User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 10:36:21

Sample: AE11603
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/4/02 10:35 Ended: 6/4/02 10:35 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		96		10.0

Comments for Sample AE11603 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-04-2002 Time: 10:36:36

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\052802\11603.D Vial: 9
Acq On : 28 May 2002 8:49 pm Operator: McLean
Sample : 5/24 ad re-ext Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 30 10:38:19 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	9.90	152	4876088	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	19329853	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	10748213	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	16387214	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	10751633	40.00	ug/L	-0.05
43) Perylene-d12	34.66	264	5976529	40.00	ug/L	-0.03
System Monitoring Compounds						
27) TCMX	20.50	209	2378200	38.40	ug/L	0.00
Spiked Amount 40.000			Recovery = 96.00%			
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	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Napthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) 2-Chloronaphthalene	0.00	162	0	N.D.		
19) Dimethylphthalate	0.00	163	0	N.D.		
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
21) Acenapthylene	0.00	152	0	N.D.		
22) Acenapthalene	0.00	153	0	N.D.		
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
24) Diethylphthalate	0.00	149	0	N.D.		
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	20.50	77	39286	N.D.		
30) Nnitrosodiphenylamine	20.50	169	44543	0.27	ug/L #	64
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
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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)

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Acq On : 28 May 2002 8:49 pm Operator: McLean
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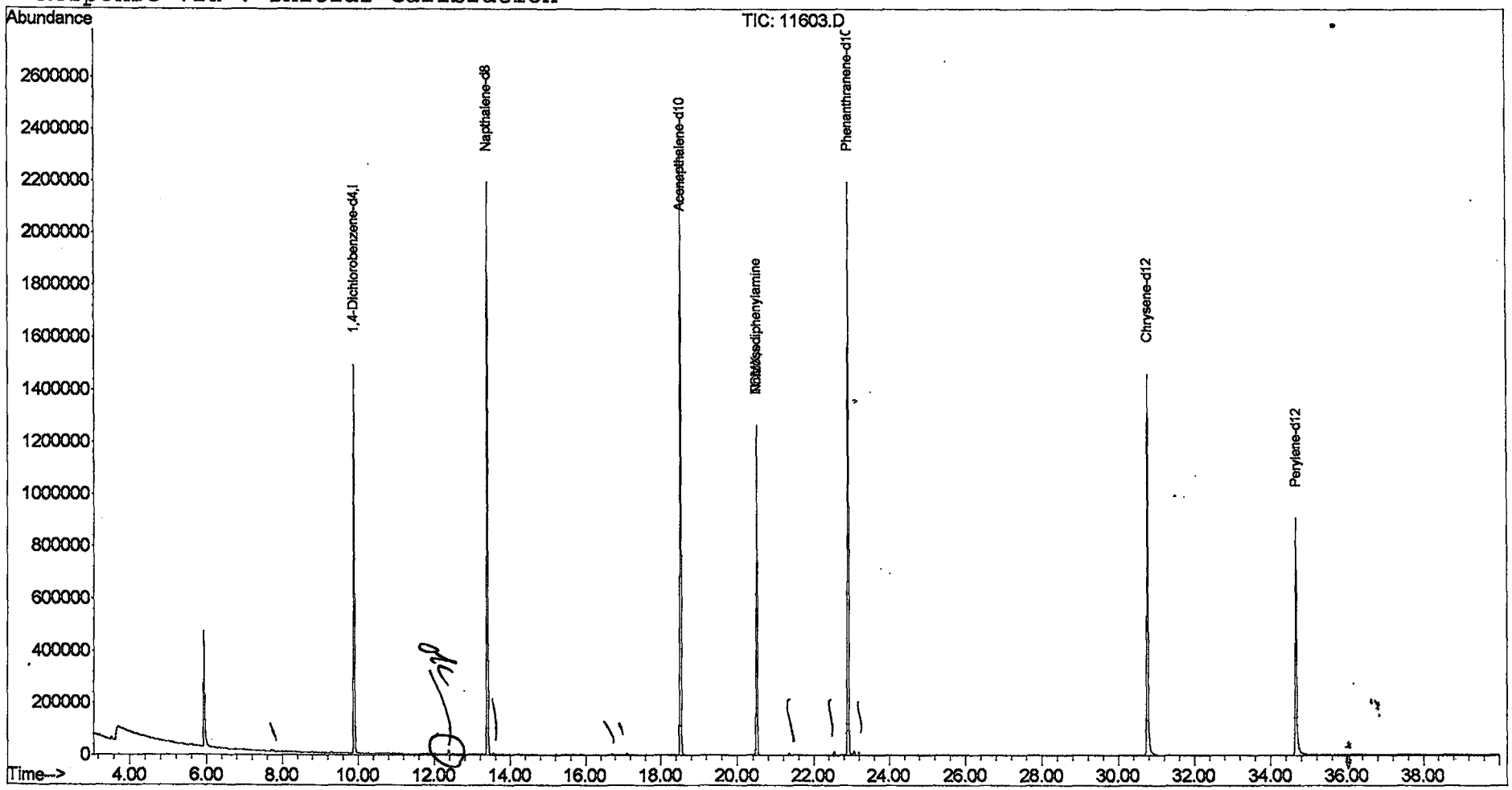
Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052802\11603.D
Acq On : 28 May 2002 8:49 pm
Sample : 5/24 ad re-ext
Misc :
MS Integration Params: LSCINT.e

Vial: 9
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Signal : TIC

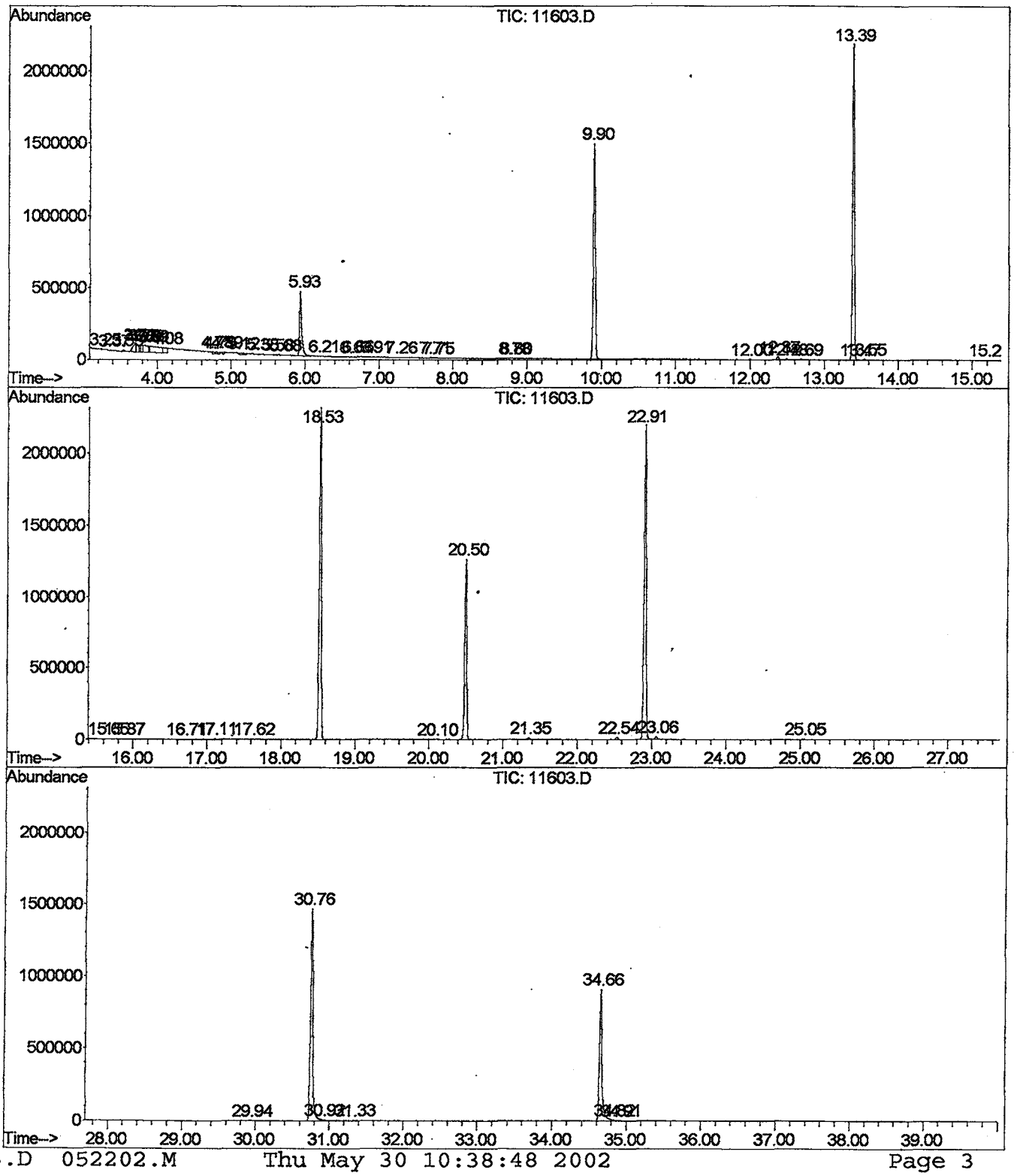
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.250	25	29	35	VV 5	4592	68904	0.16%	0.026%
2	3.367	48	49	53	PV 4	2203	23194	0.05%	0.009%
3	3.549	74	80	93	PV 7	10341	206536	0.47%	0.079%
4	3.708	93	107	108	PV 4	51071	1584843	3.58%	0.609%
5	3.726	108	110	114	VV 4	51196	1071733	2.42%	0.412%
6	3.761	114	116	118	VV 2	50102	622021	1.40%	0.239%
7	3.778	118	119	123	VV 4	49266	829138	1.87%	0.319%
8	3.825	123	127	136	VV 6	47587	2098060	4.74%	0.807%
9	3.890	136	138	139	VV 2	43370	455612	1.03%	0.175%
10	3.908	139	141	169	VV 7	42779	3949509	8.92%	1.518%
11	4.084	169	171	180	VV 7	35305	1297518	2.93%	0.499%
12	4.748	283	284	290	VV 5	16148	329779	0.74%	0.127%
13	4.789	290	291	301	VV 8	14127	505577	1.14%	0.194%
14	4.895	307	309	311	VV 3	12253	156662	0.35%	0.060%
15	5.118	343	347	363	VV 8	9601	516306	1.17%	0.198%
16	5.377	388	391	396	VV 6	7439	171682	0.39%	0.066%
17	5.582	424	426	435	VV 6	5136	154273	0.35%	0.059%
18	5.682	441	443	445	VV 3	3291	31492	0.07%	0.012%
19	5.935	479	486	510	VV	438478	9020591	20.36%	3.468%
20	6.211	530	533	538	VV 7	2467	42694	0.10%	0.016%
21	6.634	600	605	608	PV 6	1992	39014	0.09%	0.015%
22	6.657	608	609	616	VV 5	2528	44772	0.10%	0.017%
23	6.904	647	651	654	PV 5	2045	25965	0.06%	0.010%
24	7.257	709	711	714	PV 3	1794	13379	0.03%	0.005%
25	7.709	783	788	794	PV 6	5005	113750	0.26%	0.044%
26	7.756	794	796	799	VV 3	2519	31550	0.07%	0.012%
27	8.778	966	970	972	VV 4	2691	29861	0.07%	0.011%
28	8.796	972	973	978	VV 3	2547	28975	0.07%	0.011%
29	9.895	1149	1160	1173	PV	1469295	28894510	65.22%	11.109%
30	11.998	1510	1518	1529	PV 6	2699	55366	0.12%	0.021%
31	12.374	1576	1582	1591	VV	17418	270178	0.61%	0.104%
32	12.486	1597	1601	1613	VV 5	2897	69237	0.16%	0.027%
33	12.686	1630	1635	1642	PV 3	2478	50149	0.11%	0.019%
34	13.391	1744	1755	1767	PV	2158039	39109487	88.28%	15.036%
35	13.467	1767	1768	1772	VV 2	1762	21026	0.05%	0.008%
36	13.549	1772	1782	1787	VV 3	5155	100185	0.23%	0.039%
37	15.206	2060	2064	2071	VV 2	2257	38355	0.09%	0.015%

38	15.653	2136	2140	2149	PV	7	1719	37327	0.08%	0.014%
39	15.864	2171	2176	2180	PV	2	1589	24958	0.06%	0.010%
40	16.705	2312	2319	2330	VV	4	3224	82949	0.19%	0.032%
41	17.110	2383	2388	2396	BV	3	6580	102033	0.23%	0.039%
42	17.621	2468	2475	2480	PV	3	3340	57302	0.13%	0.022%
43	18.526	2619	2629	2653	PV		2285062	43840757	98.96%	16.855%
44	20.107	2873	2898	2903	PV	5	1661	46520	0.11%	0.018%
45	20.506	2953	2966	2981	PV		1248678	23485116	53.01%	9.029%
46	21.352	3097	3110	3118	VV	5	9738	161651	0.36%	0.062%
47	22.539	3305	3312	3320	VV	2	15084	285119	0.64%	0.110%
48	22.909	3364	3375	3395	PV	2	2164453	44301549	100.00%	17.032%
49	23.062	3395	3401	3409	VV		16546	310555	0.70%	0.119%
50	25.048	3733	3739	3744	PV	2	2160	38319	0.09%	0.015%
51	29.936	4564	4571	4576	PV	2	1430	23780	0.05%	0.009%
52	30.759	4698	4711	4737	PV	2	1470223	33141988	74.81%	12.742%
53	30.918	4737	4738	4755	VV	5	6536	235999	0.53%	0.091%
54	31.335	4803	4809	4815	PV	4	2440	38010	0.09%	0.015%
55	34.655	5363	5374	5401	PV	2	895822	21585929	48.72%	8.299%
56	34.819	5401	5402	5416	VV	7	6531	198573	0.45%	0.076%
57	34.913	5416	5418	5425	VV	5	2303	39646	0.09%	0.015%

Sum of corrected areas: 260109963

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052802\11603.D
Operator : McLean
Acquired : 28 May 2002 8:49 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/24 ad re-ext
Misc Info :
Vial Number: 9
Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11603.D
Acq On : 28 May 2002 8:49 pm
Sample : 5/24 ad re-ext
Misc :
MS Integration Params: LSCINT.e

Vial: 9
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

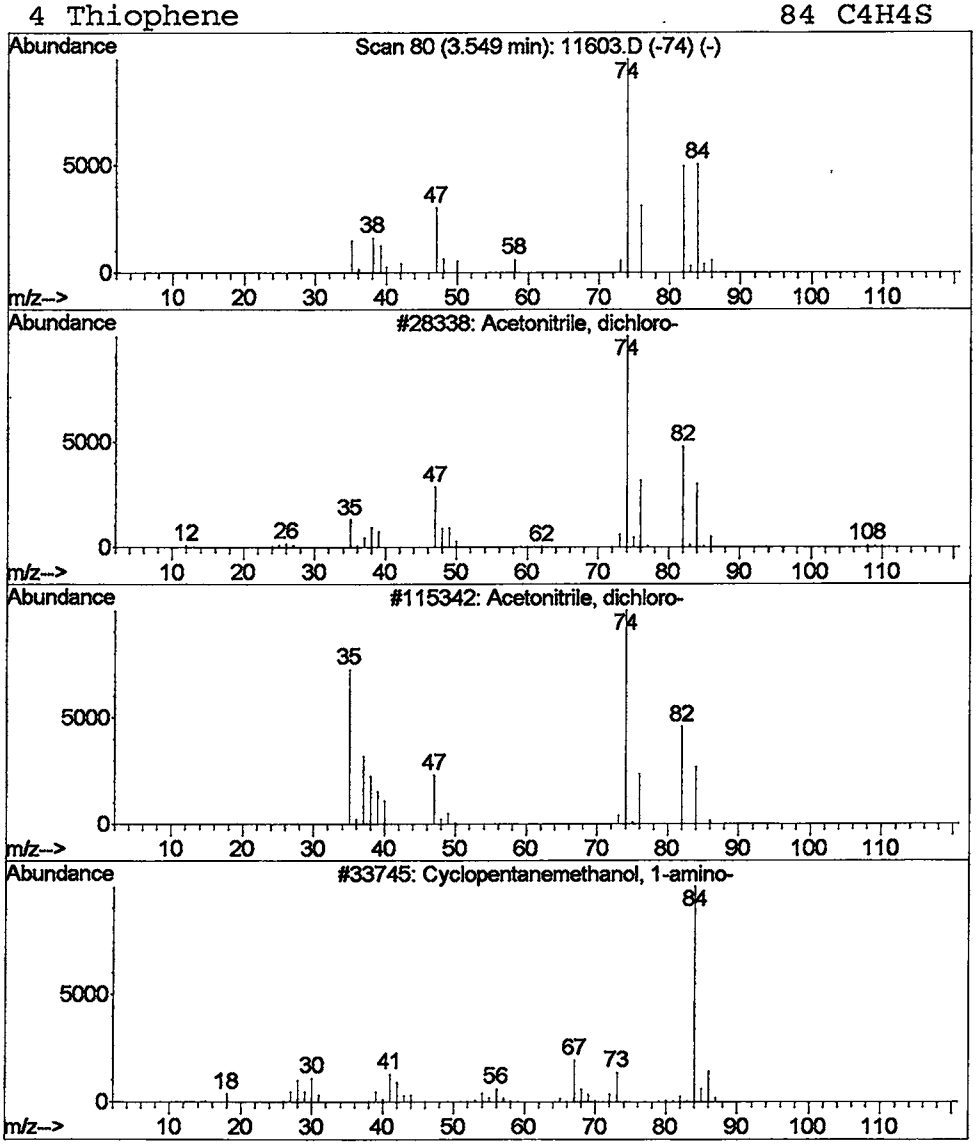
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

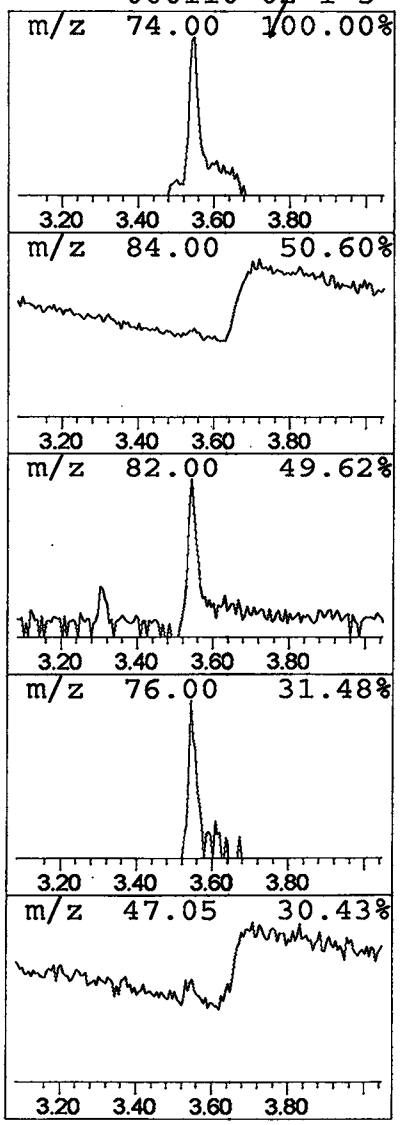
****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	0.29 ug/L	206536	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	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	39
3	Cyclopentanemethanol, 1-amino-	115	C6H13NO	010316-79-7	9
4	Thiophene	84	C4H4S	000110-02-1	5





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Acq On : 28 May 2002 8:49 pm Operator: McLean
Sample : 5/24 ad re-ext Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

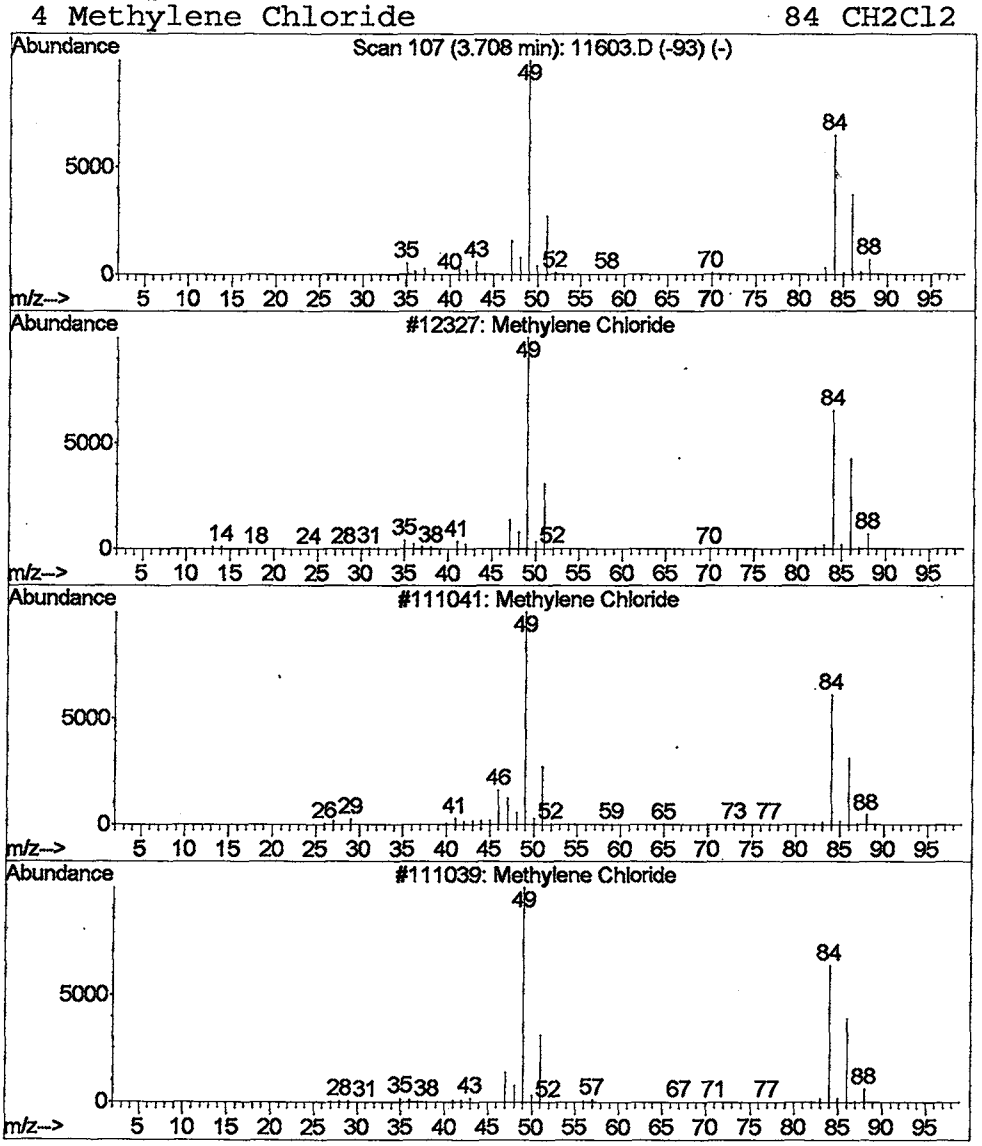
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

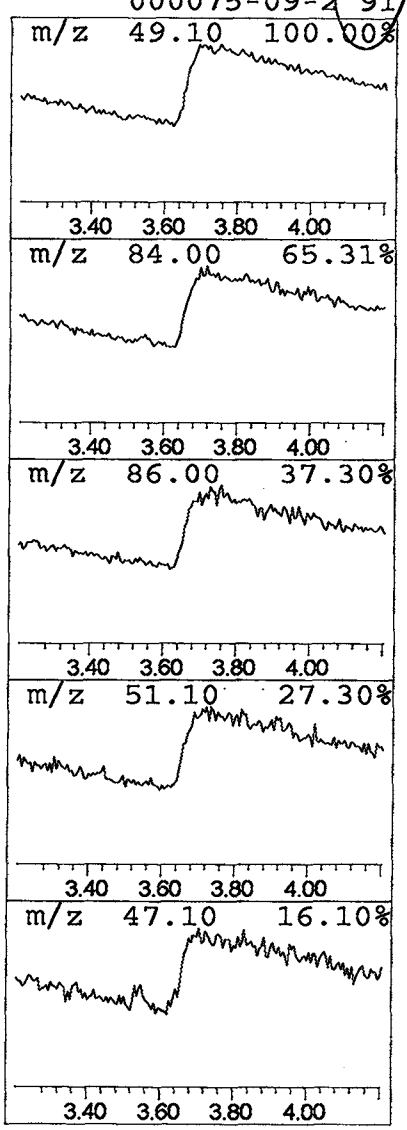
****

Peak Number 2 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	2.19 ug/L	1584840	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	91





Library Search Compound Report

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MS Integration Params: LSCINT.e

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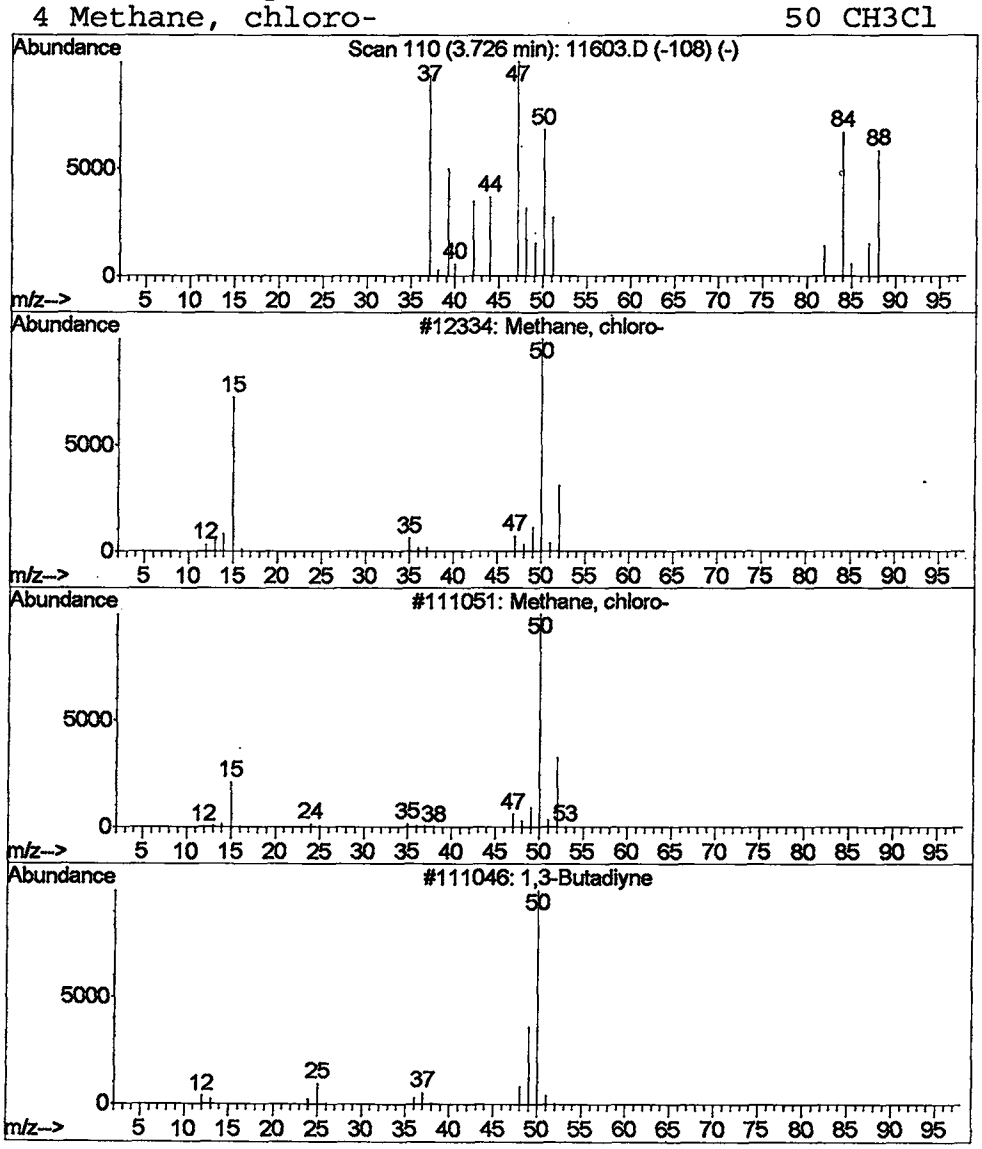
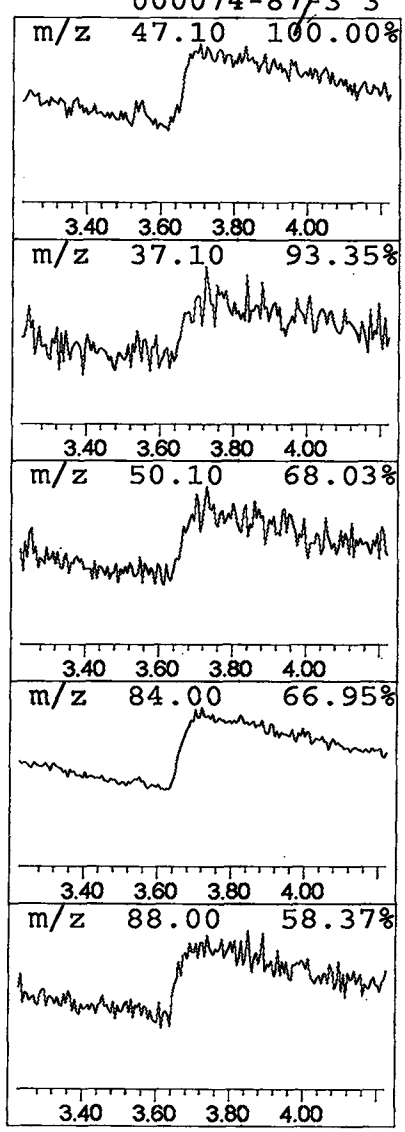
****

Peak Number 3 Methane, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	1.48 ug/L	1071730	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, chloro-	50	CH3Cl	000074-87-3	5
2	Methane, chloro-	50	CH3Cl	000074-87-3	3
3	1,3-Butadiyne	50	C4H2	000460-12-8	3
4	Methane, chloro-	50	CH3Cl	000074-87-3	3





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Acq On : 28 May 2002 8:49 pm Operator: McLean
Sample : 5/24 ad re-ext 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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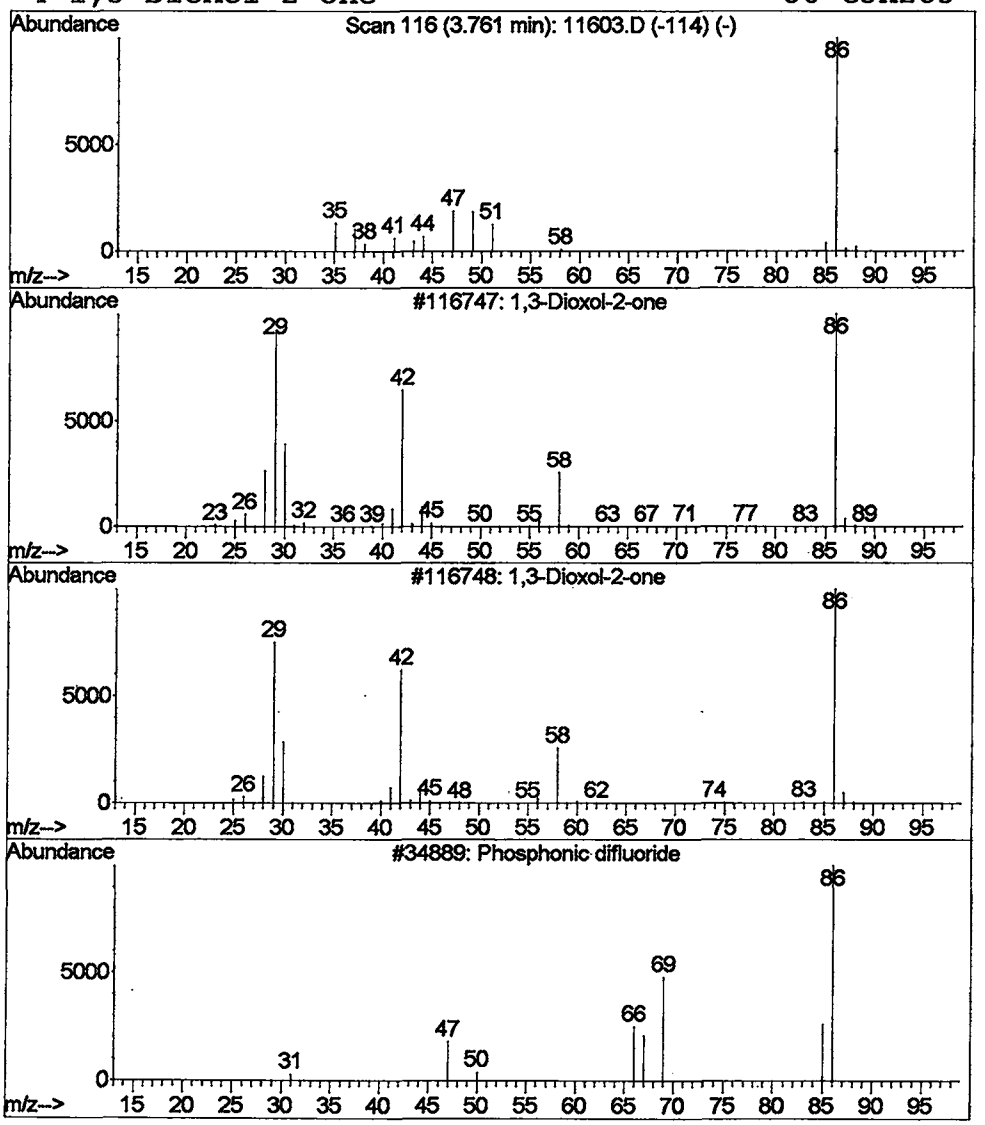
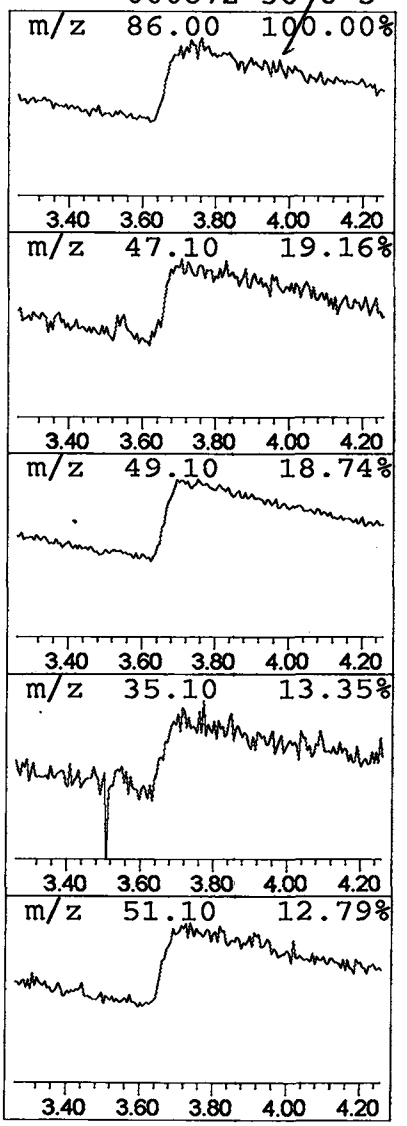
****

Peak Number 4 1,3-Dioxol-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	0.86 ug/L	622021	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	5
2	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	5
3	Phosphonic difluoride	86	F2HOP	014939-34-5	5
4	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	5





Library Search Compound Report

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Acq On : 28 May 2002 8:49 pm
Sample : 5/24 ad re-ext
Misc :
MS Integration Params: LSCINT.e

Vial: 9
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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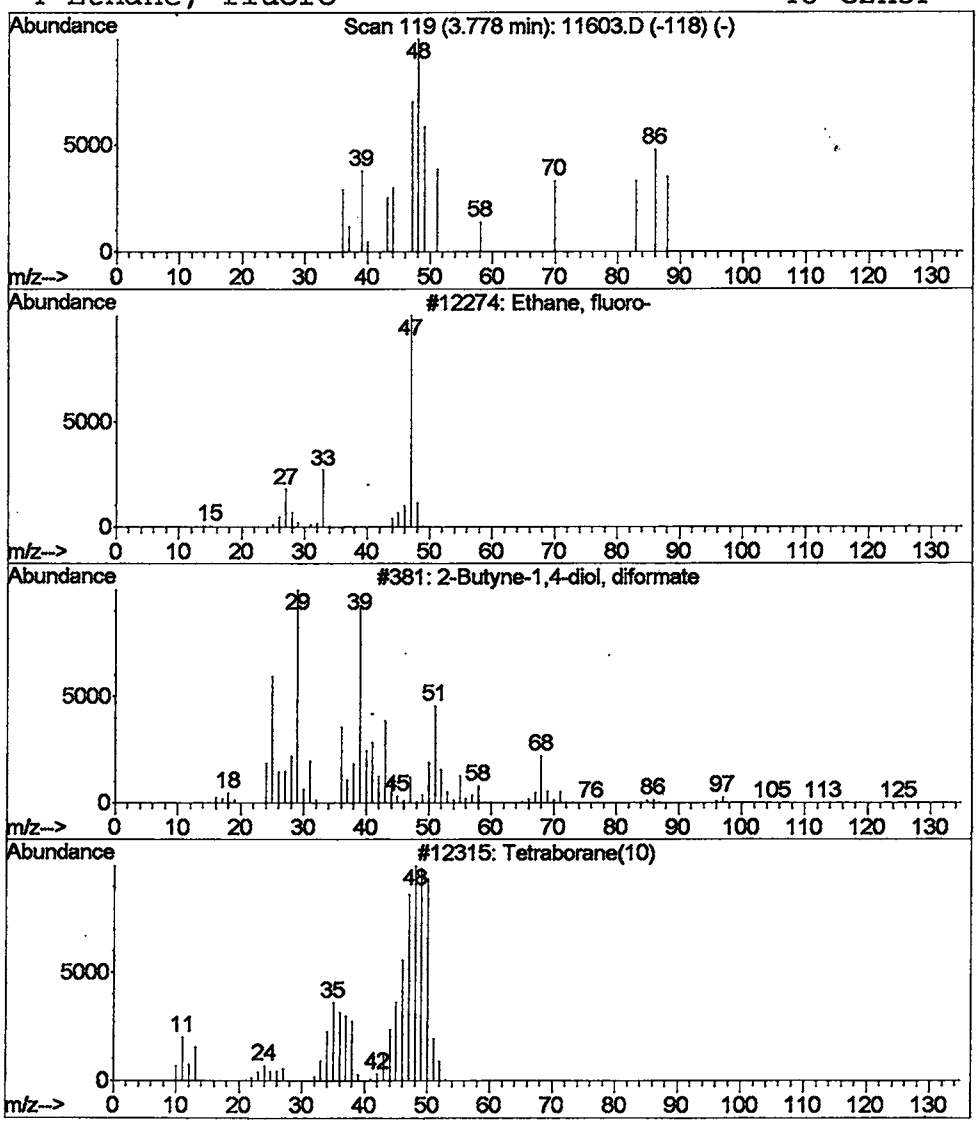
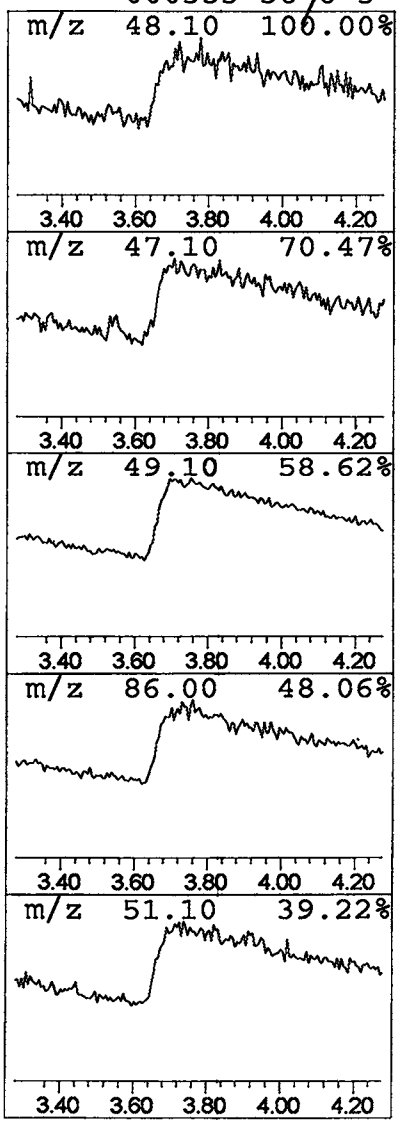
Peak Number 5 Ethane, fluoro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	1.15 ug/L	829138	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, fluoro-	48	C2H5F	000353-36-6	4
2	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	4
3	Tetraborane(10)	54	B4H10	018283-93-7	4
4	Ethane, fluoro-	48	C2H5F	000353-36-6	3





Library Search Compound Report

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Acq On : 28 May 2002 8:49 pm Operator: McLean
Sample : 5/24 ad re-ext Inst : Instrumen
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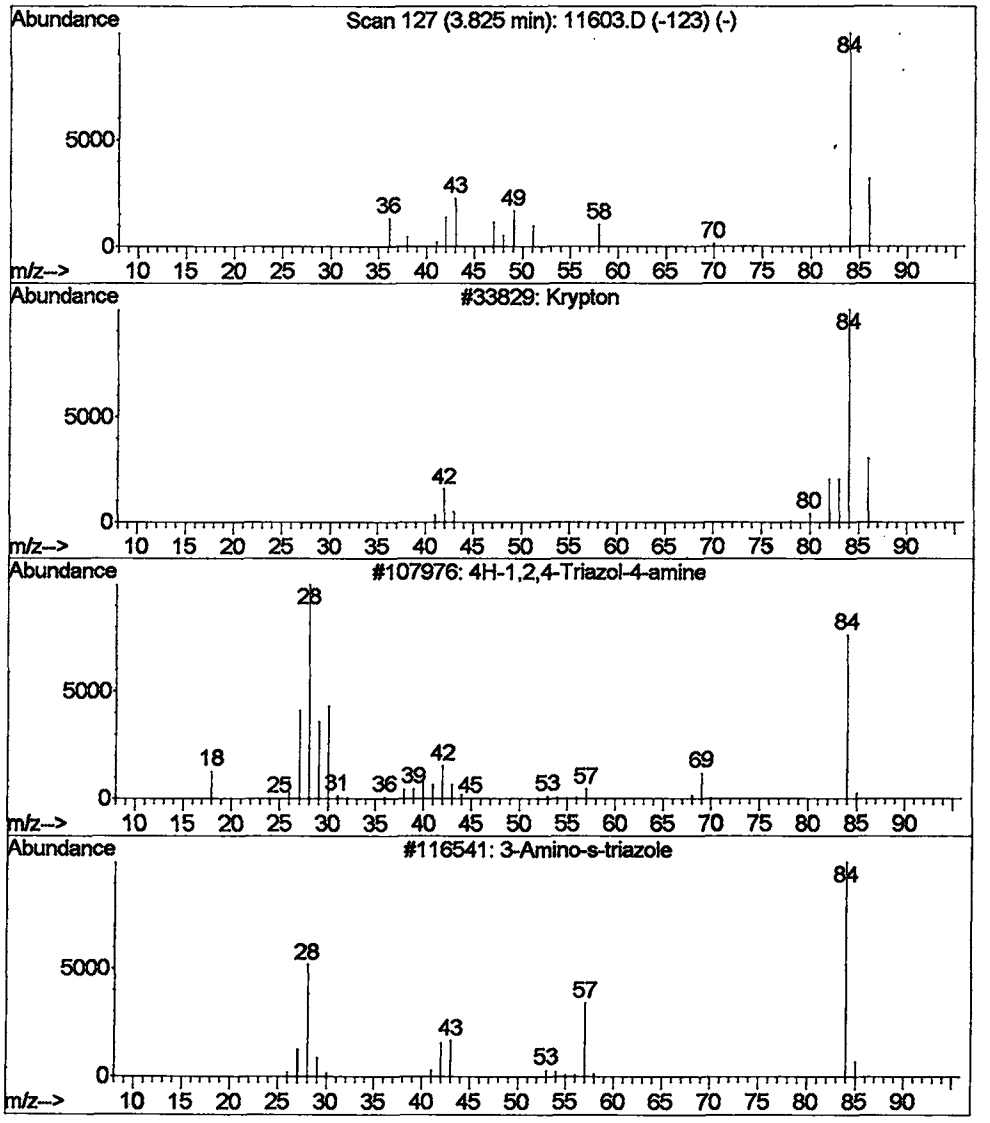
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

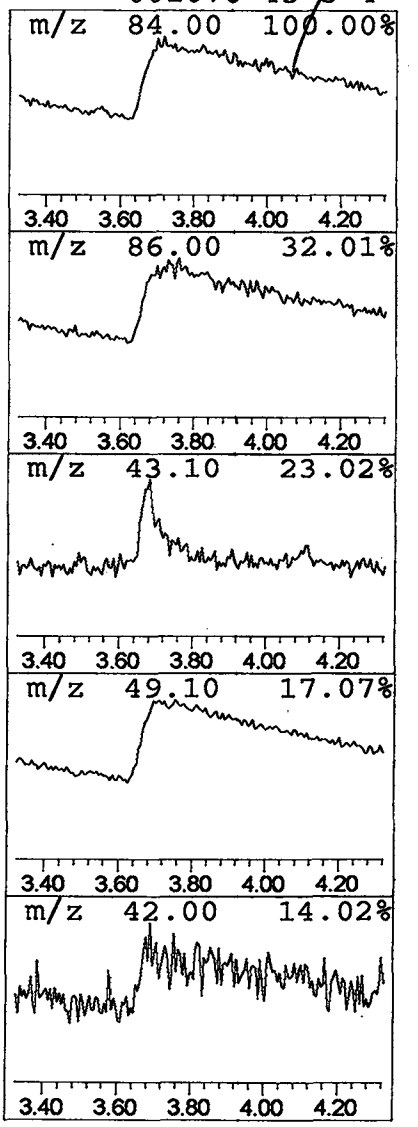
****

Peak Number 6 Krypton Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	2.90 ug/L	2098060	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Krypton	84	Kr	007439-90-9	42
2	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	7
3	3-Amino-s-triazole	84	C2H4N4	000061-82-5	5
4	Perdeuterobenzene	84	C6D6	001076-43-3	4





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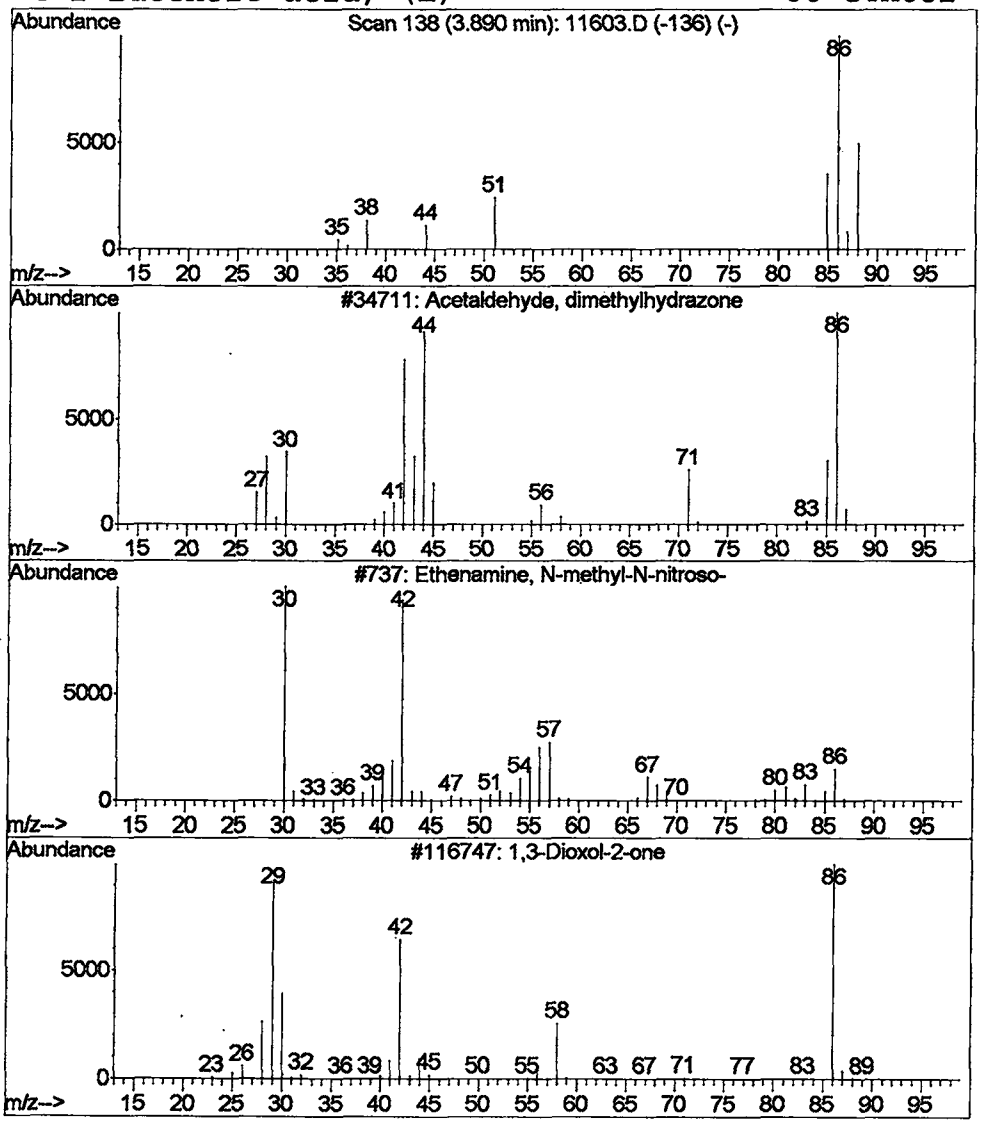
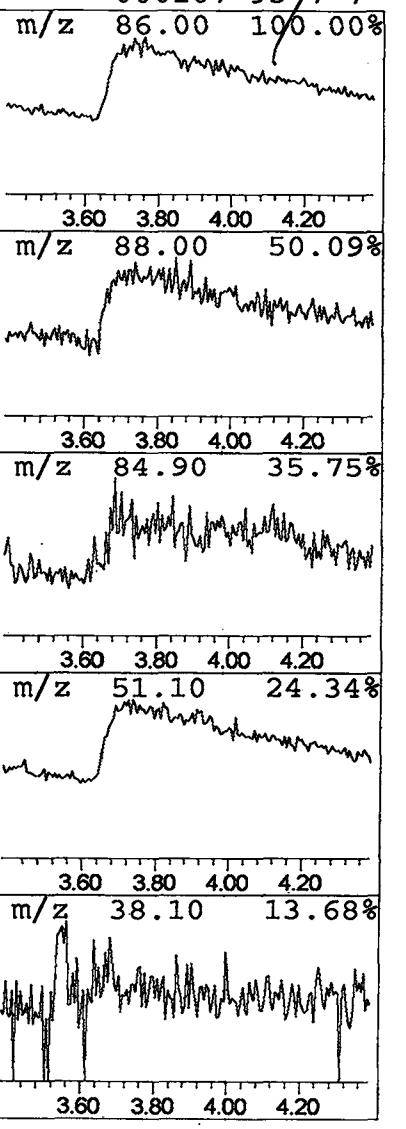
Peak Number 7 Acetaldehyde, dimethylhydra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	0.63 ug/L	455612	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, dimethylhydrazone	86	C4H10N2	007422-90-4	9
2	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	9
3	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	7
4	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	7





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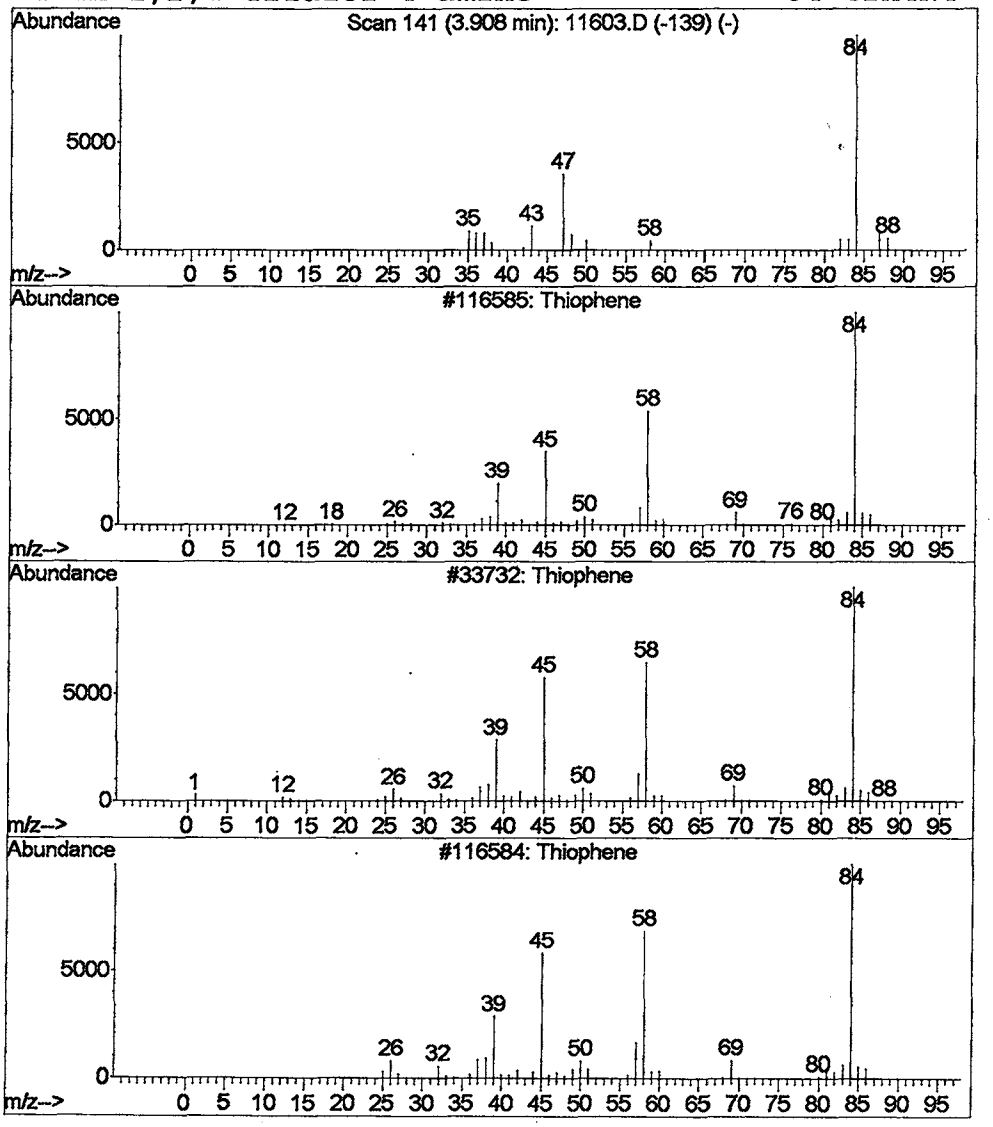
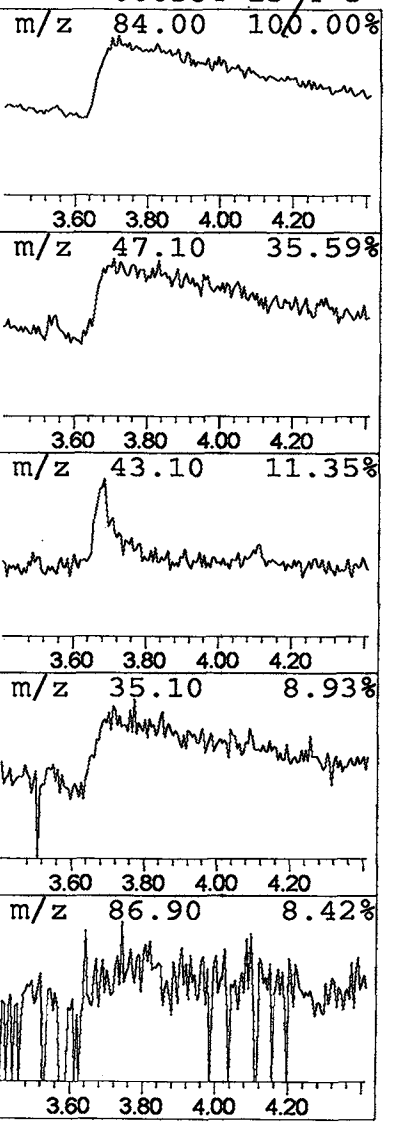
Peak Number 8 Thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	5.47 ug/L	3949510	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene	84	C4H4S	000110-02-1	9
2	Thiophene	84	C4H4S	000110-02-1	5
3	Thiophene	84	C4H4S	000110-02-1	5
4	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5





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

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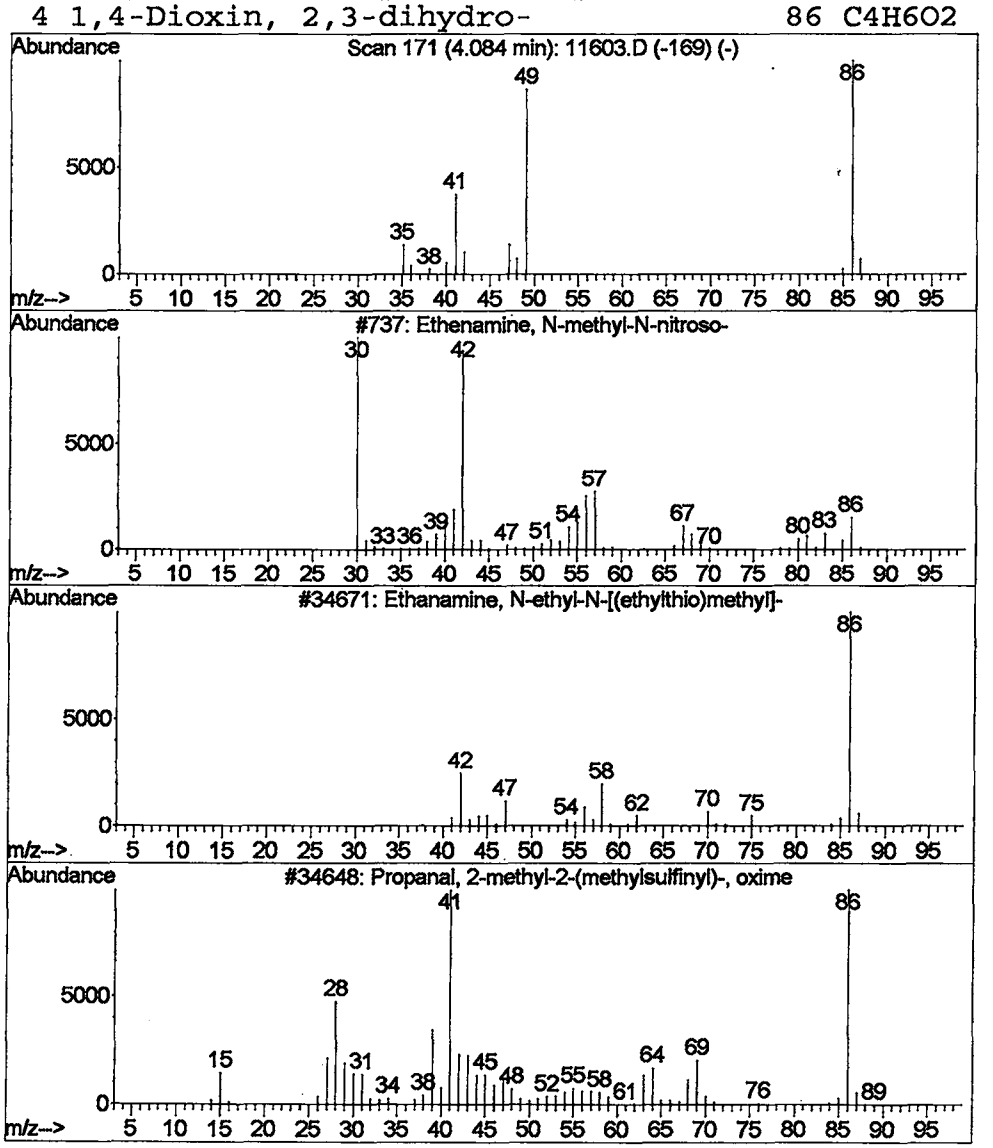
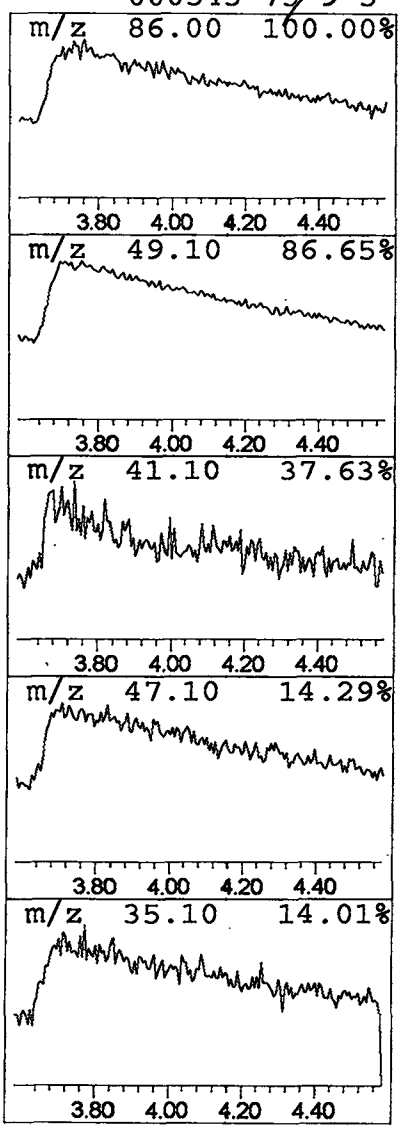
Peak Number 9 Ethenamine, N-methyl-N-nitr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	1.80 ug/L	1297520	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	9
2	Ethanamine, N-ethyl-N-[(ethylthi...	147	C7H17NS	003492-79-3	9
3	Propanal, 2-methyl-2-(methylsulf...	149	C5H11NO2S	007635-32-7	7
4	1,4-Dioxin, 2,3-dihydro-	86	C4H6O2	000543-75-9	5





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Title : 508 Modified GC/MS scan
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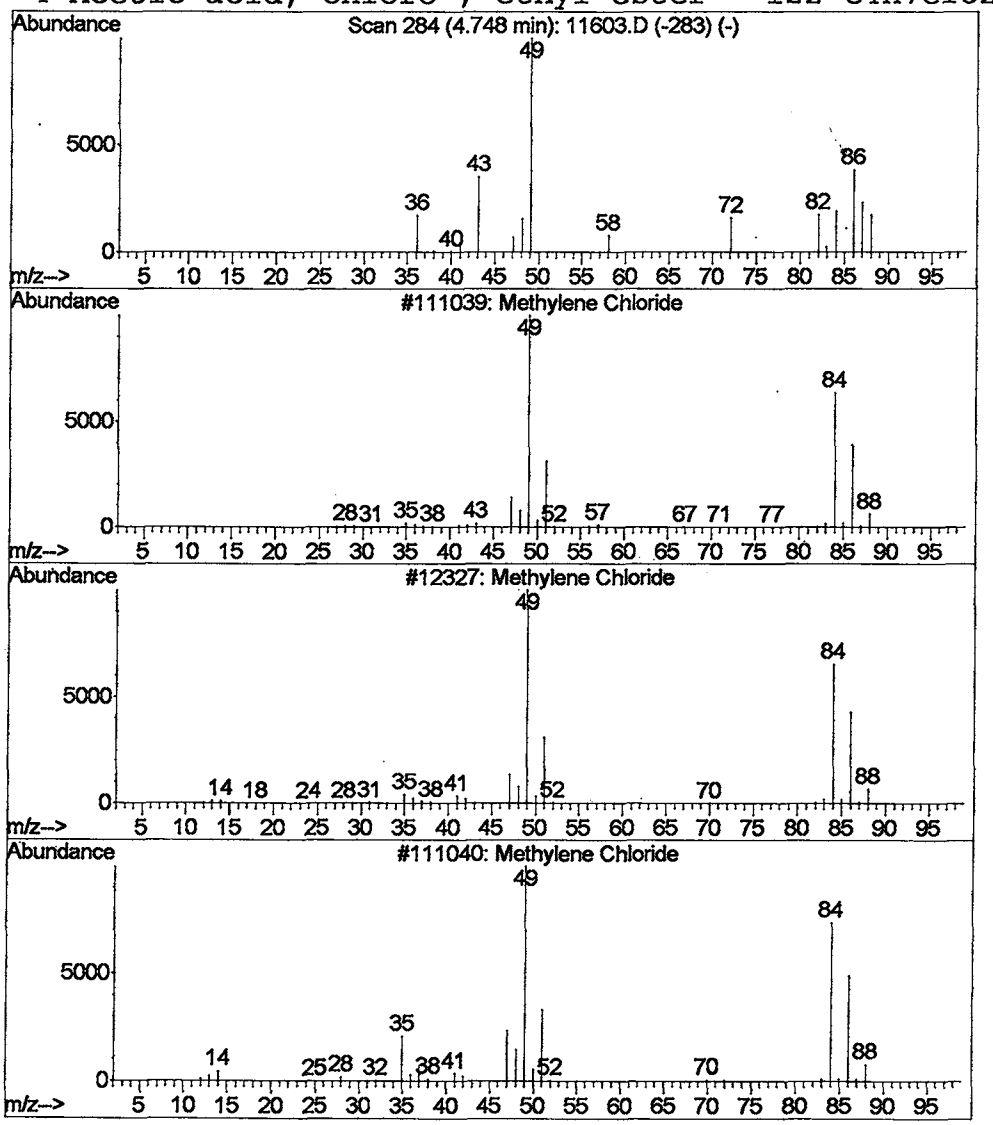
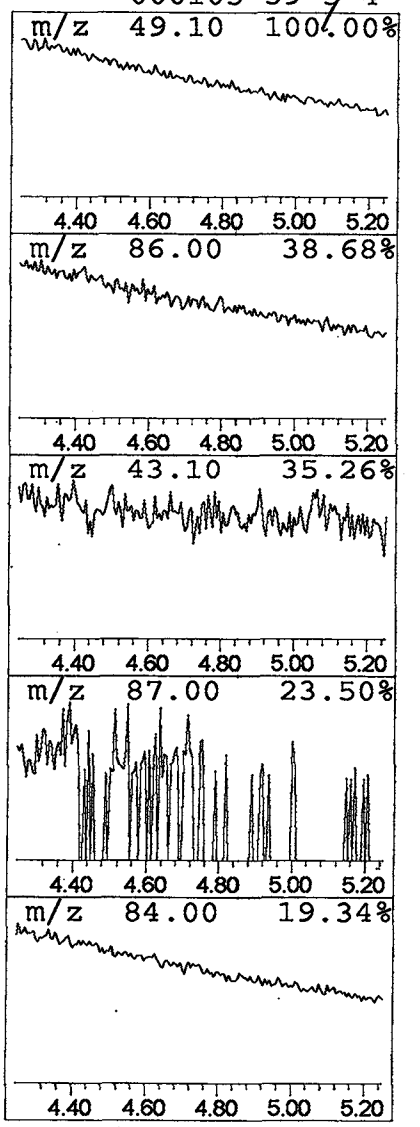
Peak Number 10 Methylene Chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	0.46 ug/L	329779	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	64
2	Methylene Chloride	84	CH2Cl2	000075-09-2	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	4





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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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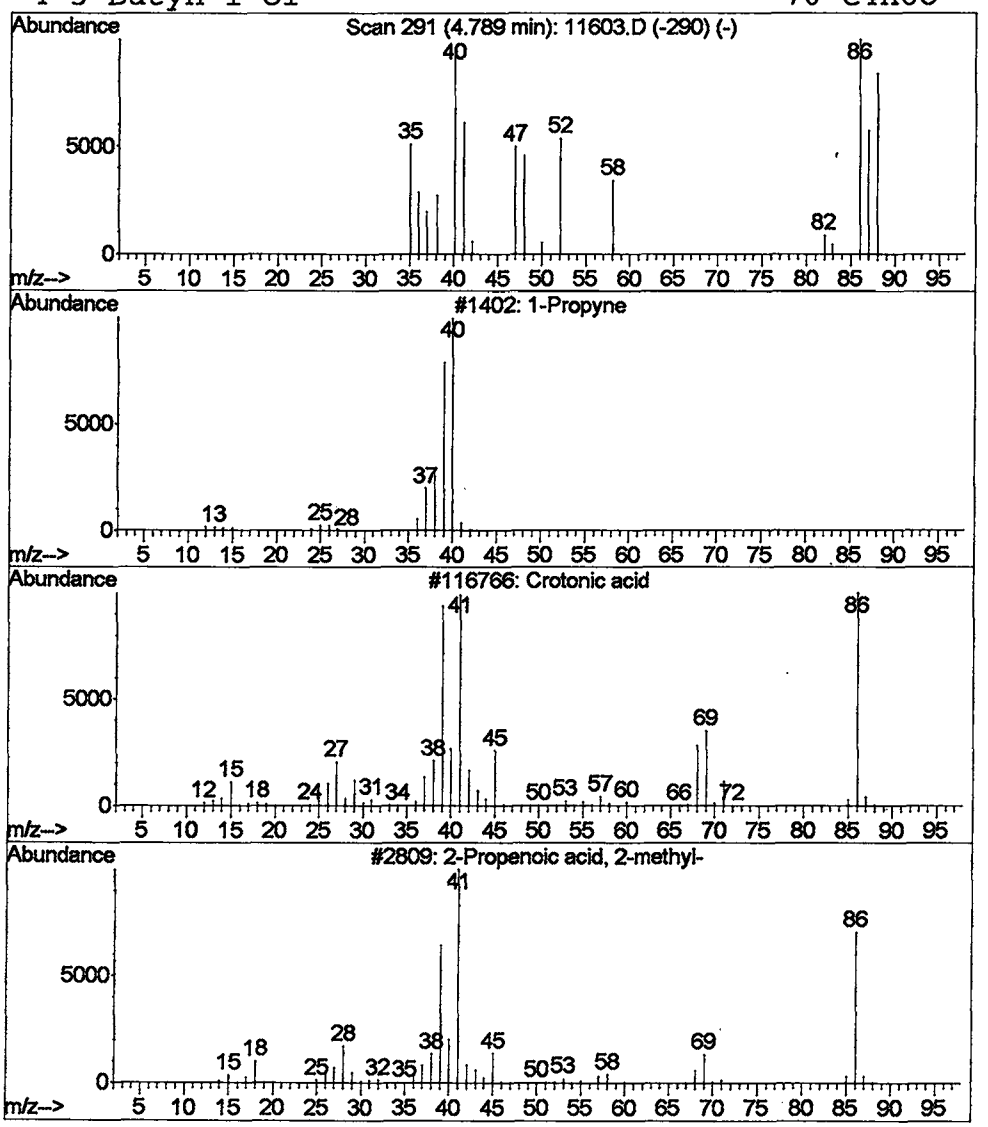
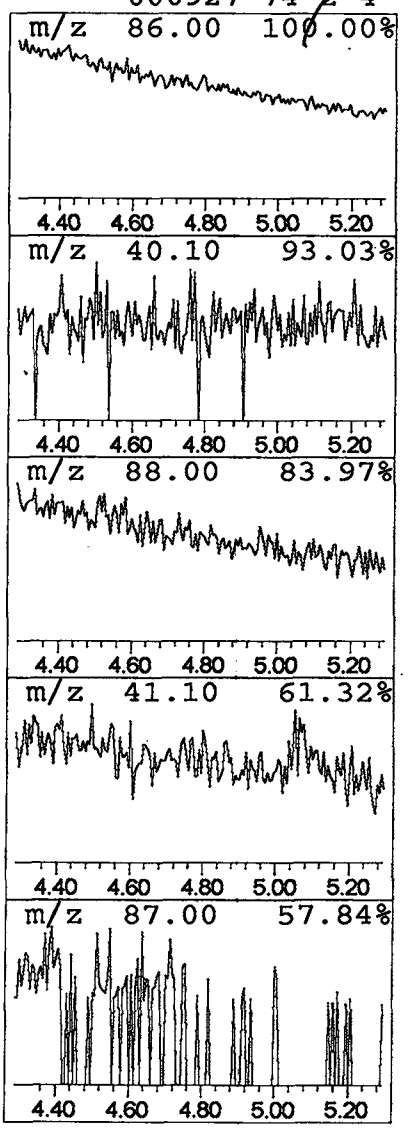
Peak Number 11 1-Propyne Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	0.70 ug/L	505577	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne	40	C3H4	000074-99-7	9
2	Crotonic acid	86	C4H6O2	003724-65-0	8
3	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	4
4	3-Butyn-1-ol	70	C4H6O	000927-74-2	4





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Title : 508 Modified GC/MS scan
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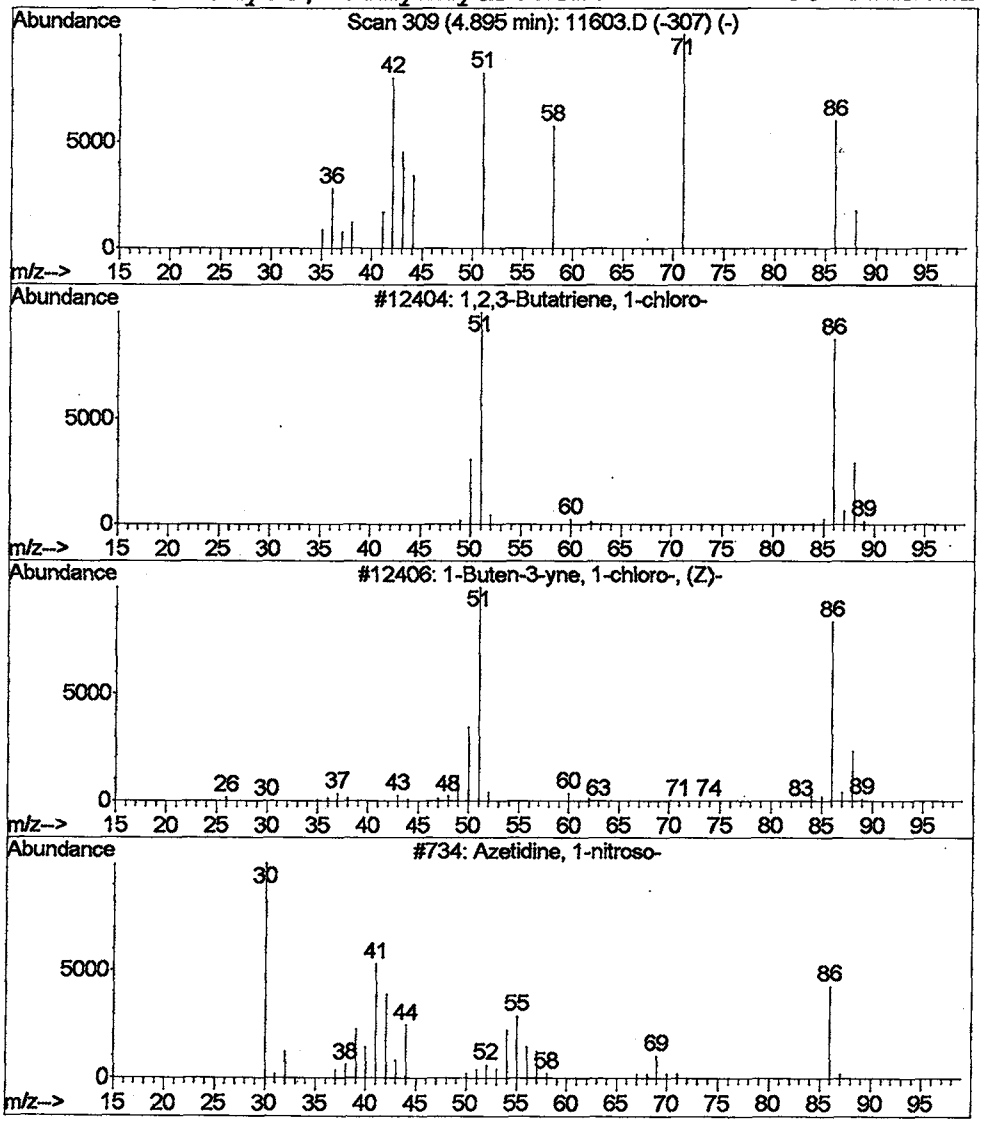
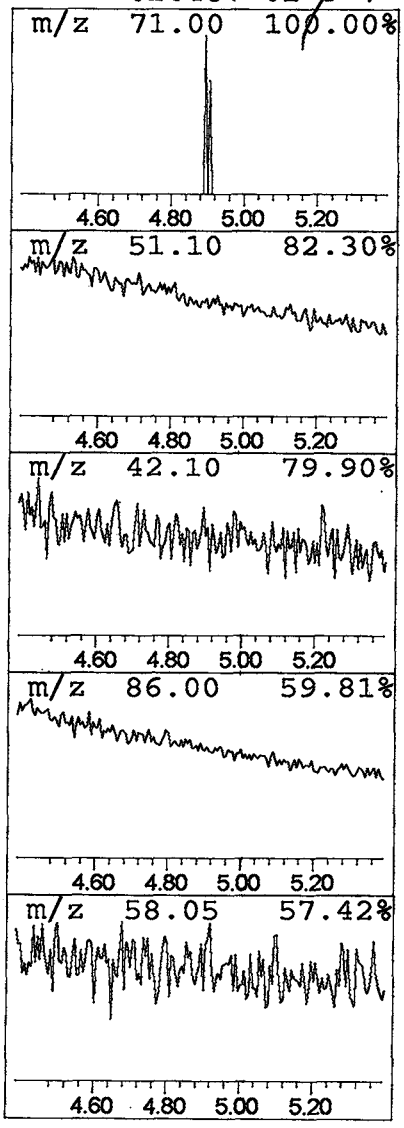
Peak Number 12 1,2,3-Butatriene, 1-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	0.22 ug/L	156662	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Butatriene, 1-chloro-	86	C4H3Cl	020658-21-3	45
2	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	38
3	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	10
4	Acetaldehyde, ethylhydrazone	86	C4H10N2	020487-02-9	7





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Title : 508 Modified GC/MS scan
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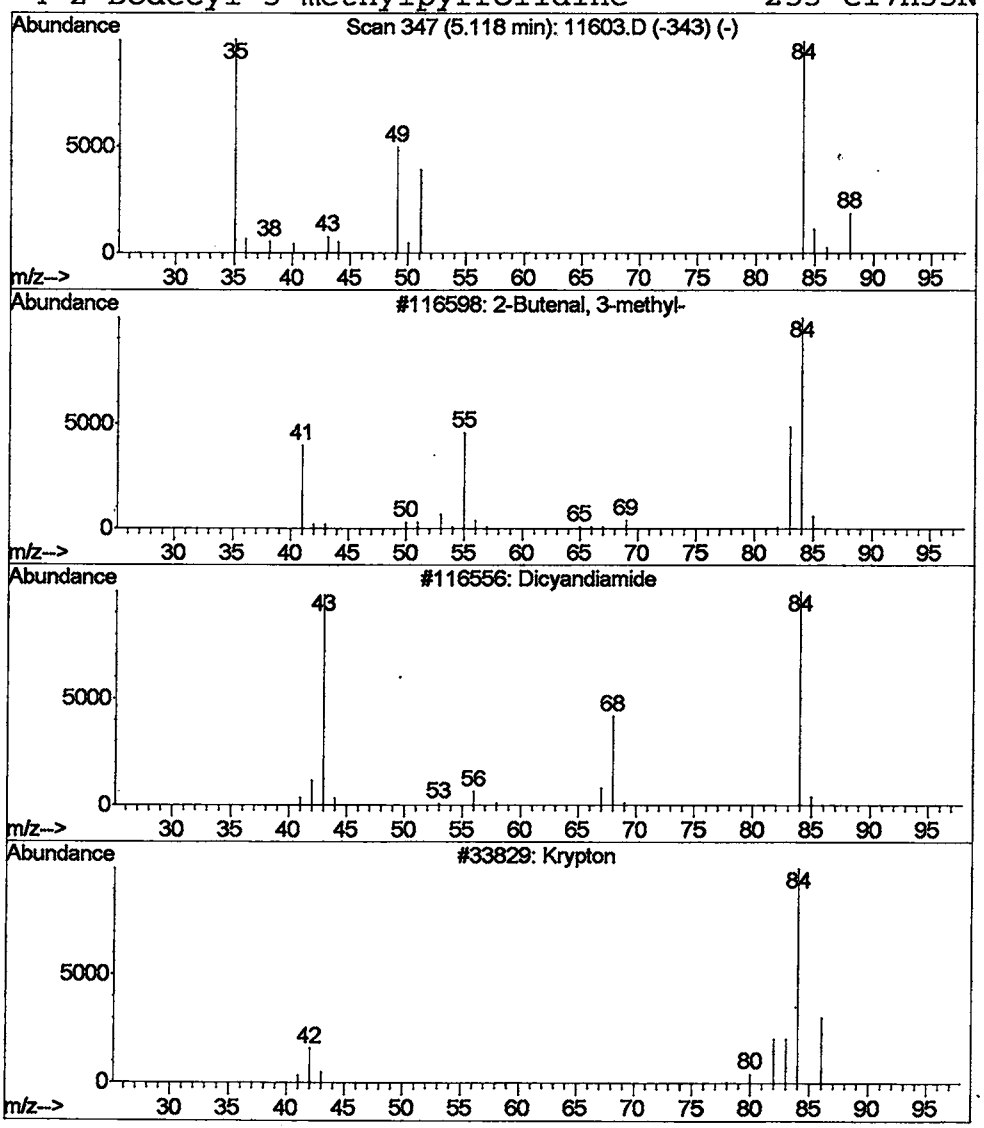
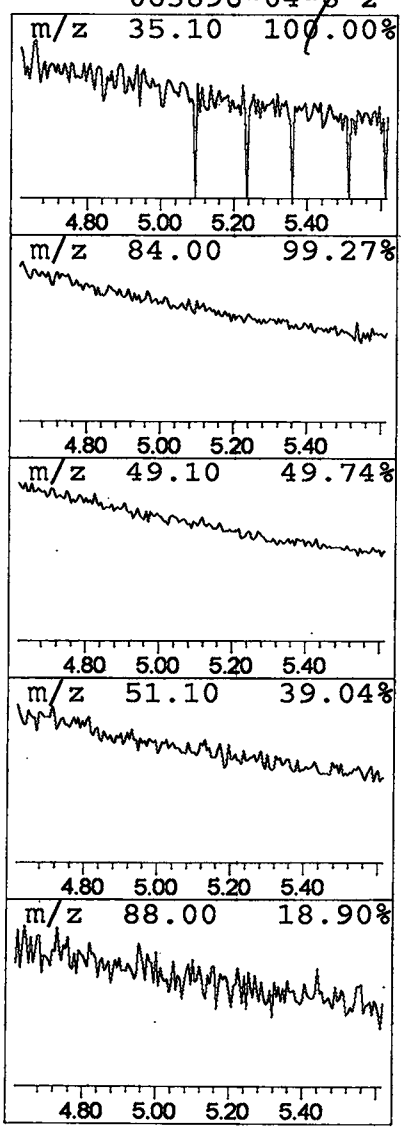
Peak Number 13 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	0.71 ug/L	516306	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	5
2	Dicyandiamide	84	C2H4N4	000461-58-5	4
3	Krypton	84	Kr	007439-90-9	3
4	2-Dodecyl-5-methylpyrrolidine	253	C17H35N	063896-04-8	2





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Title : 508 Modified GC/MS scan
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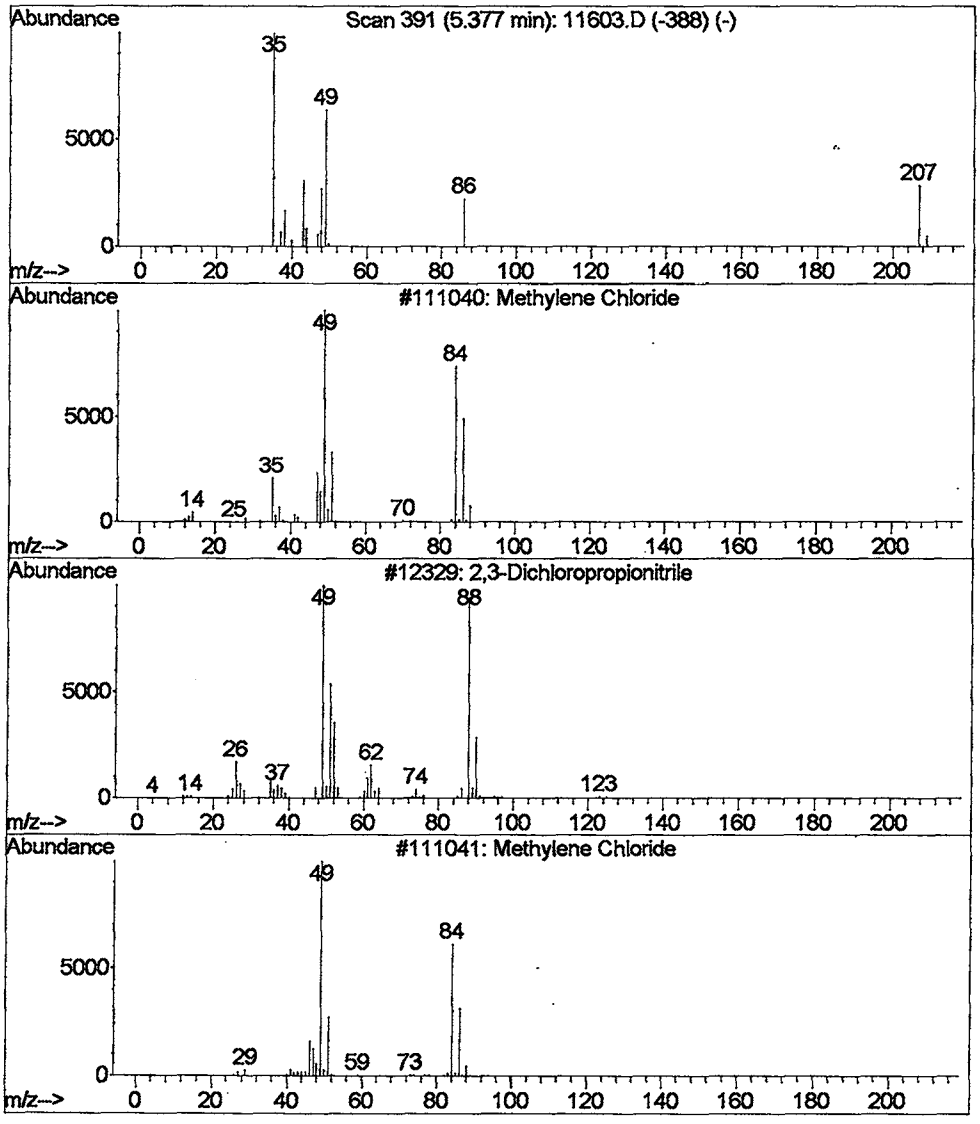
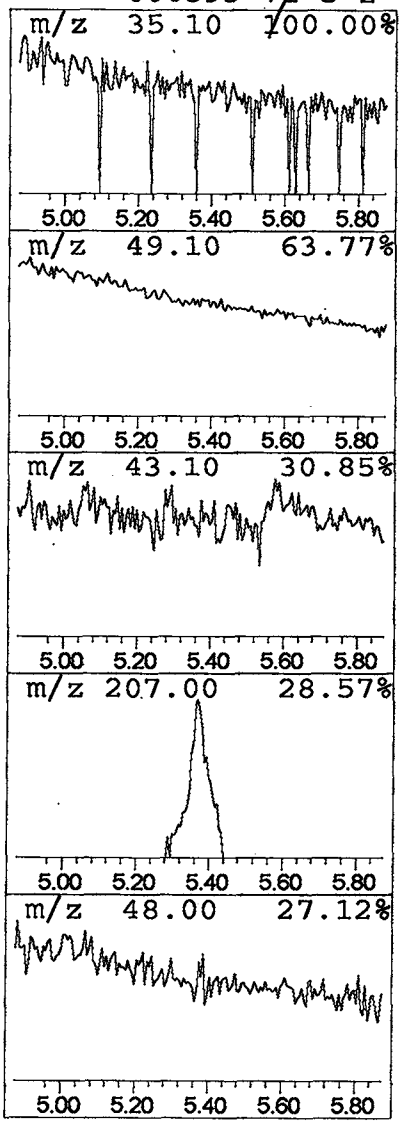
Peak Number 14 Methylene Chloride Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	0.24 ug/L	171682	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	4
2	2,3-Dichloropropionitrile	123	C3H3Cl2N	002601-89-0	4
3	Methylene Chloride	84	CH2Cl2	000075-09-2	2
4	Chloroiodomethane	176	CH2ClI	000593-71-5	2





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Library : C:\DATABASE\NIST98.L

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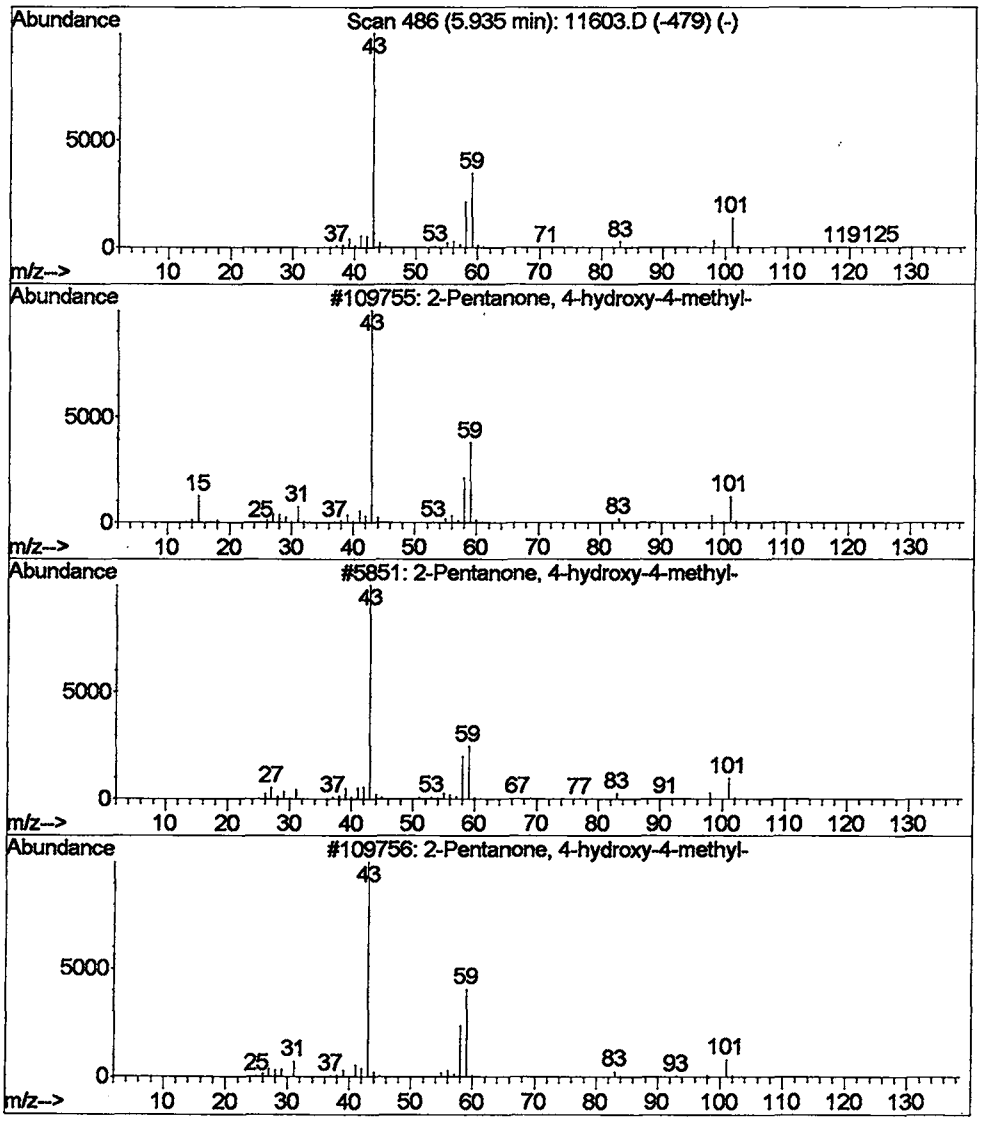
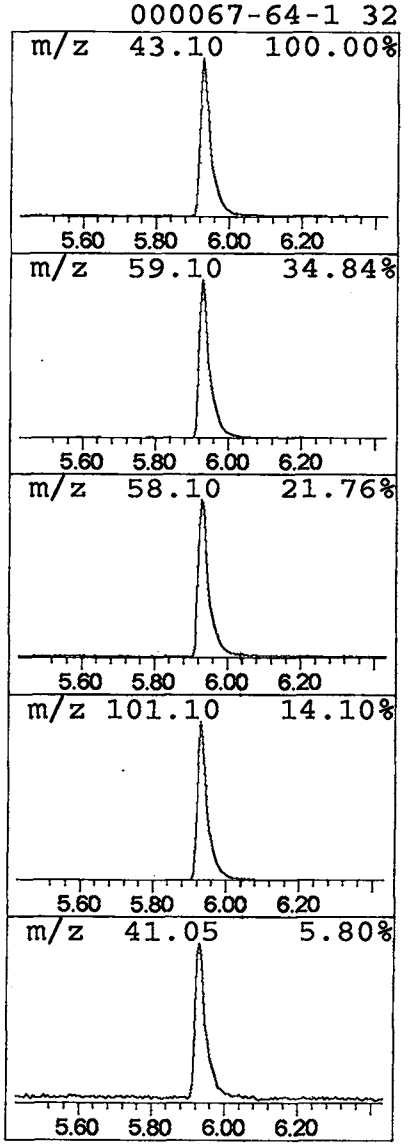
Peak Number 15 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	12.49 ug/L	9020590	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	86
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
4	Acetone	58	C3H6O	000067-64-1	32





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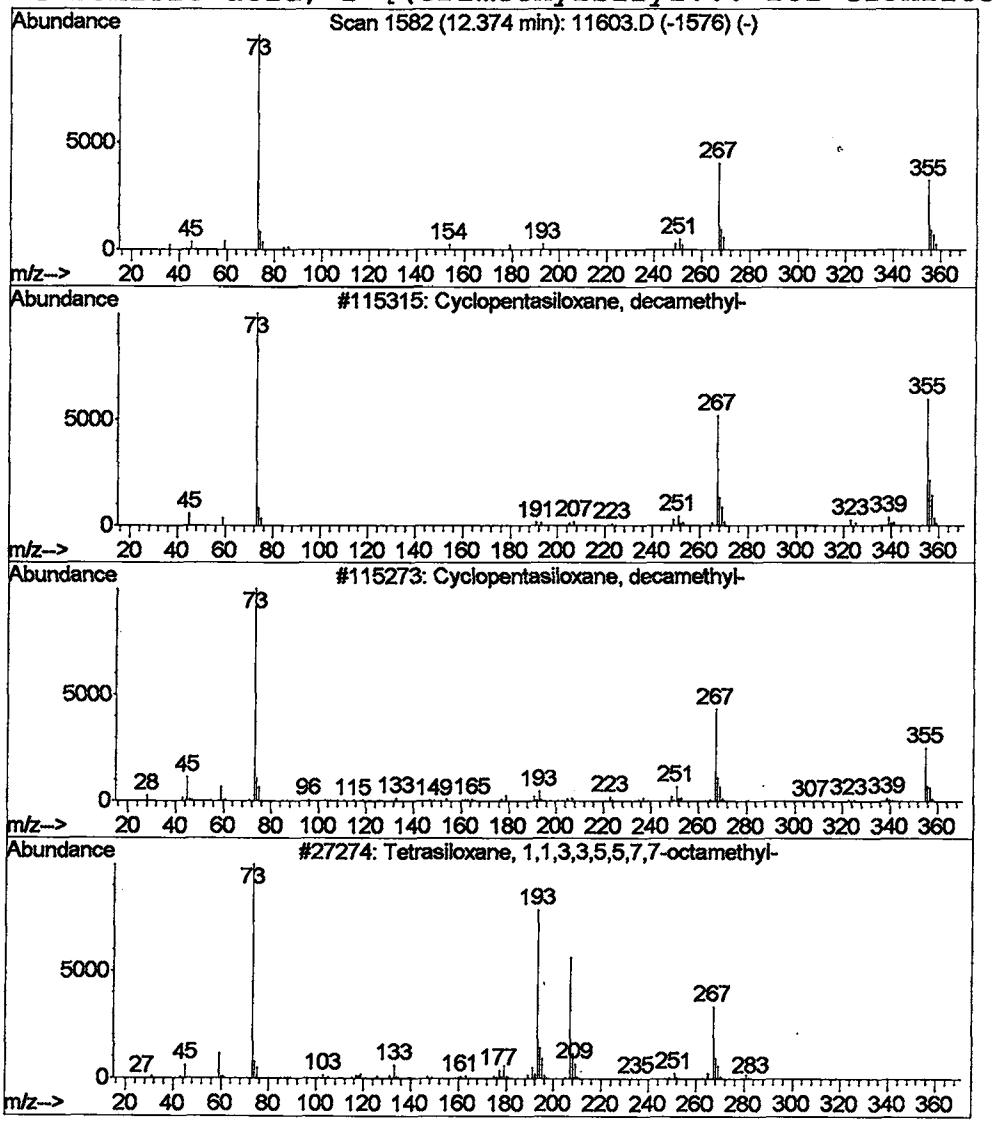
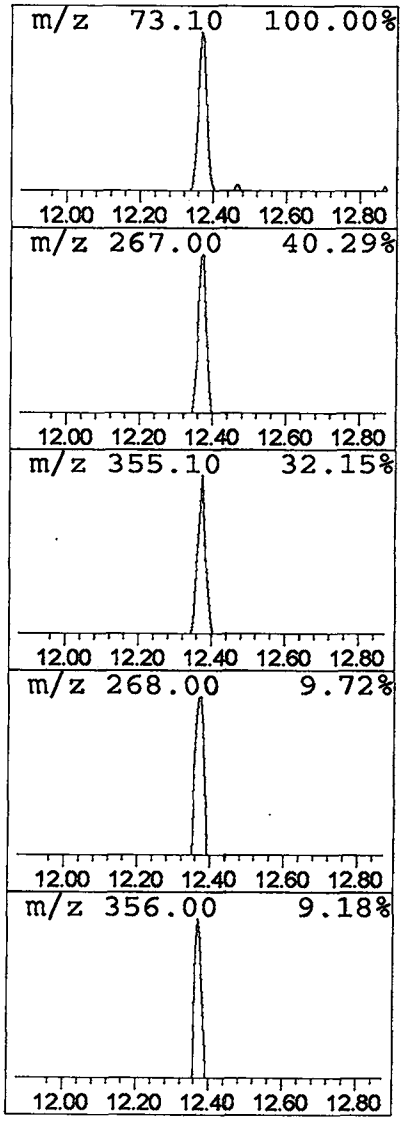
Peak Number 16 Cyclopentasiloxane, decamet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.28 ug/L	270178	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	37
3	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	33
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	28





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Title : 508 Modified GC/MS scan
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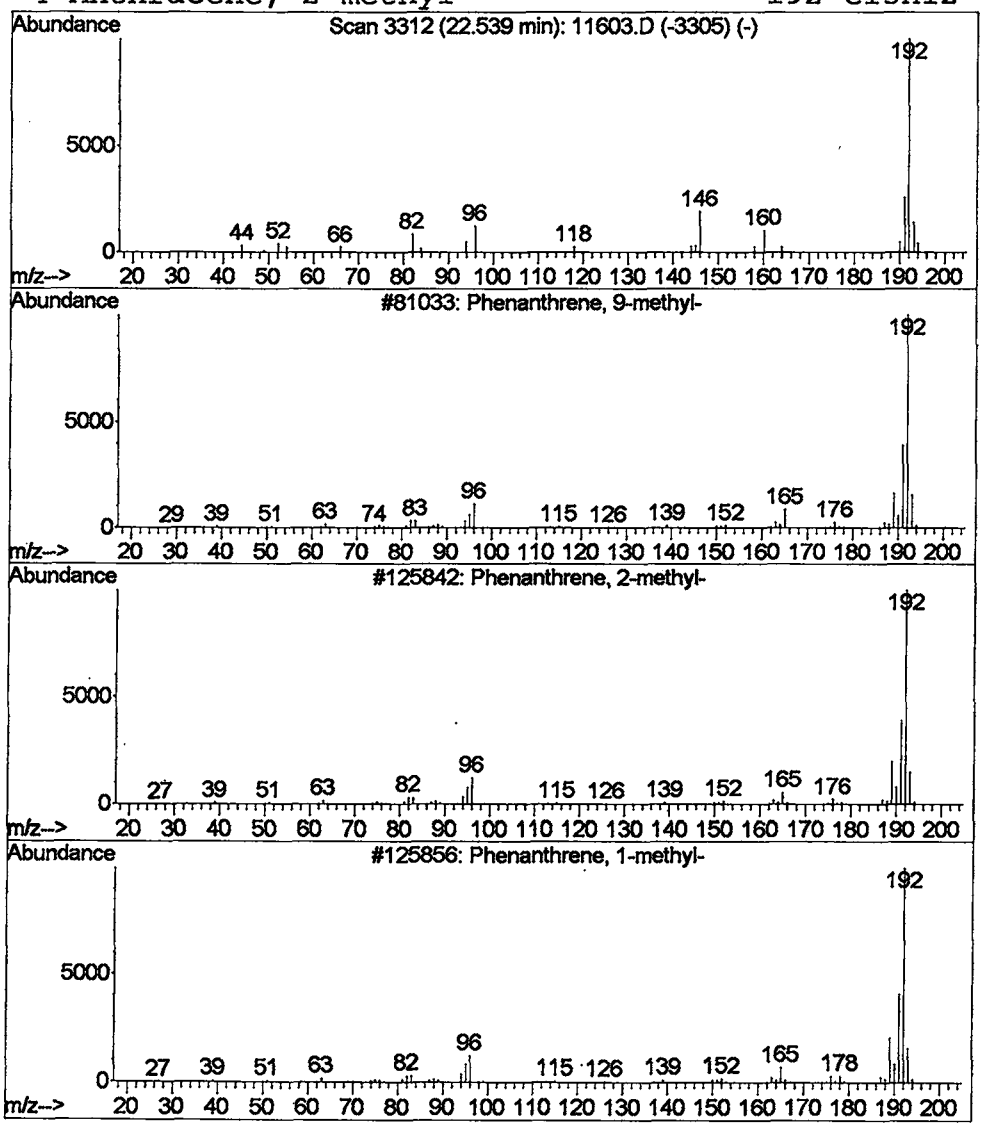
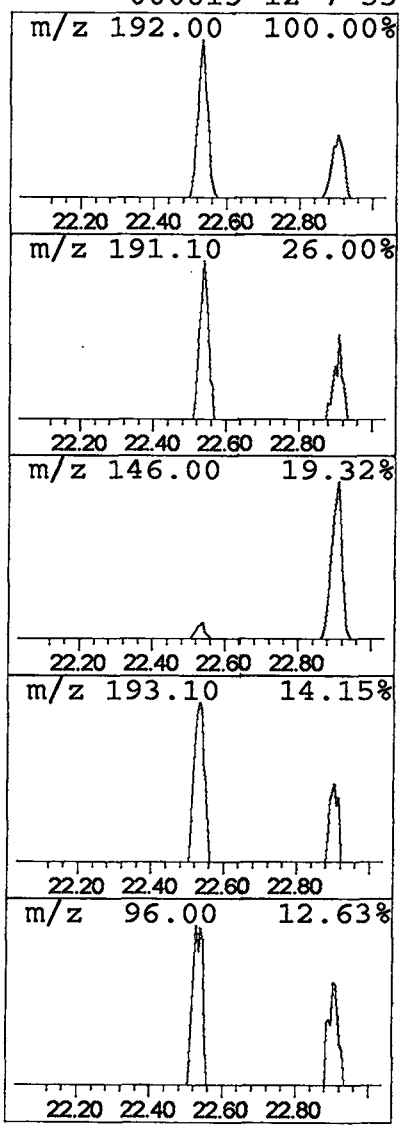
Peak Number 17 Phenanthrene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.26 ug/L	285119	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	59
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53





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

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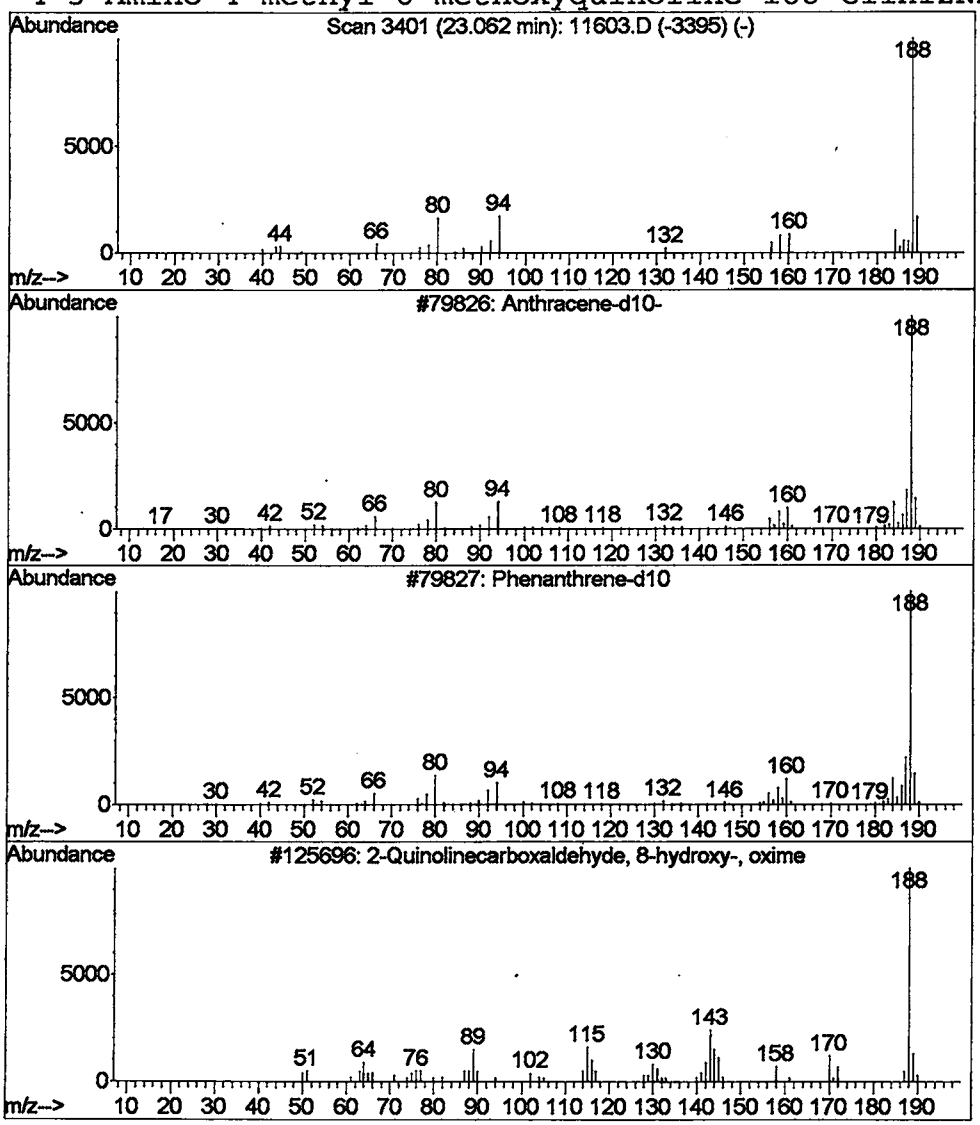
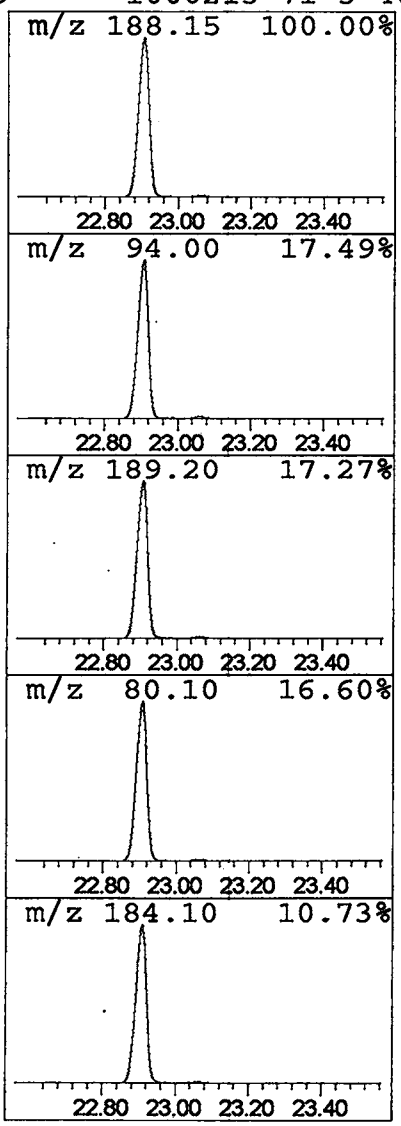
Peak Number 18 Anthracene-d10- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.28 ug/L	310555	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	91
2	Phenanthrene-d10	188	C14D10	001517-22-2	87
3	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40
4	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	40





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Title : 508 Modified GC/MS scan
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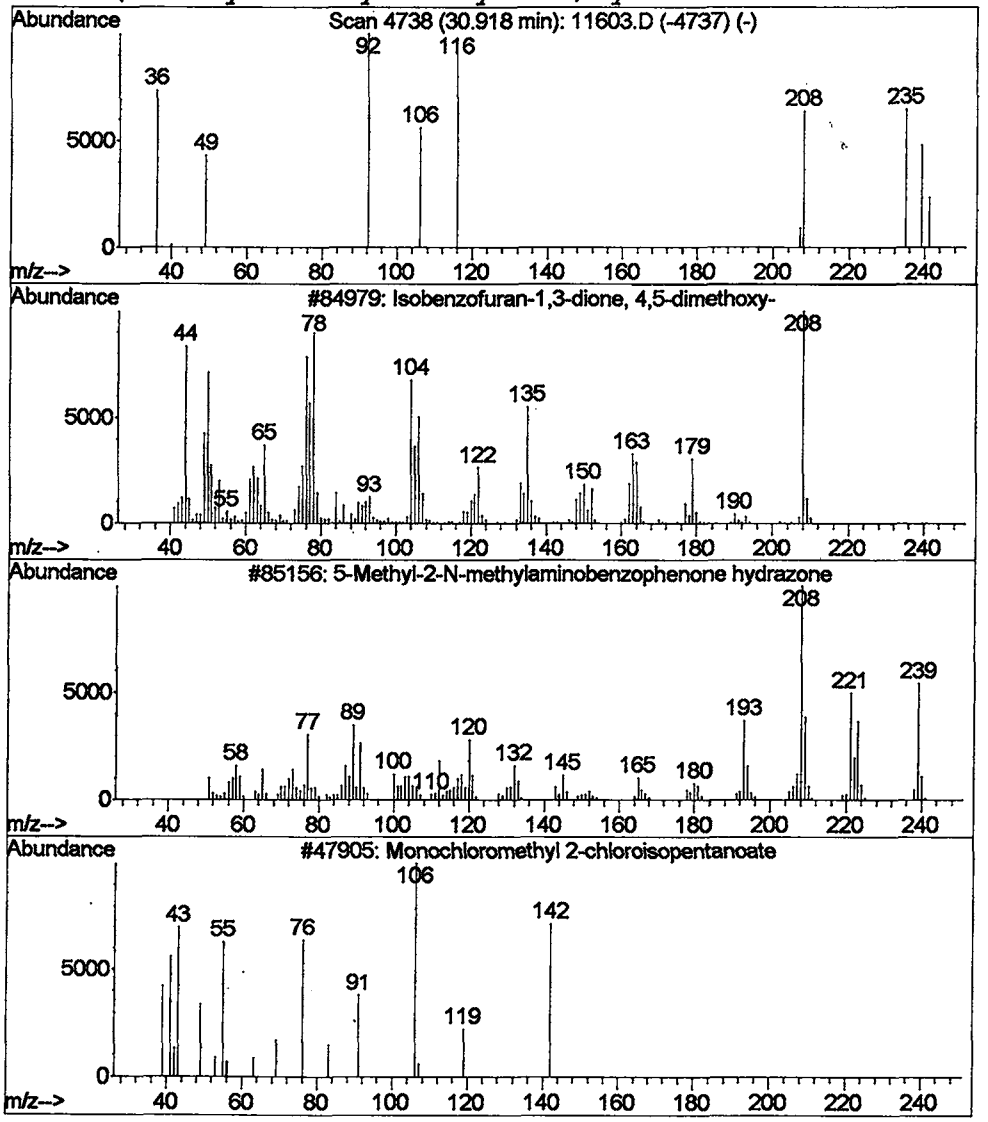
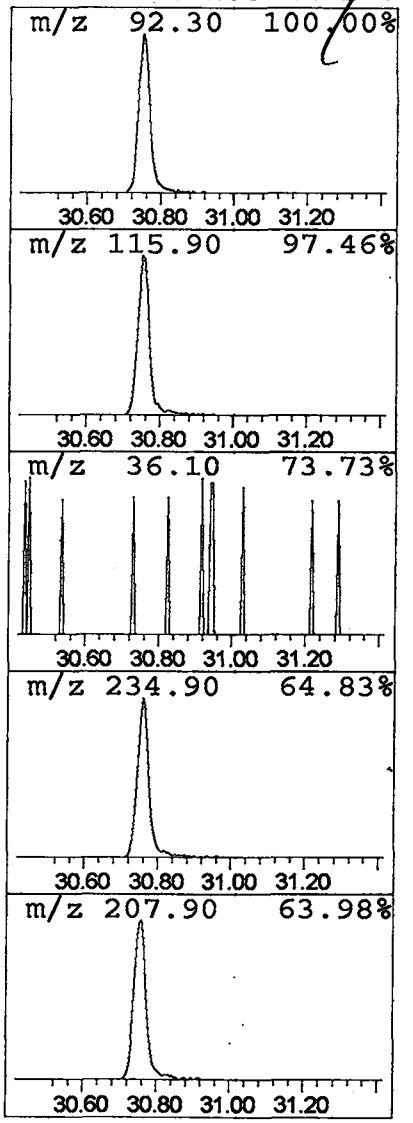
Peak Number 19 Isobenzofuran-1,3-dione, 4,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.92	0.28 ug/L	235999	Chrysene-d12	30.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobenzofuran-1,3-dione, 4,5-dim...	208	C10H8O5	001567-56-2	16
2	5-Methyl-2-N-methylaminobenzophe...	239	C15H17N3	039106-76-8	9
3	Monochloromethyl 2-chloroisopent...	184	C6H10Cl2O2	1000145-41-2	9
4	5-(Ethoxycarbonylmethylene)cyclo...	239	C13H21NO3	1000106-11-2	7





Data File : C:\MSDCHEM\1\DATA\052802\11603.D Vial: 9
Acq On : 28 May 2002 8:49 pm Operator: McLean
Sample : 5/24 ad re-ext 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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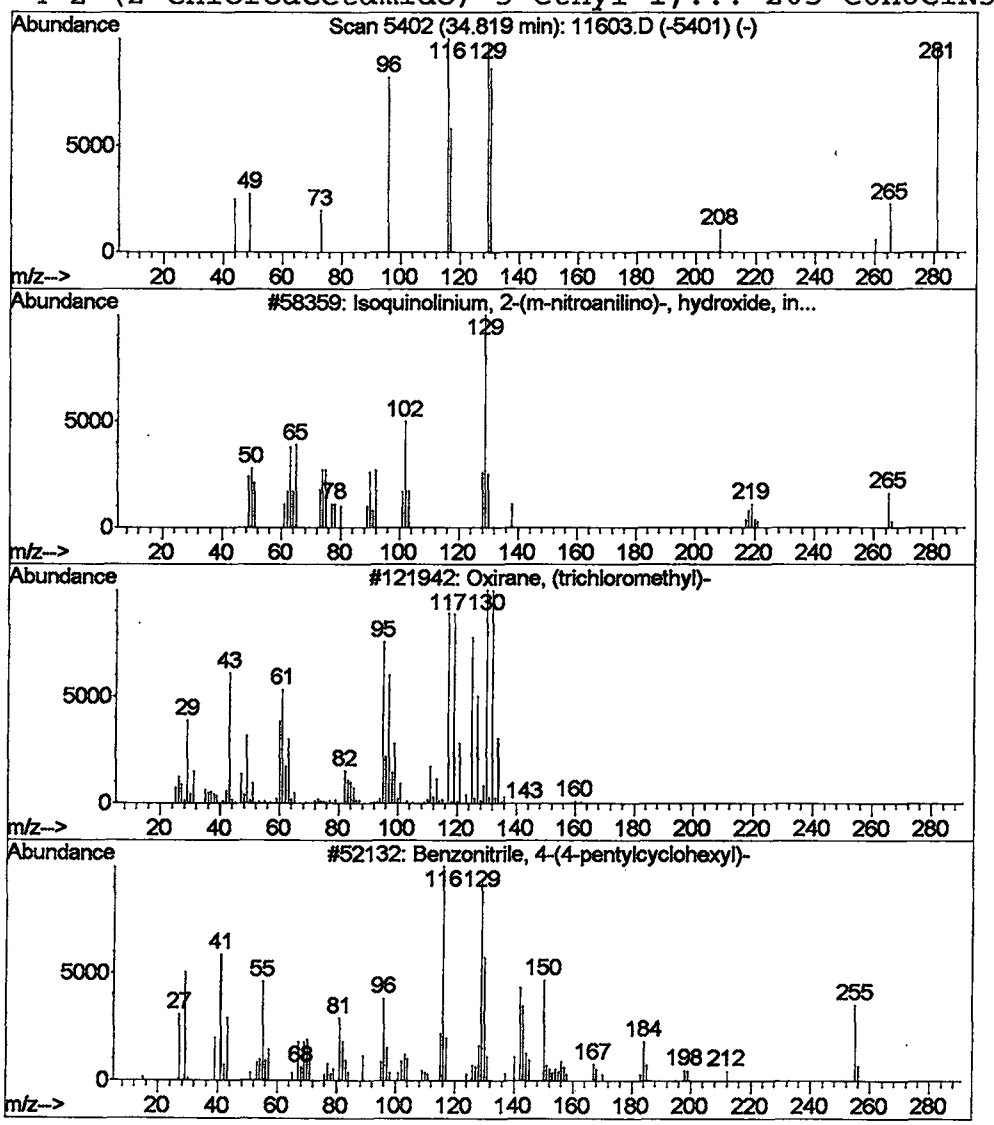
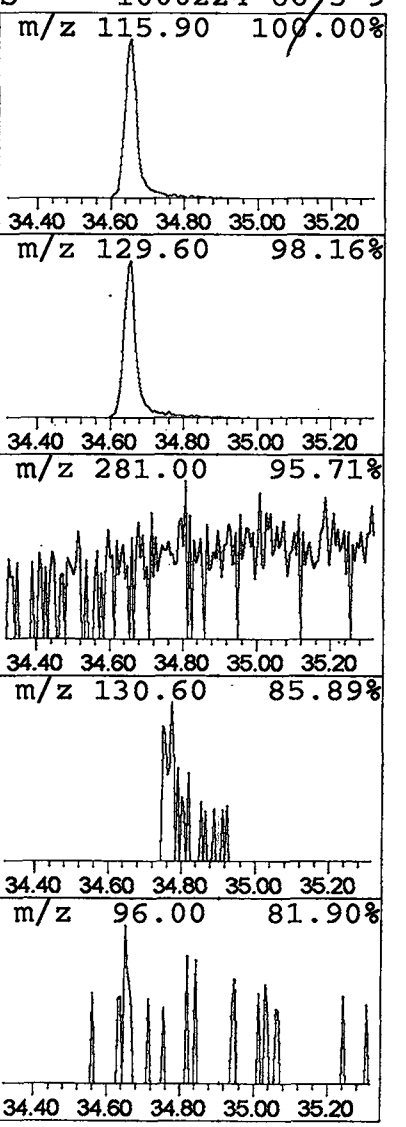
Peak Number 20 Isoquinolinium, 2-(m-nitroa... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.82	0.37 ug/L	198573	Perylene-d12	34.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinolinium, 2-(m-nitroanilin...	265	C15H11N3O2	031383-03-6	22
2	Oxirane, (trichloromethyl)-	160	C3H3Cl3O	003083-23-6	9
3	Benzonitrile, 4-(4-pentylcyclohe...	255	C18H25N	062788-05-0	9
4	2-(2-Chloroacetamido)-5-ethyl-1,...	205	C6H8ClN3OS	1000224-66-3	9





Tentatively Identified Compound (TIC) Summary

Operator ID: McLean Date Acquired: 28 May 2002 8:49 pm
Data File: C:\MSDCHEM\1\DATA\052802\11603.D
Name: 5/24 ad re-ext
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
Acetonitrile, dic...	3.55	0.3	ug/L	206536	1	9.90	28894500	40.0
Methylene Chloride	3.71	2.2	ug/L	1584840	1	9.90	28894500	40.0
Methane, chloro-	3.72	1.5	ug/L	1071730	1	9.90	28894500	40.0
1,3-Dioxol-2-one	3.76	0.9	ug/L	622021	1	9.90	28894500	40.0
Ethane, fluoro-	3.78	1.1	ug/L	829138	1	9.90	28894500	40.0
Krypton	3.83	2.9	ug/L	2098060	1	9.90	28894500	40.0
Acetaldehyde, dim...	3.89	0.6	ug/L	455612	1	9.90	28894500	40.0
Thiophene	3.91	5.5	ug/L	3949510	1	9.90	28894500	40.0
Ethenamine, N-met...	4.08	1.8	ug/L	1297520	1	9.90	28894500	40.0
Methylene Chloride	4.75	0.5	ug/L	329779	1	9.90	28894500	40.0
1-Propyne	4.79	0.7	ug/L	505577	1	9.90	28894500	40.0
1,2,3-Butatriene,...	4.89	0.2	ug/L	156662	1	9.90	28894500	40.0
2-Butenal, 3-methyl-	5.12	0.7	ug/L	516306	1	9.90	28894500	40.0
Methylene Chloride	5.38	0.2	ug/L	171682	1	9.90	28894500	40.0
2-Pentanone, 4-hy...	5.93	12.5	ug/L	9020590	1	9.90	28894500	40.0
Cyclopentasiloxan...	12.37	0.3	ug/L	270178	2	13.39	39109500	40.0
Phenanthrene, 9-m...	22.54	0.3	ug/L	285119	4	22.91	44301500	40.0
Anthracene-d10-	23.06	0.3	ug/L	310555	4	22.91	44301500	40.0
Isobenzofuran-1,3...	30.92	0.3	ug/L	235999	5	30.76	33142000	40.0
Isoquinolinium, 2...	34.82	0.4	ug/L	198573	6	34.66	21585900	40.0