User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/28/2002 Time: 14:21:55

Sample: AE11799
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/28/02 14:21 Ended: 5/28/02 14:21 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MRL		2.0
2	bis(2-Chloroethyl)ether		< MRL		2.0
3	1,3-Dichlorobenzene		< MRL		2.0
4	1,4-Dichlorobenzene		< MRL		2.0
5	1,2-Dichlorobenzene		< MRL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MRL		2.0
7	n-Nitrosodi-n-propylamine		< MRL		2.0
8	Hexachloroethane		< MRL		2.0
9	Nitrobenzene		< MRL		2.0
10	Isophorone		< MRL		2.0
11	bis(2-Chloroethoxy)methane		< MRL		2.0
12	1,2,4-Trichlorobenzene		< MRL		2.0
13	Naphthalene		< MRL		2.0
14	Hexachlorobutadiene		< MRL		2.0
15	2-Chloronaphthalene		< MRL		2.0
16	Dimethylphthalate		< MRL		2.0
17	2,6-Dinitrotoluene		< MRL		2.0
18	Acenaphthylene		< MRL		2.0
19	Acenaphthene		< MRL		2.0
20	2,4-Dinitrotoluene		< MRL		2.0
21	Diethylphthalate		< MRL		2.0
22	4-Chlorophenylphenylether		< MRL		2.0
23	Fluorene		< MRL		2.0
24	Azobenzene		< MRL		2.0
25	n-Nitrosodiphenylamine		< MRL		2.0
26	4-Bromophenylphenylether		< MRL		2.0
27	Hexachlorobenzene		< MRL		2.0
28	Phenanthrene		< MRL		2.0
29	Anthracene		< MRL		2.0
30	Di-n-butylphthalate		< MRL		2.0
31	Fluoranthene		< MRL		2.0
32	Pyrene		< MRL		2.0
33	Butylbenzylphthalate		< MRL		2.0
34	Benzo(a)anthracene		< MRL		2.0
35	bis(2-Ethylhexyl)phthalate		< MRL		2.0
36	Chrysene		< MRL		2.0
37	Di-n-octylphthalate		< MRL		2.0
38	Benzo(b)fluoranthene		< MRL		2.0
39	Benzo(k)fluoranthene		< MRL		2.0
40	Benzo(a)pyrene		< MRL		2.0
41	Indeno(1,2,3-cd)pyrene		< MRL		2.0
42	Dibenz(a,h)anthracene		< MRL		2.0
43	Benzo(g,h,i)perylene		< MRL		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\052202\521LB.D Vial: 3
Acq On : 22 May 2002 3:27 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 28 14:25:11 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 28 14:25:08 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	4219166	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	16492233	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.53	164	9063930	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	13720372	40.00	ug/L	0.00
37) Chrysene-d12	30.76	240	8636832	40.00	ug/L	-0.04
43) Perylene-d12	34.66	264	4388592	40.00	ug/L	-0.02
System Monitoring Compounds						
27) TCMX	20.51	209	1860147	35.61	ug/L	0.00
Spiked Amount 40.000			Recovery = 89.03%			
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	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	31356	N.D.		
30) Nnitrosodiphenylamine	20.51	169	34944	0.25	ug/L #	63
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	19872	N.D.		

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

Quantitation Report (Not Reviewed)

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Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 28 14:25:08 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 (Not Reviewed)

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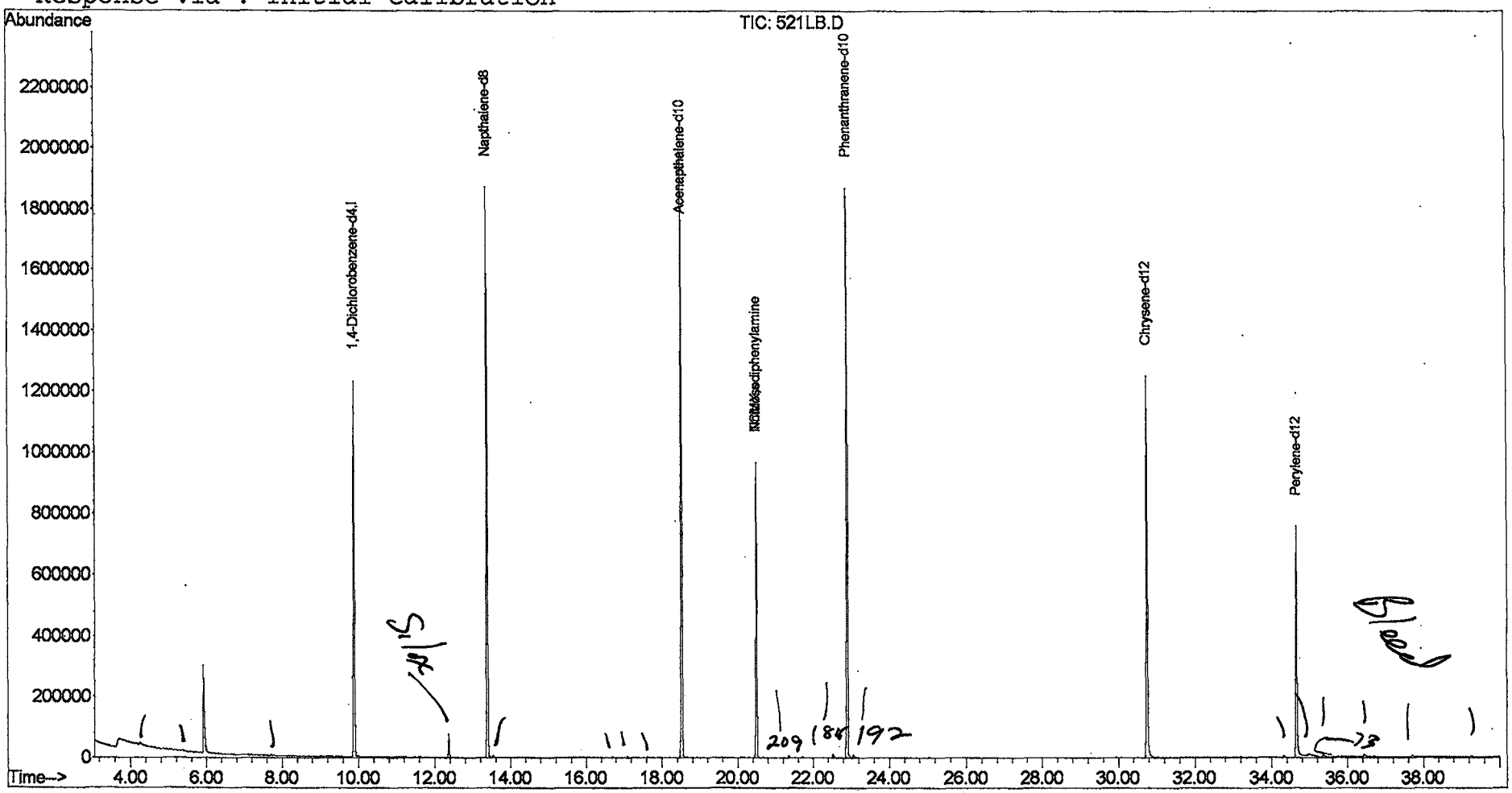
Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 28 14:25:08 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052202\521LB.D
Acq On : 22 May 2002 3:27 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

Vial: 3
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Signal : TIC

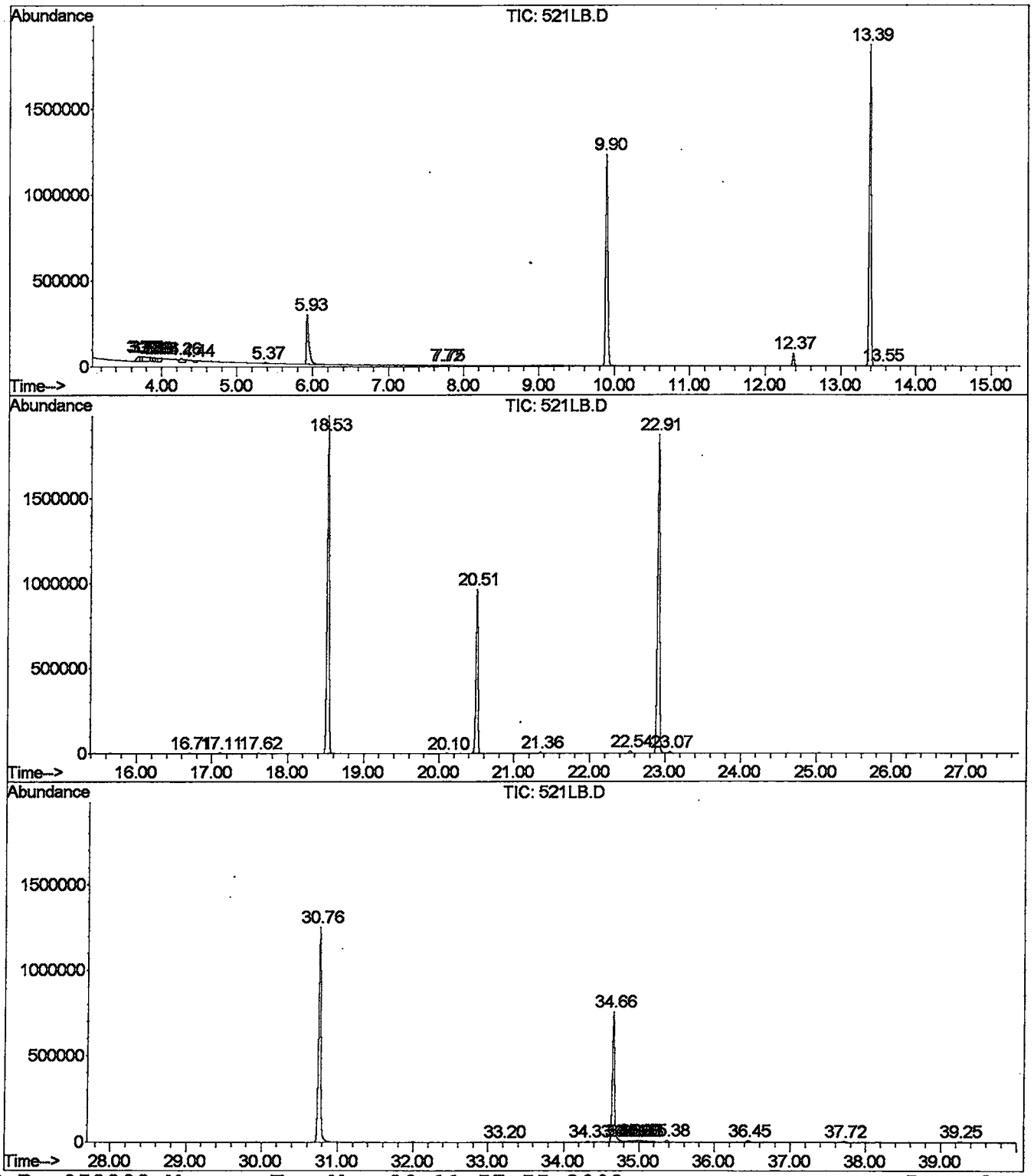
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.702	95	106	108	PV 2	26231	710558	1.92%	0.341%
2	3.732	108	111	113	VV 4	26522	494472	1.34%	0.237%
3	3.755	113	115	131	VV 9	26125	1545091	4.18%	0.741%
4	3.861	131	133	136	VV 4	23411	388040	1.05%	0.186%
5	3.884	136	137	142	VV 5	22040	445502	1.21%	0.214%
6	3.920	142	143	148	VV 4	20549	407455	1.10%	0.195%
7	3.955	148	149	156	VV 6	20655	556932	1.51%	0.267%
8	4.266	196	202	212	VV 4	20339	829441	2.24%	0.398%
9	4.437	229	231	238	VV 5	10298	280925	0.76%	0.135%
10	5.371	385	390	408	VV 6	4288	164171	0.44%	0.079%
11	5.929	479	485	515	PV	291717	6466929	17.49%	3.101%
12	7.715	783	789	793	PV 5	3402	65211	0.18%	0.031%
13	7.750	793	795	798	VV 2	2341	29210	0.08%	0.014%
14	9.895	1149	1160	1186	PV	1215451	24873709	67.28%	11.928%
15	12.375	1574	1582	1592	VV	75470	1146135	3.10%	0.550%
16	13.391	1744	1755	1773	PV	1828801	33256132	89.95%	15.948%
17	13.544	1773	1781	1791	VV	5211	103390	0.28%	0.050%
18	16.711	2312	2320	2325	PV 2	2975	48356	0.13%	0.023%
19	17.110	2383	2388	2396	VV 3	4674	73957	0.20%	0.035%
20	17.621	2470	2475	2481	PV 4	2203	34511	0.09%	0.017%
21	18.532	2618	2630	2640	PV	1948375	36636523	99.10%	17.569%
22	20.107	2893	2898	2904	PV 3	1868	30573	0.08%	0.015%
23	20.506	2950	2966	2985	PV	968515	18122048	49.02%	8.690%
24	21.358	3105	3111	3122	PV 3	6857	108364	0.29%	0.052%
25	22.539	3305	3312	3326	VV 4	12545	235730	0.64%	0.113%
26	22.915	3364	3376	3396	PV 2	1848562	36969813	100.00%	17.728%
27	23.068	3396	3402	3411	VV 2	8498	160668	0.43%	0.077%
28	30.759	4700	4711	4747	PV 2	1230645	26336617	71.24%	12.629%
29	33.203	5103	5127	5134	VV 4	3304	75256	0.20%	0.036%
30	34.326	5310	5318	5325	PV 2	5335	103203	0.28%	0.049%
31	34.655	5360	5374	5398	PV 2	744832	15981318	43.23%	7.664%
32	34.807	5398	5400	5406	VV 7	6896	176182	0.48%	0.084%
33	34.854	5406	5408	5416	VV 5	7397	226501	0.61%	0.109%
34	34.943	5416	5423	5425	VV 7	7414	199921	0.54%	0.096%
35	34.978	5425	5429	5430	VV 4	8101	136207	0.37%	0.065%
36	34.996	5430	5432	5435	VV 4	10104	169471	0.46%	0.081%
37	35.025	5435	5437	5444	VV 8	8430	233266	0.63%	0.112%

38	35.377	5485	5497	5507	VV	3	10016	227136	0.61%	0.109%
39	36.447	5672	5679	5690	VV	4	7134	175597	0.47%	0.084%
40	37.716	5884	5895	5908	PV	6	5317	161972	0.44%	0.078%
41	39.249	6144	6156	6171	VV	6	3232	148480	0.40%	0.071%

Sum of corrected areas: 208534971

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052202\521LB.D
Operator : Mclean
Acquired : 22 May 2002 3:27 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/21 ad
Misc Info :
Vial Number: 3
Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\521LB.D Vial: 3
Acq On : 22 May 2002 3:27 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

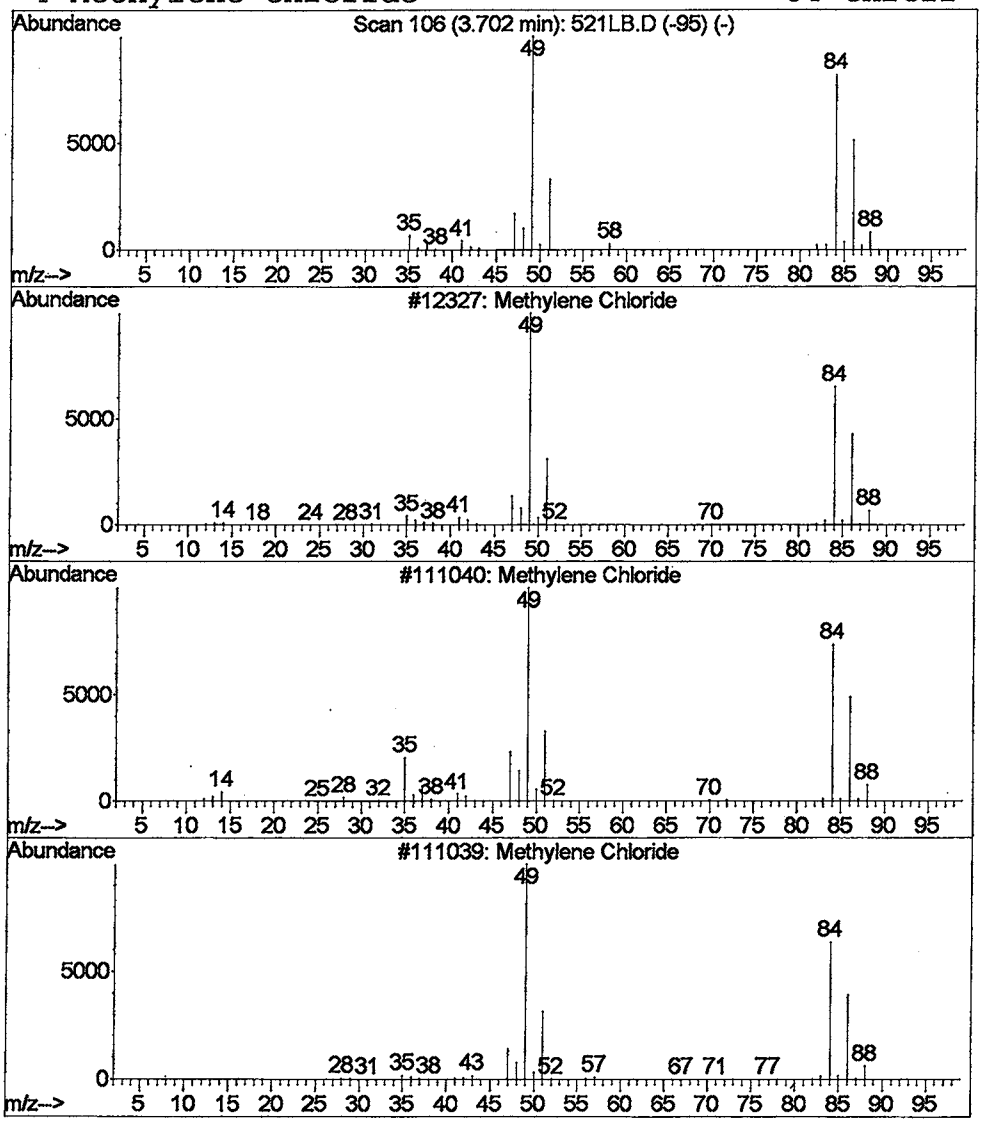
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

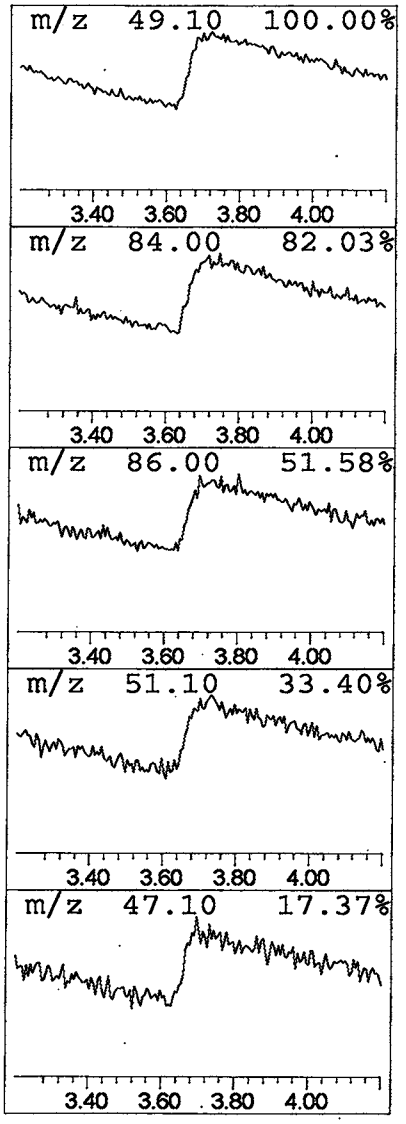
****

Peak Number 1 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	1.14 ug/L	710558	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	87





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\521LB.D
Acq On : 22 May 2002 3:27 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

Vial: 3
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

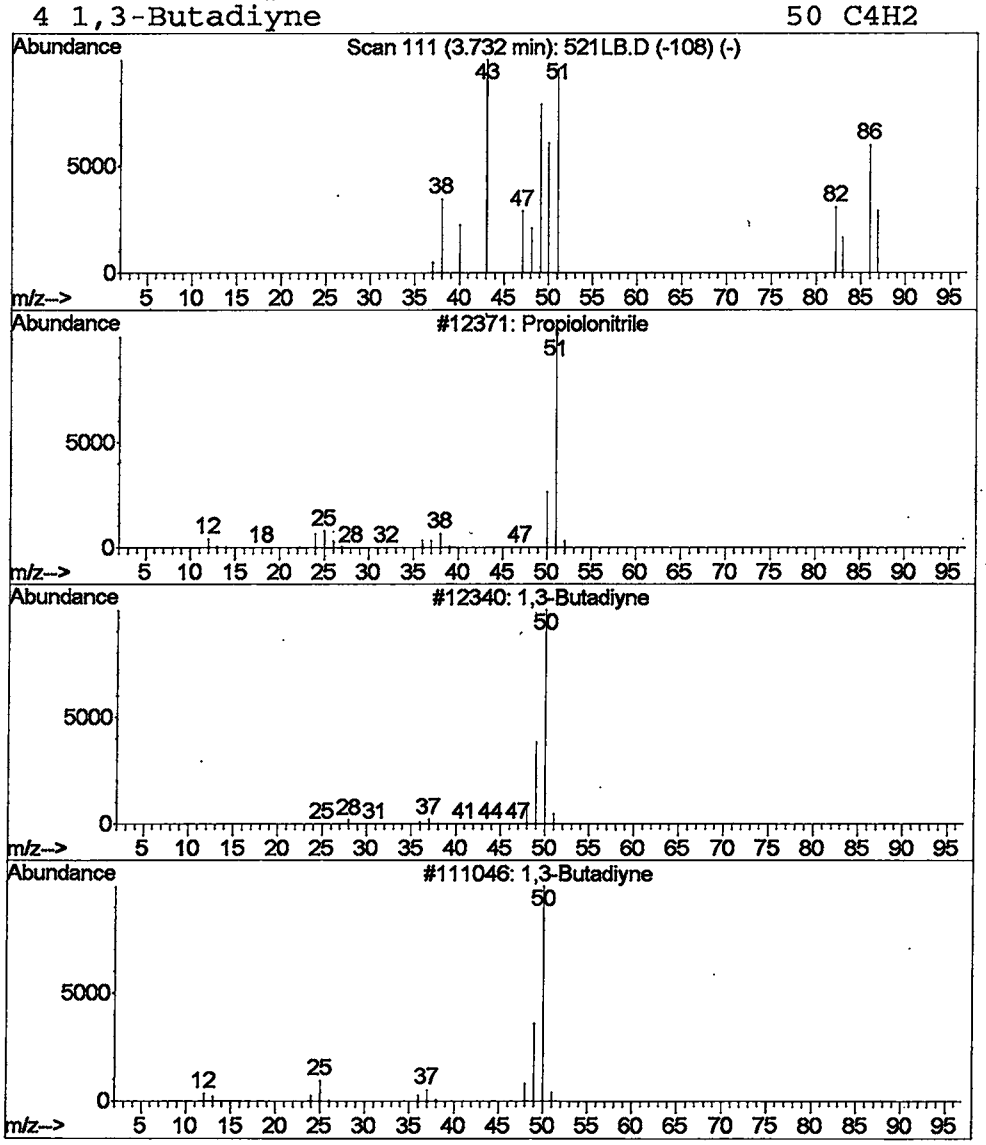
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

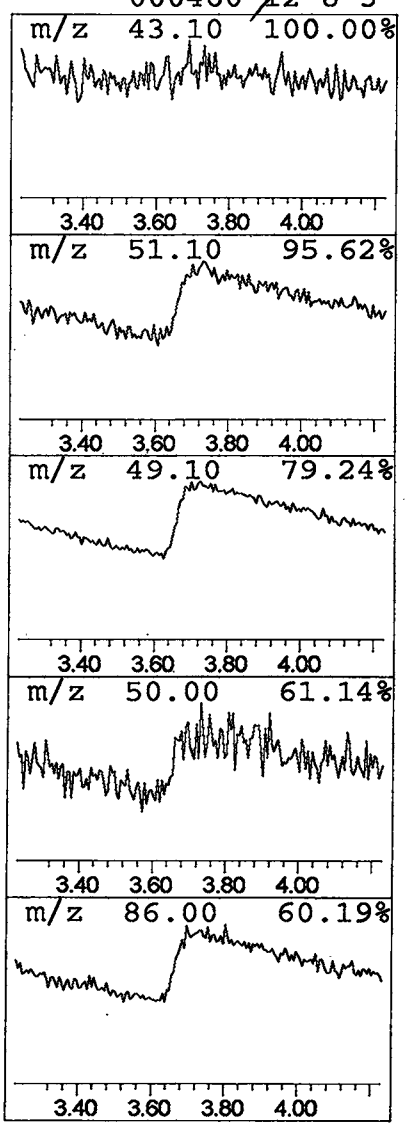
****

Peak Number 2 Propiolonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	0.80 ug/L	494472	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	4
2	1,3-Butadiyne	50	C4H2	000460-12-8	4
3	1,3-Butadiyne	50	C4H2	000460-12-8	3
4	1,3-Butadiyne	50	C4H2	000460-12-8	3





Library Search Compound Report

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Acq On : 22 May 2002 3:27 pm Operator: Mclean
Sample : 5/21 ad 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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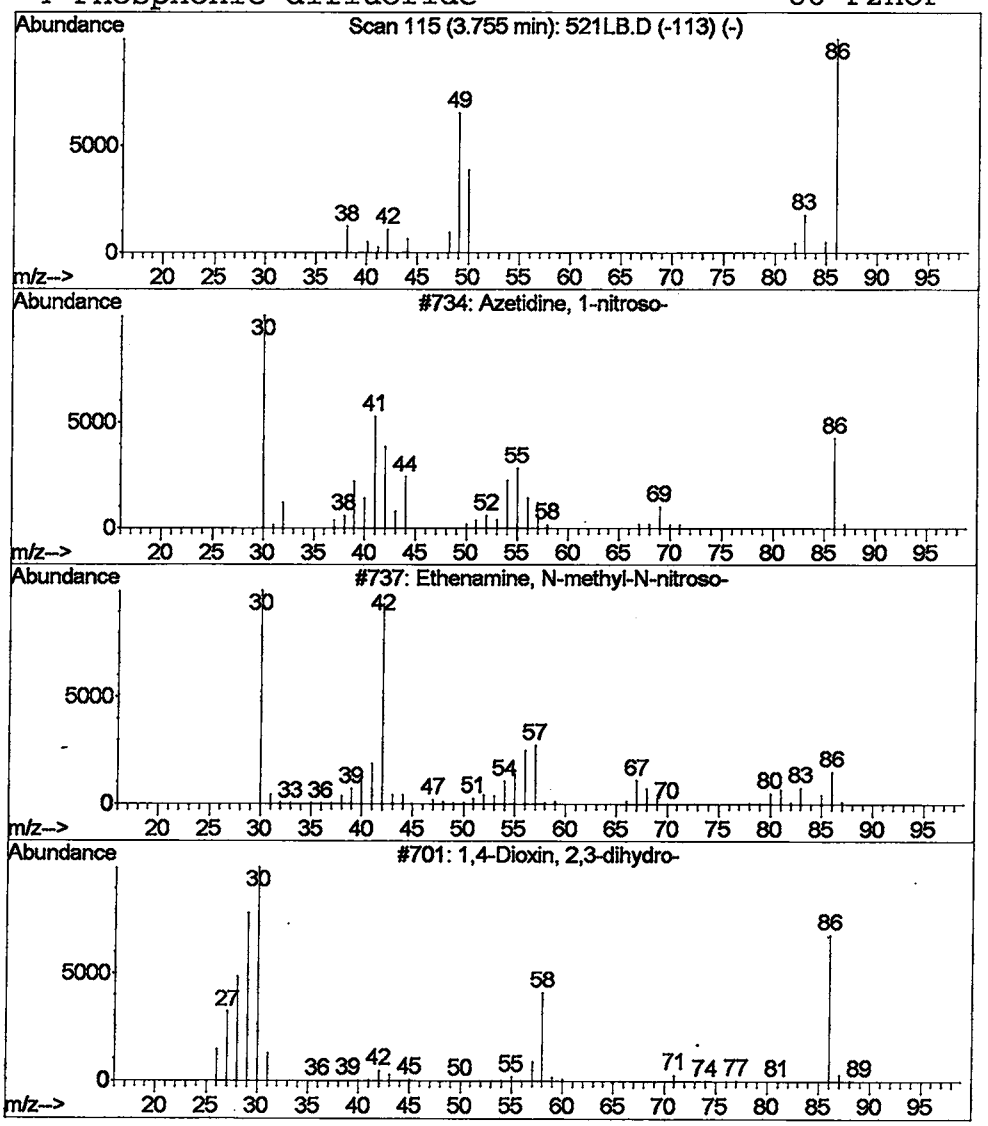
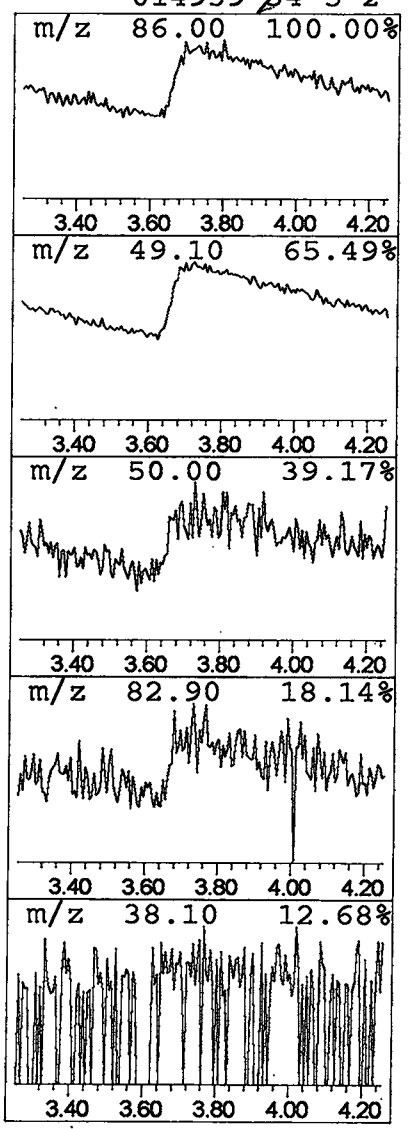
****

Peak Number 3 Azetidine, 1-nitroso- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	2.48 ug/L	1545090	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	4
2	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	3
3	1,4-Dioxin, 2,3-dihydro-	86	C4H6O2	000543-75-9	3
4	Phosphonic difluoride	86	F2HOP	014939-24-5	2





Library Search Compound Report

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Acq On : 22 May 2002 3:27 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

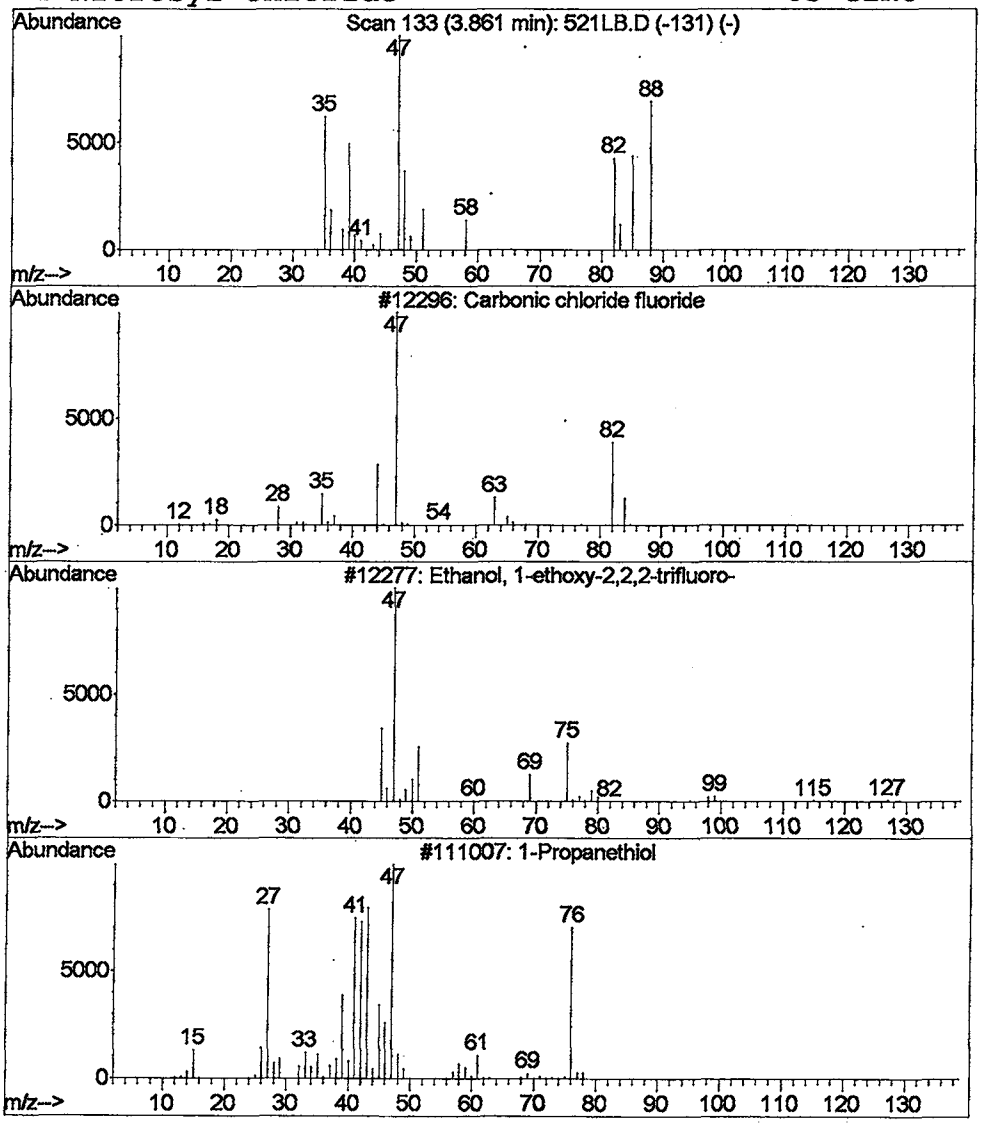
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

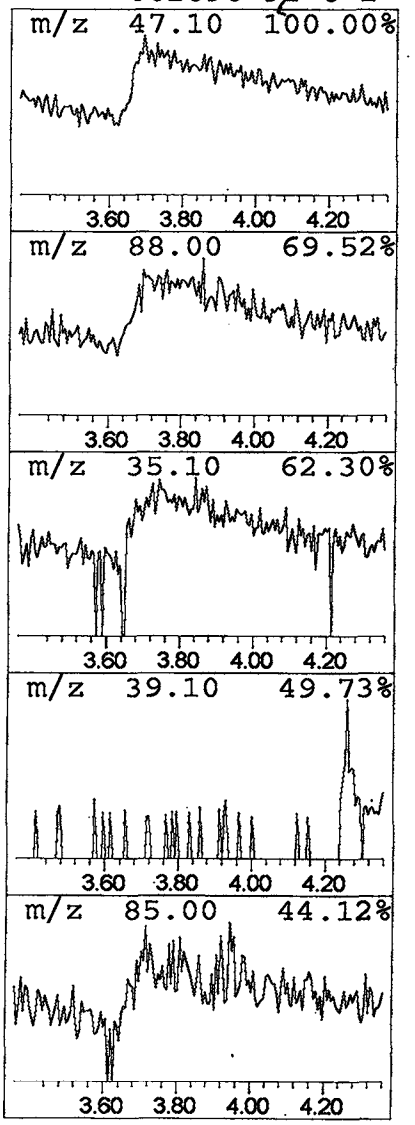
****

Peak Number 4 Carbonic chloride fluoride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	0.62 ug/L	388040	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic chloride fluoride	82	CClFO	000353-49-1	5
2	Ethanol, 1-ethoxy-2,2,2-trifluoro-	144	C4H7F3O2	000433-27-2	4
3	1-Propanethiol	76	C3H8S	000107-03-9	4
4	Nitrosyl chloride	65	ClNO	002696-92-6	2





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\521LB.D
Acq On : 22 May 2002 3:27 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

Vial: 3
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

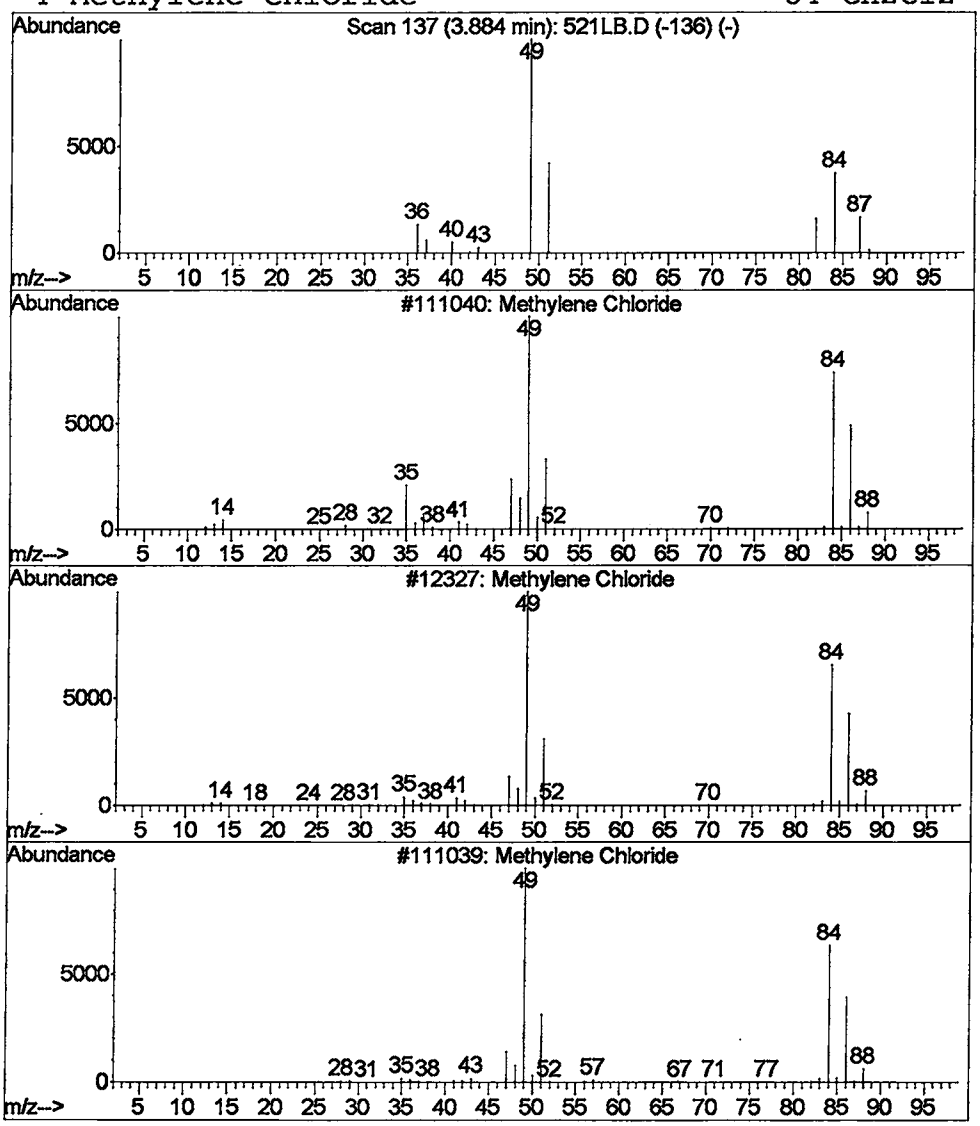
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

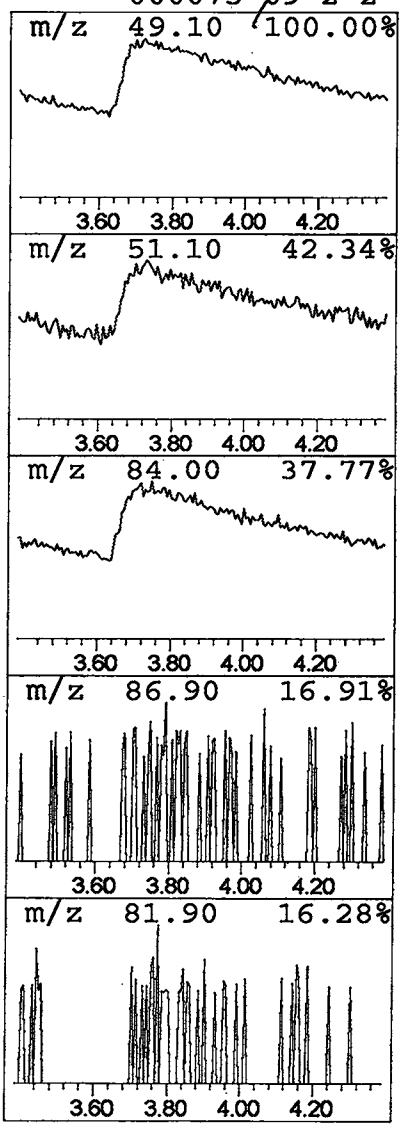
****

Peak Number 5 Methylene Chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	0.72 ug/L	445502	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\052202\521LB.D
Acq On : 22 May 2002 3:27 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

Vial: 3
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

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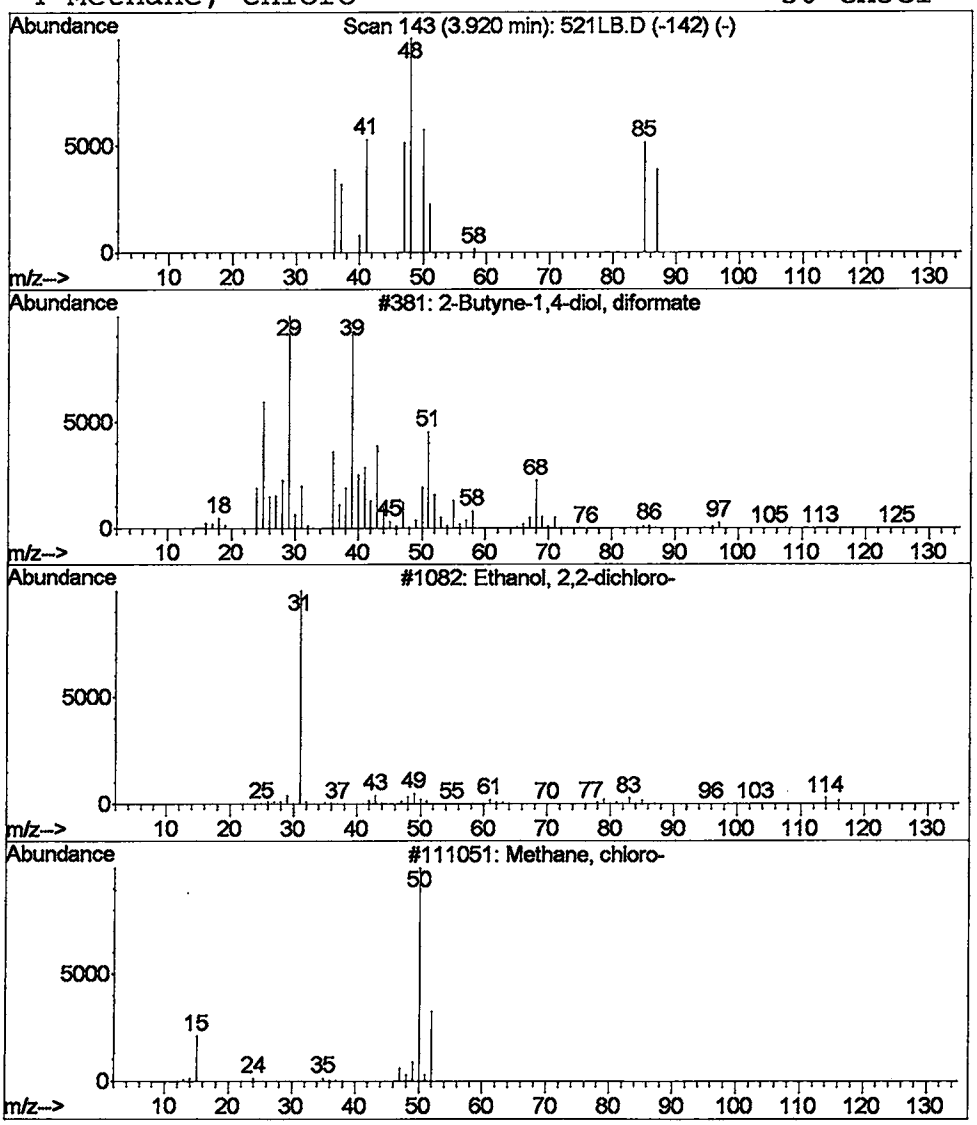
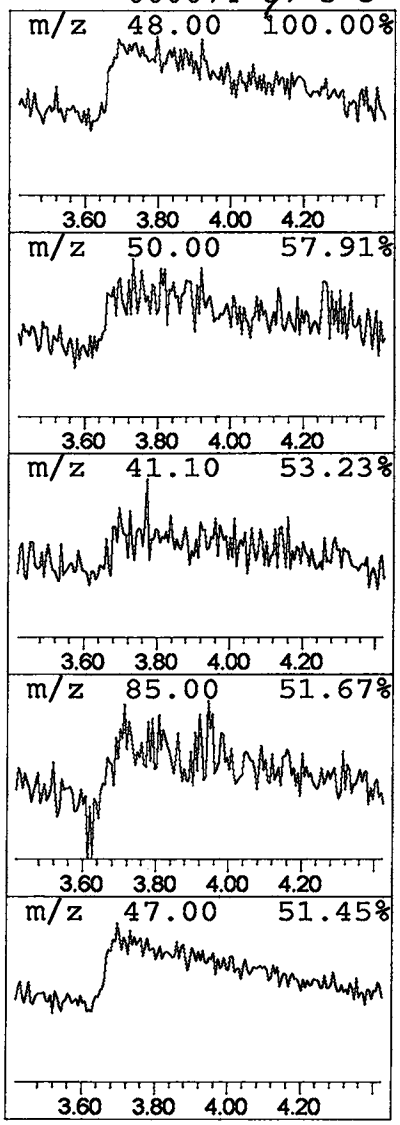
Peak Number 6 2-Butyne-1,4-diol, diformate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	0.66 ug/L	407455	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	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	4
3	Methane, chloro-	50	CH3Cl	000074-87-3	3
4	Methane, chloro-	50	CH3Cl	000074-87-3	3





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

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Peak Number 7 Methylene Chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	0.90 ug/L	556932	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	Methylene Chloride	84	CH2Cl2	000075-09-2	7
3	Methylene Chloride	84	CH2Cl2	000075-09-2	7
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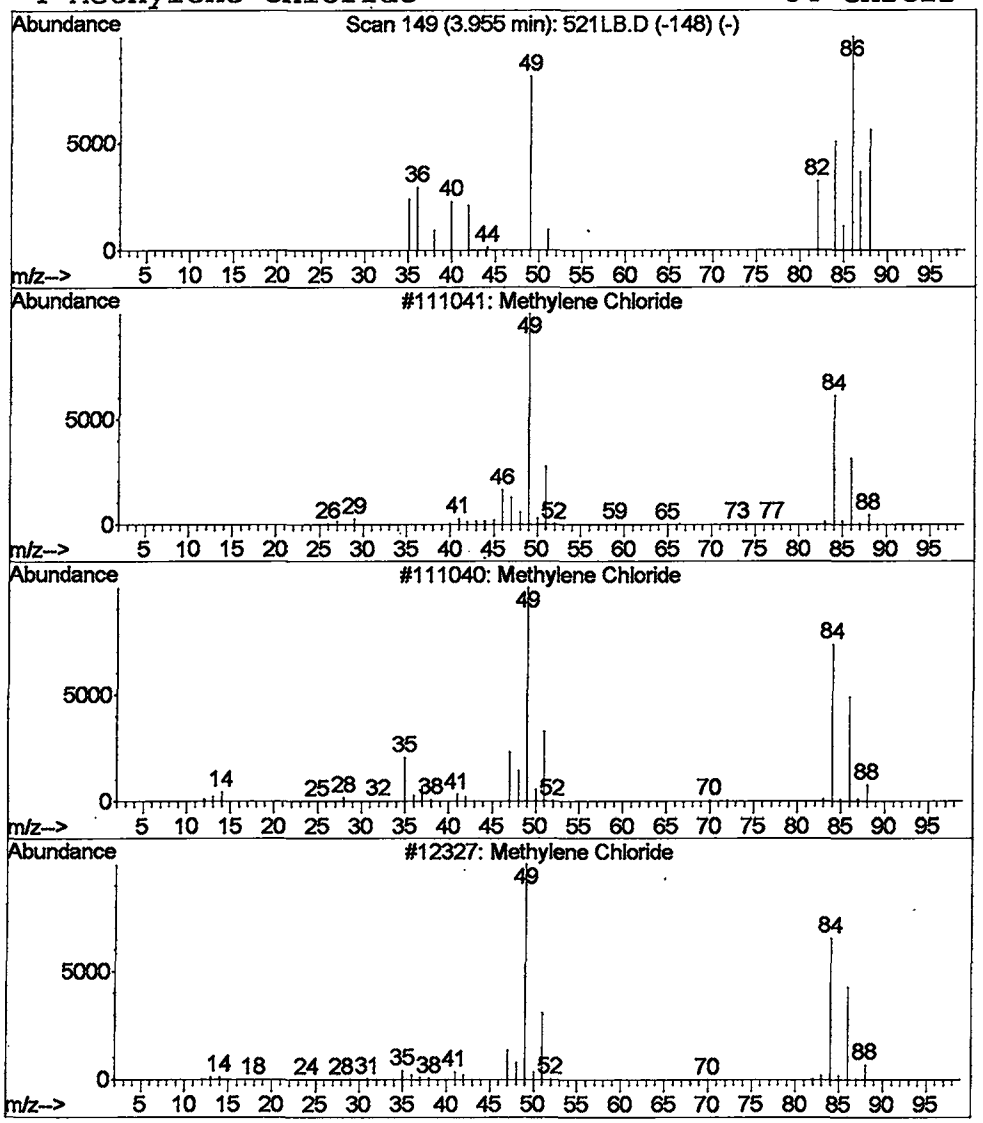

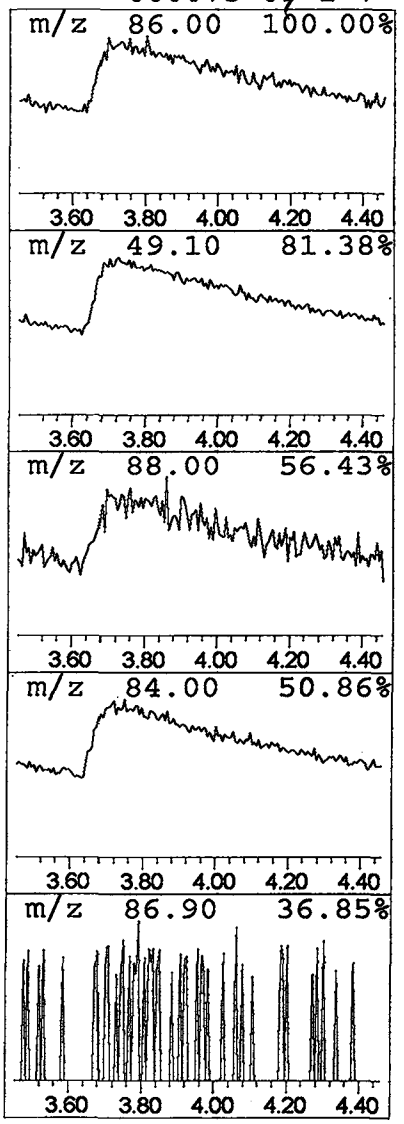

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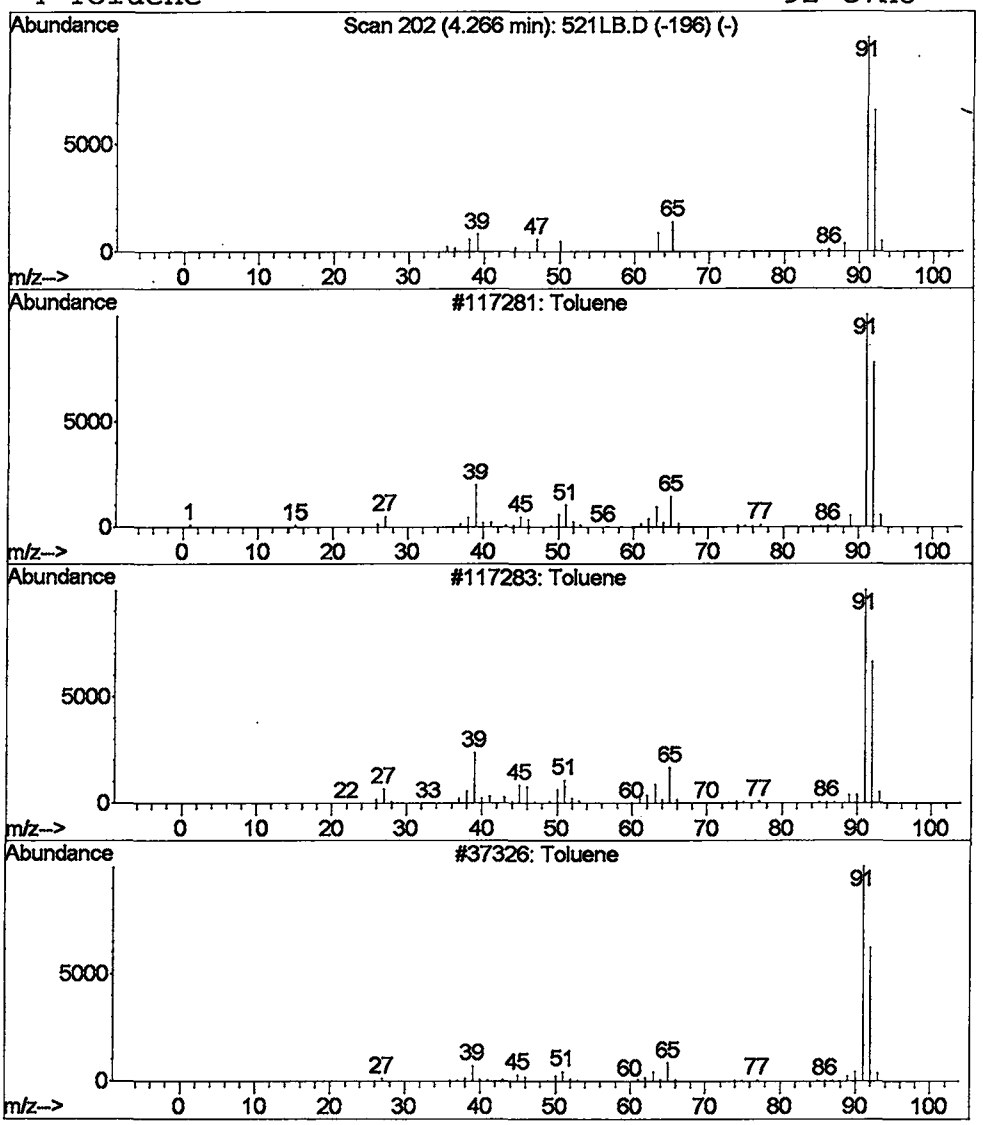
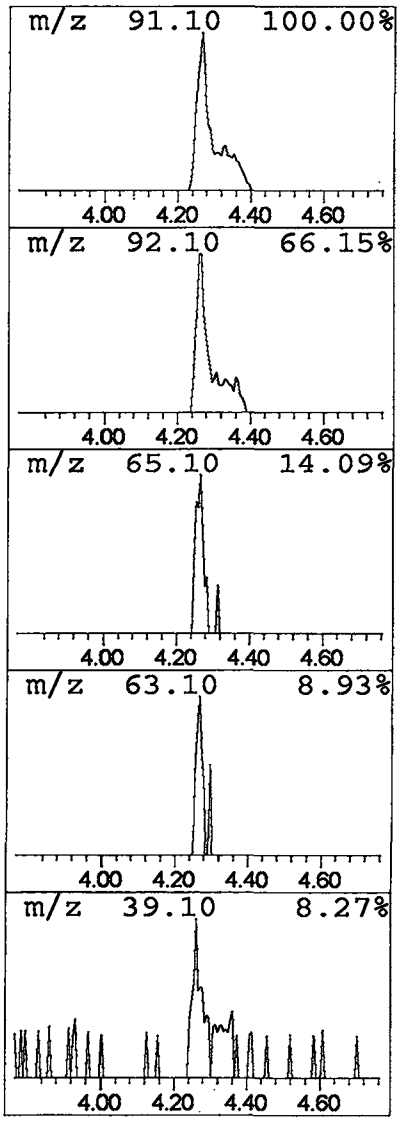
Peak Number 8 Toluene — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	1.33 ug/L	829441	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	80
2	Toluene	92	C7H8	000108-88-3	72
3	Toluene	92	C7H8	000108-88-3	72
4	Toluene	92	C7H8	000108-88-3	64





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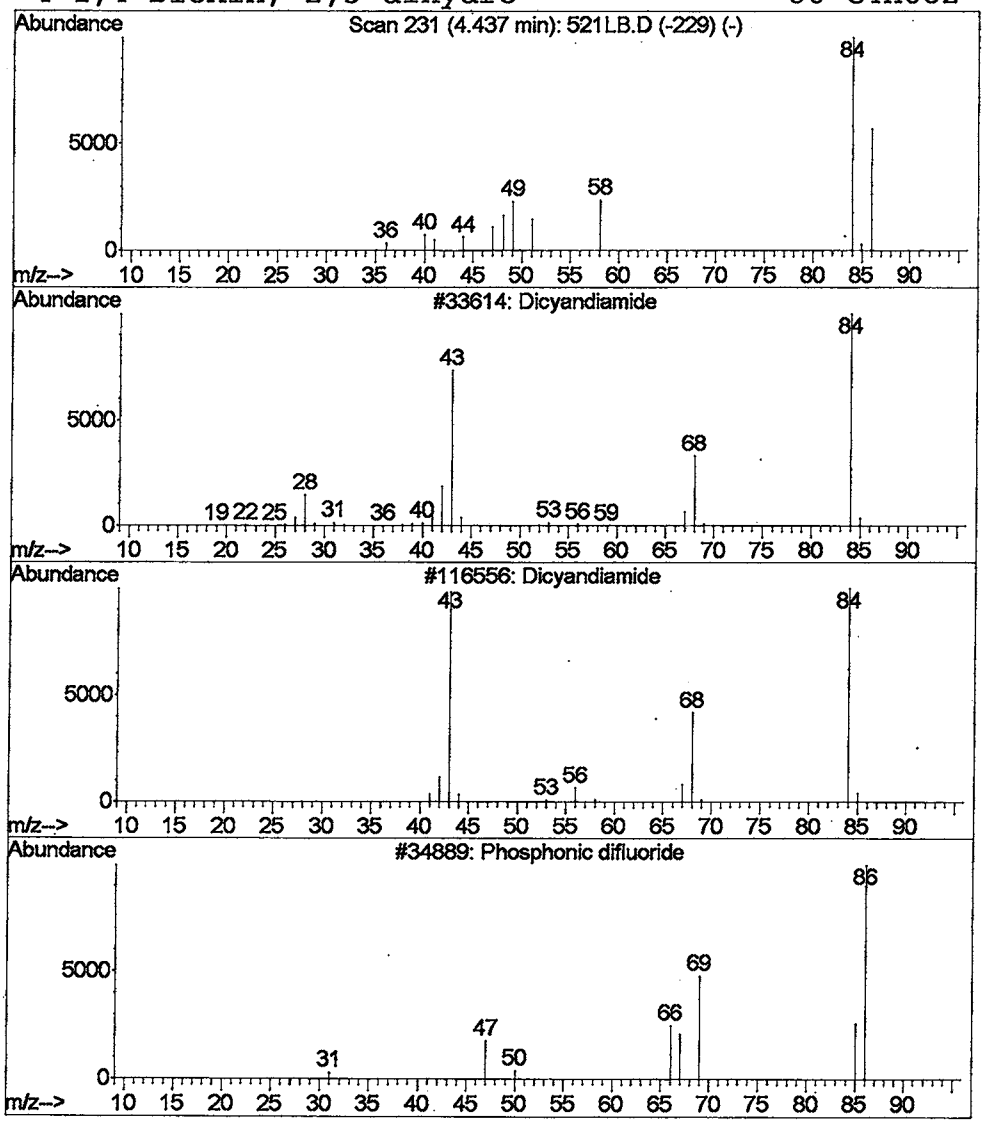
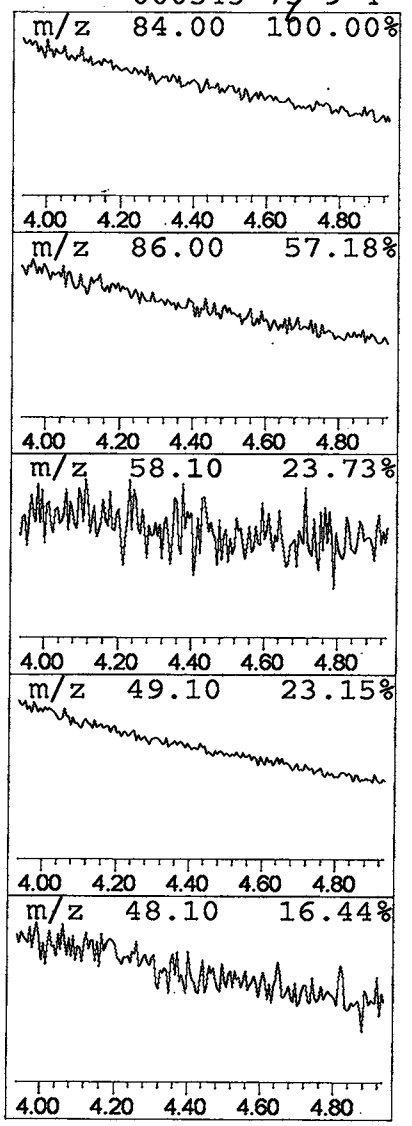
Peak Number 9 Dicyandiamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	0.45 ug/L	280925	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyandiamide	84	C2H4N4	000461-58-5	9
2	Dicyandiamide	84	C2H4N4	000461-58-5	5
3	Phosphonic difluoride	86	F2HOP	014939-34-5	5
4	1,4-Dioxin, 2,3-dihydro-	86	C4H6O2	000543-75-9	4





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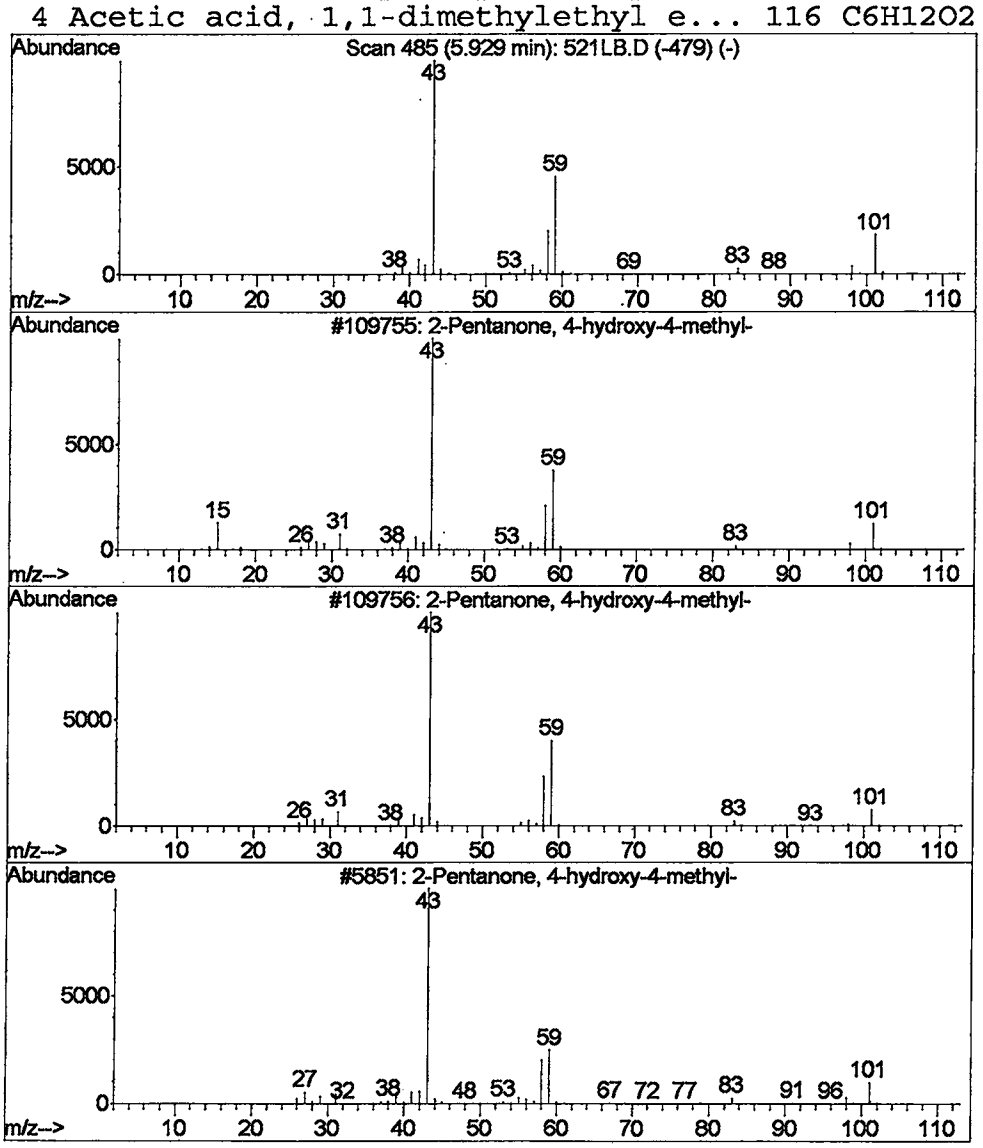
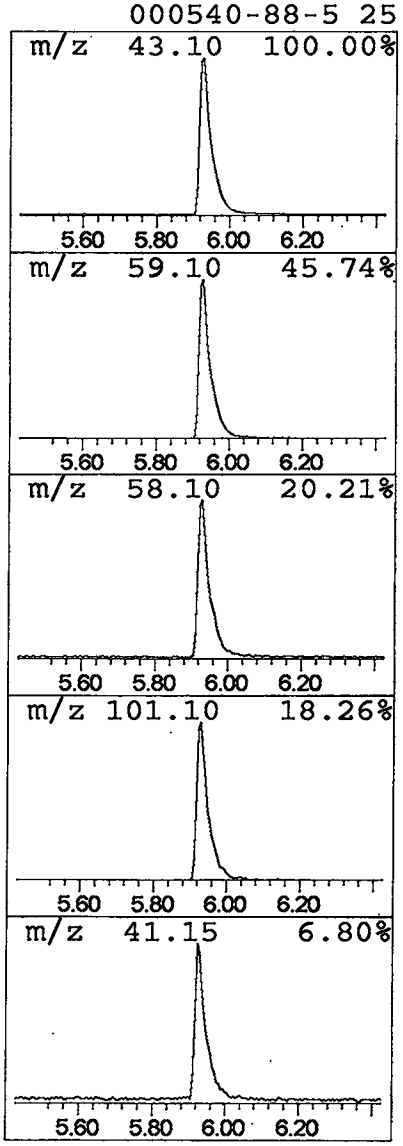
Peak Number 10 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	10.40 ug/L	6466930	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	83
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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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Title : 508 Modified GC/MS scan
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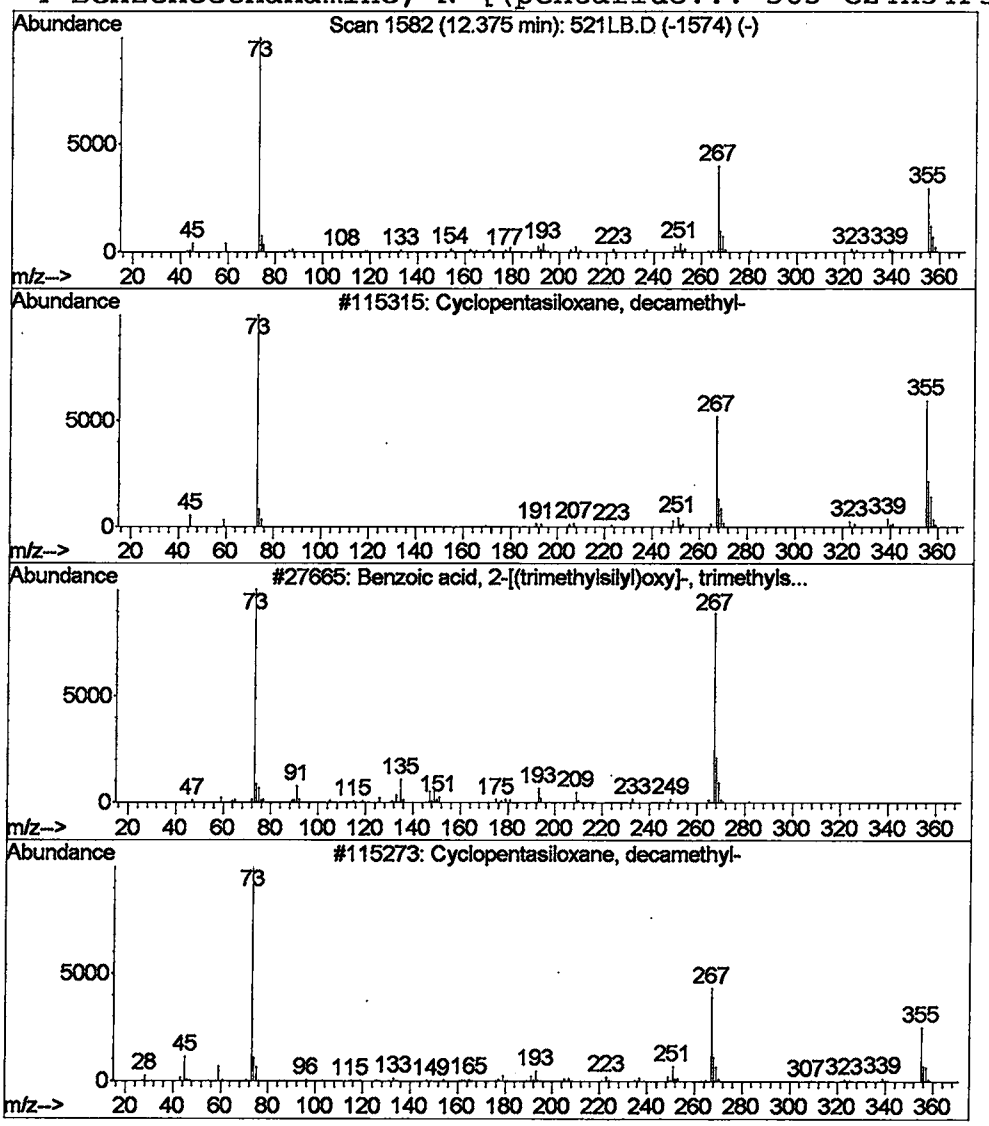
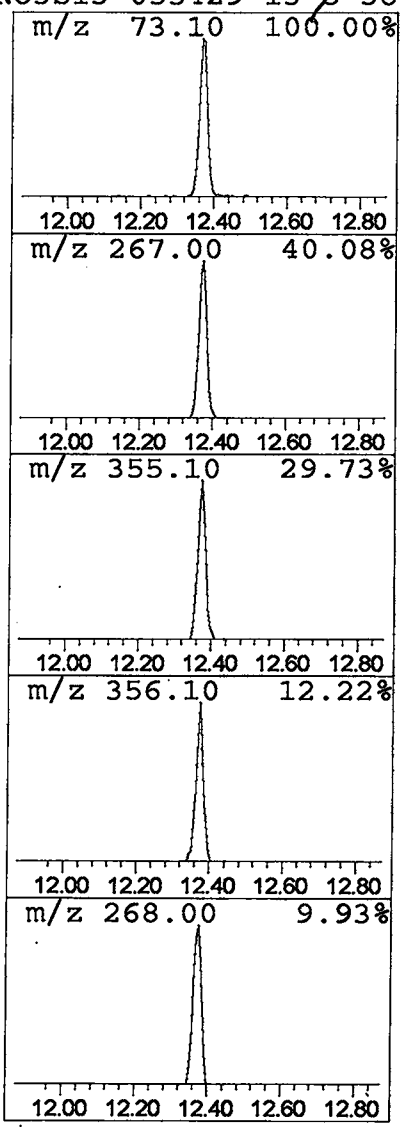
Peak Number 11 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	1.38 ug/L	1146130	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	47
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	46
4	Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	38





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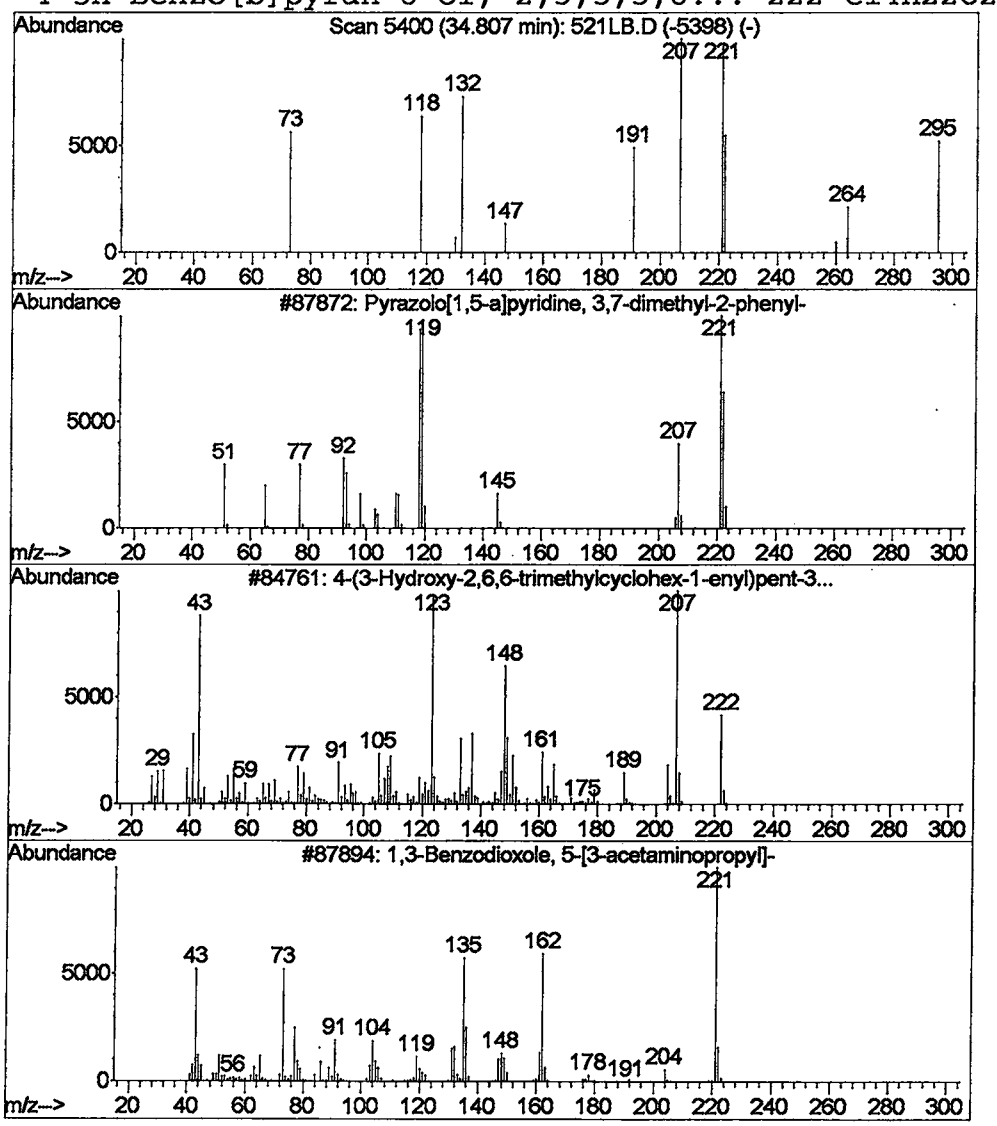
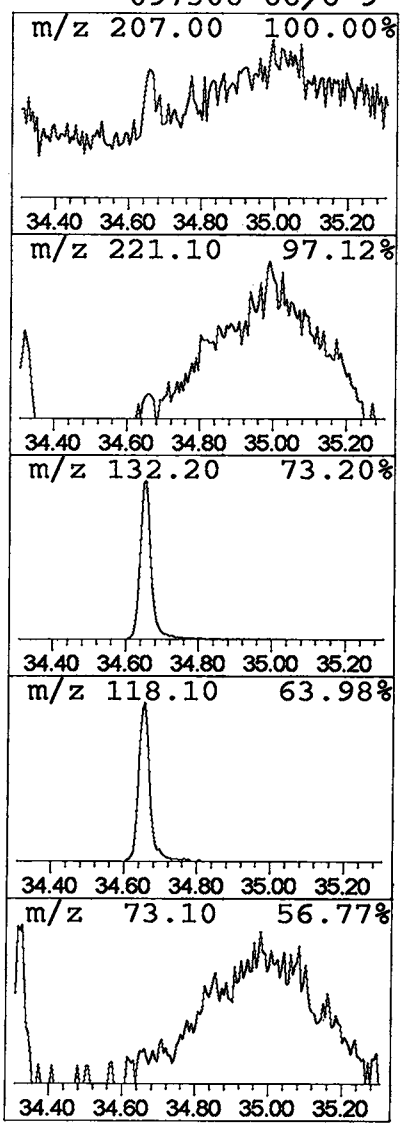
Peak Number 12 Pyrazolo[1,5-a]pyridine, 3,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.81	0.44 ug/L	176182	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazolo[1,5-a]pyridine, 3,7-dim...	222	C15H14N2	017408-36-5	16
2	4-(3-Hydroxy-2,6,6-trimethylcycl...	222	C14H22O2	097306-57-5	9
3	1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	9
4	5H-Benzo[b]pyran-8-ol, 2,3,5,5,8...	222	C14H22O2	097306-66-6	9





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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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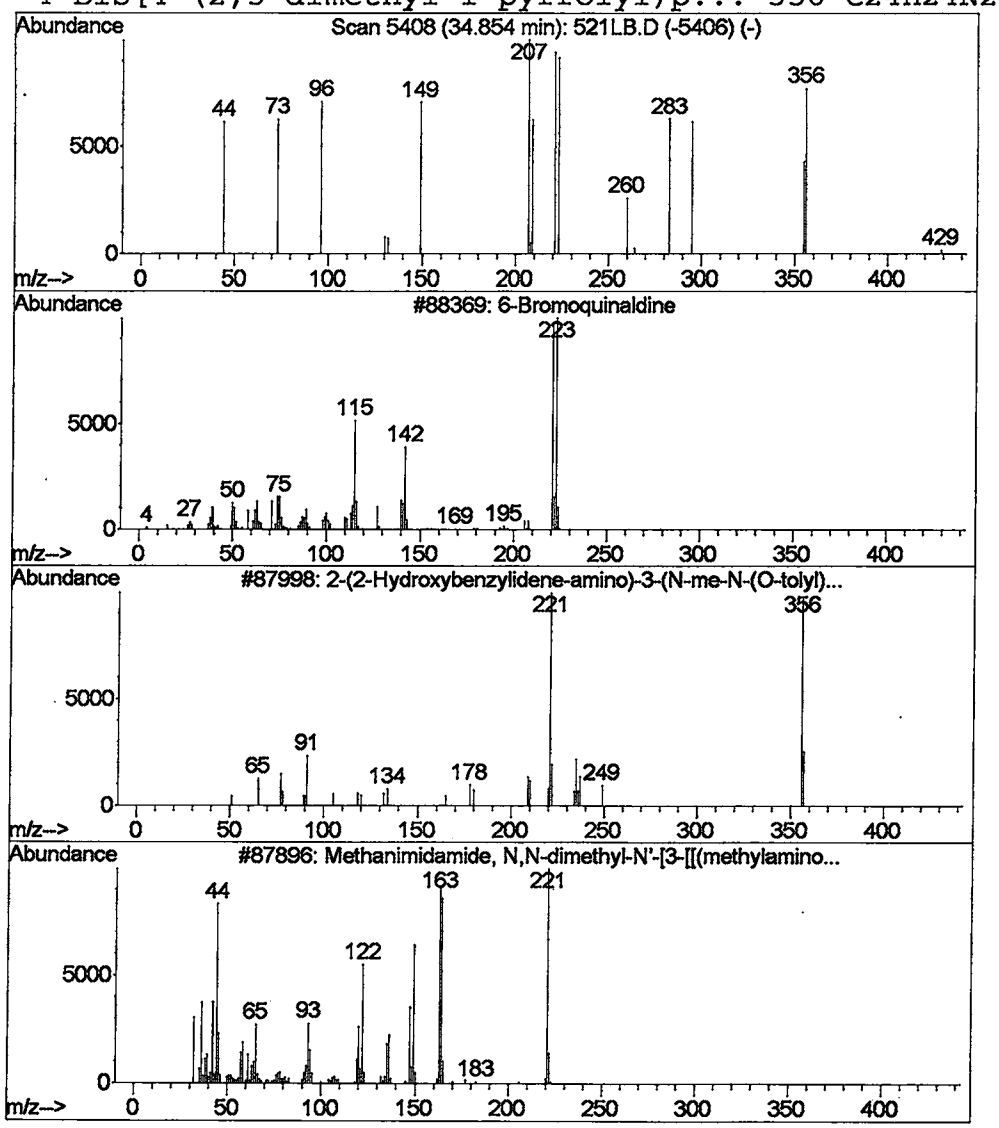
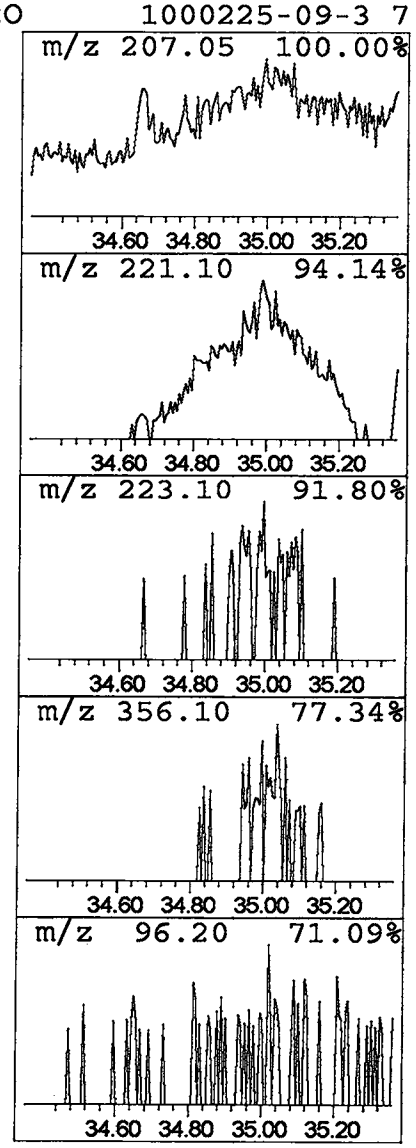
Peak Number 13 6-Bromoquinaldine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.86	0.57 ug/L	226501	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Bromoquinaldine	221	C10H8BrN	000877-42-9	9
2	2-(2-Hydroxybenzylidene-amino)-3...	356	C23H20N2O2	1000147-86-3	9
3	Methanimidamide, N,N-dimethyl-N'...	221	C11H15N3O2	022259-30-9	9
4	Bis[4-(2,5-dimethyl-1-pyrrolyl)p...	356	C24H24N2O	1000225-09-3	7





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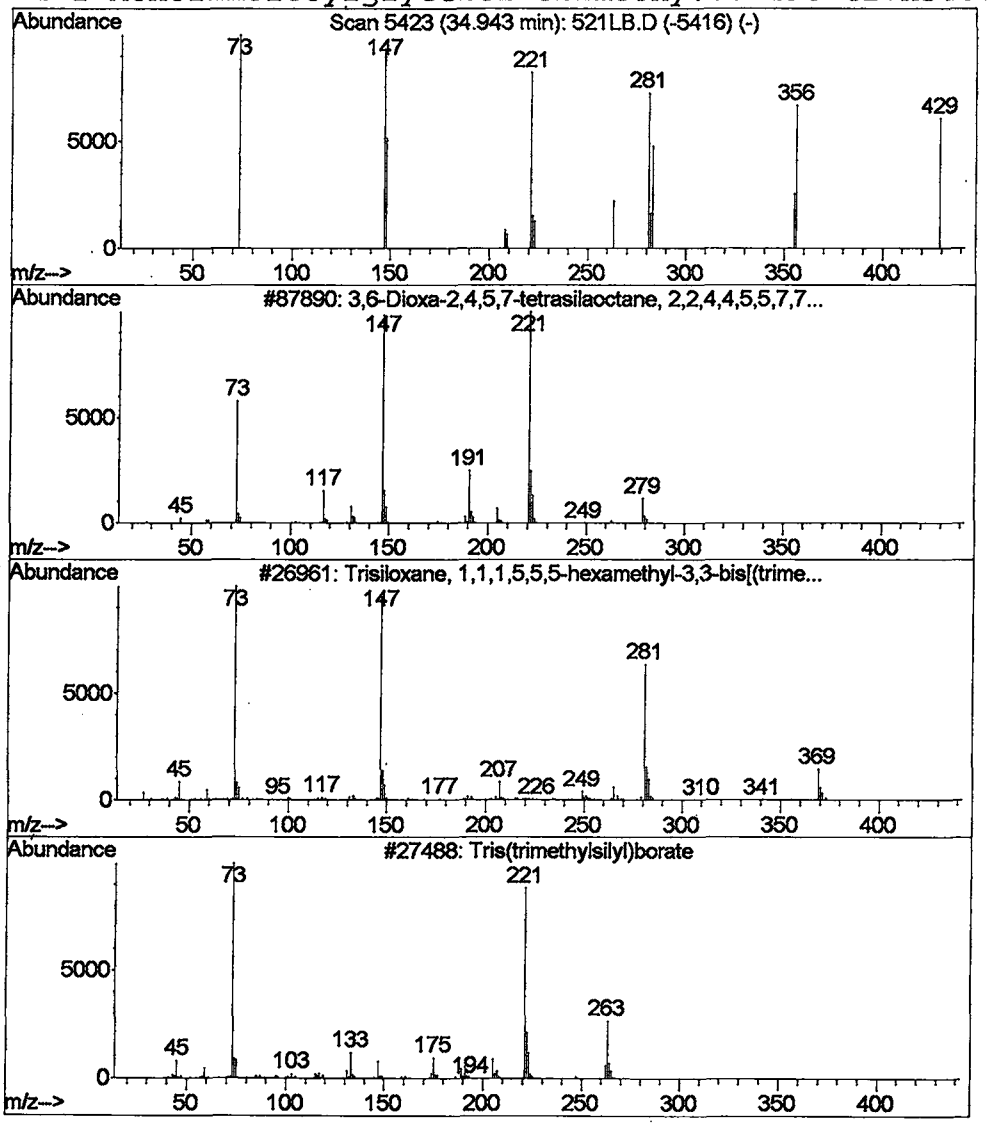
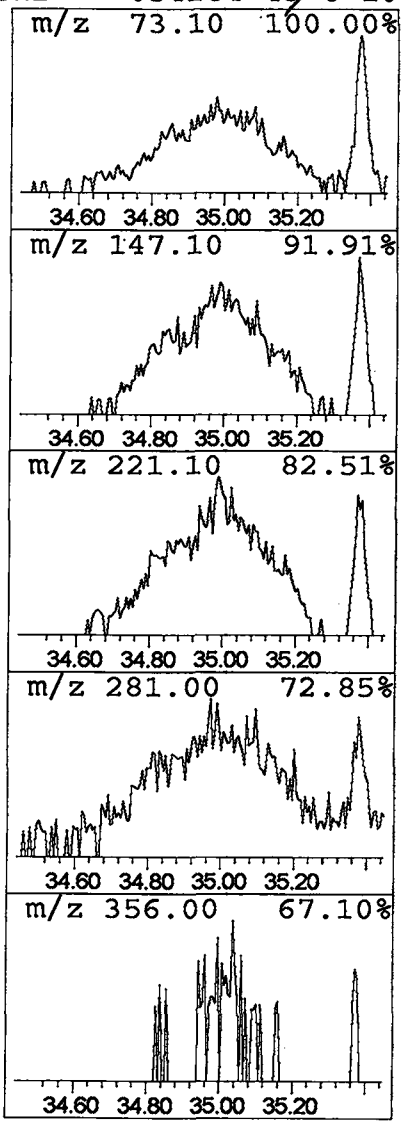
Peak Number 14 3,6-Dioxa-2,4,5,7-tetrasila... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.95	0.50 ug/L	199921	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	27
2	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	10
3	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-2	10
4	1-Monolinoleoylglycerol trimethy...	498	C27H54O4Si2	054284-45-6	10





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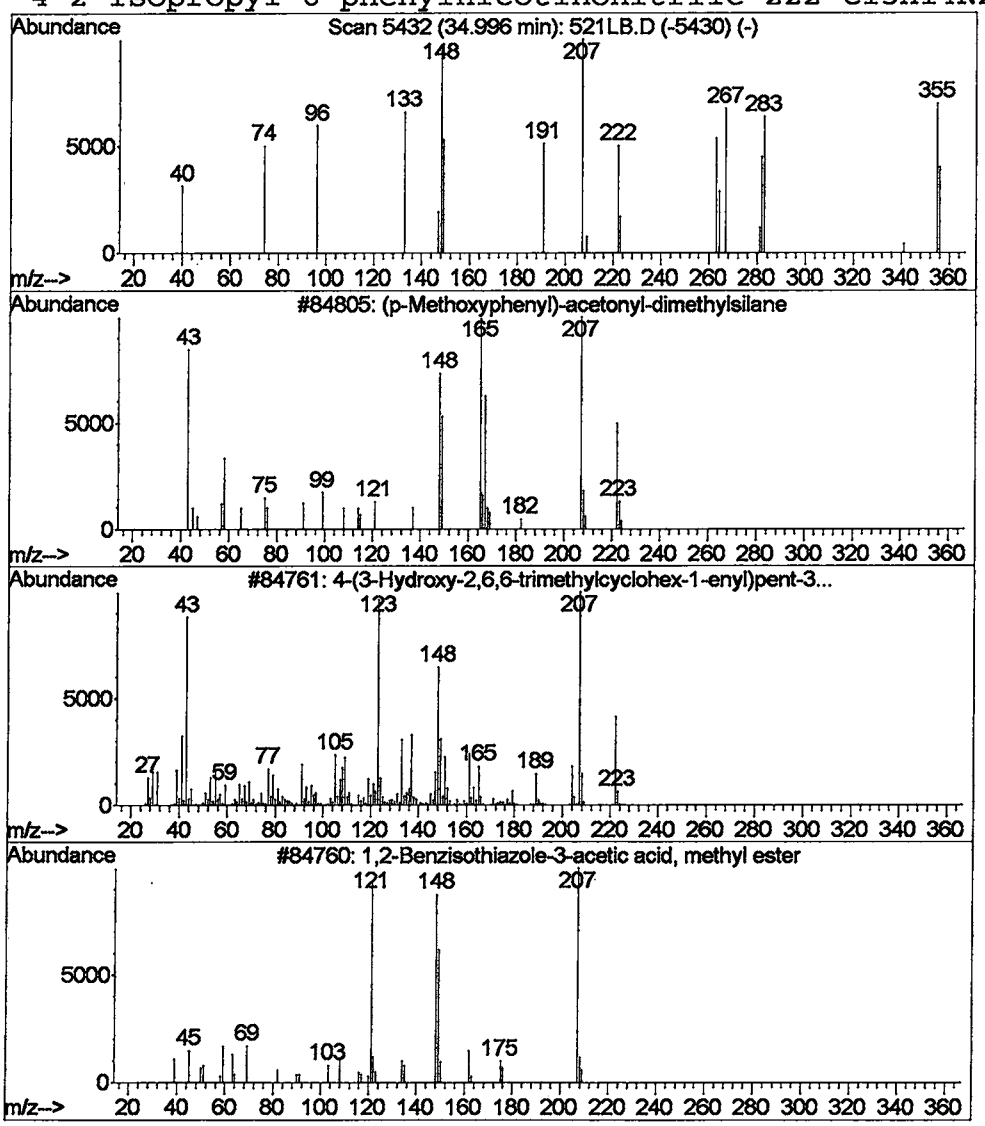
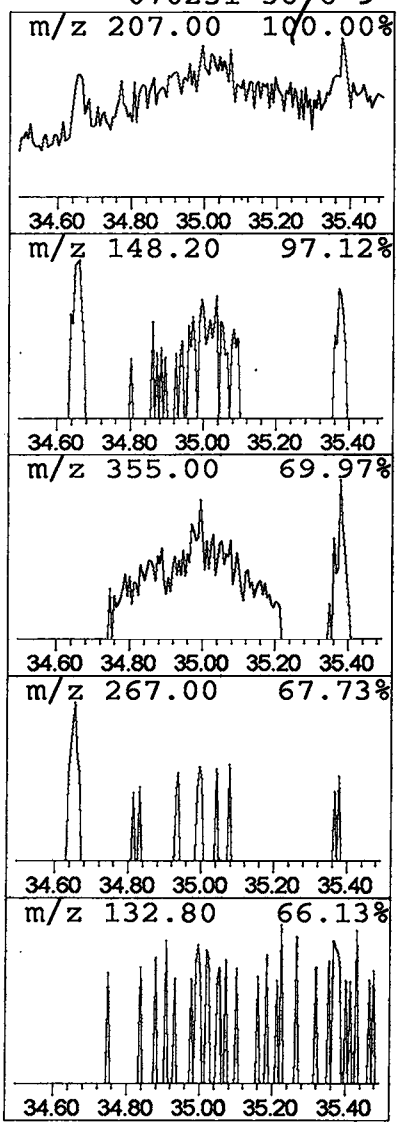
Peak Number 15 (p-Methoxyphenyl)-acetonyl-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.00	0.42 ug/L	169471	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(p-Methoxyphenyl)-acetonyl-dimet...	222	C12H18O2Si	1000147-65-3	30
2	4-(3-Hydroxy-2,6,6-trimethylcycl...	222	C14H22O2	097306-57-5	27
3	1,2-Benzisothiazole-3-acetic aci...	207	C10H9NO2S	029876-70-8	22
4	2-Isopropyl-6-phenylnicotinonitrile	222	C15H14N2	070231-36-6	9





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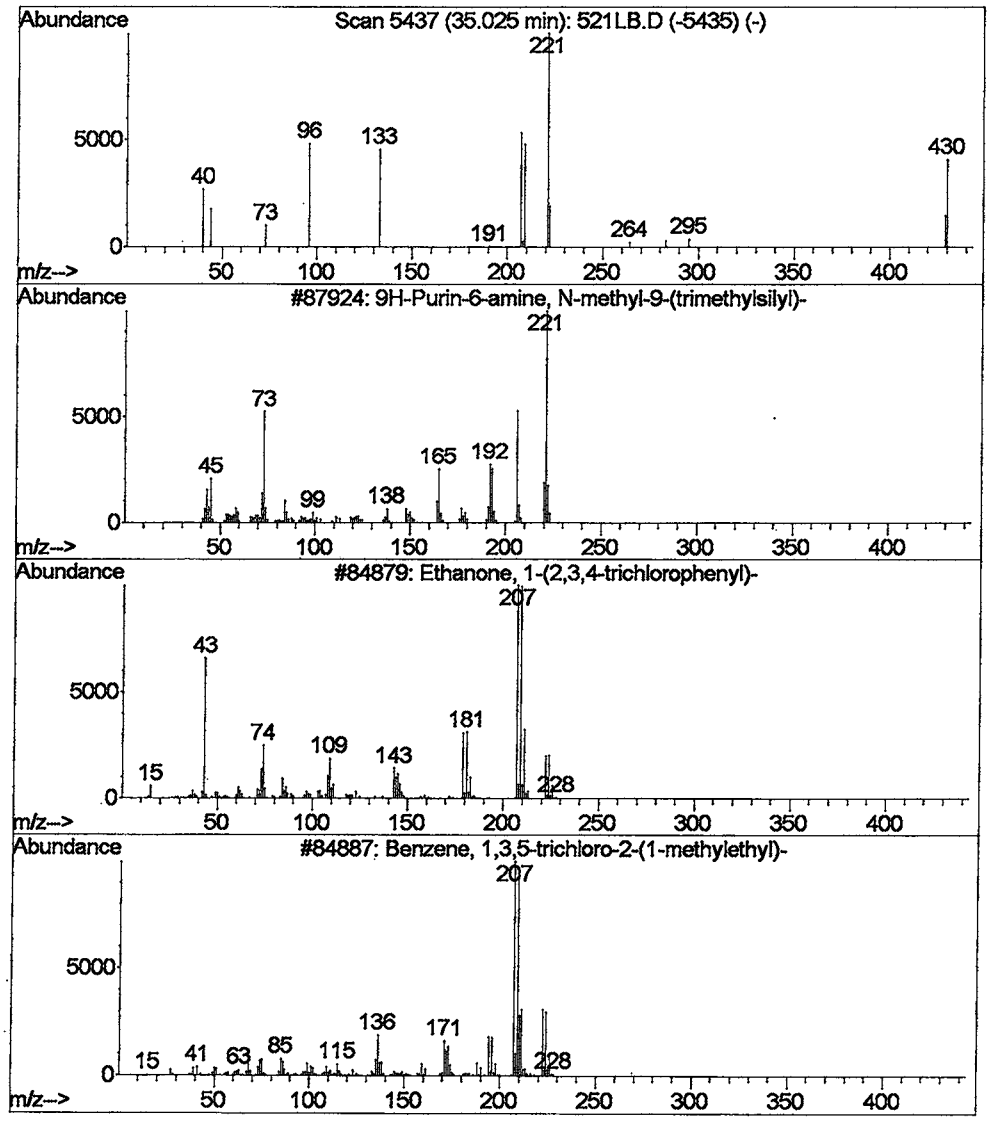
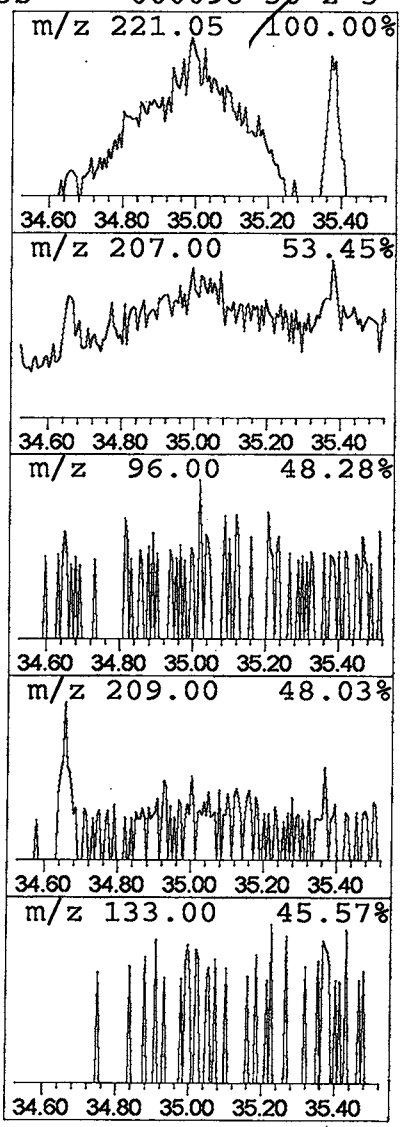
Peak Number 16 9H-Purin-6-amine, N-methyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.03	0.58 ug/L	233266	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Purin-6-amine, N-methyl-9-(tr...	221	C9H15N5Si	032865-83-1	9
2	Ethanone, 1-(2,3,4-trichlorophen...	222	C8H5Cl3O	013608-87-2	9
3	Benzene, 1,3,5-trichloro-2-(1-me...	222	C9H9Cl3	054965-70-7	9
4	2-Chloroaniline-5-sulfonic acid	207	C6H6ClNO3S	000098-36-2	5





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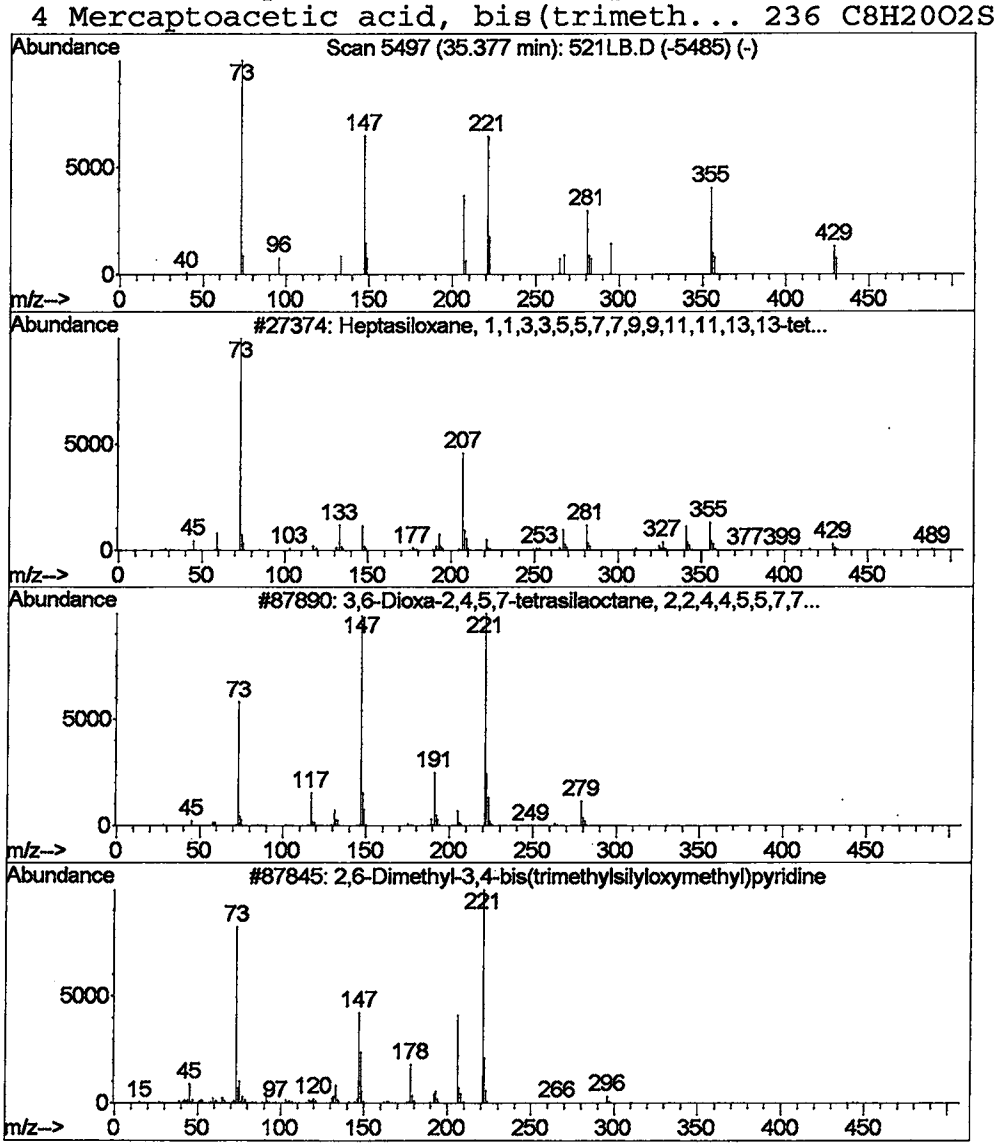
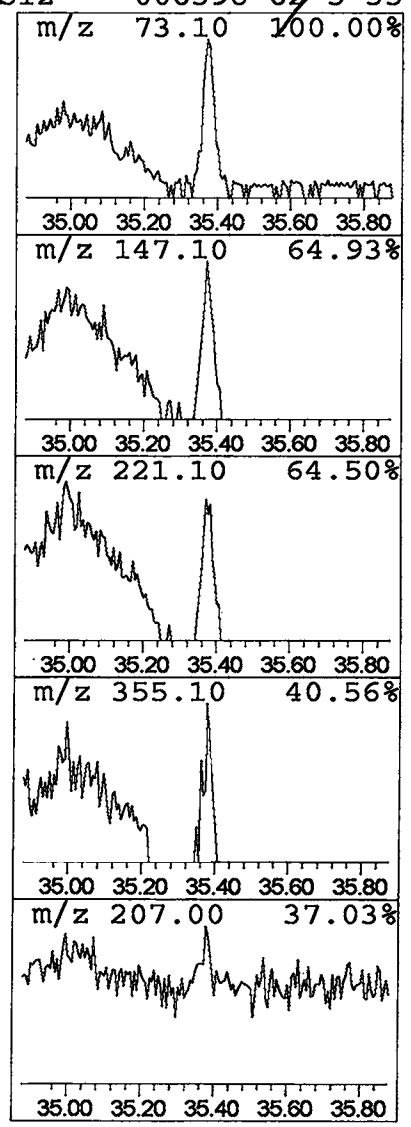
Peak Number 17 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.38	0.57 ug/L	227136	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	35
3	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	35
4	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	35





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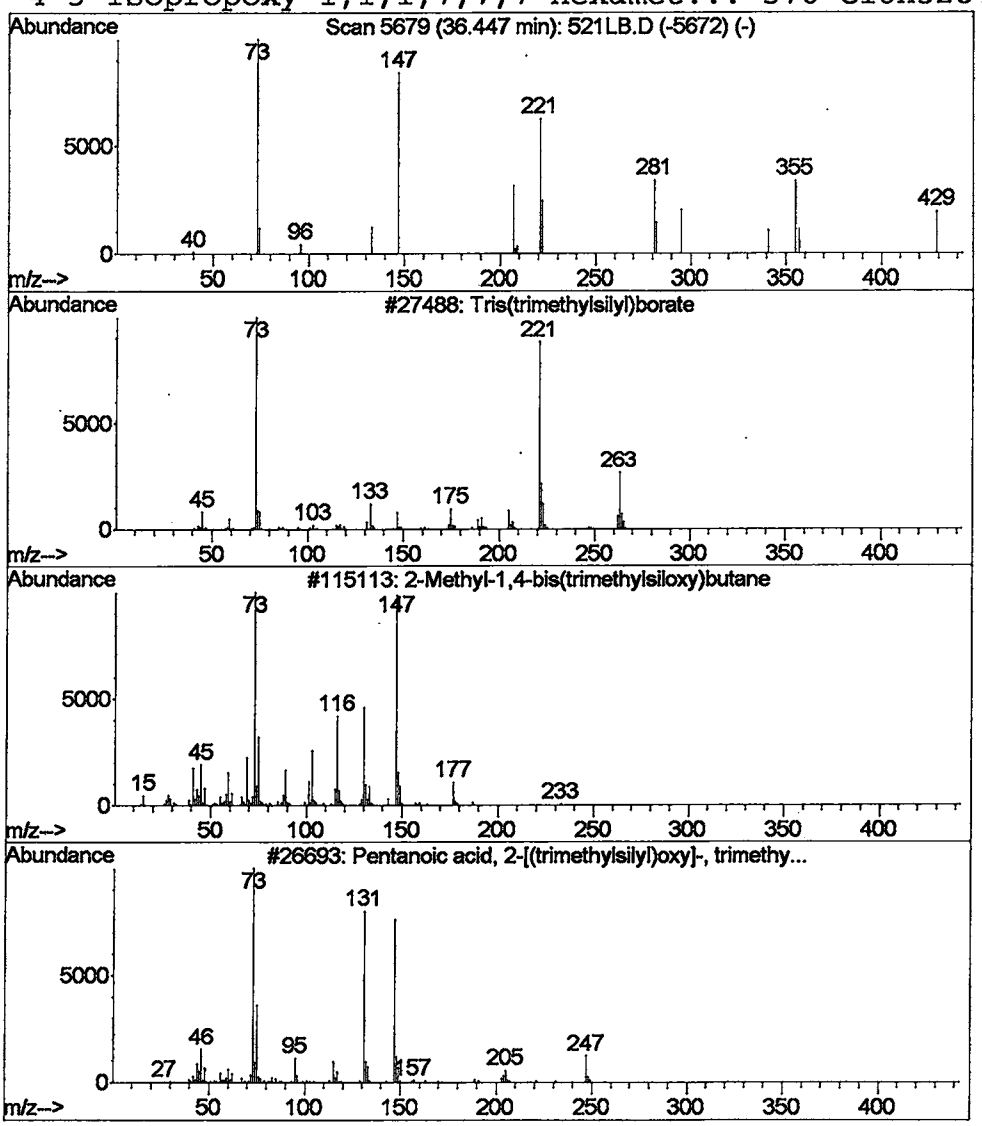
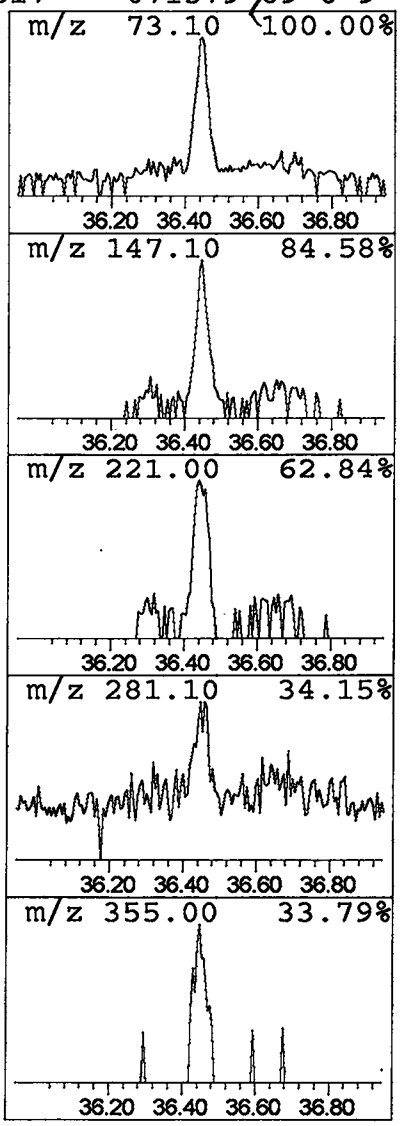
Peak Number 18 Tris(trimethylsilyl)borate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.45	0.44 ug/L	175597	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	9
2	2-Methyl-1,4-bis(trimethylsiloxy...	248	C11H28O2Si2	105747-05-5	9
3	Pentanoic acid, 2-[(trimethylsil...	262	C11H26O3Si2	055887-46-2	9
4	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\521LB.D
Acq On : 22 May 2002 3:27 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

Vial: 3
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

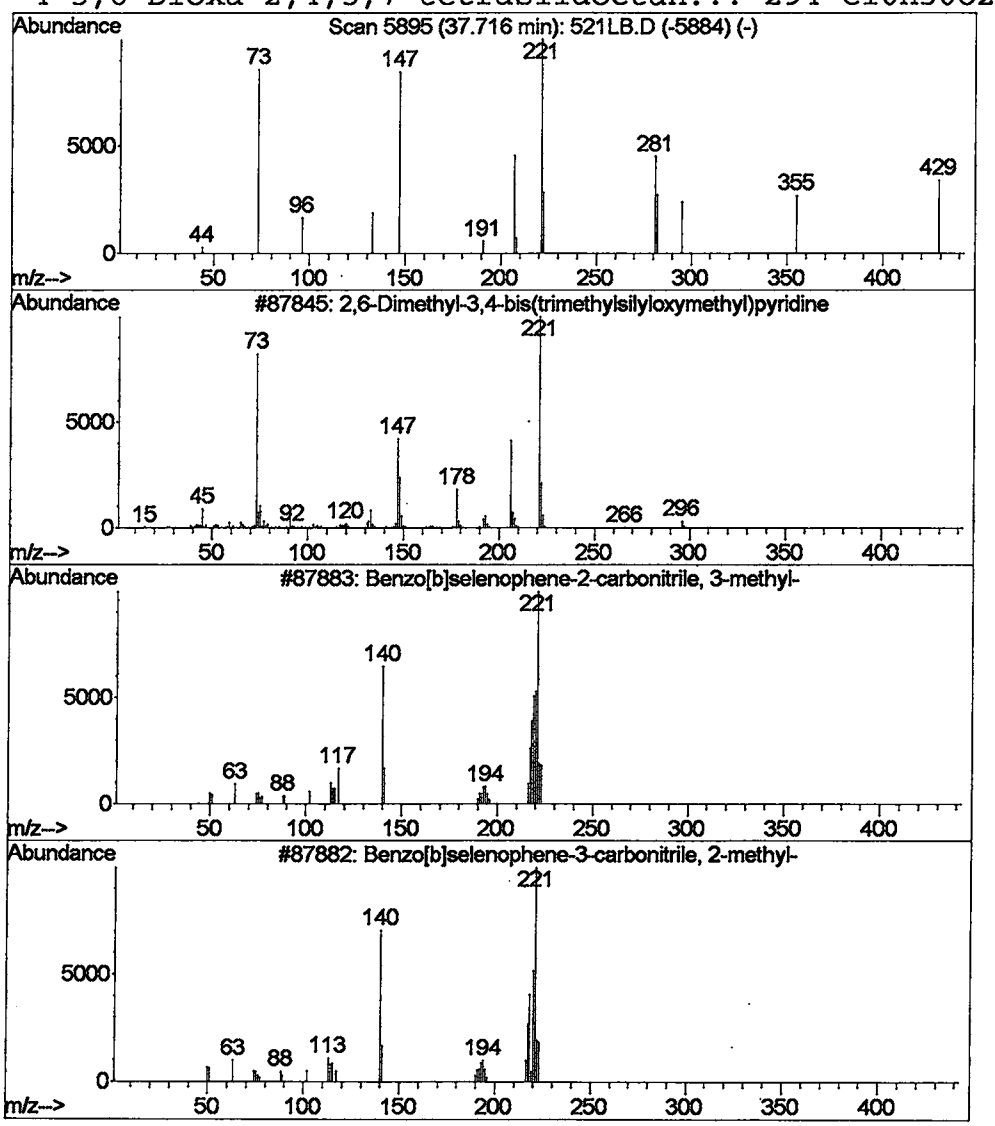
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

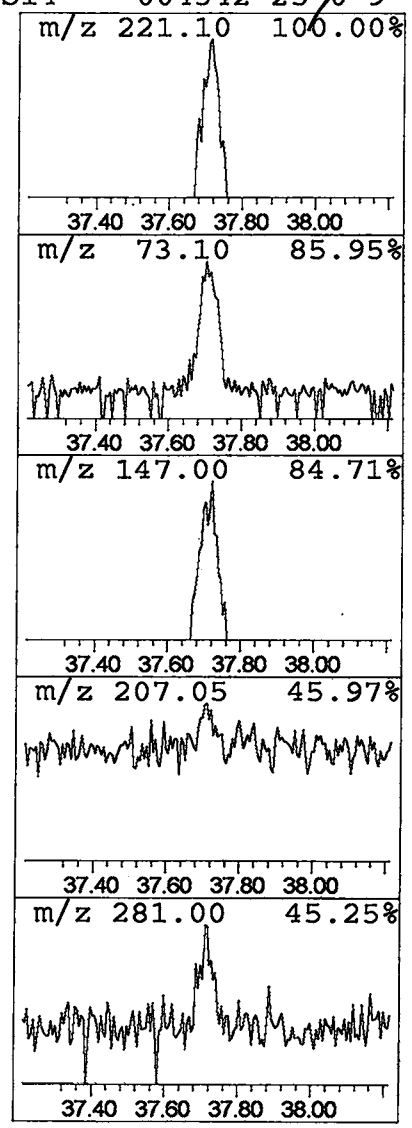
****

Peak Number 19 2,6-Dimethyl-3,4-bis(trimet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.72	0.41 ug/L	161972	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	17
2	Benzo[b]selenophene-2-carbonitri...	221	C10H7NSe	037007-55-9	9
3	Benzo[b]selenophene-3-carbonitri...	221	C10H7NSe	037007-54-8	9
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\521LB.D
Acq On : 22 May 2002 3:27 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

Vial: 3
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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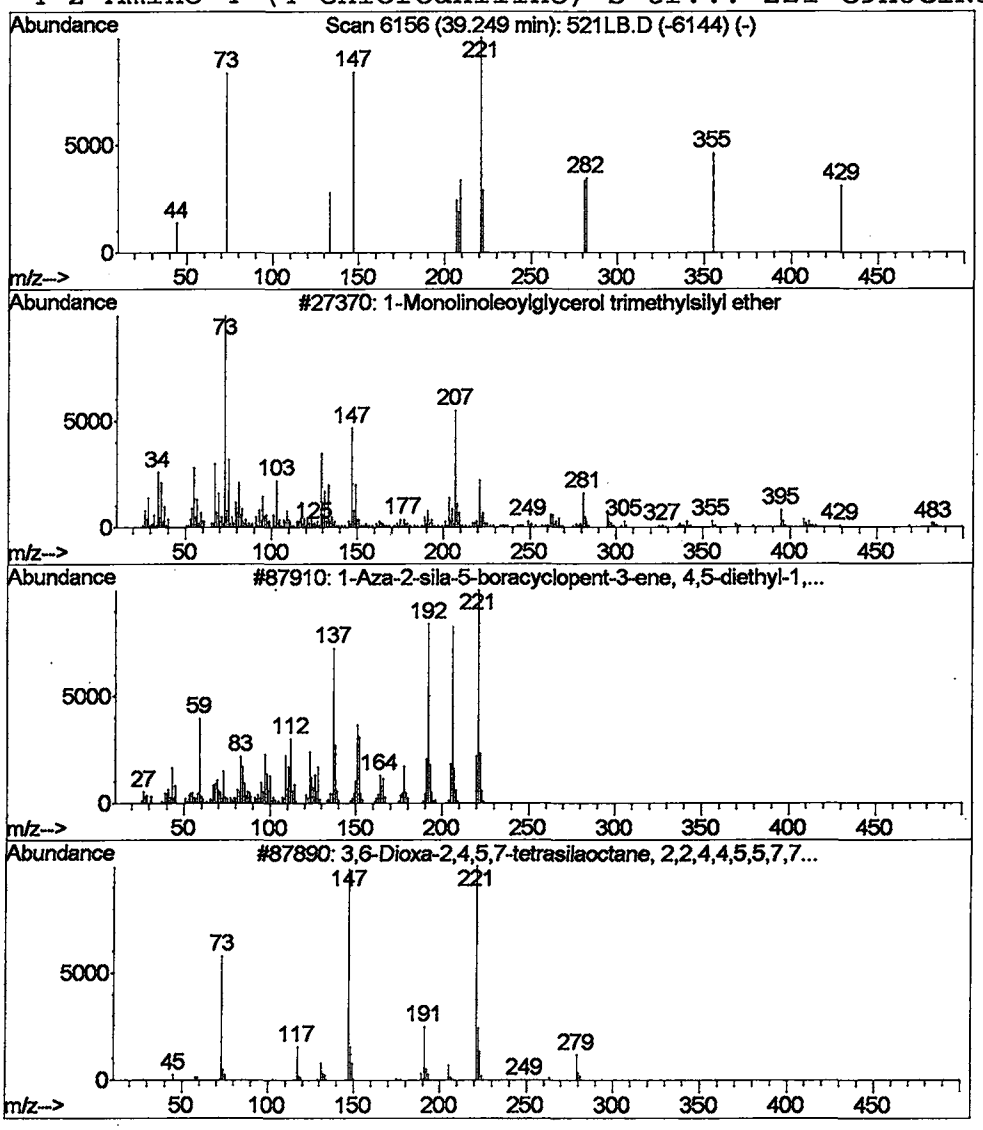
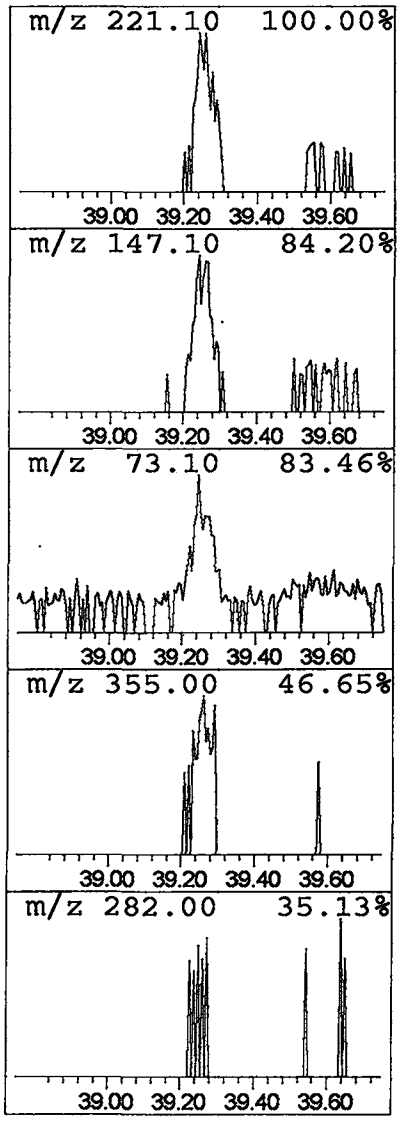
Peak Number 20 1-Monolinoleoylglycerol tri... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.25	0.37 ug/L	148480	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethy...	498	C27H54O4Si2	054284-45-6	23
2	1-Aza-2-sila-5-boracyclopent-3-e...	221	C12H24BNSi	081620-70-4	9
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	9
4	2-Amino-4-(4-chloroanilino)-S-tr...	221	C9H8ClN5	000500-42-5	5





Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 22 May 2002 3:27 pm
Data File: C:\MSDCHEM\1\DATA\052202\521LB.D
Name: 5/21 ad
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 #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Methylene Chloride	3.70	1.1	ug/L	710558	1	9.90	24873700	40.0
Propiolonitrile	3.73	0.8	ug/L	494472	1	9.90	24873700	40.0
Azetidine, 1-nitr...	3.75	2.5	ug/L	1545090	1	9.90	24873700	40.0
Carbonic chloride...	3.86	0.6	ug/L	388040	1	9.90	24873700	40.0
Methylene Chloride	3.89	0.7	ug/L	445502	1	9.90	24873700	40.0
2-Butyne-1,4-diol...	3.92	0.7	ug/L	407455	1	9.90	24873700	40.0
Methylene Chloride	3.96	0.9	ug/L	556932	1	9.90	24873700	40.0
Toluene	4.26	1.3	ug/L	829441	1	9.90	24873700	40.0
Dicyandiamide	4.44	0.5	ug/L	280925	1	9.90	24873700	40.0
2-Pentanone, 4-hy...	5.93	10.4	ug/L	6466930	1	9.90	24873700	40.0
Cyclopentasiloxan...	12.37	1.4	ug/L	1146130	2	13.39	33256100	40.0
Pyrazolo[1,5-a]py...	34.81	0.4	ug/L	176182	6	34.66	15981300	40.0
6-Bromoquinaldine	34.86	0.6	ug/L	226501	6	34.66	15981300	40.0
3,6-Dioxa-2,4,5,7...	34.95	0.5	ug/L	199921	6	34.66	15981300	40.0
(p-Methoxyphenyl)...	35.00	0.4	ug/L	169471	6	34.66	15981300	40.0
9H-Purin-6-amine,...	35.03	0.6	ug/L	233266	6	34.66	15981300	40.0
Heptasiloxane, 1,...	35.38	0.6	ug/L	227136	6	34.66	15981300	40.0
Tris(trimethylsil...	36.45	0.4	ug/L	175597	6	34.66	15981300	40.0
2,6-Dimethyl-3,4-...	37.72	0.4	ug/L	161972	6	34.66	15981300	40.0
1-Monolinoleoylgl...	39.25	0.4	ug/L	148480	6	34.66	15981300	40.0