User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/10/2002 Time: 11:22:38

Sample: AE12476
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/10/02 11:22 Ended: 6/10/02 11:22 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		10.0

Comments for Sample AE12476 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-10-2002 Time: 11:23:03

The GCMS scan, 35 to 550 amu, does not reveal the presence of unusual compoundsThe recoveries for 3 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\12476.D Vial: 18
Acq On : 29 May 2002 11:56 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 03 11:33:11 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 03 11:32:09 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	4881683	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	19497990	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	10749270	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	16580518	40.00	ug/L	0.00
37) Chrysene-d12	30.76	240	10919971	40.00	ug/L	-0.04
43) Perylene-d12	34.66	264	6046304	40.00	ug/L	-0.02
System Monitoring Compounds						
27) TCMX	20.50	209	2013958	31.06	ug/L	-0.01
Spiked Amount 40.000			Recovery = 77.65%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D. 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	13.39	93	1323	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	33414	N.D.		
30) Nnitrosodiphenylamine	20.50	169	36572	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	244618	0.49	ug/L	97

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

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Title : 508 Modified GC/MS scan
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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	25649	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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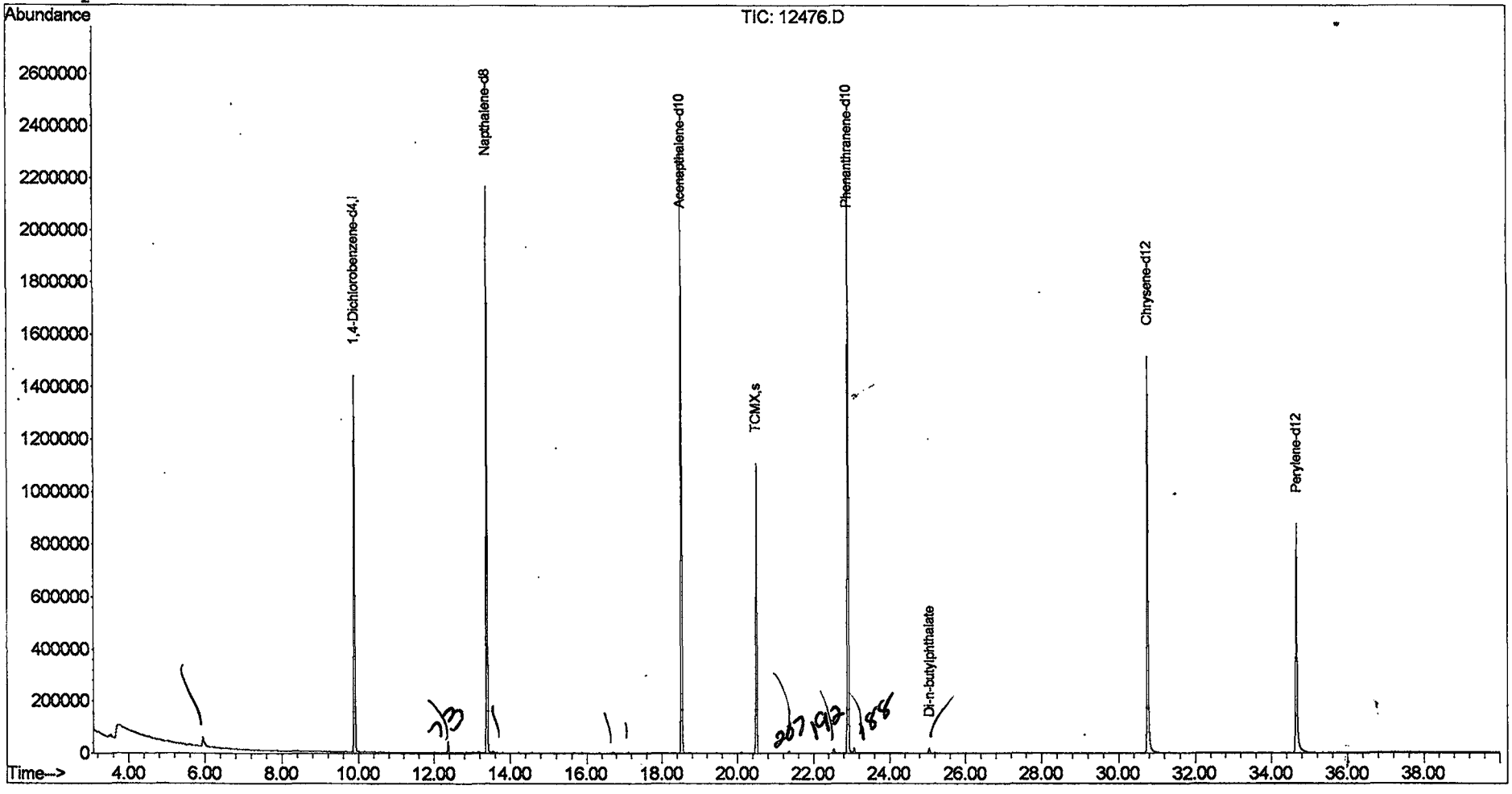
Acq On : 29 May 2002 11:56 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 3 11:33 2002 Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 03 11:32:09 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052902\12476.D Vial: 18
Acq On : 29 May 2002 11:56 pm Operator: McLean
Sample : gc/ms scan 5/28 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

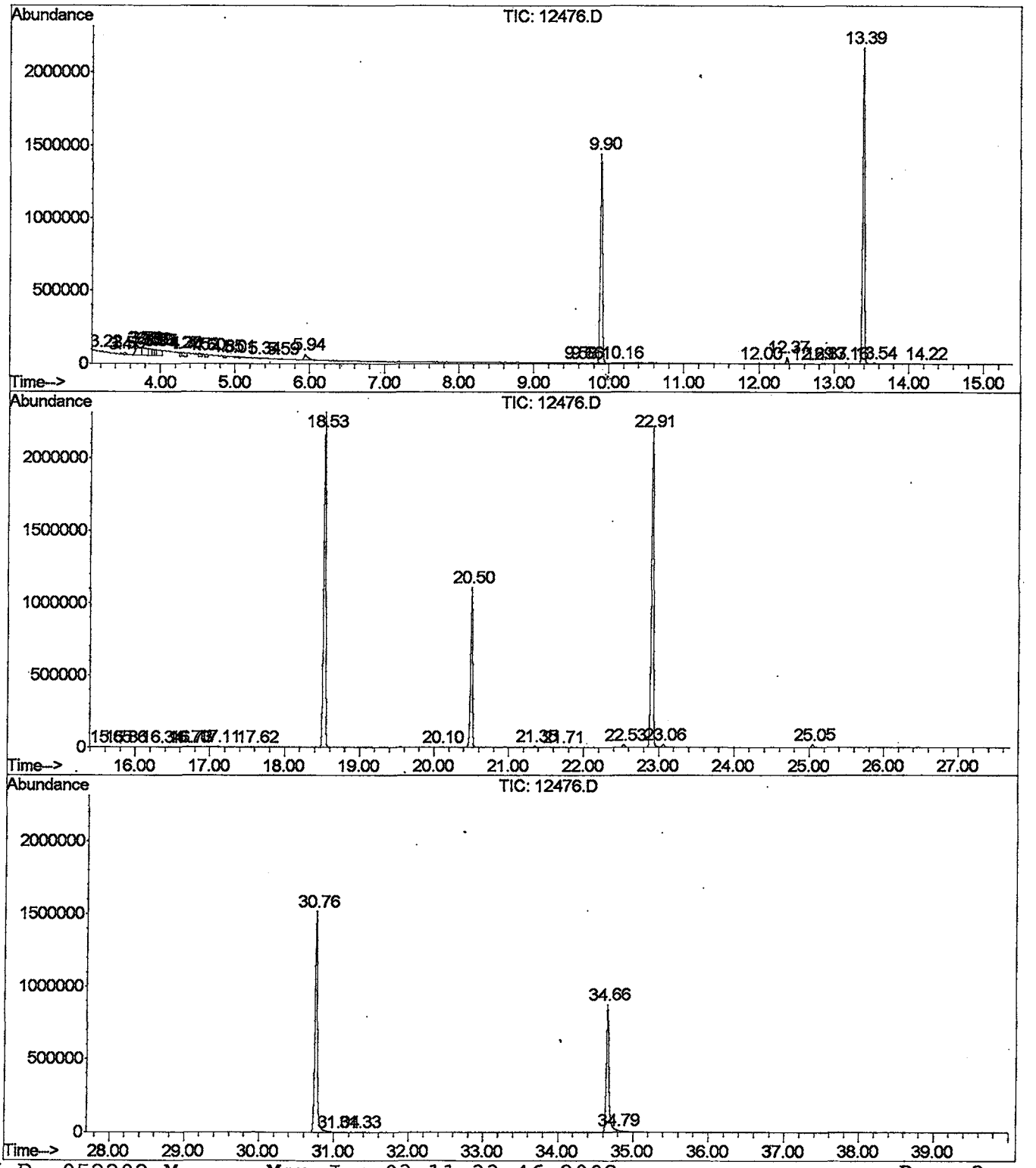
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.220	21	24	31	PV 6	4438	62827	0.14%	0.025%
2	3.473	62	67	72	PV 6	6627	132340	0.29%	0.053%
3	3.526	72	76	89	VV 4	12587	295834	0.65%	0.118%
4	3.725	94	110	114	PV 6	52667	2597062	5.75%	1.033%
5	3.761	114	116	129	VV 8	51812	2529490	5.60%	1.006%
6	3.843	129	130	138	VV 6	45042	1377802	3.05%	0.548%
7	3.896	138	139	144	VV 3	43153	837397	1.85%	0.333%
8	3.931	144	145	147	VV	40364	487960	1.08%	0.194%
9	3.955	147	149	161	VV 5	39635	1814500	4.02%	0.722%
10	4.272	201	203	205	VV 2	26649	416765	0.92%	0.166%
11	4.295	205	207	218	VV 9	24602	991563	2.20%	0.394%
12	4.525	243	246	252	VV 5	20715	546564	1.21%	0.217%
13	4.601	257	259	265	VV 5	16219	421642	0.93%	0.168%
14	4.854	300	302	308	VV 7	9469	247323	0.55%	0.098%
15	5.012	325	329	340	VV 7	8565	365974	0.81%	0.146%
16	5.341	381	385	386	VV 3	3521	53481	0.12%	0.021%
17	5.594	426	428	437	VV 4	2921	74796	0.17%	0.030%
18	5.946	480	488	525	PV 2	35643	1199962	2.66%	0.477%
19	9.578	1103	1106	1110	PV 4	1607	20791	0.05%	0.008%
20	9.660	1110	1120	1128	VV 9	1826	53415	0.12%	0.021%
21	9.895	1151	1160	1183	PV	1422722	29362424	65.00%	11.678%
22	10.159	1202	1205	1219	VV 6	3312	83442	0.18%	0.033%
23	12.004	1514	1519	1526	VV 3	2964	56990	0.13%	0.023%
24	12.374	1574	1582	1596	VV 2	43210	686735	1.52%	0.273%
25	12.692	1631	1636	1641	VV 3	2108	41119	0.09%	0.016%
26	12.868	1657	1666	1671	VV 4	3731	112706	0.25%	0.045%
27	13.156	1708	1715	1723	VV 2	3839	81682	0.18%	0.032%
28	13.391	1745	1755	1770	VV	2162877	39649983	87.77%	15.769%
29	13.544	1776	1781	1794	VV 2	6548	133939	0.30%	0.053%
30	14.219	1891	1896	1903	VV 6	1614	29313	0.06%	0.012%
31	15.653	2135	2140	2148	PV 4	1837	37354	0.08%	0.015%
32	15.859	2171	2175	2189	VV 5	1575	32851	0.07%	0.013%
33	16.340	2247	2257	2265	VV 3	2312	48515	0.11%	0.019%
34	16.705	2313	2319	2322	VV 4	3709	66546	0.15%	0.026%
35	16.734	2322	2324	2332	VV 5	3363	52672	0.12%	0.021%
36	17.110	2383	2388	2392	VV 3	5419	85296	0.19%	0.034%
37	17.621	2460	2475	2486	PV 4	2678	50294	0.11%	0.020%

38	18.526	2619	2629	2646	PV		2280628	44052064	97.52%	17.520%
39	20.101	2889	2897	2906	VV	2	3799	74211	0.16%	0.030%
40	20.500	2949	2965	2977	PV		1082442	20178515	44.67%	8.025%
41	21.352	3097	3110	3115	VV	3	8923	138319	0.31%	0.055%
42	21.717	3161	3172	3177	VV	6	2217	41229	0.09%	0.016%
43	22.533	3305	3311	3319	VV	3	17087	317359	0.70%	0.126%
44	22.909	3364	3375	3395	PV	2	2189908	45172992	100.00%	17.965%
45	23.062	3395	3401	3416	VV	2	19642	386262	0.86%	0.154%
46	25.048	3730	3739	3748	PV		19896	373184	0.83%	0.148%
47	30.759	4700	4711	4758	PV	2	1497569	33765854	74.75%	13.429%
48	31.041	4758	4759	4763	VV	4	2342	34792	0.08%	0.014%
49	31.335	4804	4809	4821	PV	3	3095	69915	0.15%	0.028%
50	34.655	5354	5374	5396	PV	2	864822	21370363	47.31%	8.499%
51	34.790	5396	5397	5415	VV	9	12188	329735	0.73%	0.131%

Sum of corrected areas: 251444141

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052902\12476.D
Operator : McLean
Acquired : 29 May 2002 11:56 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: gc/ms scan 5/28
Misc Info :
Vial Number: 18
Quant File :052202.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\052902\12476.D Vial: 18
Acq On : 29 May 2002 11:56 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

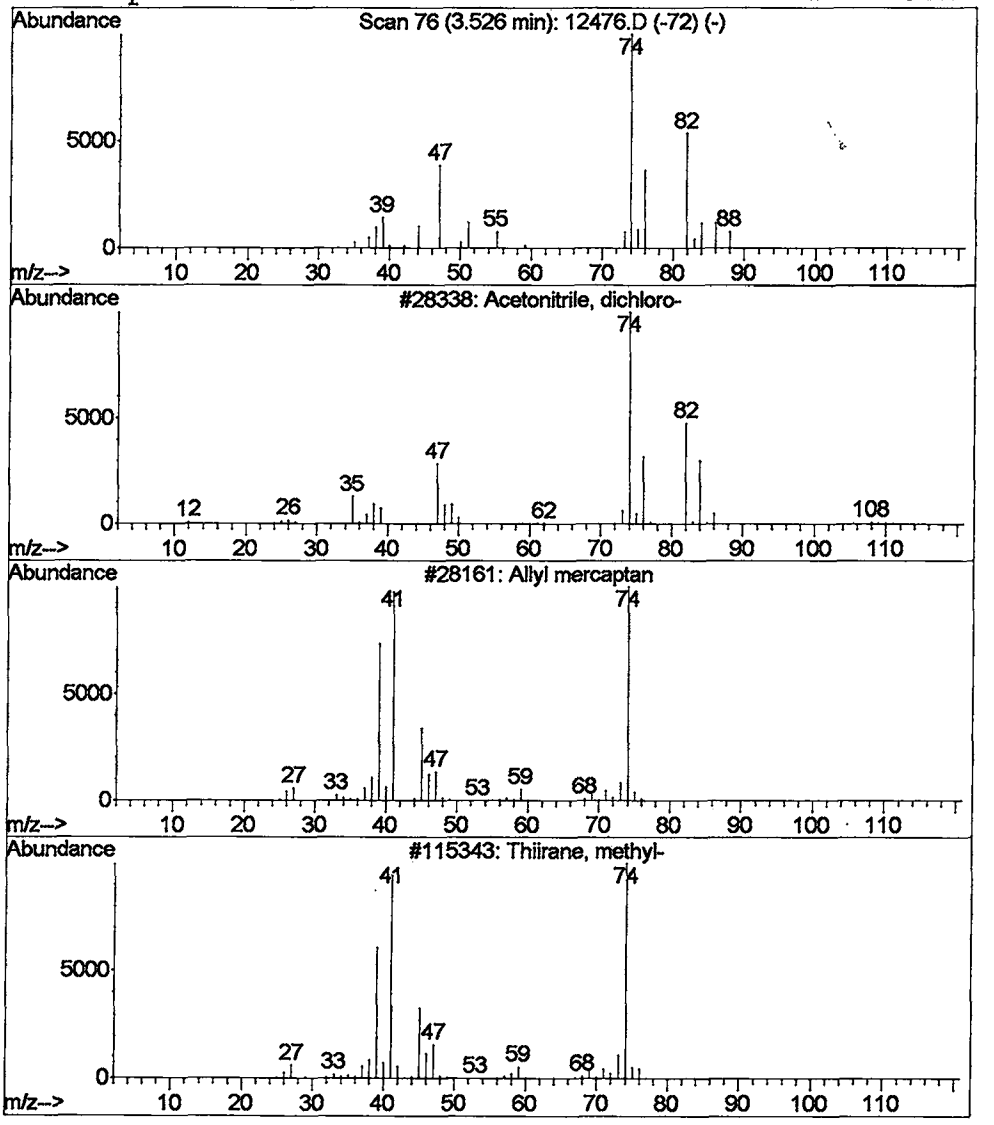
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

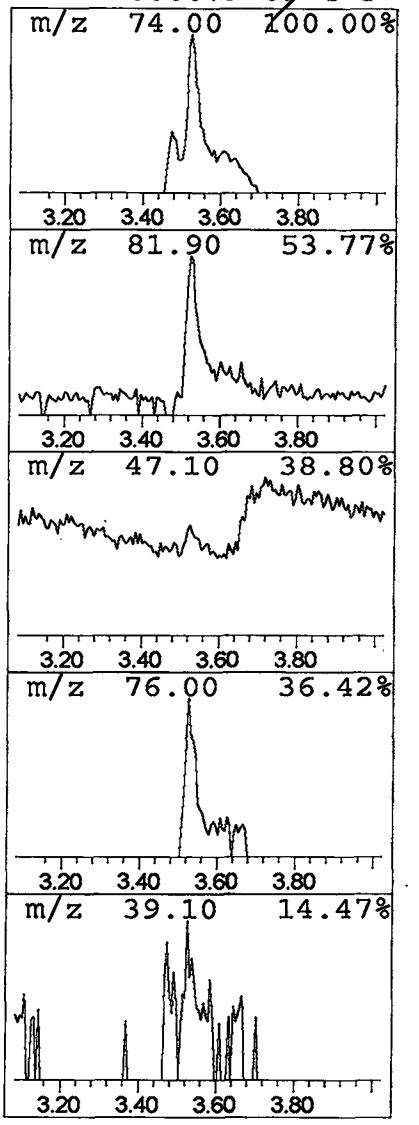
****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	0.40 ug/L	295834	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	78
2	Allyl mercaptan	74	C3H6S	000870-23-5	9
3	Thiirane, methyl-	74	C3H6S	001072-43-1	7
4	Propanoic acid	74	C3H6O2	000079-09-4	5





Library Search Compound Report

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Acq On : 29 May 2002 11:56 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

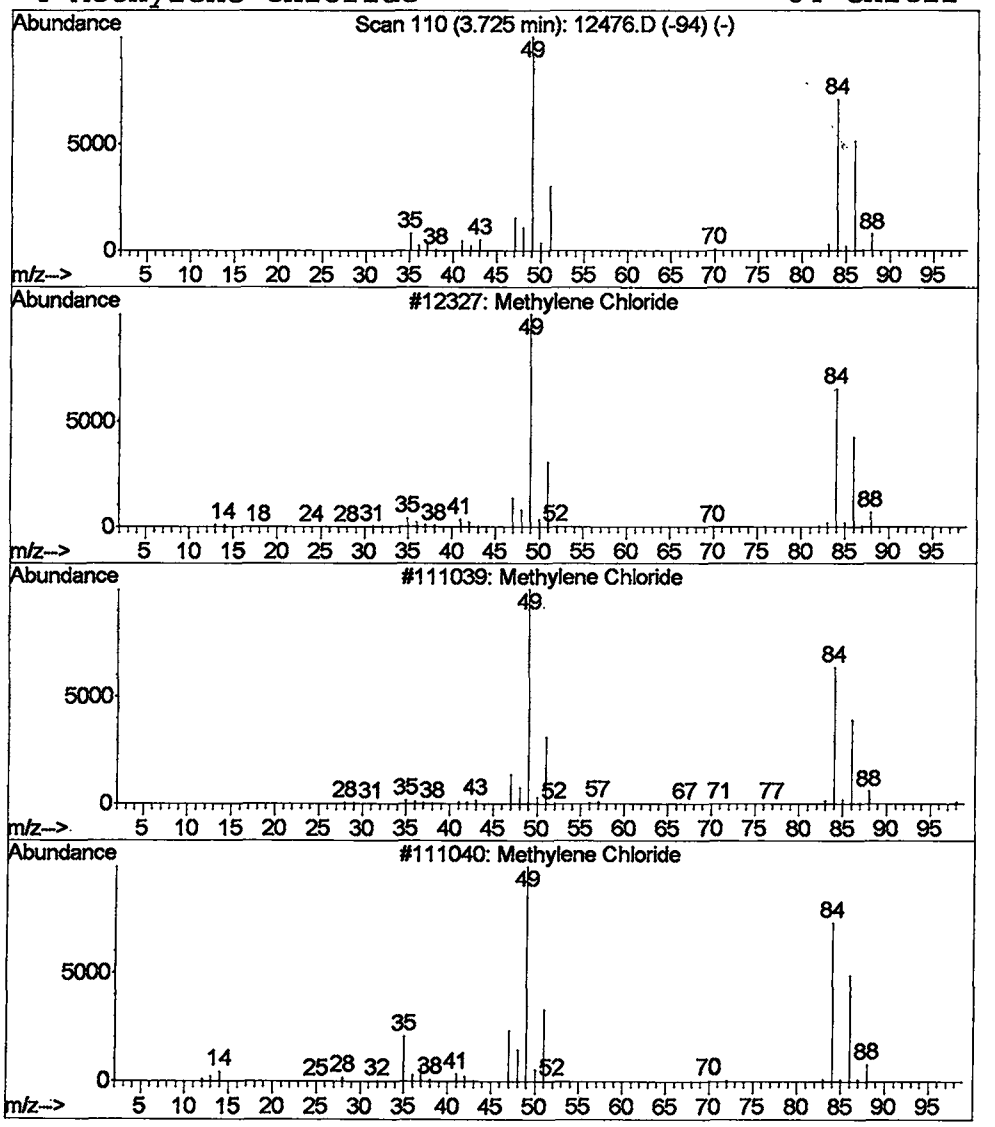
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

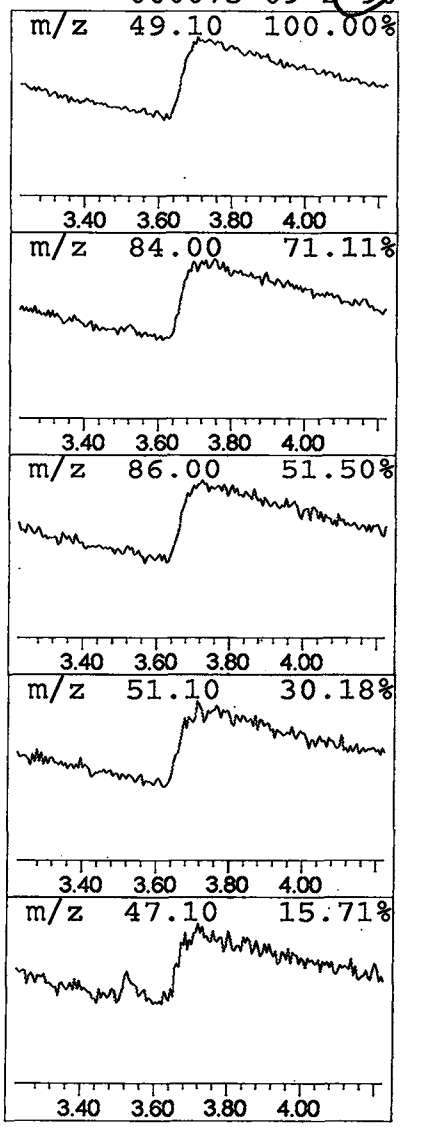
****

Peak Number 2 Methylene Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.54 ug/L	2597060	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	96
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





Library Search Compound Report

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Acq On : 29 May 2002 11:56 pm Operator: McLean
Sample : gc/ms scan 5/28 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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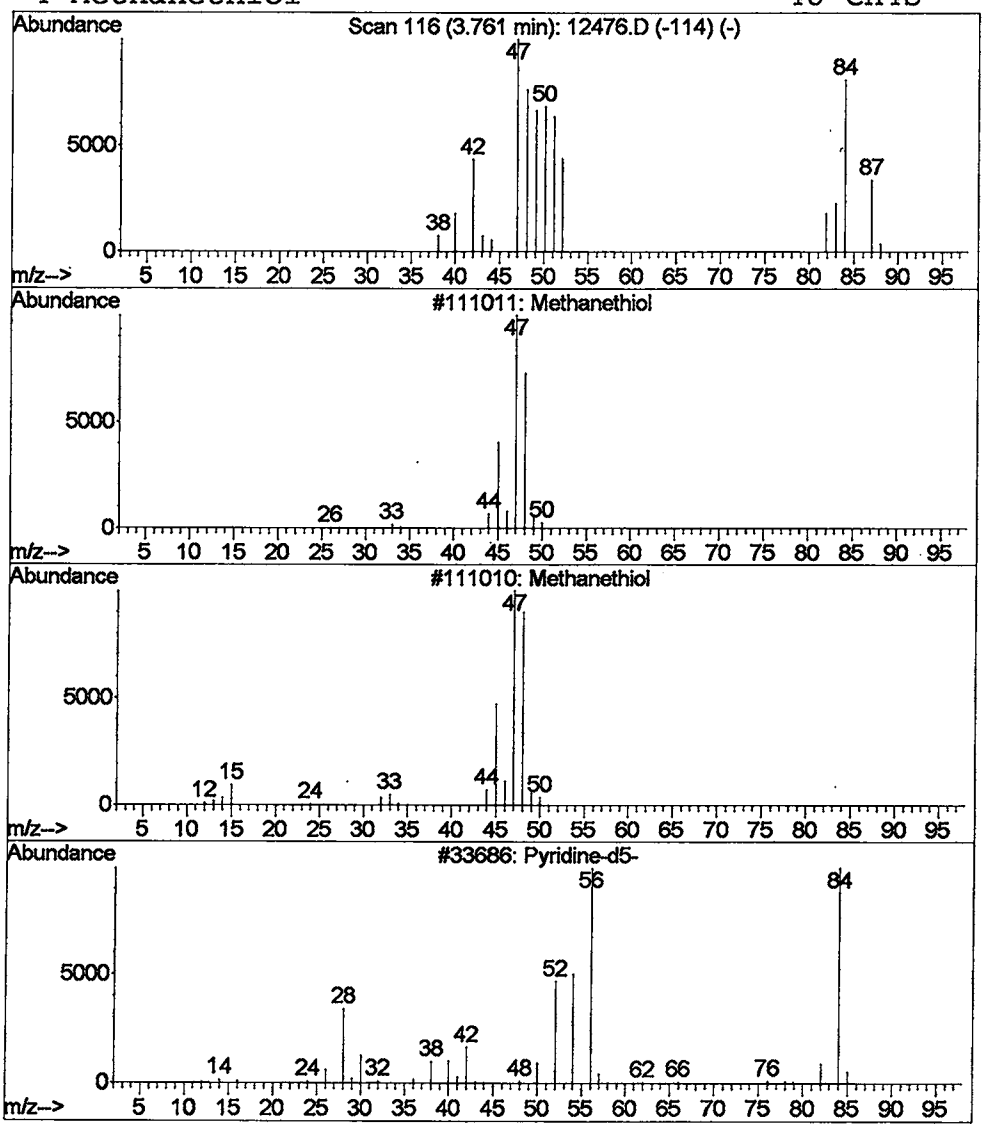
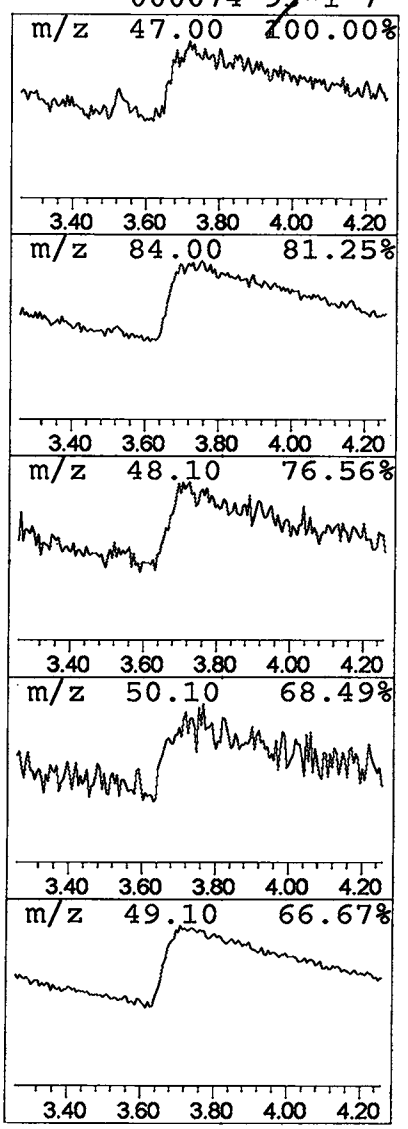
Peak Number 3 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	3.45 ug/L	2529490	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	9
2	Methanethiol	48	CH4S	000074-93-1	9
3	Pyridine-d5-	84	C5D5N	007291-22-7	9
4	Methanethiol	48	CH4S	000074-93-1	7





Library Search Compound Report

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Acq On : 29 May 2002 11:56 pm Operator: McLean
Sample : gc/ms scan 5/28 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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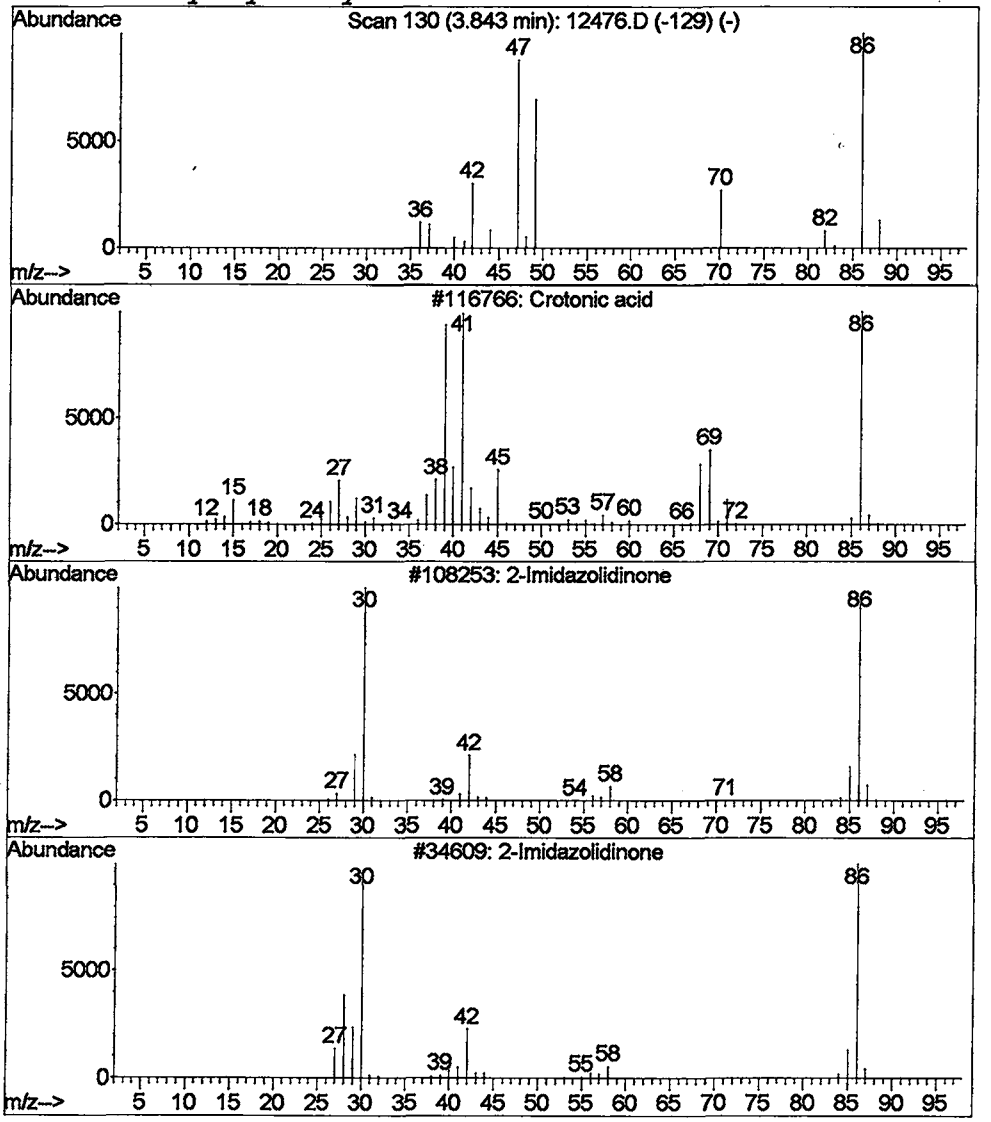
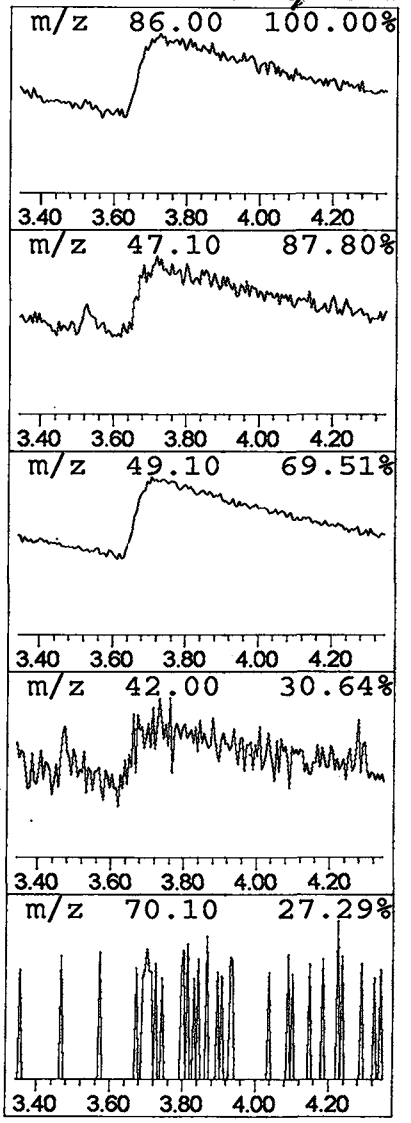
Peak Number 4 Crotonic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	1.88 ug/L	1377800	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	5
2	2-Imidazolidinone	86	C3H6N2O	000120-93-4	4
3	2-Imidazolidinone	86	C3H6N2O	000120-93-4	4
4	O-Methylhydroxylamine	47	CH5NO	1000202-02-6	4





Library Search Compound Report

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Acq On : 29 May 2002 11:56 pm Operator: McLean
Sample : gc/ms scan 5/28 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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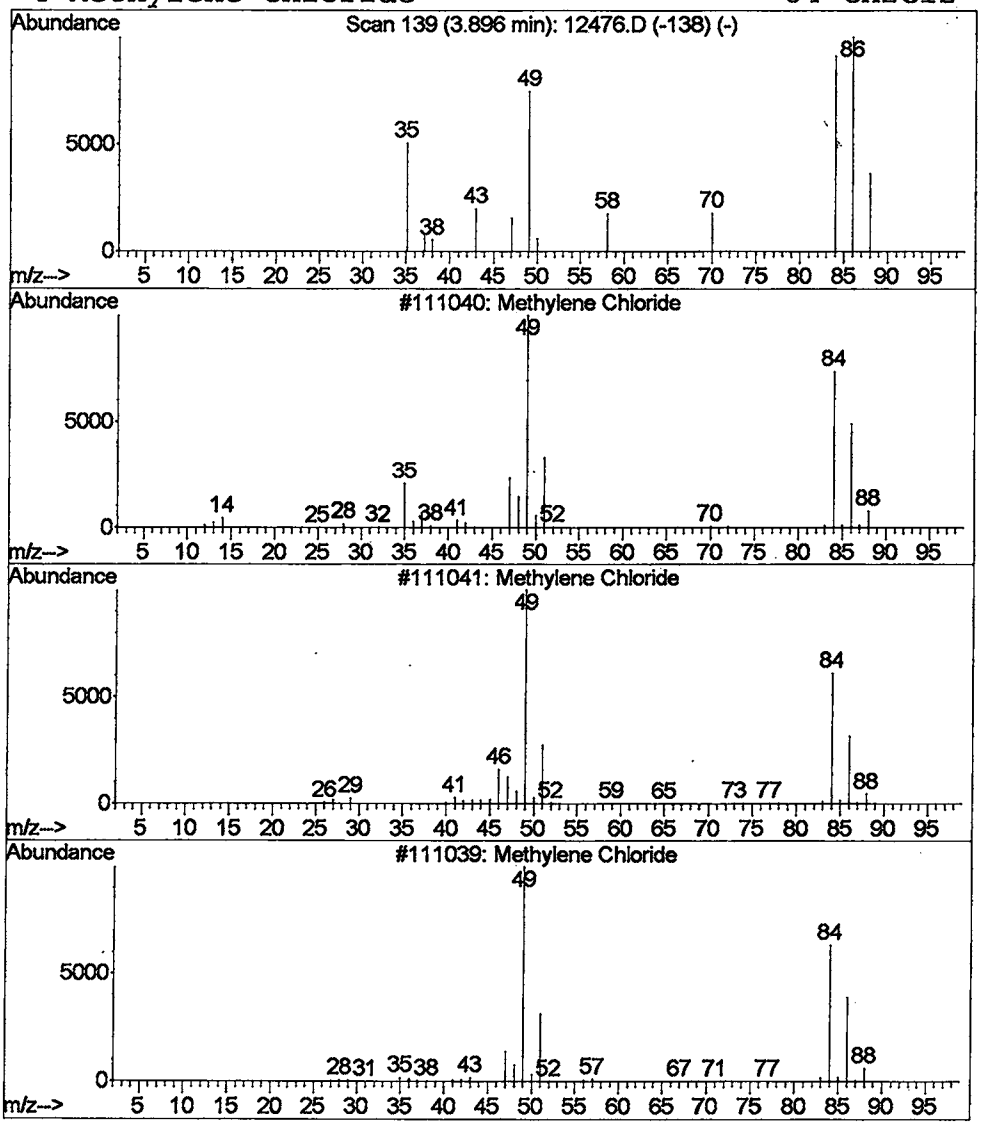
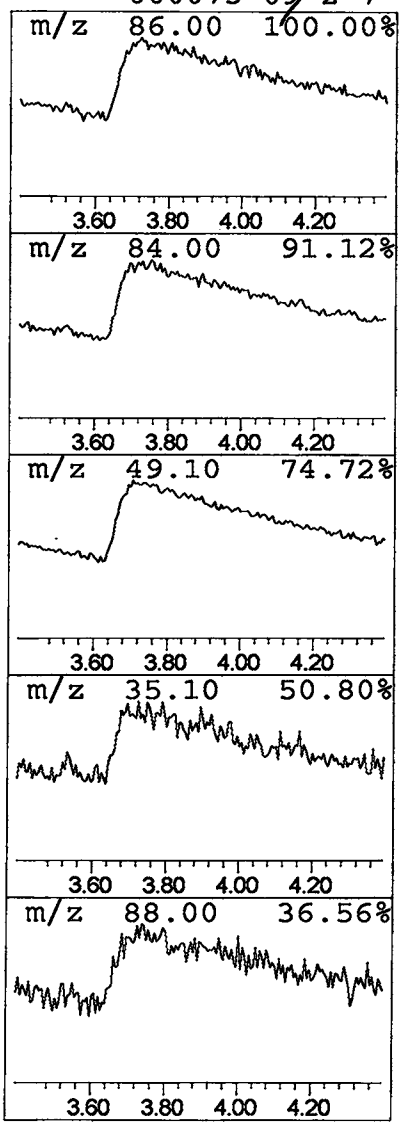
Peak Number 5 Methylene Chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	1.14 ug/L	837397	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
4	Methylene Chloride	84	CH2Cl2	000075-09-2	7





Library Search Compound Report

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Acq On : 29 May 2002 11:56 pm
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

Vial: 18
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

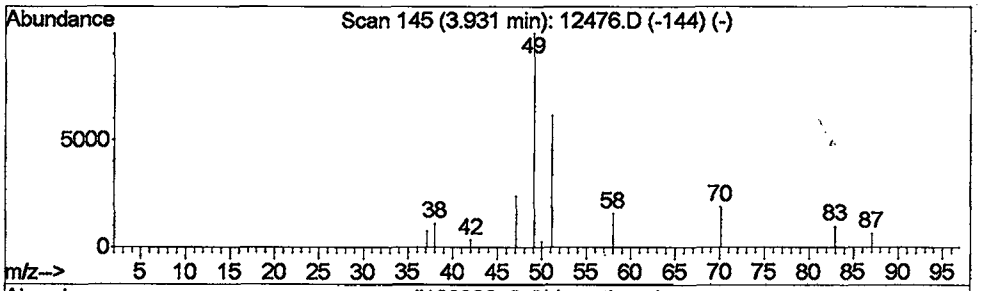
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

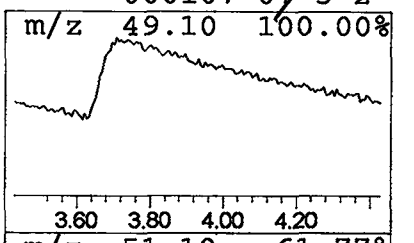
****

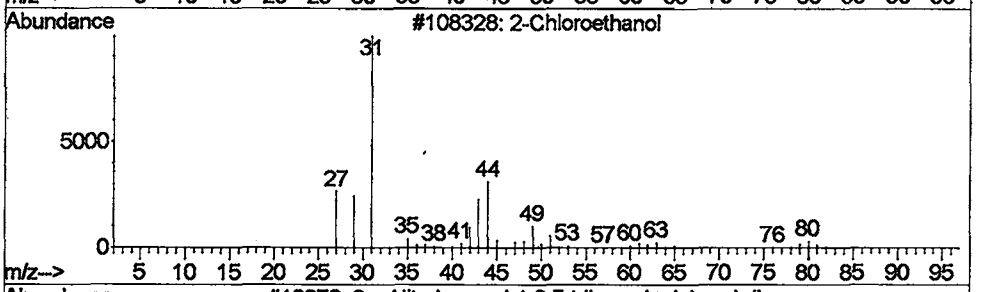
Peak Number 6 2-Chloroethanol Concentration Rank 10

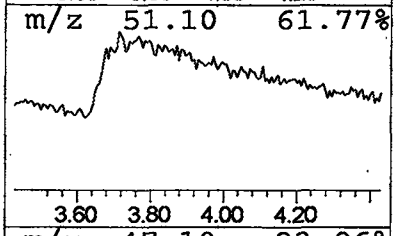
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	0.66 ug/L	487960	1,4-Dichlorobenzene-d4	9.90

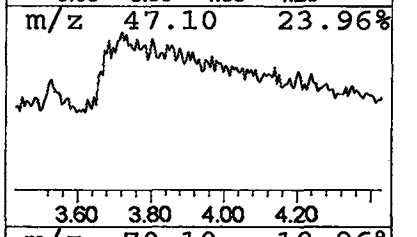
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
2	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	2
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2

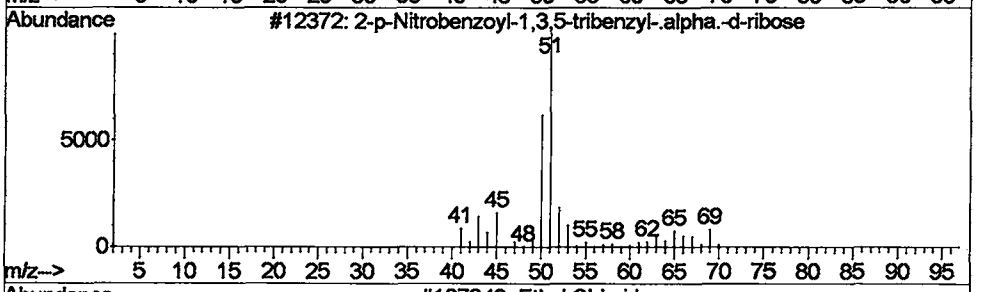


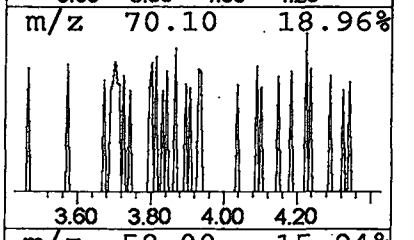


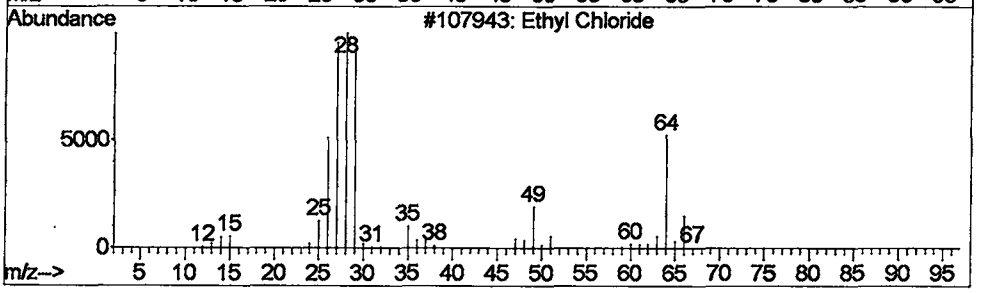


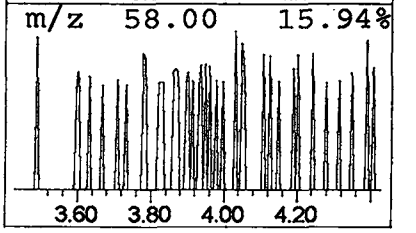












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Misc :
MS Integration Params: LSCINT.e

Vial: 18
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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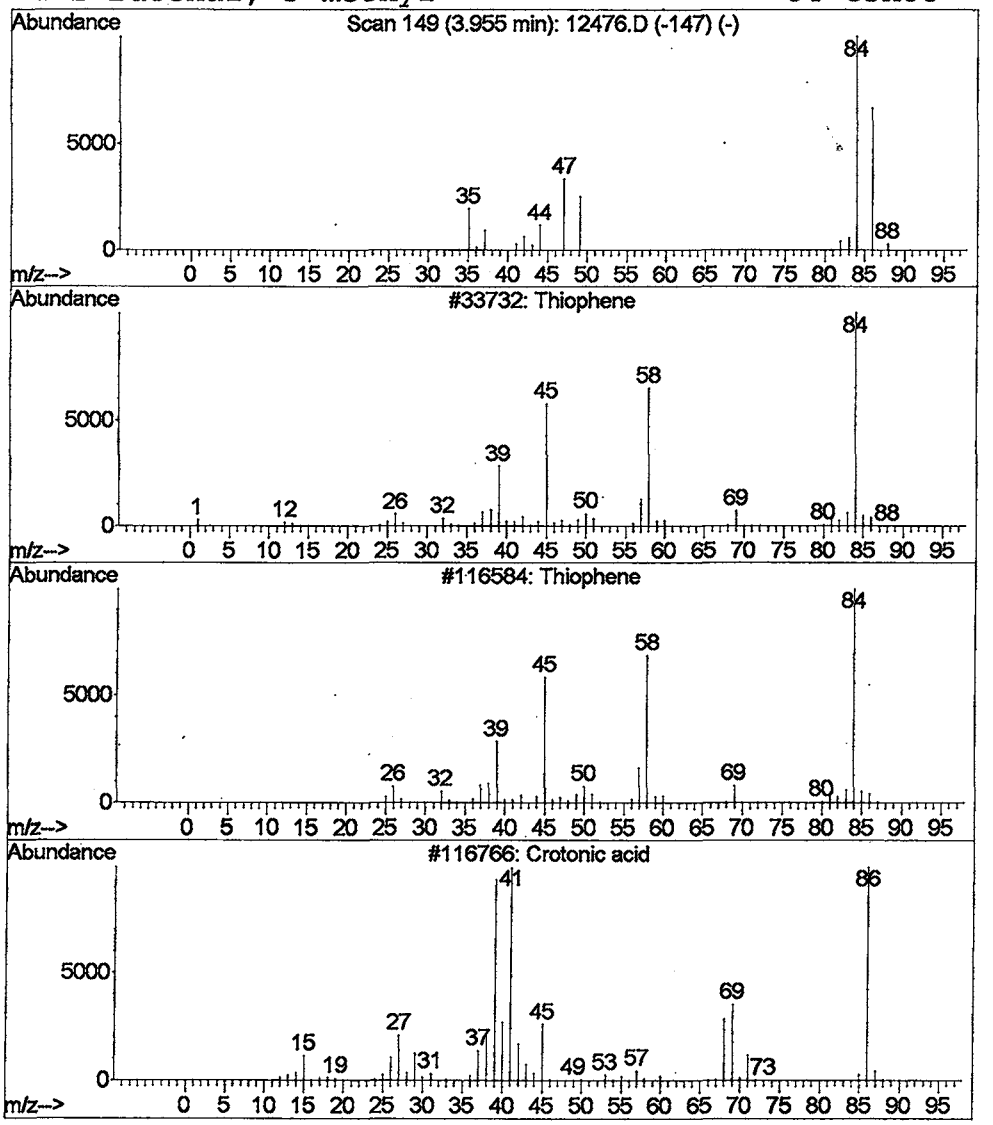
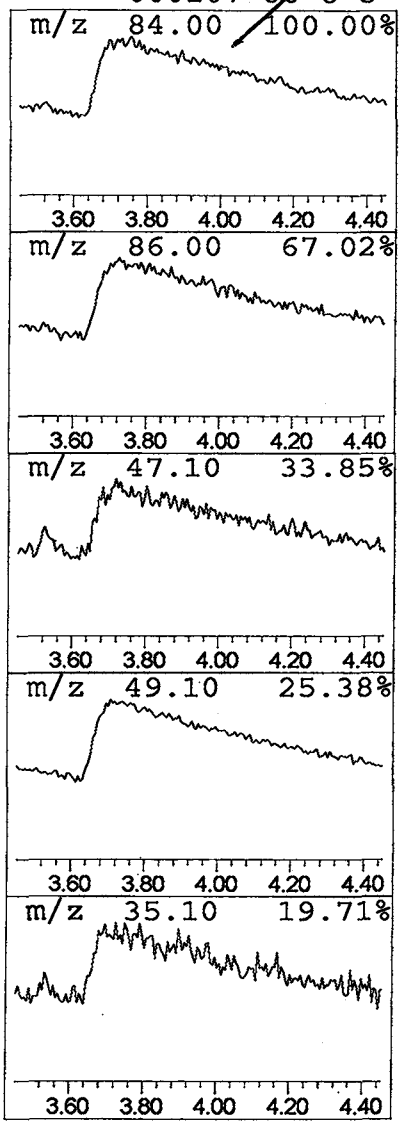
Peak Number 7 Thiophene — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	2.47 ug/L	1814500	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene	84	C4H4S	000110-02-1	5
2	Thiophene	84	C4H4S	000110-02-1	5
3	Crotonic acid	86	C4H6O2	003724-65-0	5
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5





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Library : C:\DATABASE\NIST98.L

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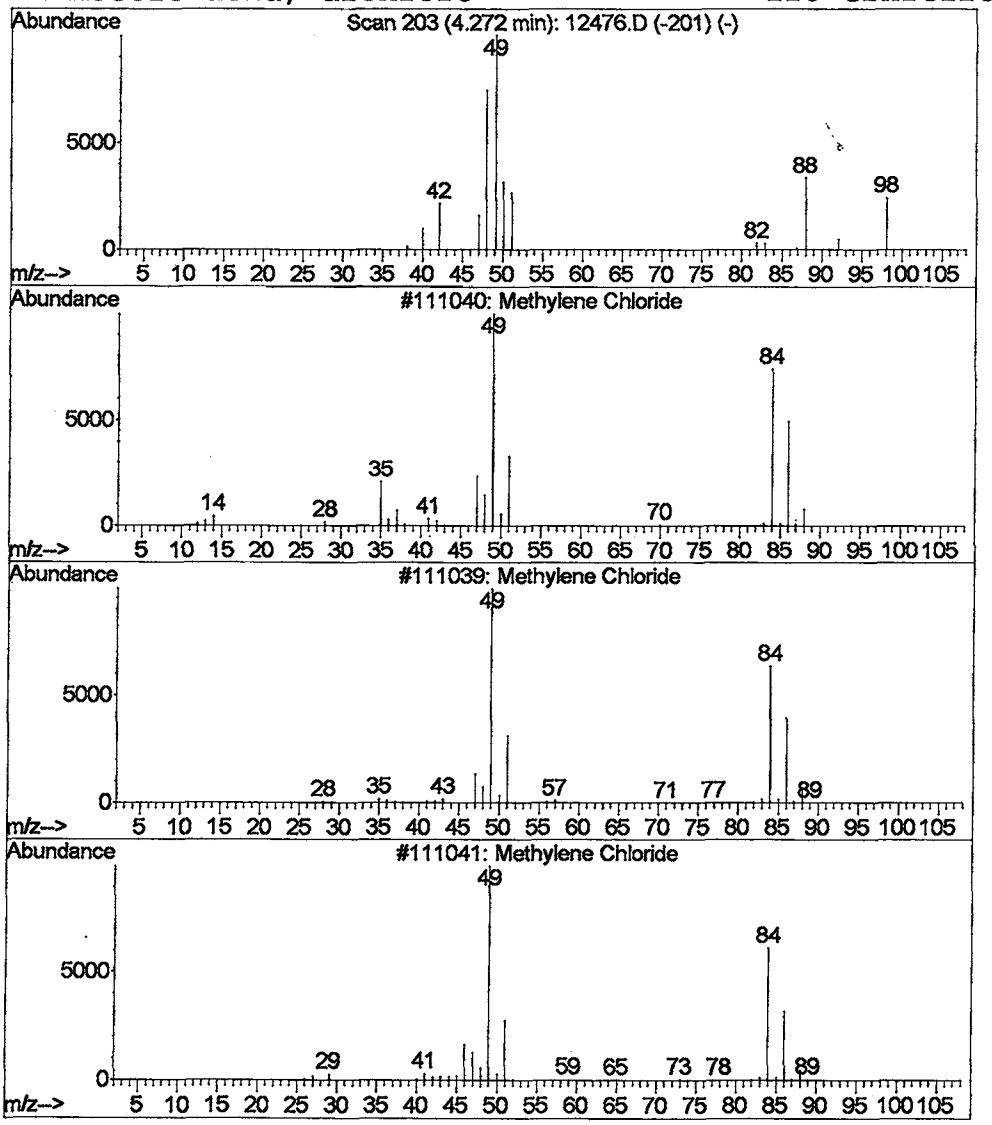
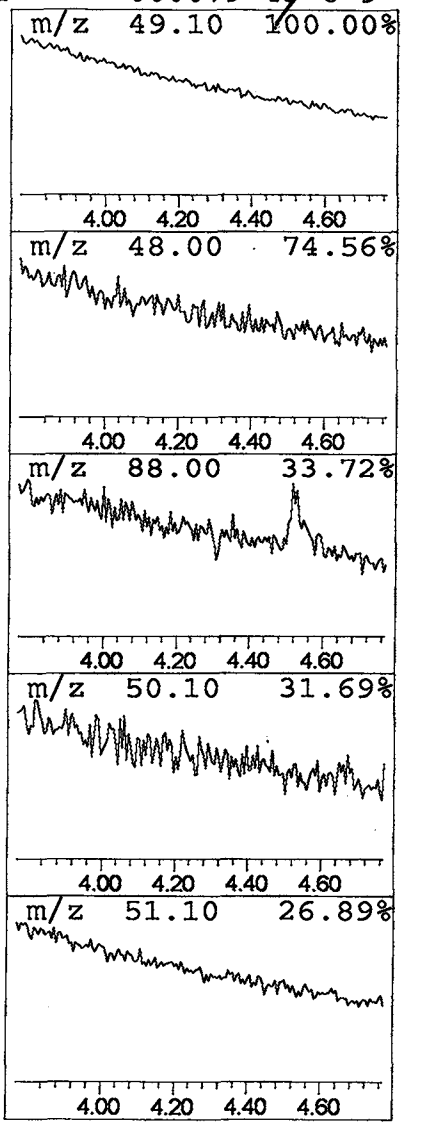
Peak Number 8 Methylene Chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	0.57 ug/L	416765	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	42
2	Methylene Chloride	84	CH2Cl2	000075-09-2	36
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Acetic acid, dichloro-	128	C2H2Cl2O2	000079-43-6	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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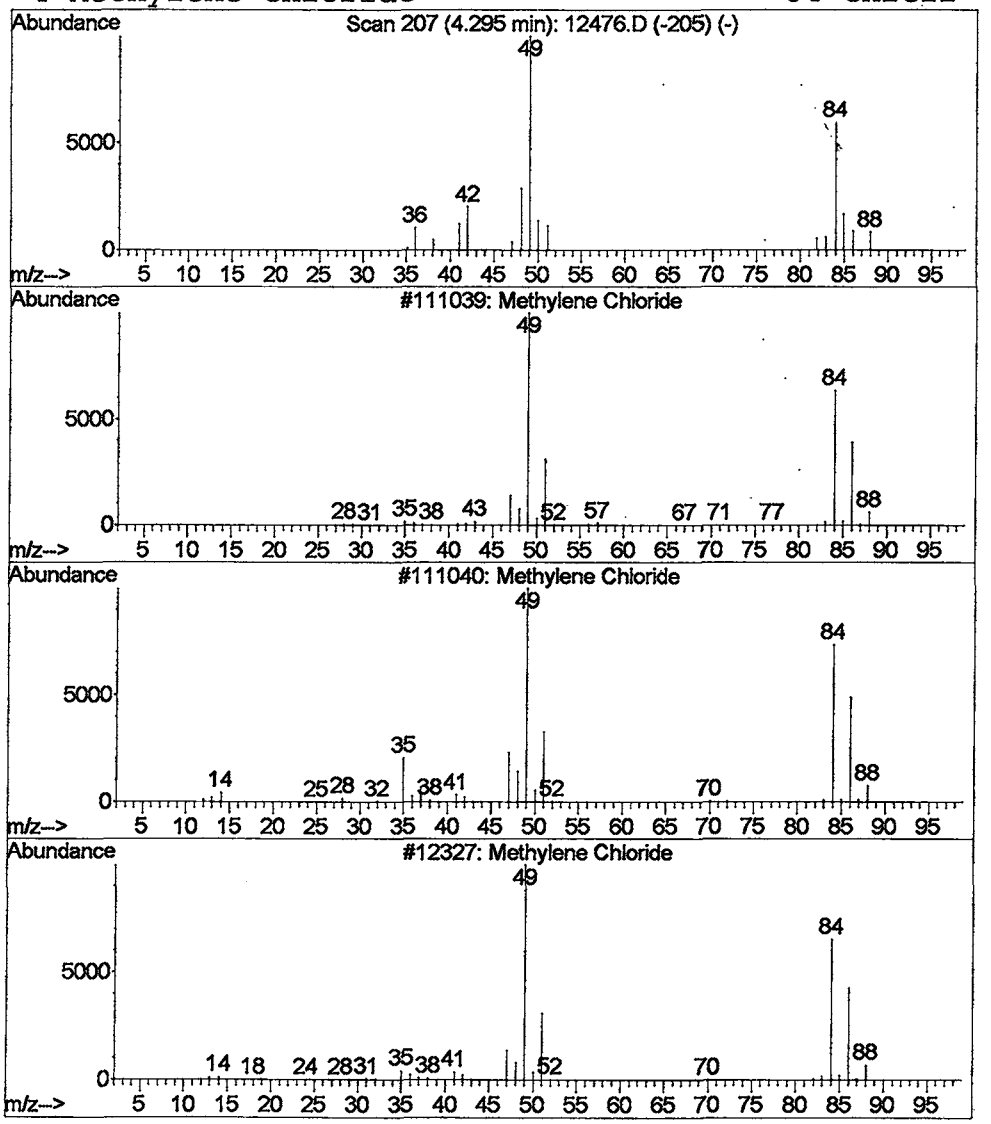
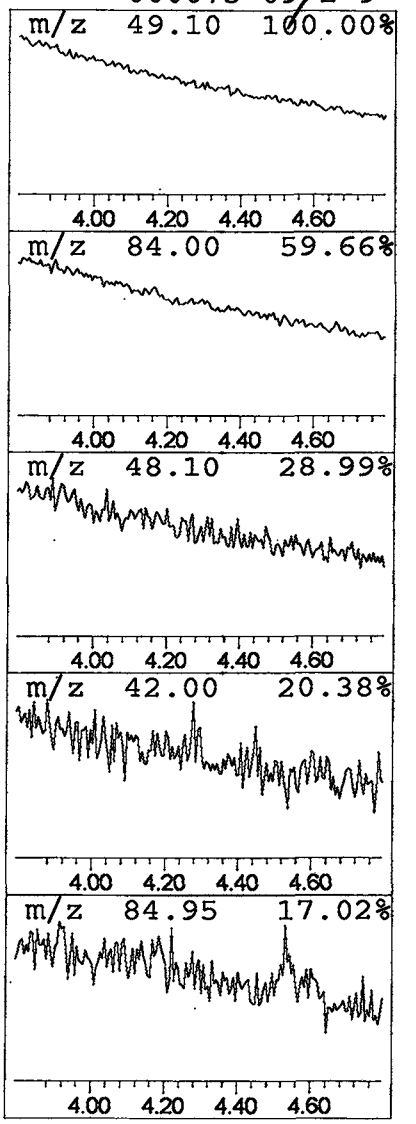
Peak Number 9 Methylene Chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	1.35 ug/L	991563	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	72
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	9





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Library : C:\DATABASE\NIST98.L

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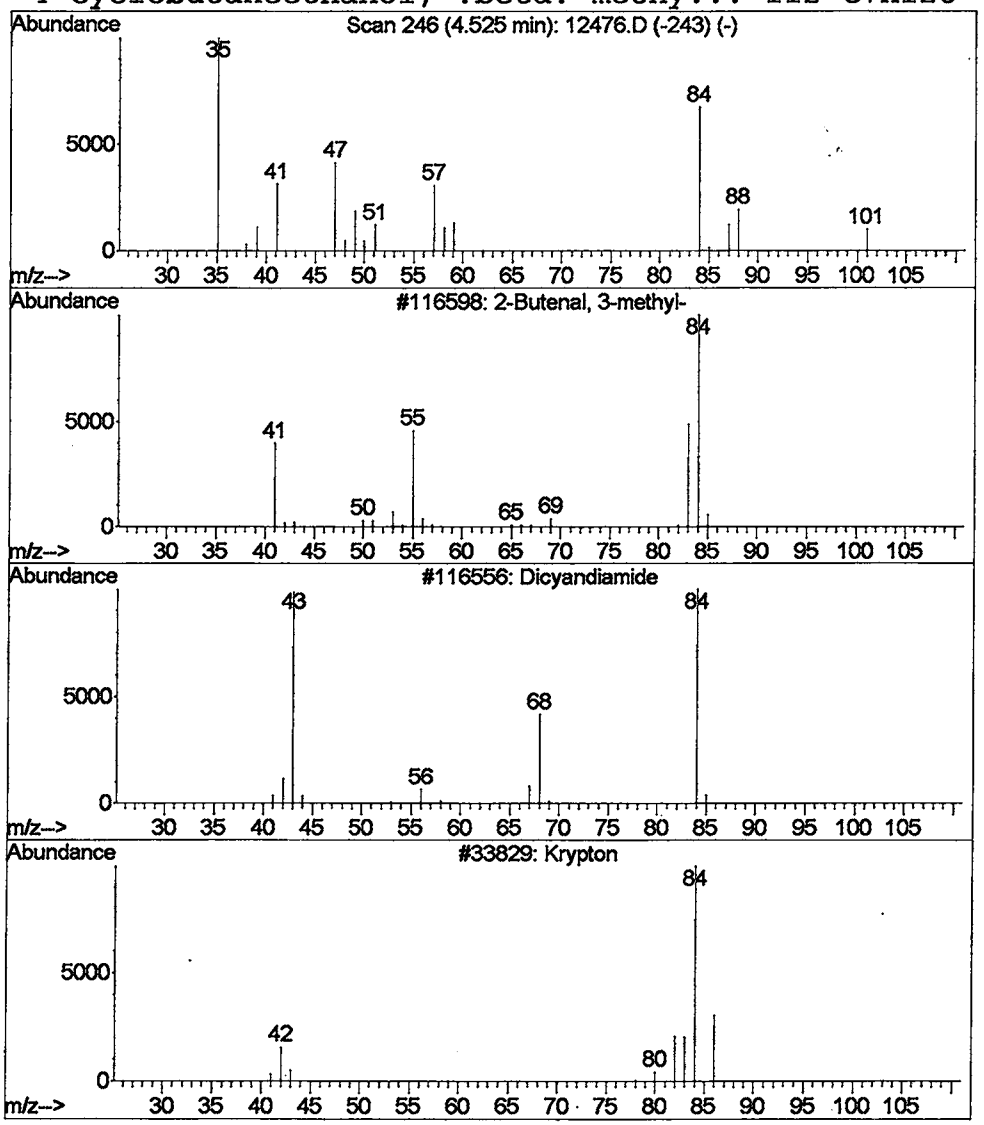
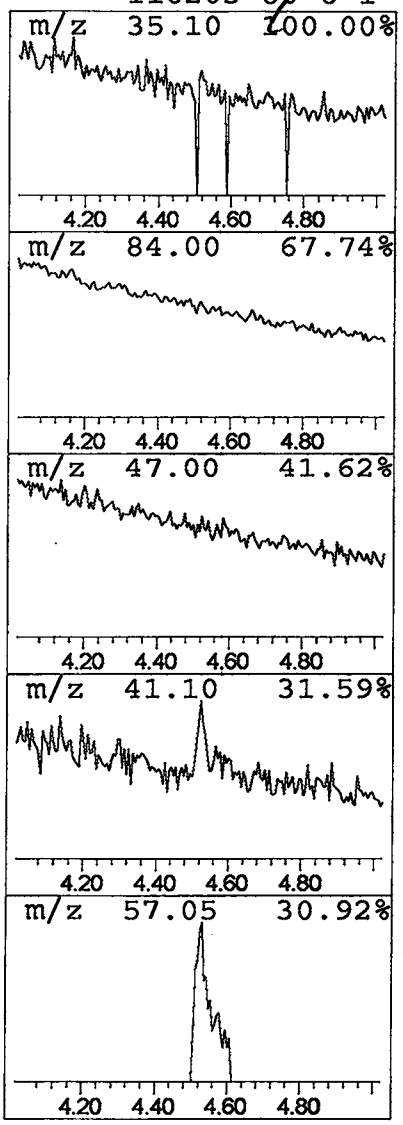
Peak Number 10 2-Butenal, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	0.74 ug/L	546564	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	4
2	Dicyandiamide	84	C2H4N4	000461-58-5	2
3	Krypton	84	Kr	007439-90-9	2
4	Cyclobutaneethanol, .beta.-methy...	112	C7H12O	116203-80-6	1





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Library : C:\DATABASE\NIST98.L

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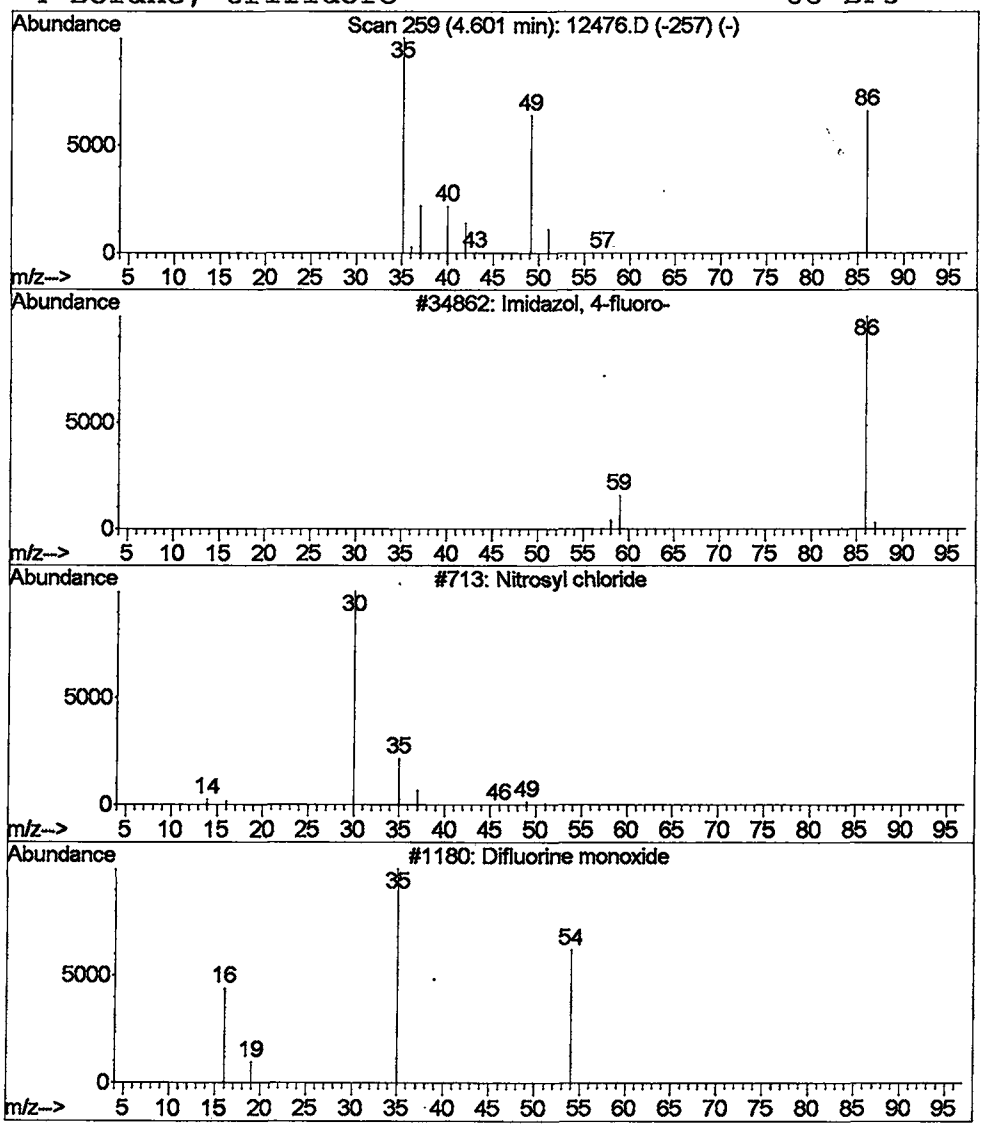
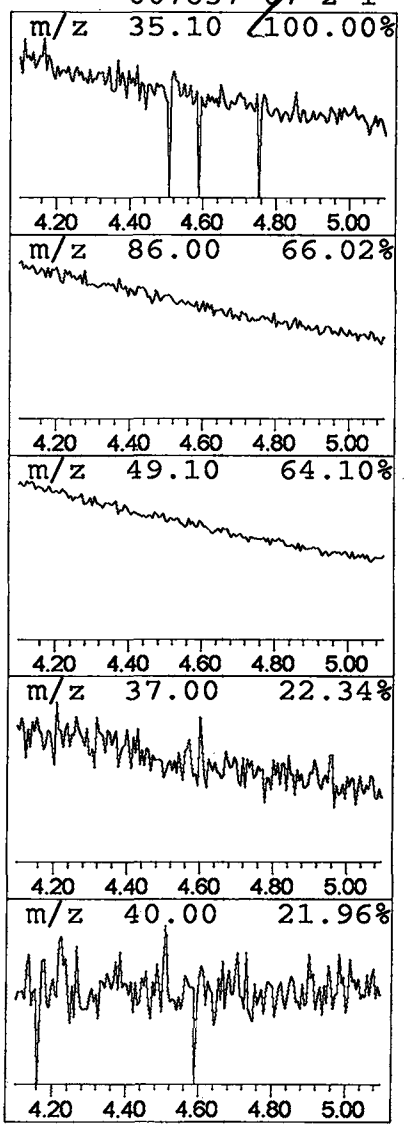
Peak Number 11 Imidazol, 4-fluoro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	0.57 ug/L	421642	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	Nitrosyl chloride	65	ClNO	002696-92-6	2
3	Difluorine monoxide	54	F2O	007783-41-7	1
4	Borane, trifluoro-	68	BF3	007637-07-2	1





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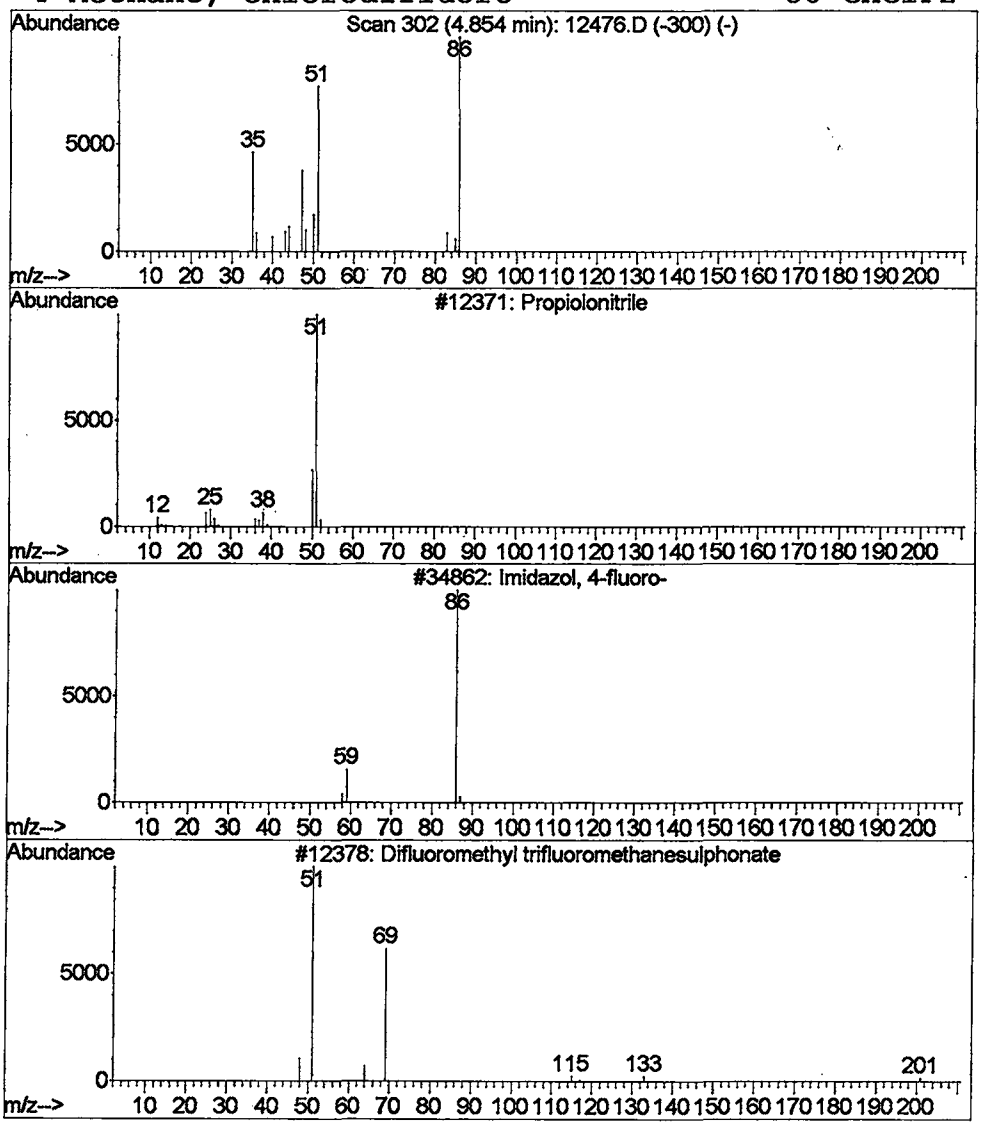
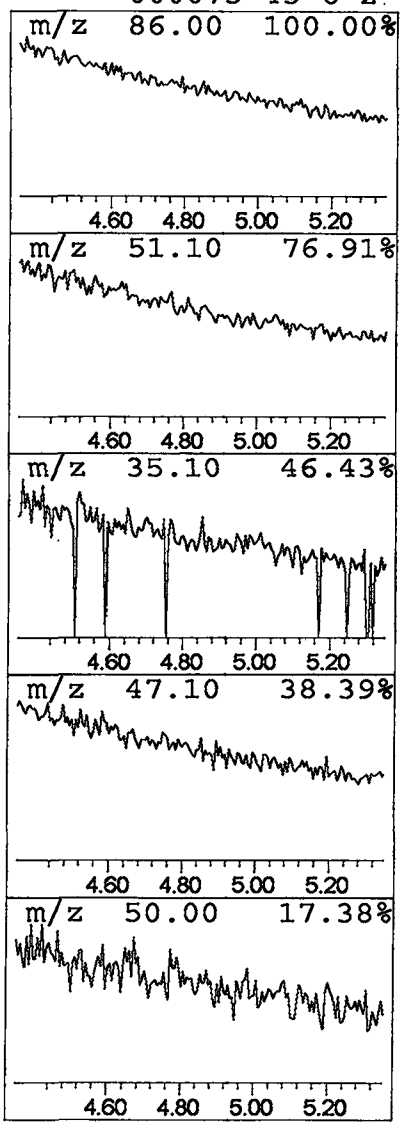
Peak Number 12 Propiolonitrile Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.34 ug/L	247323	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	Difluoromethyl trifluoromethanes...	200	C2HF5O3S	001885-46-7	2
4	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	2





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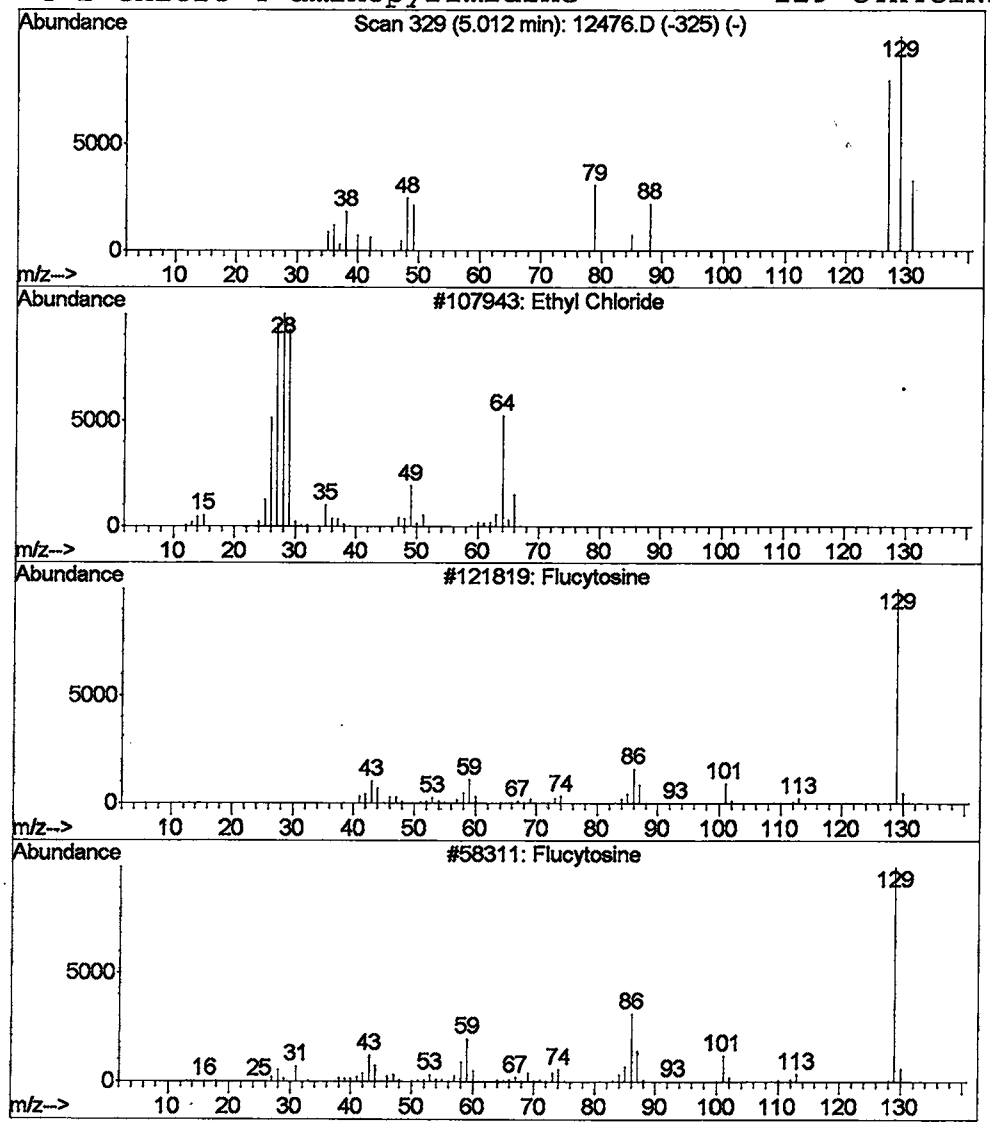
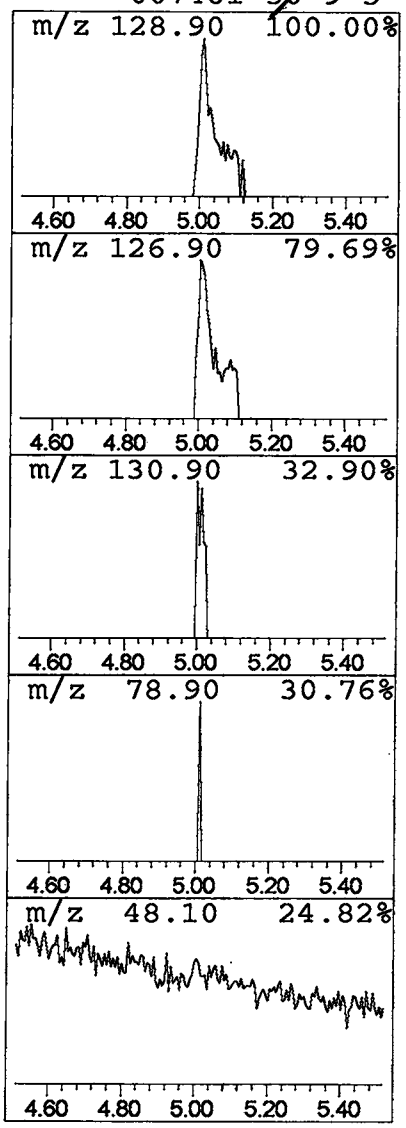
Peak Number 13 Ethyl Chloride Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	0.50 ug/L	365974	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	9
2	Flucytosine	129	C4H4FN3O	002022-85-7	7
3	Flucytosine	129	C4H4FN3O	002022-85-7	7
4	2-Chloro-4-aminopyrimidine	129	C4H4ClN3	007461-50-9	5





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Multiplr: 1.00

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

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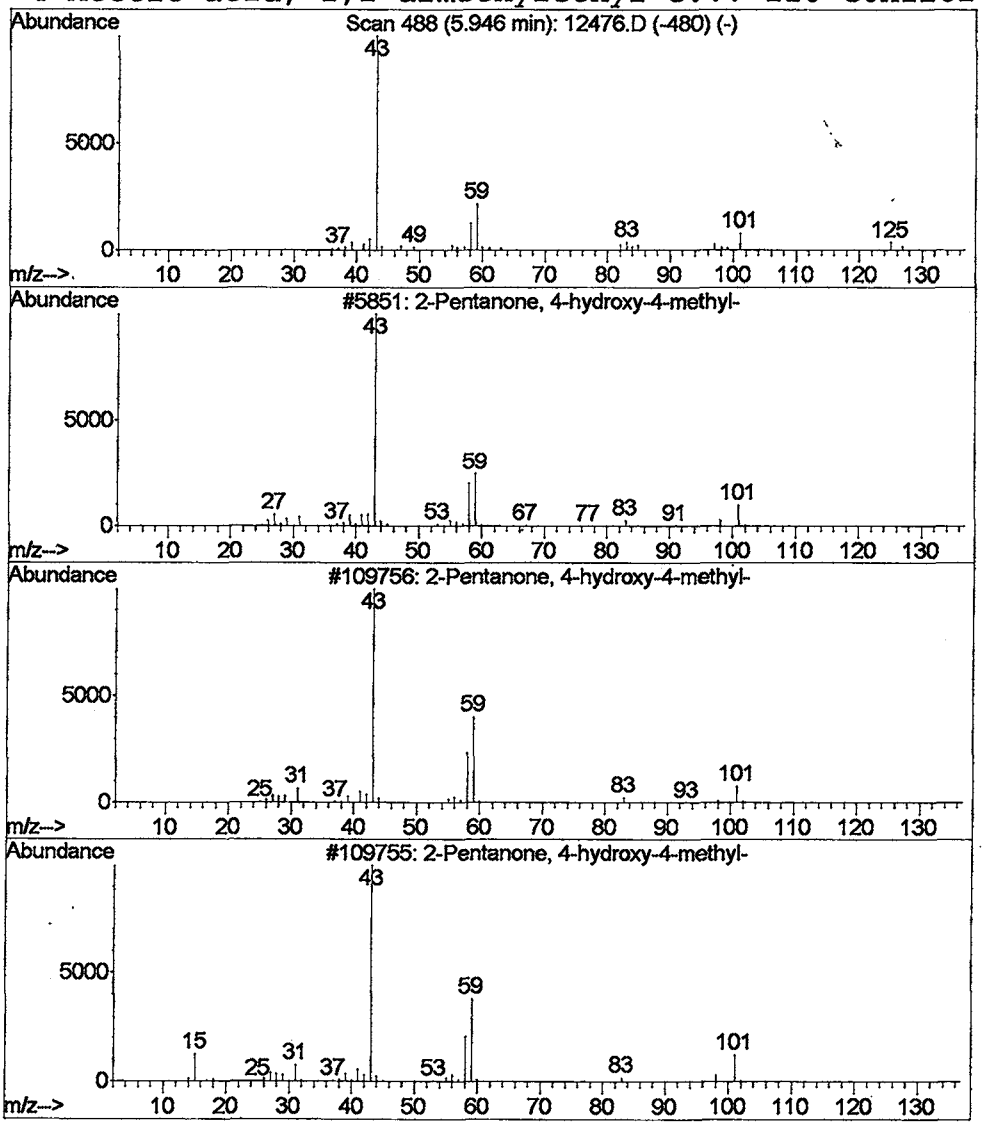
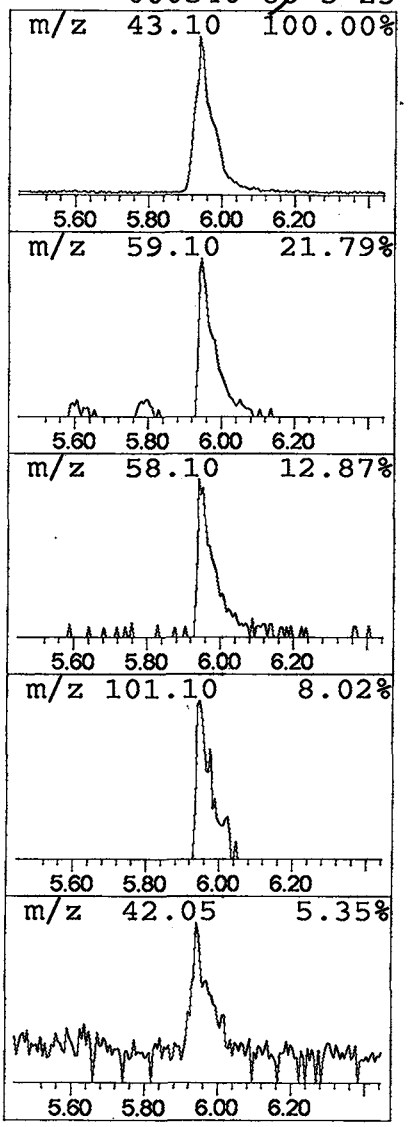
Peak Number 14 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.63 ug/L	1199960	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	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23





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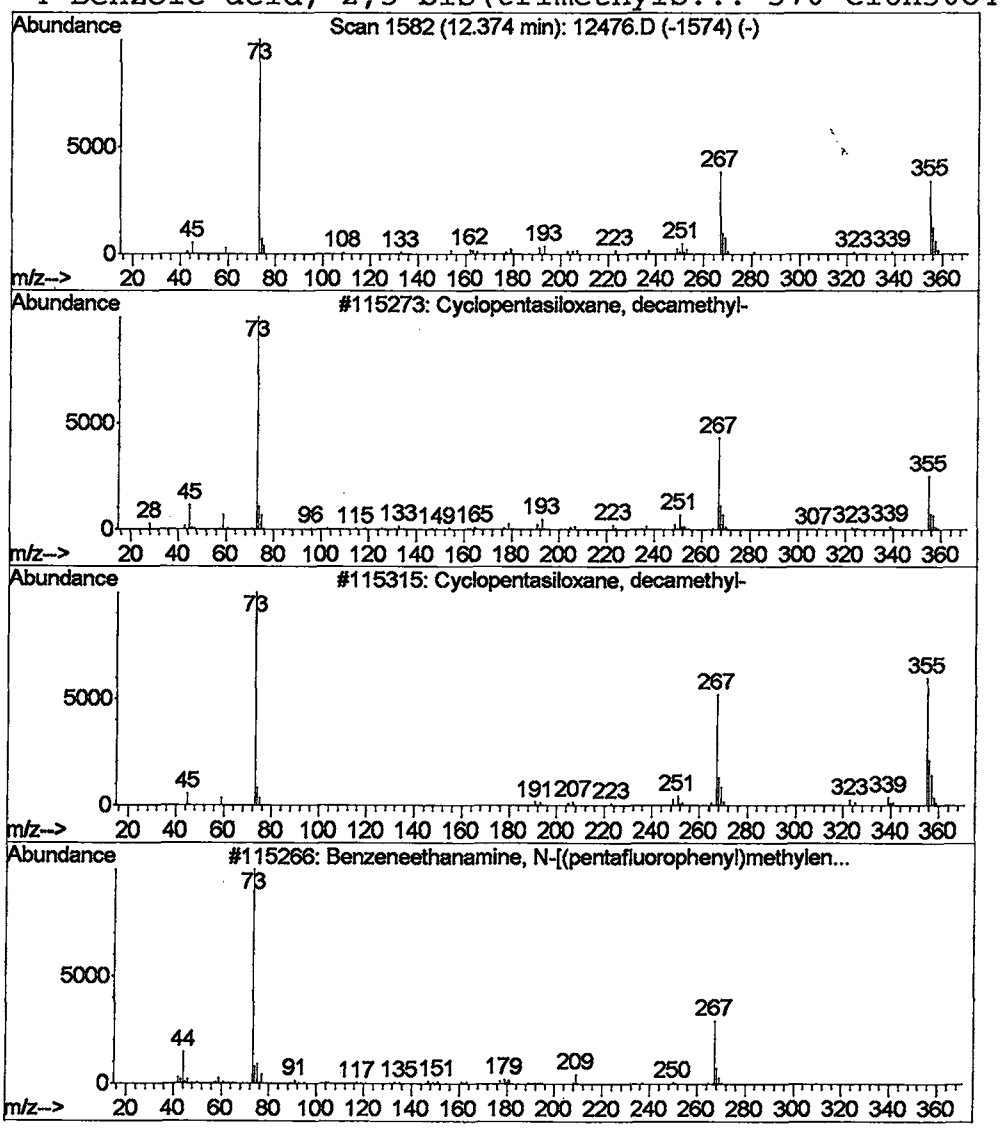
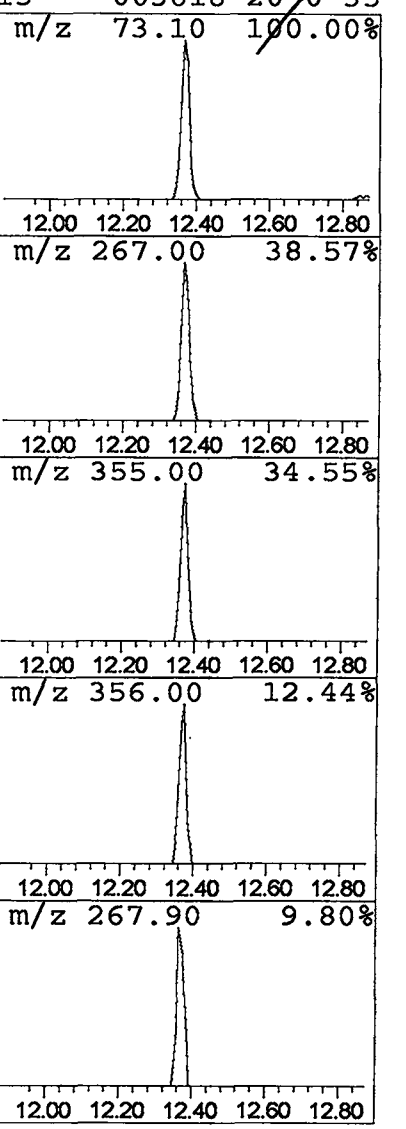
Peak Number 15 Cyclopentasiloxane, decamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.69 ug/L	686735	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	47
3	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	38
4	Benzoic acid, 2,5-bis(trimethyls...	370	C16H30O4Si3	003618-20-0	35





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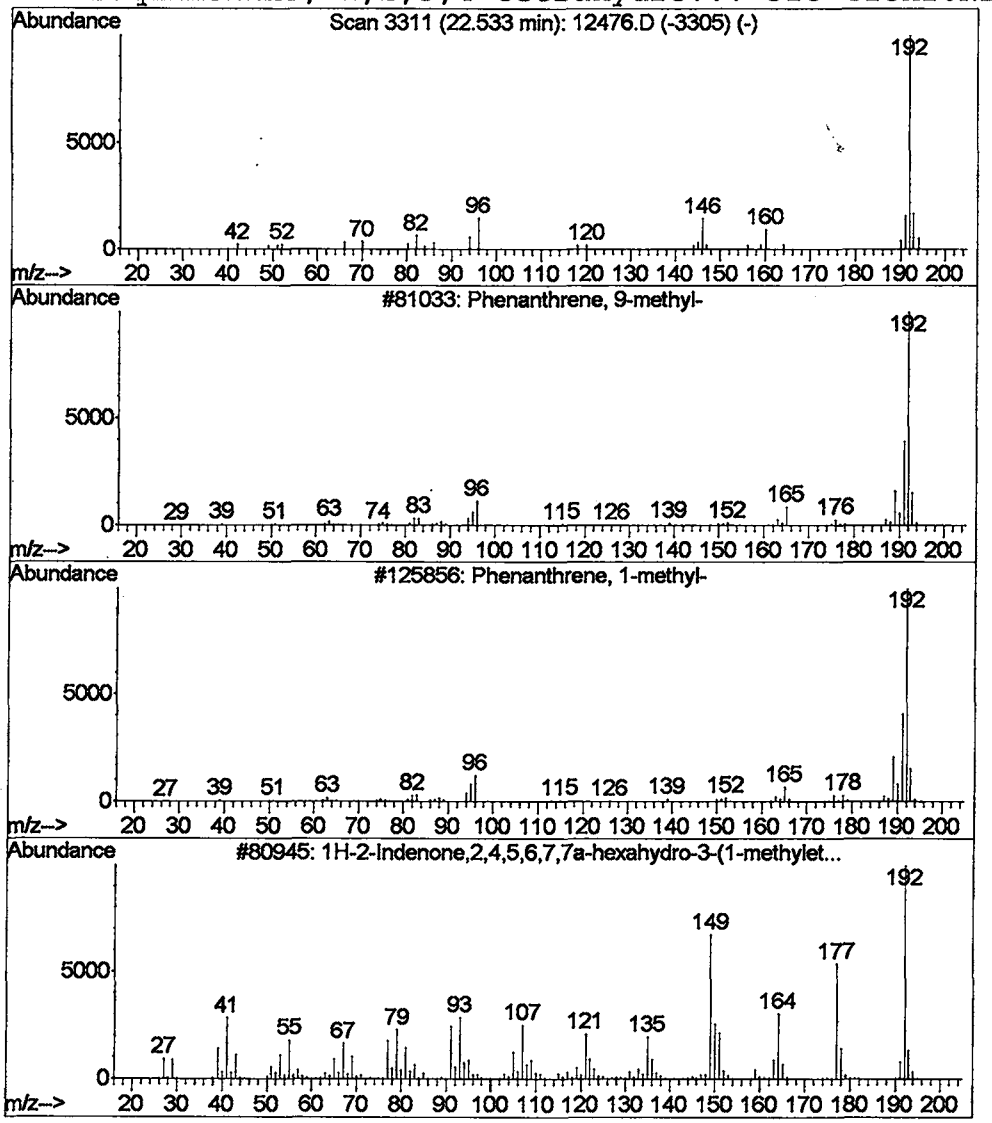
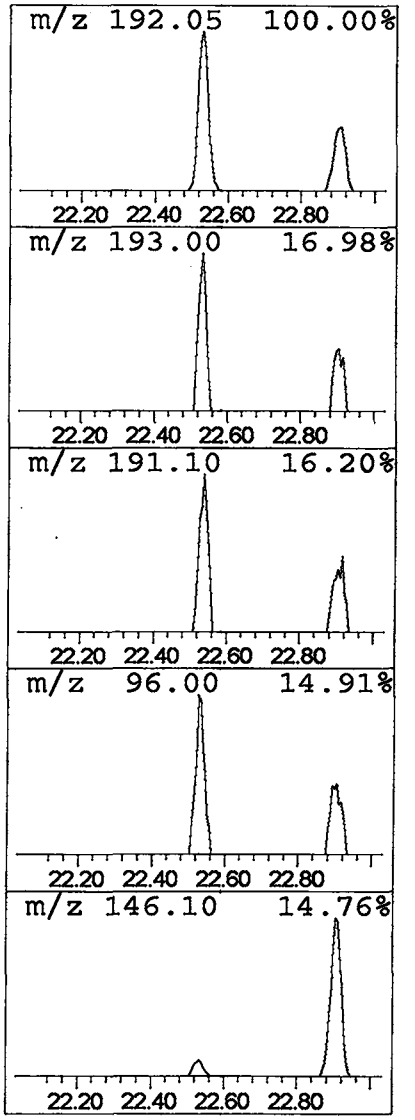
Peak Number 16 Phenanthrene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.28 ug/L	317359	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
3	1H-2-Indenone,2,4,5,6,7,7a-hexah...	192	C13H20O	1000196-69-5	42
4	Isoquinoline, 1,2,3,4-tetrahydro...	328	C18H20N2O4	1000128-79-2	42





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Multiplr: 1.00

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

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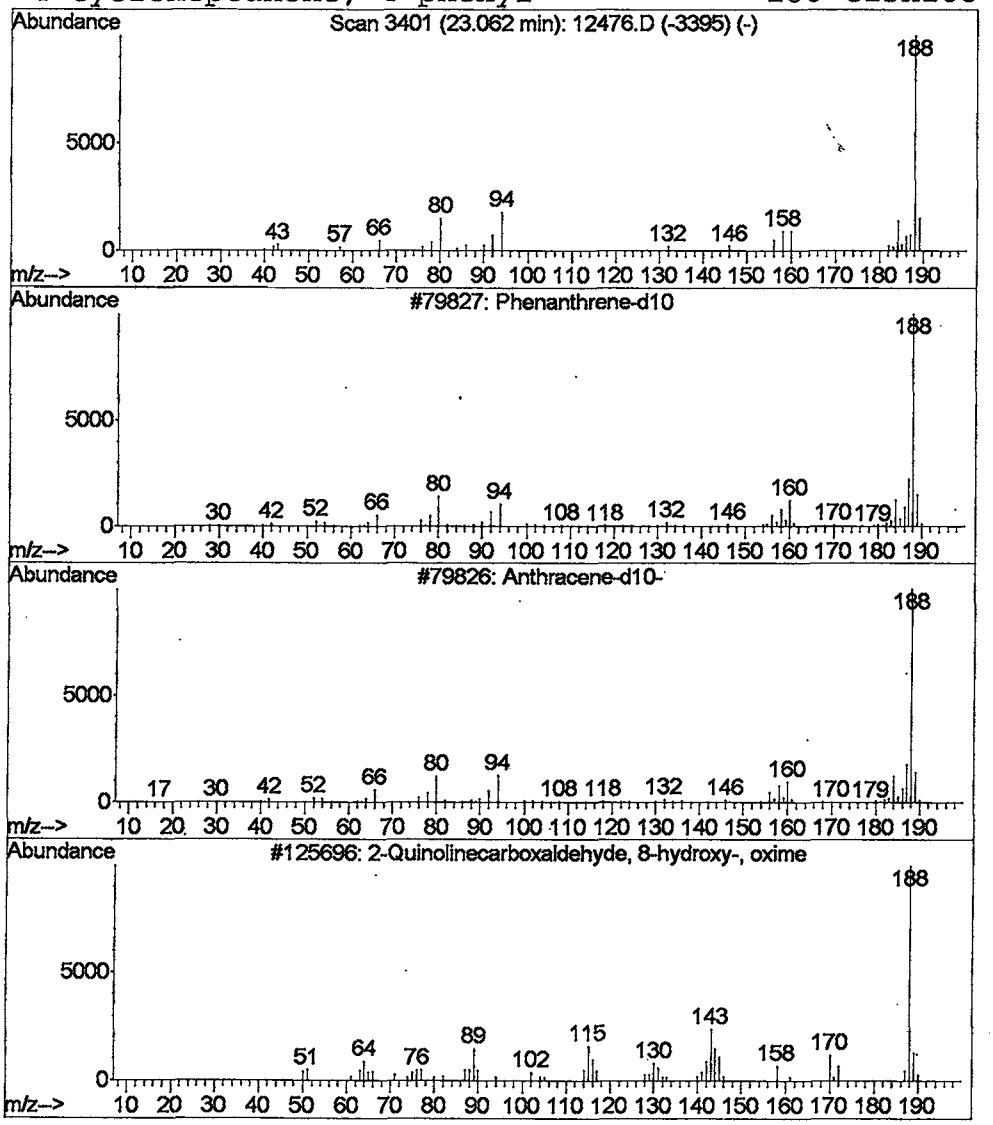
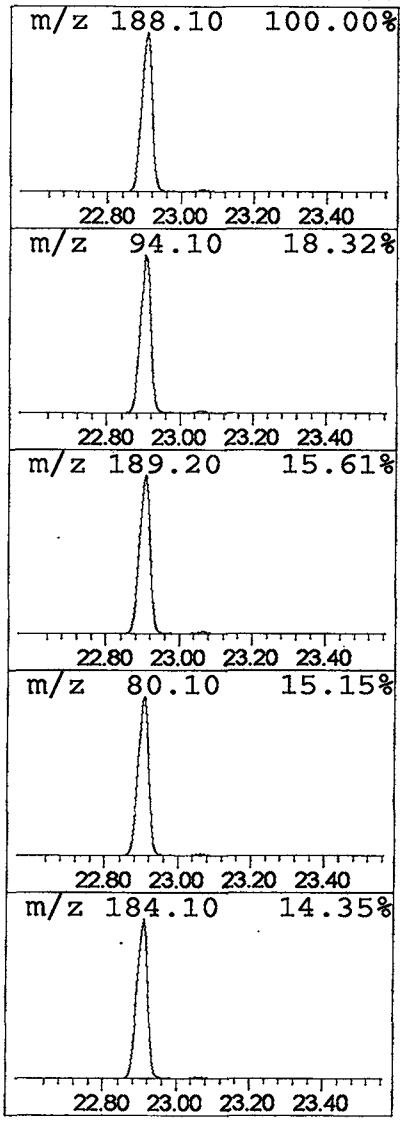
Peak Number 17 Phenanthrene-d10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.34 ug/L	386262	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	94
2	Anthracene-d10-	188	C14D10	001719-06-8	93
3	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40
4	Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	37





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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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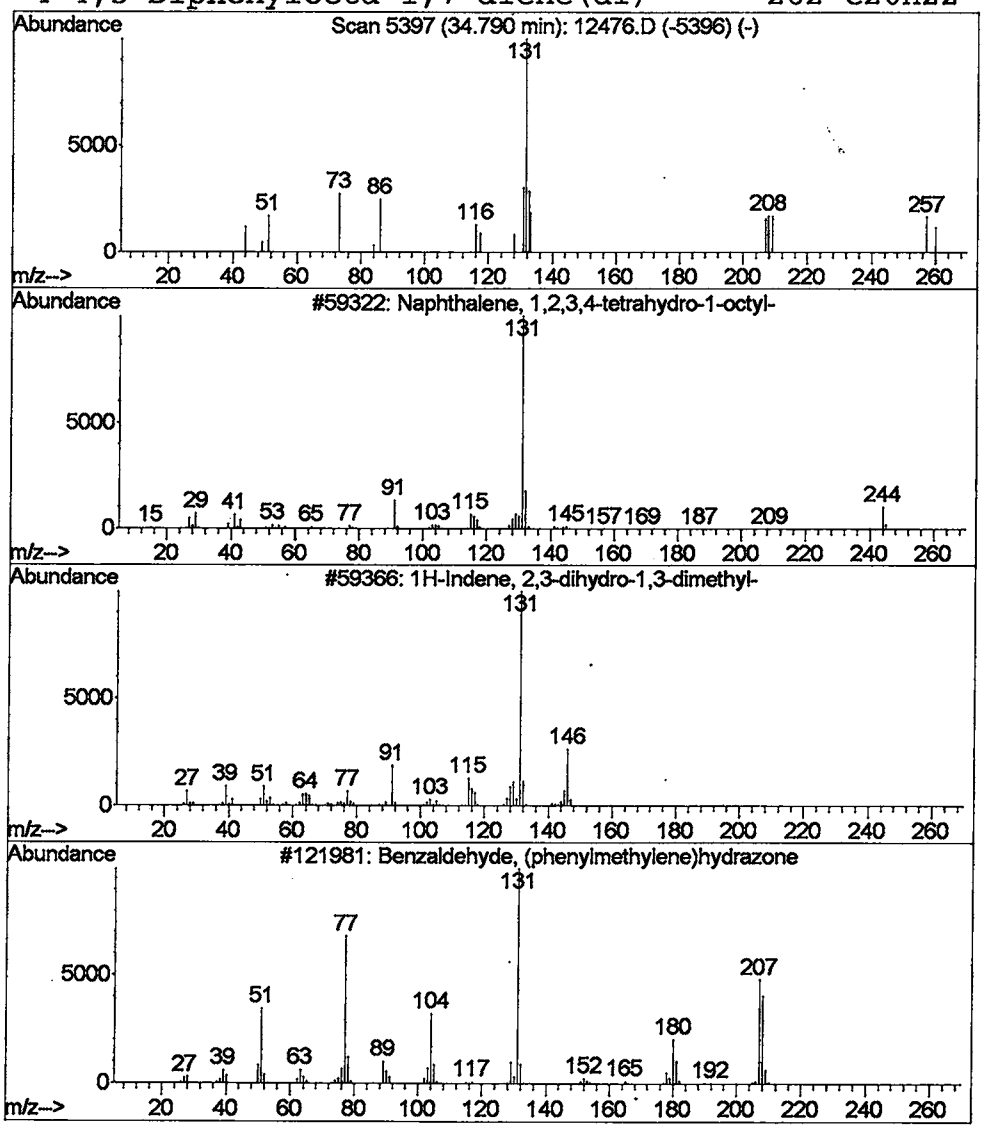
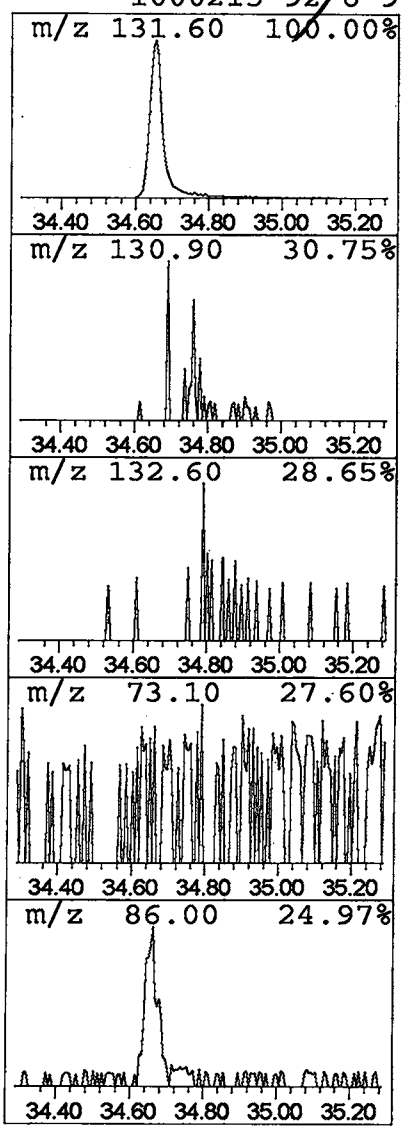
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.79	0.62 ug/L	329735	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029138-91-8	23
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	17
3	Benzaldehyde, (phenylmethylene)h...	208	C14H12N2	000588-68-1	9
4	4,5-Diphenylocta-1,7-diene(dl)	262	C20H22	1000215-92-8	9





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 29 May 2002 11:56 pm
Data File: C:\MSDCHEM\1\DATA\052902\12476.D
Name: gc/ms scan 5/28
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
Acetonitrile, dic...	3.53	0.4	ug/L	295834	1	9.90	29362400	40.0
Methylene Chloride	3.73	3.5	ug/L	2597060	1	9.90	29362400	40.0
Methanethiol	3.76	3.4	ug/L	2529490	1	9.90	29362400	40.0
Crotonic acid	3.85	1.9	ug/L	1377800	1	9.90	29362400	40.0
Methylene Chloride	3.90	1.1	ug/L	837397	1	9.90	29362400	40.0
2-Chloroethanol	3.93	0.7	ug/L	487960	1	9.90	29362400	40.0
Thiophene	3.95	2.5	ug/L	1814500	1	9.90	29362400	40.0
Methylene Chloride	4.27	0.6	ug/L	416765	1	9.90	29362400	40.0
Methylene Chloride	4.30	1.4	ug/L	991563	1	9.90	29362400	40.0
2-Butenal, 3-methyl-	4.52	0.7	ug/L	546564	1	9.90	29362400	40.0
Imidazol, 4-fluoro-	4.60	0.6	ug/L	421642	1	9.90	29362400	40.0
Propiolonitrile	4.85	0.3	ug/L	247323	1	9.90	29362400	40.0
Ethyl Chloride	5.01	0.5	ug/L	365974	1	9.90	29362400	40.0
2-Pentanone, 4-hy...	5.94	1.6	ug/L	1199960	1	9.90	29362400	40.0
Cyclopentasiloxan...	12.37	0.7	ug/L	686735	2	13.39	39650000	40.0
Phenanthrene, 9-m...	22.53	0.3	ug/L	317359	4	22.91	45173000	40.0
Phenanthrene-d10	23.06	0.3	ug/L	386262	4	22.91	45173000	40.0
Naphthalene, 1,2,...	34.79	0.6	ug/L	329735	6	34.66	21370400	40.0