User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/29/2002 Time: 14:09:47

Sample: AE11926
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/29/02 14:09 Ended: 5/29/02 14:09 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Vial	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\052302\522LB.D Vial: 3
Acq On : 23 May 2002 11:36 am Operator: Mclean
Sample : 5/22ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 29 09:37:55 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 29 08:47:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.89	152	3536504	40.00	ug/L	-0.01
10) Napthalene-d8	13.39	136	13925744	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	7629020	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	11582097	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	6851025	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	3069870	40.00	ug/L	-0.03
System Monitoring Compounds						
27) TCMX	20.50	209	1616052	36.76	ug/L	0.00
Spiked Amount 40.000			Recovery = 91.90%			
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	25407	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	26461	N.D.		
30) Nnitrosodiphenylamine	20.50	169	30429	0.26	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	0.00	149	0	N.D.		

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

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Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 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

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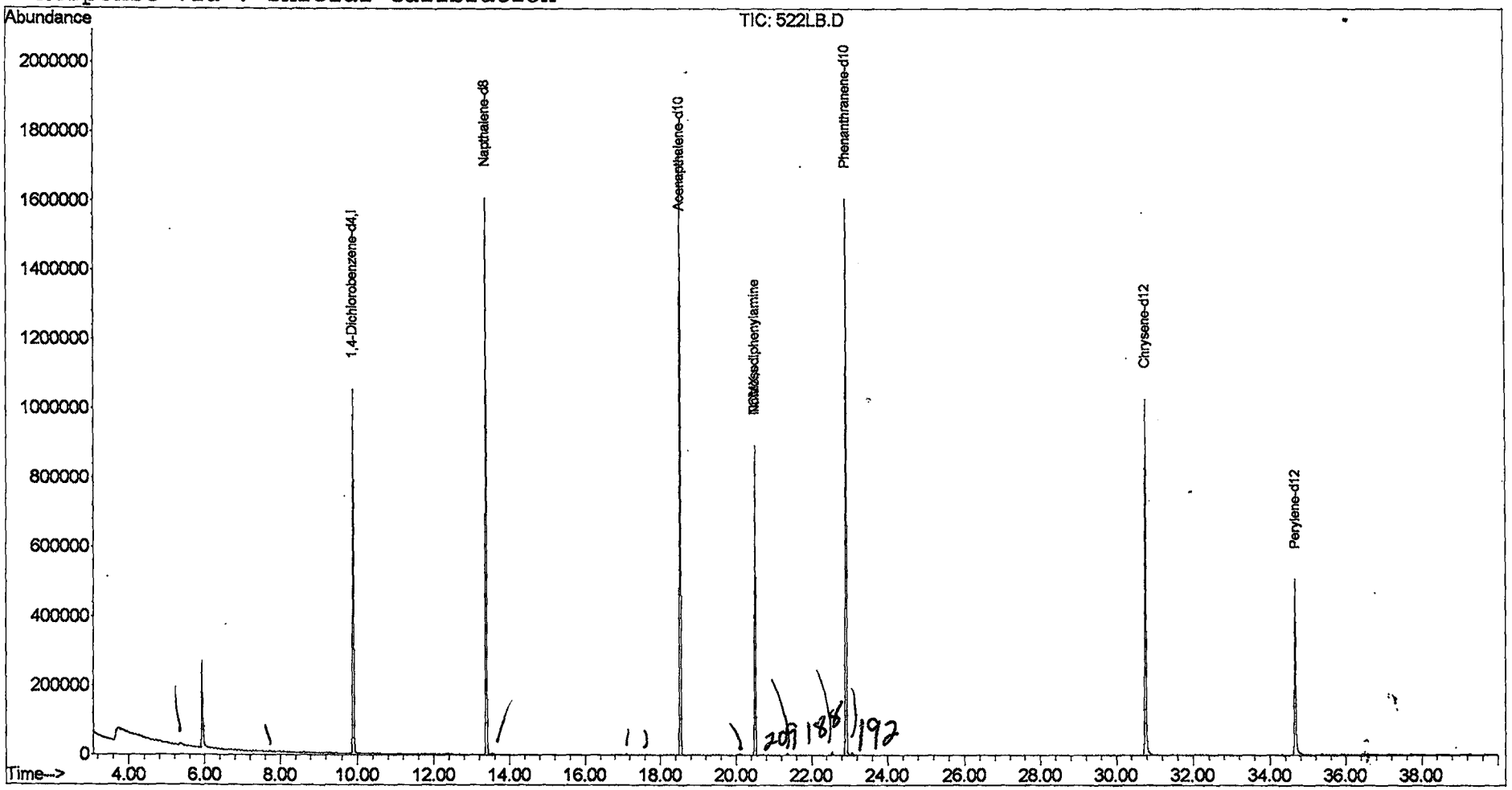


LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052302\522LB.D Vial: 3
Acq On : 23 May 2002 11:36 am Operator: Mclean
Sample : 5/22ad 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

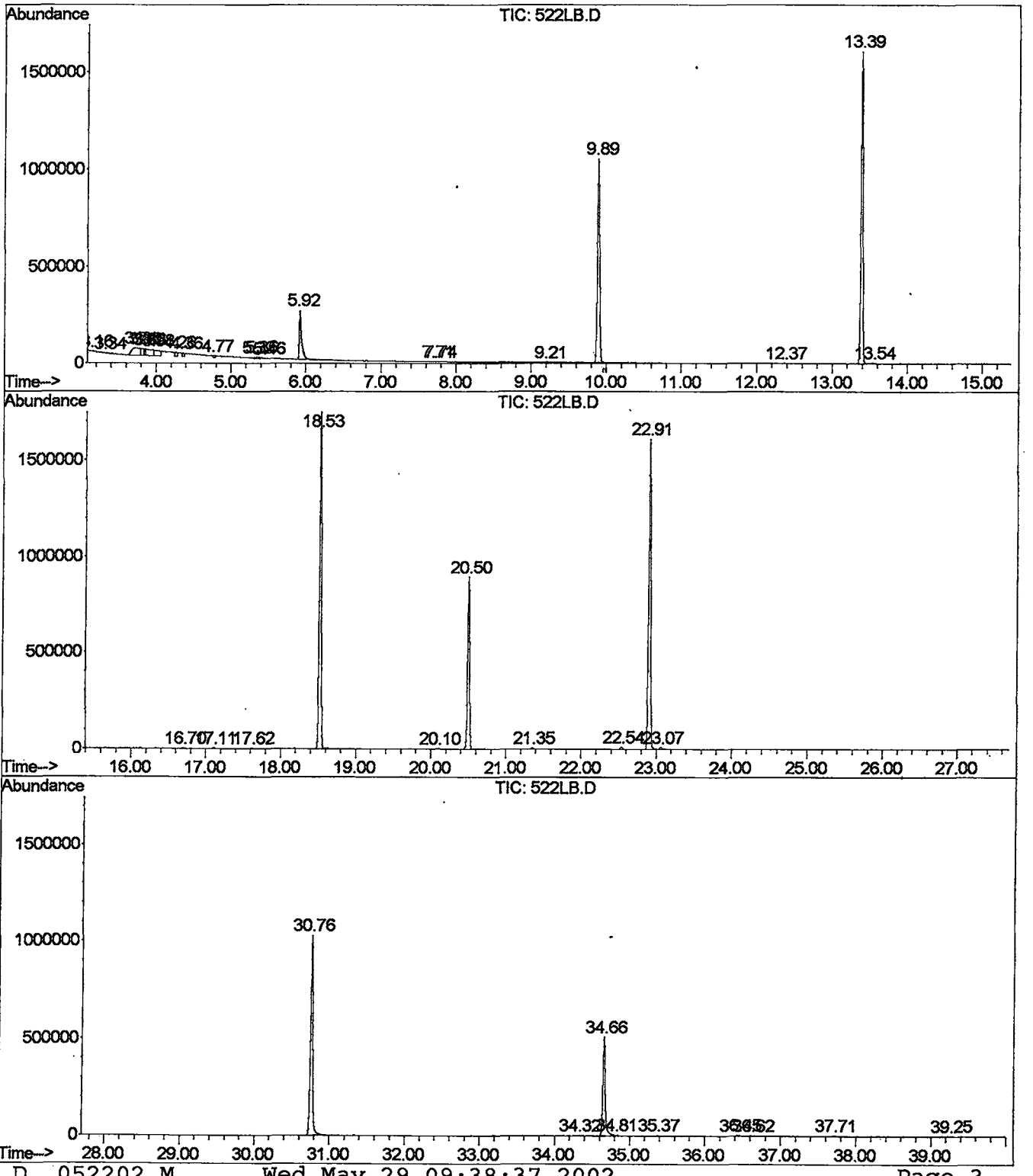
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.156	12	13	15	PV 2	2358	10107	0.03%	0.006%
2	3.338	43	44	62	PV 5	2044	57190	0.18%	0.033%
3	3.743	93	113	121	PV 5	37108	2651251	8.46%	1.511%
4	3.796	121	122	129	VV 4	35063	981233	3.13%	0.559%
5	3.849	129	131	132	VV 2	33243	379631	1.21%	0.216%
6	3.861	132	133	151	VV 3	32740	2019954	6.45%	1.151%
7	3.978	151	153	167	VV 8	27757	1454304	4.64%	0.829%
8	4.260	199	201	206	VV 4	22510	480058	1.53%	0.274%
9	4.354	215	217	221	VV 3	18435	351482	1.12%	0.200%
10	4.771	286	288	291	VV 4	9104	149414	0.48%	0.085%
11	5.318	378	381	383	VV 3	4837	62799	0.20%	0.036%
12	5.359	383	388	395	VV 6	7871	248752	0.79%	0.142%
13	5.465	404	406	407	VV 2	3232	23866	0.08%	0.014%
14	5.923	476	484	524	PV	248642	5533903	17.66%	3.154%
15	7.709	784	788	792	PV 6	2372	33067	0.11%	0.019%
16	7.745	792	794	802	VB 6	1727	24808	0.08%	0.014%
17	9.213	1036	1044	1061	PV 3	1607	44169	0.14%	0.025%
18	9.895	1150	1160	1175	PV	1043047	20876347	66.62%	11.896%
19	12.369	1577	1581	1590	VV 5	2169	37372	0.12%	0.021%
20	13.391	1744	1755	1776	PV	1578948	28208127	90.02%	16.074%
21	13.544	1776	1781	1788	VV	3855	66166	0.21%	0.038%
22	16.705	2314	2319	2322	PV 3	1942	26242	0.08%	0.015%
23	17.110	2383	2388	2393	VV 3	3711	56938	0.18%	0.032%
24	17.621	2471	2475	2482	PV 4	2141	32506	0.10%	0.019%
25	18.526	2615	2629	2643	PV	1713519	31068018	99.14%	17.704%
26	20.107	2889	2898	2911	VV 3	2321	72152	0.23%	0.041%
27	20.506	2949	2966	2975	PV	880857	16095510	51.36%	9.172%
28	21.352	3104	3110	3120	PV 3	5279	84959	0.27%	0.048%
29	22.539	3304	3312	3321	VV 2	9588	184745	0.59%	0.105%
30	22.909	3361	3375	3396	PV 2	1597742	31336929	100.00%	17.857%
31	23.068	3396	3402	3414	VV	9132	188670	0.60%	0.108%
32	30.759	4694	4711	4742	BV 2	1017848	20946370	66.84%	11.936%
33	34.320	5311	5317	5322	VV 3	2841	45019	0.14%	0.026%
34	34.655	5365	5374	5399	PV 2	501857	11121136	35.49%	6.337%
35	34.813	5399	5401	5410	VV 7	3532	59064	0.19%	0.034%
36	35.372	5484	5496	5504	PV 5	3497	85224	0.27%	0.049%
37	36.453	5672	5680	5688	VV 6	3501	117741	0.38%	0.067%

38	36.623	5698	5709	5711	VV	8	2369	72341	0.23%	0.041%
39	37.710	5887	5894	5907	VV	7	3132	115471	0.37%	0.066%
40	39.249	6144	6156	6170	PV	5	1750	81285	0.26%	0.046%

Sum of corrected areas: 175484321

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052302\522LB.D
Operator : Mclean
Acquired : 23 May 2002 11:36 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/22ad
Misc Info :
Vial Number: 3
Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\522LB.D Vial: 3
Acq On : 23 May 2002 11:36 am Operator: Mclean
Sample : 5/22ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

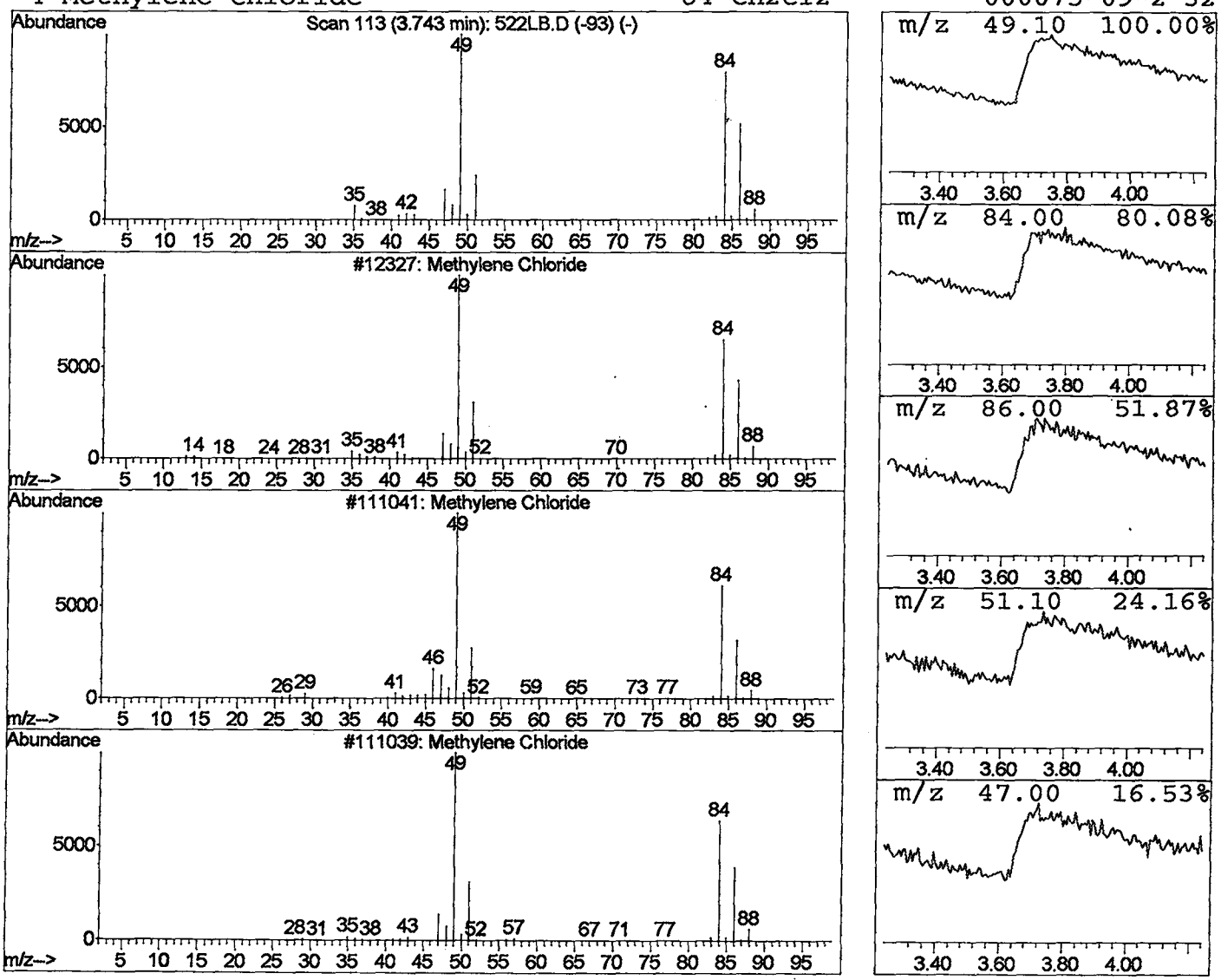
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

****

Peak Number 1 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	5.08 ug/L	2651250	1,4-Dichlorobenzene-d4	9.89

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	32



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\522LB.D Vial: 3
Acq On : 23 May 2002 11:36 am Operator: Mclean
Sample : 5/22ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

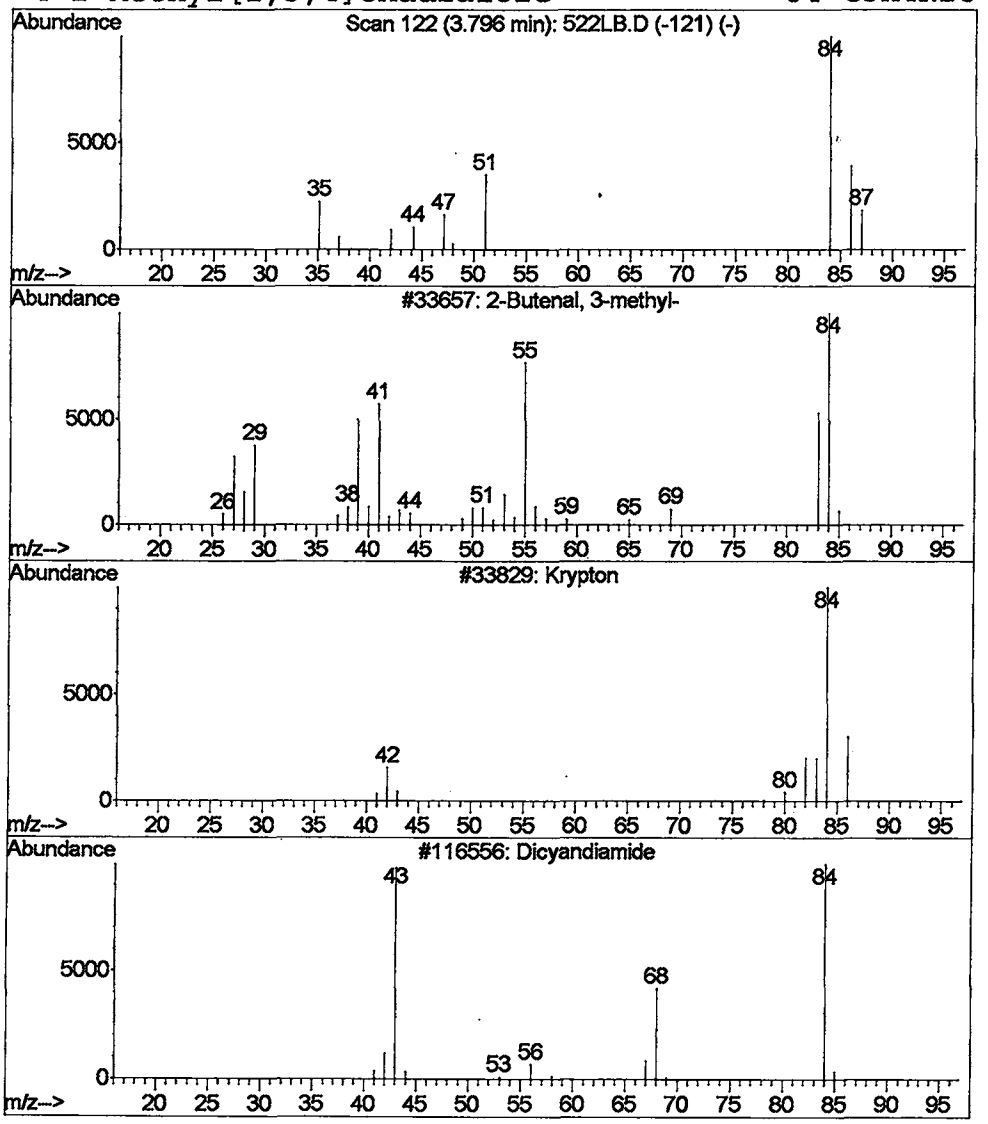
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

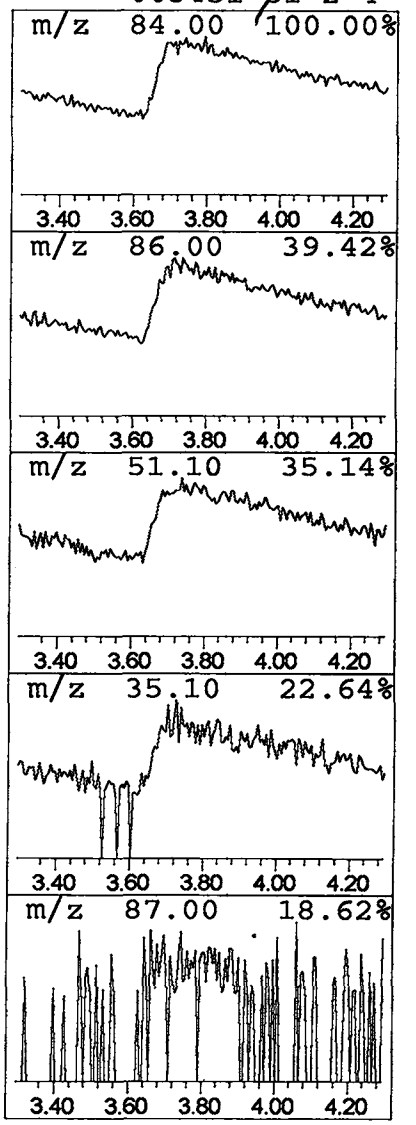
****

Peak Number 2 2-Butenal, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	1.88 ug/L	981233	1,4-Dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5
2	Krypton	84	Kr	007439-90-9	5
3	Dicyandiamide	84	C2H4N4	000461-58-5	4
4	2-Methyl[1,3,4]oxadiazole	84	C3H4N2O	003451-51-2	4





Library Search Compound Report

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Acq On : 23 May 2002 11:36 am Operator: Mclean
Sample : 5/22ad Inst : Instrumen
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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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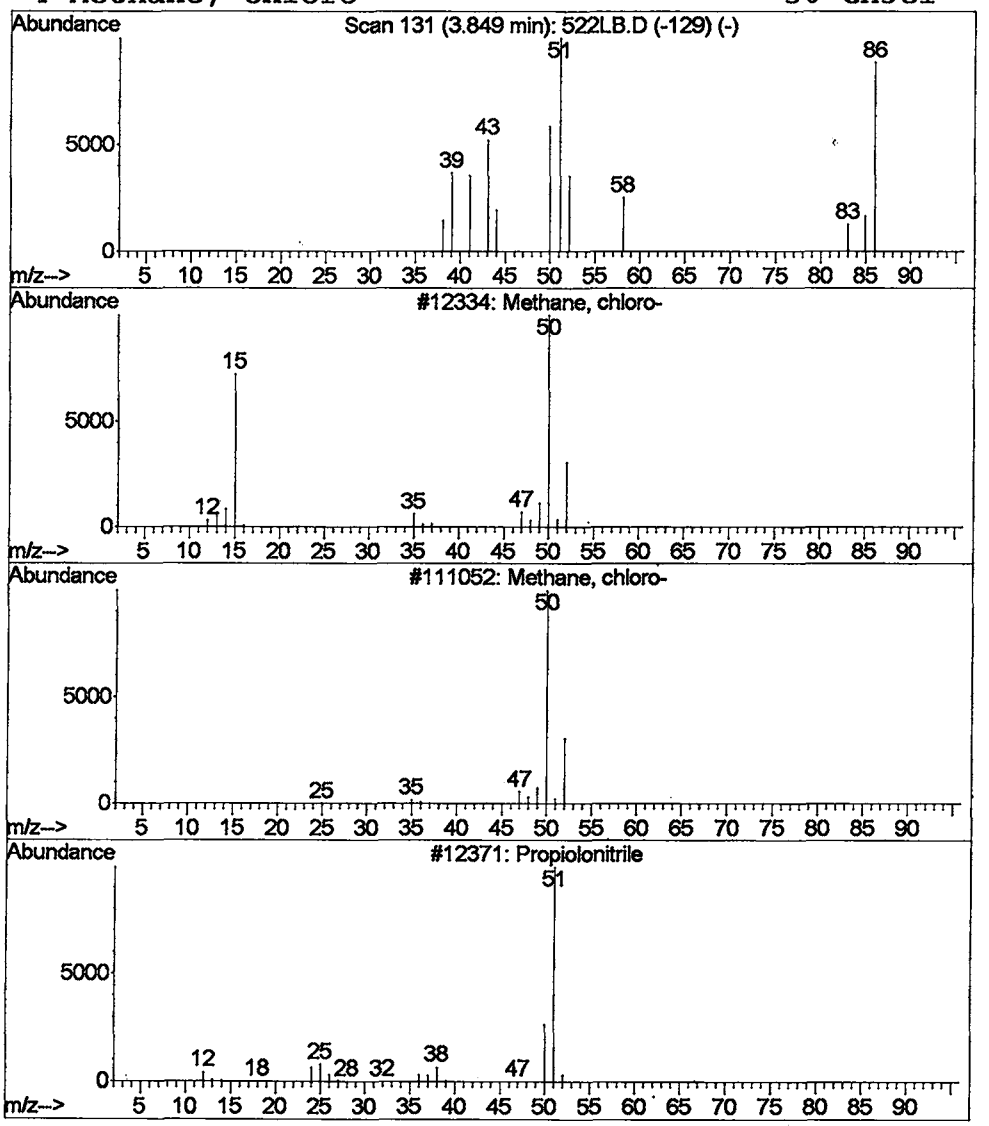
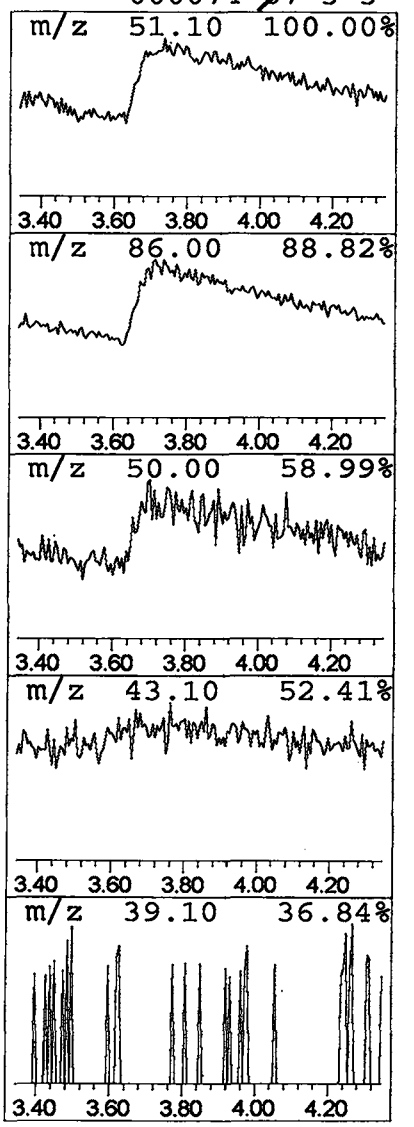
****

Peak Number 3 Methane, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	0.73 ug/L	379631	1,4-Dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, chloro-	50	CH3Cl	000074-87-3	3
2	Methane, chloro-	50	CH3Cl	000074-87-3	3
3	Propiolonitrile	51	C3HN	001070-71-9	3
4	Methane, chloro-	50	CH3Cl	000074-87-3	3





Library Search Compound Report

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Acq On : 23 May 2002 11:36 am Operator: Mclean
Sample : 5/22ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

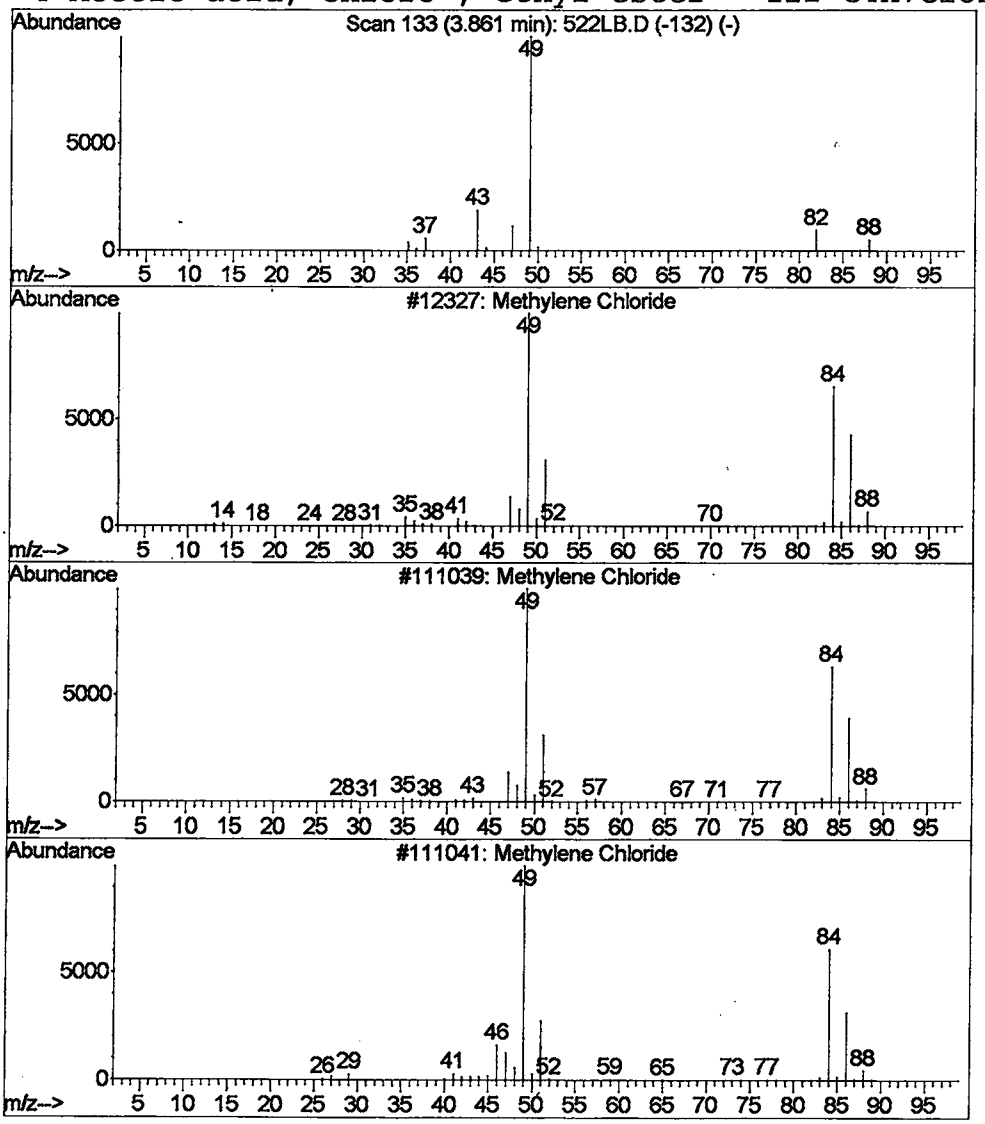
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

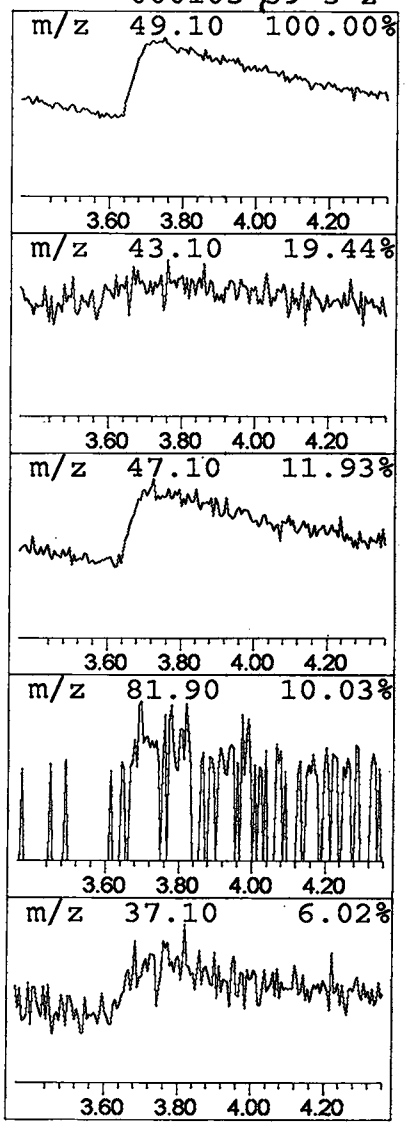
****

Peak Number 4 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	3.87 ug/L	2019950	1,4-Dichlorobenzene-d4	9.89

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	4
3	Methylene Chloride	84	CH2Cl2	000075-09-2	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2





Library Search Compound Report

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Acq On : 23 May 2002 11:36 am
Sample : 5/22ad
Misc :
MS Integration Params: LSCINT.e

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

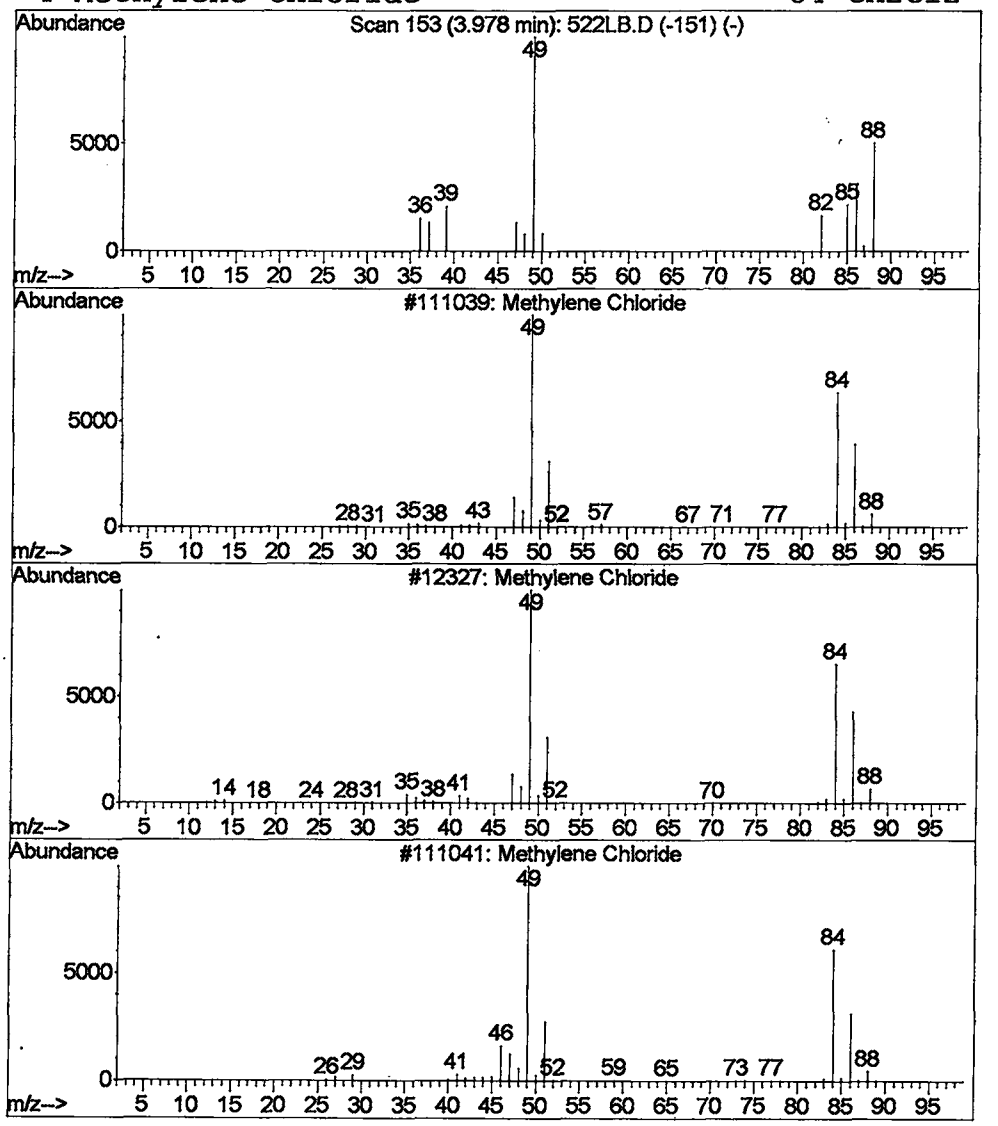
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

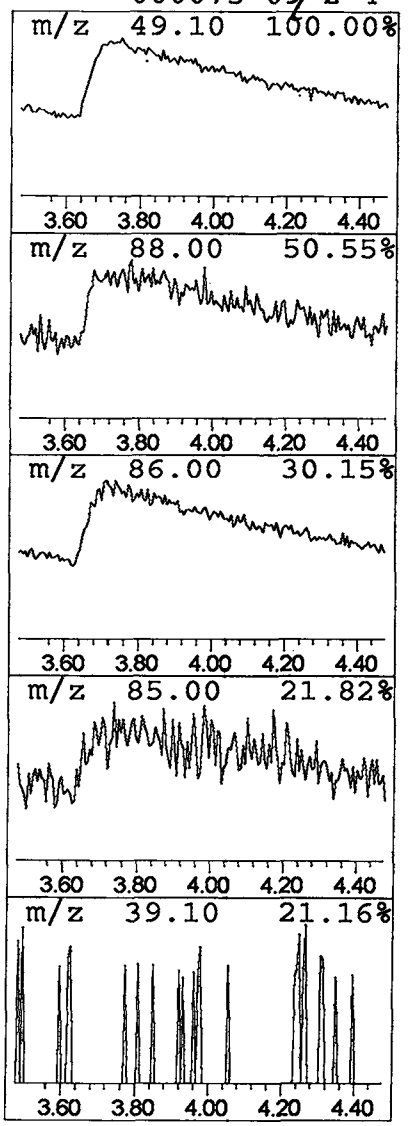
****

Peak Number 5 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	2.79 ug/L	1454300	1,4-Dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	45
2	Methylene Chloride	84	CH2Cl2	000075-09-2	45
3	Methylene Chloride	84	CH2Cl2	000075-09-2	45
4	Methylene Chloride	84	CH2Cl2	000075-09-2	4





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Misc :
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Vial: 3
Operator: Mclean
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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
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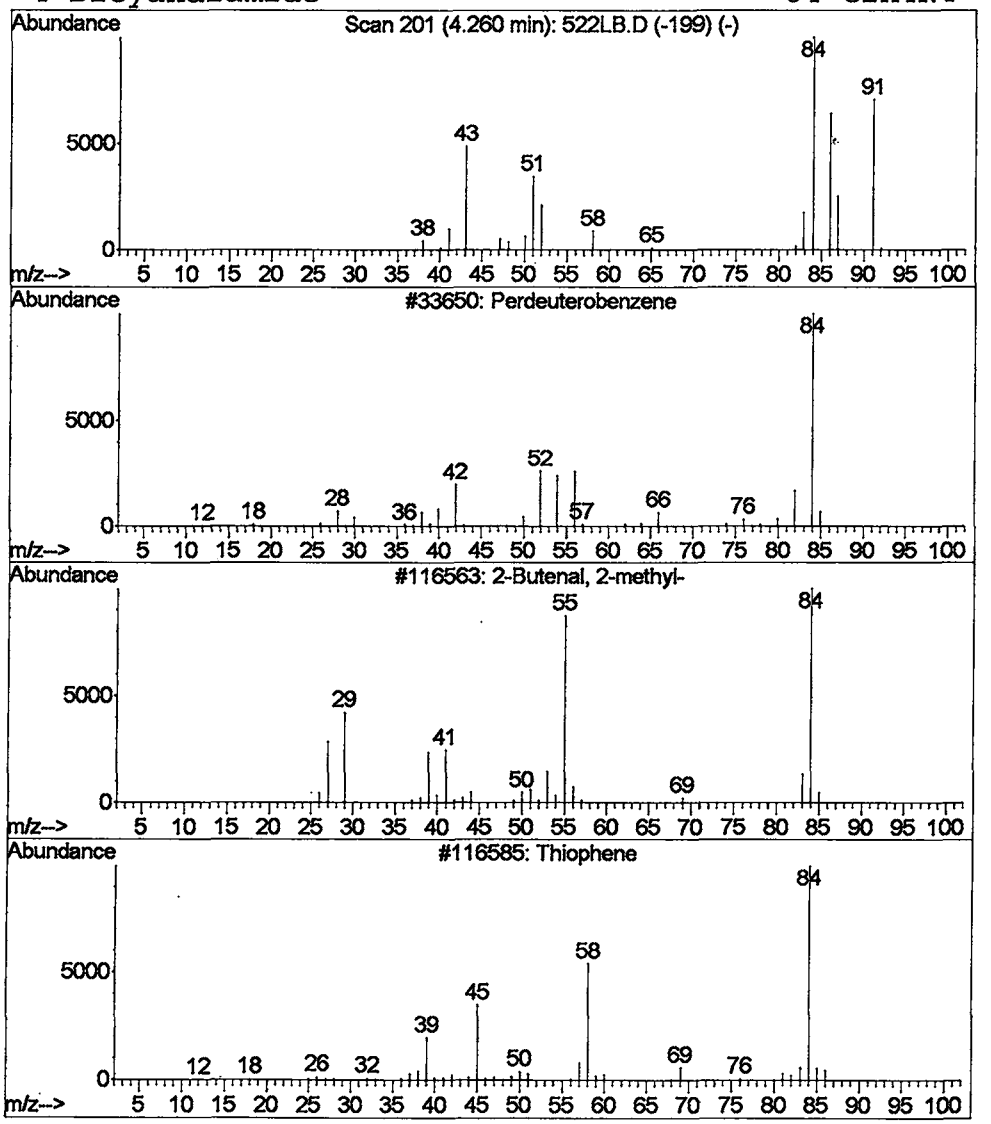
Library : C:\DATABASE\NIST98.L

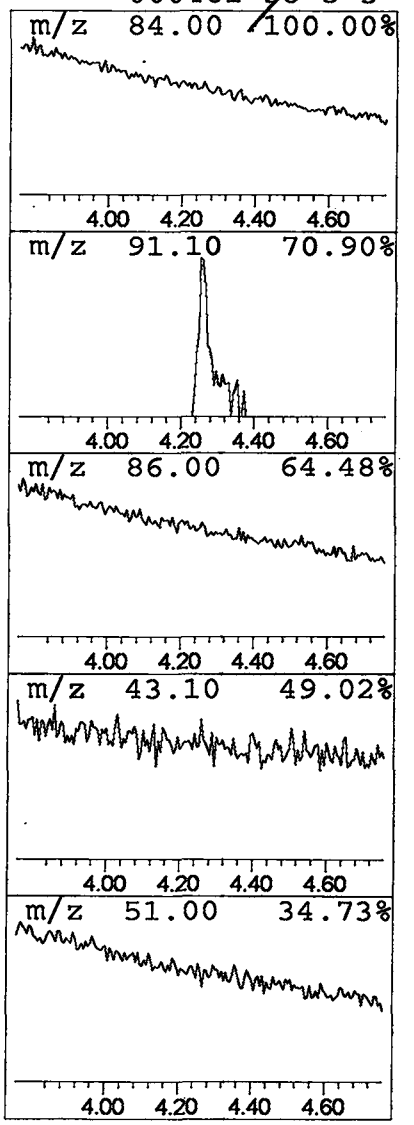
****

Peak Number 6 Perdeuterobenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	0.92 ug/L	480058	1,4-Dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perdeuterobenzene	84	C6D6	001076-43-3	9
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	7
3	Thiophene	84	C4H4S	000110-02-1	5
4	Dicyandiamide	84	C2H4N4	000461-58-5	5





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\522LB.D
Acq On : 23 May 2002 11:36 am
Sample : 5/22ad
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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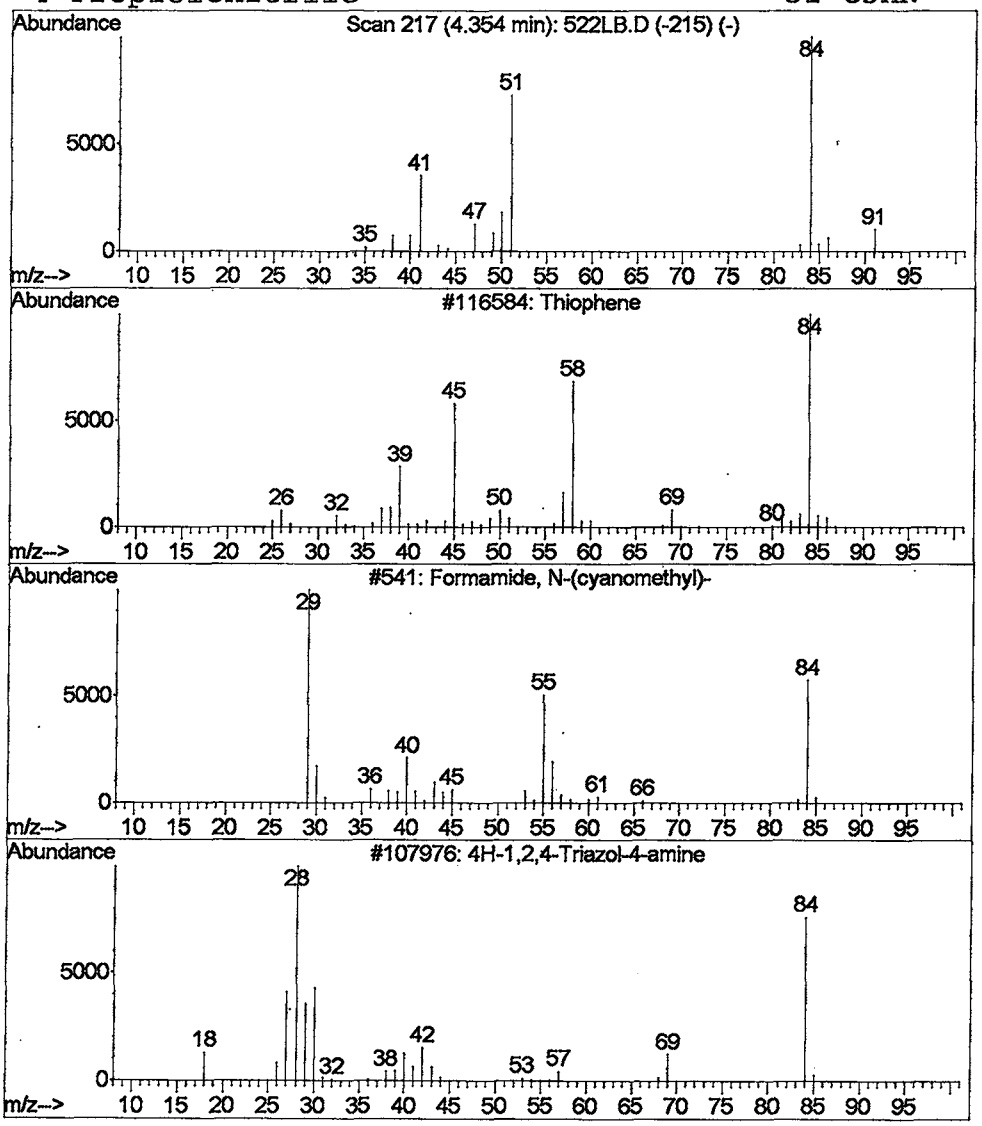
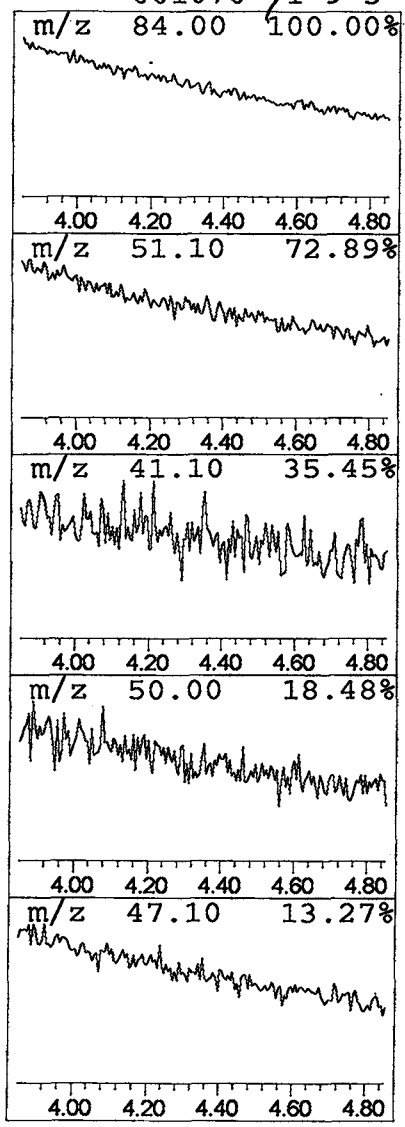
Peak Number 7 Thiophene — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	0.67 ug/L	351482	1,4-Dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene	84	C4H4S	000110-02-1	7
2	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	7
3	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
4	Propiolonitrile	51	C3HN	001070-71-9	5





Library Search Compound Report

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Vial: 3
Operator: Mclean
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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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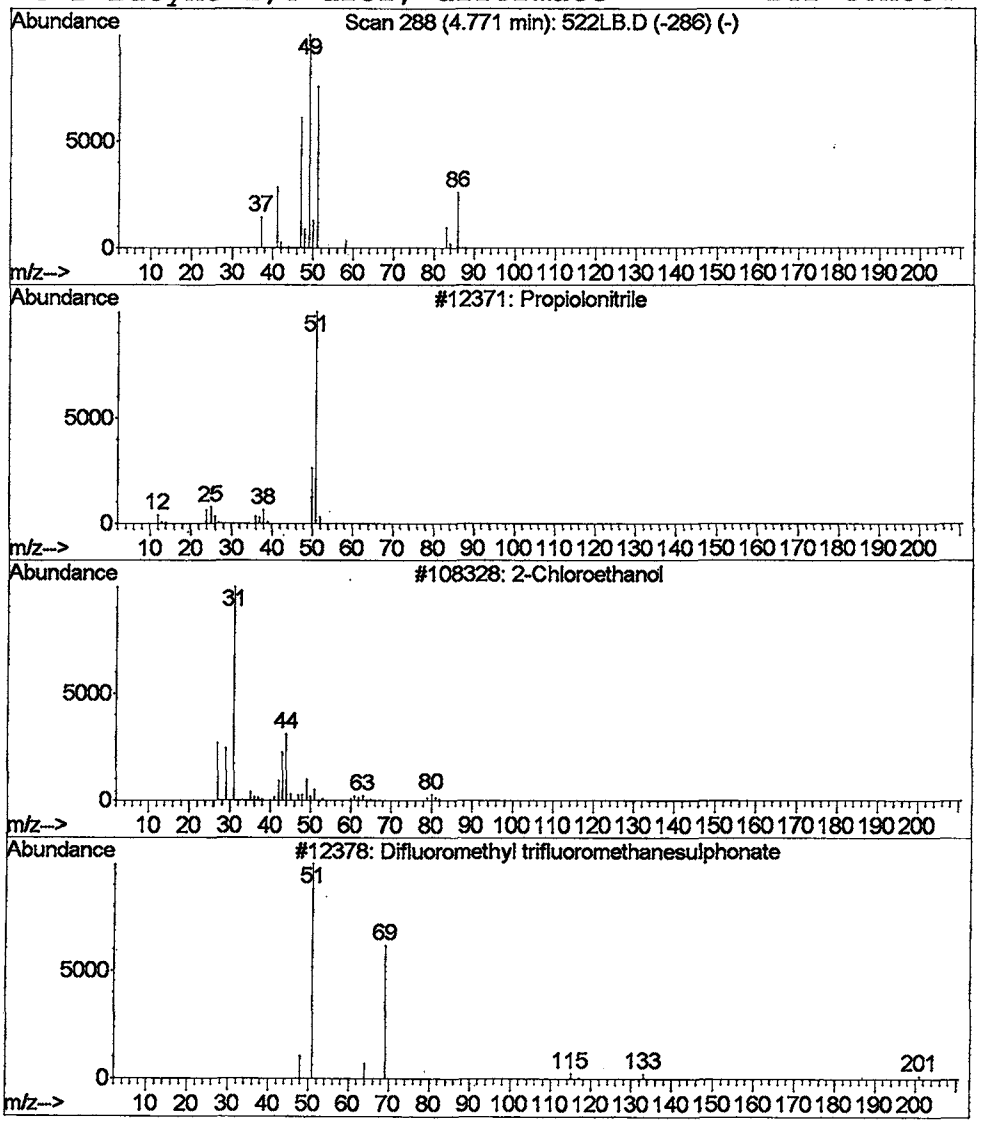
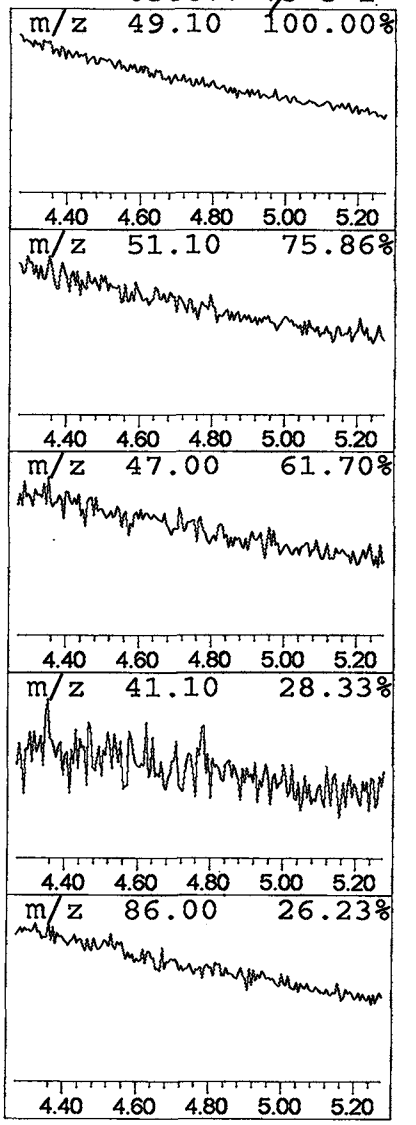
Peak Number 8 Propiolonitrile Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	0.29 ug/L	149414	1,4-Dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	3
2	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
3	Difluoromethyl trifluoromethanes...	200	C2HF5O3S	001885-46-7	2
4	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	2





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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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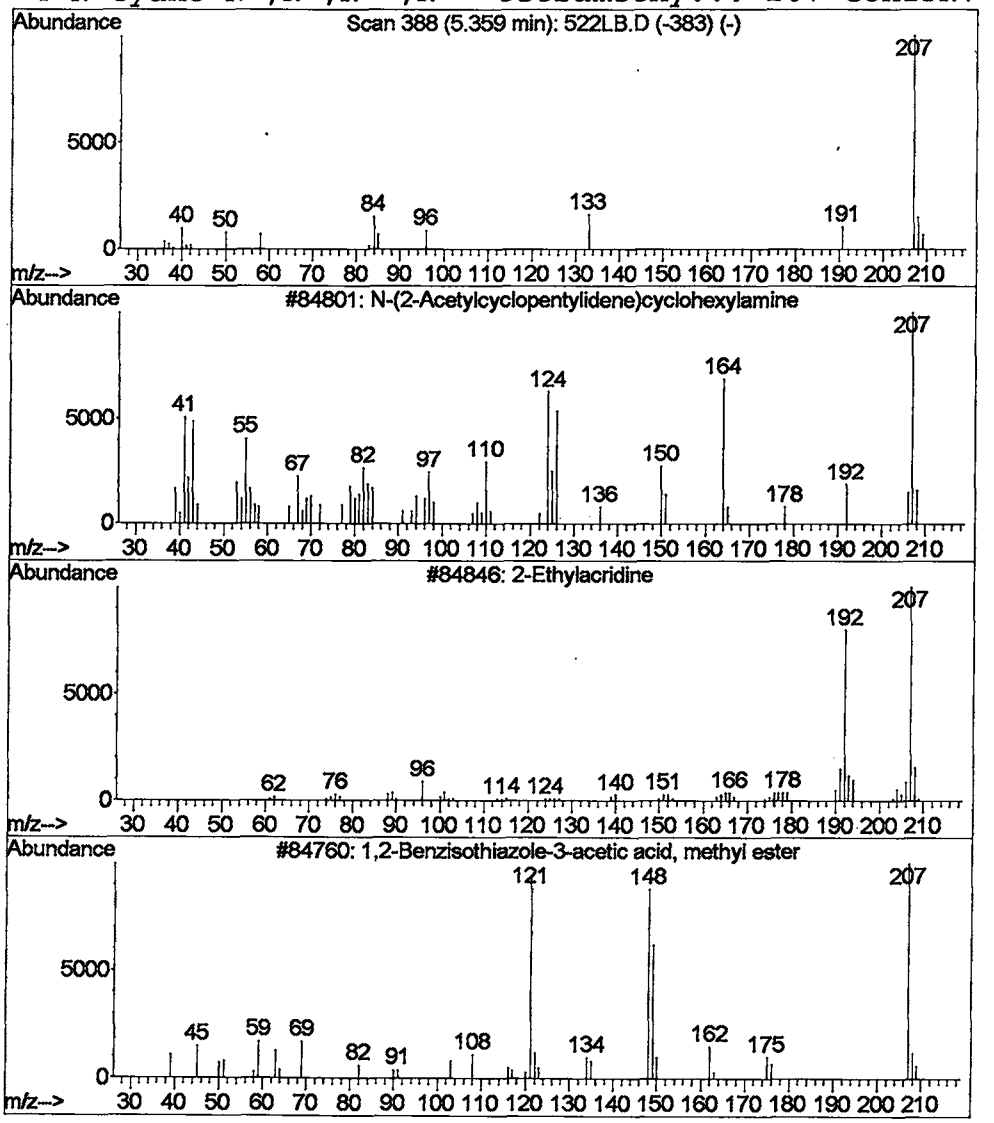
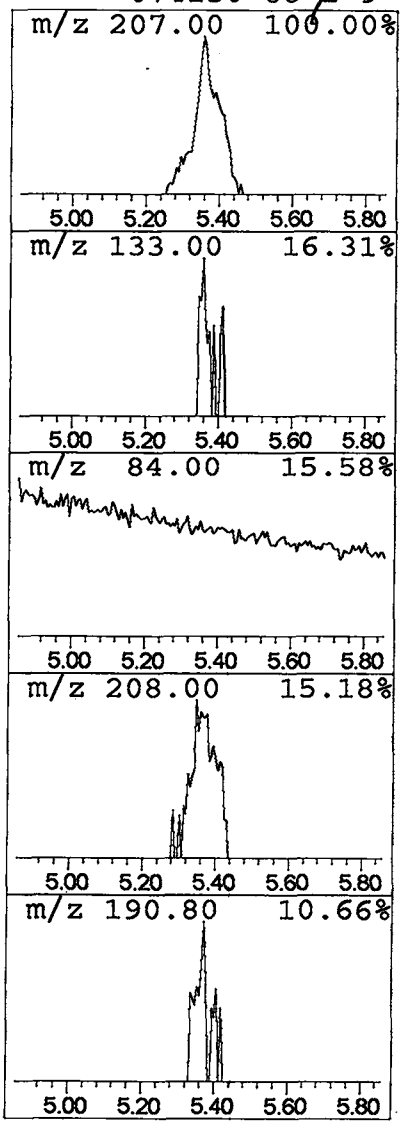
Peak Number 9 N-(2-Acetylcyclopentylidene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	0.48 ug/L	248752	1,4-Dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	53
2	2-Ethylacridine	207	C15H13N	1000147-64-9	45
3	1,2-Benzisothiazole-3-acetic aci...	207	C10H9NO2S	029876-70-8	9
4	N-Cyano-N',N',N'',N''-tetramethy...	207	C8H13N7	074150-88-2	9





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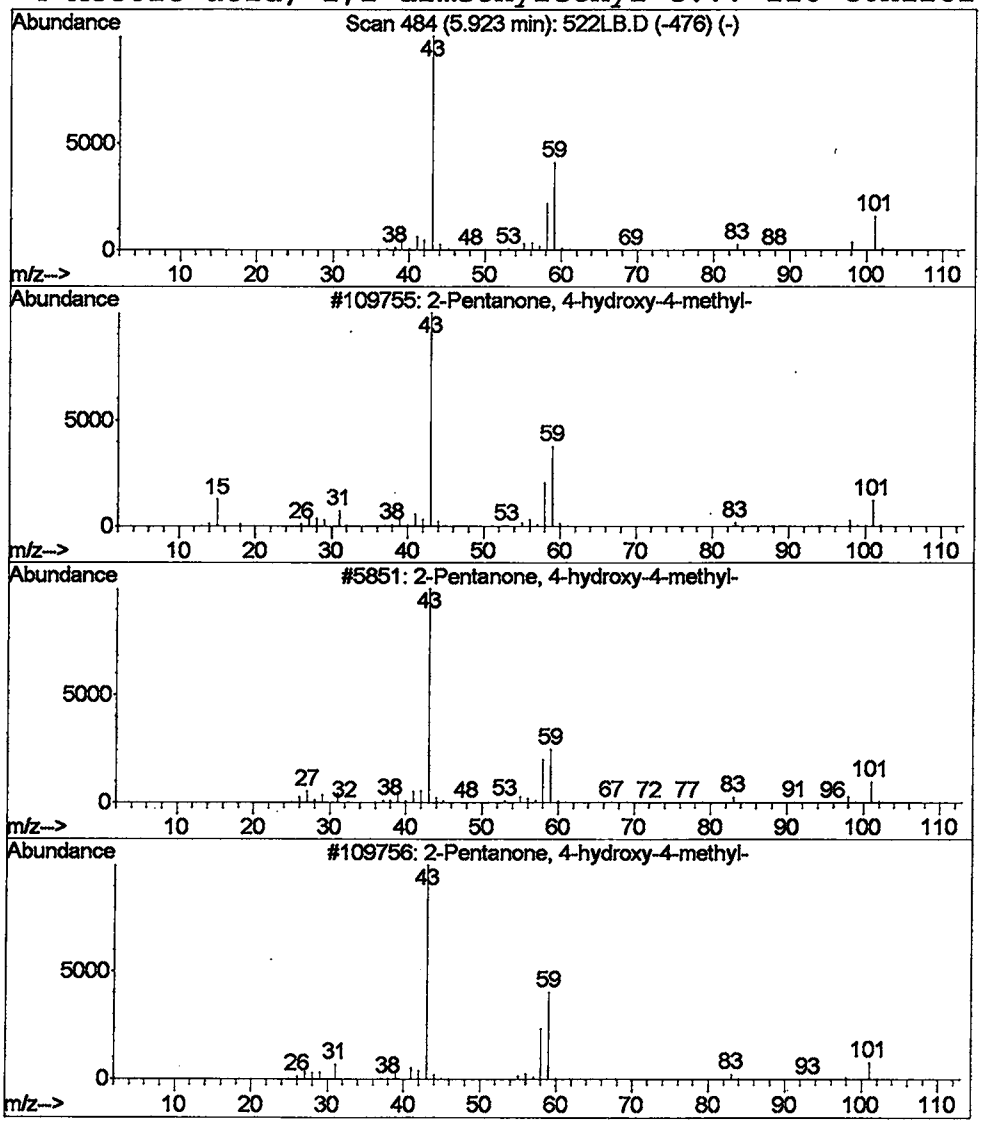
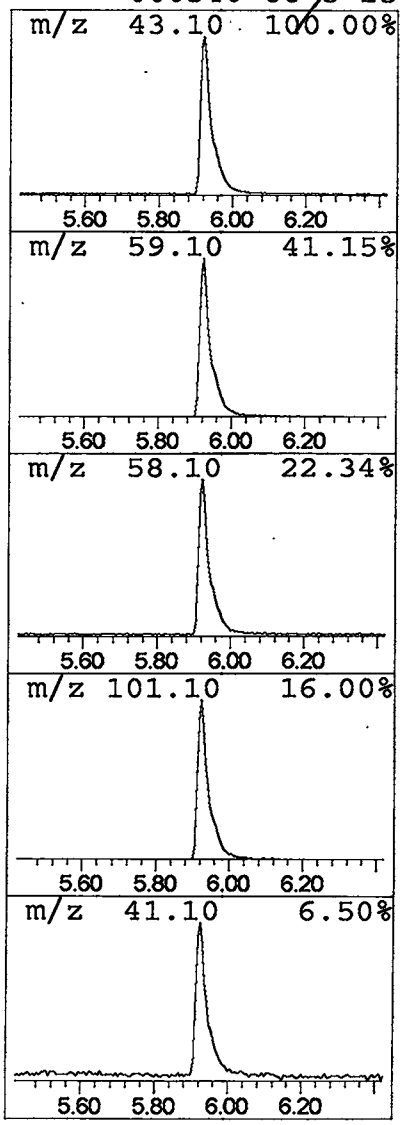
Peak Number 10 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	10.60 ug/L	5533900	1,4-Dichlorobenzene-d4	9.89

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	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
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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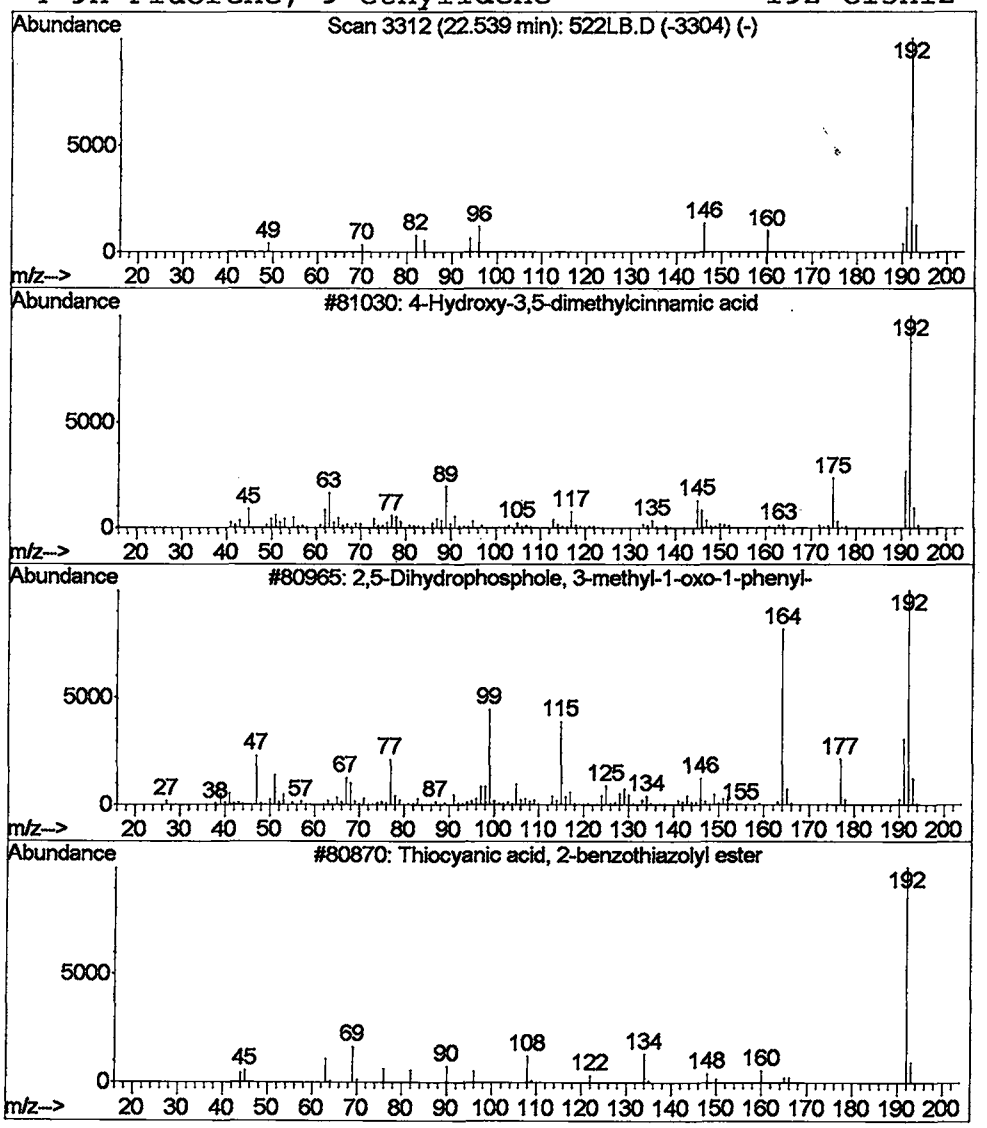
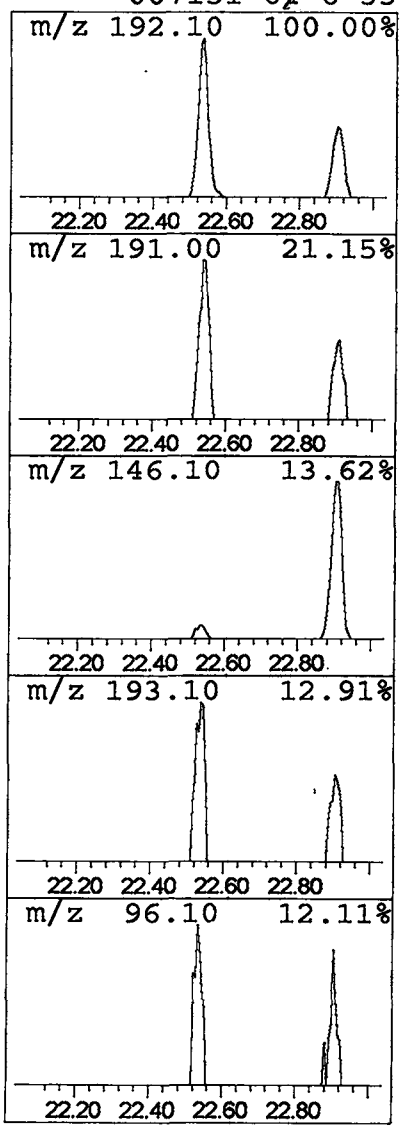
Peak Number 11 4-Hydroxy-3,5-dimethylcinna... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.24 ug/L	184745	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	50
2	2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	50
3	Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	42
4	9H-Fluorene, 9-ethylidene-	192	C15H12	007151-64-6	33





Library Search Compound Report

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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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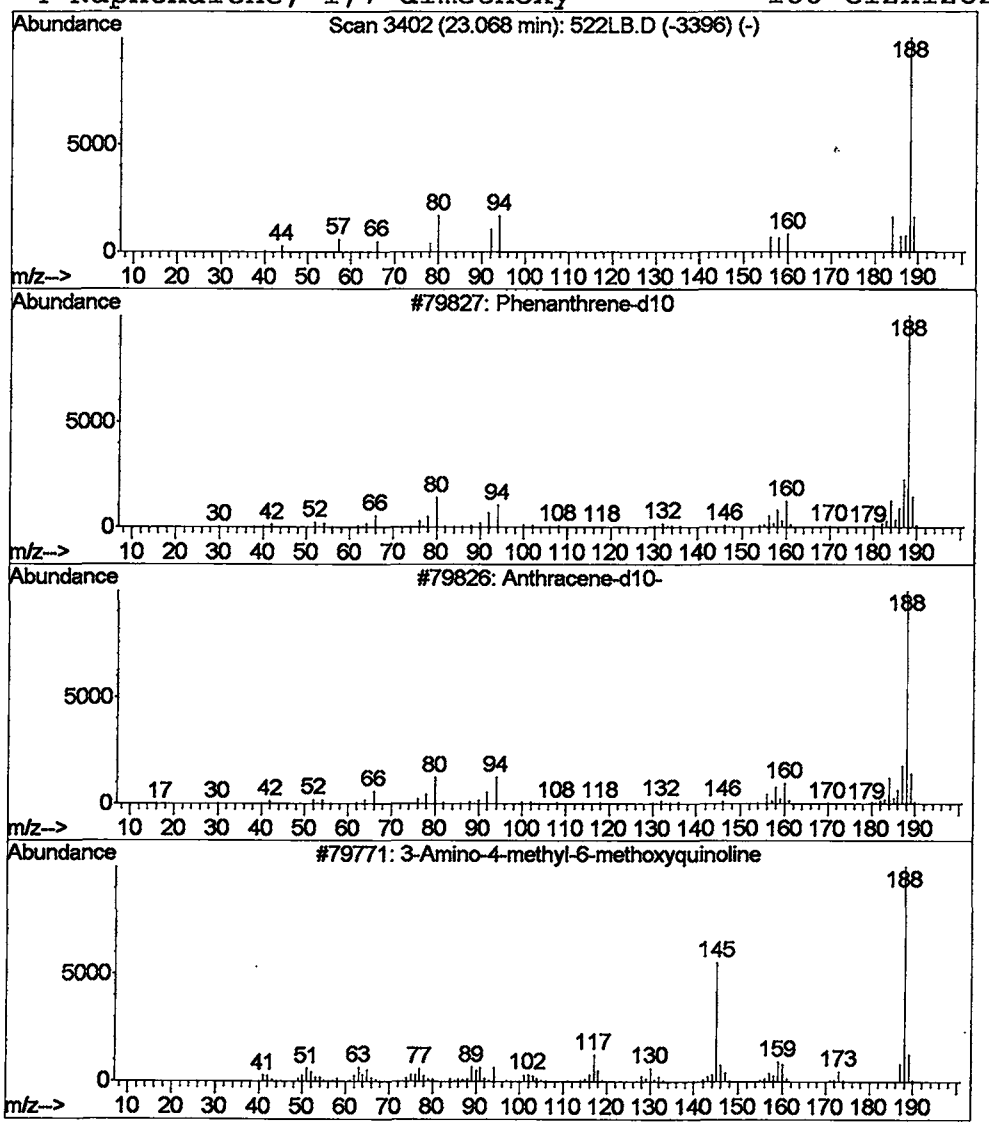
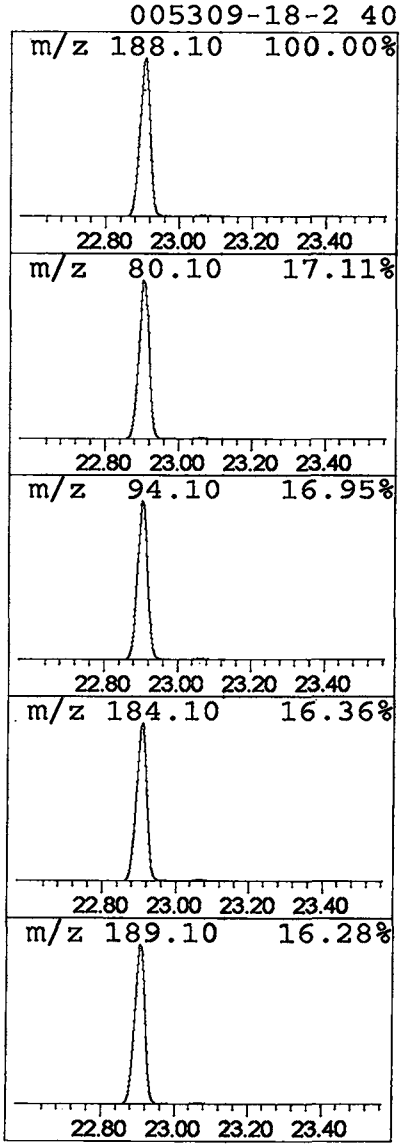
Peak Number 12 Phenanthrene-d10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.24 ug/L	188670	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	87
2	Anthracene-d10-	188	C14D10	001719-06-8	86
3	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	40
4	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	40





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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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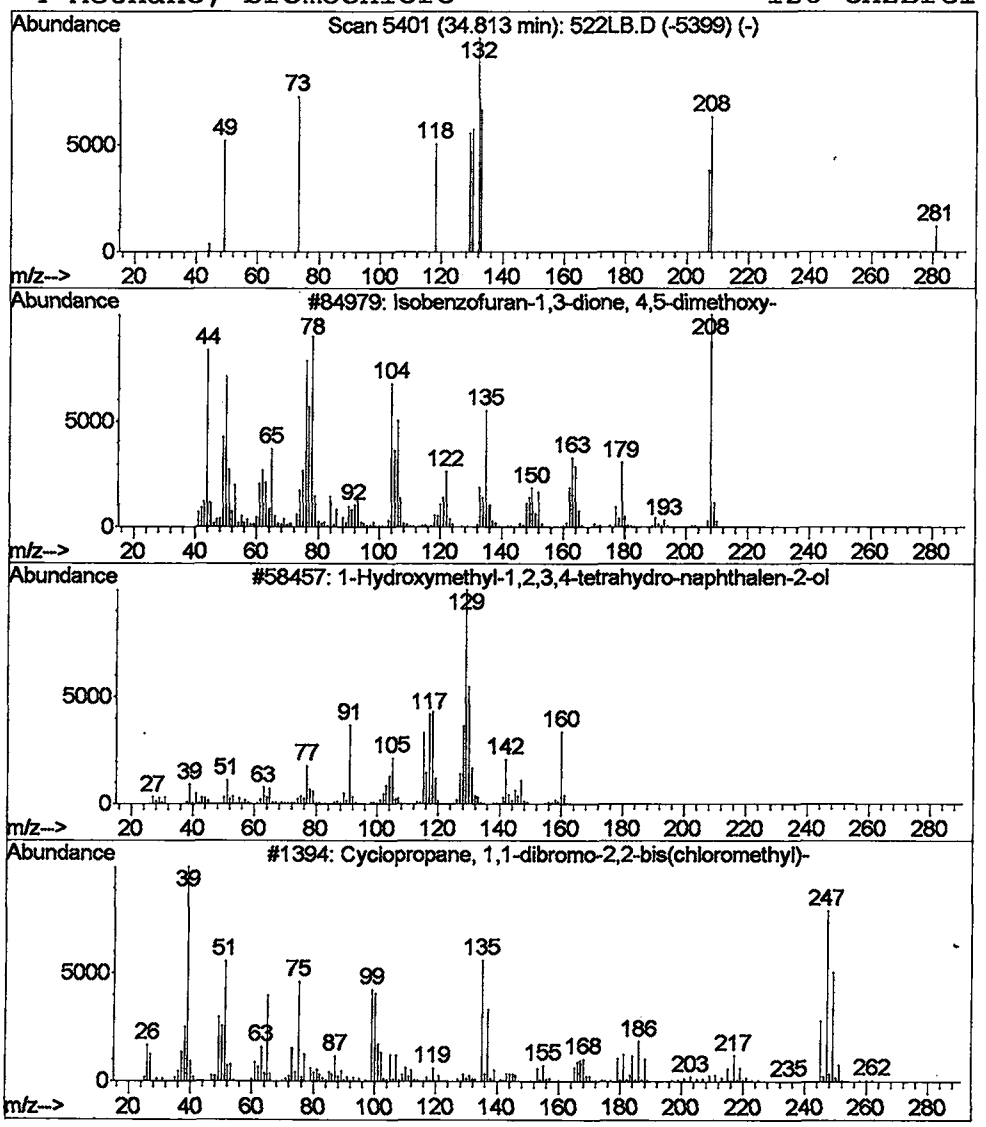
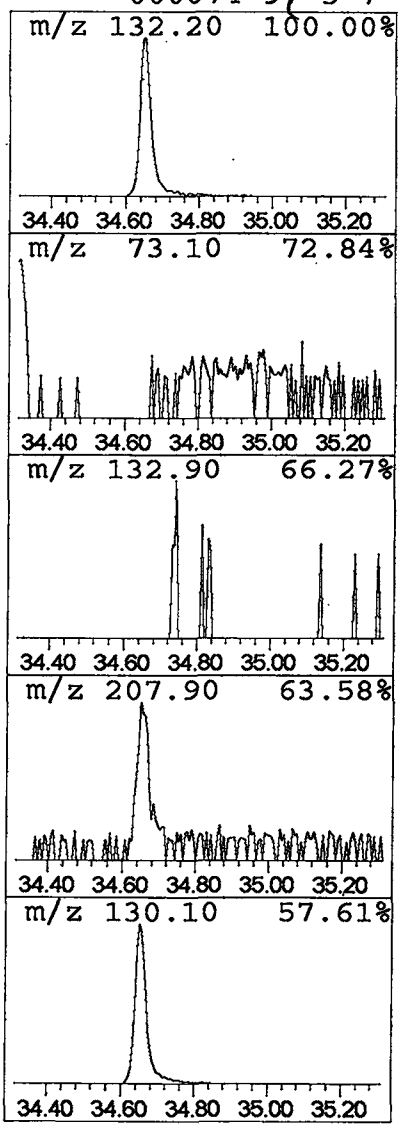
Peak Number 13 Isobenzofuran-1,3-dione, 4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.81	0.21 ug/L	59064	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobenzofuran-1,3-dione, 4,5-dim...	208	C10H8O5	001567-56-2	12
2	1-Hydroxymethyl-1,2,3,4-tetrahyd...	178	C11H14O2	1000187-34-9	9
3	Cyclopropane, 1,1-dibromo-2,2-bi...	294	C5H6Br2Cl2	098577-44-7	8
4	Methane, bromochloro-	128	CH2BrCl	000074-97-5	7





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Sample : 5/22ad Inst : Instrumen
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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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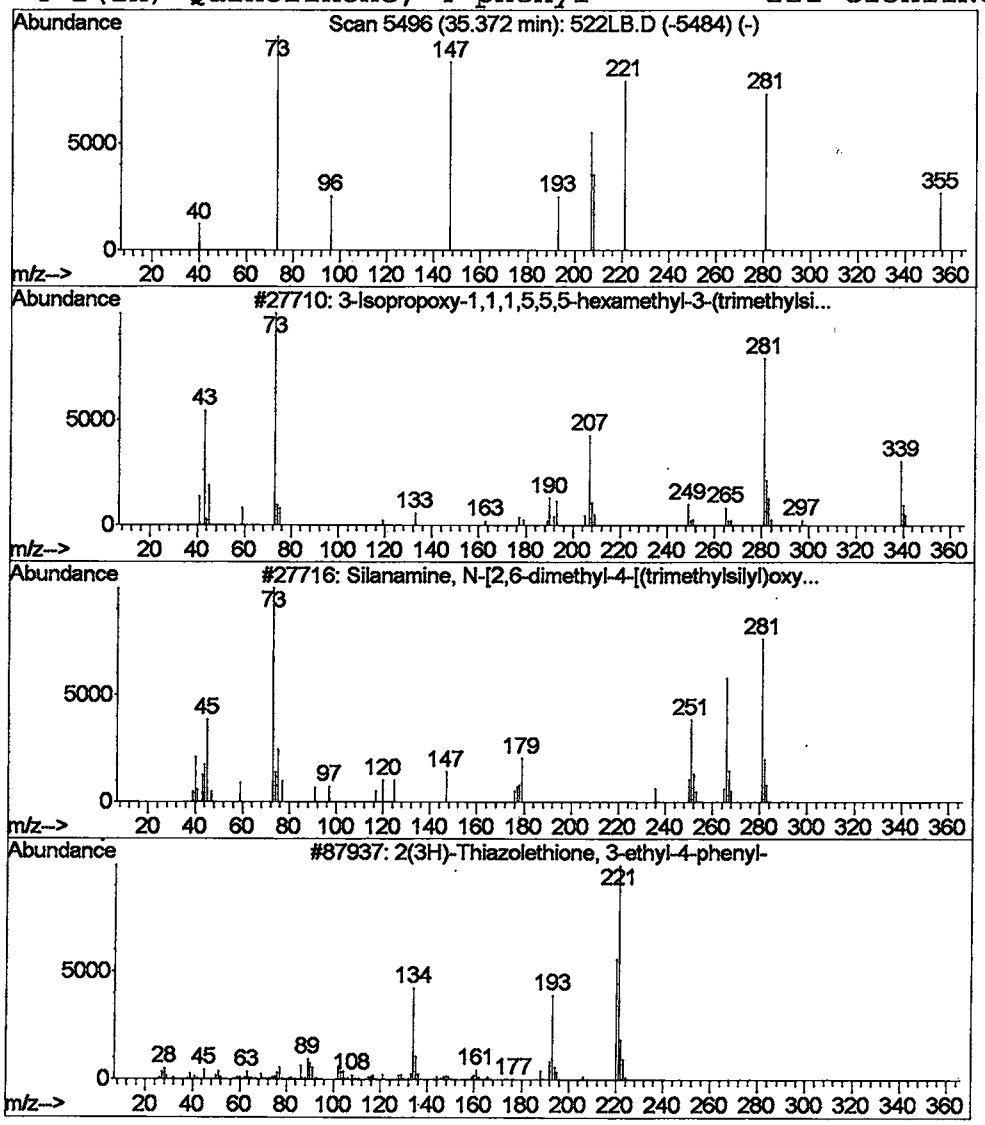
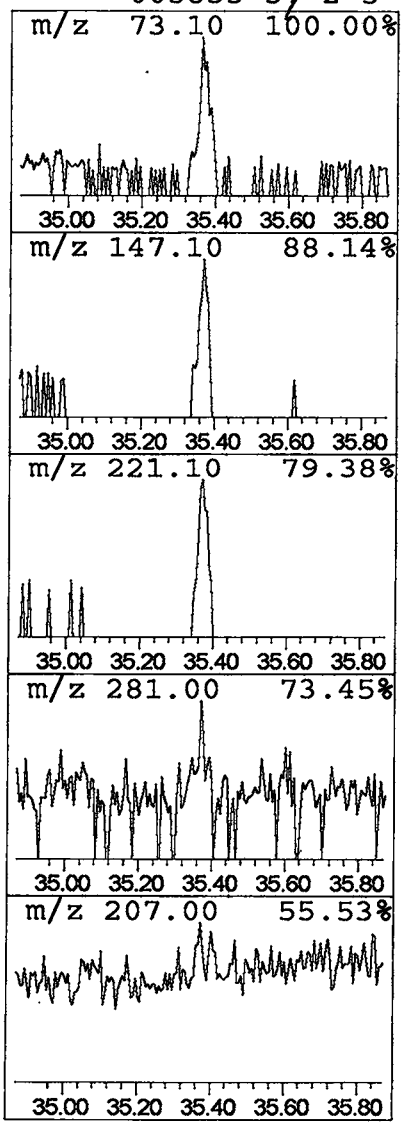
Peak Number 14 3-Isopropoxy-1,1,1,5,5,5-he... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.37	0.31 ug/L	85224	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,5,5,5-hexamet...	354	C12H34O4Si4	072182-11-7	9
2	Silanamine, N-[2,6-dimethyl-4-[(...	281	C14H27NOSi2	072088-09-6	5
3	2(3H)-Thiazolethione, 3-ethyl-4-...	221	C11H11NS2	055976-02-8	5
4	2(1H)-Quinolinone, 4-phenyl-	221	C15H11NO	005855-57-2	5





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Sample : 5/22ad Inst : Instrumen
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MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
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Library : C:\DATABASE\NIST98.L

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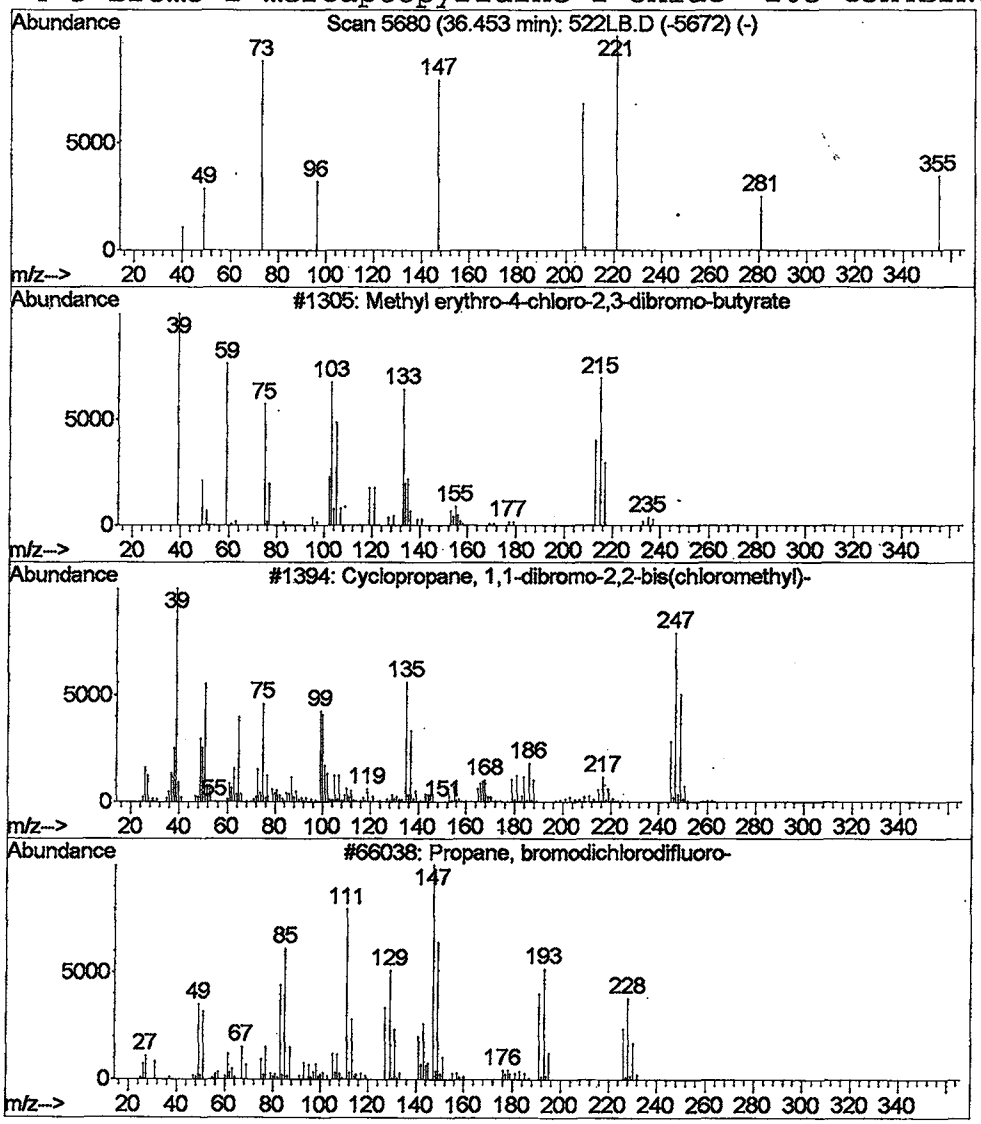
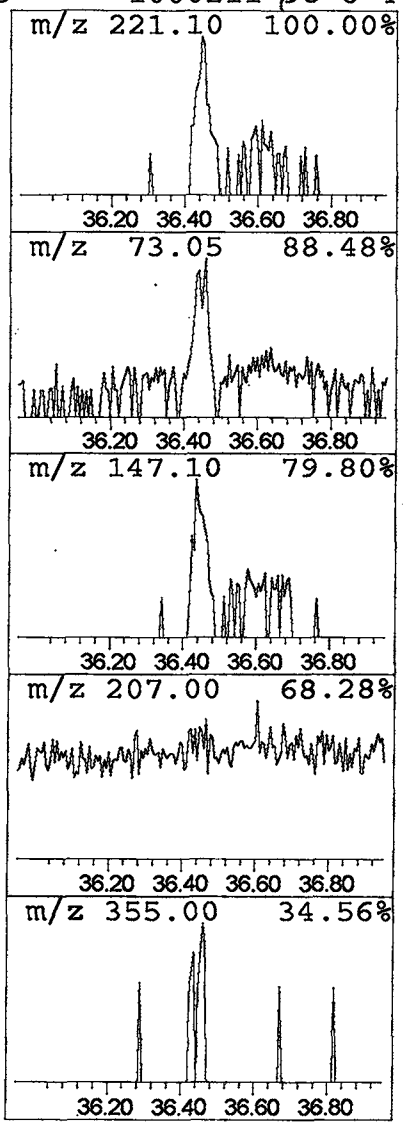
Peak Number 15 Methyl erythro-4-chloro-2,3... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.45	0.42 ug/L	117741	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl erythro-4-chloro-2,3-dibr...	292	C5H7Br2ClO2	1000143-25-7	9
2	Cyclopropane, 1,1-dibromo-2,2-bi...	294	C5H6Br2Cl2	098577-44-7	9
3	Propane, bromodichlorodifluoro-	226	C3H3BrCl2F2	072101-13-4	9
4	5-Bromo-2-mercaptopyridine-1-oxide	205	C5H4BrNOS	1000211-96-6	4





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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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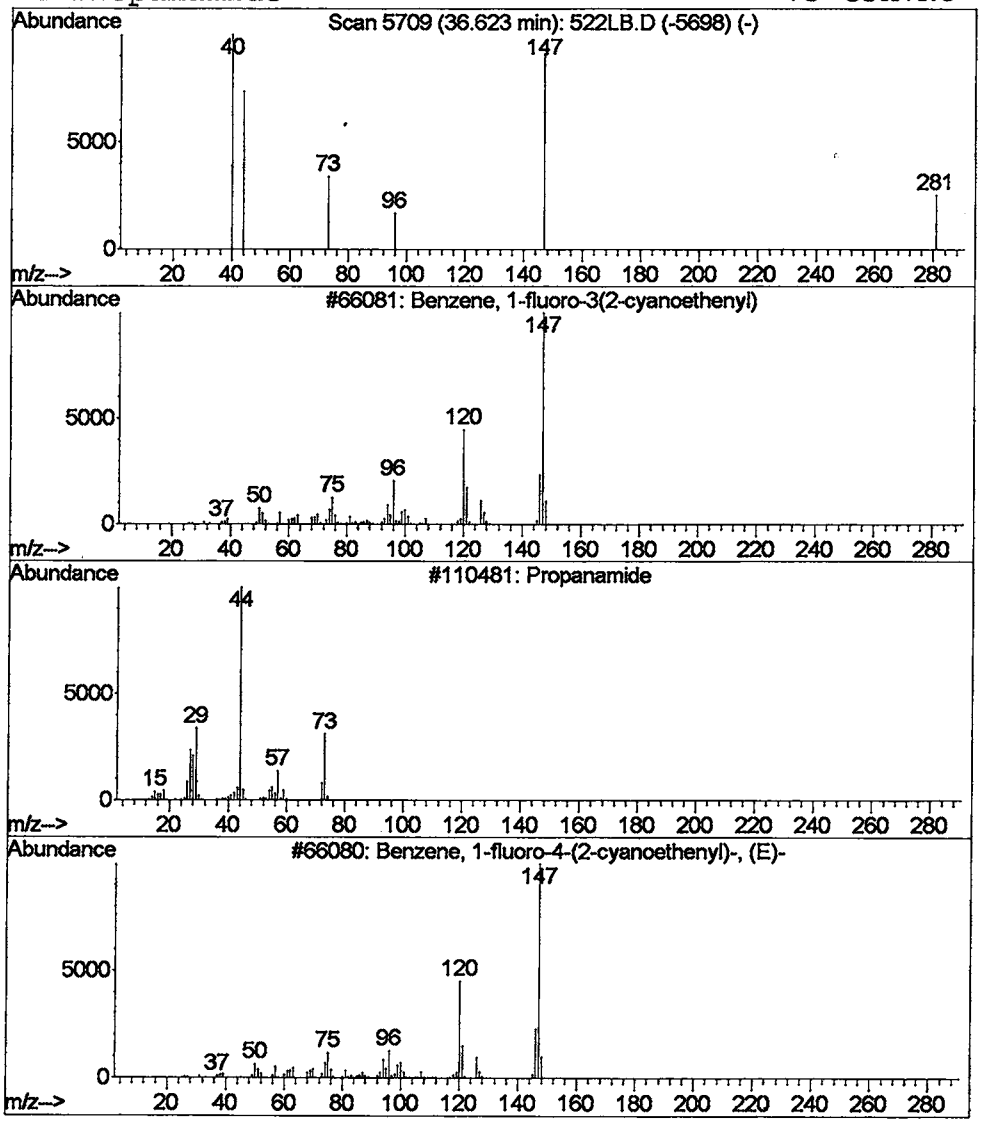
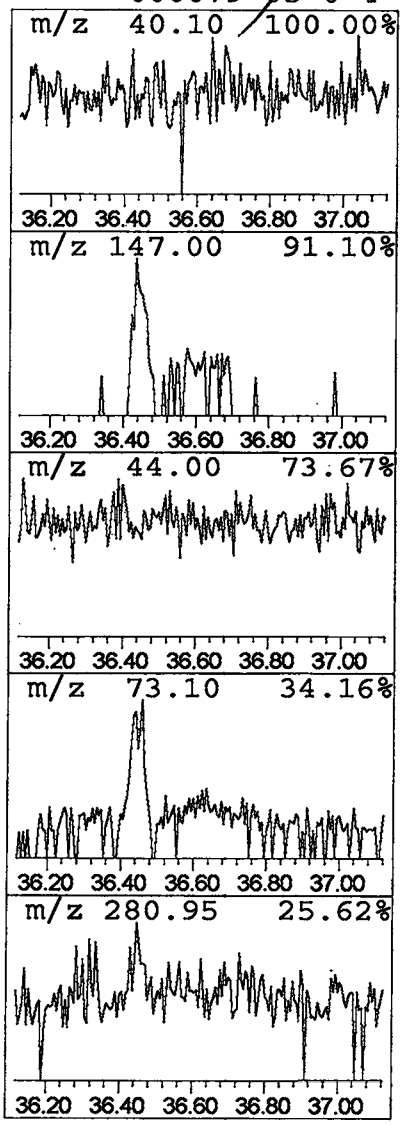
Peak Number 16 Benzene, 1-fluoro-3(2-cyano... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.62	0.26 ug/L	72341	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-3(2-cyanoethenyl)	147	C9H6FN	082344-56-7	5
2	Propanamide	73	C3H7NO	000079-05-0	4
3	Benzene, 1-fluoro-4-(2-cyanoethe...	147	C9H6FN	027530-50-3	4
4	Propanamide	73	C3H7NO	000079-05-0	4





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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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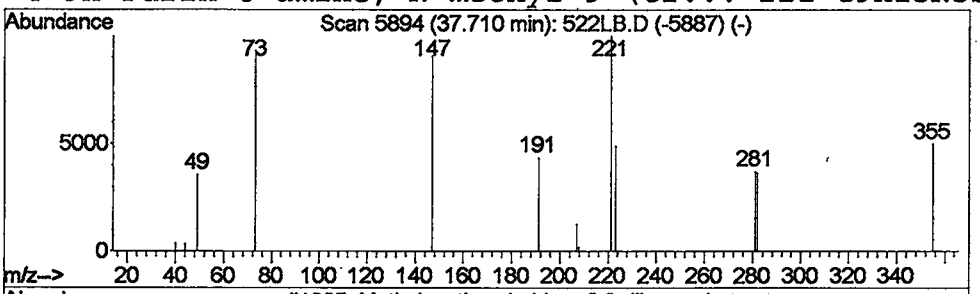
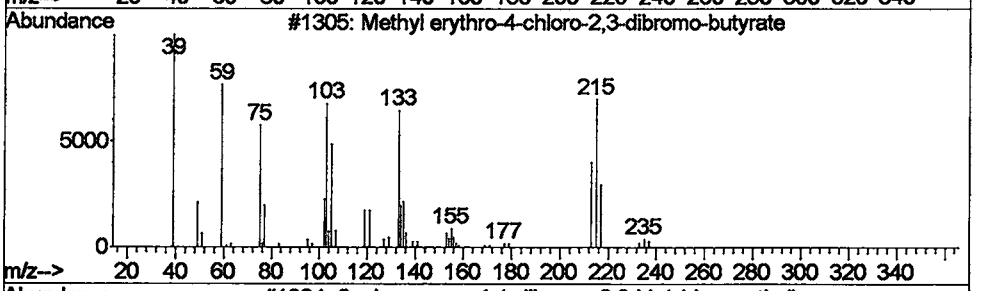
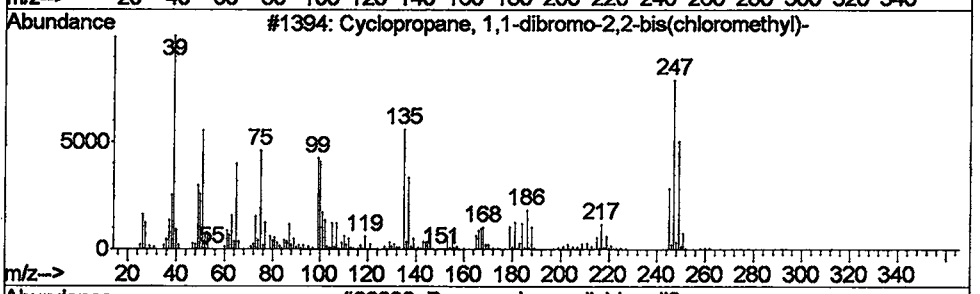
Peak Number 17 Methyl erythro-4-chloro-2,3... Concentration Rank 11

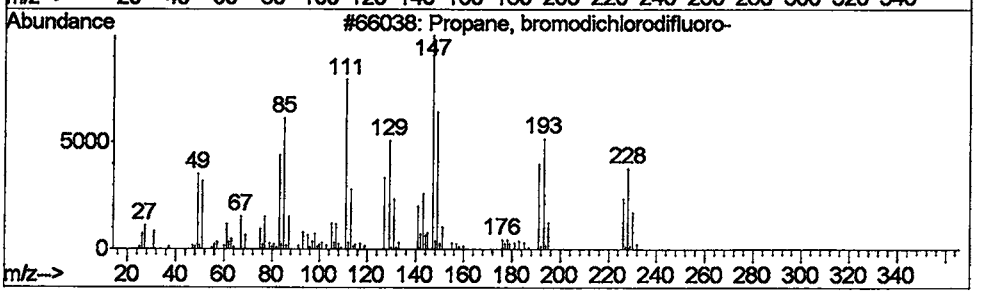
R.T.	EstConc	Area	Relative to ISTD	R.T.
37.71	0.42 ug/L	115471	Perylene-d12	34.65

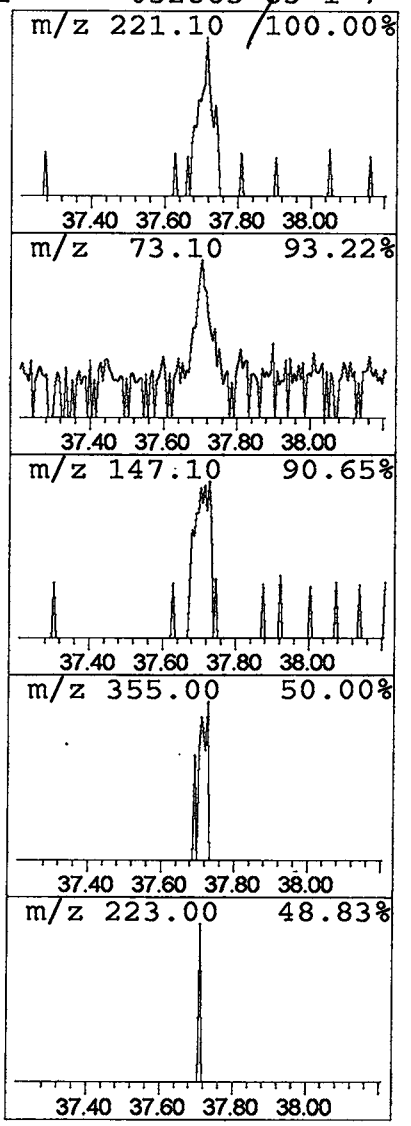
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl erythro-4-chloro-2,3-dibr...	292	C5H7Br2ClO2	1000143-25-7	9
2	Cyclopropane, 1,1-dibromo-2,2-bi...	294	C5H6Br2Cl2	098577-44-7	9
3	Propane, bromodichlorodifluoro-	226	C3H3BrCl2F2	072101-13-4	9
4	9H-Purin-6-amine, N-methyl-9-(tr...	221	C9H15N5Si	032865-83-1	7











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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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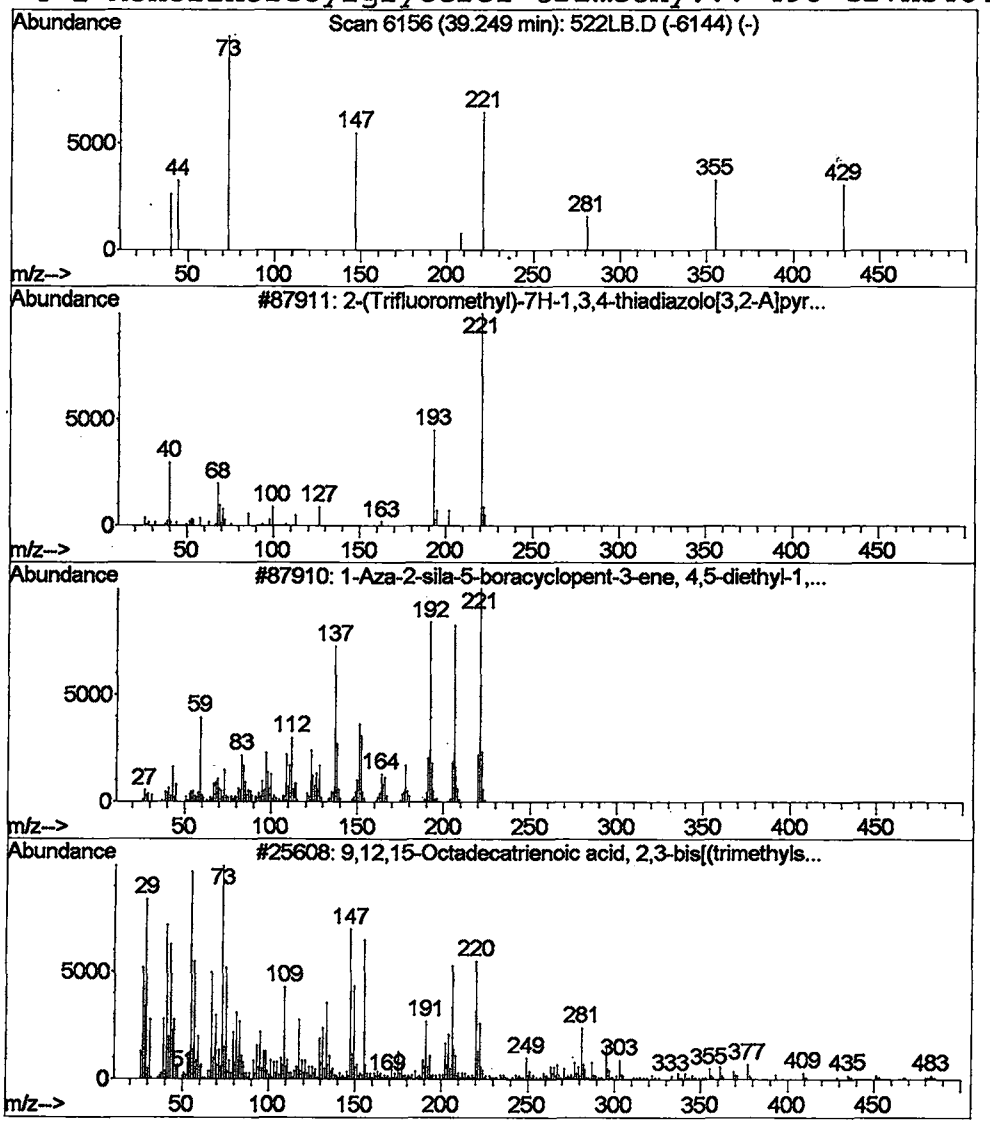
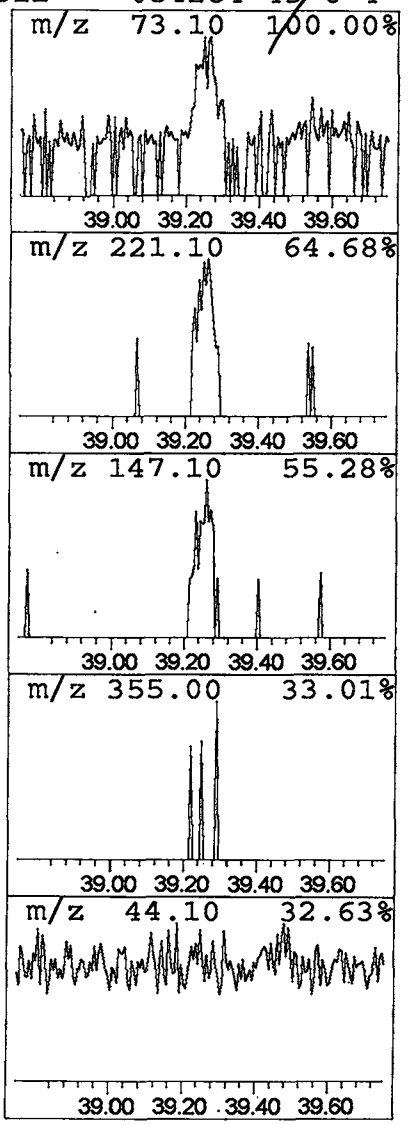
Peak Number 18 2-(Trifluoromethyl)-7H-1,3,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.25	0.29 ug/L	81285	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Trifluoromethyl)-7H-1,3,4-thi...	221	C6H2F3N3OS	094605-13-7	4
2	1-Aza-2-sila-5-boracyclopent-3-e...	221	C12H24BNSi	081620-70-4	4
3	9,12,15-Octadecatrienoic acid, 2...	496	C27H52O4Si2	055521-22-7	4
4	1-Monolinoleoylglycerol trimethy...	498	C27H54O4Si2	054284-45-6	4





Operator ID: Mclean Date Acquired: 23 May 2002 11:36 am
Data File: C:\MSDCHEM\1\DATA\052302\522LB.D
Name: 5/22ad
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	5.1	ug/L	2651250	1	9.89	20876300	40.0
2-Butenal, 3-methyl-	3.80	1.9	ug/L	981233	1	9.89	20876300	40.0
Methane, chloro-	3.85	0.7	ug/L	379631	1	9.89	20876300	40.0
Methylene Chloride	3.86	3.9	ug/L	2019950	1	9.89	20876300	40.0
Methylene Chloride	3.98	2.8	ug/L	1454300	1	9.89	20876300	40.0
Perdeuterobenzene	4.26	0.9	ug/L	480058	1	9.89	20876300	40.0
Thiophene	4.36	0.7	ug/L	351482	1	9.89	20876300	40.0
Propiolonitrile	4.77	0.3	ug/L	149414	1	9.89	20876300	40.0
N-(2-Acetylcyclop...	5.36	0.5	ug/L	248752	1	9.89	20876300	40.0
2-Pentanone, 4-hy...	5.92	10.6	ug/L	5533900	1	9.89	20876300	40.0
4-Hydroxy-3,5-dim...	22.54	0.2	ug/L	184745	4	22.91	31336900	40.0
Phenanthrene-d10	23.07	0.2	ug/L	188670	4	22.91	31336900	40.0
Isobenzofuran-1,3...	34.81	0.2	ug/L	59064	6	34.65	11121100	40.0
3-Isopropoxy-1,1,...	35.37	0.3	ug/L	85224	6	34.65	11121100	40.0
Methyl erythro-4-...	36.45	0.4	ug/L	117741	6	34.65	11121100	40.0
Benzene, 1-fluoro...	36.62	0.3	ug/L	72341	6	34.65	11121100	40.0
Methyl erythro-4-...	37.71	0.4	ug/L	115471	6	34.65	11121100	40.0
2-(Trifluoromethy...	39.25	0.3	ug/L	81285	6	34.65	11121100	40.0