User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/23/2002 Time: 14:56:46

Sample: AE09678
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/23/02 14:55 Ended: 5/23/02 14:55 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		108		10.0

Comments for Sample AE09678 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-23-2002 Time: 14:57:12

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052102\9678.D Vial: 16
Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 22 11:34:41 2002 Quant Results File: 052202.RES

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

re-extract

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.90	152	3915793	40.00 ug/L	0.00
10) Napthalene-d8	13.39	136	15432599	40.00 ug/L	-0.01
17) Acenapthalene-d10	18.53	164	8561526	40.00 ug/L	-0.01
29) Phenanthranene-d10	22.91	188	12834759	40.00 ug/L	0.00
37) Chrysene-d12	30.76	240	7901351	40.00 ug/L	-0.05
43) Perylene-d12	34.66	264	3856621	40.00 ug/L	-0.03
System Monitoring Compounds					
27) TCMX	20.50	209	1706401	43.19 ug/L	0.00
Spiked Amount 40.000			Recovery =	107.97%	
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	37744	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	30248	N.D.	
30) Nnitrosodiphenylamine	20.51	169	31670	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	25.05	149	260863	0.68 ug/L	97

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

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Response via : Initial Calibration
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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.76	228	20249	N.D.	
41)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42)	Chrysene	0.00	228	0	N.D.	
44)	Di-n-octylphthalate	0.00	149	0	N.D.	
45)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
46)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(a)pyrene	0.00	252	0	N.D.	
48)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
50)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report (QT Reviewed)

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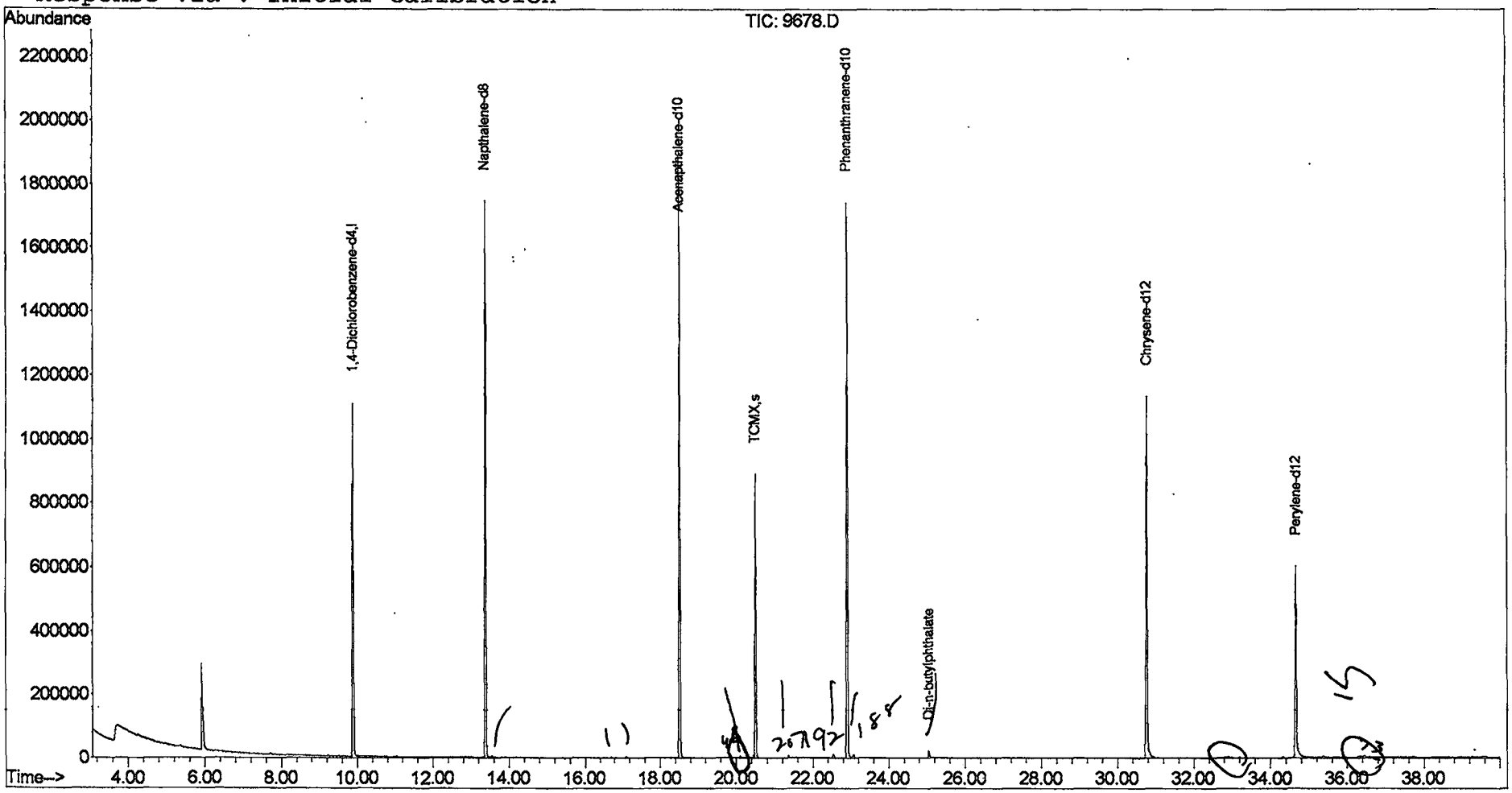


LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052102\9678.D
Acq On : 22 May 2002 1:33 am
Sample : re-extract
Misc :
MS Integration Params: LSCINT.e

Vial: 16
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Signal : TIC

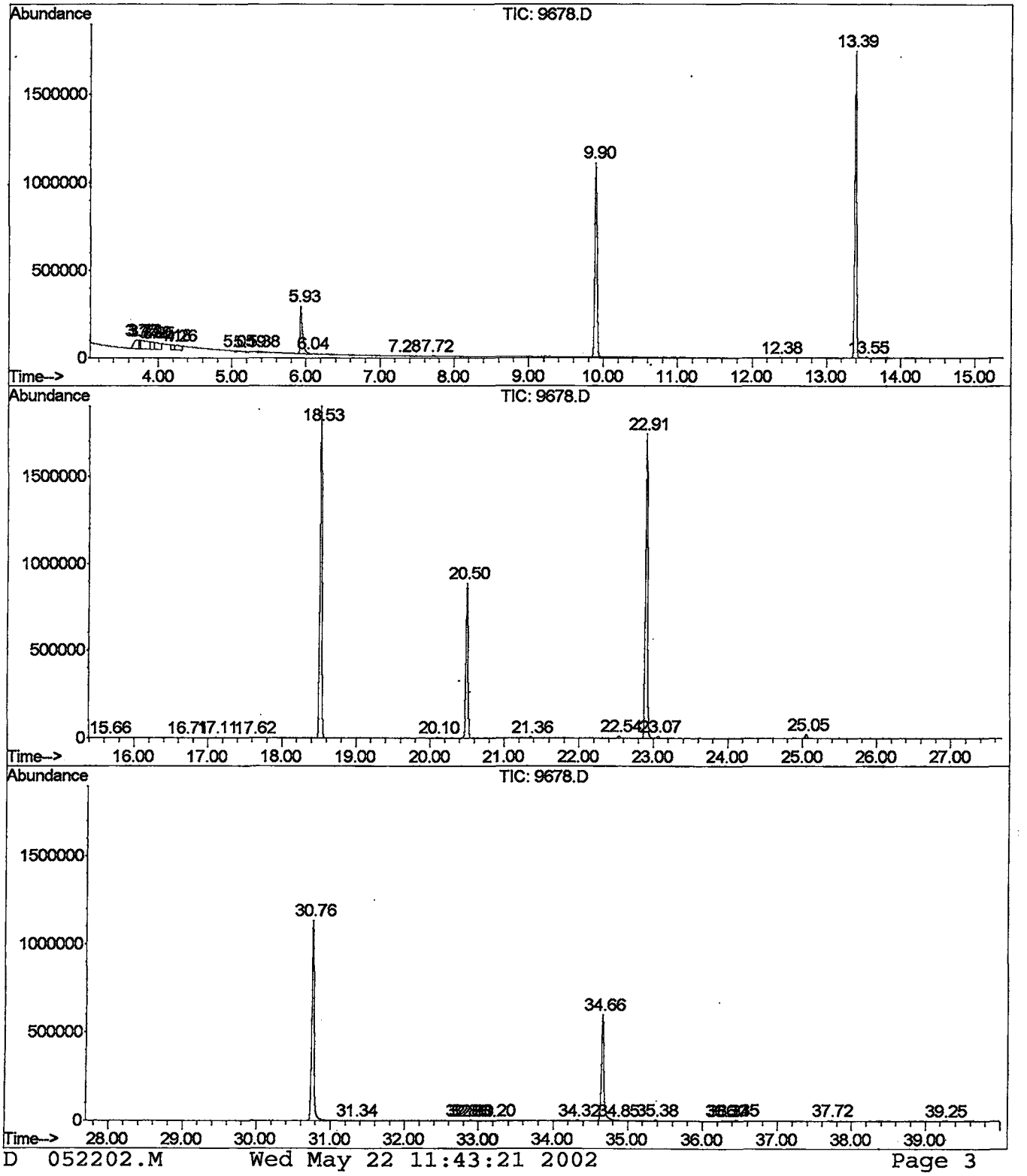
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.714	93	108	112	PV 3	49115	2071706	5.98%	1.035%
2	3.743	112	113	116	VV 3	50584	697583	2.01%	0.348%
3	3.767	116	117	138	VV 6	48044	3441412	9.93%	1.719%
4	3.902	138	140	147	VV 6	41167	1282524	3.70%	0.641%
5	3.949	147	148	164	VV 5	38334	2093705	6.04%	1.046%
6	4.178	185	187	195	VV 6	28878	878879	2.54%	0.439%
7	4.254	195	200	212	VV 7	27867	1558749	4.50%	0.779%
8	5.048	333	335	339	VV 3	7623	108311	0.31%	0.054%
9	5.194	358	360	366	VV 5	5517	114167	0.33%	0.057%
10	5.377	385	391	407	VV 4	7215	323681	0.93%	0.162%
11	5.929	480	485	503	PV	267402	6199933	17.89%	3.097%
12	6.041	503	504	512	VV 6	4567	88118	0.25%	0.044%
13	7.274	707	714	720	PV 7	1673	38965	0.11%	0.019%
14	7.721	781	790	802	VV 6	3560	108677	0.31%	0.054%
15	9.901	1152	1161	1185	PV	1092836	23299274	67.21%	11.637%
16	12.380	1574	1583	1587	PV 6	1905	34696	0.10%	0.017%
17	13.391	1743	1755	1777	PV	1711077	31154838	89.88%	15.561%
18	13.544	1777	1781	1793	VV	4835	81653	0.24%	0.041%
19	15.665	2134	2142	2148	PV 4	1725	26844	0.08%	0.013%
20	16.705	2315	2319	2326	PV 4	2836	50321	0.15%	0.025%
21	17.110	2379	2388	2395	VV 6	4718	85587	0.25%	0.043%
22	17.621	2469	2475	2481	PV 3	1916	30829	0.09%	0.015%
23	18.526	2613	2629	2648	PV	1868097	34664260	100.00%	17.314%
24	20.101	2889	2897	2907	VV 3	5038	92120	0.27%	0.046%
25	20.506	2950	2966	2979	PV	884884	16710736	48.21%	8.347%
26	21.358	3106	3111	3119	VV 5	6142	100593	0.29%	0.050%
27	22.539	3303	3312	3320	PV 4	12131	227738	0.66%	0.114%
28	22.909	3359	3375	3394	PV 2	1715641	34647332	99.95%	17.306%
29	23.068	3394	3402	3411	VV 2	10335	198813	0.57%	0.099%
30	25.054	3732	3740	3750	PV	22927	414844	1.20%	0.207%
31	30.759	4697	4711	4747	PV 2	1124727	24314979	70.14%	12.145%
32	31.335	4803	4809	4816	VV 4	2679	40293	0.12%	0.020%
33	32.816	5046	5061	5063	PV 5	1963	66111	0.19%	0.033%
34	32.863	5063	5069	5071	VV 7	2605	57402	0.17%	0.029%
35	32.904	5071	5076	5082	VV 6	3420	107274	0.31%	0.054%
36	33.197	5119	5126	5133	VV 5	2861	60057	0.17%	0.030%
37	34.320	5313	5317	5325	VV 4	3602	84148	0.24%	0.042%

38	34.655	5361	5374	5407	PV	2	593306	14144508	40.80%	7.065%
39	34.854	5407	5408	5412	VV	4	3344	48662	0.14%	0.024%
40	35.377	5491	5497	5504	VV	4	5148	120199	0.35%	0.060%
41	36.294	5641	5653	5658	PV	7	2921	95802	0.28%	0.048%
42	36.329	5658	5659	5664	VV	3	2960	45520	0.13%	0.023%
43	36.453	5672	5680	5686	VV	7	4211	102038	0.29%	0.051%
44	37.716	5886	5895	5903	VV	6	2129	61136	0.18%	0.031%
45	39.255	6150	6157	6163	PV	5	1552	33827	0.10%	0.017%

Sum of corrected areas: 200208845

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052102\9678.D
Operator : Mclean
Acquired : 22 May 2002 1:33 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: re-extract
Misc Info :
Vial Number: 16
Quant File :052202.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\052102\9678.D Vial: 16
Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

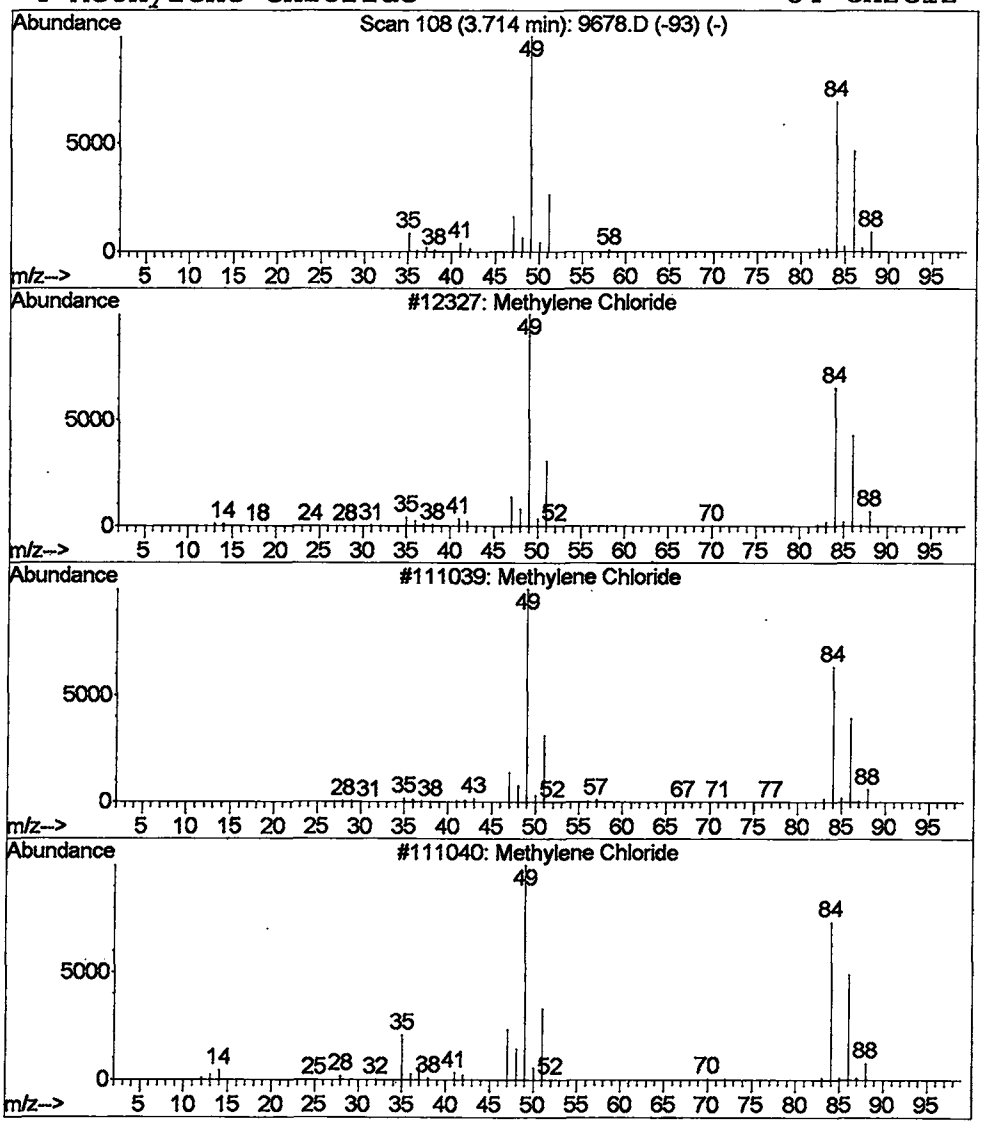
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

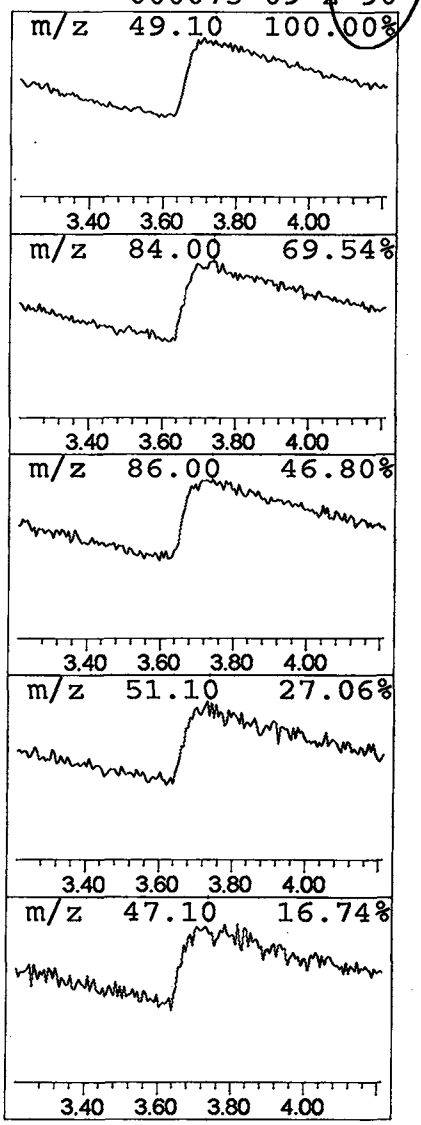
****

Peak Number 1 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	3.56 ug/L	2071710	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	90





Data File : C:\MSDCHEM\1\DATA\052102\9678.D Vial: 16
Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

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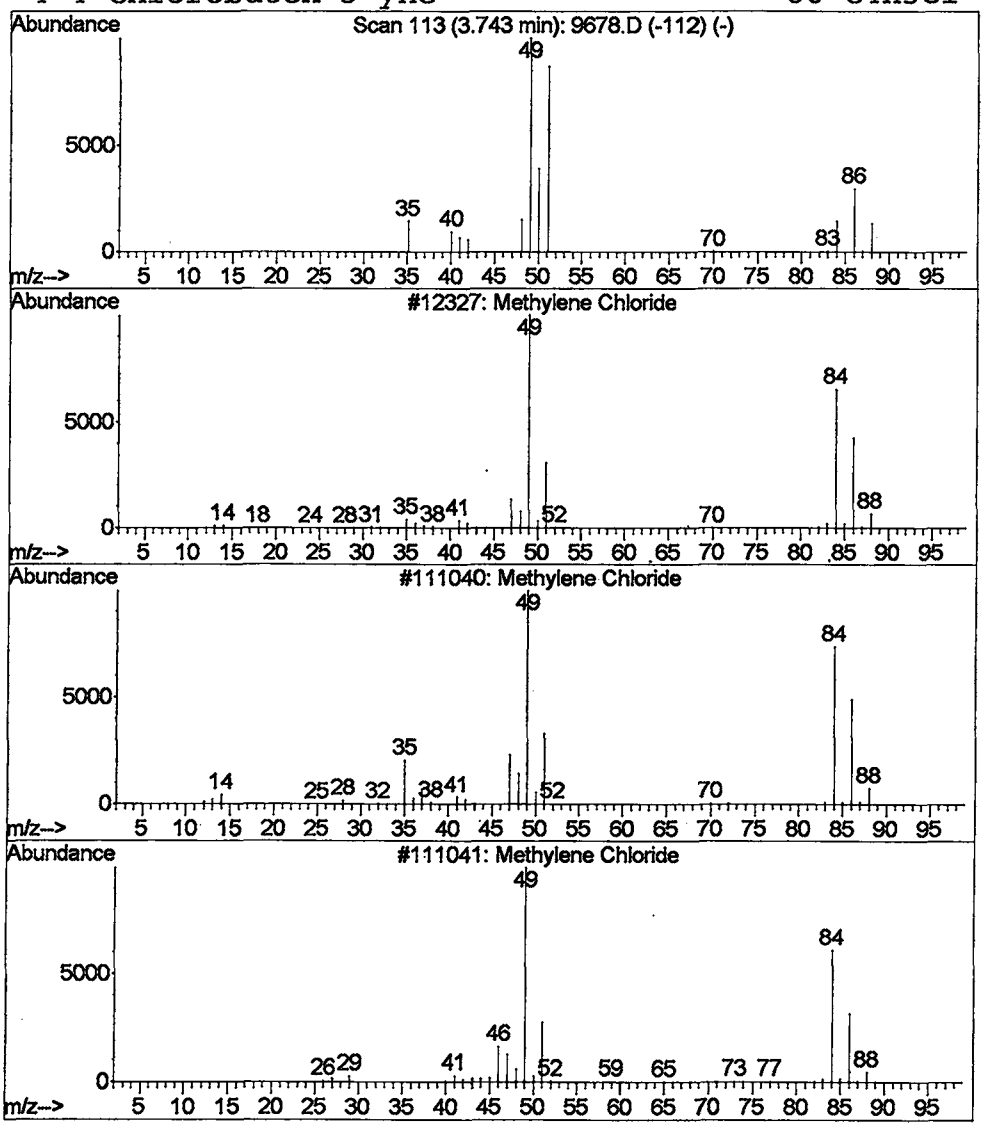
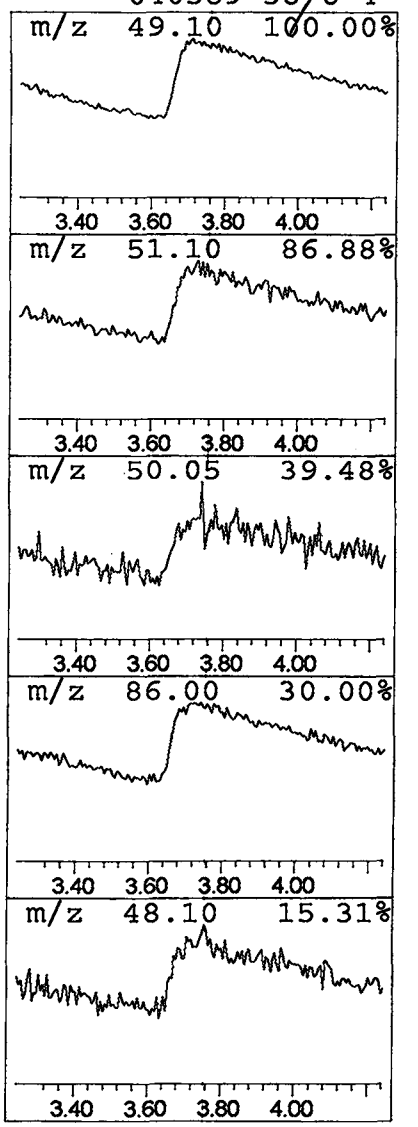
Peak Number 2 Methylene Chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	1.20 ug/L	697583	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	4
4	4-Chlorobuten-3-yne	86	C4H3Cl	040589-38-6	4





Data File : C:\MSDCHEM\1\DATA\052102\9678.D Vial: 16
Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
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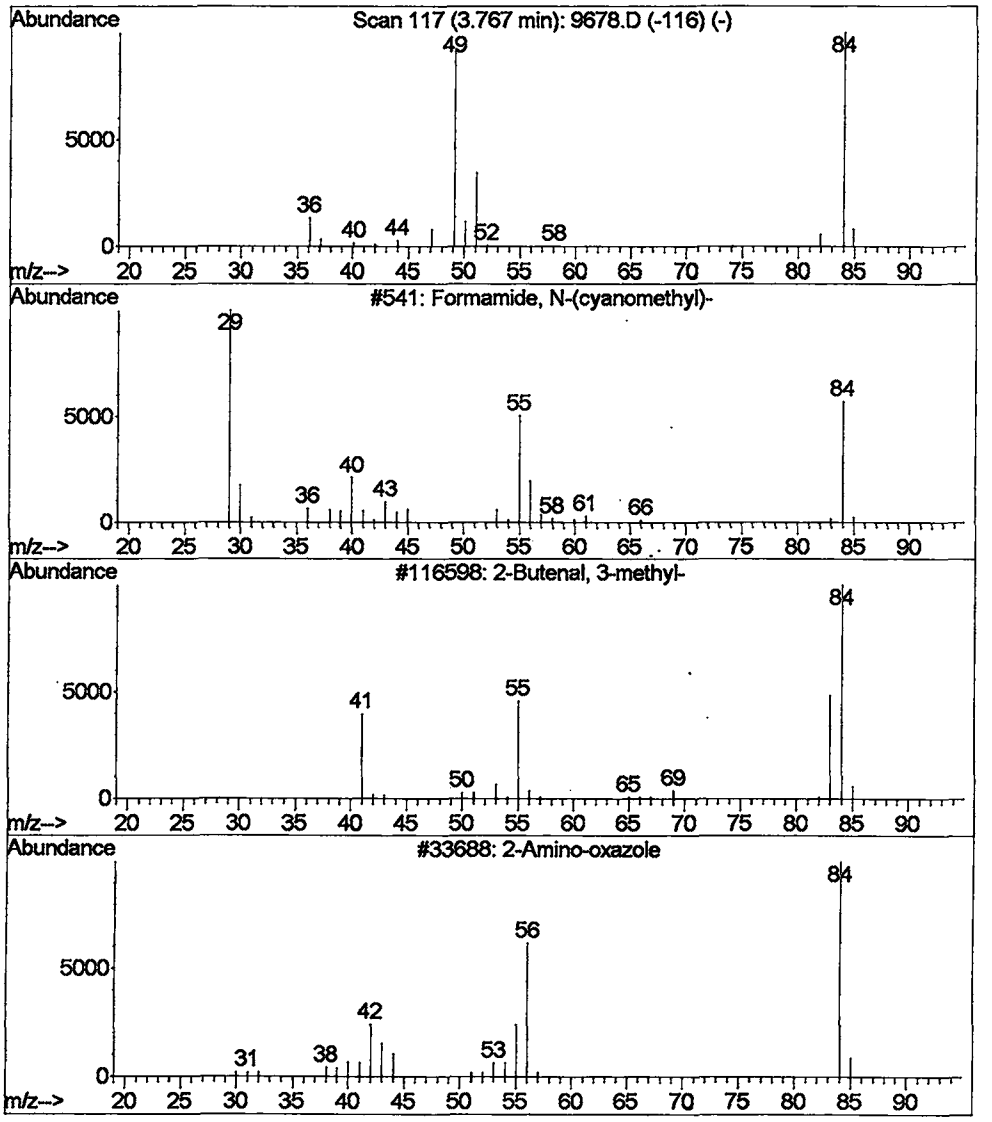
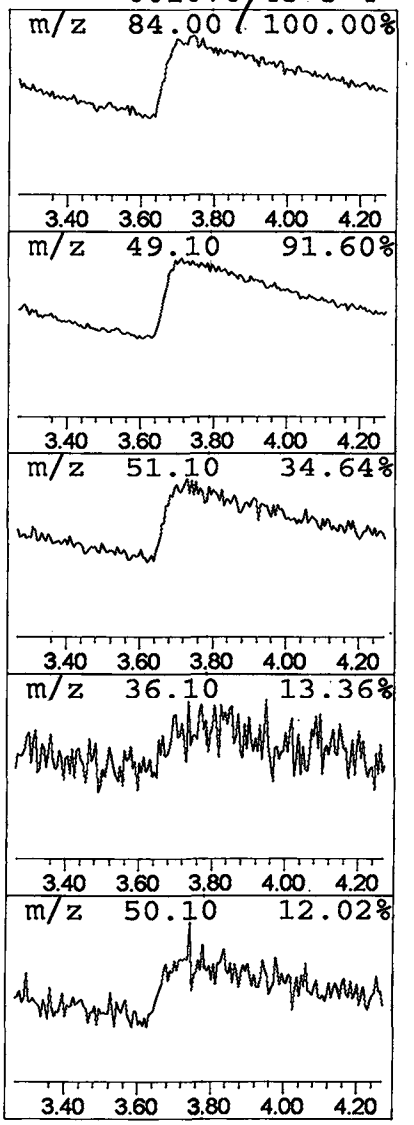
Peak Number 3 Formamide, N-(cyanomethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	5.91 ug/L	3441410	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	5
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5
3	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	4
4	Perdeuterobenzene	84	C6D6	001076-43-3	4





Data File : C:\MSDCHEM\1\DATA\052102\9678.D Vial: 16
Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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Title : 508 Modified GC/MS scan
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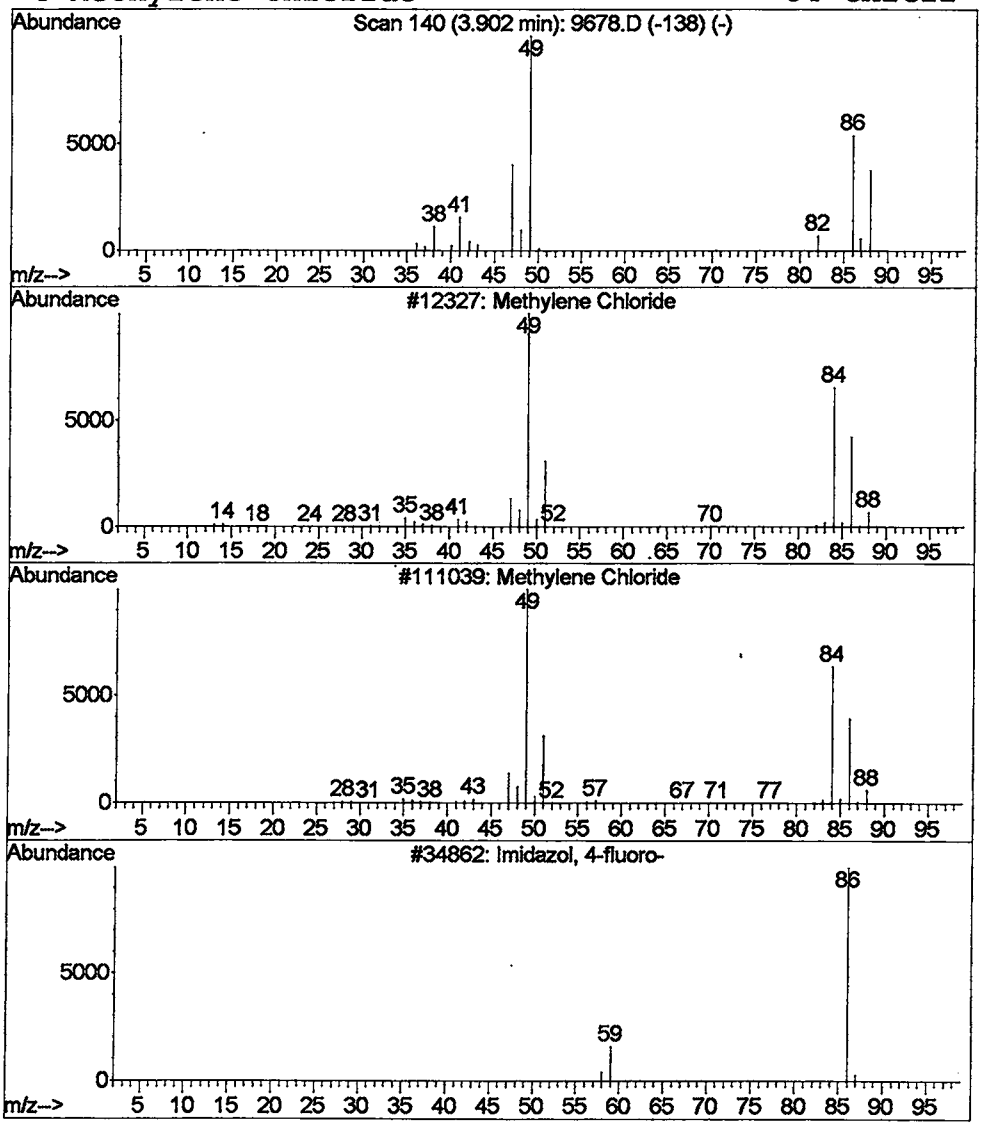
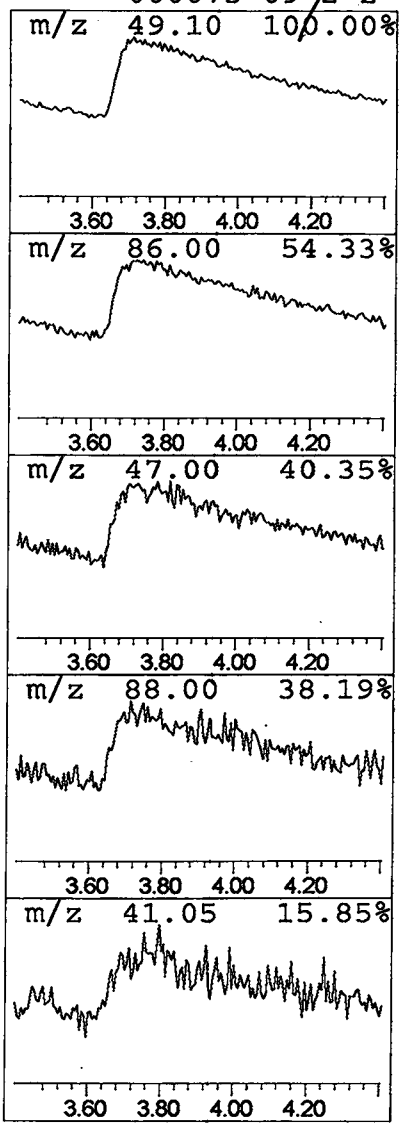
Peak Number 4 Methylene Chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	2.20 ug/L	1282520	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	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
4	Methylene Chloride	84	CH2Cl2	000075-09-2	2





Data File : C:\MSDCHEM\1\DATA\052102\9678.D Vial: 16
Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

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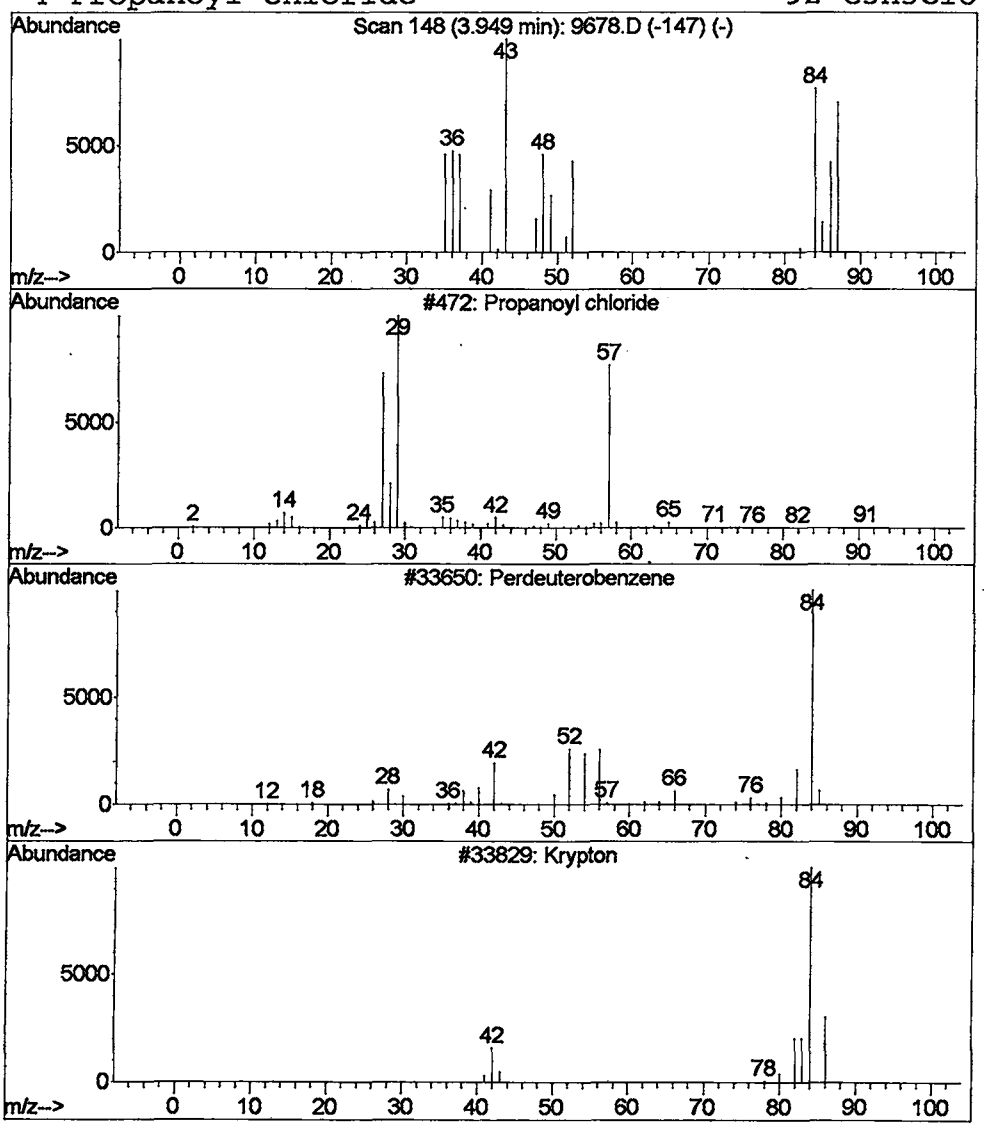
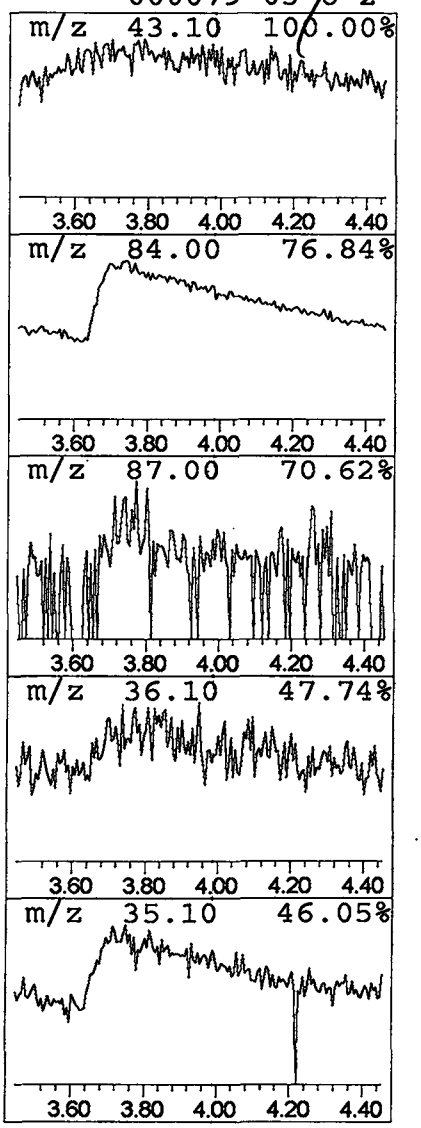
Peak Number 5 Propanoyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	3.59 ug/L	2093710	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoyl chloride	92	C3H5ClO	000079-03-8	9
2	Perdeuterobenzene	84	C6D6	001076-43-3	2
3	Krypton	84	Kr	007439-90-9	2
4	Propanoyl chloride	92	C3H5ClO	000079-03-8	2





Data File : C:\MSDCHEM\1\DATA\052102\9678.D Vial: 16
Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

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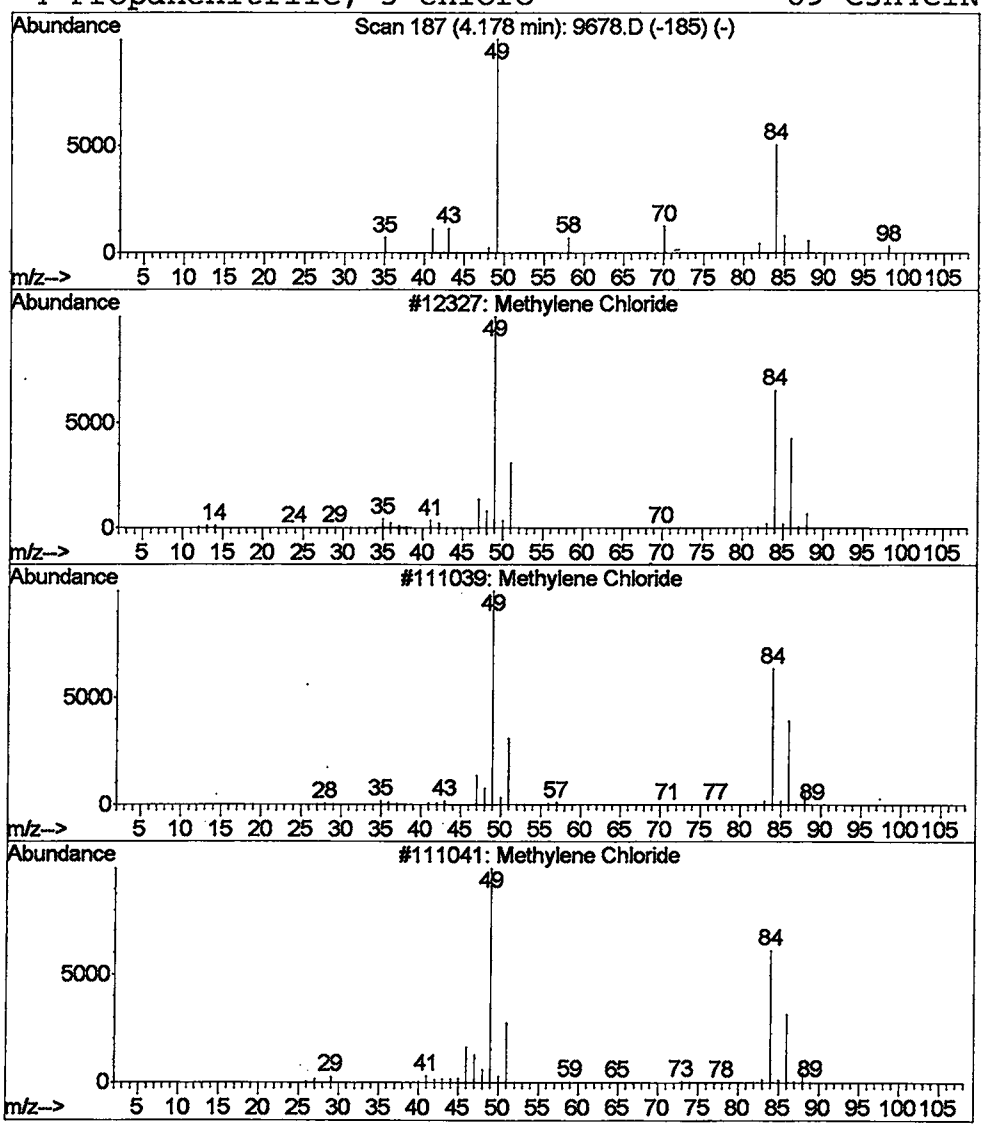
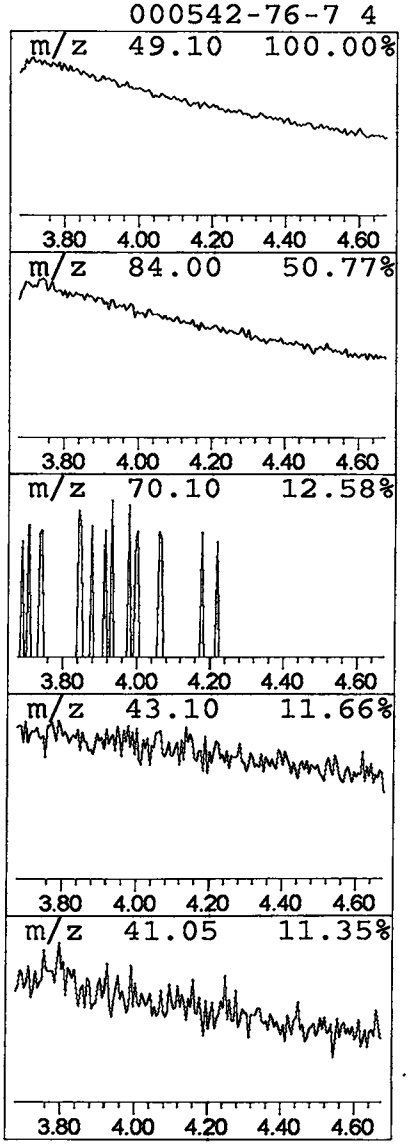
Peak Number 6 Methylene Chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	1.51 ug/L	878879	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	83
2	Methylene Chloride	84	CH2Cl2	000075-09-2	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	4





Data File : C:\MSDCHEM\1\DATA\052102\9678.D Vial: 16
Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
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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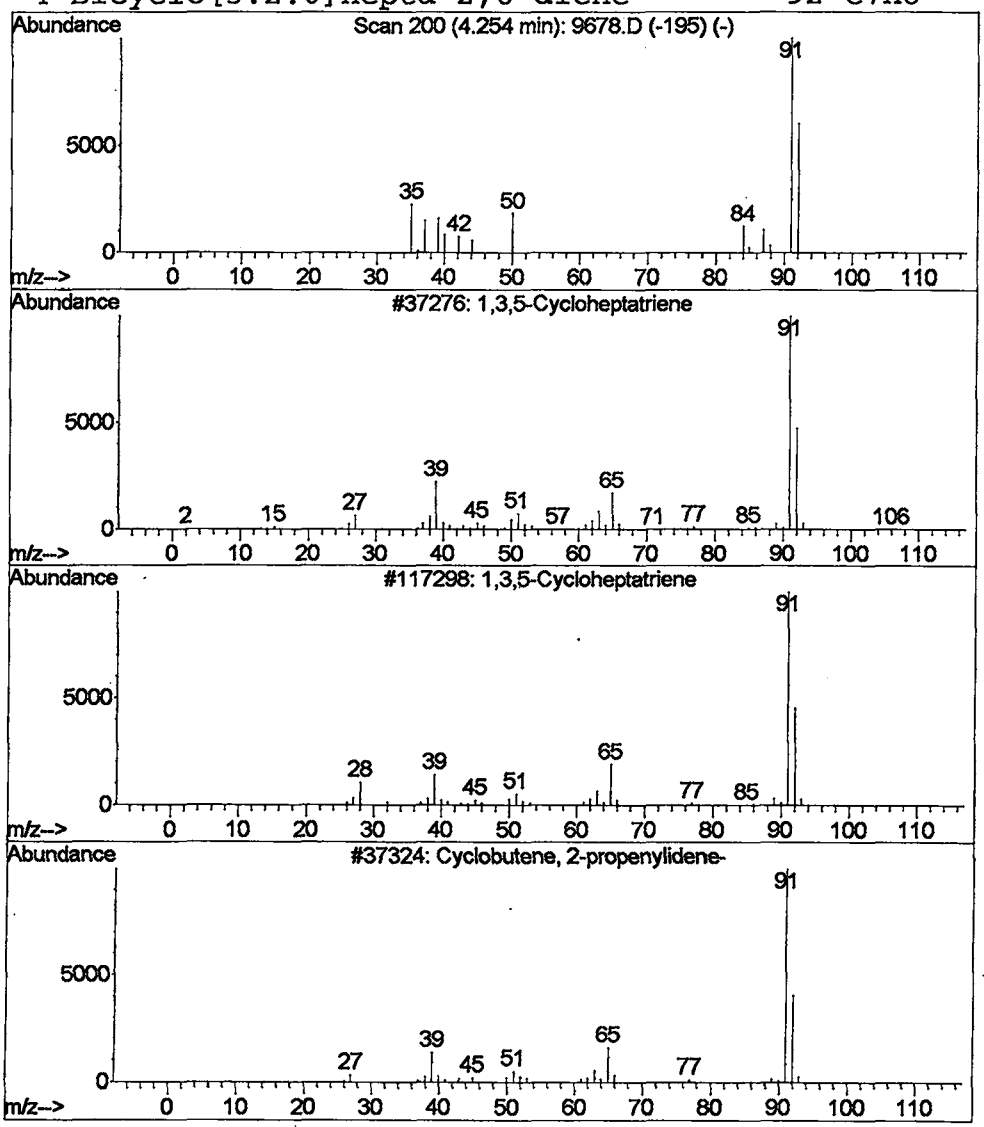
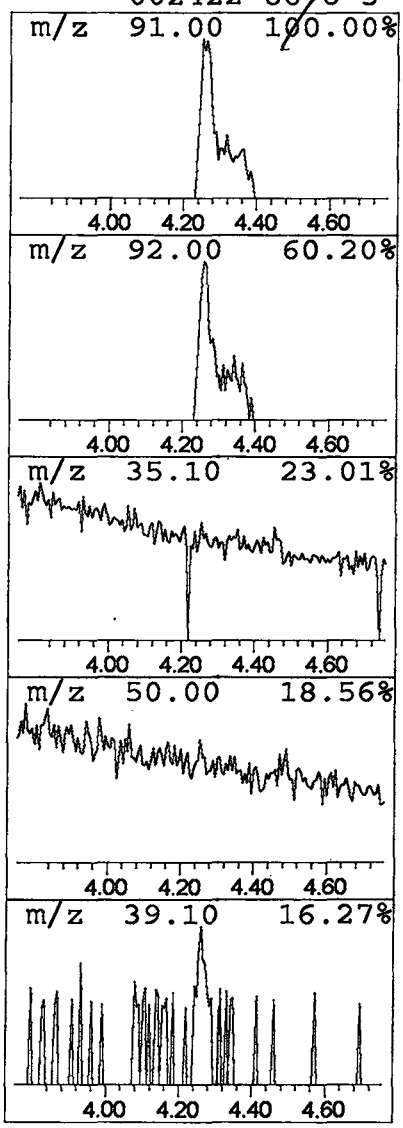
Peak Number 7 1,3,5-Cycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	2.68 ug/L	1558750	1,4-Dichlorobenzene-d4	9.90

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





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Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

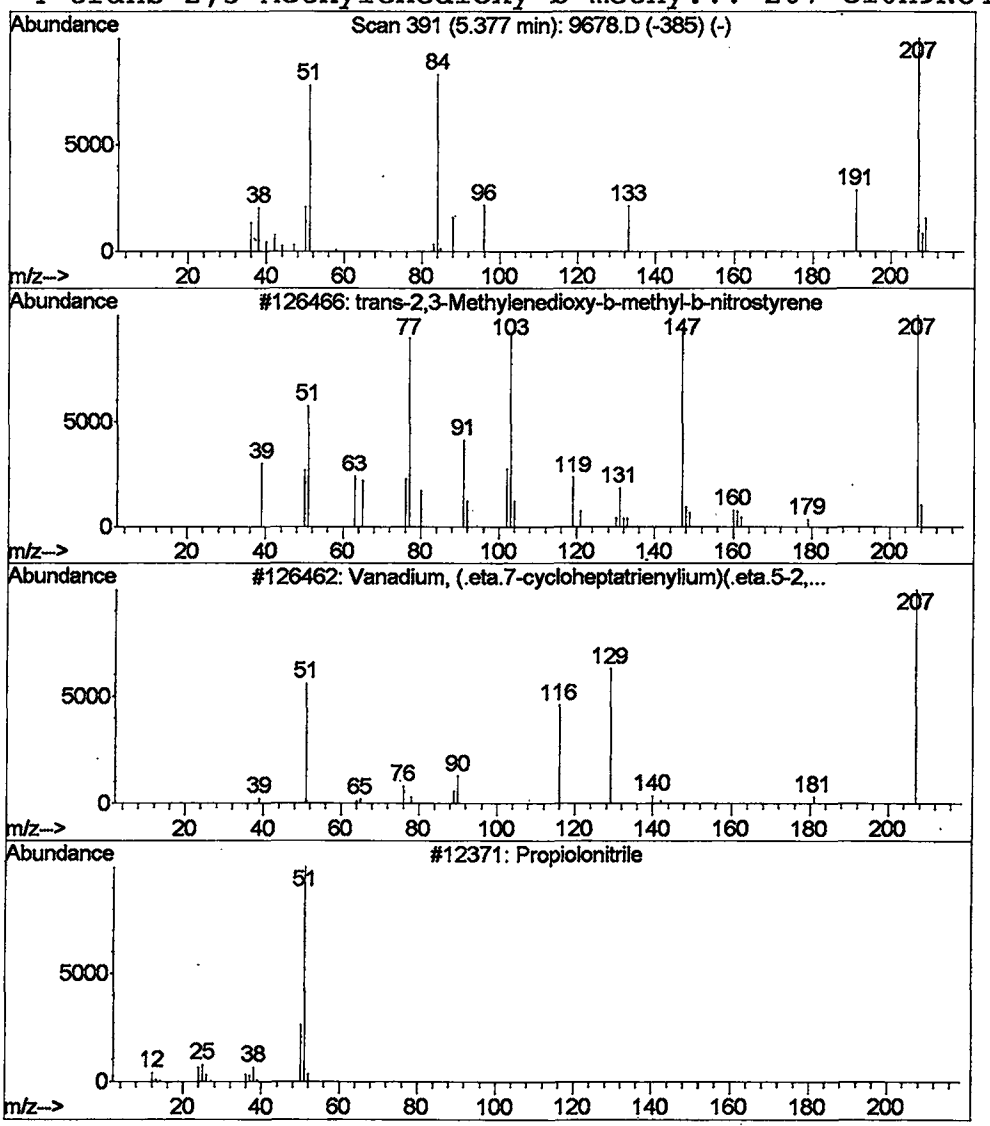
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

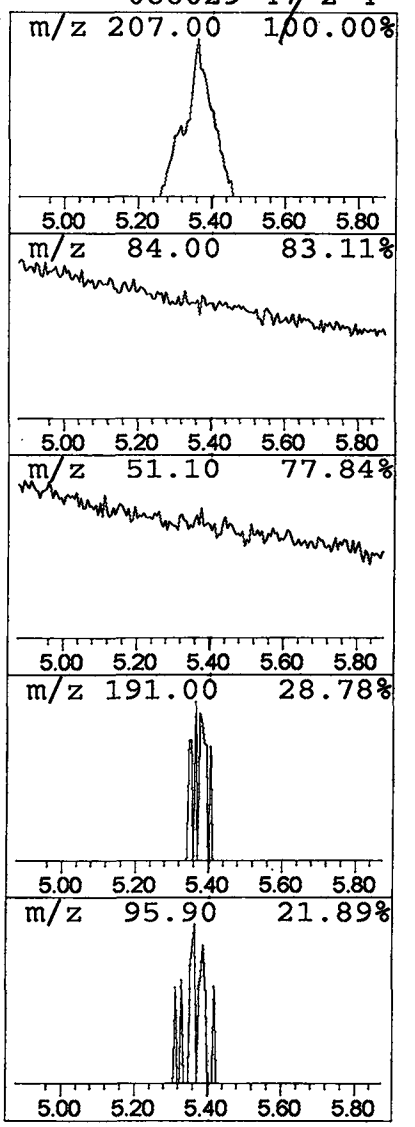
****

Peak Number 8 trans-2,3-Methylenedioxy-b-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	0.56 ug/L	323681	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Methylenedioxy-b-methy...	207	C10H9NO4	086029-47-2	9
2	Vanadium, (.eta.7-cycloheptatrie...	207	C12H12V	012636-68-9	5
3	Propiolonitrile	51	C3HN	001070-71-9	5
4	trans-2,3-Methylenedioxy-b-methy...	207	C10H9NO4	086029-47-2	4





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

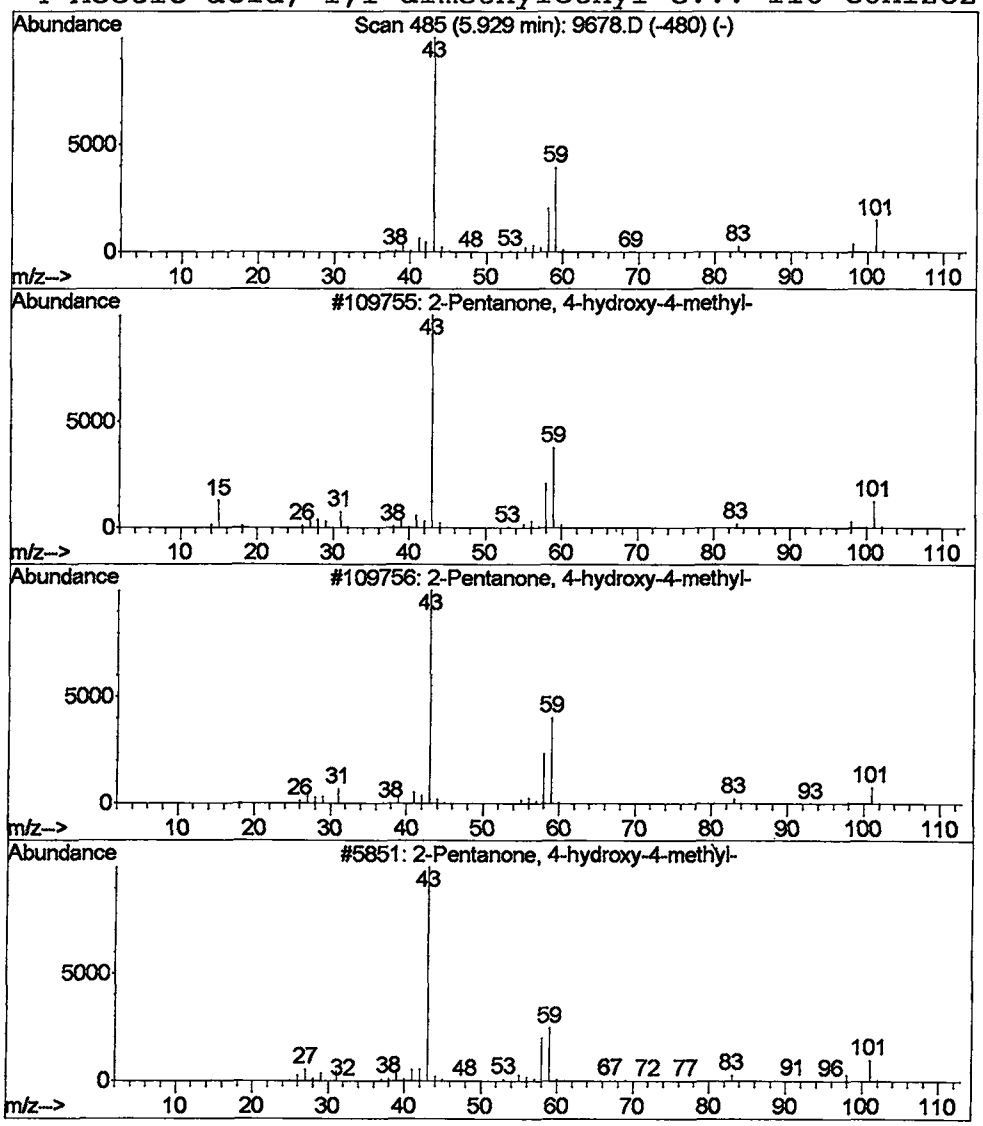
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

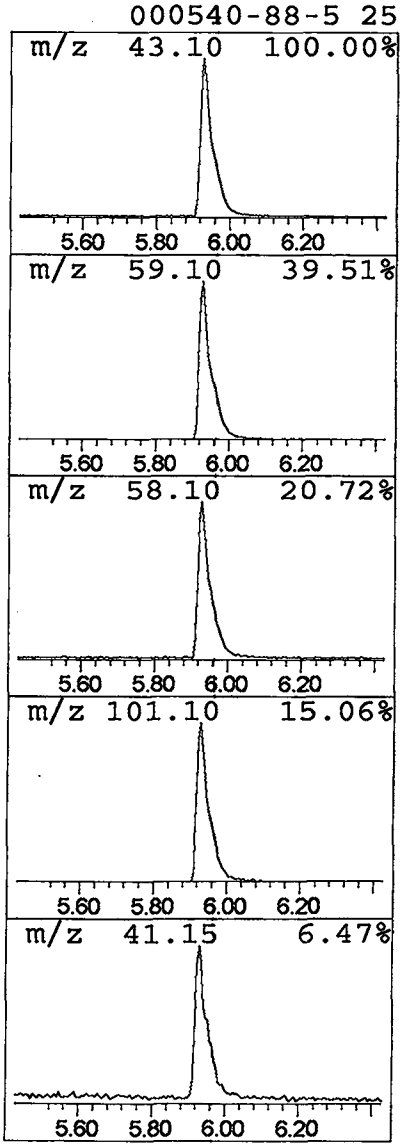
****

Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	10.64 ug/L	6199930	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	50
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





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

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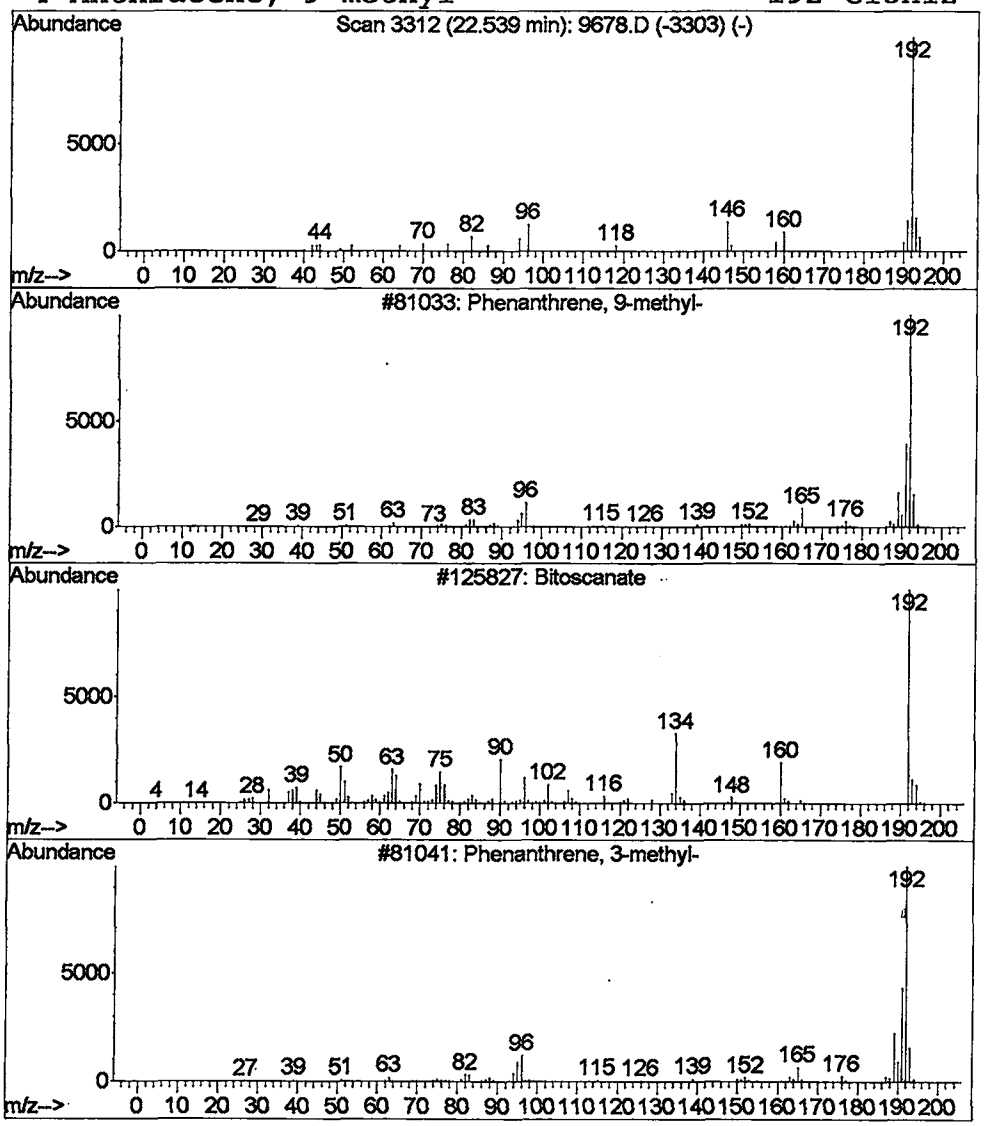
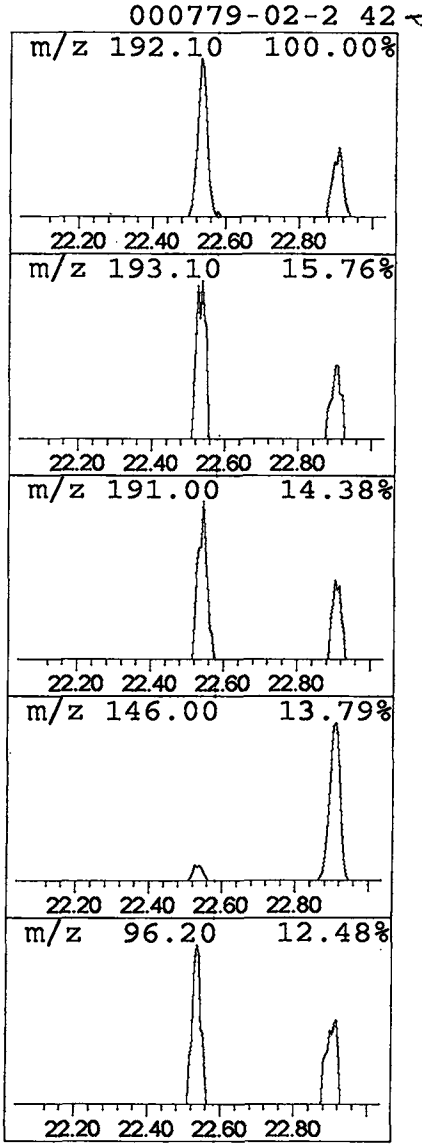
Peak Number 10 Phenanthrene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.26 ug/L	227738	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
2	Bitoscanate	192	C8H4N2S2	004044-65-9	58
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	42
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42





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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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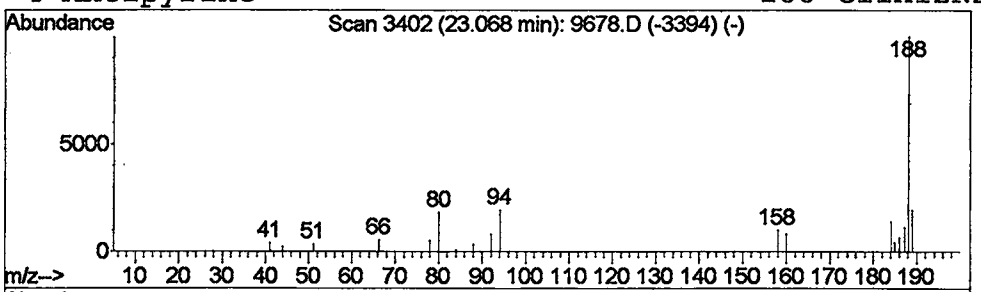
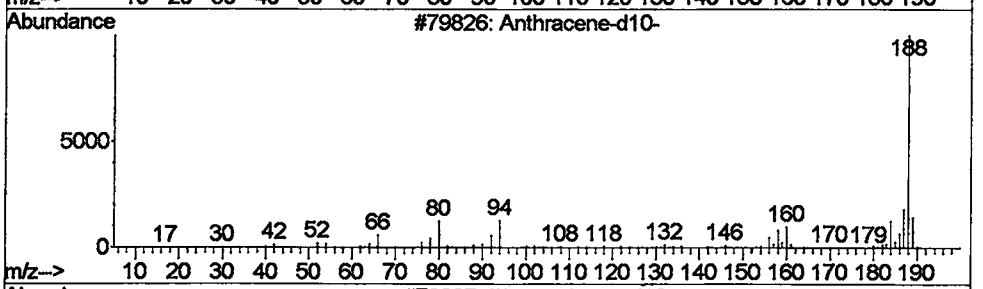
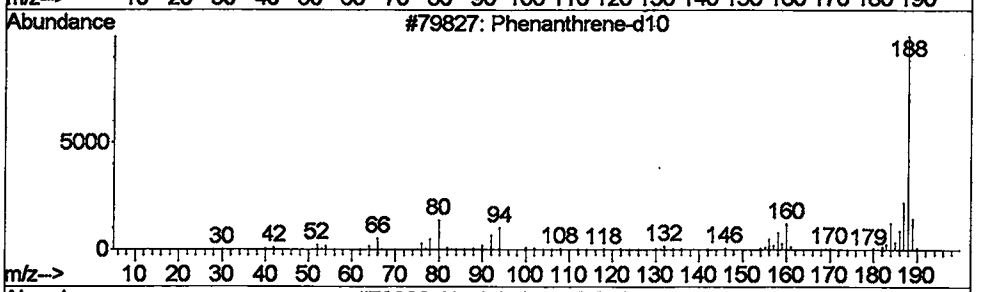
Peak Number 11 Anthracene-d10- Concentration Rank 16

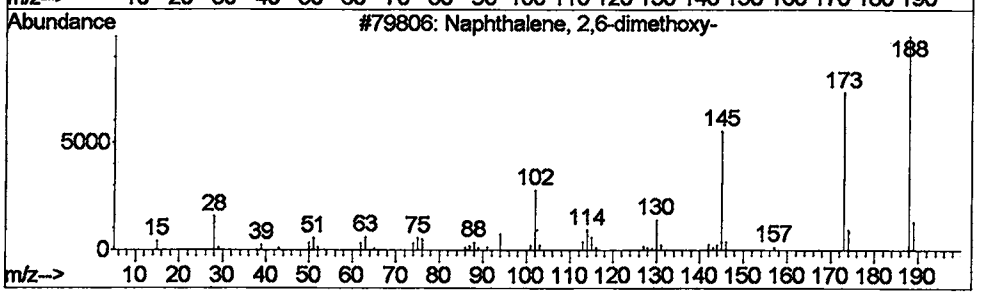
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.23 ug/L	198813	Phenanthranene-d10	22.91

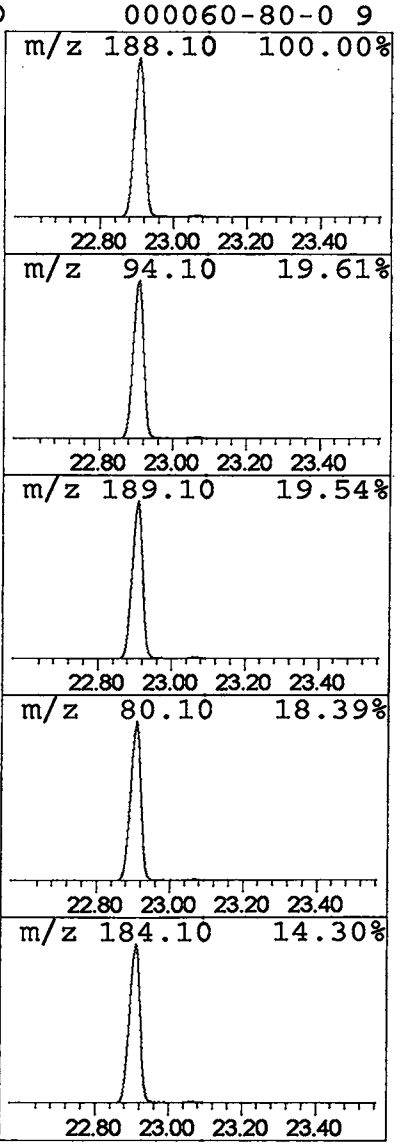
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	80
2	Phenanthrene-d10	188	C14D10	001517-22-2	64
3	Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	9
4	Antipyrine	188	C11H12N2O	000060-80-0	9











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Acq On : 22 May 2002 1:33 am Operator: Mclean
Sample : re-extract Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

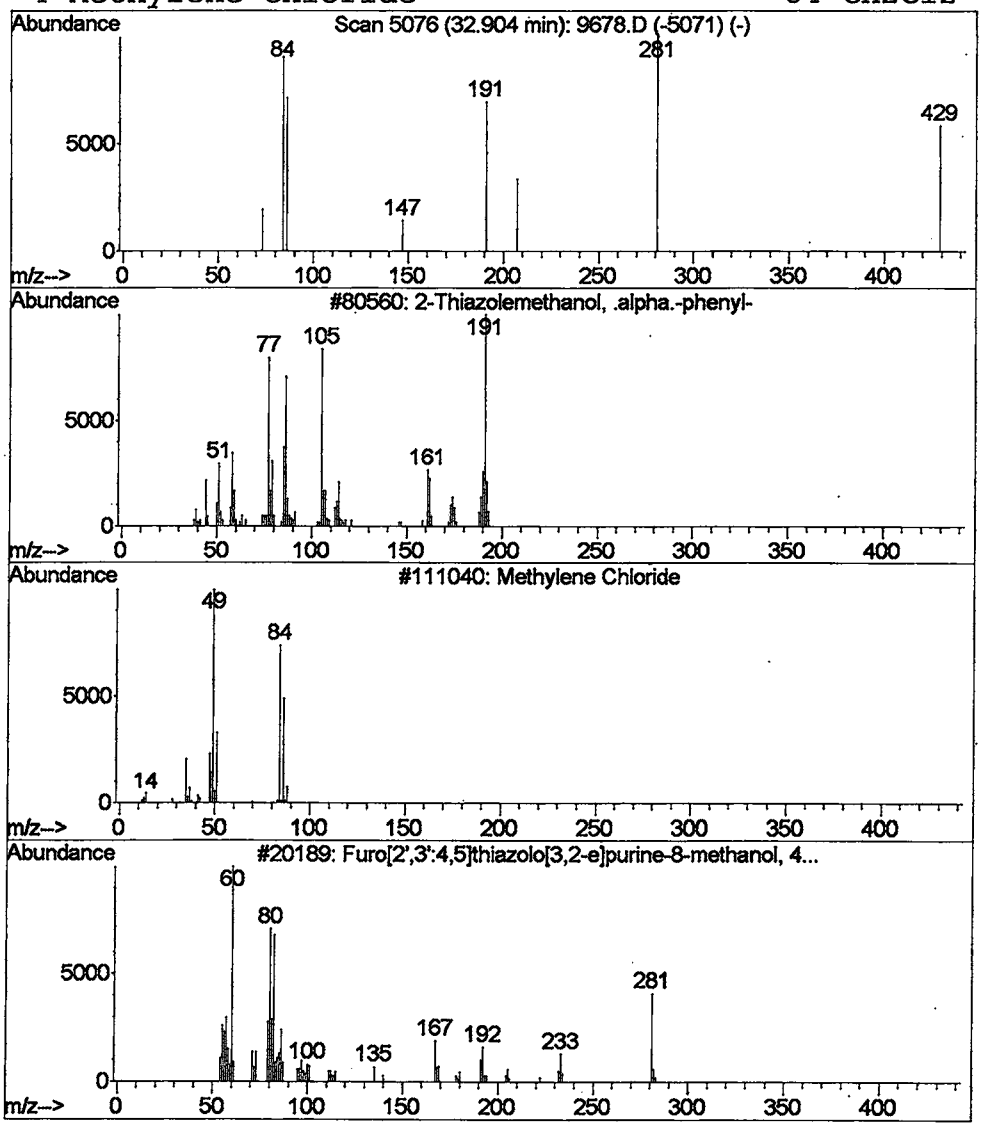
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

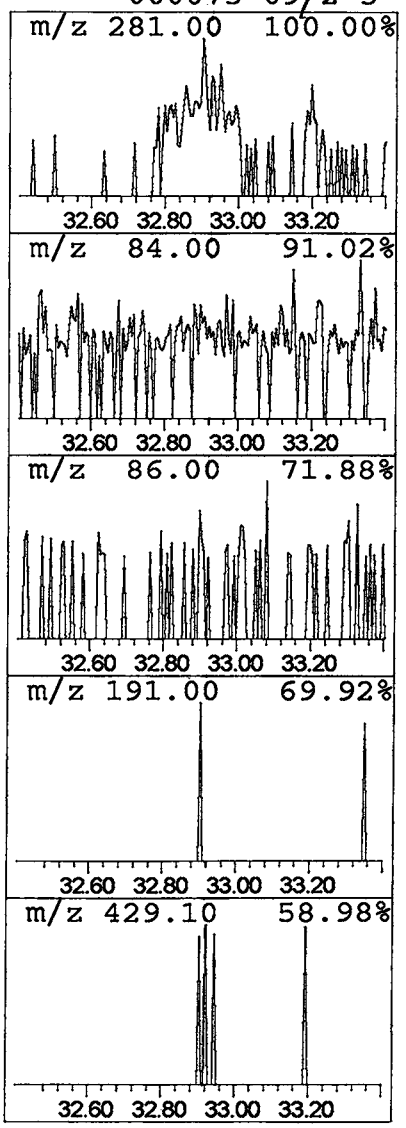
****

Peak Number 12 2-Thiazolemethanol, .alpha.... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.90	0.30 ug/L	107274	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiazolemethanol, .alpha.-phenyl-	191	C10H9NOS	000879-52-7	5
2	Methylene Chloride	84	CH2Cl2	000075-09-2	5
3	Furo[2',3':4,5]thiazolo[3,2-e]pu...	281	C10H11N5O3S	016667-76-8	5
4	Methylene Chloride	84	CH2Cl2	000075-09-2	5





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MS Integration Params: LSCINT.e

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

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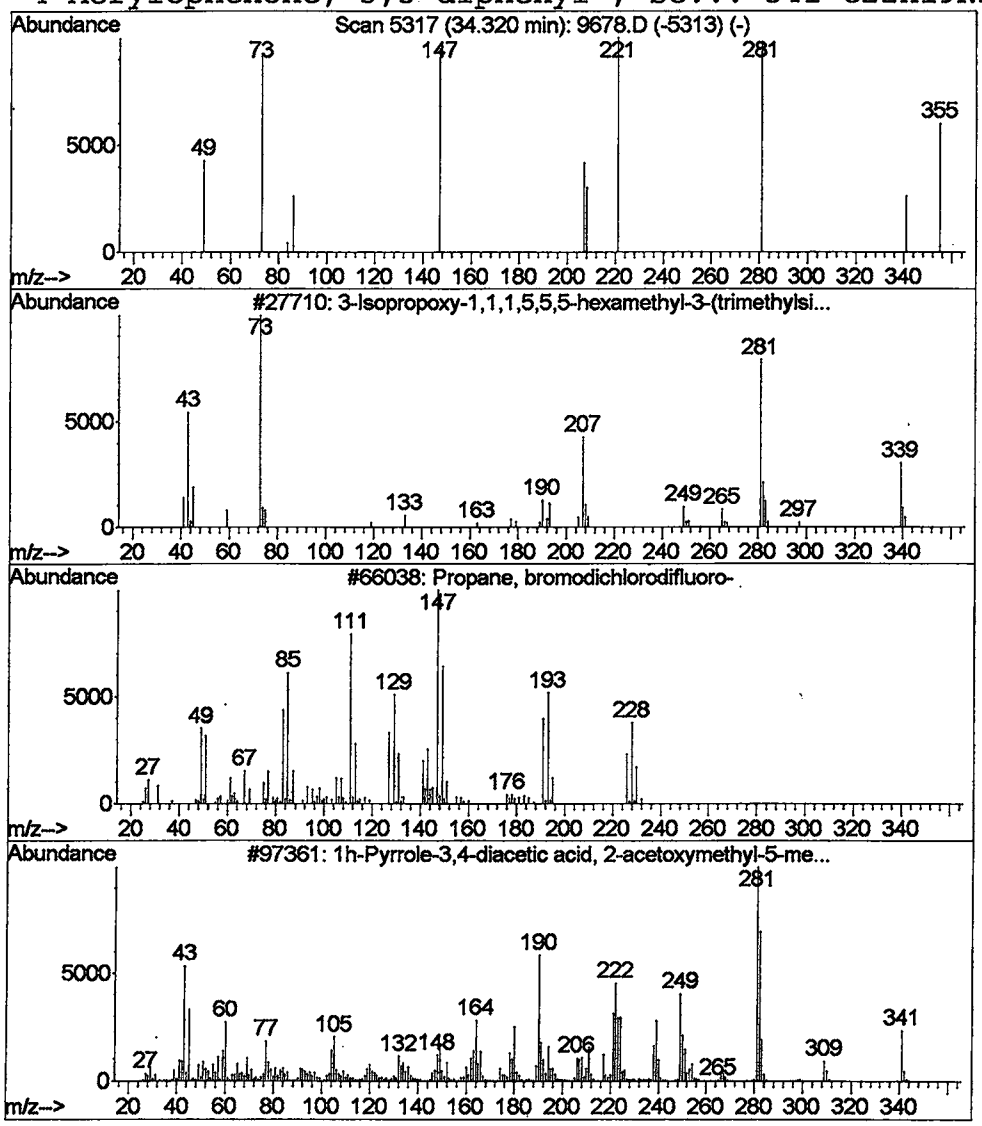
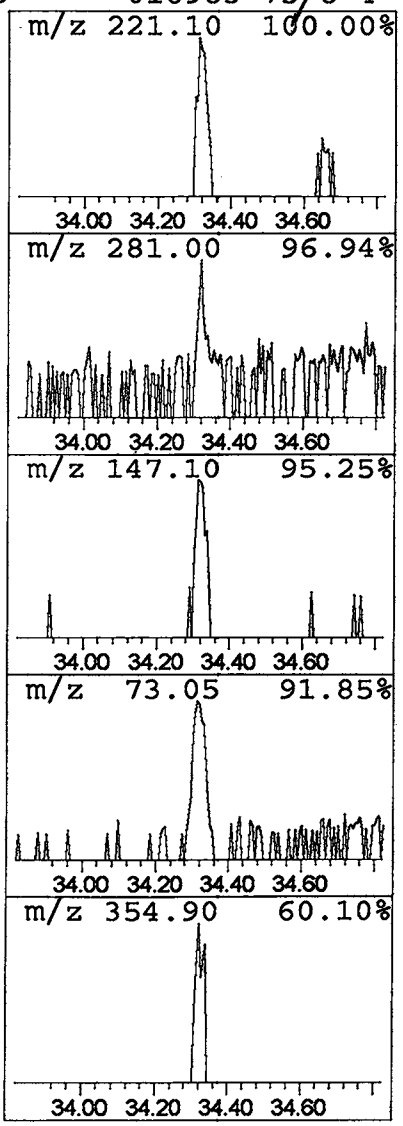
Peak Number 13 3-Isopropoxy-1,1,1,5,5,5-he... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.32	0.24 ug/L	84148	Perylene-d12	34.66

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	Propane, bromodichlorodifluoro-	226	C3H3BrCl2F2	072101-13-4	9
3	1h-Pyrrole-3,4-diacetic acid, 2-...	341	C15H19NO8	1000195-85-5	5
4	Acrylophenone, 3,3-diphenyl-, se...	341	C22H19N3O	016983-75-8	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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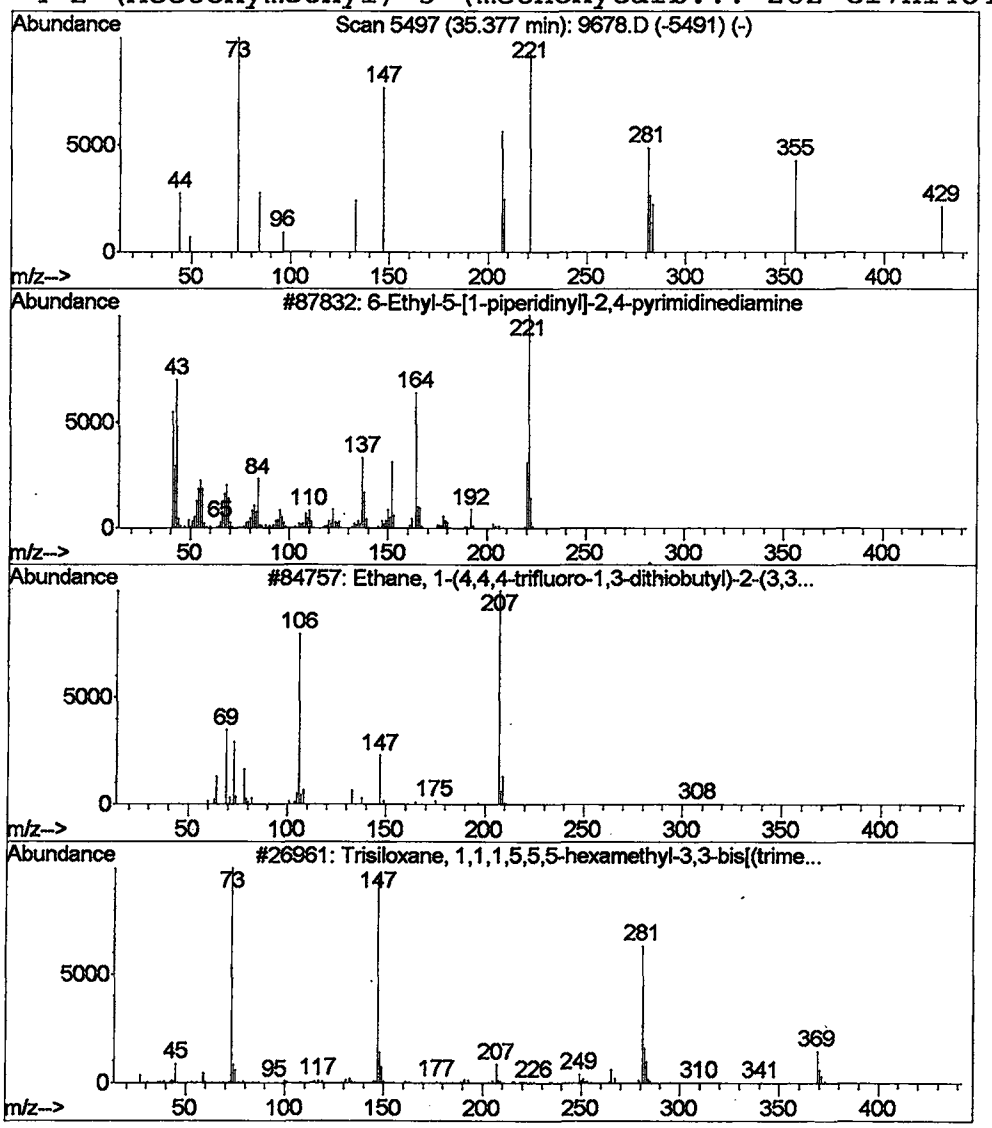
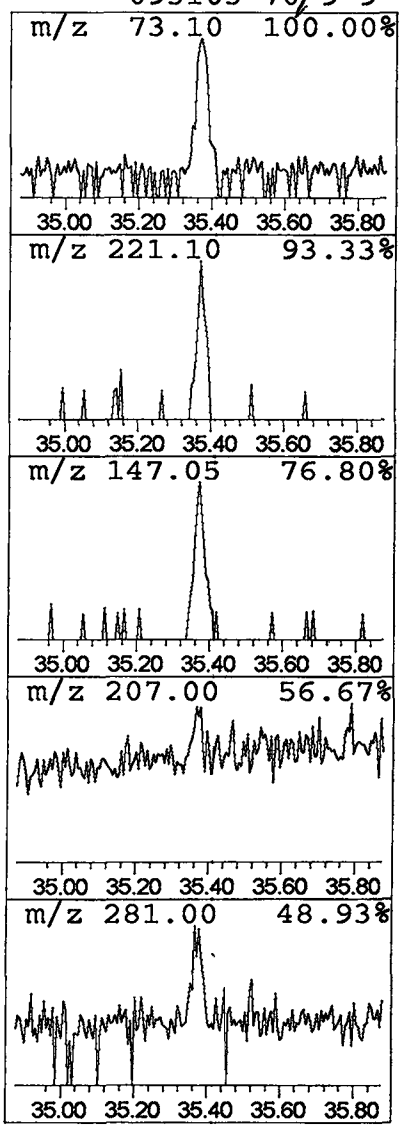
Peak Number 14 6-Ethyl-5-[1-piperidinyl]-2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.38	0.34 ug/L	120199	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Ethyl-5-[1-piperidinyl]-2,4-py...	221	C11H19N5	1000212-52-9	9
2	Ethane, 1-(4,4,4-trifluoro-1,3-d...	308	C5H6F6S4	1000226-87-3	9
3	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	9
4	2-(Acetoxymethyl)-3-(methoxycarb...	282	C17H14O4	093103-70-9	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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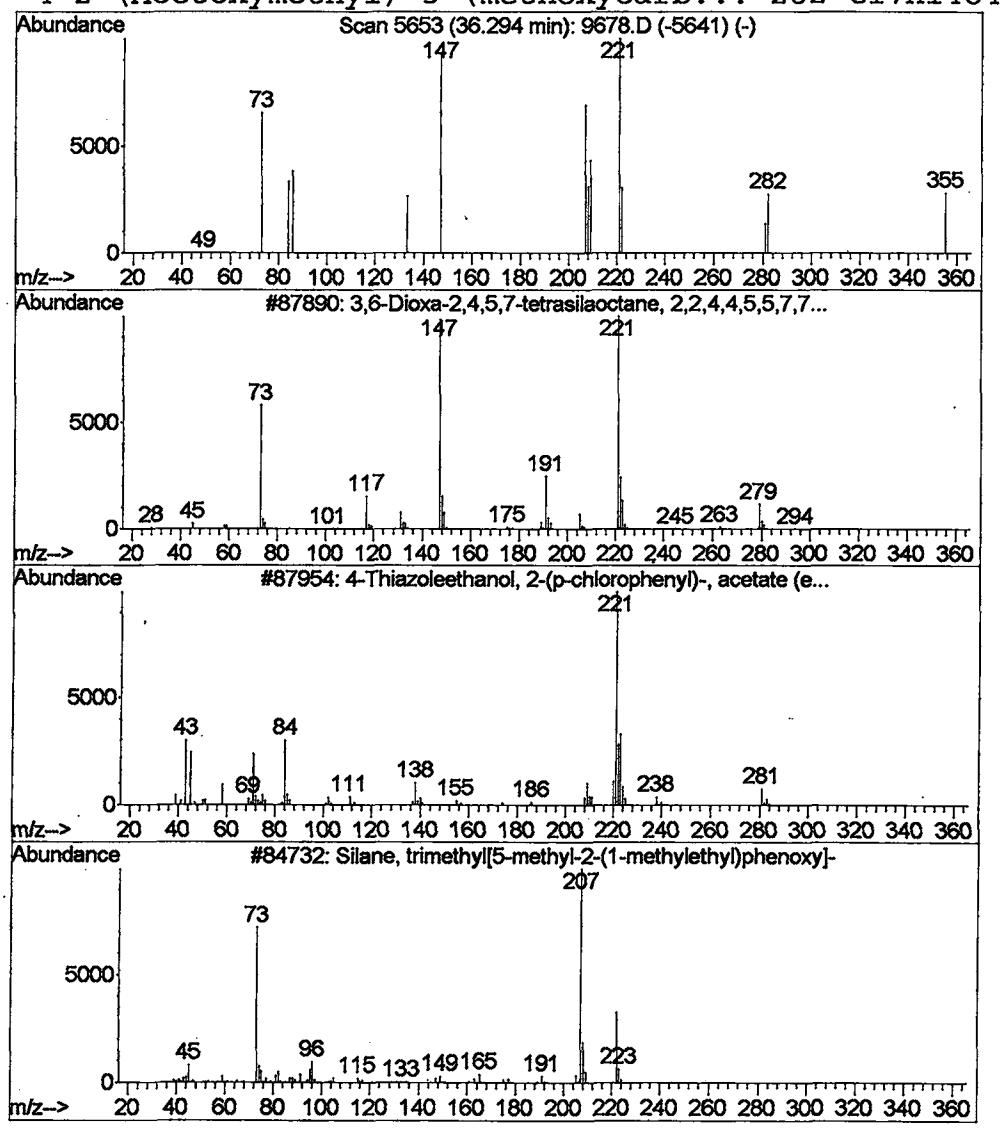
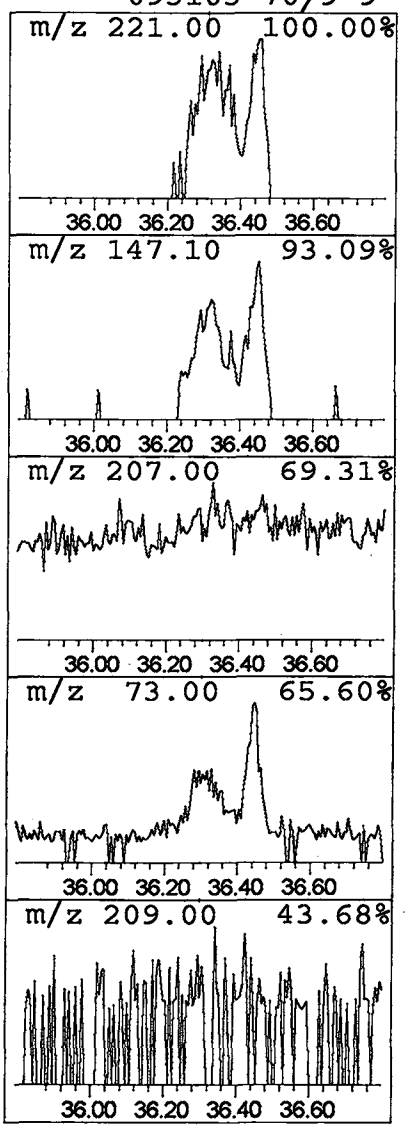
Peak Number 15 3,6-Dioxa-2,4,5,7-tetrasila... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.30	0.27 ug/L	95802	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	23
2	4-Thiazoleethanol, 2-(p-chloroph...	281	C13H12ClNO2S	027551-11-7	14
3	Silane, trimethyl[5-methyl-2-(1-...	222	C13H22OSi	055012-80-1	9
4	2-(Acetoxymethyl)-3-(methoxycarb...	282	C17H14O4	093103-70-9	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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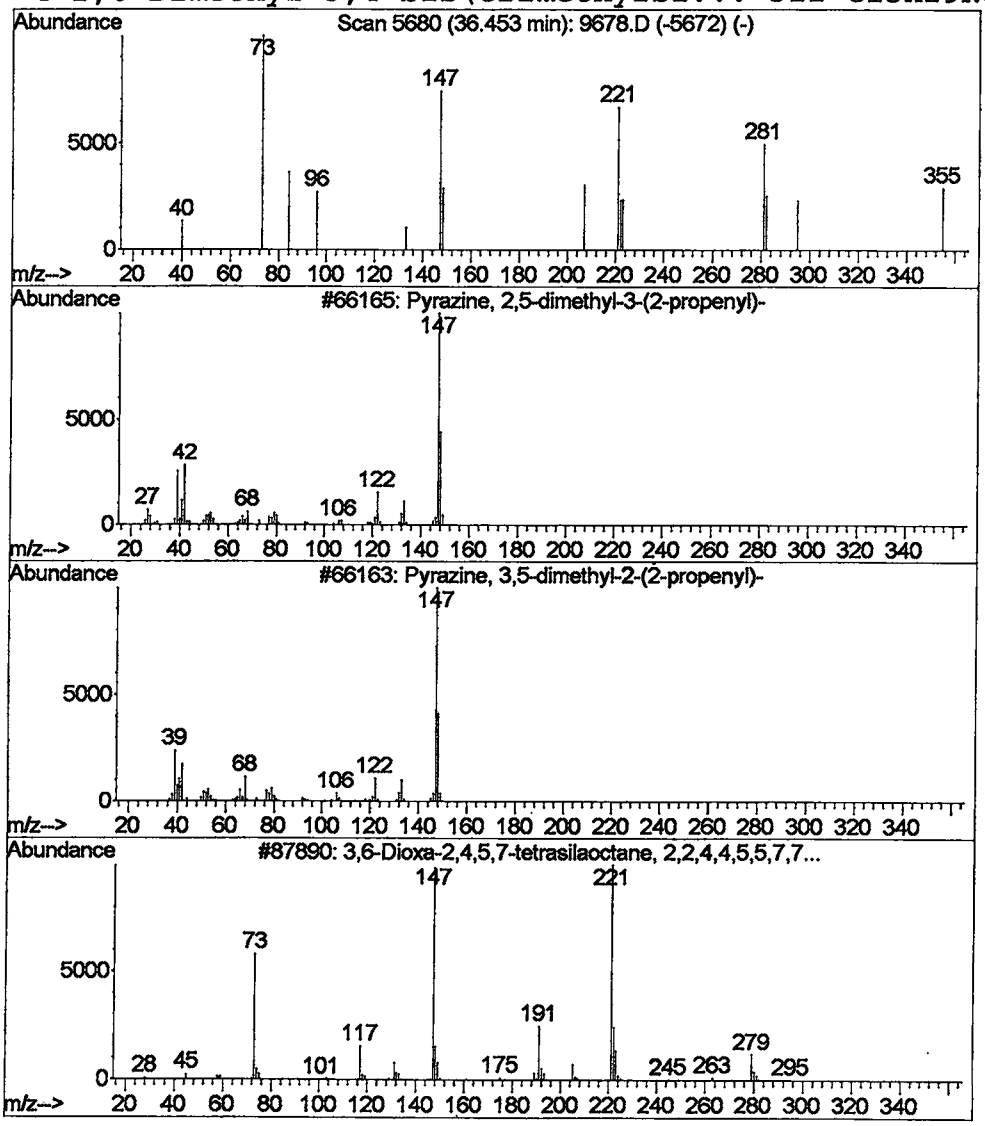
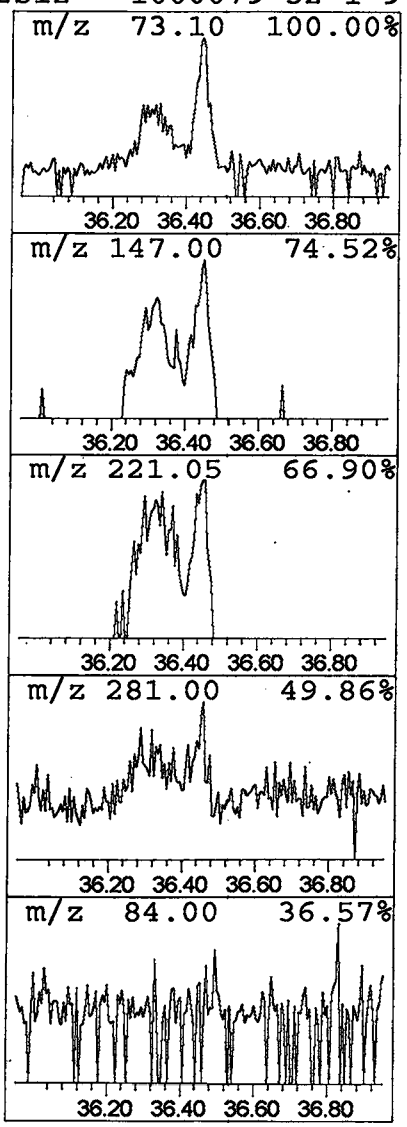
Peak Number 16 Pyrazine, 2,5-dimethyl-3-(2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.45	0.29 ug/L	102038	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2,5-dimethyl-3-(2-prop...	148	C9H12N2	055138-69-7	9
2	Pyrazine, 3,5-dimethyl-2-(2-prop...	148	C9H12N2	055138-70-0	9
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	9
4	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	9





Tentatively Identified Compound (TIC) Summary

Operator ID: Mclean Date Acquired: 22 May 2002 1:33 am
Data File: C:\MSDCHEM\1\DATA\052102\9678.D
Name: re-extract
Misc:
Method: C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
Methylene Chloride	3.72	3.6	ug/L	2071710	1	9.90	23299300	40.0
Methylene Chloride	3.75	1.2	ug/L	697583	1	9.90	23299300	40.0
Formamide, N-(cya...	3.77	5.9	ug/L	3441410	1	9.90	23299300	40.0
Methylene Chloride	3.90	2.2	ug/L	1282520	1	9.90	23299300	40.0
Propanoyl chloride	3.95	3.6	ug/L	2093710	1	9.90	23299300	40.0
Methylene Chloride	4.18	1.5	ug/L	878879	1	9.90	23299300	40.0
1,3,5-Cycloheptat...	4.26	2.7	ug/L	1558750	1	9.90	23299300	40.0
trans-2,3-Methyle...	5.38	0.6	ug/L	323681	1	9.90	23299300	40.0
2-Pentanone, 4-hy...	5.93	10.6	ug/L	6199930	1	9.90	23299300	40.0
Phenanthrene, 9-m...	22.54	0.3	ug/L	227738	4	22.91	34647300	40.0
Anthracene-d10-	23.07	0.2	ug/L	198813	4	22.91	34647300	40.0
2-Thiazolemethano...	32.90	0.3	ug/L	107274	6	34.66	14144500	40.0
3-Isopropoxy-1,1,...	34.32	0.2	ug/L	84148	6	34.66	14144500	40.0
6-Ethyl-5-[1-pipe...	35.38	0.3	ug/L	120199	6	34.66	14144500	40.0
3,6-Dioxa-2,4,5,7...	36.30	0.3	ug/L	95802	6	34.66	14144500	40.0
Pyrazine, 2,5-dim...	36.45	0.3	ug/L	102038	6	34.66	14144500	40.0

Library Searched : C:\Database\NIST98.L
Quality : 32
ID : Benzene, 1,4-dichloro-2-(1-methylethyl)-