User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/07/2002 Time: 12:02:59

Sample: AE12288
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/7/02 12:02 Ended: 6/7/02 12:02 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		10.0

Comments for Sample AE12288 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-07-2002 Time: 12:03:31

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.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\12288.D Vial: 7
Acq On : 29 May 2002 2:58 pm Operator: McLean
Sample : gc/ms scan 5/24 fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 03 09:35:35 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 03 09:35:31 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	4751309	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	18984973	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	10363014	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	15484218	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	8823668	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	4079081	40.00	ug/L	-0.03
System Monitoring Compounds						
27) TCMX	20.50	209	2110014	33.76	ug/L	-0.01
Spiked Amount 40.000			Recovery = 84.40%			
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	12.92	93	651	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Napthalene	13.44	128	17840	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	20815	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	36624	N.D.		
30) Nnitrosodiphenylamine	20.50	169	38376	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	0.00	149	0	N.D.		

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

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Title : 508 Modified GC/MS scan
Last Update : Mon Jun 03 09:35:31 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

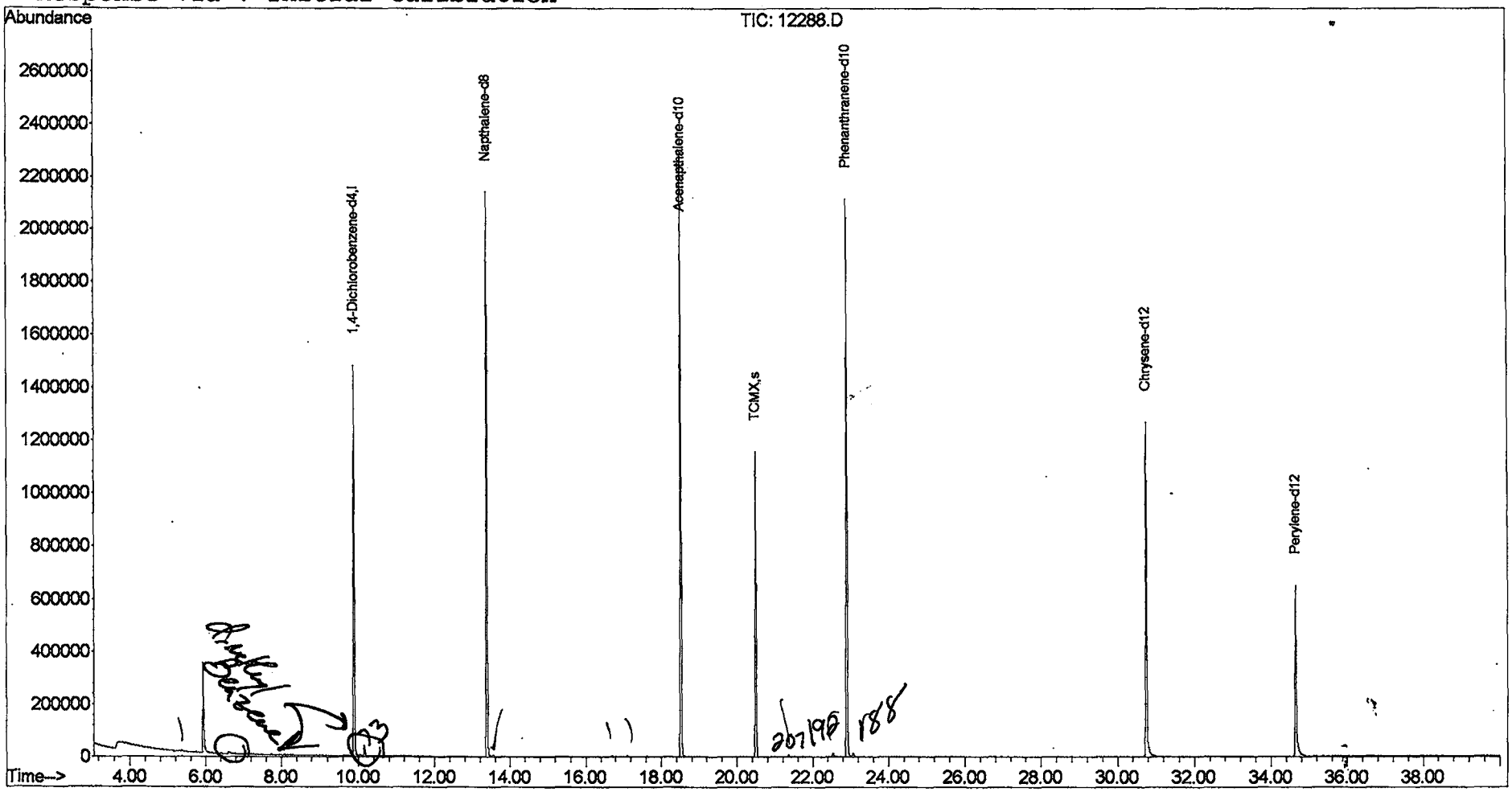
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36) Fluoroanthene	0.00	202	0	N.D.	
38) Pyrene	0.00	202	0	N.D.	
39) Butylbenzylphthalate	0.00	149	0	N.D.	
40) Benzo(a)anthracene	0.00	228	0	N.D.	
41) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42) Chrysene	0.00	228	0	N.D.	
44) Di-n-octylphthalate	0.00	149	0	N.D.	
45) Benzo(b)fluoranthene	0.00	252	0	N.D.	
46) Benzo(k)fluoranthene	0.00	252	0	N.D.	
47) Benzo(a)pyrene	0.00	252	0	N.D.	
48) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
50) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\12288.D Vial: 7
Acq On : 29 May 2002 2:58 pm Operator: McLean
Sample : gc/ms scan 5/24 fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 3 9:35 2002 Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 03 09:35:31 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052902\12288.D
Acq On : 29 May 2002 2:58 pm
Sample : gc/ms scan 5/24 fb
Misc :
MS Integration Params: LSCINT.e

Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Signal : TIC

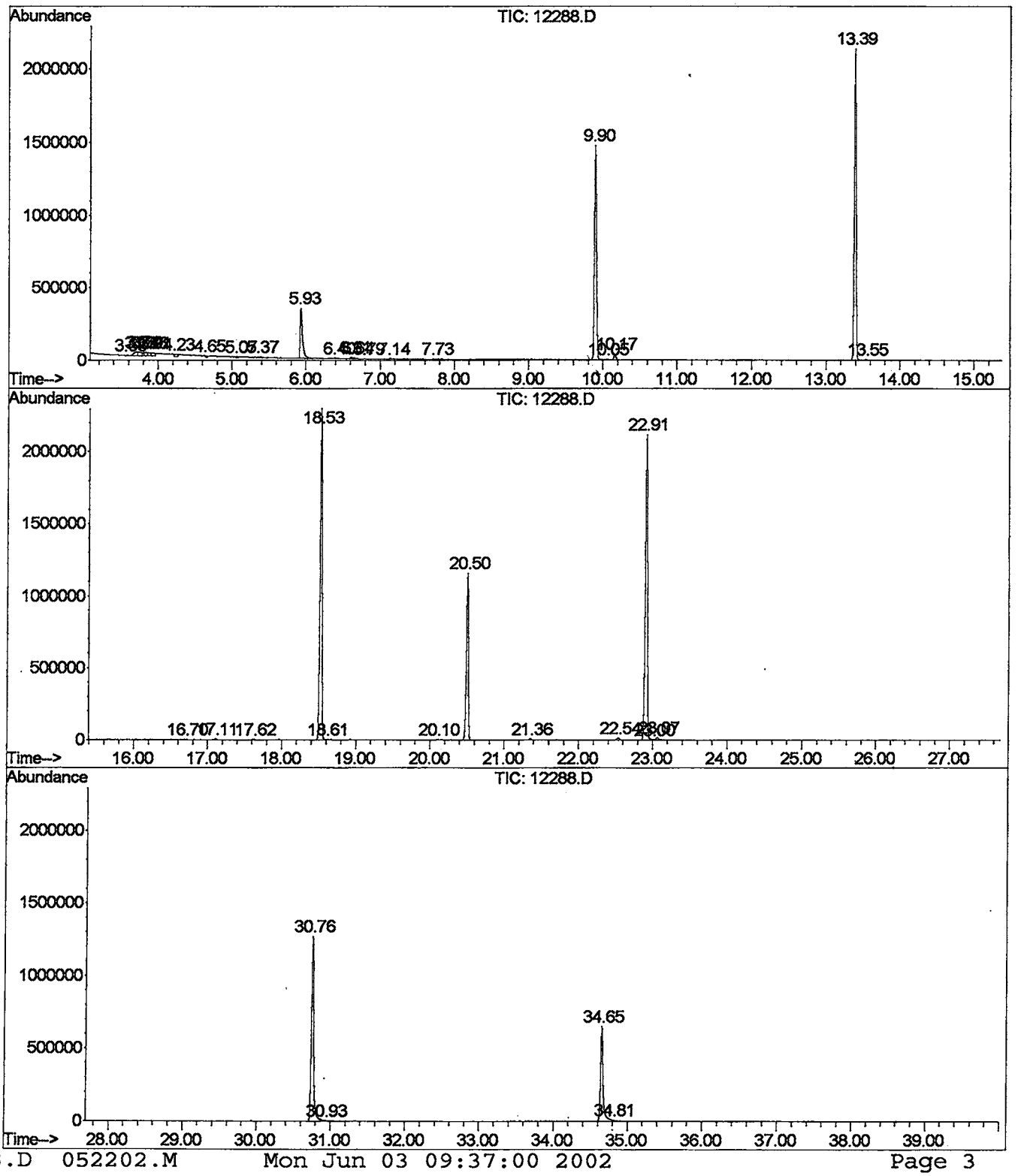
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.579	83	85	92	PV 5	2864	45658	0.11%	0.020%
2	3.714	92	108	110	VV 3	26089	978621	2.31%	0.426%
3	3.743	110	113	120	VV 5	26537	893623	2.11%	0.389%
4	3.796	120	122	124	VV 3	24759	301839	0.71%	0.131%
5	3.814	124	125	132	VV 7	24648	669249	1.58%	0.291%
6	3.861	132	133	140	VV 5	22676	580596	1.37%	0.253%
7	3.908	140	141	150	VV 3	21855	762992	1.80%	0.332%
8	4.225	193	195	202	VV 5	15047	443198	1.04%	0.193%
9	4.648	266	267	272	VV 4	7955	144099	0.34%	0.063%
10	5.071	335	339	343	VV 5	4653	104814	0.25%	0.046%
11	5.365	383	389	410	VV 8	5505	230810	0.54%	0.100%
12	5.935	480	486	513	PV	339147	6913864	16.30%	3.007%
13	6.399	561	565	572	VV 5	3093	61597	0.15%	0.027%
14	6.610	589	601	605	VV 2	8982	179696	0.42%	0.078%
15	6.646	605	607	625	VV 7	6102	149875	0.35%	0.065%
16	6.793	631	632	634	PV	1706	8844	0.02%	0.004%
17	7.139	684	691	703	VV 7	3219	80436	0.19%	0.035%
18	7.727	783	791	797	PV 6	2813	67907	0.16%	0.030%
19	9.895	1150	1160	1179	PV	1452489	28594959	67.42%	12.437%
20	10.053	1183	1187	1191	VV 5	4391	85658	0.20%	0.037%
21	10.165	1199	1206	1216	VV	38782	704444	1.66%	0.306%
22	13.391	1745	1755	1776	PV	2112666	38564819	90.92%	16.773%
23	13.549	1776	1782	1797	VV 2	5638	117749	0.28%	0.051%
24	16.705	2312	2319	2325	BV	2822	48591	0.11%	0.021%
25	17.110	2383	2388	2398	VV 4	5578	87829	0.21%	0.038%
26	17.627	2454	2476	2479	PV 6	2348	49217	0.12%	0.021%
27	18.526	2619	2629	2641	BV	2257268	42415286	100.00%	18.448%
28	18.608	2641	2643	2649	VV 5	2027	40632	0.10%	0.018%
29	20.101	2889	2897	2902	PV 2	2194	33957	0.08%	0.015%
30	20.500	2954	2965	2979	VV	1135583	21107995	49.77%	9.181%
31	21.358	3105	3111	3118	VV	8106	131682	0.31%	0.057%
32	22.539	3304	3312	3321	VV 2	14530	262755	0.62%	0.114%
33	22.909	3363	3375	3390	PV 2	2093454	42083673	99.22%	18.304%
34	23.003	3390	3391	3394	VV 2	2006	22754	0.05%	0.010%
35	23.068	3394	3402	3414	VV	15467	316041	0.75%	0.137%
36	30.759	4698	4711	4738	PV 2	1257295	27233047	64.21%	11.845%
37	30.929	4738	4740	4754	VV 9	4305	108556	0.26%	0.047%

38	34.654	5360	5374	5399	PV	2	646266	15112221	35.63%	6.573%
39	34.807	5399	5400	5415	VV	8	6284	181720	0.43%	0.079%

Sum of corrected areas: 229921302

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052902\12288.D
Operator : McLean
Acquired : 29 May 2002 2:58 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: gc/ms scan 5/24 fb
Misc Info :
Vial Number: 7
Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12288.D
Acq On : 29 May 2002 2:58 pm
Sample : gc/ms scan 5/24 fb
Misc :
MS Integration Params: LSCINT.e

Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

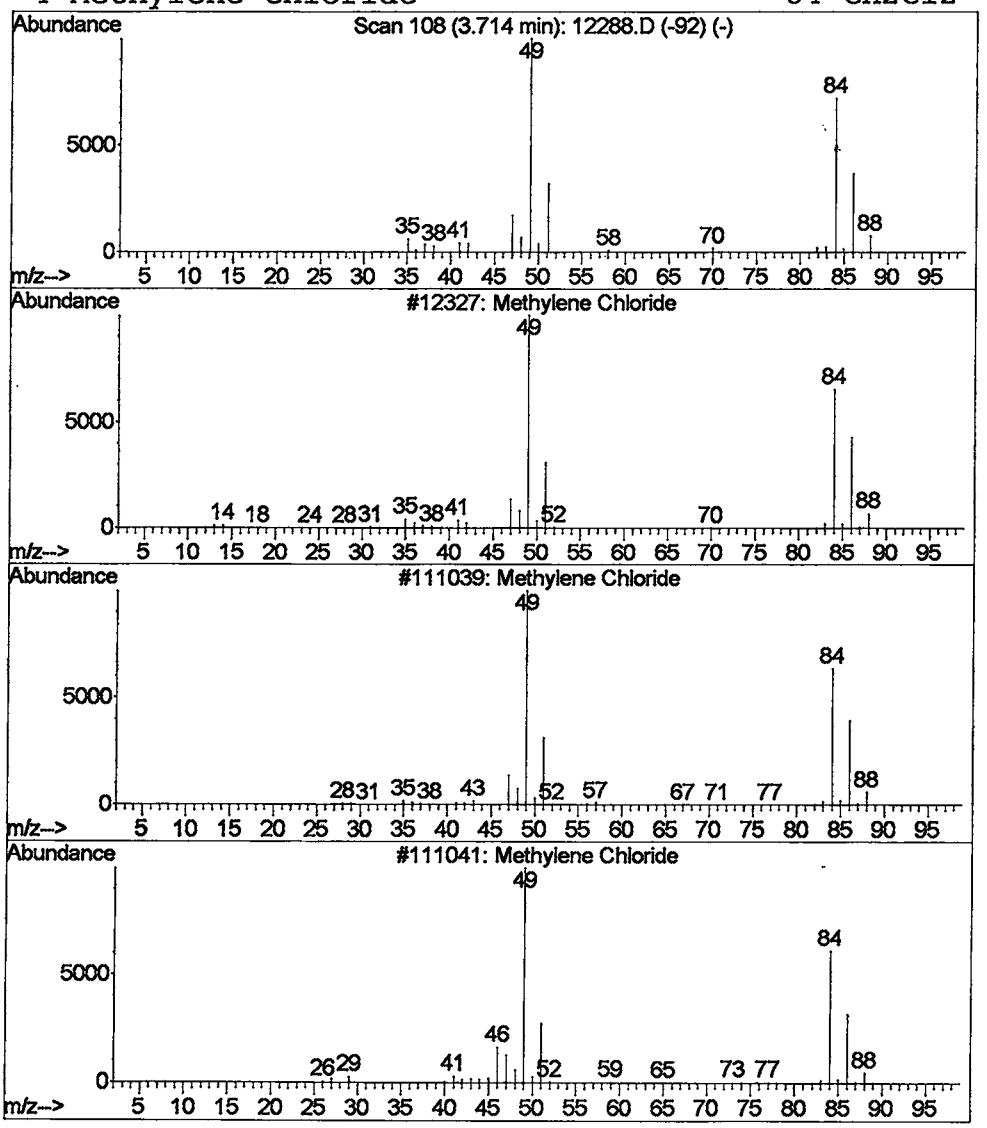
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

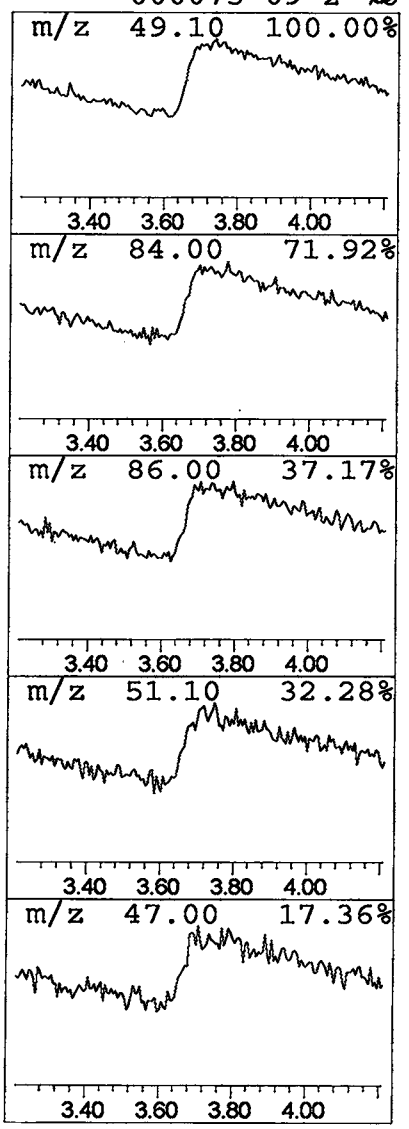
****

Peak Number 1 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	1.37 ug/L	978621	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	97
2	Methylene Chloride	84	CH2Cl2	000075-09-2	94
3	Methylene Chloride	84	CH2Cl2	000075-09-2	91
4	Methylene Chloride	84	CH2Cl2	000075-09-2	78





Data File : C:\MSDCHEM\1\DATA\052902\12288.D Vial: 7
Acq On : 29 May 2002 2:58 pm Operator: McLean
Sample : gc/ms scan 5/24 fb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

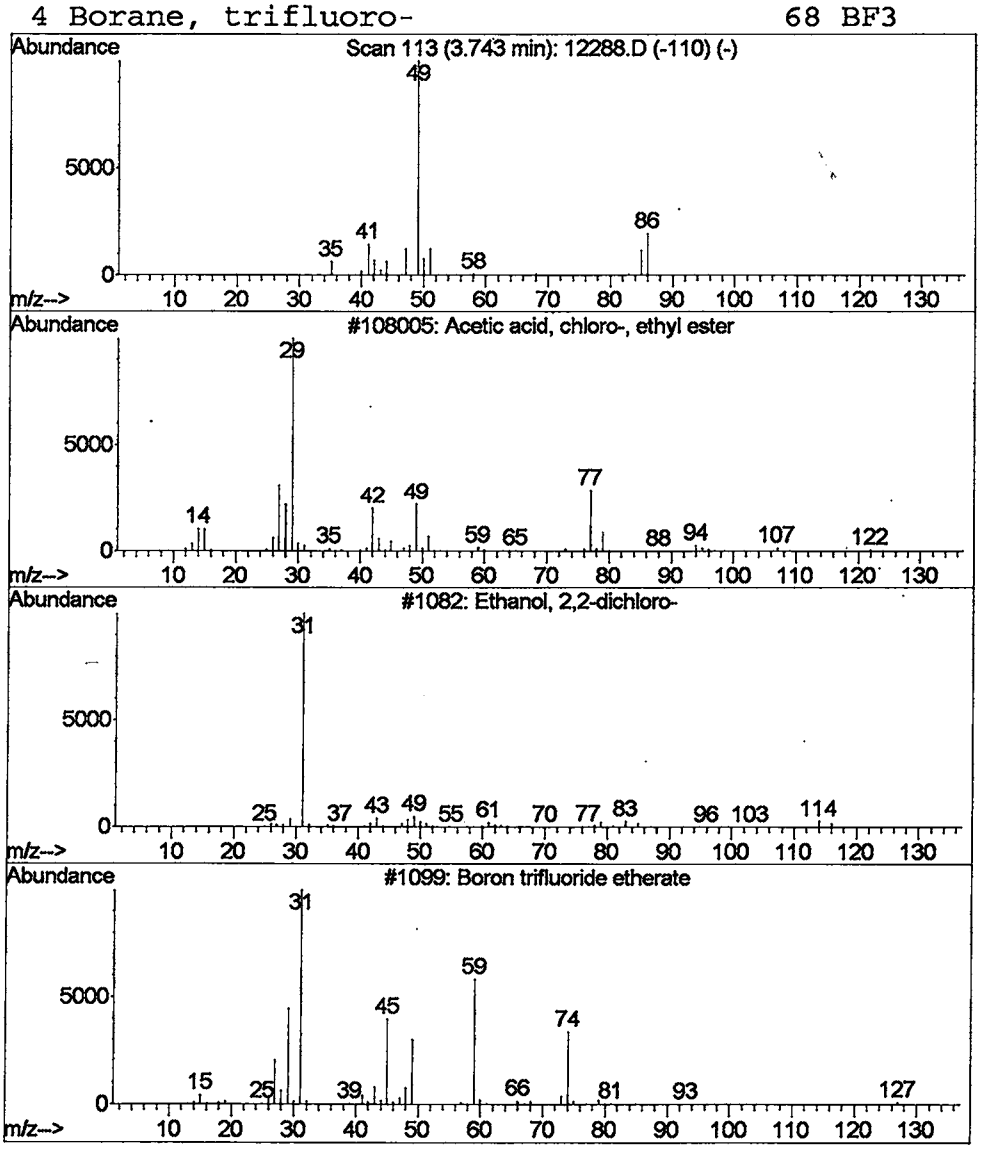
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

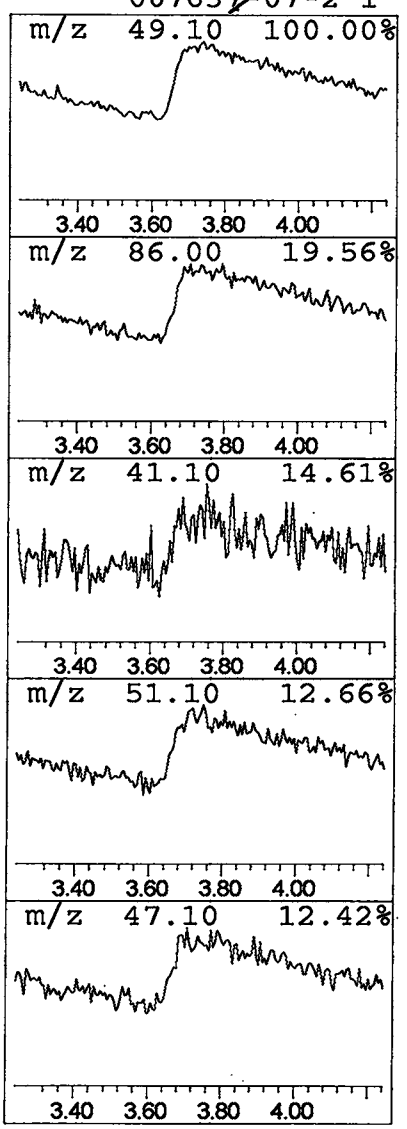
****

Peak Number 2 Acetic acid, chloro-, ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	1.25 ug/L	893623	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
2	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	2
3	Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	2
4	Borane, trifluoro-	68	BF3	007637-07-2	1





Library Search Compound Report

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Sample : gc/ms scan 5/24 fb
Misc :
MS Integration Params: LSCINT.e

Vial: 7
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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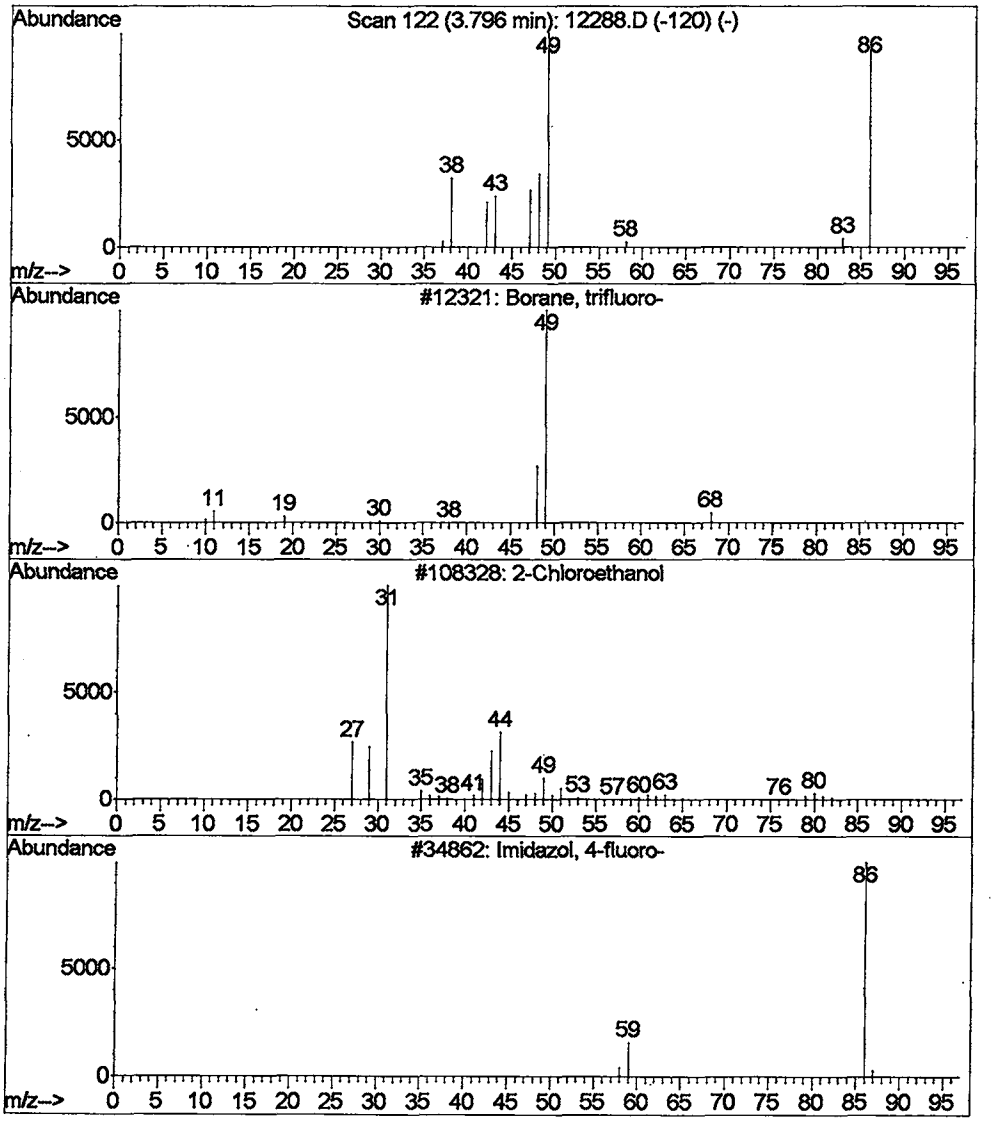
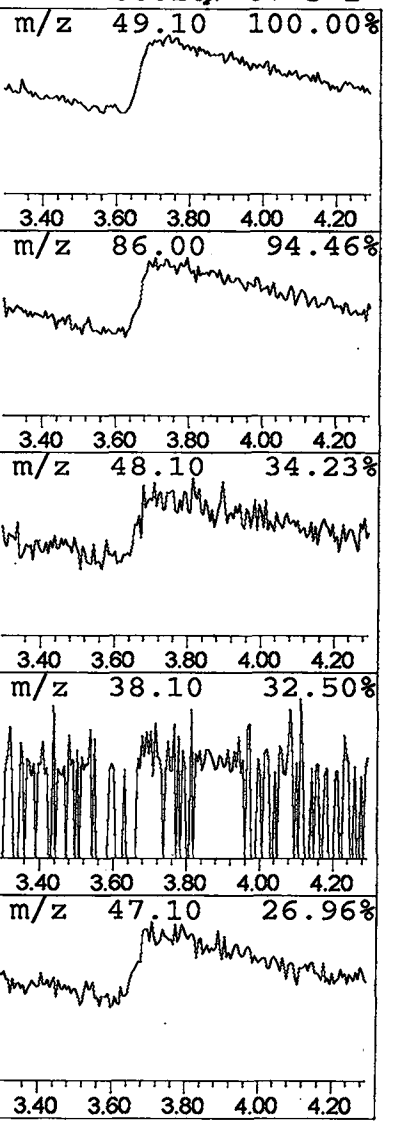
Peak Number 3 Borane, trifluoro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	0.42 ug/L	301839	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borane, trifluoro-	68	BF3	007637-07-2	2
2	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
3	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





Library Search Compound Report

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Sample : gc/ms scan 5/24 fb
Misc :
MS Integration Params: LSCINT.e

Vial: 7
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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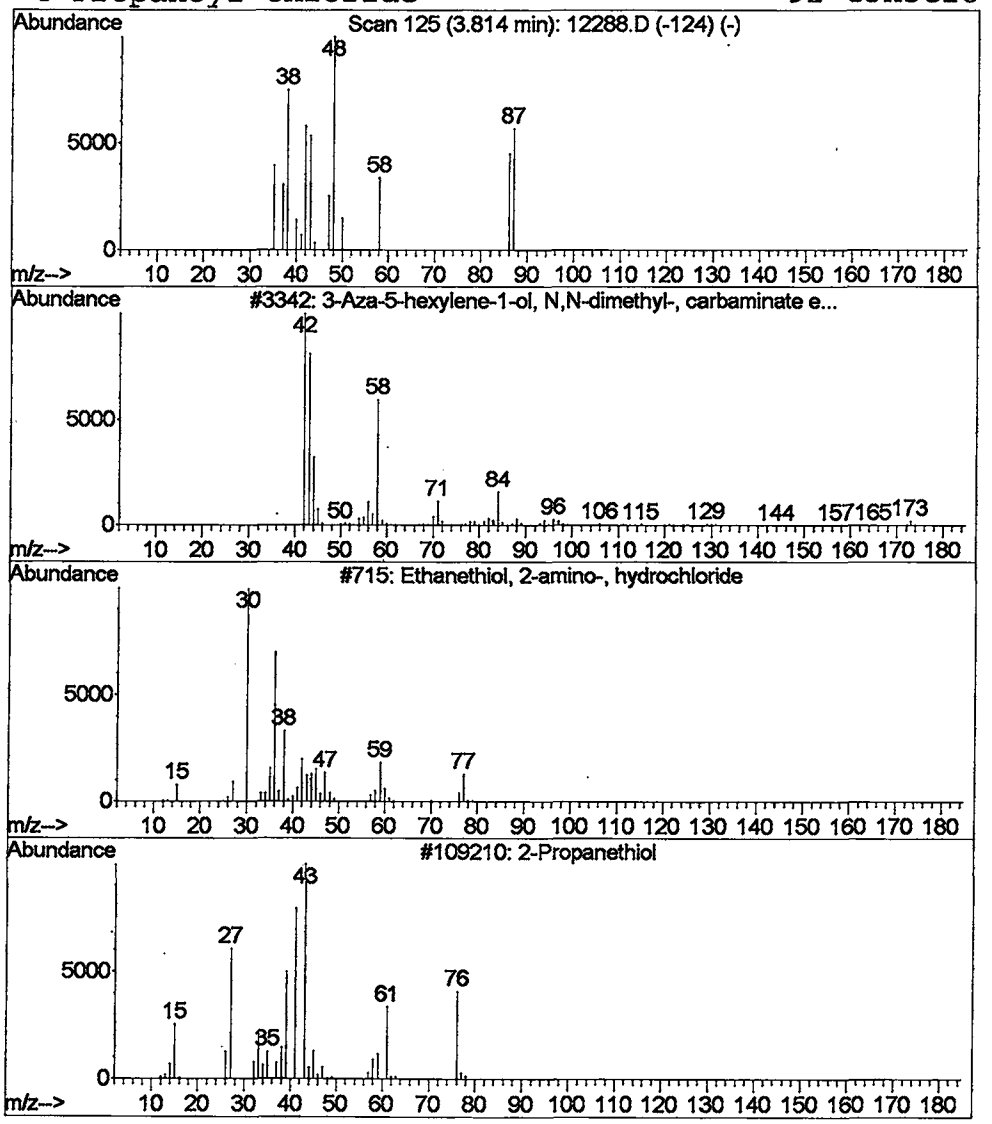
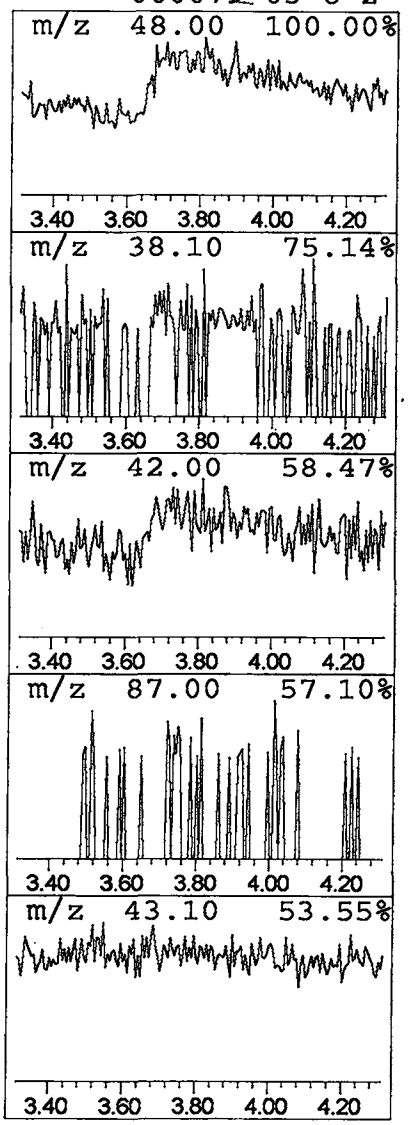
Peak Number 4 3-Aza-5-hexylene-1-ol, N,N-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	0.94 ug/L	669249	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Aza-5-hexylene-1-ol, N,N-dimet...	173	C8H17N2O2	1000124-82-7	4
2	Ethanethiol, 2-amino-, hydrochlo...	113	C2H8ClNS	000156-57-0	4
3	2-Propanethiol	76	C3H8S	000075-33-2	2
4	Propanoyl chloride	92	C3H5ClO	000079-03-8	2





Data File : C:\MSDCHEM\1\DATA\052902\12288.D Vial: 7
Acq On : 29 May 2002 2:58 pm Operator: McLean
Sample : gc/ms scan 5/24 fb 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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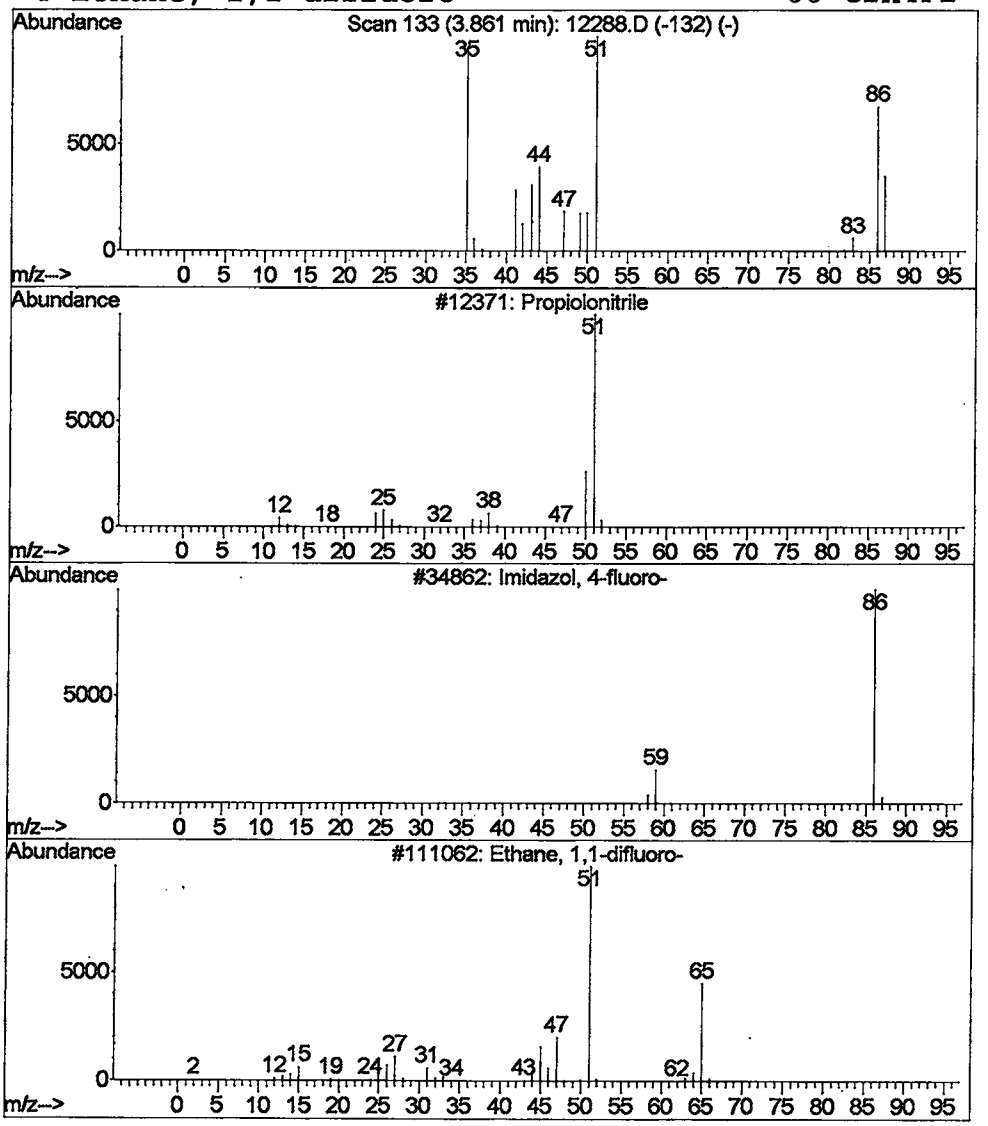
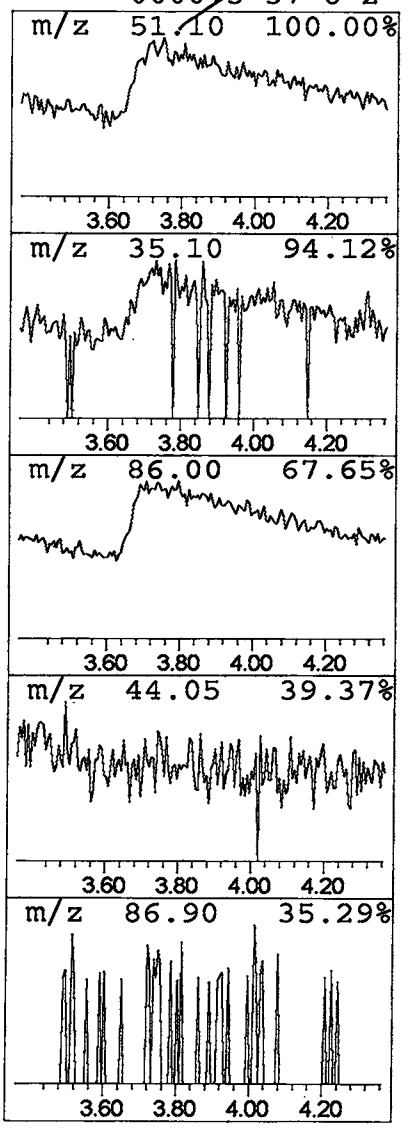
Peak Number 5 Propiolonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	0.81 ug/L	580596	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	5
2	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	2
4	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	2





Data File : C:\MSDCHEM\1\DATA\052902\12288.D Vial: 7
Acq On : 29 May 2002 2:58 pm Operator: McLean
Sample : gc/ms scan 5/24 fb 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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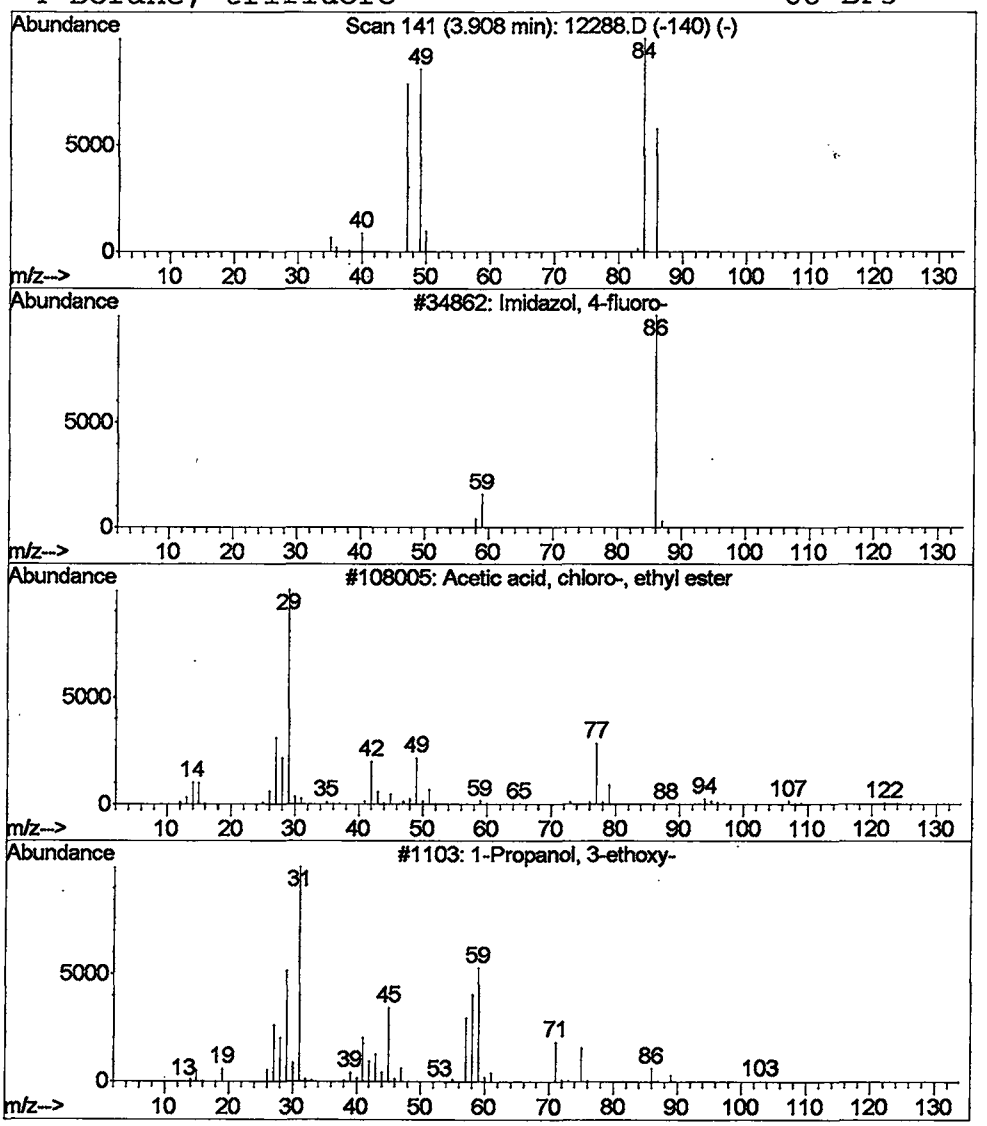
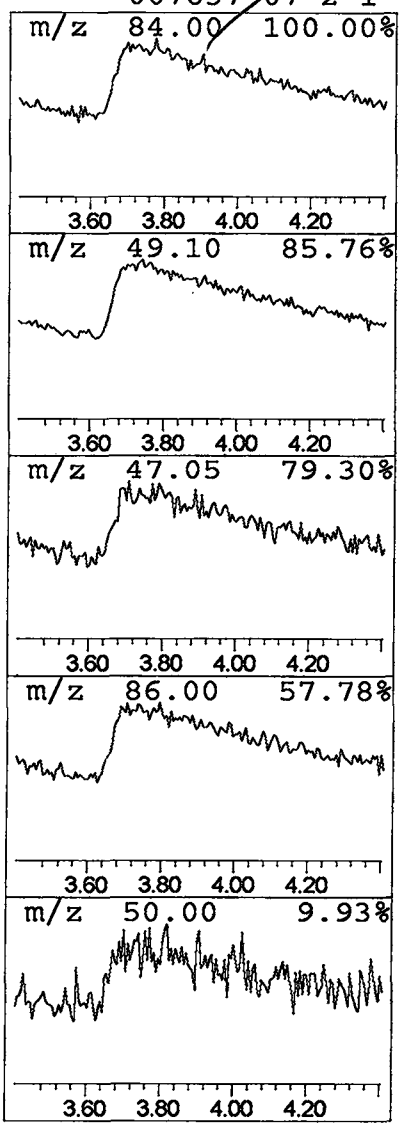
Peak Number 6 Imidazol, 4-fluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	1.07 ug/L	762992	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
2	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
3	1-Propanol, 3-ethoxy-	104	C5H12O2	000111-35-3	1
4	Borane, trifluoro-	68	BF3	007637-07-2	1





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Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

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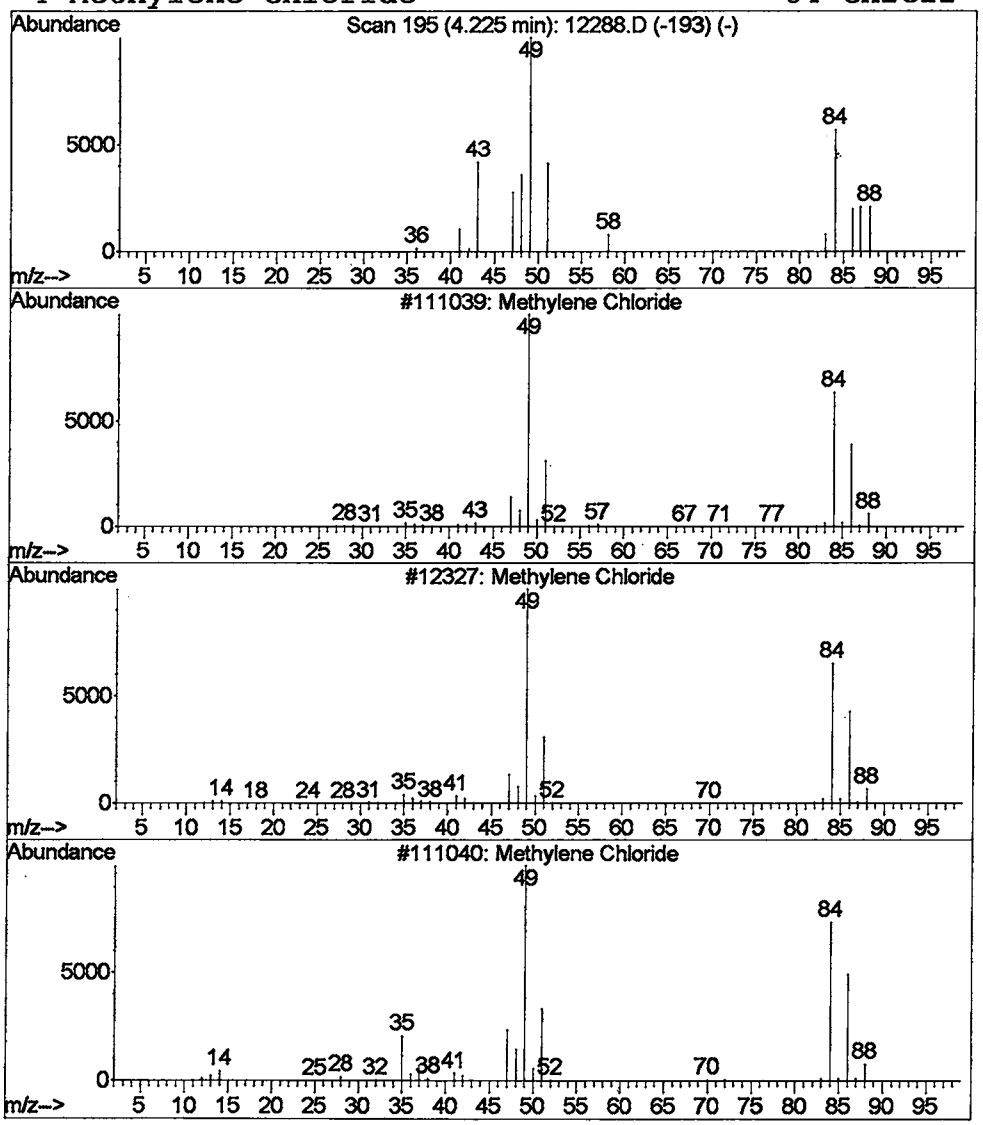
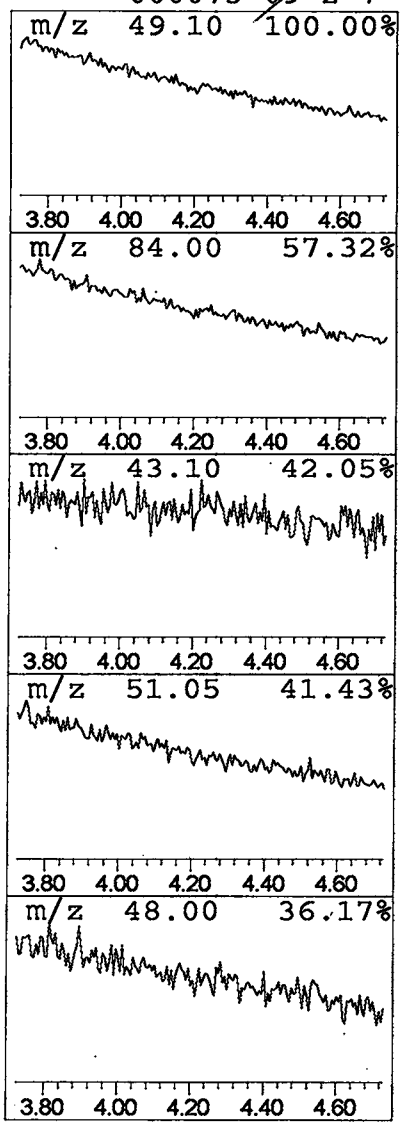
Peak Number 7 Methylene Chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.23	0.62 ug/L	443198	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	50
2	Methylene Chloride	84	CH2Cl2	000075-09-2	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Methylene Chloride	84	CH2Cl2	000075-09-2	7





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Acq On : 29 May 2002 2:58 pm
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Misc :
MS Integration Params: LSCINT.e

Vial: 7
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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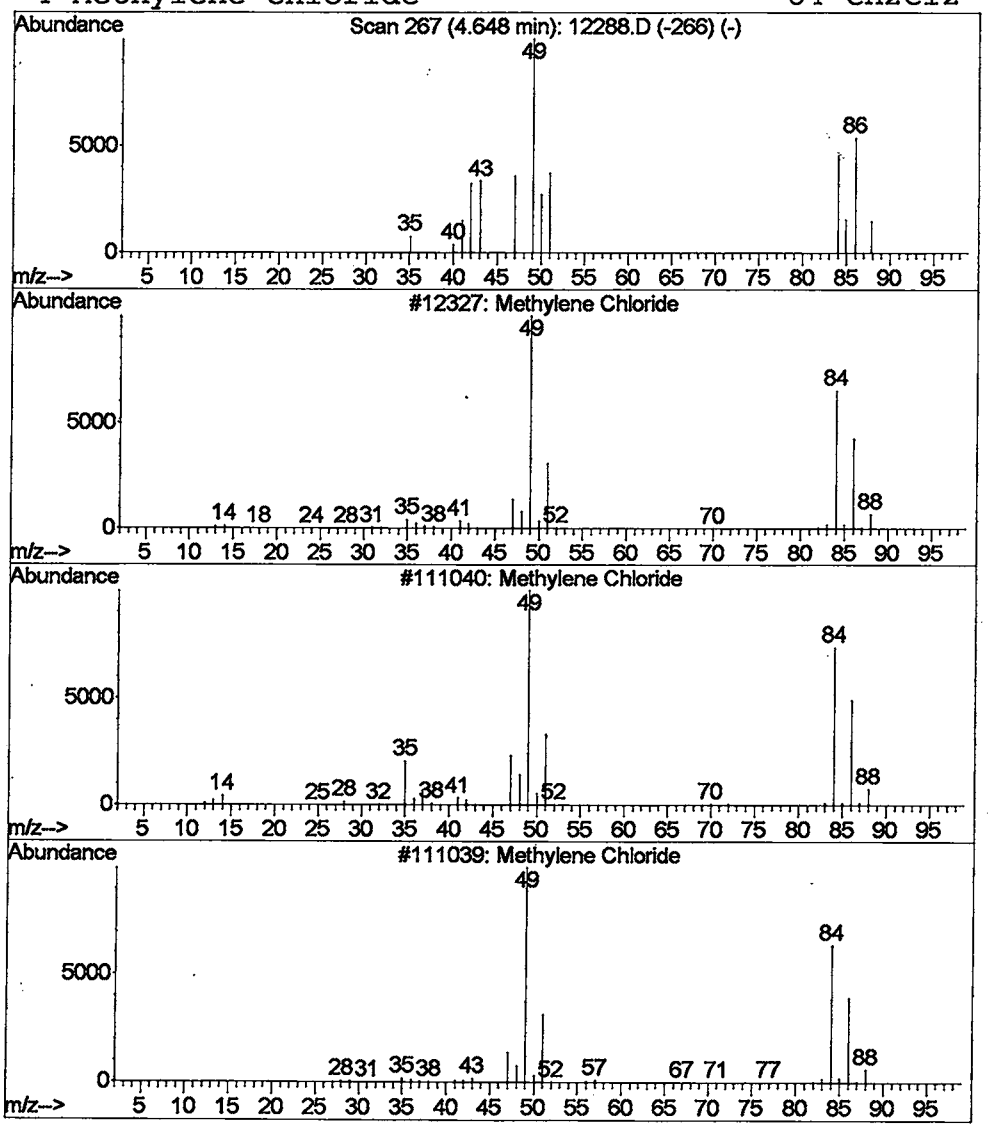
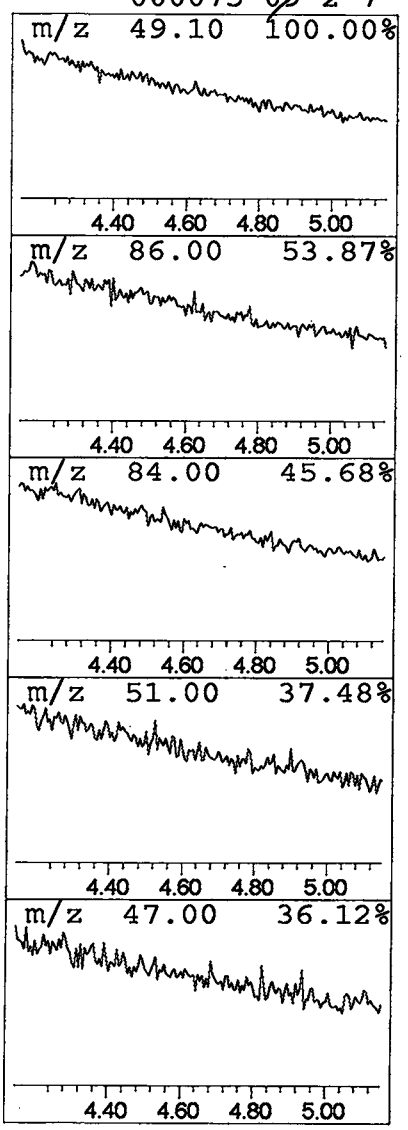
Peak Number 8 Methylene Chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	0.20 ug/L	144099	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	74
2	Methylene Chloride	84	CH2Cl2	000075-09-2	40
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Methylene Chloride	84	CH2Cl2	000075-09-2	7





Library Search Compound Report

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Acq On : 29 May 2002 2:58 pm Operator: McLean
Sample : gc/ms scan 5/24 fb 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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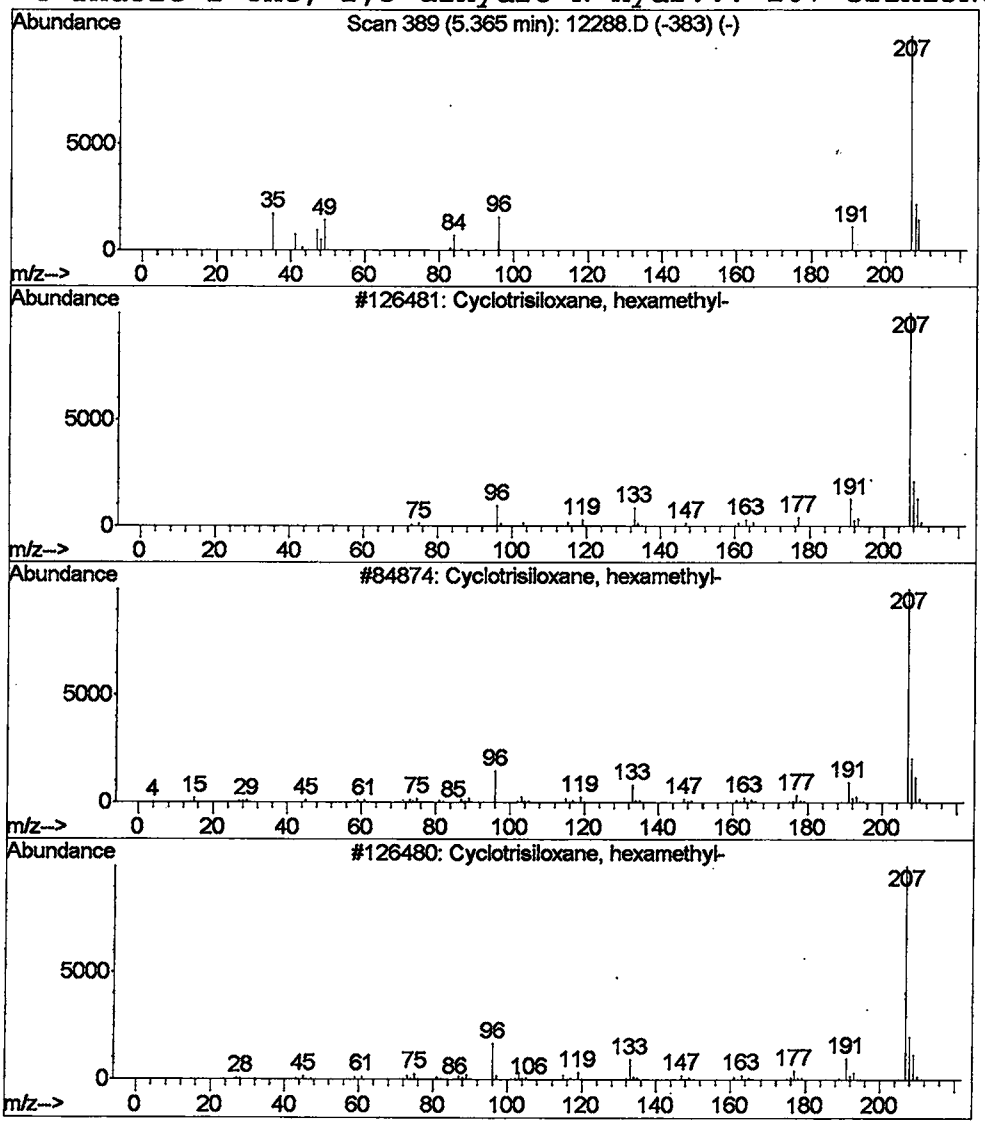
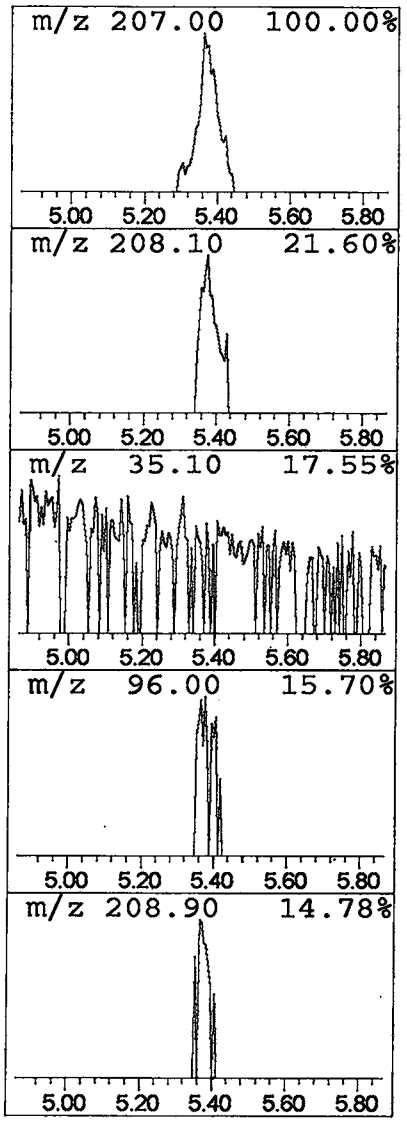
Peak Number 9 Cyclotrisiloxane, hexamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	0.32 ug/L	230810	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	74
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
4	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1000129-52-1	9





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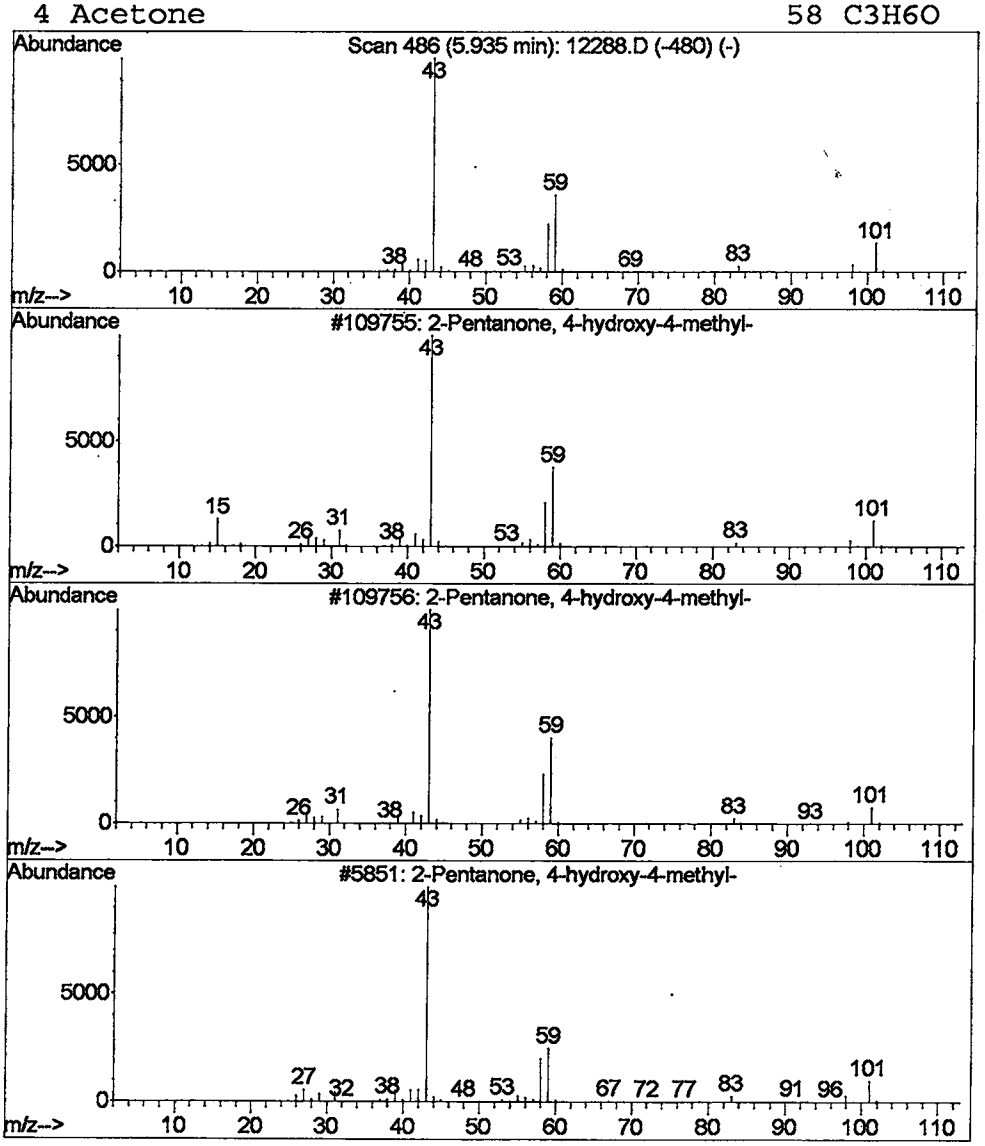
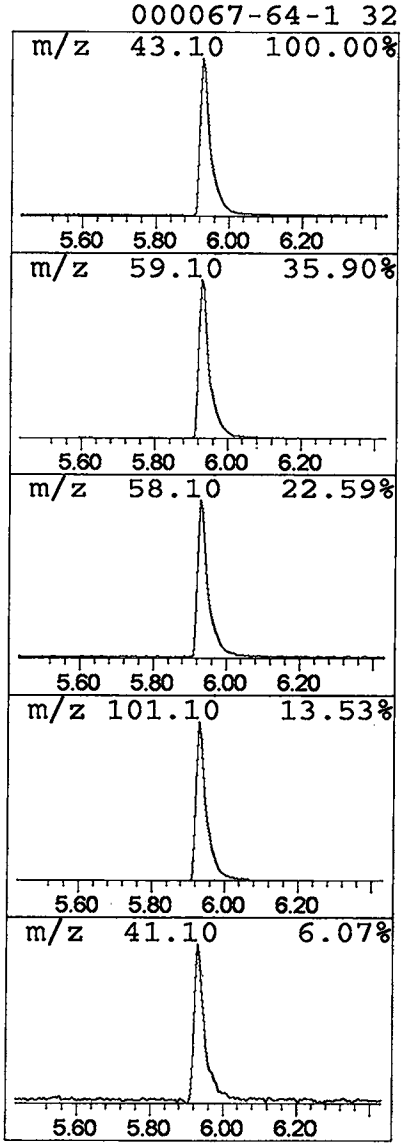
Peak Number 10 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	9.67 ug/L	6913860	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	90
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	64
4	Acetone	58	C3H6O	000067-64-1	32





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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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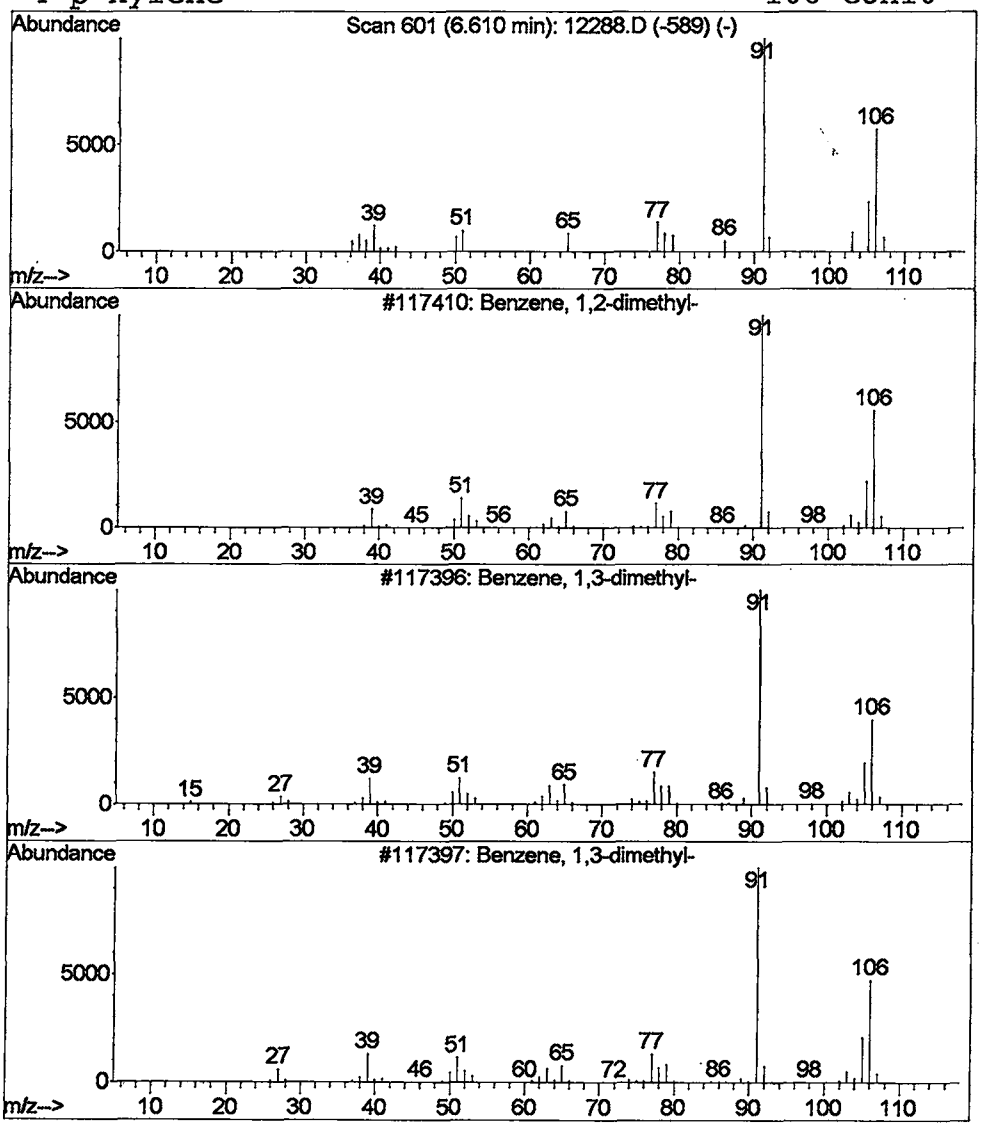
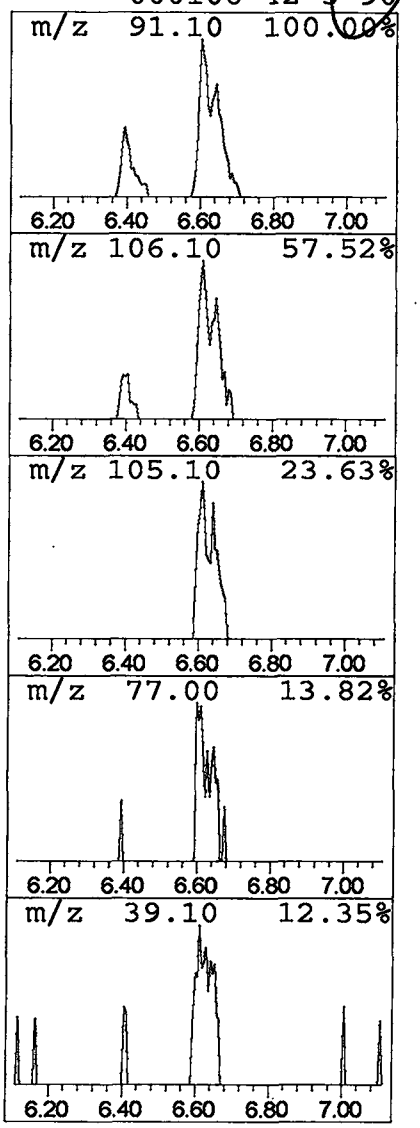
Peak Number 11 Benzene, 1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	0.25 ug/L	179696	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dimethyl-	106	C8H10	000095-47-6	91
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
4	p-Xylene	106	C8H10	000106-42-3	90





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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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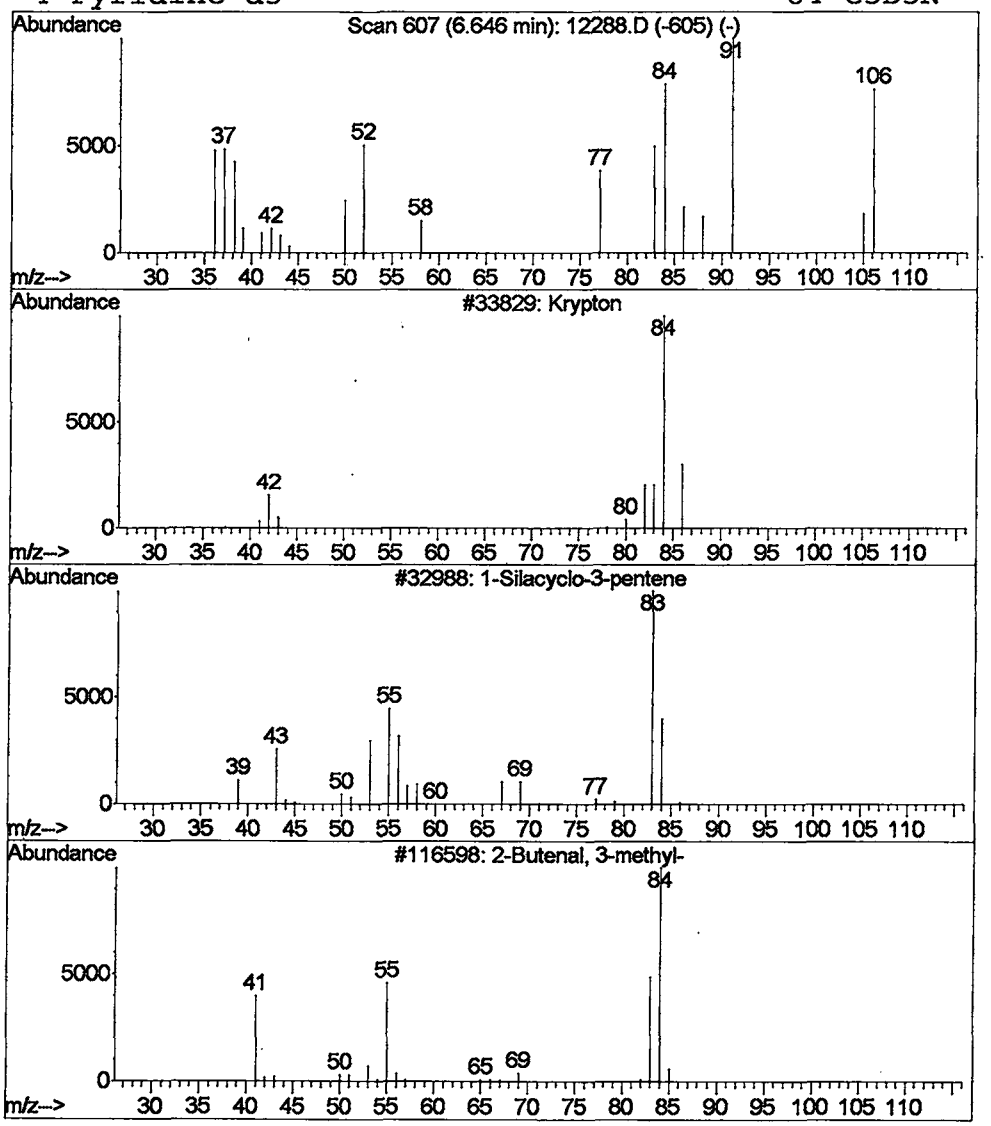
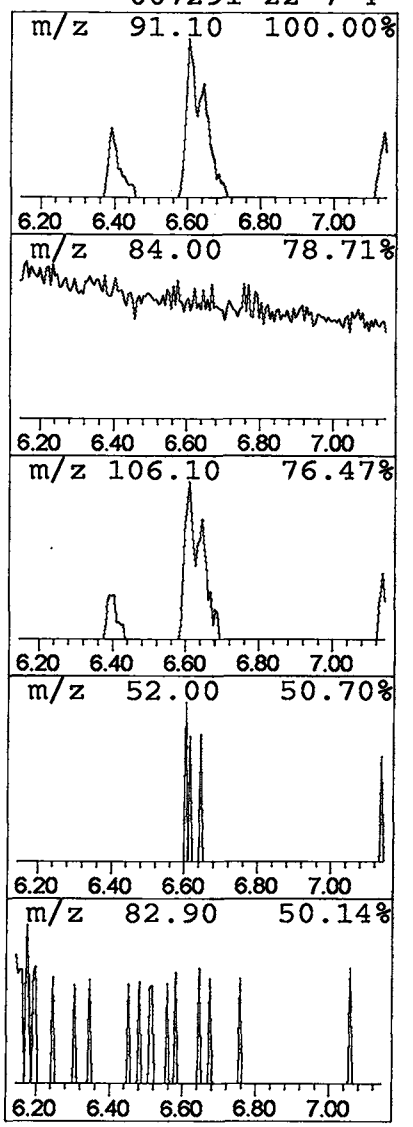
Peak Number 12 Krypton — Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	0.21 ug/L	149875	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Krypton	84	Kr	007439-90-9	9
2	1-Silacyclo-3-pentene	84	C4H8Si	007049-25-4	5
3	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5
4	Pyridine-d5-	84	C5D5N	007291-22-7	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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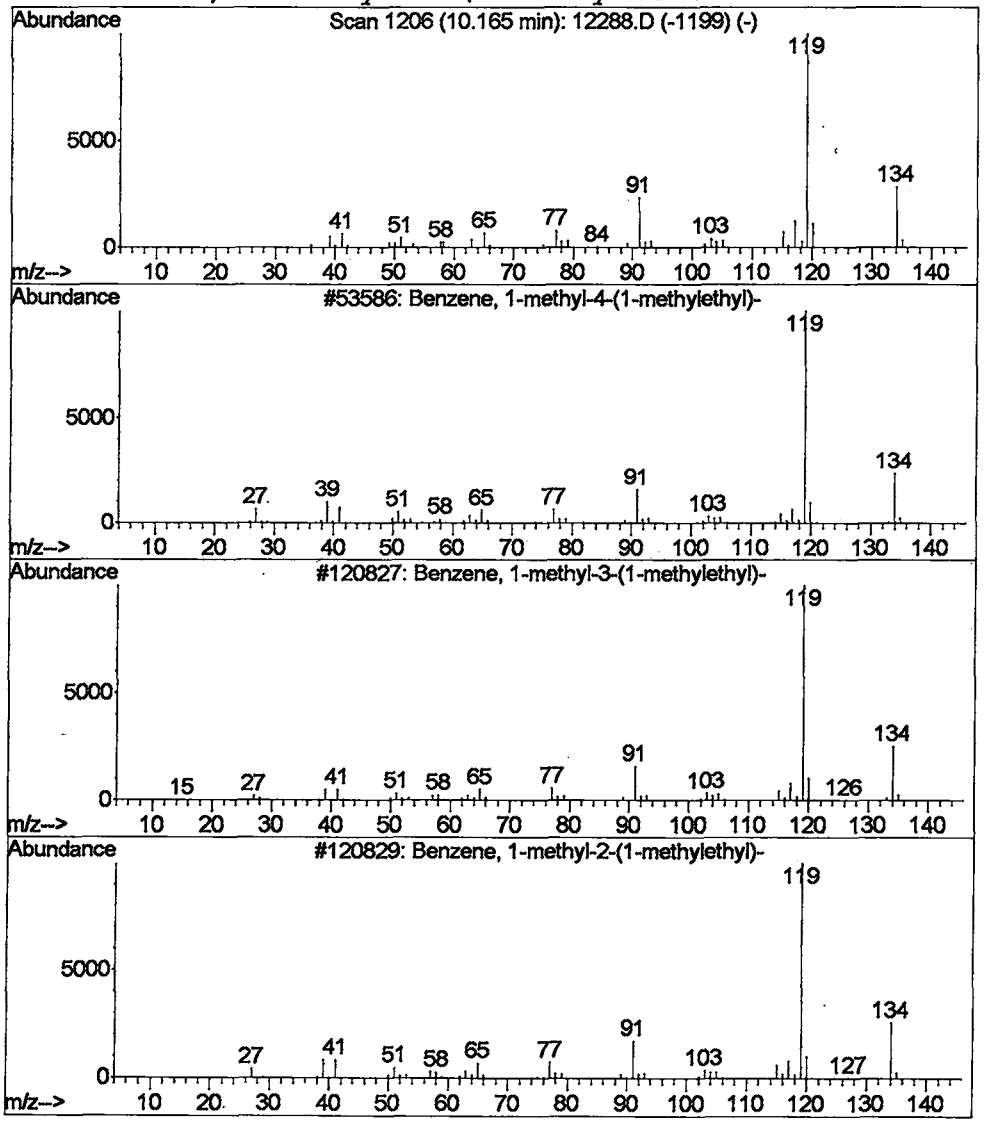
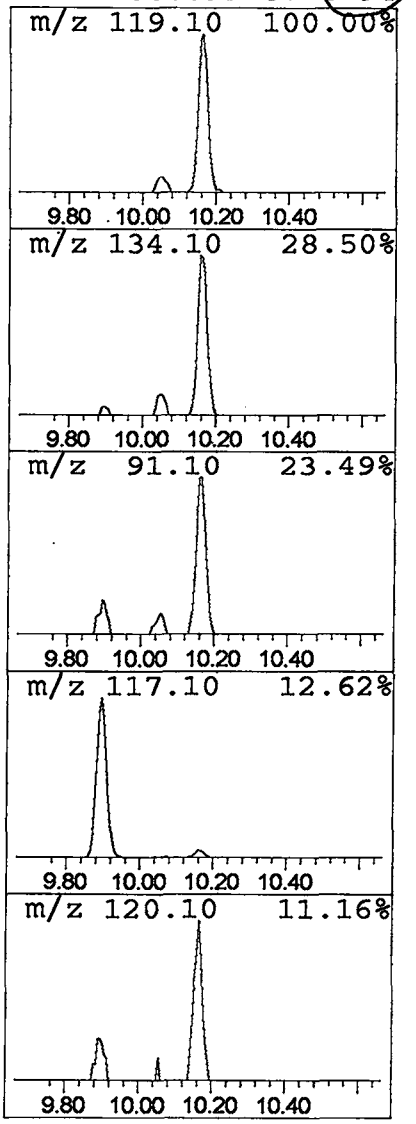
Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	0.99 ug/L	704444	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94





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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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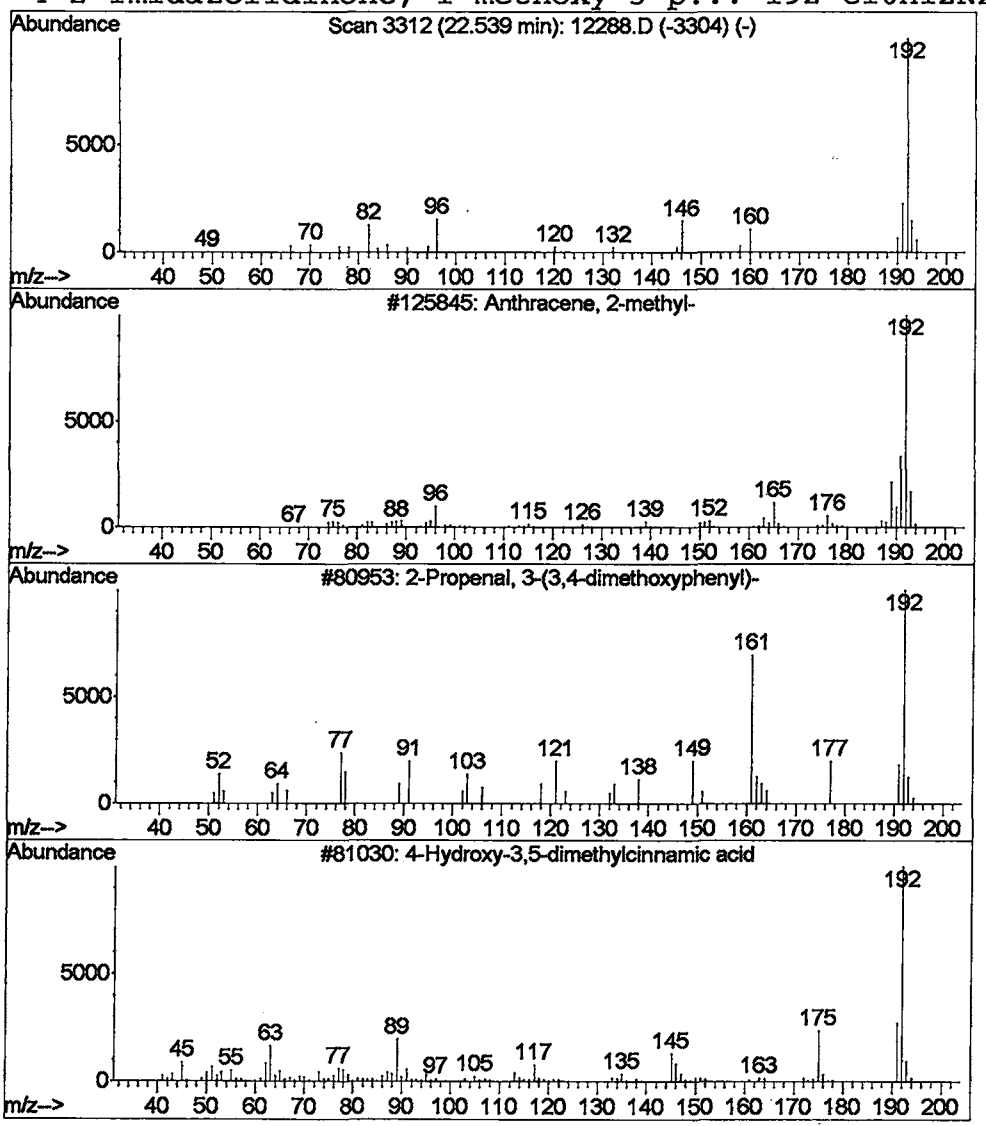
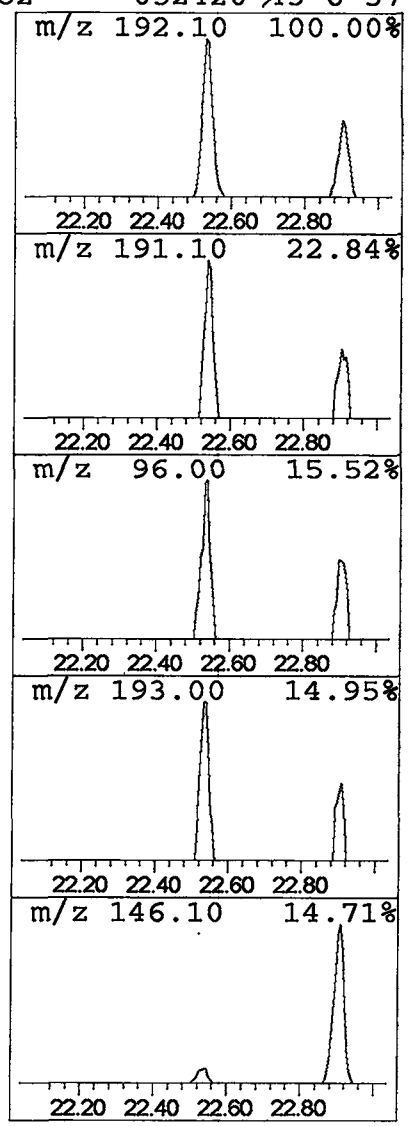
Peak Number 14 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.25 ug/L	262755	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
2	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
3	4-Hydroxy-3,5-dimethylcinnamic acid	192	C11H12O3	1000132-15-8	38
4	2-Imidazolidinone, 1-methoxy-3-p...	192	C10H12N2O2	052420-43-6	37





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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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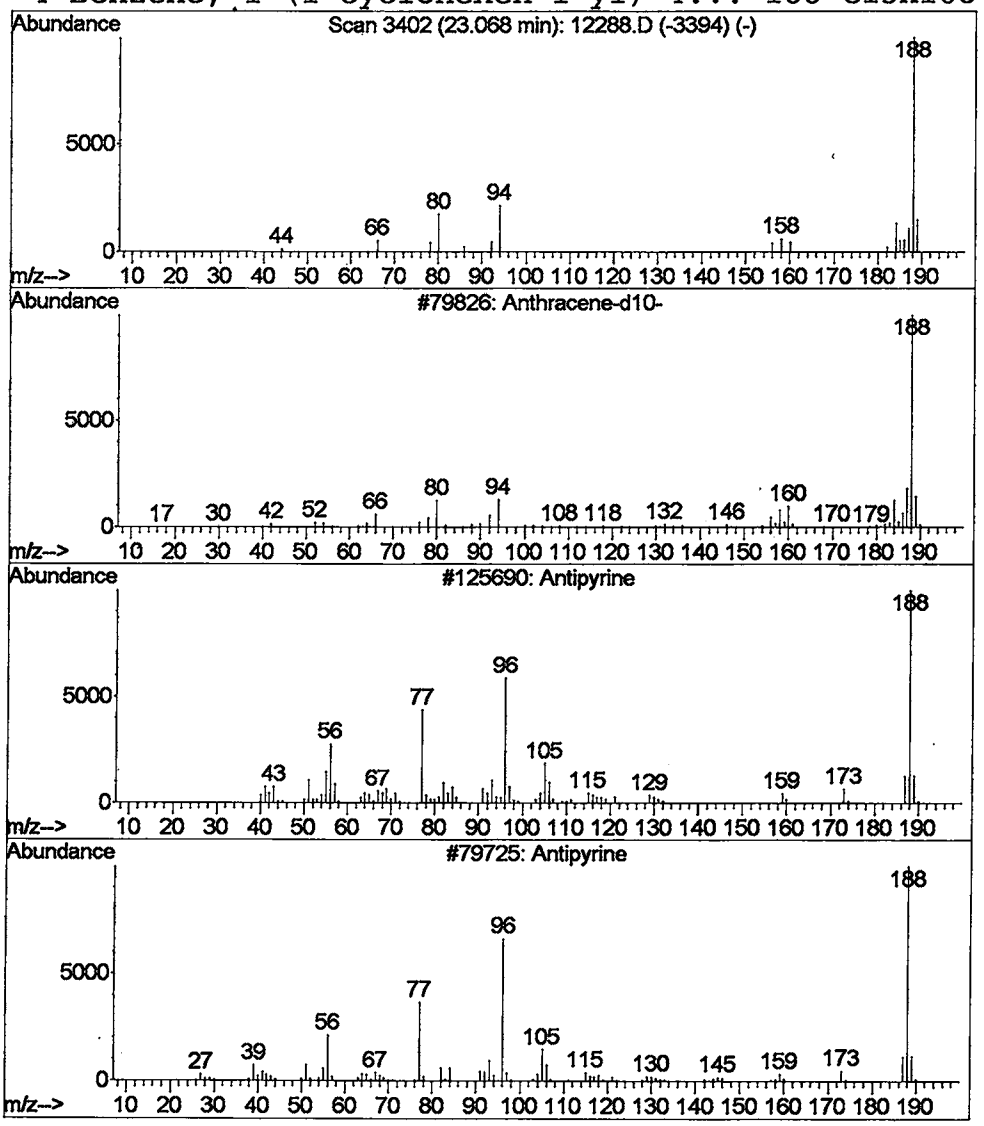
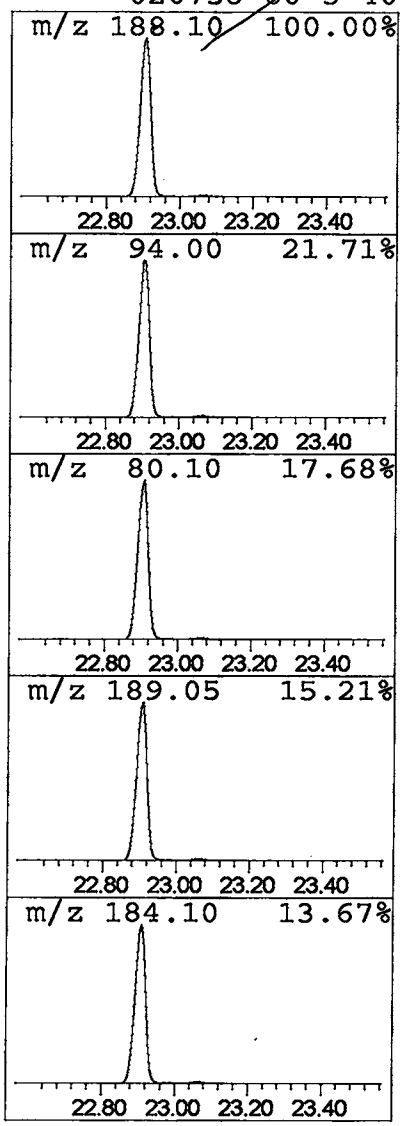
Peak Number 15 Anthracene-d10- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.30 ug/L	316041	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	74
2	Antipyrine	188	C11H12N2O	000060-80-0	40
3	Antipyrine	188	C11H12N2O	000060-80-0	40
4	Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	40





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Vial: 7
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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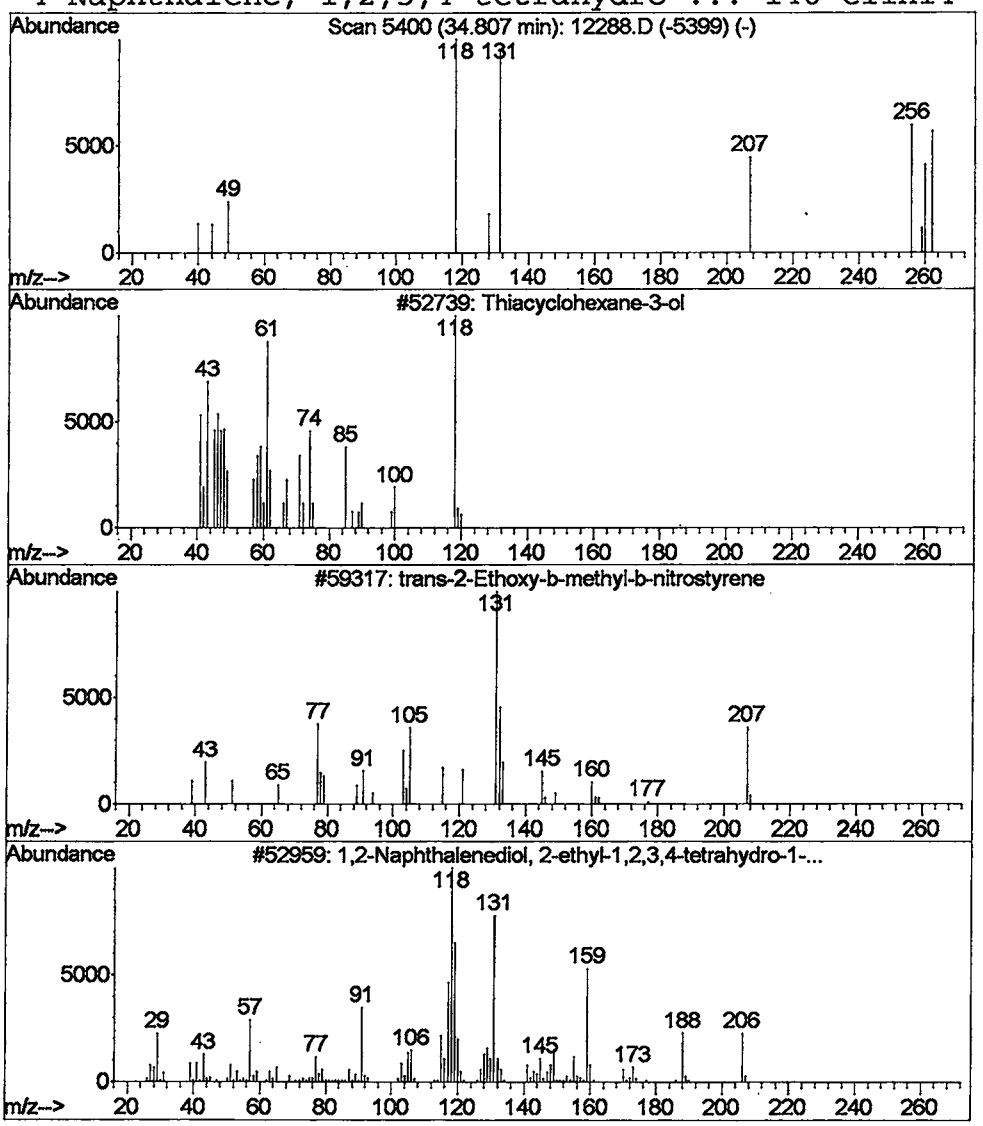
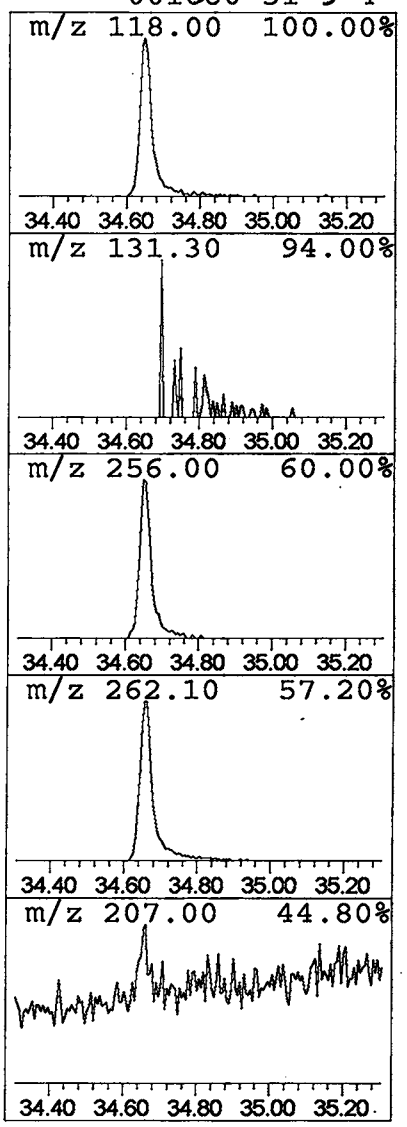
Peak Number 16 Thiacyclohexane-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.81	0.48 ug/L	181720	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiacyclohexane-3-ol	118	C5H10OS	1000145-72-1	7
2	trans-2-Ethoxy-b-methyl-b-nitros...	207	C11H13NO3	134040-21-4	5
3	1,2-Naphthalenediol, 2-ethyl-1,2...	206	C13H18O2	056588-34-2	4
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	4





Tentatively Identified Compound (TIC) Summary

Operator ID: McLean Date Acquired: 29 May 2002 2:58 pm
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Name: gc/ms scan 5/24 fb
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	3.72	1.4	ug/L	978621	1	9.90	28595000	40.0
Acetic acid, chlo...	3.74	1.3	ug/L	893623	1	9.90	28595000	40.0
Borane, trifluoro-	3.79	0.4	ug/L	301839	1	9.90	28595000	40.0
3-Aza-5-hexylene-...	3.81	0.9	ug/L	669249	1	9.90	28595000	40.0
Propiolonitrile	3.86	0.8	ug/L	580596	1	9.90	28595000	40.0
Imidazol, 4-fluoro-	3.91	1.1	ug/L	762992	1	9.90	28595000	40.0
Methylene Chloride	4.23	0.6	ug/L	443198	1	9.90	28595000	40.0
Methylene Chloride	4.65	0.2	ug/L	144099	1	9.90	28595000	40.0
Cyclotrisiloxane,...	5.37	0.3	ug/L	230810	1	9.90	28595000	40.0
2-Pentanone, 4-hy...	5.93	9.7	ug/L	6913860	1	9.90	28595000	40.0
Benzene, 1,2-dime...	6.61	0.3	ug/L	179696	1	9.90	28595000	40.0
Krypton	6.64	0.2	ug/L	149875	1	9.90	28595000	40.0
Benzene, 1-methyl...	10.17	1.0	ug/L	704444	1	9.90	28595000	40.0
Anthracene, 2-met...	22.54	0.2	ug/L	262755	4	22.91	42083700	40.0
Anthracene-d10-	23.07	0.3	ug/L	316041	4	22.91	42083700	40.0
Thiacyclohexane-3-ol	34.81	0.5	ug/L	181720	6	34.65	15112200	40.0