ug/L	105118	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-3(2-cyanoethenyl)	147	C9H6FN	082344-56-7	5
2	1-Cyclohexen, 1-cyano-4-isoprope...	147	C10H13N	1000126-45-8	4
3	Pyrido[3,4-d]pyrimidin-4(3H)-one	147	C7H5N3O	019178-25-7	4
4	6-Ethyl-5-[1-piperidinyl]-2,4-py...	221	C11H19N5	1000212-52-9	4





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MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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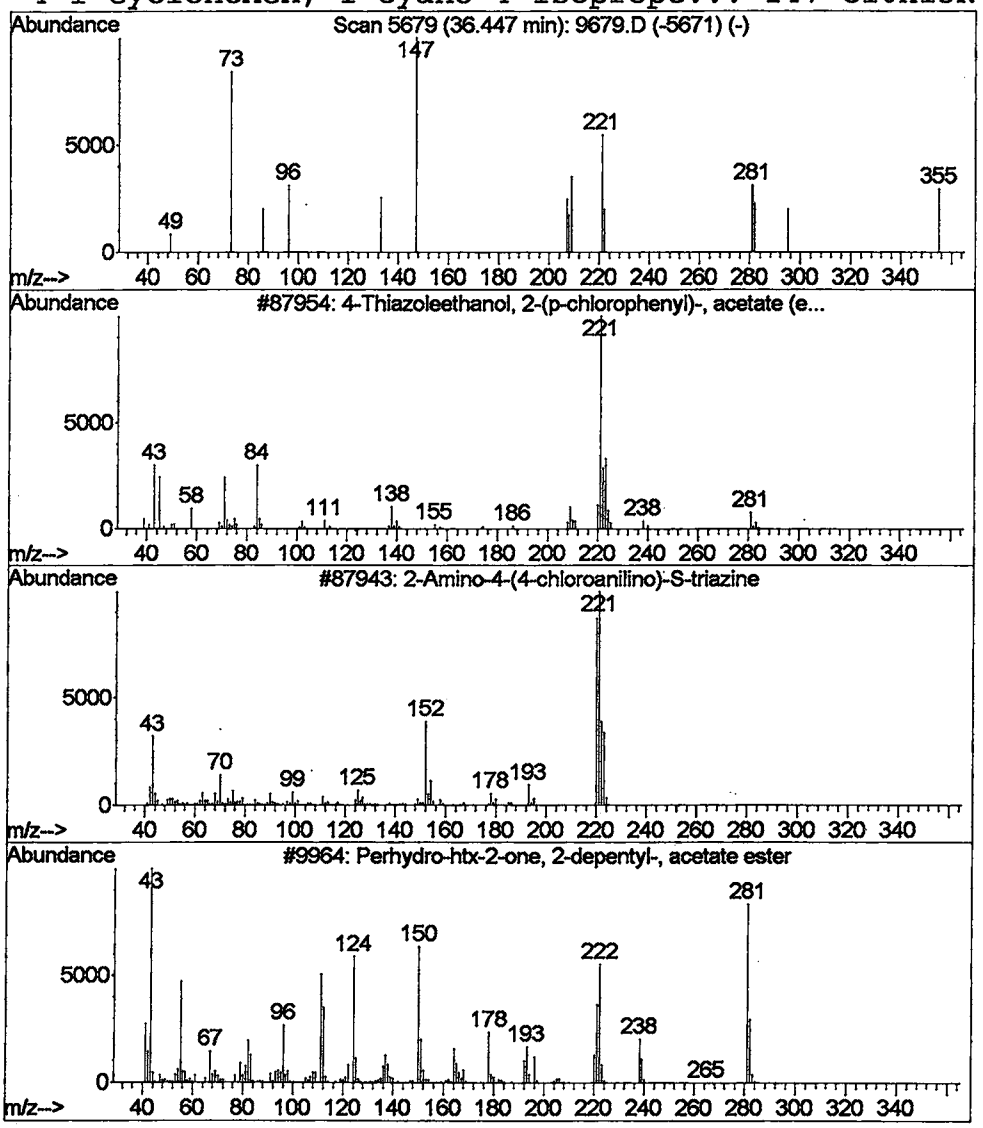
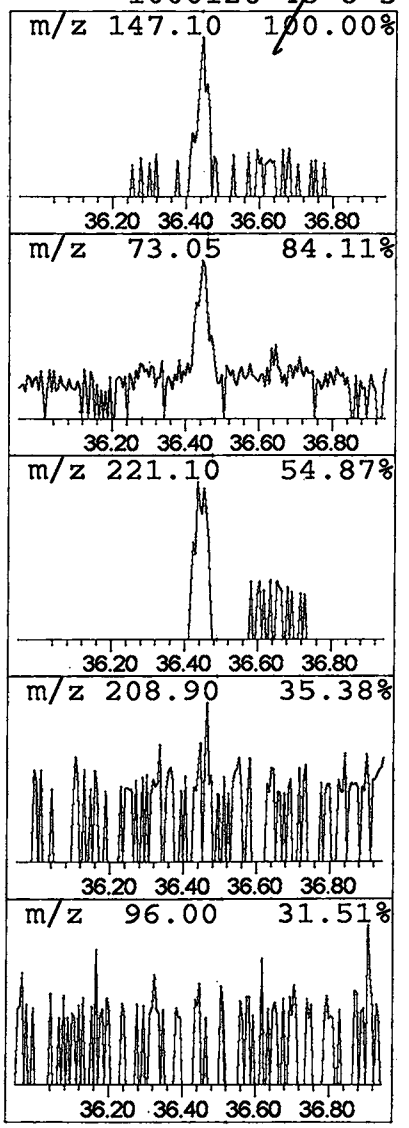
Peak Number 17 4-Thiazoleethanol, 2-(p-chl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.45	0.22 ug/L	93055	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Thiazoleethanol, 2-(p-chloroph...	281	C13H12ClNO2S	027551-11-7	7
2	2-Amino-4-(4-chloroanilino)-S-tr...	221	C9H8ClN5	000500-42-5	5
3	Perhydro-htx-2-one, 2-depentyl-,...	281	C16H27NO3	1000126-27-9	5
4	1-Cyclohexen, 1-cyano-4-isoprope...	147	C10H13N	1000126-45-8	5





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MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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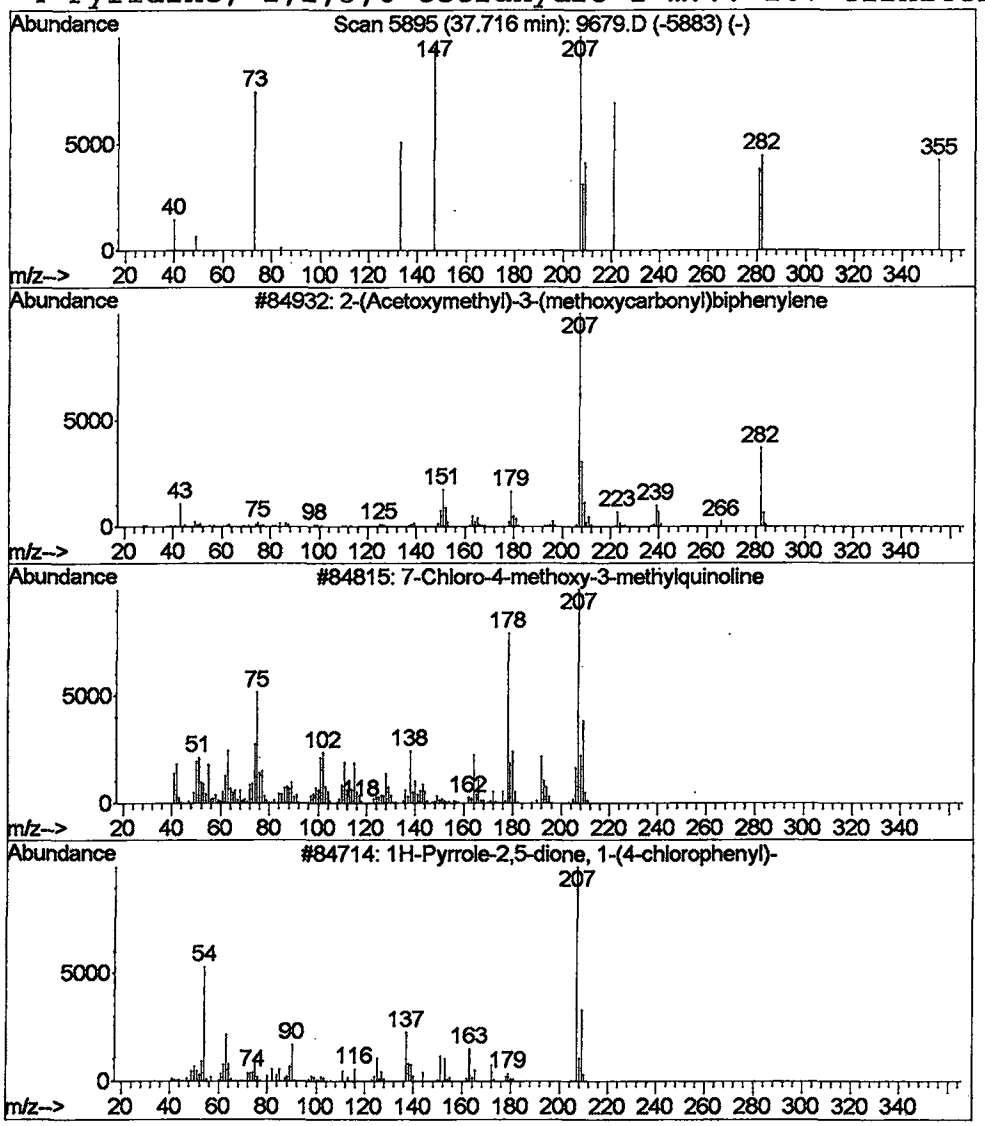
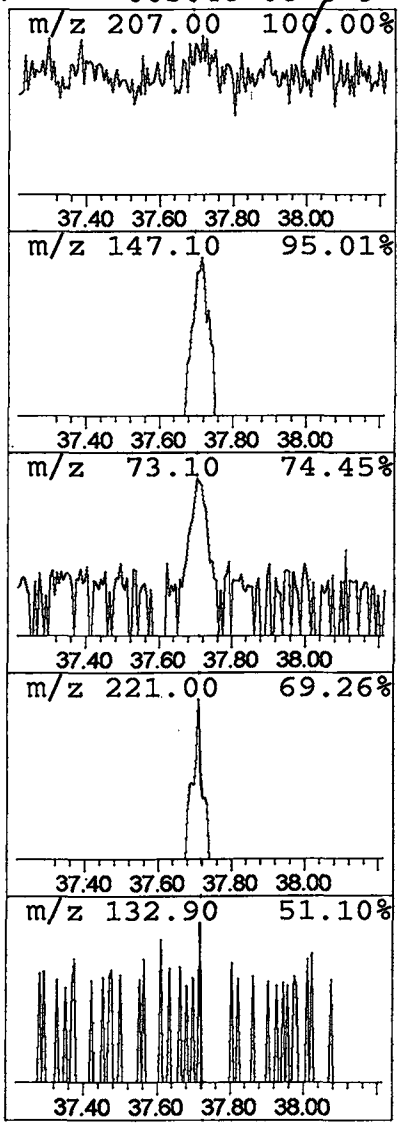
Peak Number 18 2-(Acetoxymethyl)-3-(methox... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.72	0.23 ug/L	96018	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Acetoxymethyl)-3-(methoxycarb...	282	C17H14O4	093103-70-9	16
2	7-Chloro-4-methoxy-3-methylquino...	207	C11H10ClNO	1000213-52-2	12
3	1H-Pyrrole-2,5-dione, 1-(4-chlor...	207	C10H6ClNO2	001631-29-4	9
4	Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	9





Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 22 May 2002 2:22 am
Data File: C:\MSDCHEM\1\DATA\052102\9679.D
Name: re-extract
Misc:
Method: C:\MSDCHEM\1\METHODS\052202.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	3.74	3.7	ug/L	2358270	1	9.90	25361600	40.0
Ethenamine, N-met...	3.78	0.8	ug/L	535797	1	9.90	25361600	40.0
2-Amino-oxazole	3.80	1.0	ug/L	629762	1	9.90	25361600	40.0
Acetaldehyde, dim...	3.84	1.9	ug/L	1183890	1	9.90	25361600	40.0
Propiolonitrile	3.90	1.3	ug/L	817642	1	9.90	25361600	40.0
2-Butyne-1,4-diol...	3.94	0.5	ug/L	322011	1	9.90	25361600	40.0
2-Chloroethanol	3.96	1.0	ug/L	662283	1	9.90	25361600	40.0
2,3,4,5-Tetrahydr...	4.00	0.9	ug/L	591813	1	9.90	25361600	40.0
1-Buten-3-yne, 1-...	4.04	0.6	ug/L	405397	1	9.90	25361600	40.0
Methylene Chloride	4.09	1.4	ug/L	870992	1	9.90	25361600	40.0
1,3,5-Cycloheptat...	4.27	1.6	ug/L	1032010	1	9.90	25361600	40.0
5-Bromo-2-mercapt...	5.37	0.3	ug/L	159399	1	9.90	25361600	40.0
2-Pentanone, 4-hy...	5.93	9.8	ug/L	6213810	1	9.90	25361600	40.0
4-Hydroxy-3,5-dim...	22.54	0.3	ug/L	231934	4	22.91	36535100	40.0
Anthracene-d10-	23.07	0.3	ug/L	232018	4	22.91	36535100	40.0
Benzene, 1-fluoro...	35.38	0.2	ug/L	105118	6	34.66	16921800	40.0
4-Thiazoleethanol...	36.45	0.2	ug/L	93055	6	34.66	16921800	40.0
2-(Acetoxymethyl)...	37.72	0.2	ug/L	96018	6	34.66	16921800	40.0