User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 06/03/2002 Time: 12:59:10

Sample: AE12288
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 6/3/02 12:58 Ended: 6/3/02 12:58 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MRL		2.0
2	bis(2-Chloroethyl)ether		< MRL		2.0
3	1,3-Dichlorobenzene		< MRL		2.0
4	1,4-Dichlorobenzene		< MRL		2.0
5	1,2-Dichlorobenzene		< MRL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MRL		2.0
7	n-Nitrosodi-n-propylamine		< MRL		2.0
8	Hexachloroethane		< MRL		2.0
9	Nitrobenzene		< MRL		2.0
10	Isophorone		< MRL		2.0
11	bis(2-Chloroethoxy)methane		< MRL		2.0
12	1,2,4-Trichlorobenzene		< MRL		2.0
13	Naphthalene		< MRL		2.0
14	Hexachlorobutadiene		< MRL		2.0
15	2-Chloronaphthalene		< MRL		2.0
16	Dimethylphthalate		< MRL		2.0
17	2,6-Dinitrotoluene		< MRL		2.0
18	Acenaphthylene		< MRL		2.0
19	Acenaphthene		< MRL		2.0
20	2,4-Dinitrotoluene		< MRL		2.0
21	Diethylphthalate		< MRL		2.0
22	4-Chlorophenylphenylether		< MRL		2.0
23	Fluorene		< MRL		2.0
24	Azobenzene		< MRL		2.0
25	n-Nitrosodiphenylamine		< MRL		2.0
26	4-Bromophenylphenylether		< MRL		2.0
27	Hexachlorobenzene		< MRL		2.0
28	Phenanthrene		< MRL		2.0
29	Anthracene		< MRL		2.0
30	Di-n-butylphthalate		< MRL		2.0
31	Fluoranthene		< MRL		2.0
32	Pyrene		< MRL		2.0
33	Butylbenzylphthalate		< MRL		2.0
34	Benzo(a)anthracene		< MRL		2.0
35	bis(2-Ethylhexyl)phthalate		< MRL		2.0
36	Chrysene		< MRL		2.0
37	Di-n-octylphthalate		< MRL		2.0
38	Benzo(b)fluoranthene		< MRL		2.0
39	Benzo(k)fluoranthene		< MRL		2.0
40	Benzo(a)pyrene		< MRL		2.0
41	Indeno(1,2,3-cd)pyrene		< MRL		2.0
42	Dibenz(a,h)anthracene		< MRL		2.0
43	Benzo(g,h,i)perylene		< MRL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\LB.D Vial: 4
Acq On : 29 May 2002 12:32 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 03 09:26:43 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	3986628	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	15995383	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	8718784	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	13287400	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	7351688	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	3158878	40.00	ug/L	-0.03
System Monitoring Compounds						
27) TCMX	20.50	209	1832461	36.47	ug/L	-0.01
Spiked Amount 40.000			Recovery =	91.17%		
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	13.39	93	962	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	29587	N.D.		
30) Nnitrosodiphenylamine	20.50	169	34433	0.26	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	25.05	149	36259	N.D.		

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

Data File : C:\MSDCHEM\1\DATA\052902\LB.D Vial: 4
Acq On : 29 May 2002 12:32 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 03 09:26:43 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

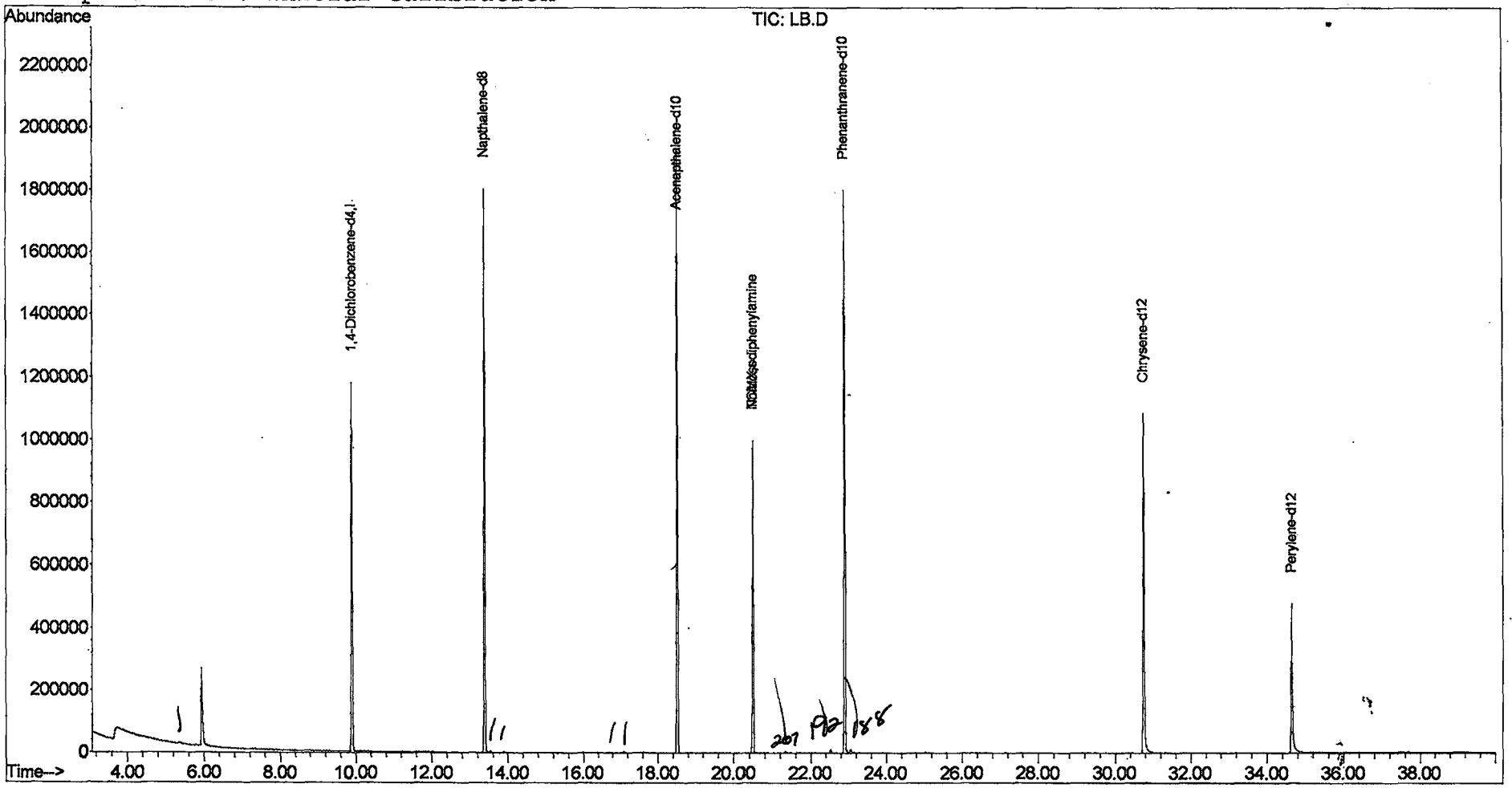
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.76	228	18944	N.D.	
41)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42)	Chrysene	0.00	228	0	N.D.	
44)	Di-n-octylphthalate	0.00	149	0	N.D.	
45)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
46)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(a)pyrene	0.00	252	0	N.D.	
48)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
50)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\LB.D Vial: 4
Acq On : 29 May 2002 12:32 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 3 9:26 2002 Quant Results File: 052202.RES

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\052902\LB.D
Acq On : 29 May 2002 12:32 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 4
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Signal : TIC

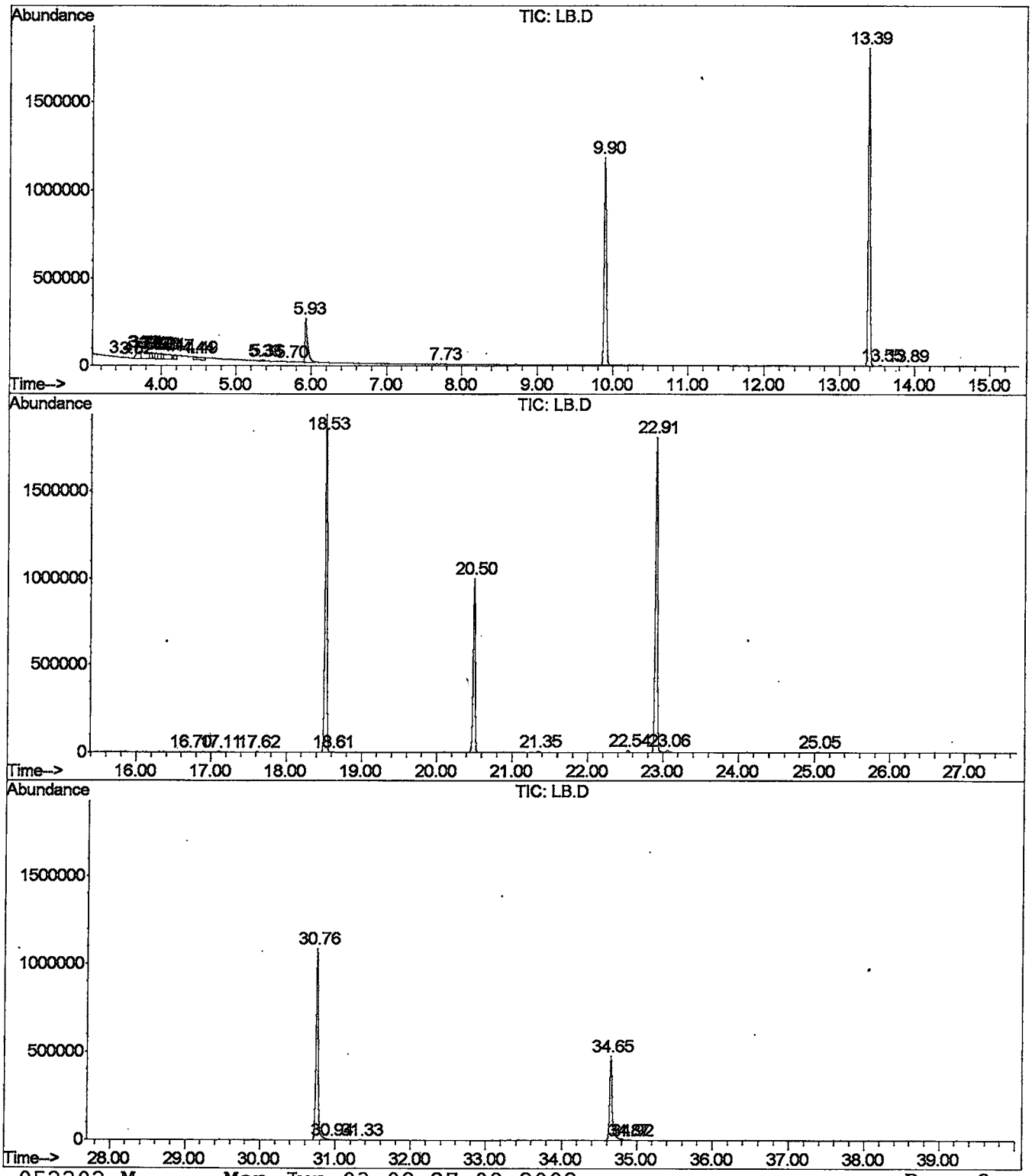
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.473	65	67	77	PV 5	2896	73920	0.20%	0.037%
2	3.614	90	91	93	PV 2	1870	15183	0.04%	0.008%
3	3.720	93	109	111	VV 3	39360	1583976	4.38%	0.794%
4	3.743	111	113	130	VV 7	39570	2514012	6.95%	1.260%
5	3.867	130	134	136	VV 3	35036	690310	1.91%	0.346%
6	3.890	136	138	142	VV 3	33291	693951	1.92%	0.348%
7	3.925	142	144	149	VV 4	32630	712572	1.97%	0.357%
8	3.961	149	150	157	VV 4	30228	855739	2.36%	0.429%
9	4.008	157	158	163	VV 4	29277	569222	1.57%	0.285%
10	4.043	163	164	181	VV 7	28474	1598500	4.42%	0.801%
11	4.166	184	185	193	VV 4	24428	705667	1.95%	0.354%
12	4.442	230	232	238	VV 3	16971	430389	1.19%	0.216%
13	4.484	238	239	256	VV 8	15988	872713	2.41%	0.437%
14	5.330	380	383	385	VV 4	5023	68494	0.19%	0.034%
15	5.365	385	389	408	VV 5	7741	383068	1.06%	0.192%
16	5.694	442	445	452	PV 7	2222	47764	0.13%	0.024%
17	5.929	480	485	506	VV	256113	5669698	15.66%	2.842%
18	7.733	784	792	809	PV 10	2287	103906	0.29%	0.052%
19	9.895	1150	1160	1180	PV	1171689	23999208	66.31%	12.030%
20	13.391	1743	1755	1768	PV	1797182	32468360	89.70%	16.275%
21	13.544	1776	1781	1788	VV	4754	91635	0.25%	0.046%
22	13.890	1835	1840	1847	PV 5	2929	39047	0.11%	0.020%
23	16.705	2305	2319	2326	VV 5	2488	58653	0.16%	0.029%
24	17.110	2381	2388	2394	VV 5	4276	75831	0.21%	0.038%
25	17.621	2471	2475	2482	VV 5	2339	34519	0.10%	0.017%
26	18.526	2615	2629	2641	PV	1926208	35896606	99.18%	17.994%
27	18.608	2641	2643	2651	VV 4	2113	38362	0.11%	0.019%
28	20.500	2954	2965	2973	PV	974759	18059526	49.90%	9.053%
29	21.352	3105	3110	3115	PV 4	6039	92738	0.26%	0.046%
30	22.533	3305	3311	3318	PV 3	11385	197656	0.55%	0.099%
31	22.909	3360	3375	3394	PV 2	1821386	36194813	100.00%	18.143%
32	23.062	3394	3401	3414	VV 2	10892	241909	0.67%	0.121%
33	25.048	3733	3739	3749	VV	3031	56355	0.16%	0.028%
34	30.753	4700	4710	4741	PV 2	1070568	22638298	62.55%	11.348%
35	30.941	4741	4742	4750	VV 3	1913	29979	0.08%	0.015%
36	31.335	4804	4809	4818	VV 6	3100	52806	0.15%	0.026%
37	34.649	5363	5373	5410	PV 2	470285	11566405	31.96%	5.798%

38	34.872	5410	5411	5417	VV	4	2483	49553	0.14%	0.025%
39	34.919	5417	5419	5424	VV	3	1713	24987	0.07%	0.013%

Sum of corrected areas: 199496329

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052902\LB.D
Operator : McLean
Acquired : 29 May 2002 12:32 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: gc/ms scan 5/24
Misc Info :
Vial Number: 4
Quant File :052202.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\052902\LB.D
Acq On : 29 May 2002 12:32 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 4
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

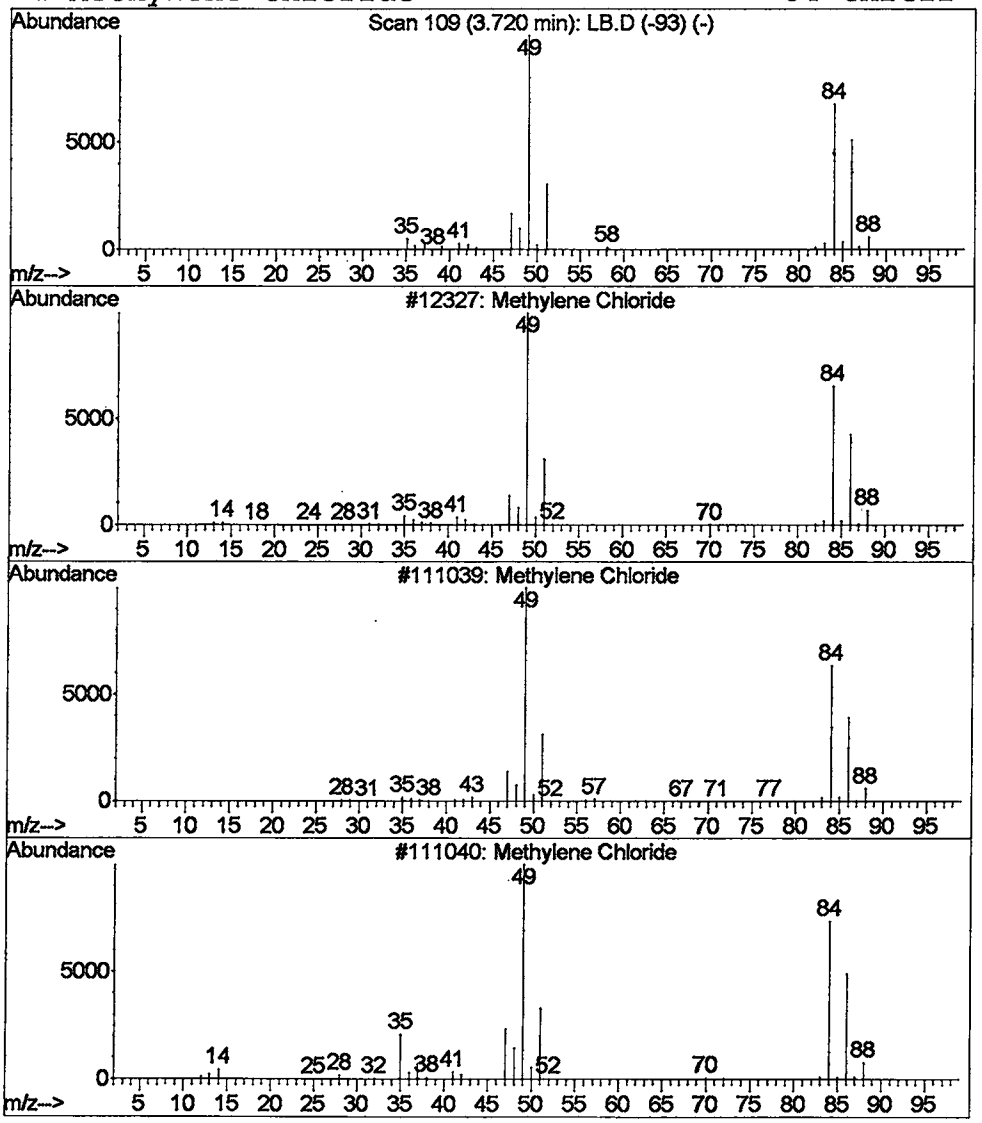
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

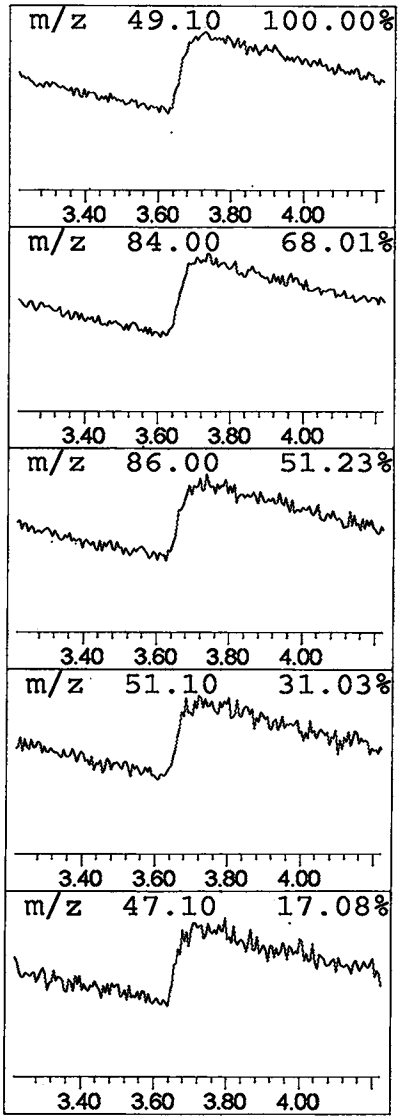
****

Peak Number 1 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	2.64 ug/L	1583980	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	90
4	Methylene Chloride	84	CH2Cl2	000075-09-2	87





Data File : C:\MSDCHEM\1\DATA\052902\LB.D
Acq On : 29 May 2002 12:32 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 4
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

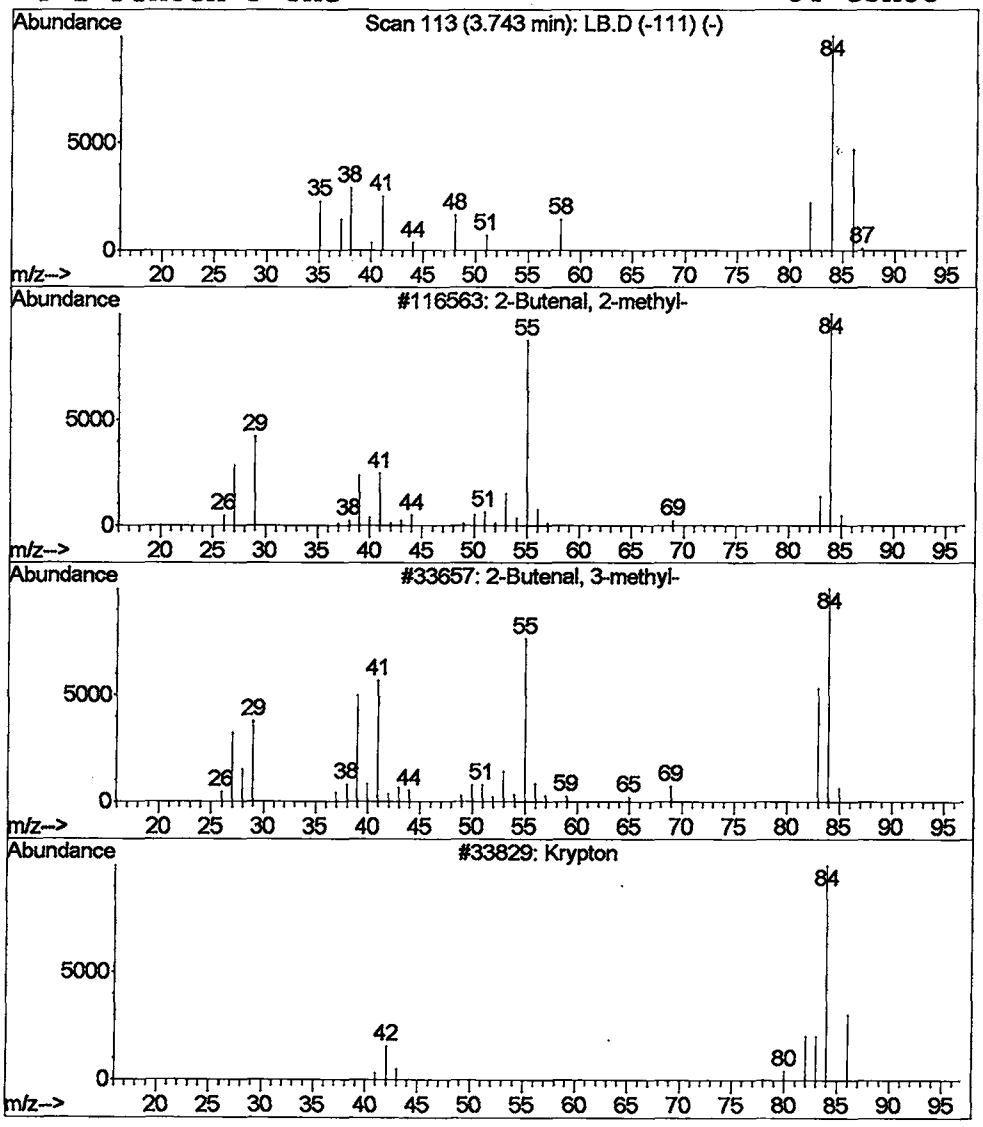
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

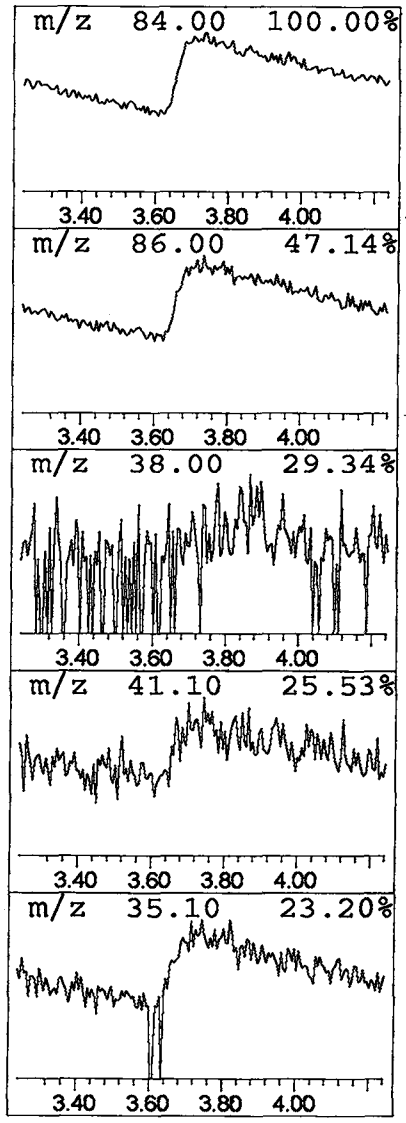
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	4.19 ug/L	2514010	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	5
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5
3	Krypton	84	Kr	007439-90-9	4
4	1-Penten-3-one	84	C5H8O	001629-58-9	4





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LB.D
Acq On : 29 May 2002 12:32 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 4
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

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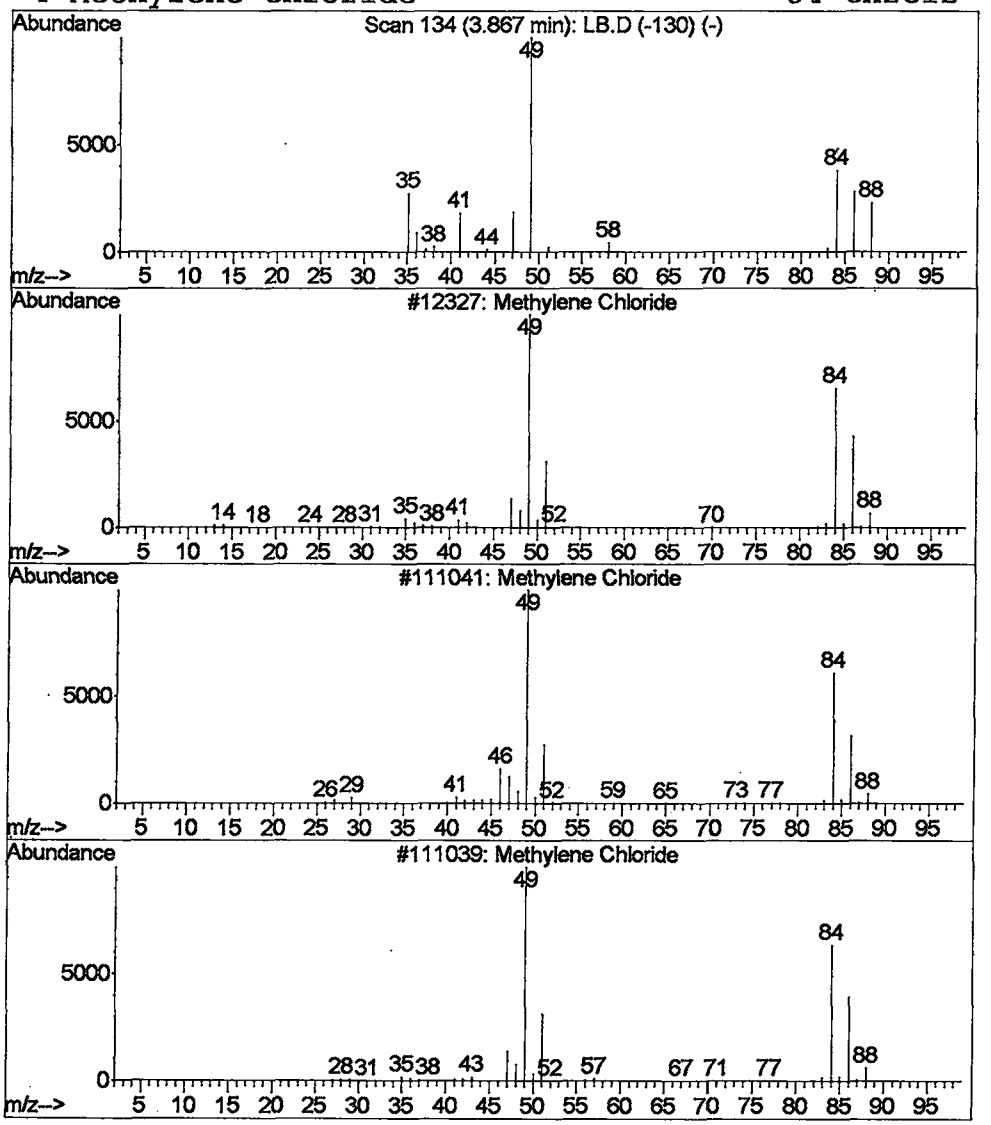
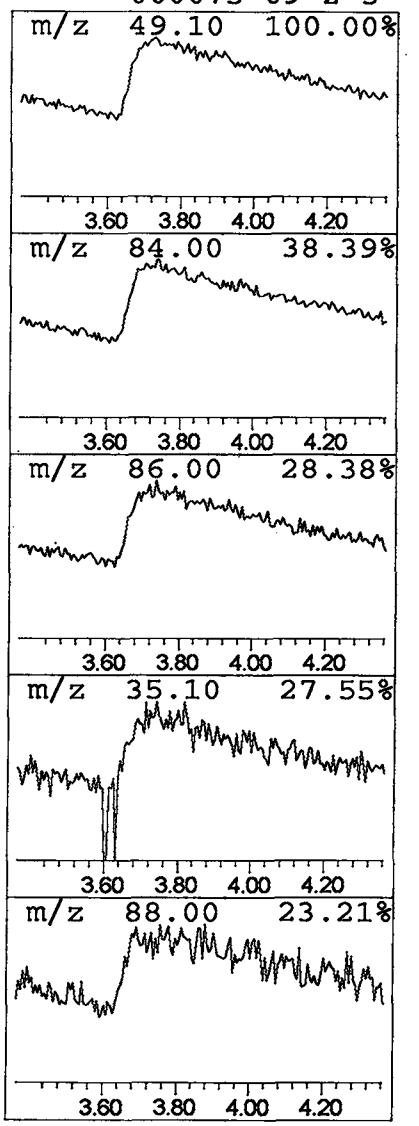
Peak Number 3 Methylene Chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	1.15 ug/L	690310	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	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	7
4	Methylene Chloride	84	CH2Cl2	000075-09-2	5





Data File : C:\MSDCHEM\1\DATA\052902\LB.D
Acq On : 29 May 2002 12:32 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 4
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

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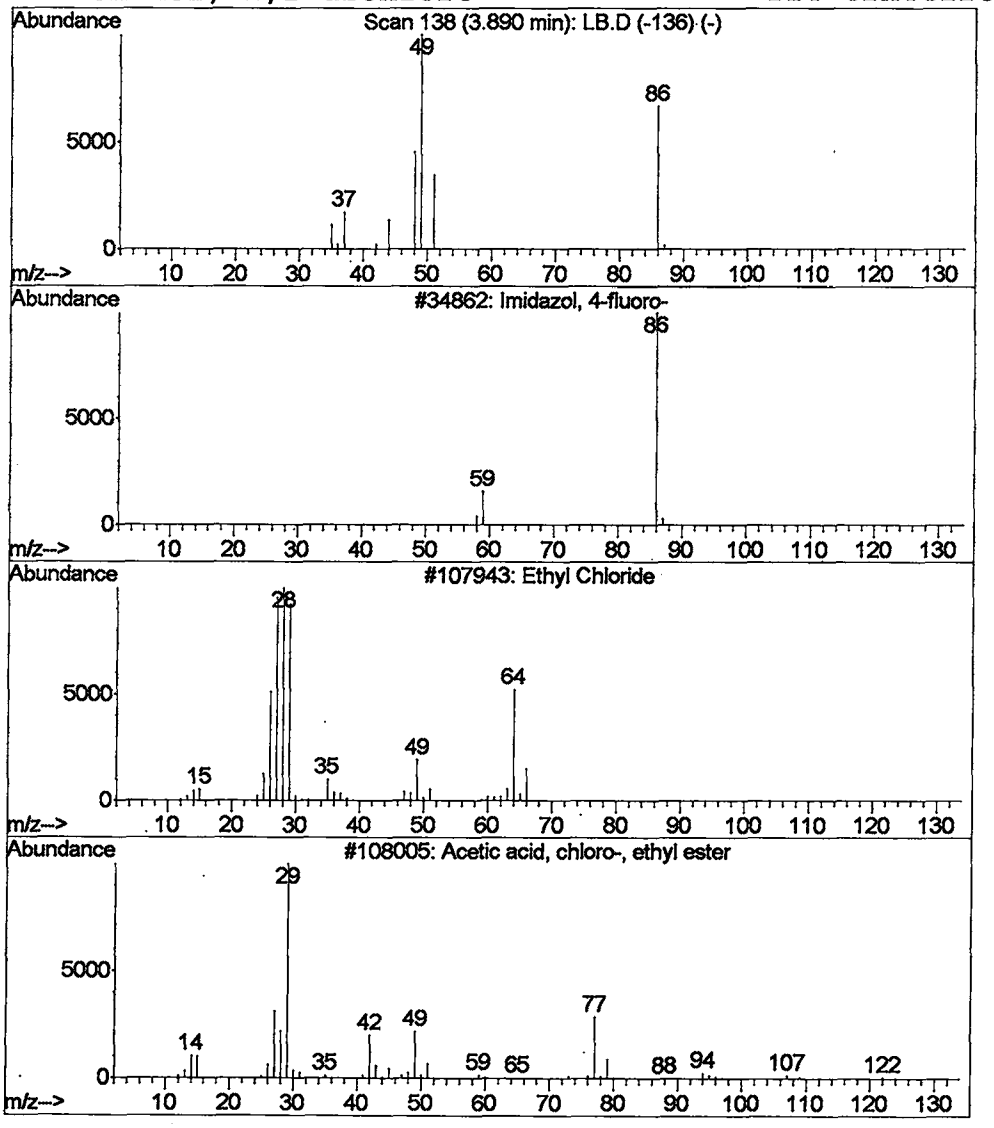
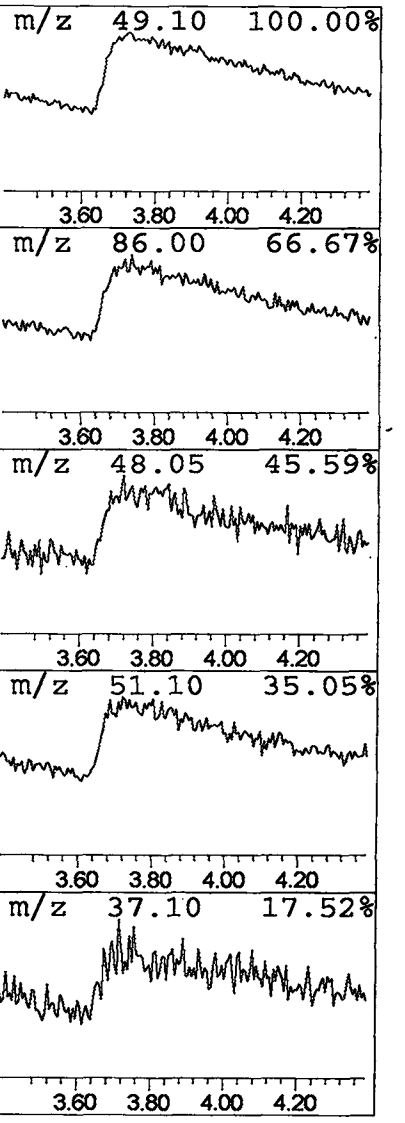
Peak Number 4 Imidazol, 4-fluoro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	1.16 ug/L	693951	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	4
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
3	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
4	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LB.D
Acq On : 29 May 2002 12:32 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 4
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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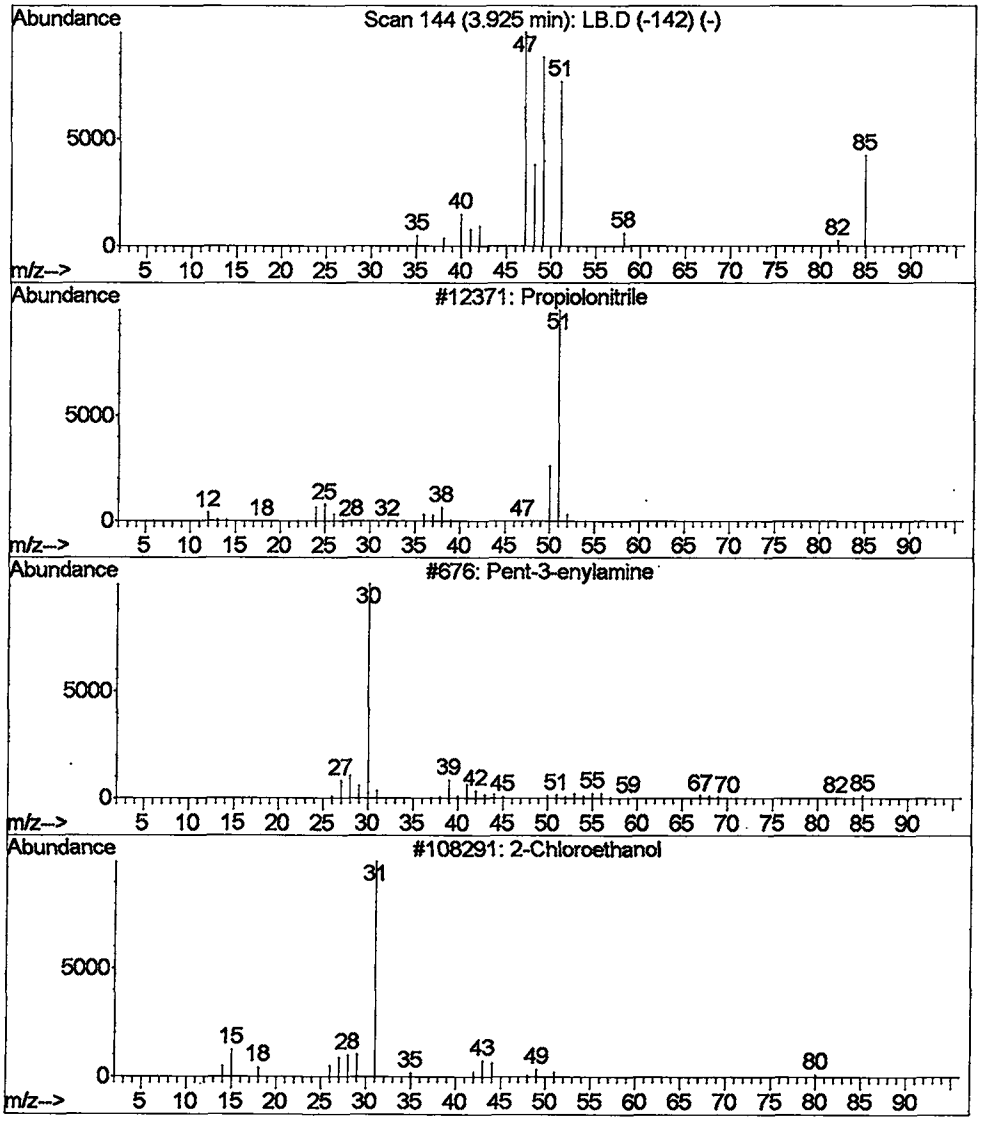
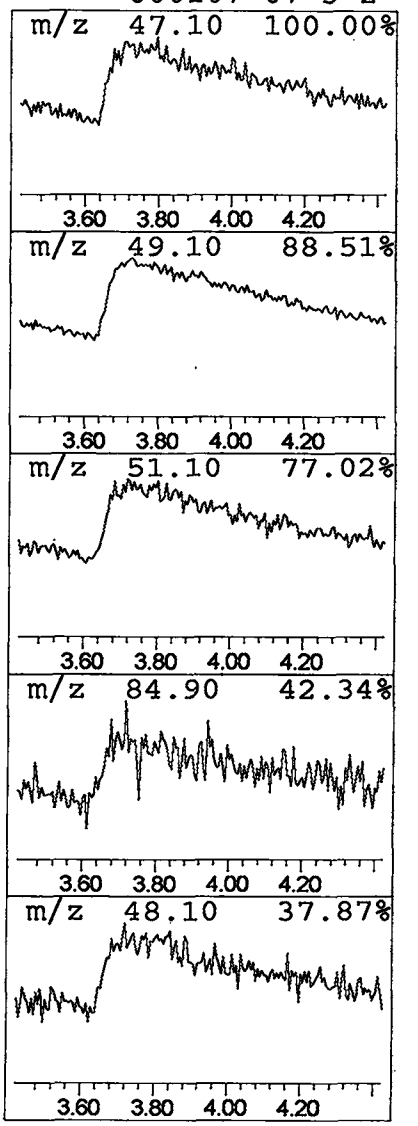
Peak Number 5 Propiolonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	1.19 ug/L	712572	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	3
2	Pent-3-enylamine	85	C5H11N	087156-70-5	2
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LB.D
Acq On : 29 May 2002 12:32 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 4
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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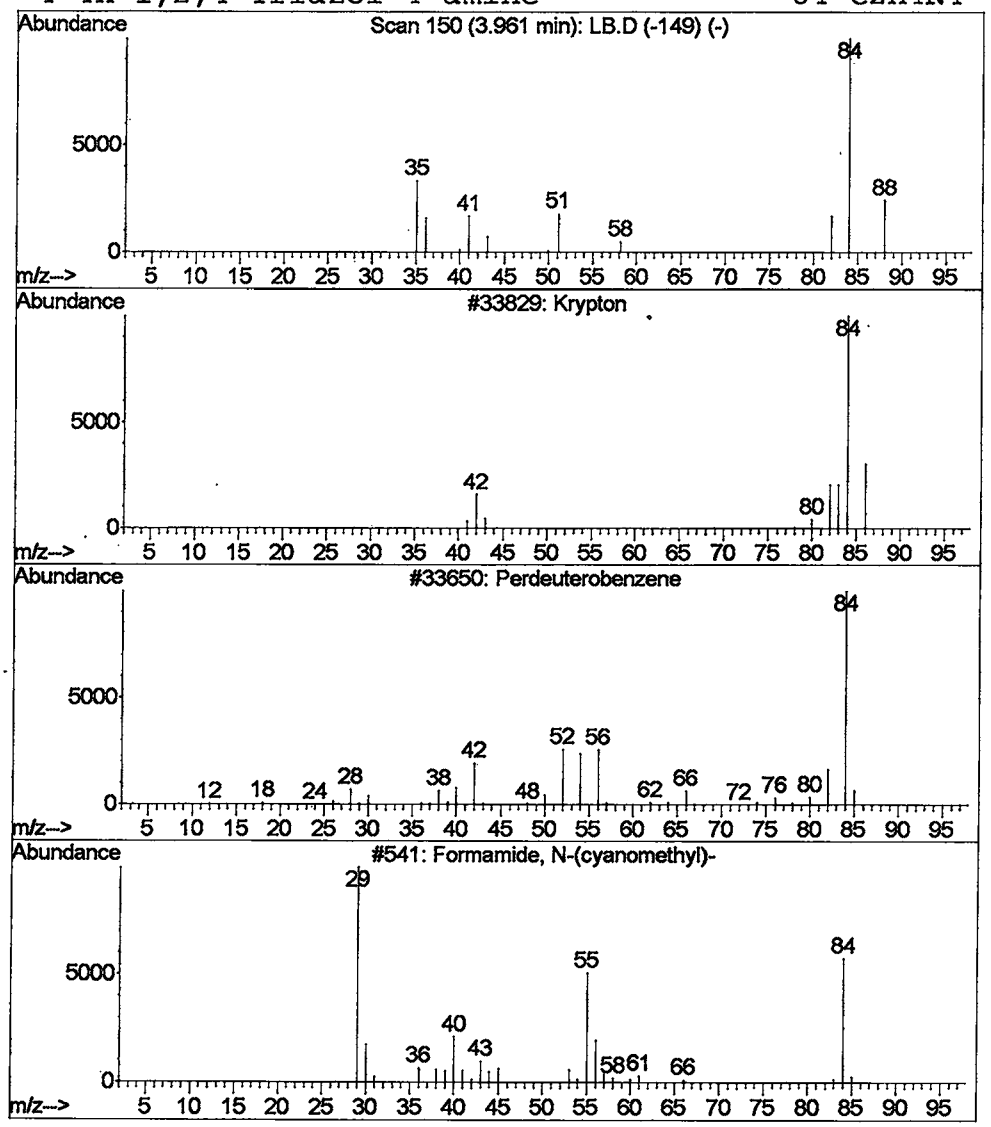
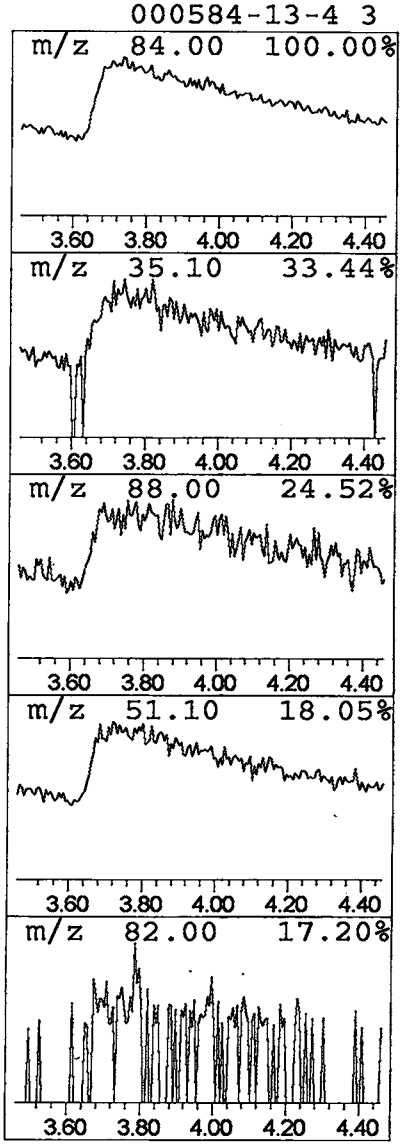
Peak Number 6 Krypton Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	1.43 ug/L	855739	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Krypton	84	Kr	007439-90-9	7
2	Perdeuterobenzene	84	C6D6	001076-43-3	4
3	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	4
4	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	3





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Vial: 4
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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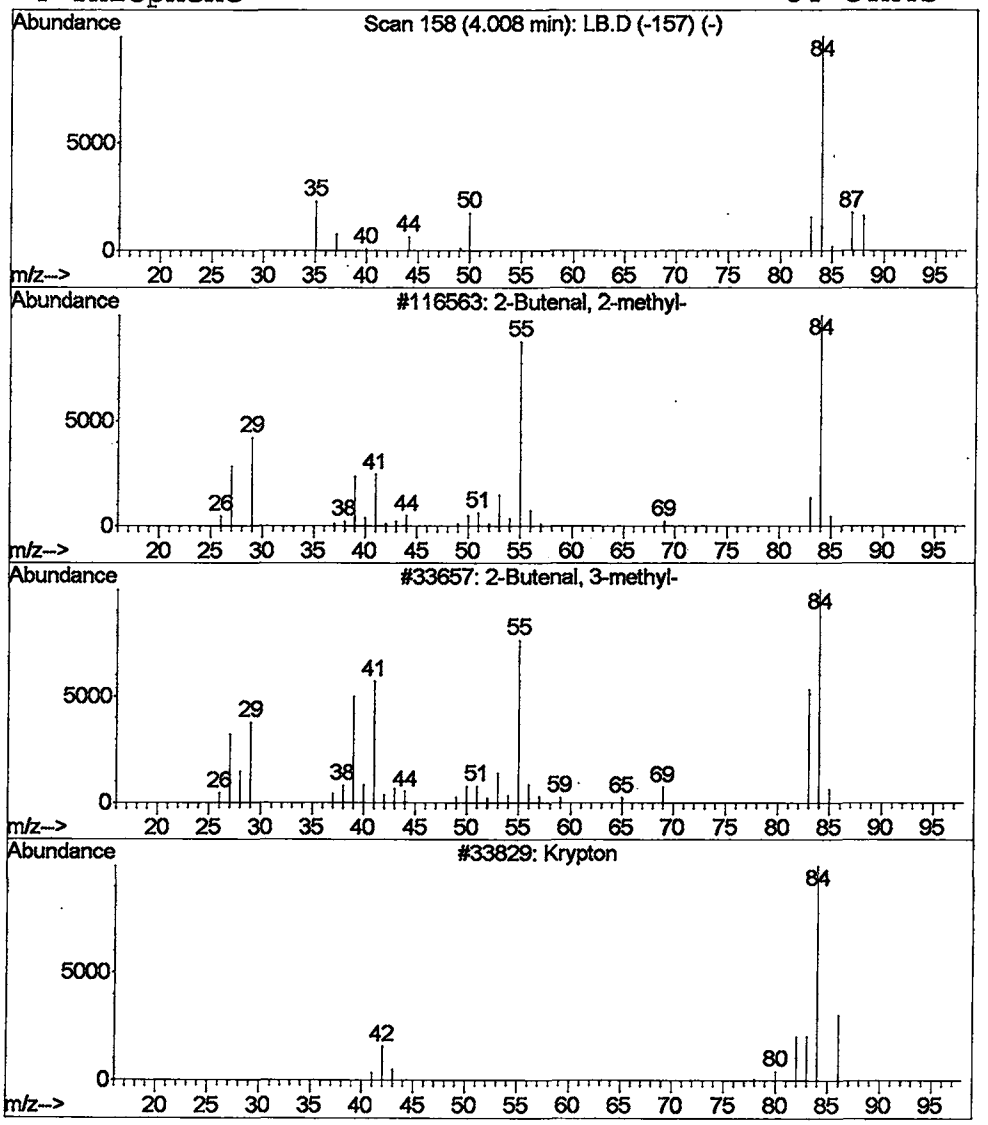
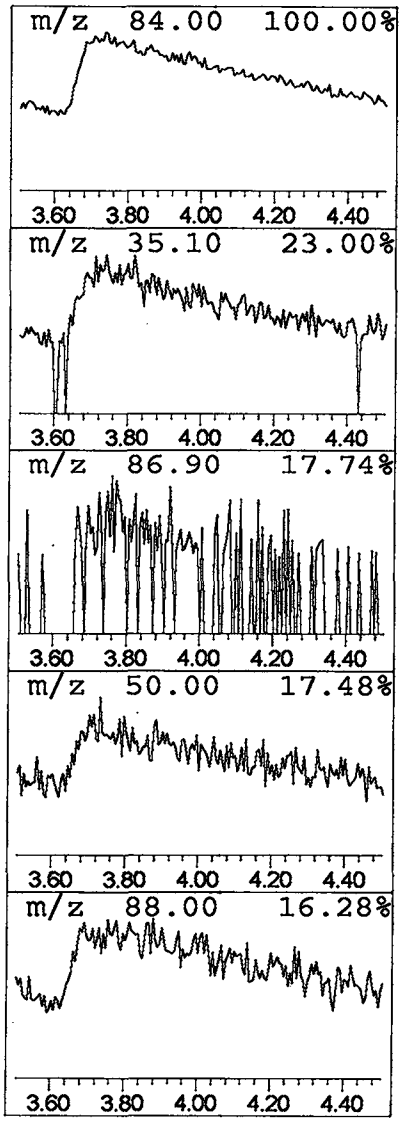
Peak Number 7 2-Butenal, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	0.95 ug/L	569222	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	9
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5
3	Krypton	84	Kr	007439-90-9	4
4	Thiophene	84	C4H4S	000110-02-1	4





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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

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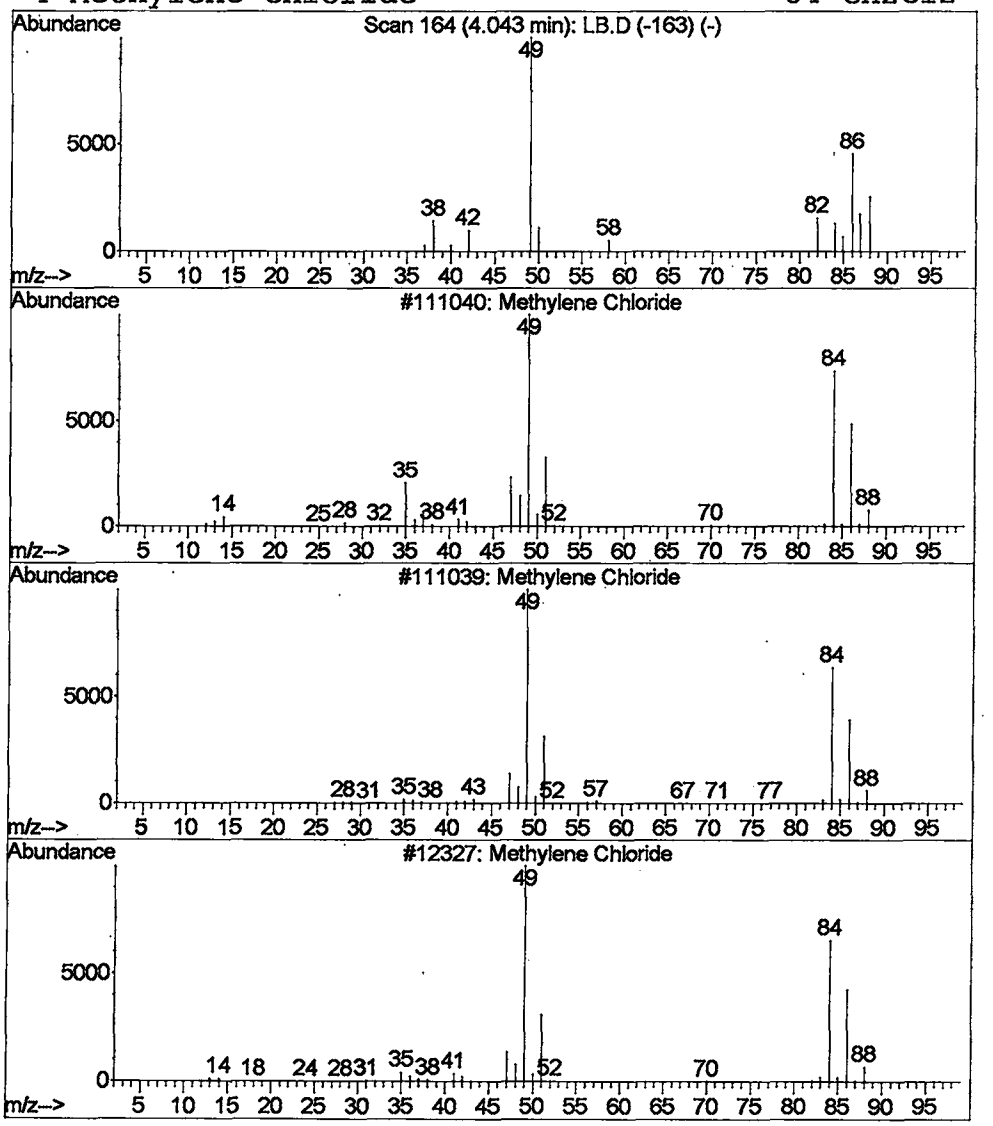
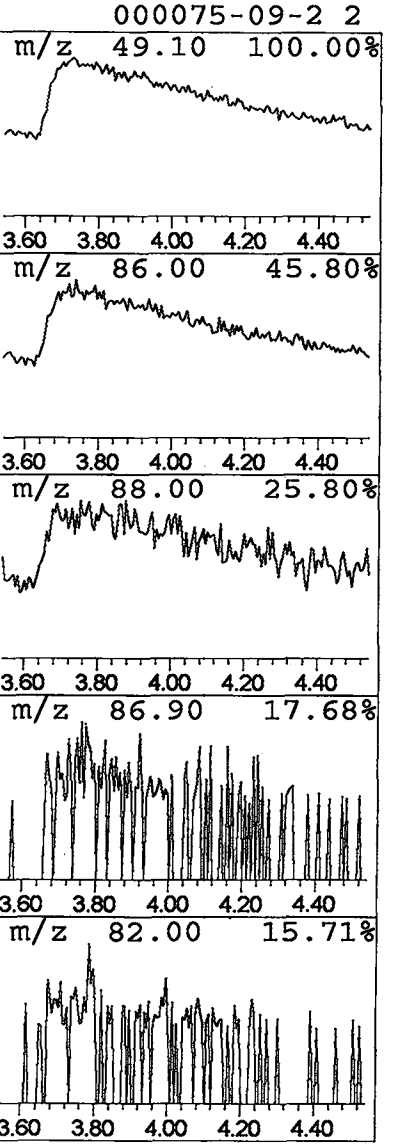
Peak Number 8 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	2.66 ug/L	1598500	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	Methylene Chloride	84	CH2Cl2	000075-09-2	2
3	Methylene Chloride	84	CH2Cl2	000075-09-2	2
4	Methylene Chloride	84	CH2Cl2	000075-09-2	2





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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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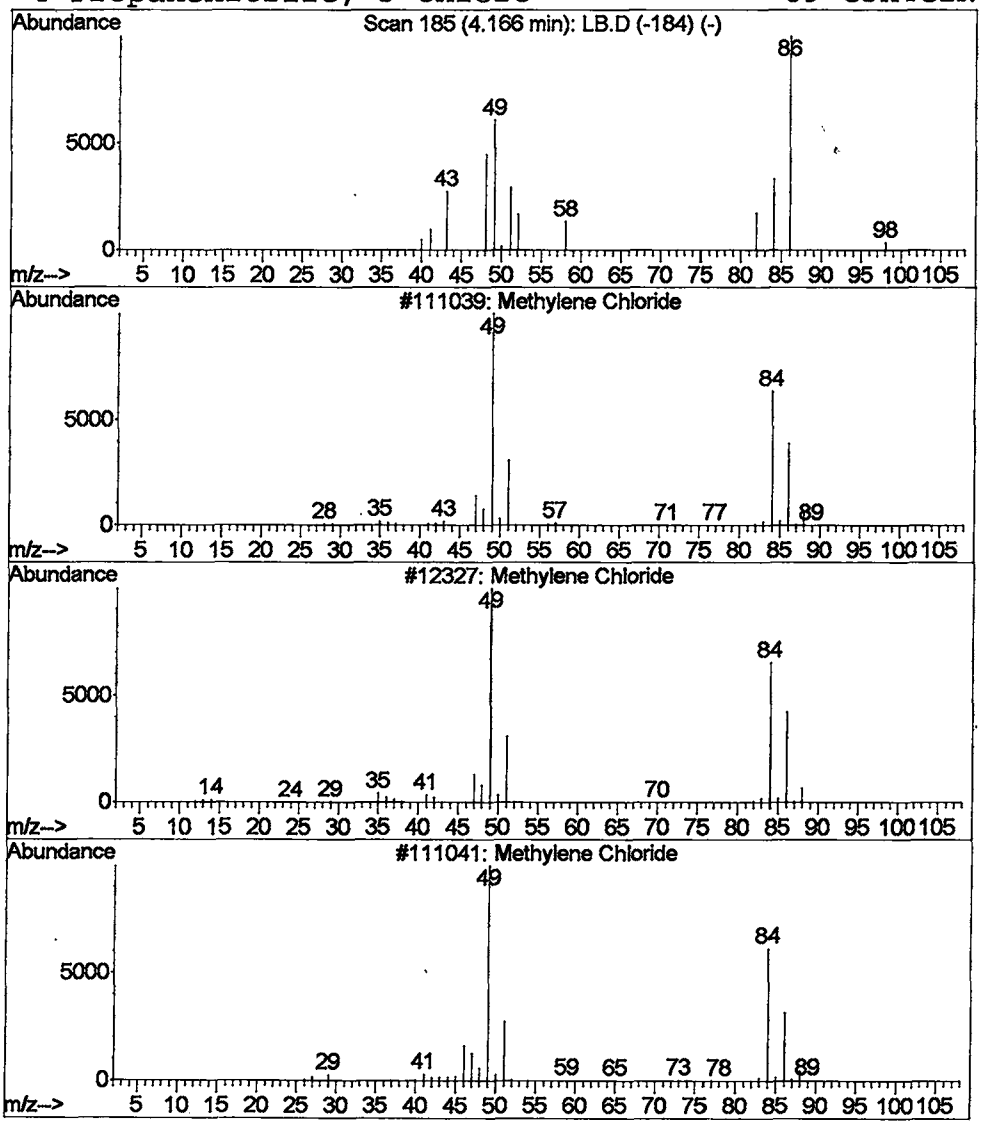
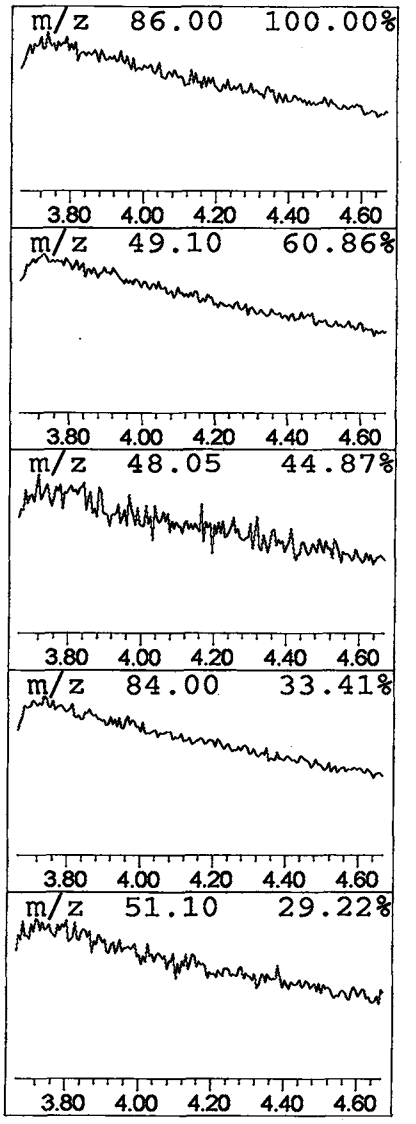
Peak Number 9 Methylene Chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	1.18 ug/L	705667	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	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	9





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Vial: 4
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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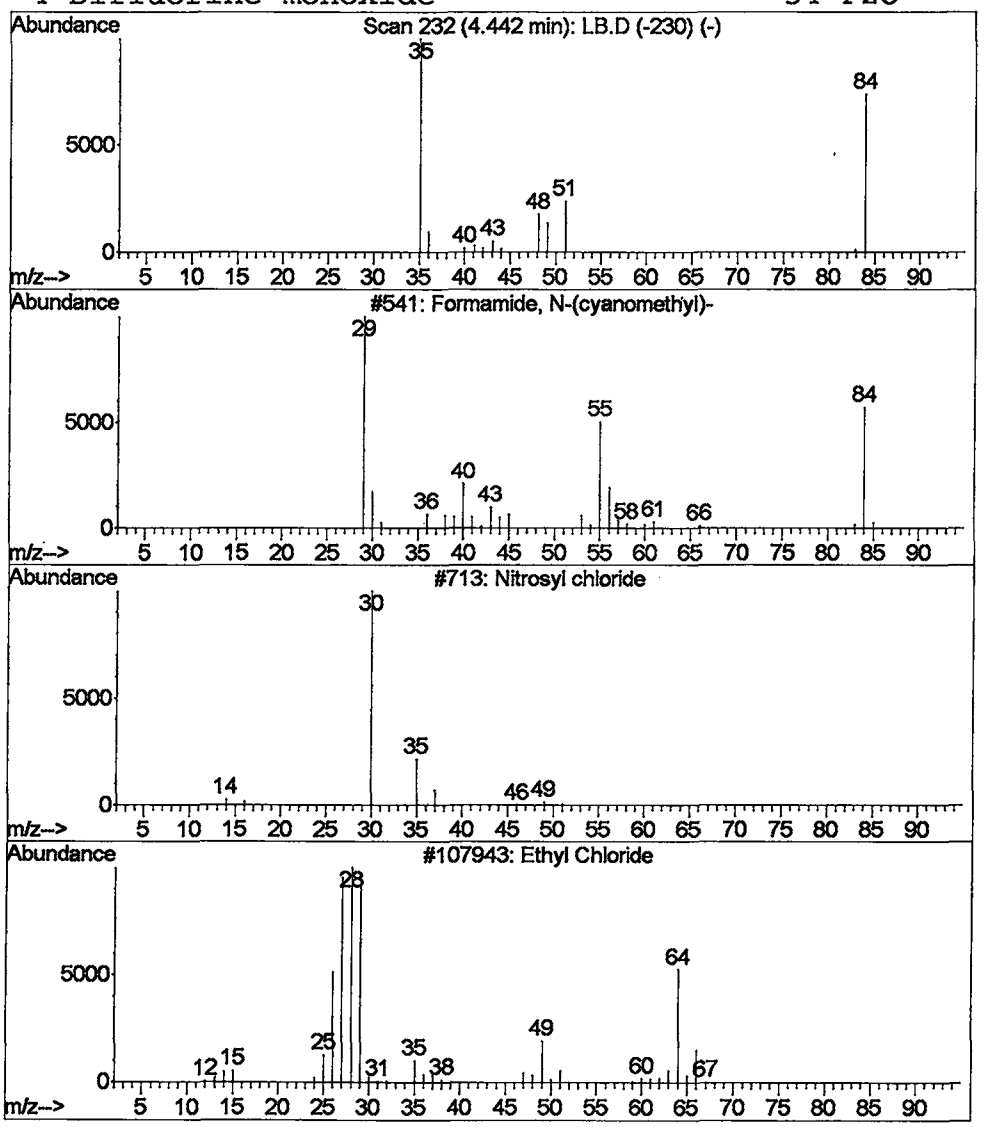
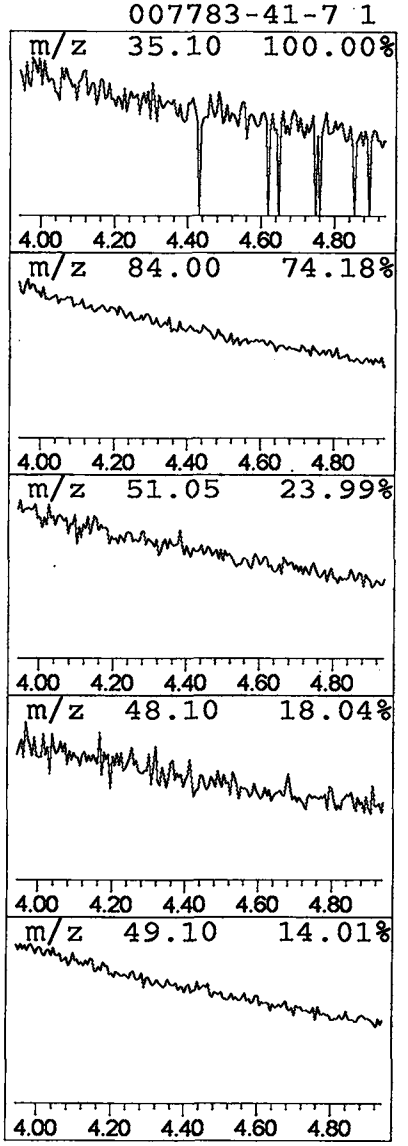
Peak Number 10 Formamide, N-(cyanomethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	0.72 ug/L	430389	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	4
2	Nitrosyl chloride	65	ClNO	002696-92-6	2
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	1
4	Difluorine monoxide	54	F2O	007783-41-7	1





Library Search Compound Report

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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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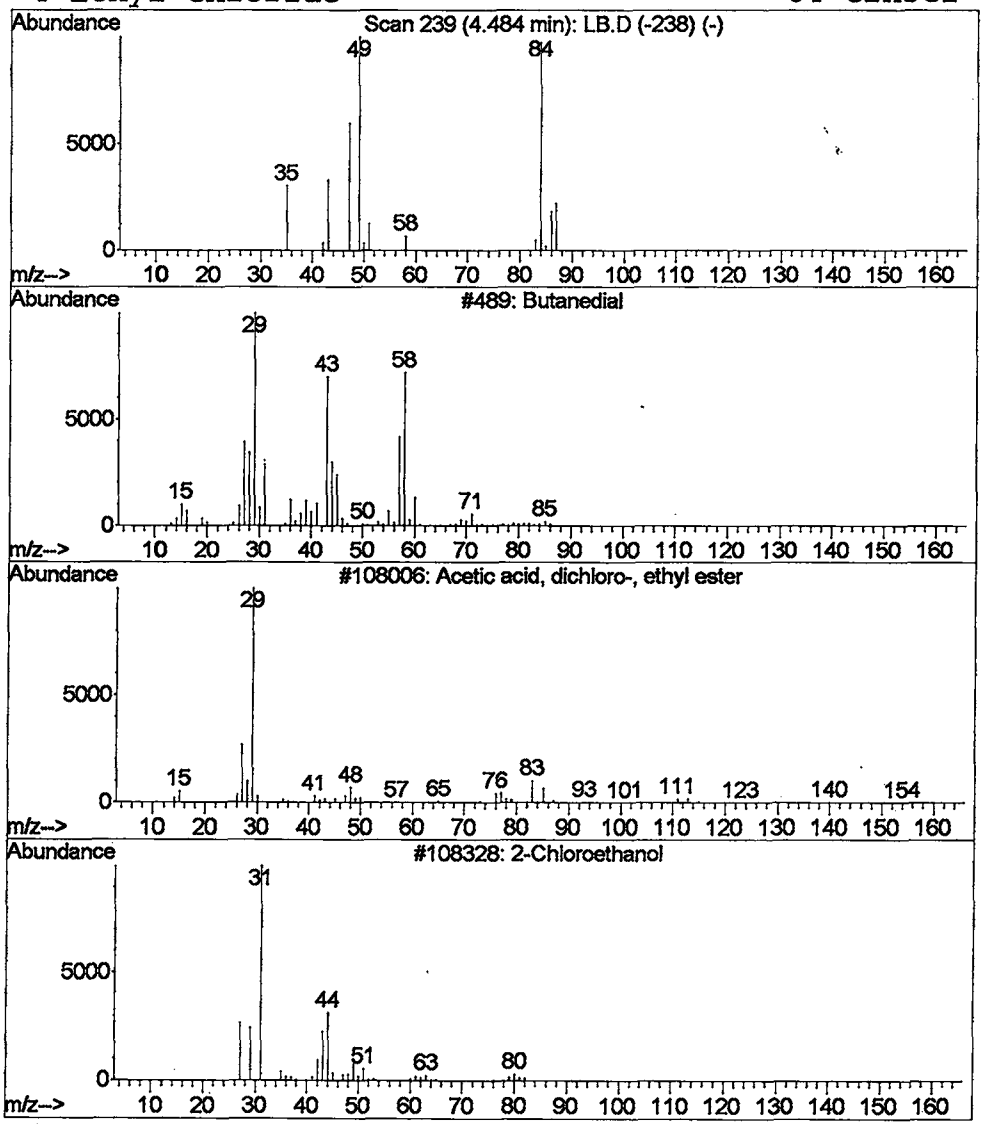
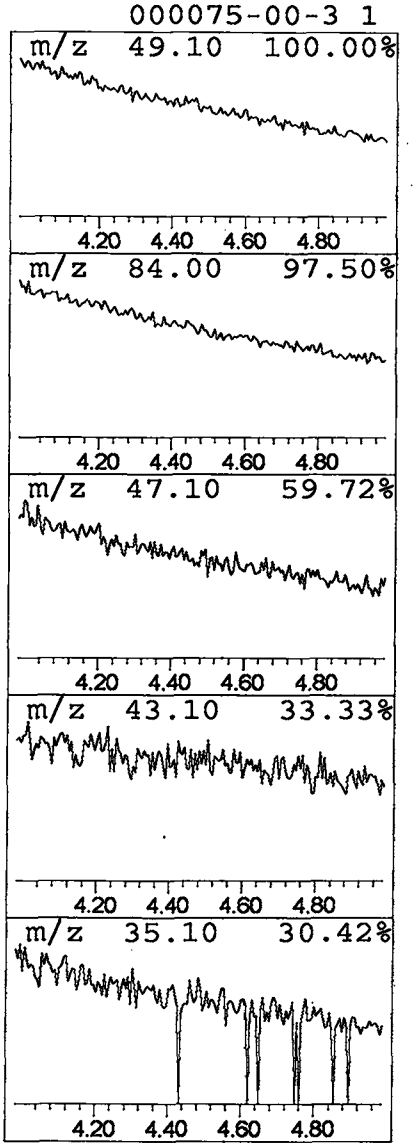
Peak Number 11 Butanedial Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	1.45 ug/L	872713	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanedial	86	C4H6O2	000638-37-9	3
2	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	2
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	1





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Multiplr: 1.00

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

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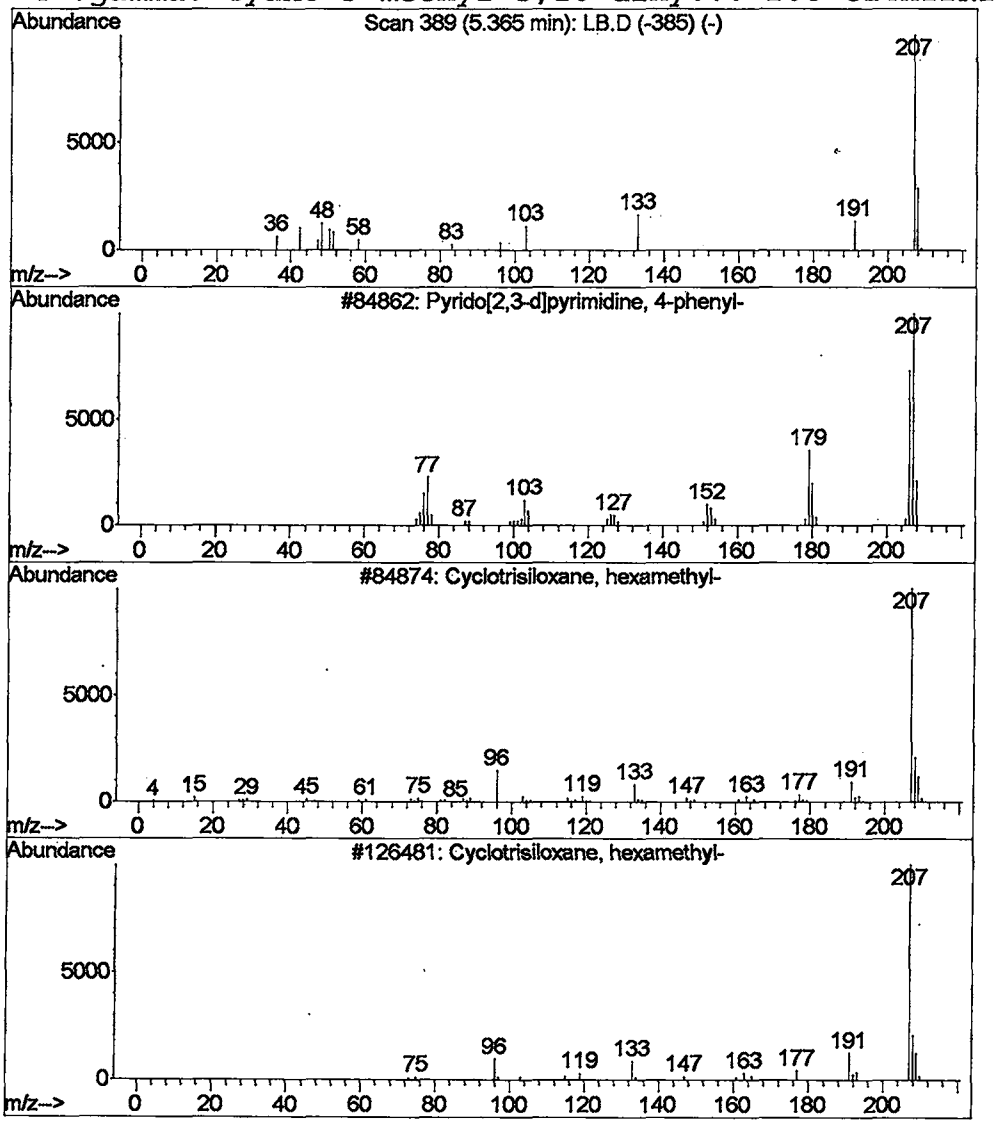
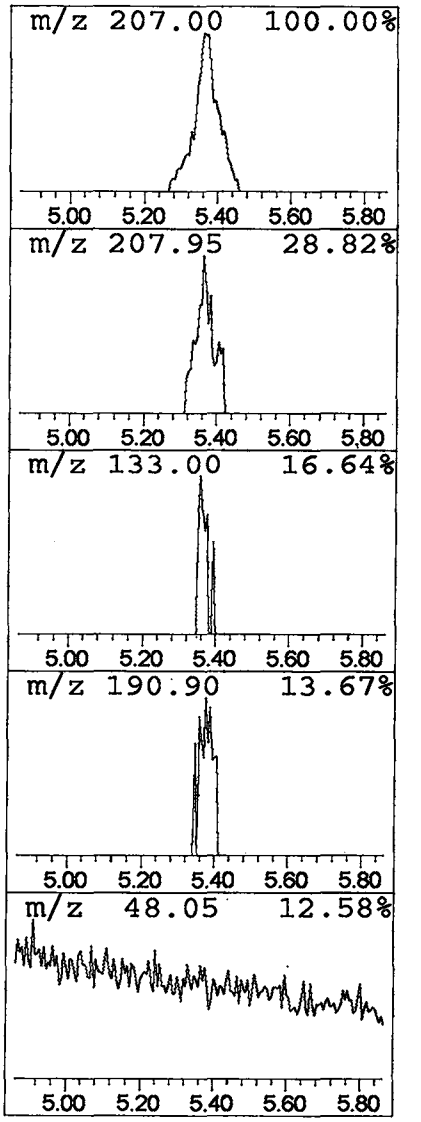
Peak Number 12 Pyrido[2,3-d]pyrimidine, 4-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	0.64 ug/L	383068	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	9
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	9
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	9
4	.gamma.-Cyano-3-methyl-5,10-dihy...	208	C14H12N2	1000213-00-8	7





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Multiplr: 1.00

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

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Peak Number 13 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	9.45 ug/L	5669700	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	72
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
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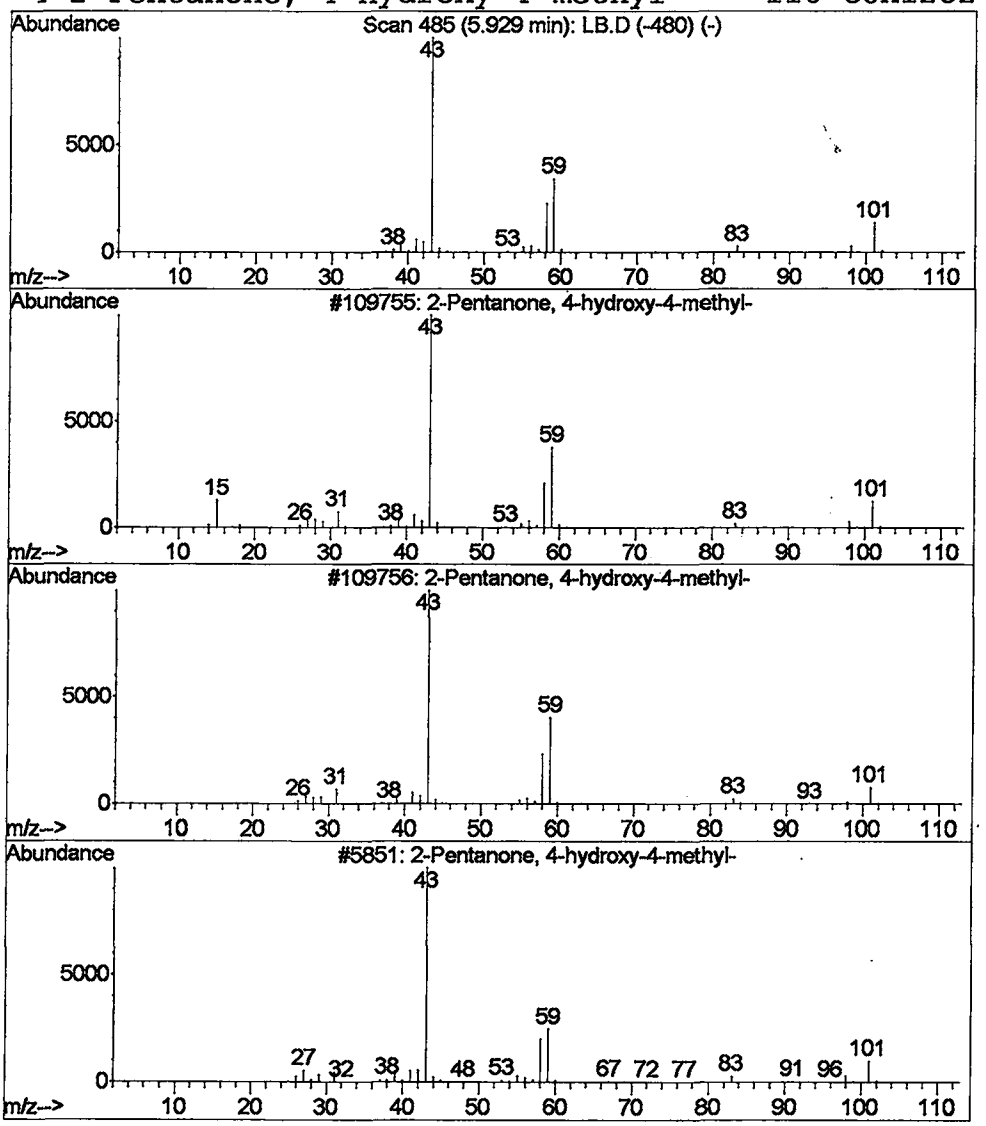

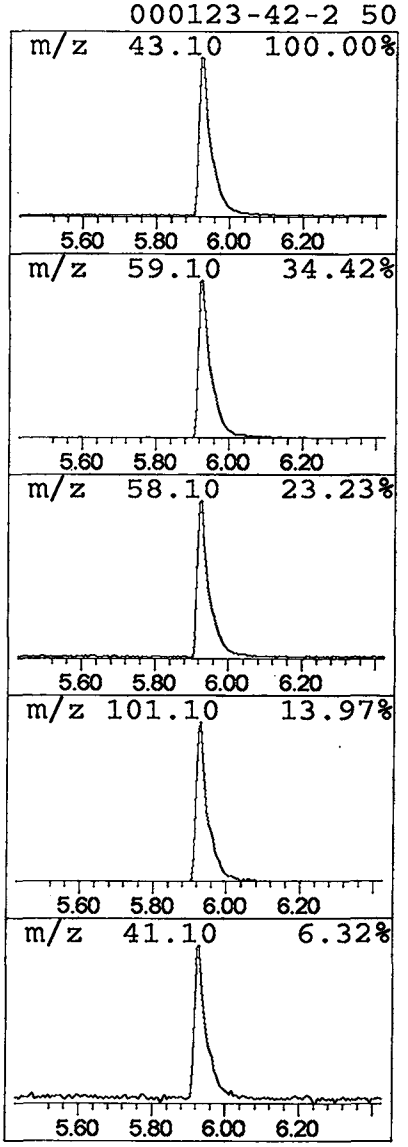

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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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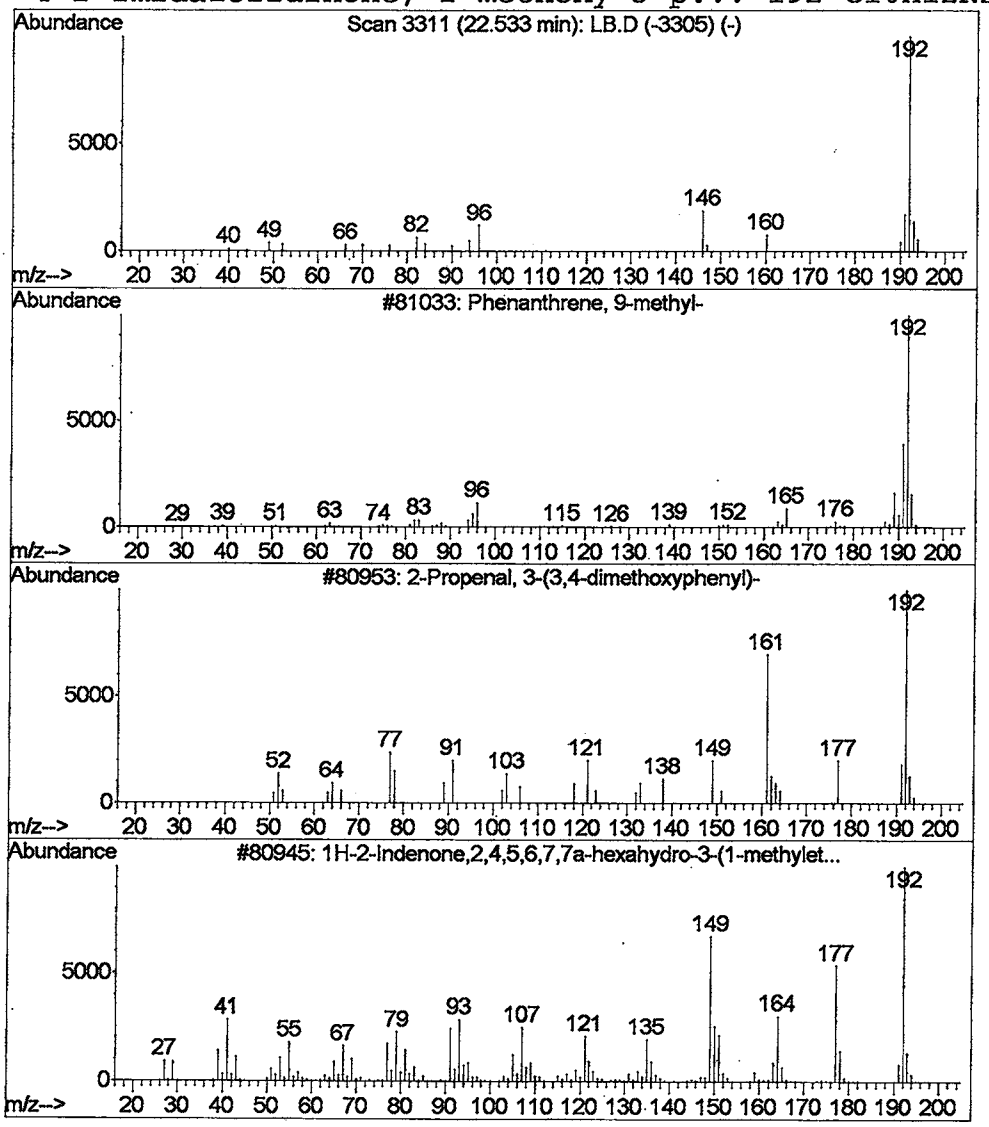
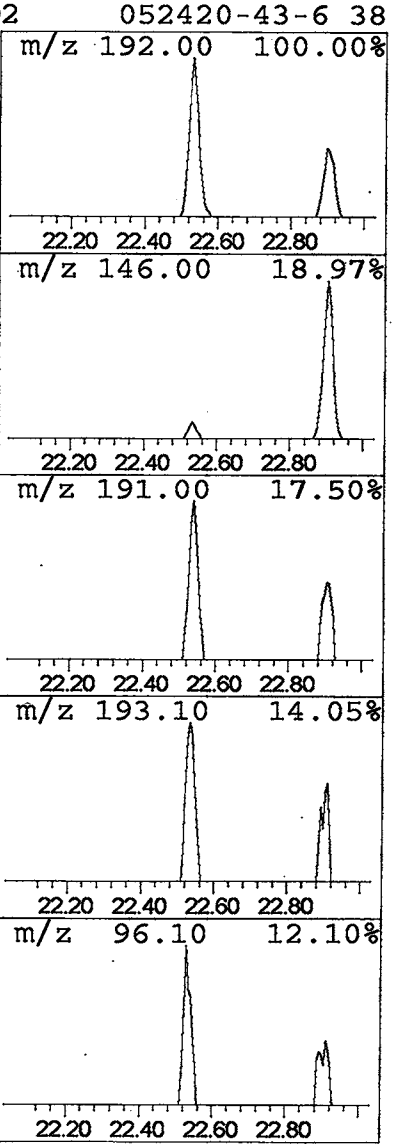
Peak Number 14 Phenanthrene, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.22 ug/L	197656	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
2	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	45
3	1H-2-Indenone,2,4,5,6,7,7a-hexah...	192	C13H20O	1000196-69-5	42
4	2-Imidazolidinone, 1-methoxy-3-p...	192	C10H12N2O2	052420-43-6	38





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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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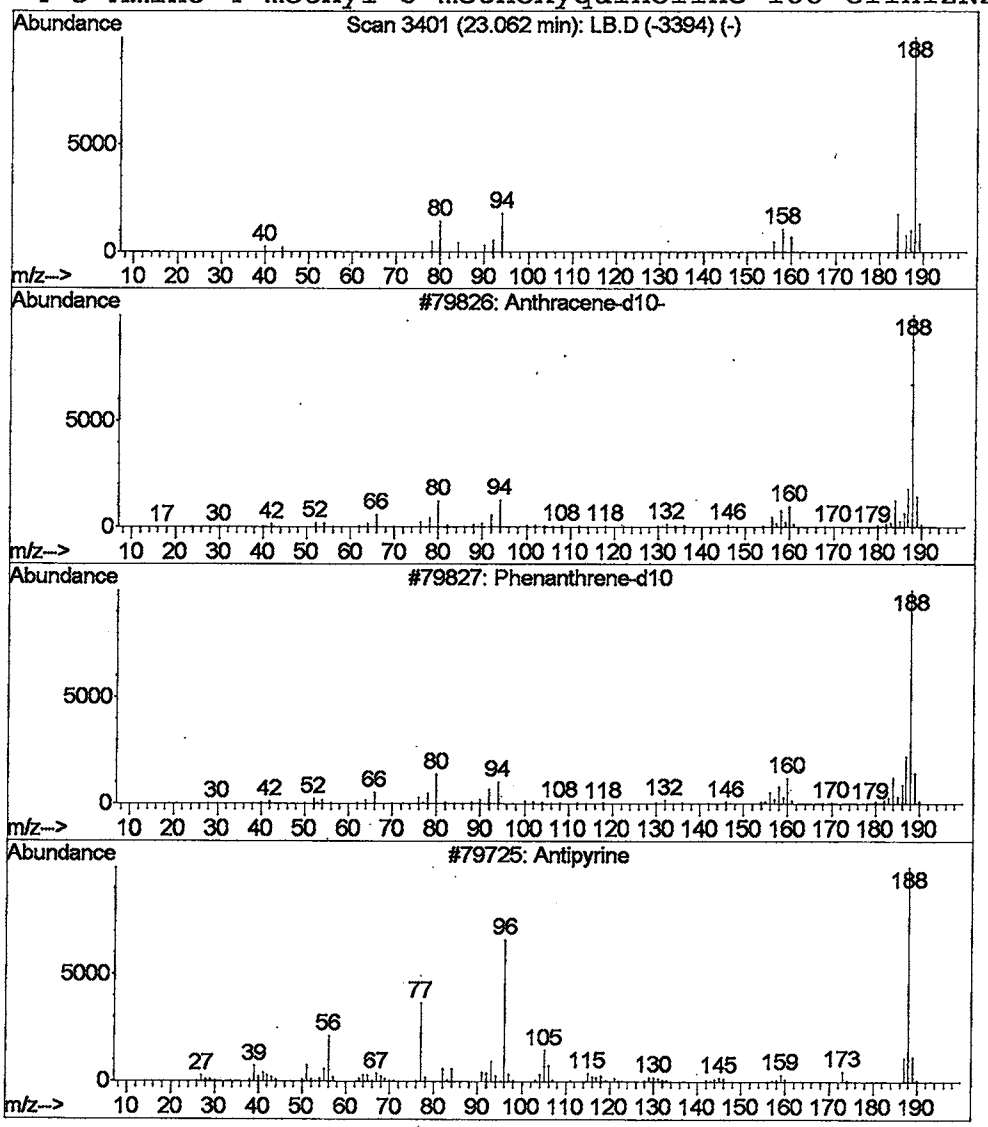
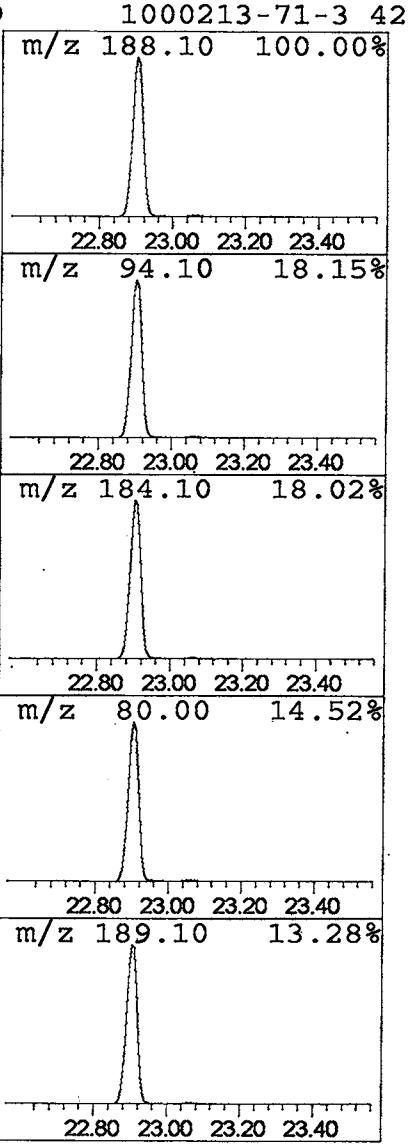
Peak Number 15 Anthracene-d10- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.27 ug/L	241909	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	86
2	Phenanthrene-d10	188	C14D10	001517-22-2	78
3	Antipyrine	188	C11H12N2O	000060-80-0	50
4	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	42





Tentatively Identified Compound (LSC) summary

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Name: gc/ms scan 5/24
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	2.6	ug/L	1583980	1	9.90	23999200	40.0
2-Butenal, 2-methyl-	3.74	4.2	ug/L	2514010	1	9.90	23999200	40.0
Methylene Chloride	3.87	1.2	ug/L	690310	1	9.90	23999200	40.0
Imidazol, 4-fluoro-	3.89	1.2	ug/L	693951	1	9.90	23999200	40.0
Propiolonitrile	3.92	1.2	ug/L	712572	1	9.90	23999200	40.0
Krypton	3.96	1.4	ug/L	855739	1	9.90	23999200	40.0
2-Butenal, 2-methyl-	4.01	0.9	ug/L	569222	1	9.90	23999200	40.0
Methylene Chloride	4.04	2.7	ug/L	1598500	1	9.90	23999200	40.0
Methylene Chloride	4.17	1.2	ug/L	705667	1	9.90	23999200	40.0
Formamide, N-(cya...	4.44	0.7	ug/L	430389	1	9.90	23999200	40.0
Butanedial	4.49	1.5	ug/L	872713	1	9.90	23999200	40.0
Pyrido[2,3-d]pyri...	5.36	0.6	ug/L	383068	1	9.90	23999200	40.0
2-Pentanone, 4-hy...	5.93	9.4	ug/L	5669700	1	9.90	23999200	40.0
Phenanthrene, 9-m...	22.54	0.2	ug/L	197656	4	22.91	36194800	40.0
Anthracene-d10-	23.06	0.3	ug/L	241909	4	22.91	36194800	40.0