User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 06/05/2002 Time: 14:21:08

Sample: AE12765
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 6/5/02 14:16 Ended: 6/5/02 14:16 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Vial	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\060402\604LB.D Vial: 3
Acq On : 4 Jun 2002 5:29 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 05 12:09:26 2002 Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed Jun 05 12:03:00 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	3339622	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	13329399	40.00	ug/L	0.00
17) Acenapthalene-d10	18.52	164	7269137	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	11103452	40.00	ug/L	0.00
37) Chrysene-d12	30.75	240	6824517	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	3410115	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.50	209	1863813	35.01	ug/L	0.00
Spiked Amount 40.000			Recovery = 87.52%			
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	34574	N.D.		
30) Nnitrosodiphenylamine	20.51	169	33565	0.26	ug/L #	58
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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Acq On : 4 Jun 2002 5:29 pm Operator: McLean
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Misc : Multiplr: 1.00
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Title : 508 Modified GC/MS scan
Last Update : Wed Jun 05 12:03:00 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	18409	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 : 4 Jun 2002 5:29 pm Operator: McLean
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Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed Jun 05 12:03:00 2002
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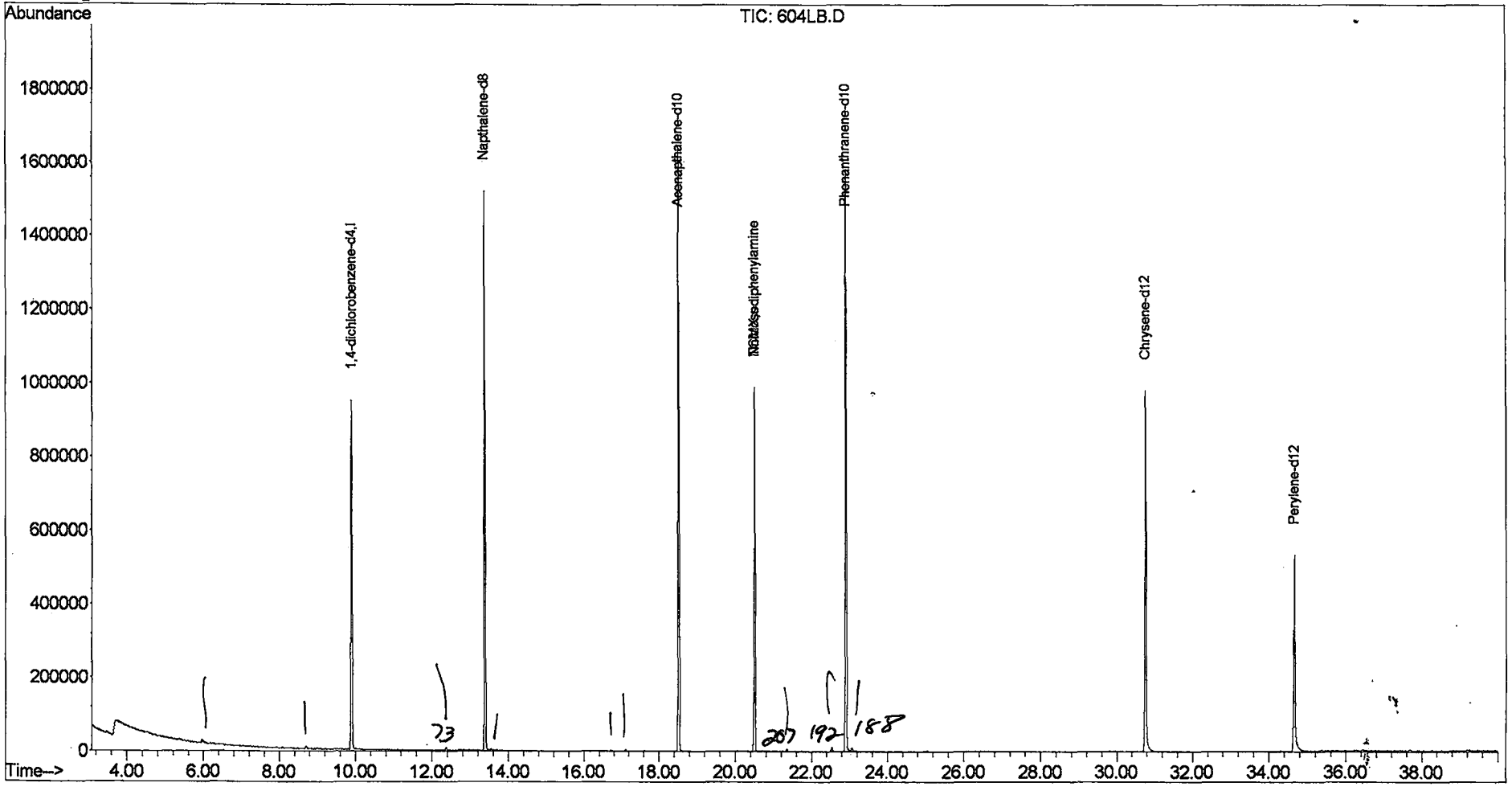


LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\060402\604LB.D Vial: 3
Acq On : 4 Jun 2002 5:29 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

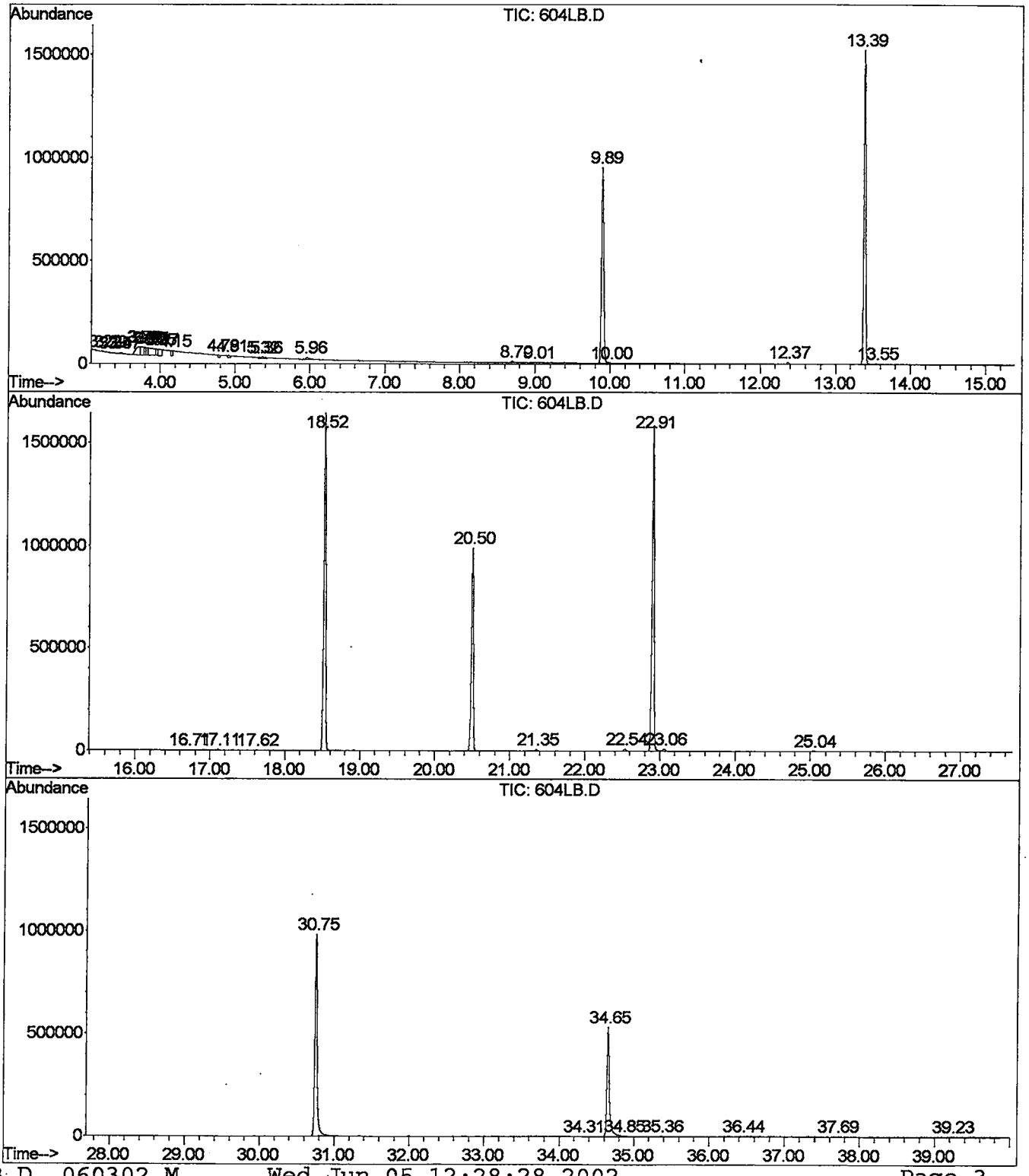
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.220	22	24	30	PV 6	2360	27879	0.09%	0.017%
2	3.291	35	36	44	PV 4	2613	39621	0.13%	0.023%
3	3.349	44	46	50	PV 4	2118	24965	0.08%	0.015%
4	3.473	62	67	89	PV 7	5974	261400	0.87%	0.155%
5	3.725	94	110	111	VV 4	39379	1556684	5.18%	0.922%
6	3.737	111	112	120	VV 6	39348	1244850	4.15%	0.738%
7	3.796	120	122	125	VV 4	38523	563967	1.88%	0.334%
8	3.819	125	126	129	VV 3	36226	552426	1.84%	0.327%
9	3.849	129	131	146	VV 5	36755	2030845	6.76%	1.203%
10	3.949	146	148	151	VV 4	31343	521426	1.74%	0.309%
11	3.972	151	152	161	VV 7	31103	975342	3.25%	0.578%
12	4.148	181	182	186	VV 3	25379	415161	1.38%	0.246%
13	4.783	288	290	292	VV 3	10708	151896	0.51%	0.090%
14	4.912	309	312	316	VV 6	8973	195466	0.65%	0.116%
15	5.318	379	381	385	VV 4	5121	78998	0.26%	0.047%
16	5.365	385	389	400	VV 8	6293	252044	0.84%	0.149%
17	5.958	486	490	503	PV 2	9841	239610	0.80%	0.142%
18	8.702	949	957	970	PV 3	6860	185853	0.62%	0.110%
19	9.008	1002	1009	1014	VV 7	2130	54592	0.18%	0.032%
20	9.895	1151	1160	1176	PV	953691	19753029	65.79%	11.705%
21	10.001	1176	1178	1181	VV 3	1378	10220	0.03%	0.006%
22	12.368	1571	1581	1590	BV 2	7491	120825	0.40%	0.072%
23	13.391	1744	1755	1774	PV	1500203	26859332	89.46%	15.916%
24	13.544	1774	1781	1792	VV 2	3778	80083	0.27%	0.047%
25	16.710	2313	2320	2323	PV 4	1802	26975	0.09%	0.016%
26	17.110	2383	2388	2394	VV 4	4210	65092	0.22%	0.039%
27	17.621	2471	2475	2483	VV 3	2303	28878	0.10%	0.017%
28	18.526	2619	2629	2649	PV	1611581	29656734	98.78%	17.574%
29	20.500	2951	2965	2980	PV	976353	18314849	61.00%	10.853%
30	21.352	3104	3110	3120	VV 4	6453	104432	0.35%	0.062%
31	22.539	3303	3312	3324	VV 2	9483	165000	0.55%	0.098%
32	22.903	3365	3374	3395	PV 2	1553028	30023320	100.00%	17.791%
33	23.062	3395	3401	3409	VV 3	8777	181334	0.60%	0.107%
34	25.042	3732	3738	3751	VV 2	1927	41136	0.14%	0.024%
35	30.753	4701	4710	4748	PV 2	981564	20972772	69.85%	12.428%
36	34.308	5306	5315	5322	VV 6	1887	37551	0.13%	0.022%
37	34.649	5363	5373	5406	VV 2	525610	12488942	41.60%	7.401%

38	34.848	5406	5407	5415	VV	5	3414	80366	0.27%	0.048%
39	35.365	5490	5495	5502	VV	5	3504	77196	0.26%	0.046%
40	36.435	5665	5677	5686	VV	8	3525	143388	0.48%	0.085%
41	37.692	5882	5891	5899	VV	6	3097	100967	0.34%	0.060%
42	39.226	6148	6152	6162	VV	6	1874	49709	0.17%	0.029%

Sum of corrected areas: 168755155

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\060402\604LB.D
Operator : McLean
Acquired : 4 Jun 2002 5:29 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 6/4
Misc Info :
Vial Number: 3
Quant File :060302.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\604LB.D
Acq On : 4 Jun 2002 5:29 pm
Sample : 6/4
Misc :
MS Integration Params: LSCINT.e

Vial: 3
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

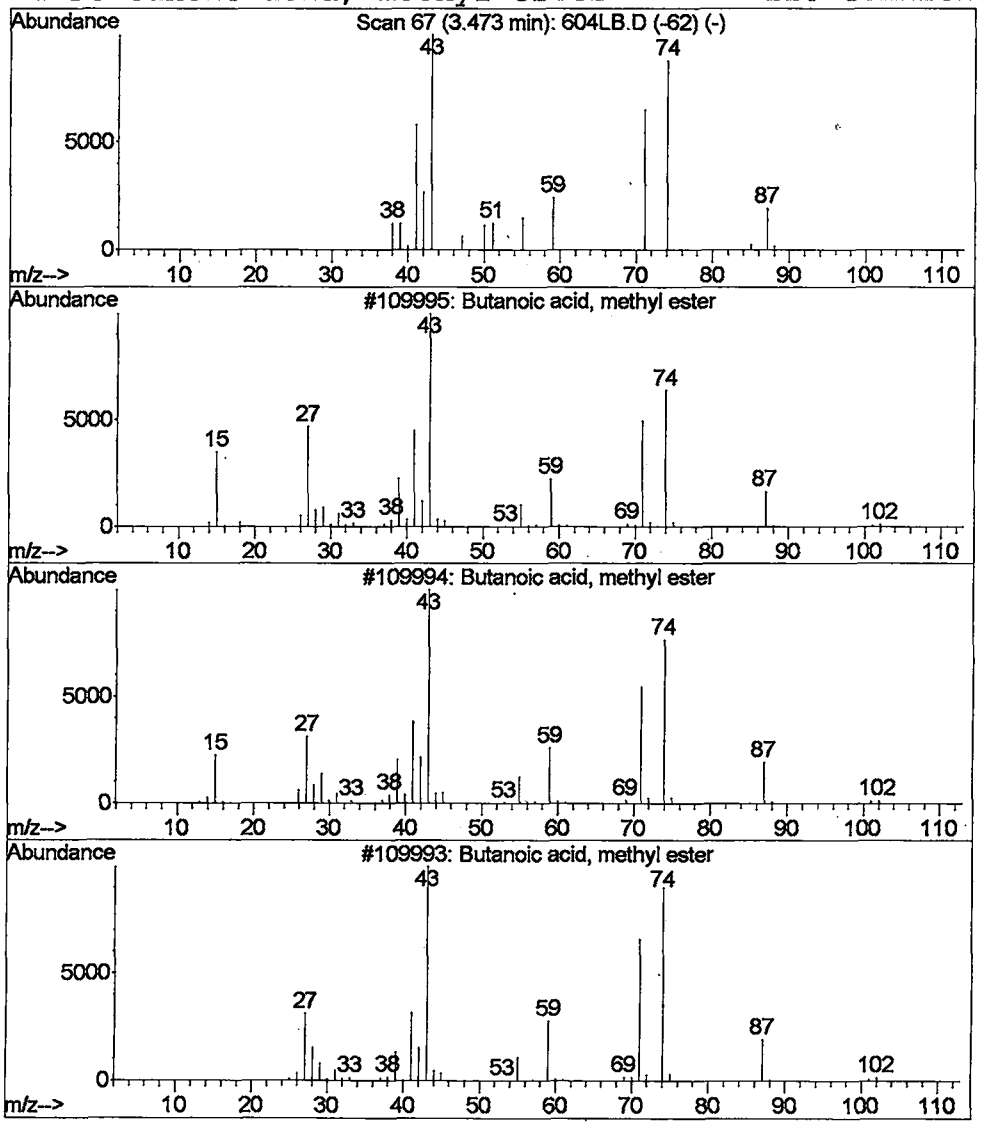
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

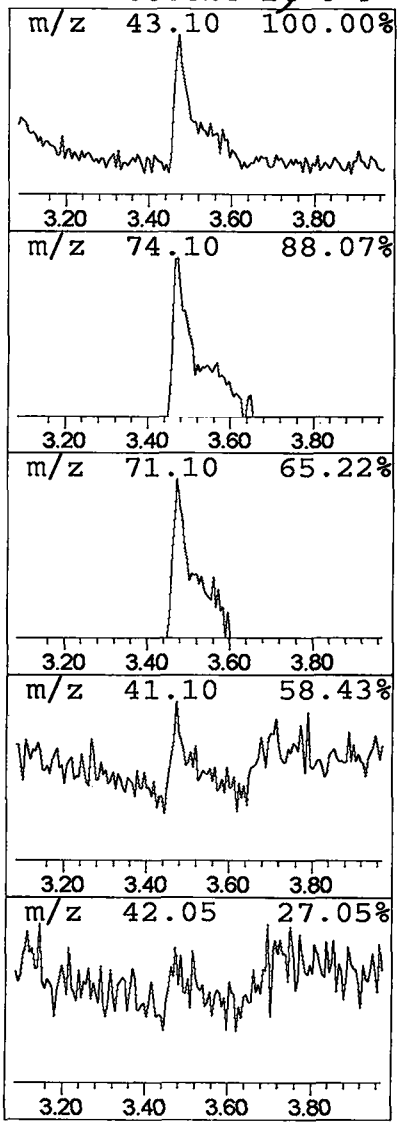
****

Peak Number 1 Butanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	0.53 ug/L	261400	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	64
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	56
3	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	50
4	Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\604LB.D Vial: 3
Acq On : 4 Jun 2002 5:29 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

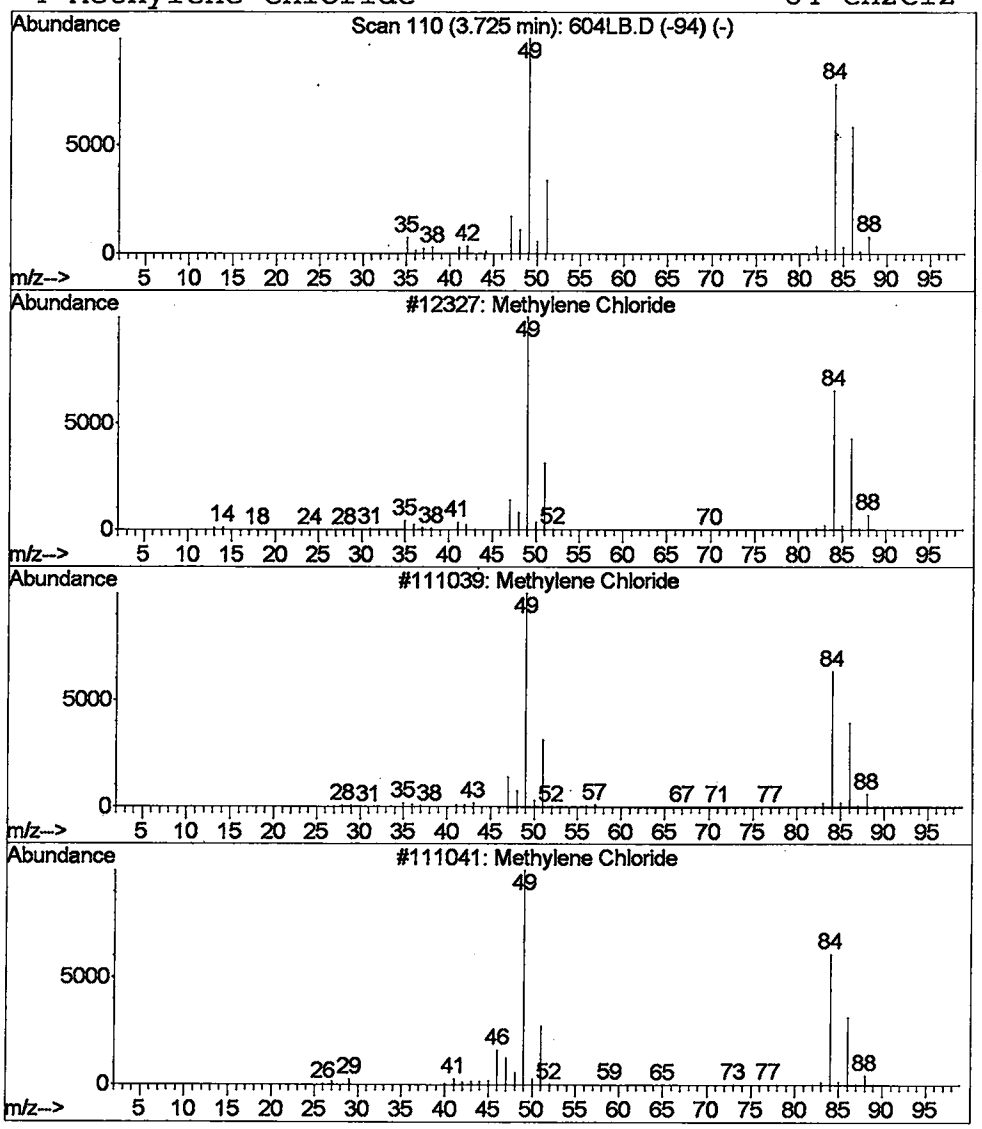
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

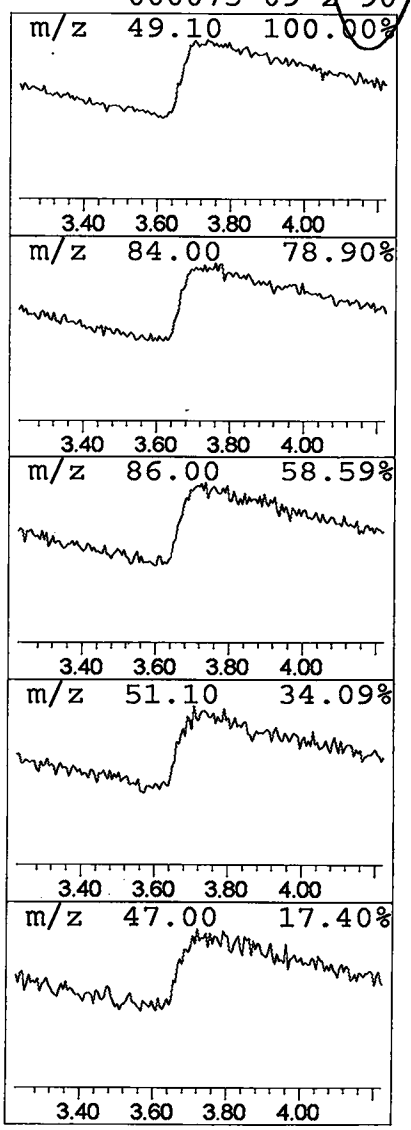
****

Peak Number 2 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	3.15 ug/L	1556680	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	95
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 : 4 Jun 2002 5:29 pm
Sample : 6/4
Misc :
MS Integration Params: LSCINT.e

Vial: 3
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

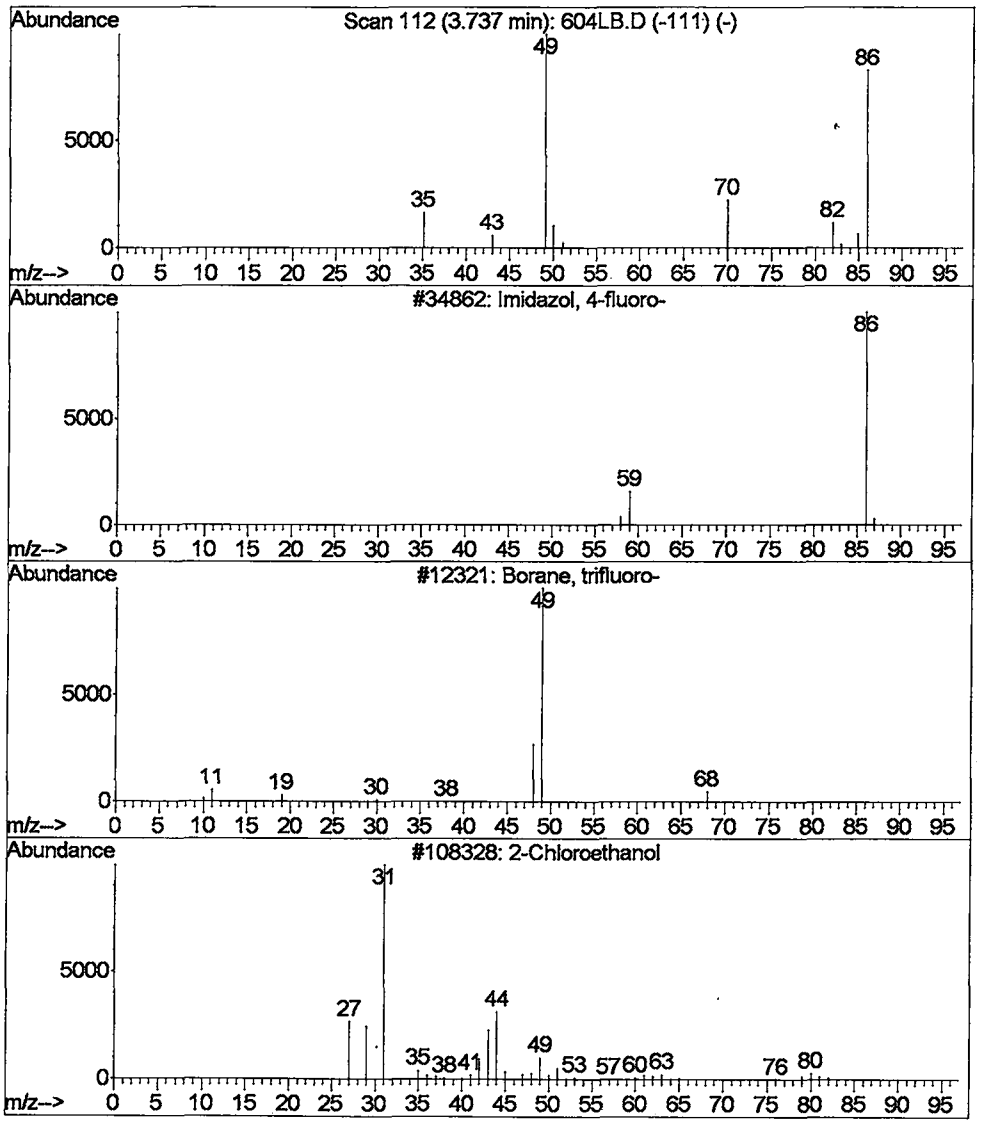
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

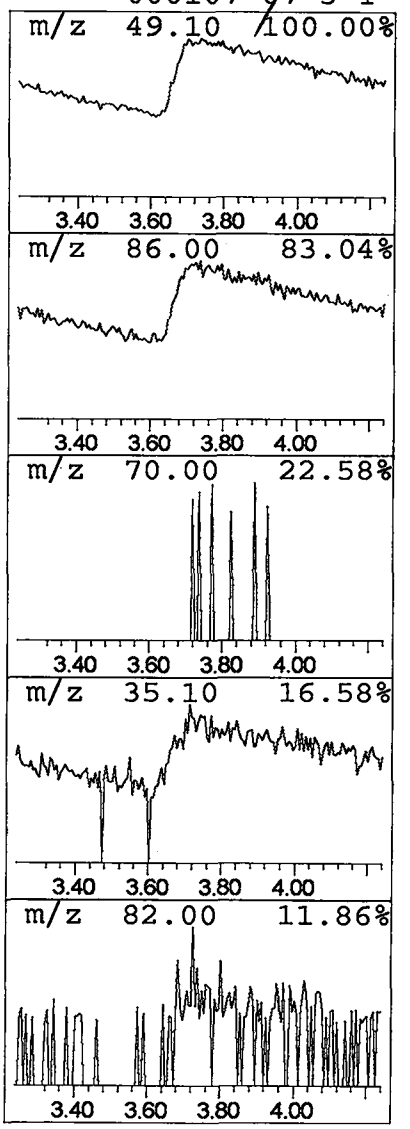
****

Peak Number 3 Imidazol, 4-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	2.52 ug/L	1244850	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	Borane, trifluoro-	68	BF3	007637-07-2	1
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Library Search Compound Report

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Acq On : 4 Jun 2002 5:29 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

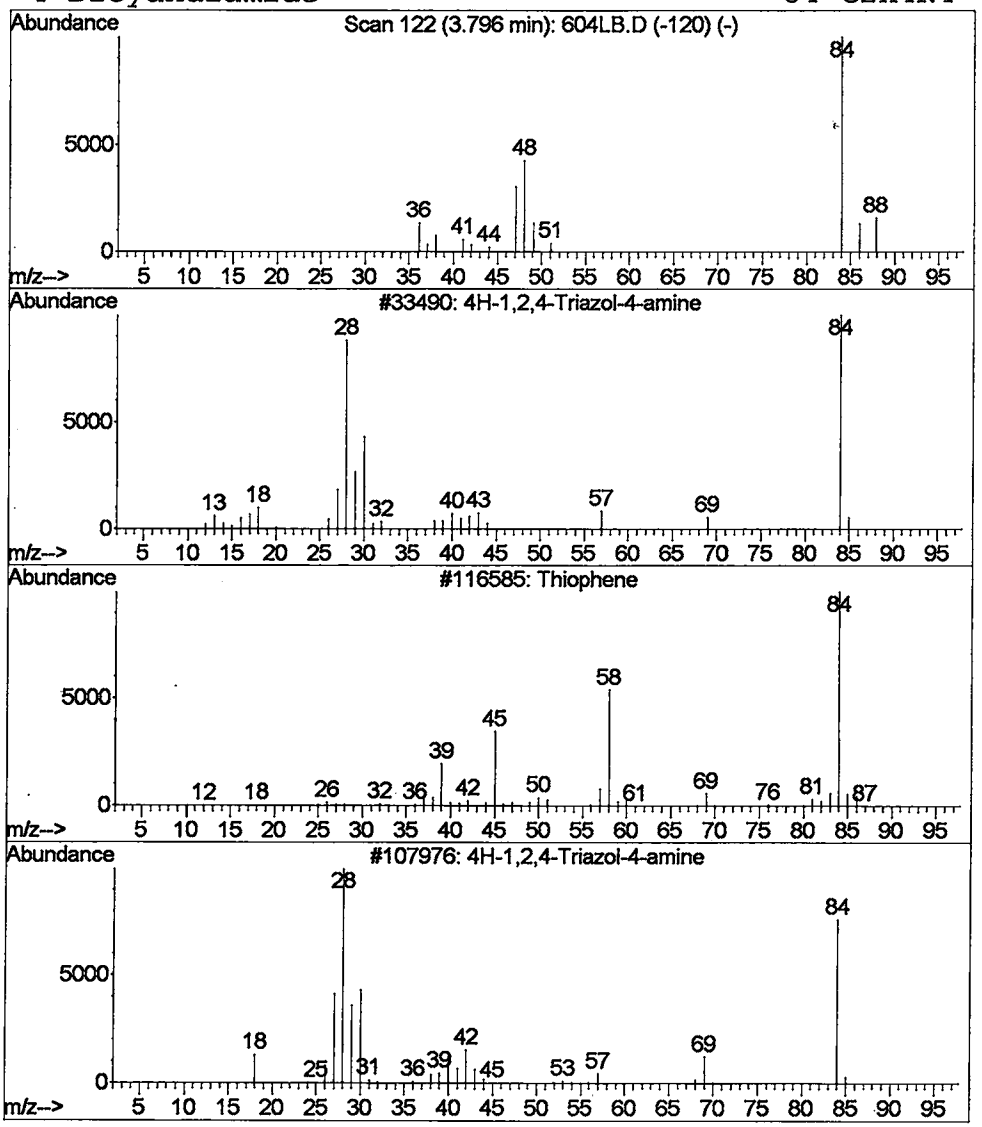
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

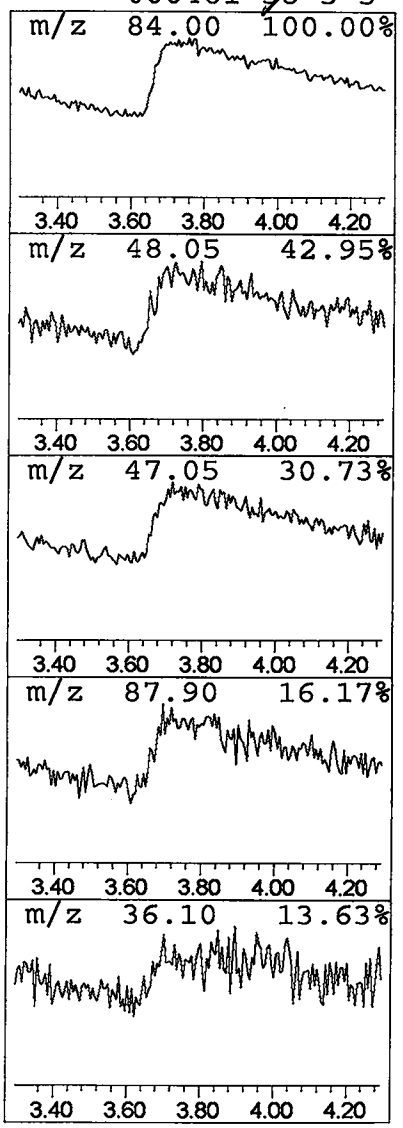
****

Peak Number 4 4H-1,2,4-Triazol-4-amine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	1.14 ug/L	563967	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	7
2	Thiophene	84	C4H4S	000110-02-1	5
3	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
4	Dicyandiamide	84	C2H4N4	000461-58-5	5





Library Search Compound Report

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Acq On : 4 Jun 2002 5:29 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

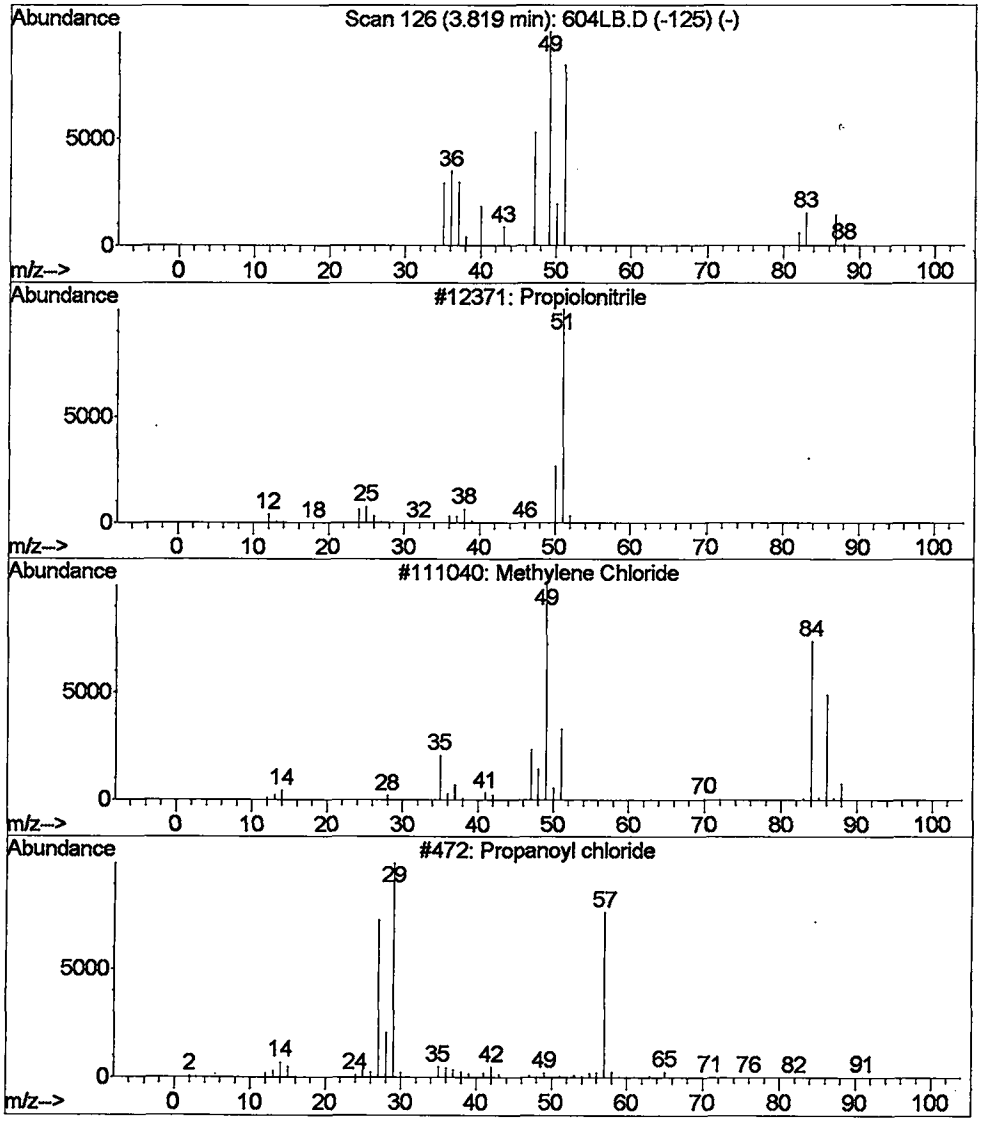
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

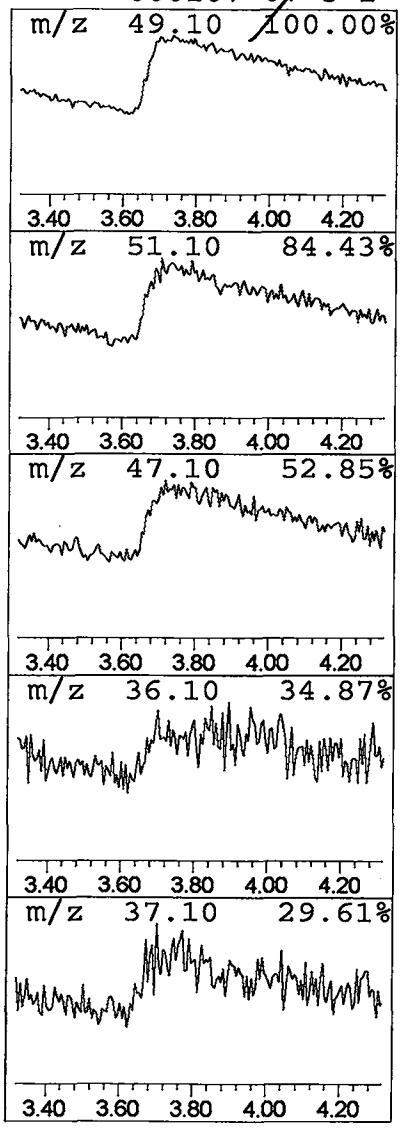
****

Peak Number 5 Propiolonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	1.12 ug/L	552426	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	5
2	Methylene Chloride	84	CH2Cl2	000075-09-2	4
3	Propanoyl chloride	92	C3H5ClO	000079-03-8	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





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Acq On : 4 Jun 2002 5:29 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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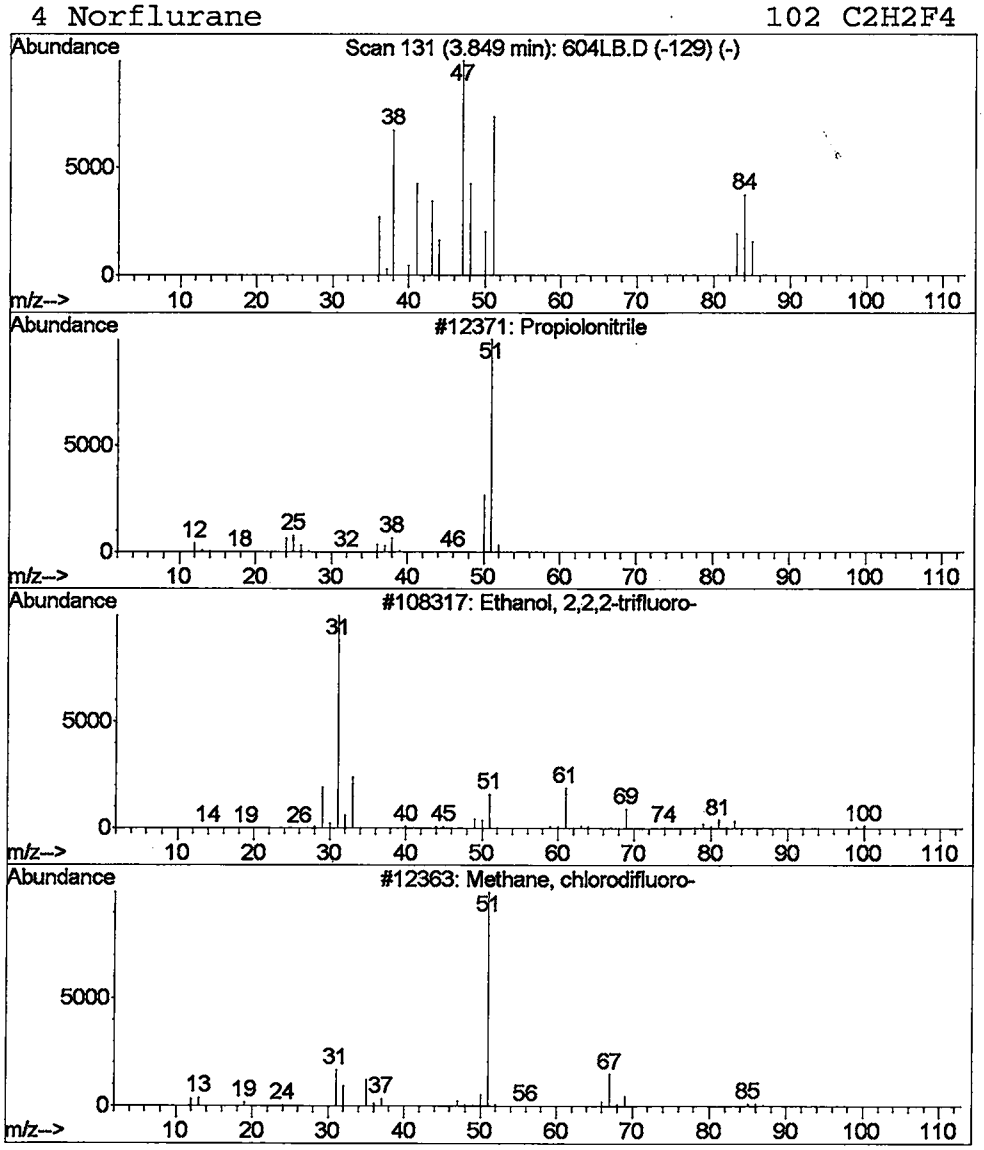
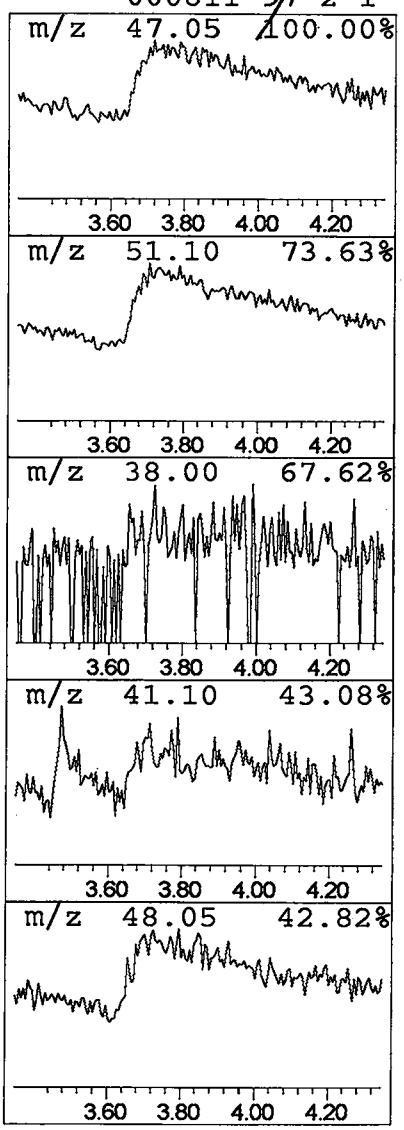
Peak Number 6 Propiolonitrile Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	4.11 ug/L	2030840	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	7
2	Ethanol, 2,2,2-trifluoro-	100	C2H3F3O	000075-89-8	2
3	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	1
4	Norflurane	102	C2H2F4	000811-97-2	1





Library Search Compound Report

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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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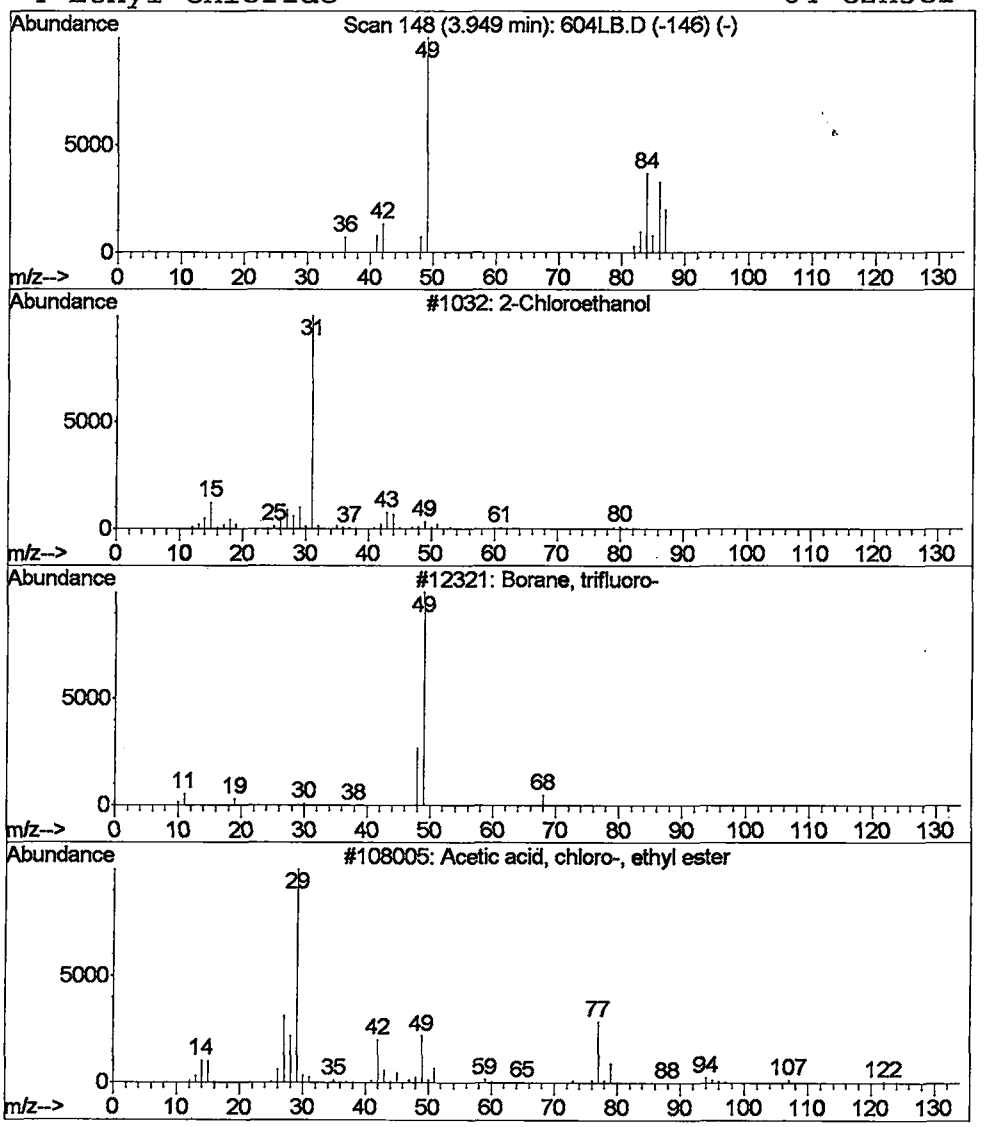
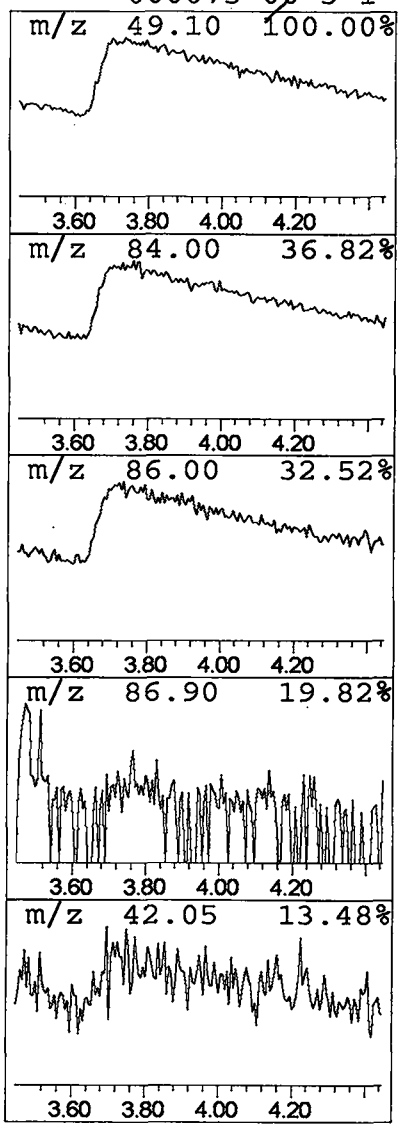
Peak Number 7 2-Chloroethanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	1.06 ug/L	521426	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
2	Borane, trifluoro-	68	BF3	007637-07-2	1
3	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	1
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	1





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

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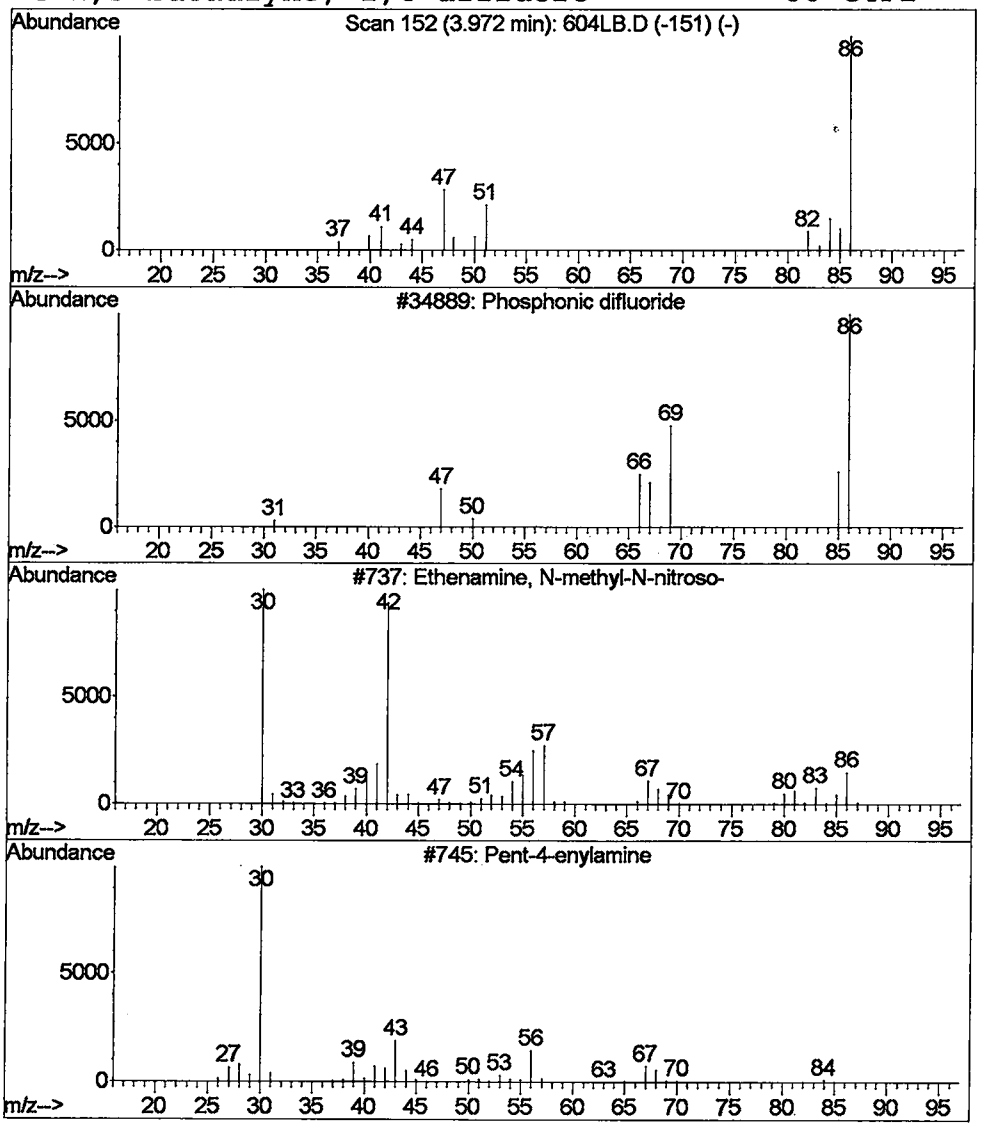
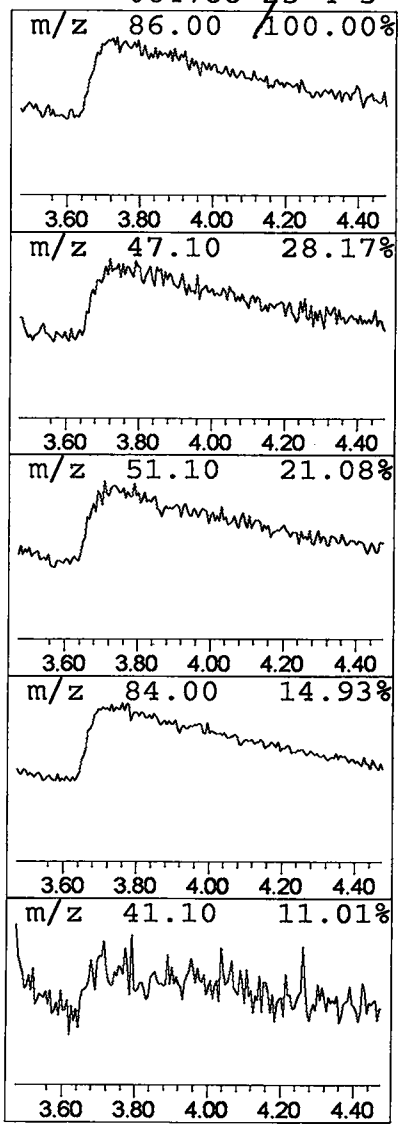
Peak Number 8 Phosphonic difluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	1.98 ug/L	975342	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonic difluoride	86	F2HOP	014939-34-5	4
2	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	3
3	Pent-4-enylamine	85	C5H11N	022537-07-1	3
4	1,3-Butadiyne, 1,4-difluoro-	86	C4F2	064788-23-4	3





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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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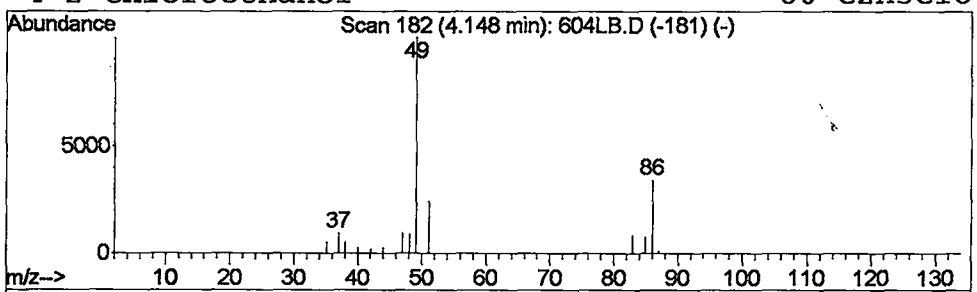
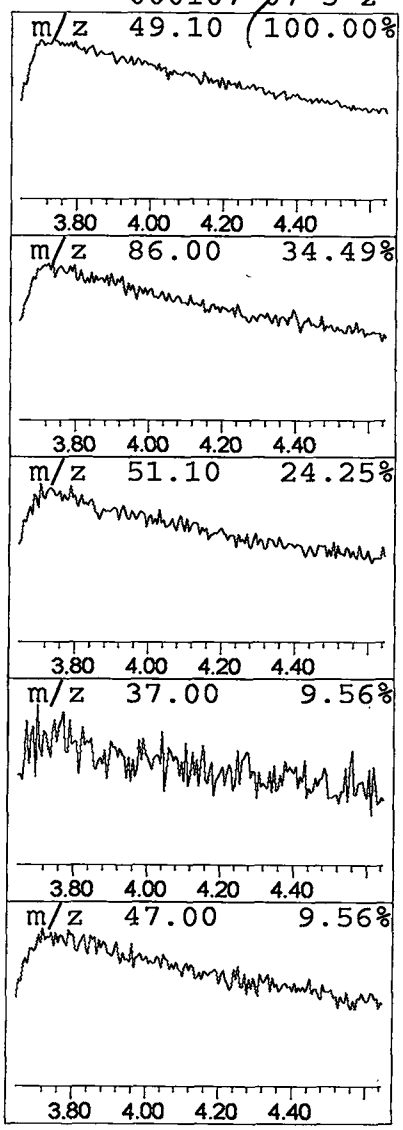
Peak Number 9 Acetic acid, chloro-, ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	0.84 ug/L	415161	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	9
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





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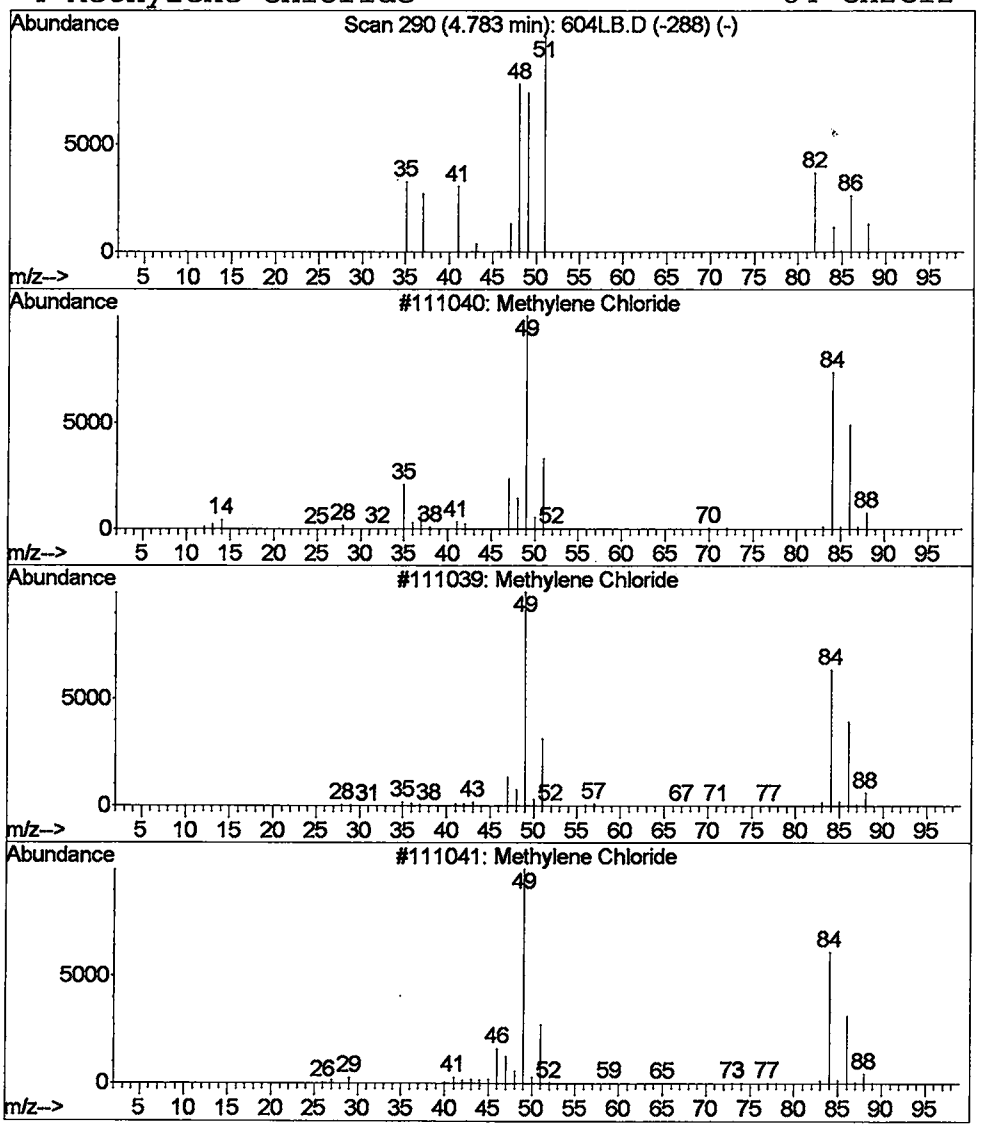
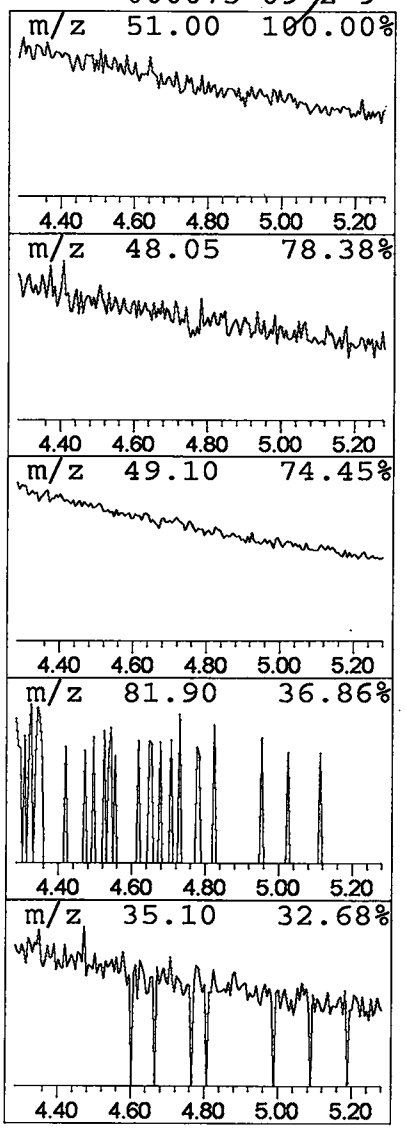
Peak Number 10 Methylene Chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	0.31 ug/L	151896	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	12
2	Methylene Chloride	84	CH2Cl2	000075-09-2	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Methylene Chloride	84	CH2Cl2	000075-09-2	9





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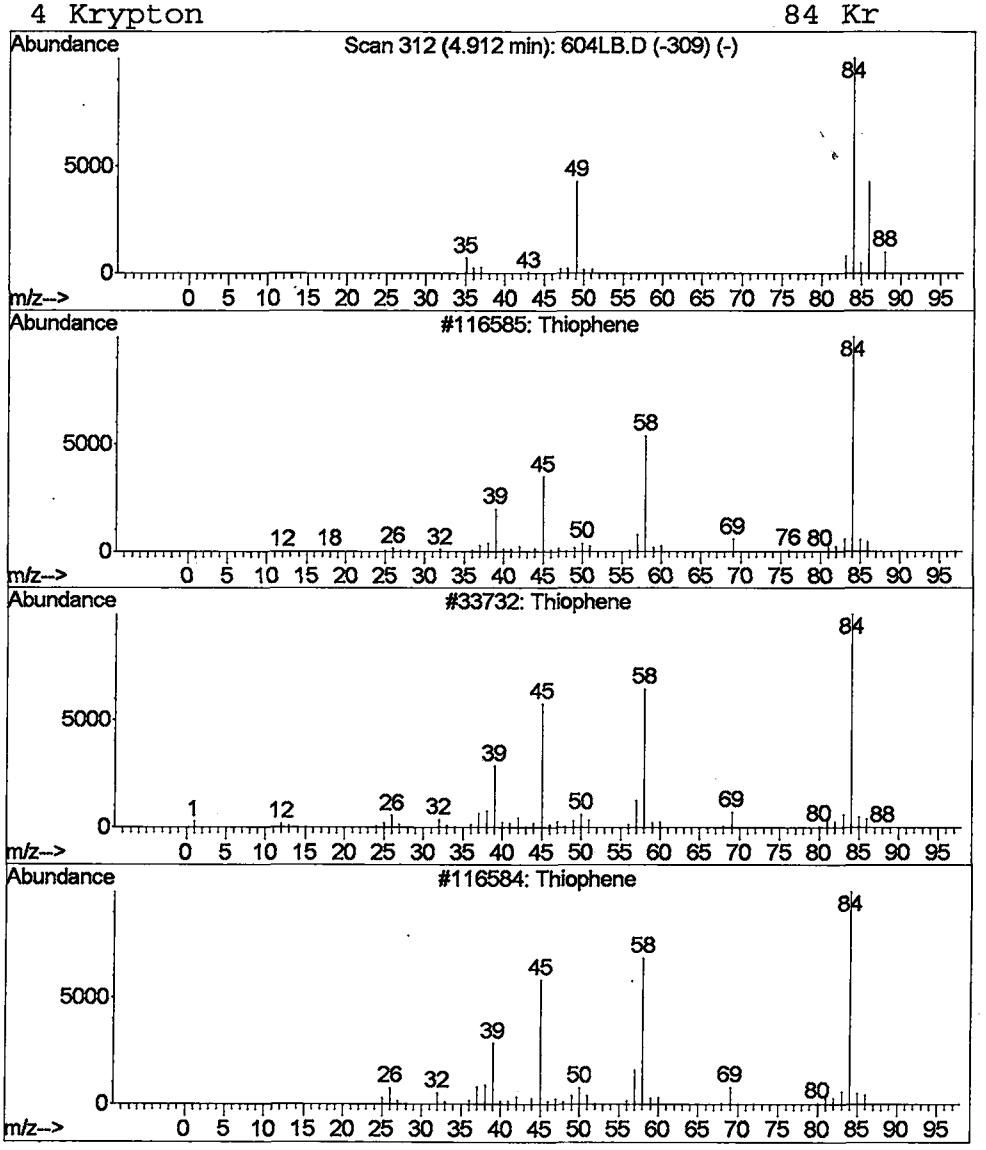
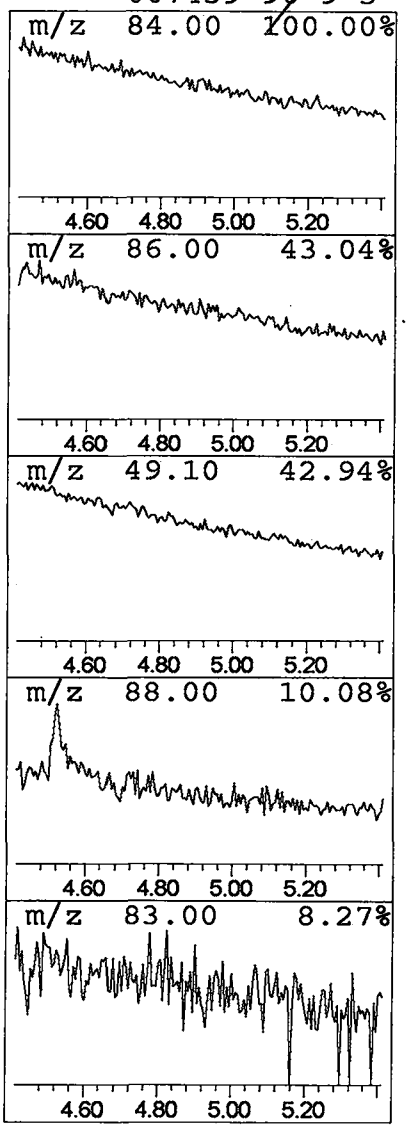
Peak Number 11 Thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	0.40 ug/L	195466	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene	84	C4H4S	000110-02-1	10
2	Thiophene	84	C4H4S	000110-02-1	9
3	Thiophene	84	C4H4S	000110-02-1	9
4	Krypton	84	Kr	007439-90-9	5





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Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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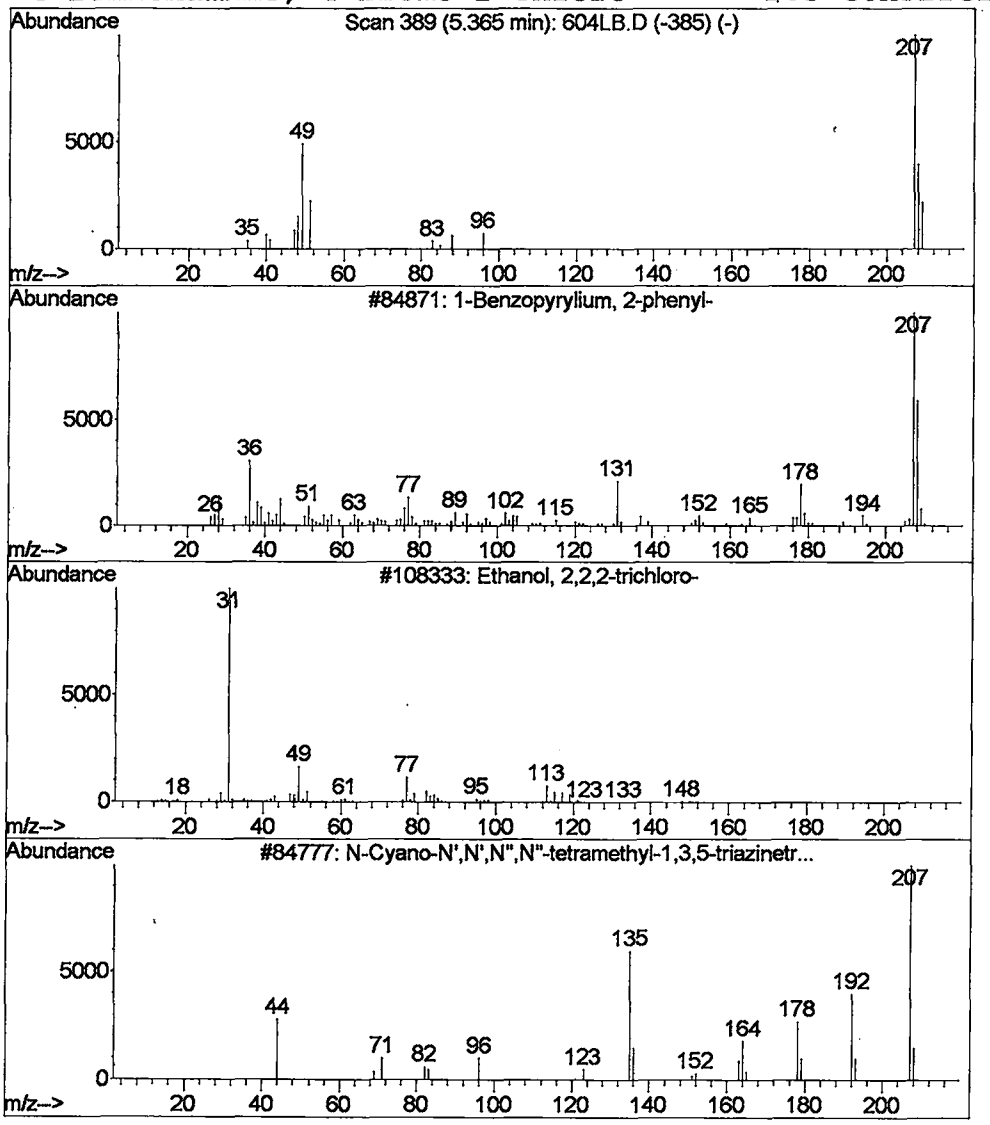
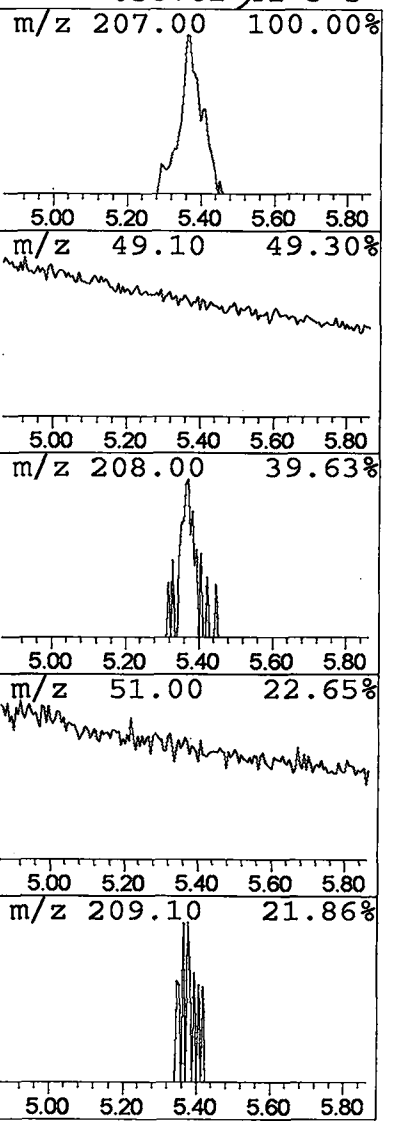
Peak Number 12 1-Benzopyrylium, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	0.51 ug/L	252044	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Benzopyrylium, 2-phenyl-	207	C15H11O	014051-53-7	9
2	Ethanol, 2,2,2-trichloro-	148	C2H3Cl3O	000115-20-8	9
3	N-Cyano-N',N',N'',N''-tetramethy...	207	C8H13N7	074150-88-2	7
4	Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	5





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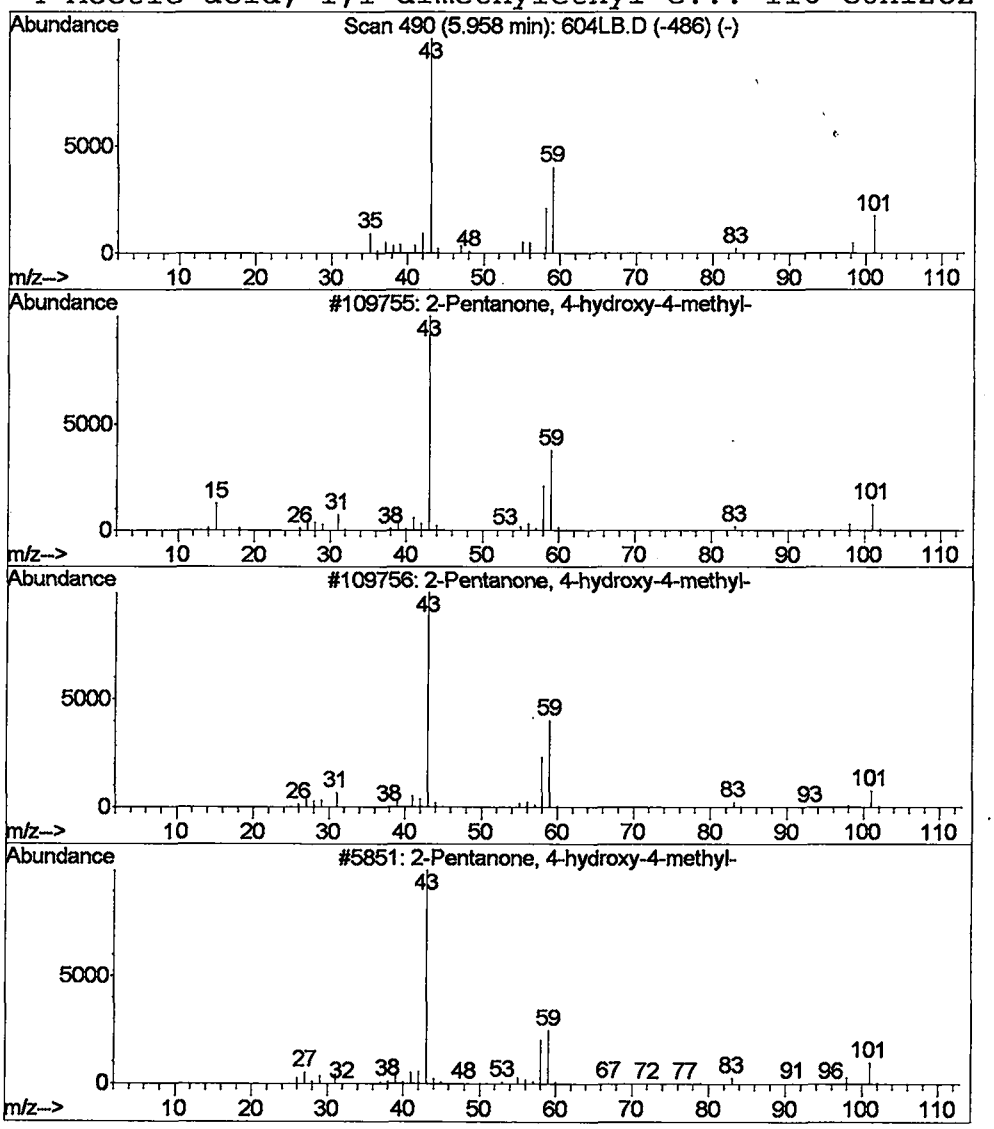
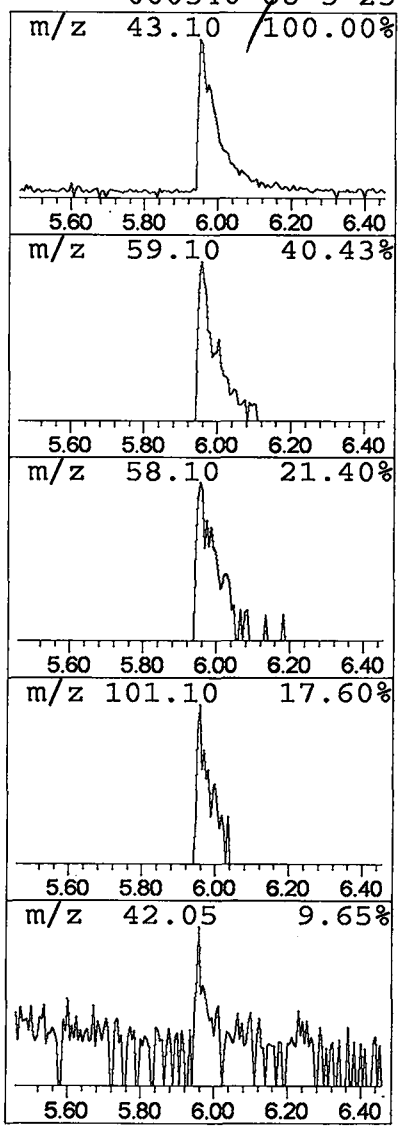
Peak Number 13 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	0.49 ug/L	239610	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	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





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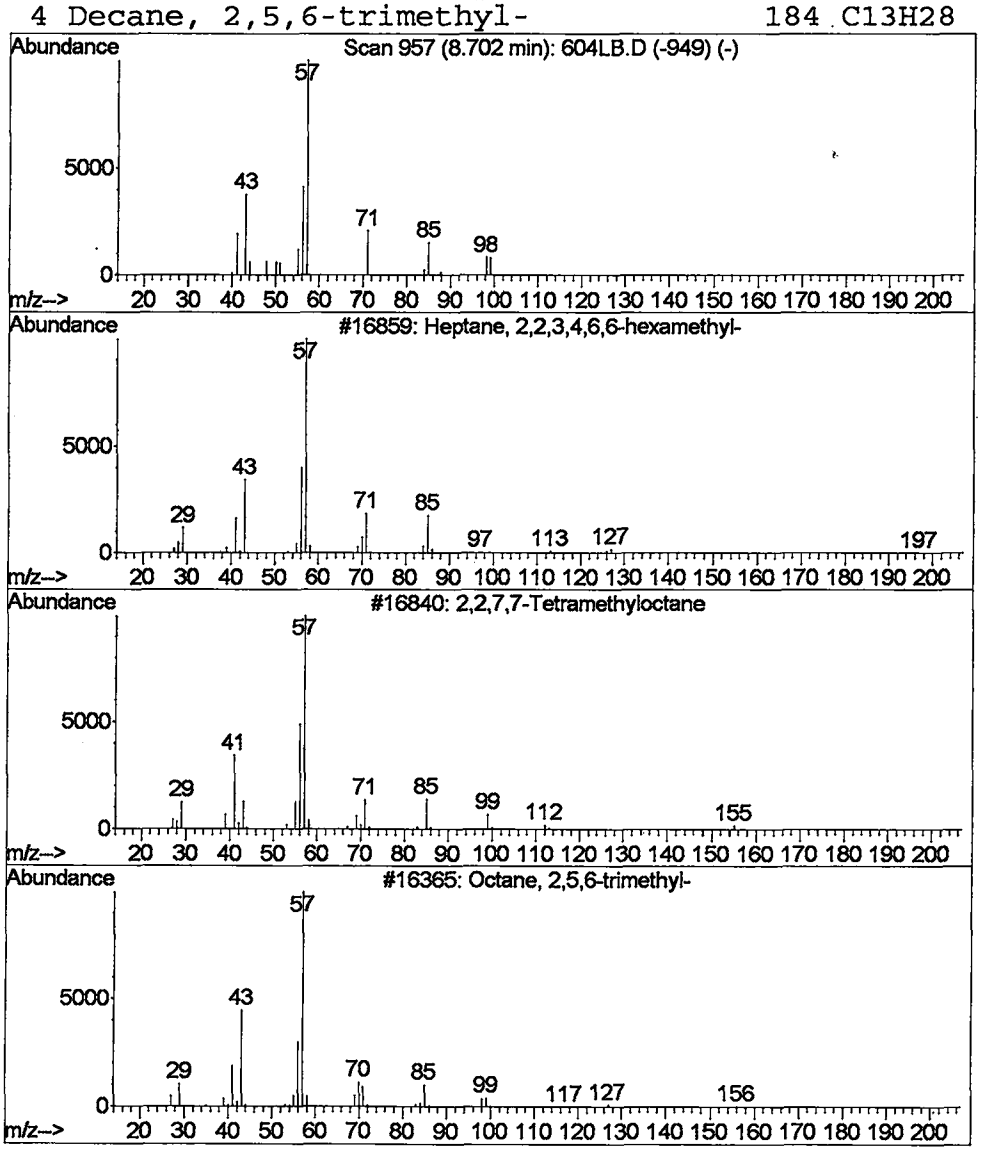
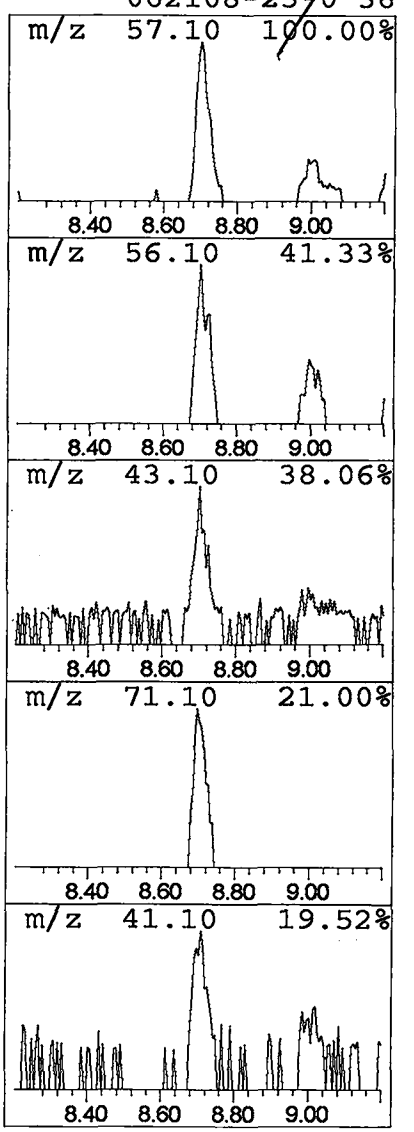
Peak Number 14 Heptane, 2,2,3,4,6,6-hexame... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	0.38 ug/L	185853	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,4,6,6-hexamethyl-	184	C13H28	062108-32-1	50
2	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	50
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	36





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Title : 508 Modified GC/MS scan
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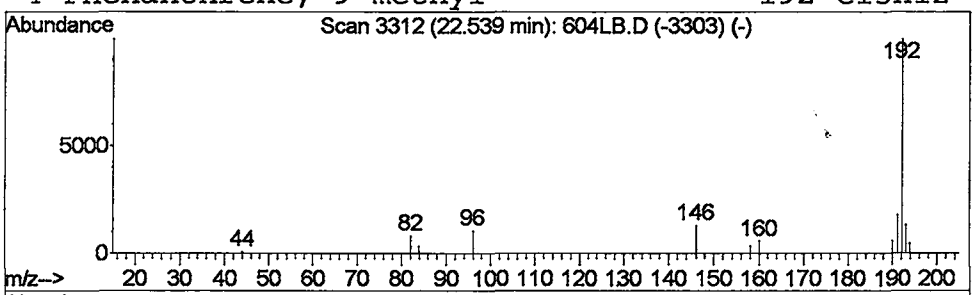
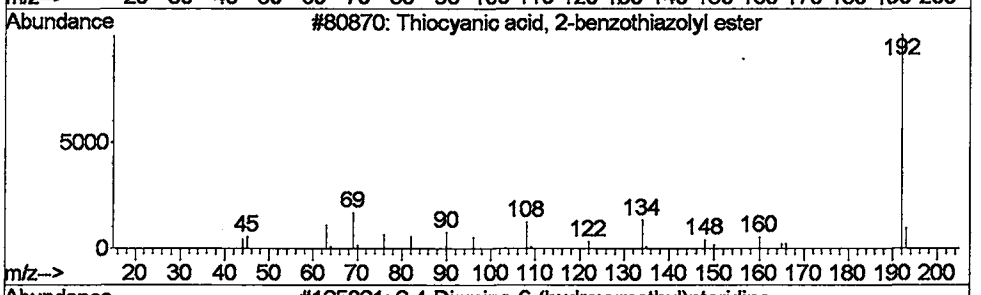
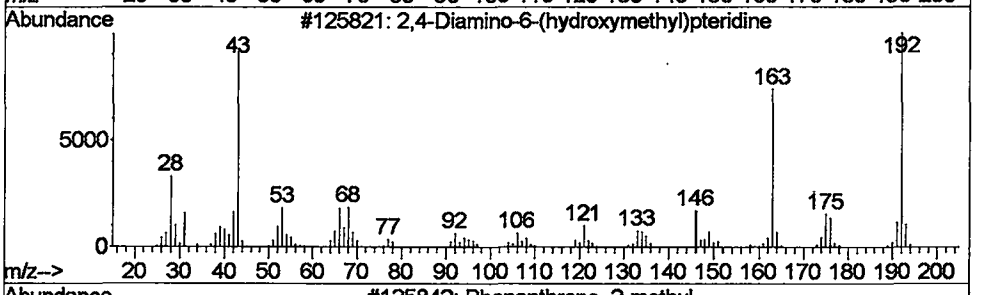
Peak Number 15 Thiocyanic acid, 2-benzothi... Concentration Rank 20

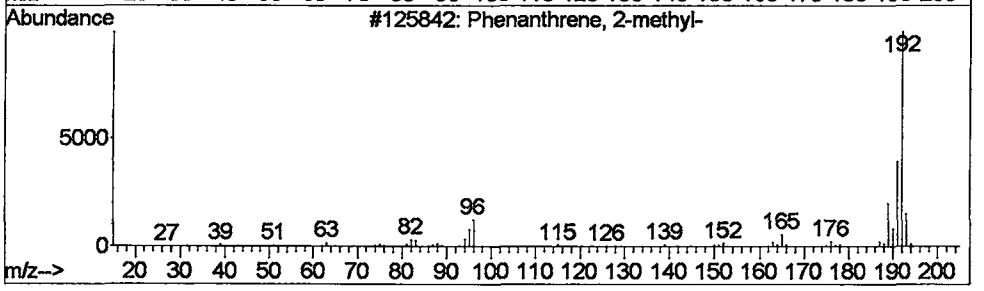
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.22 ug/L	165000	Phenanthranene-d10	22.91

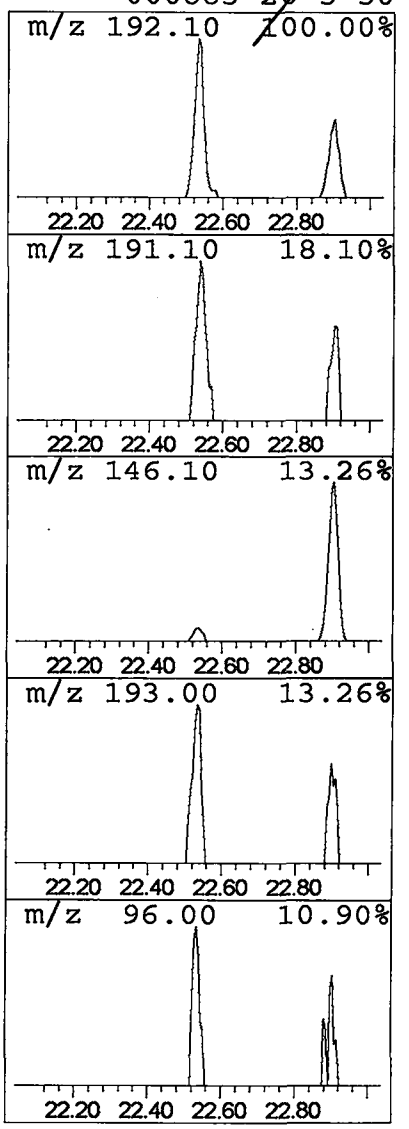
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	59
2	2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	50
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	50











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Title : 508 Modified GC/MS scan
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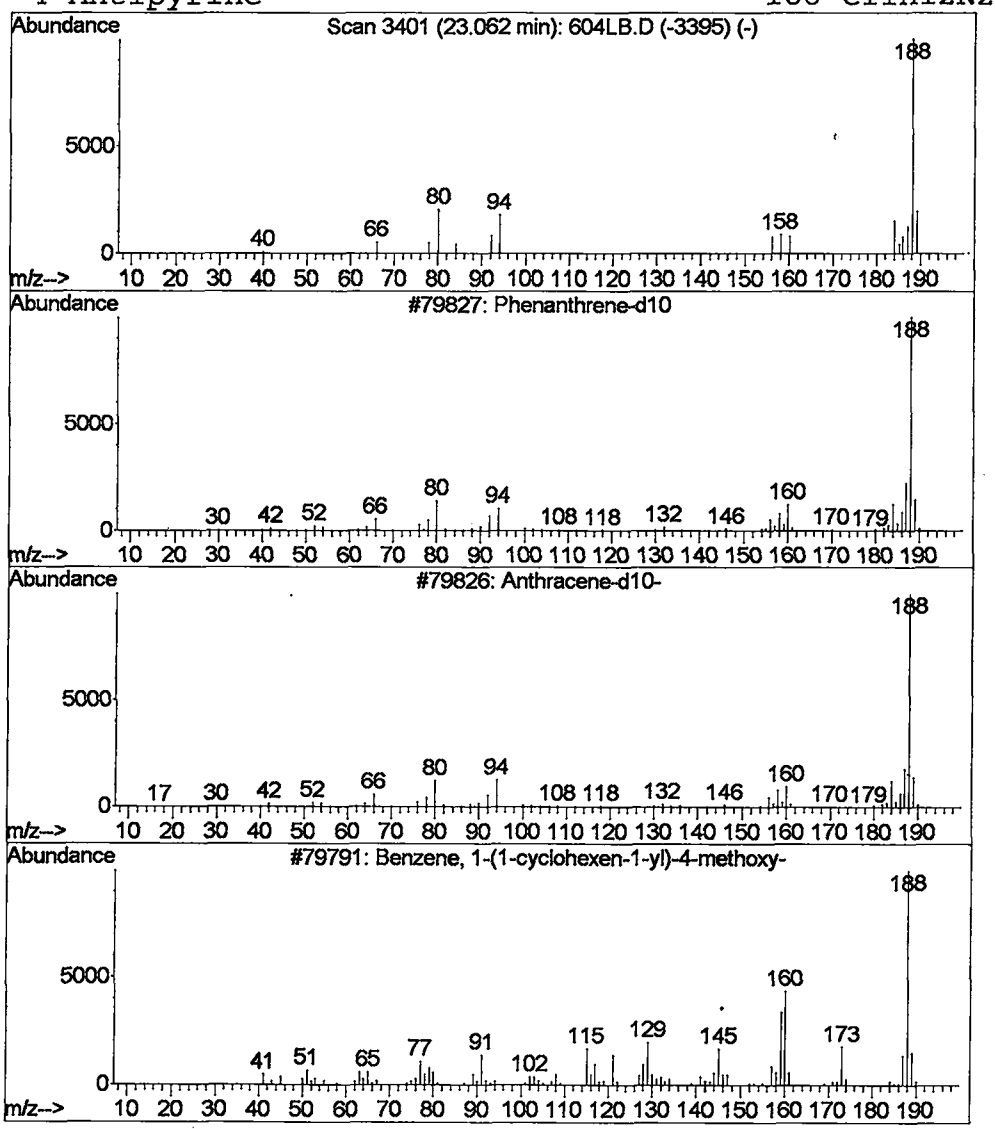
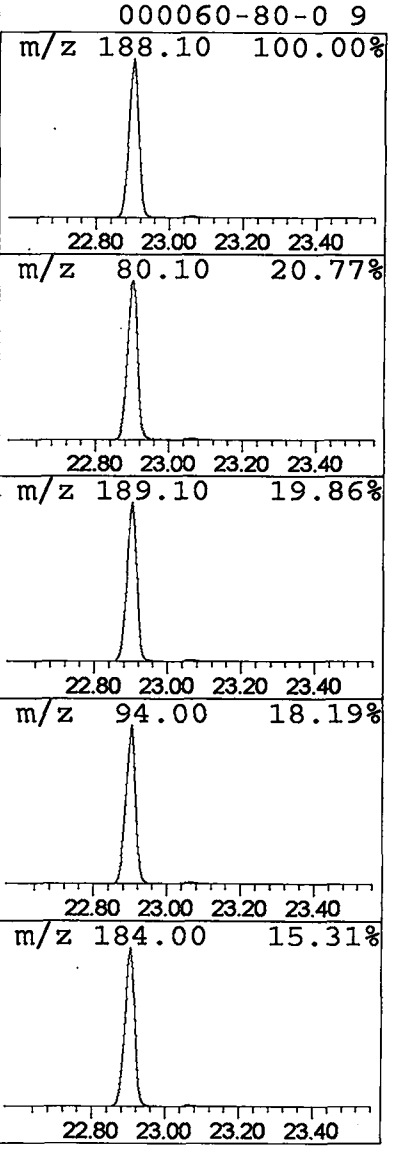
Peak Number 16 Phenanthrene-d10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.24 ug/L	181334	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	72
2	Anthracene-d10-	188	C14D10	001719-06-8	72
3	Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	40
4	Antipyrine	188	C11H12N2O	000060-80-0	9





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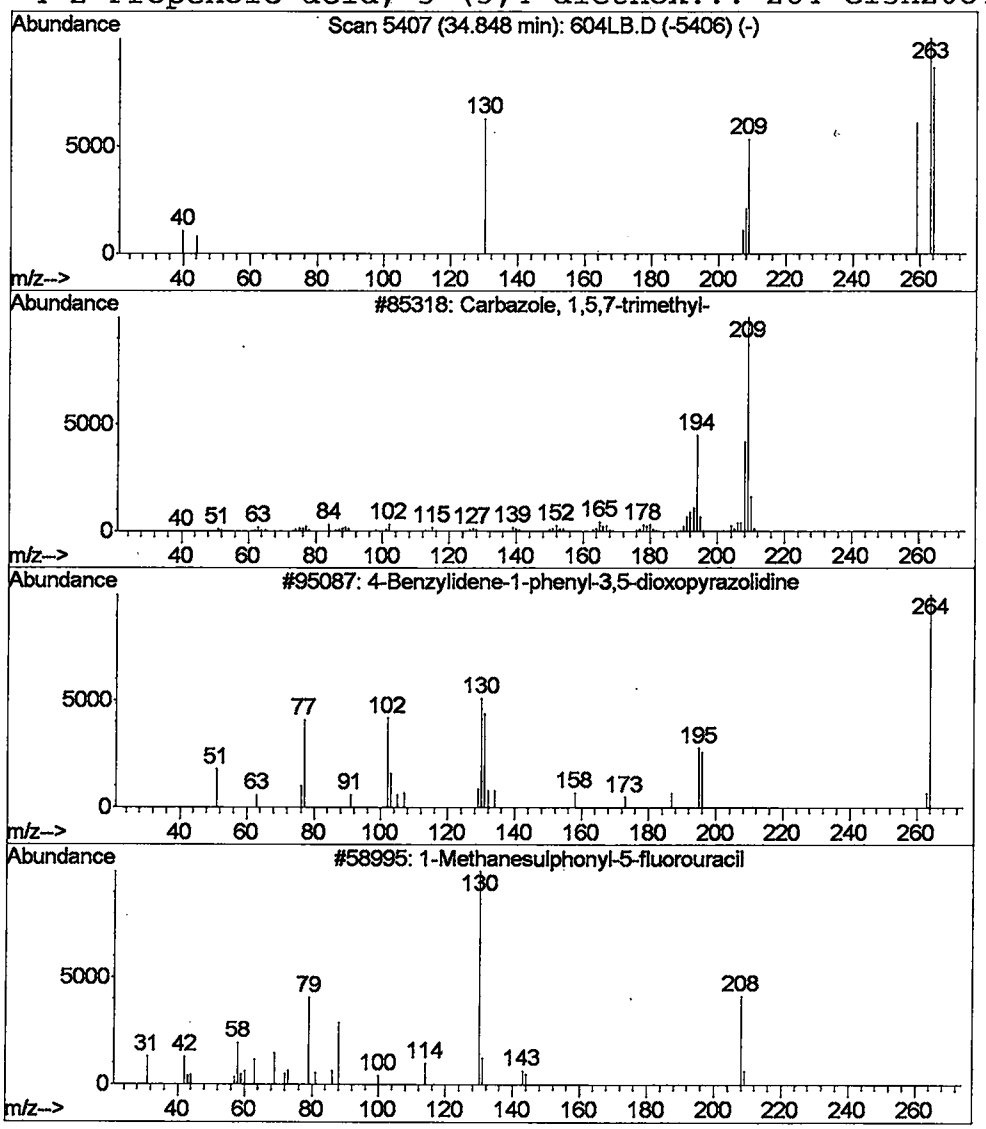
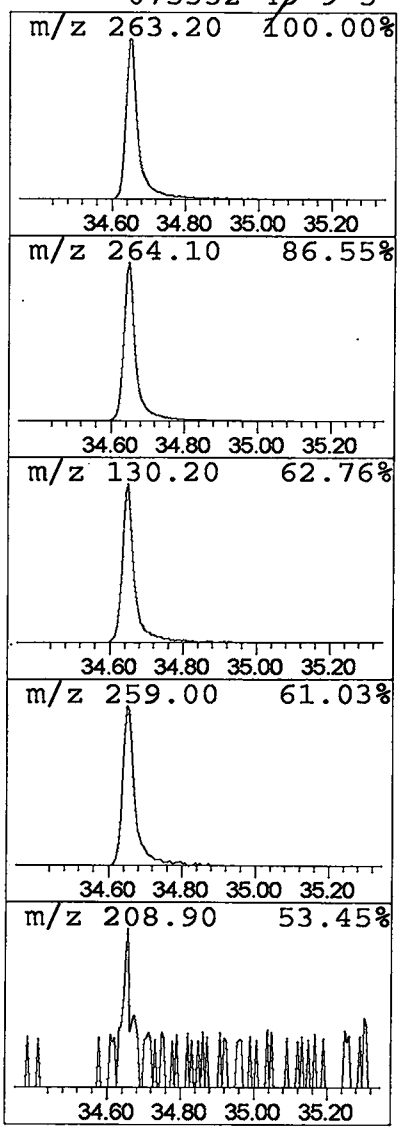
Peak Number 17 Carbazole, 1,5,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.85	0.26 ug/L	80366	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 1,5,7-trimethyl-	209	C15H15N	1000138-13-9	5
2	4-Benzylidene-1-phenyl-3,5-dioxo...	264	C16H12N2O2	015083-26-8	5
3	1-Methanesulphonyl-5-fluorouracil	208	C5H5FN2O4S	054391-00-3	5
4	2-Propenoic acid, 3-(3,4-diethox...	264	C15H20O4	075332-49-9	5





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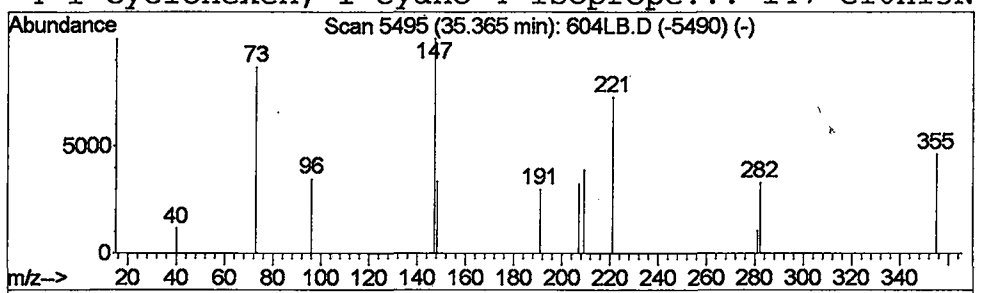
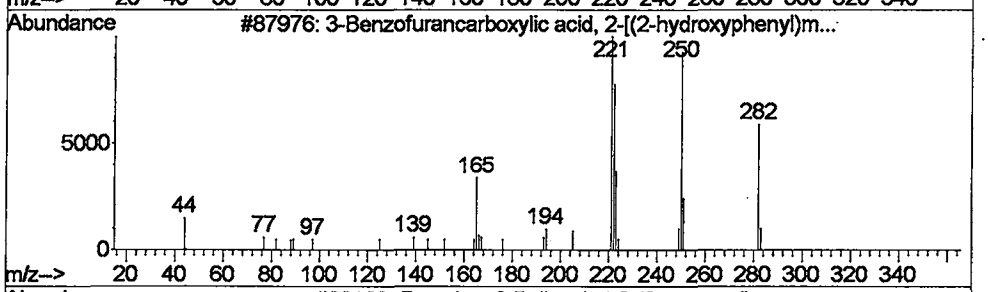
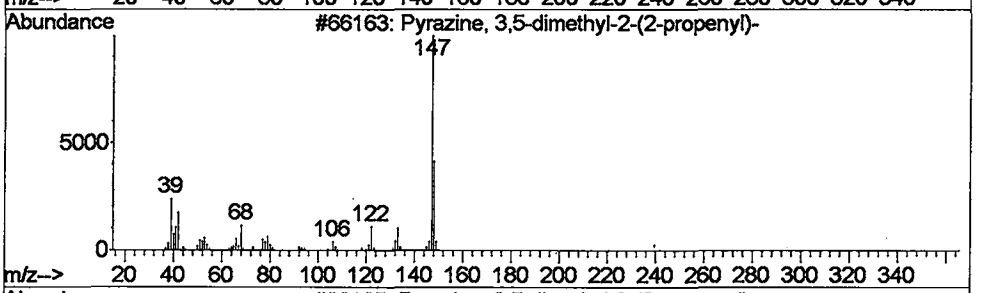
Peak Number 18 3-Benzofurancarboxylic acid... Concentration Rank 18

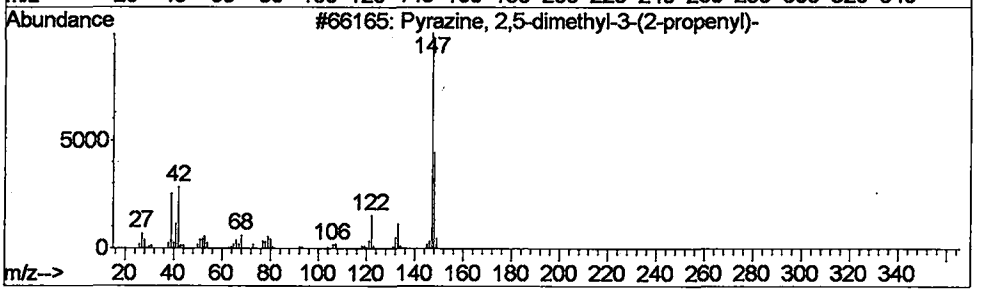
R.T.	EstConc	Area	Relative to ISTD	R.T.
35.36	0.25 ug/L	77196	Perylene-d12	34.65

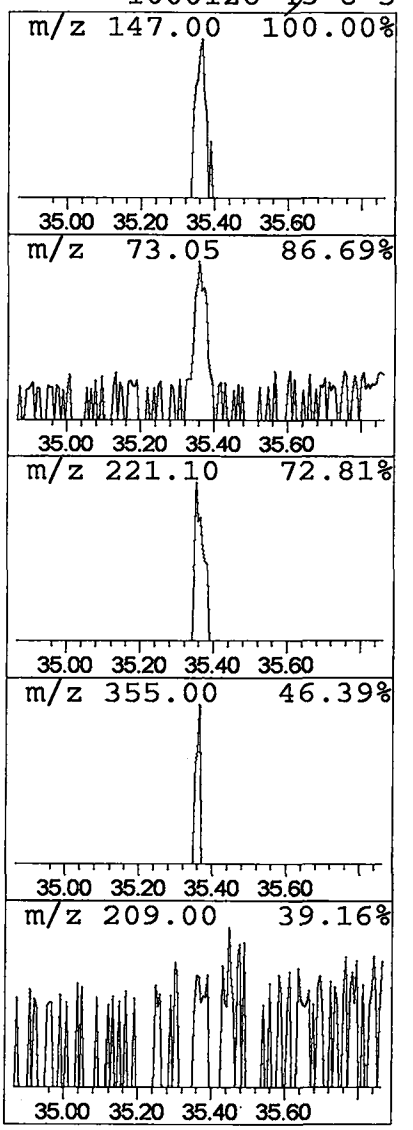
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzofurancarboxylic acid, 2-[...	282	C17H14O4	040800-98-4	5
2	Pyrazine, 3,5-dimethyl-2-(2-prop...	148	C9H12N2	055138-70-0	5
3	Pyrazine, 2,5-dimethyl-3-(2-prop...	148	C9H12N2	055138-69-7	5
4	1-Cyclohexen, 1-cyano-4-isoprope...	147	C10H13N	1000126-45-8	5











Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\604LB.D Vial: 3
Acq On : 4 Jun 2002 5:29 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

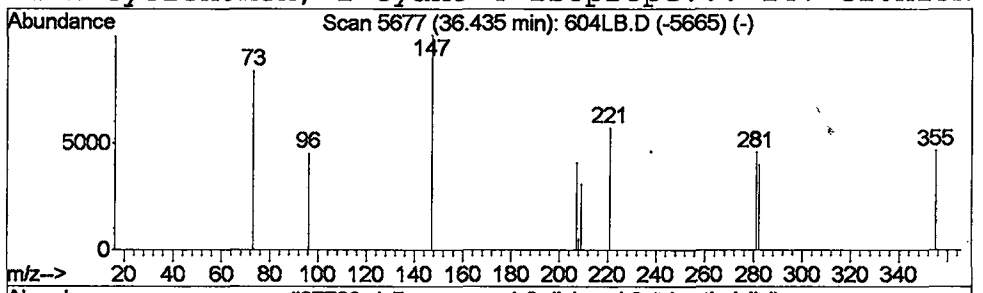
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

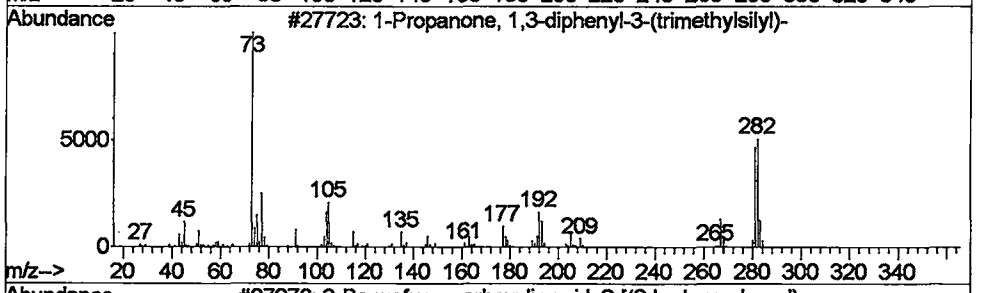
****

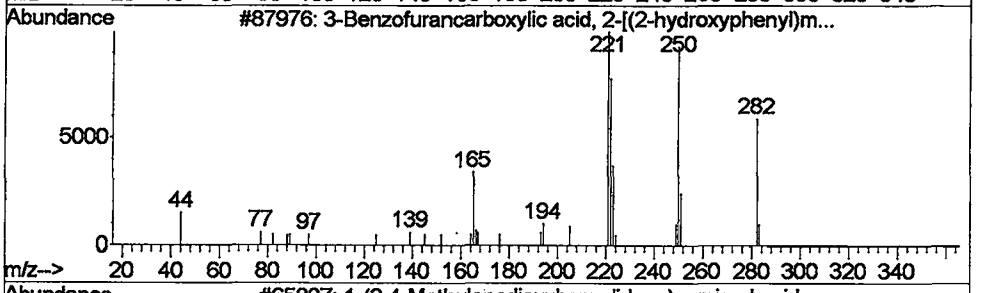
Peak Number 19 1-Propanone, 1,3-diphenyl-3... Concentration Rank 12

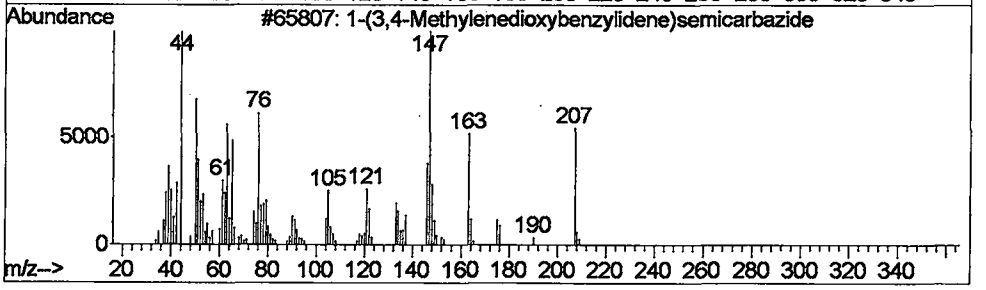
R.T.	EstConc	Area	Relative to ISTD	R.T.
36.44	0.46 ug/L	143388	Perylene-d12	34.65

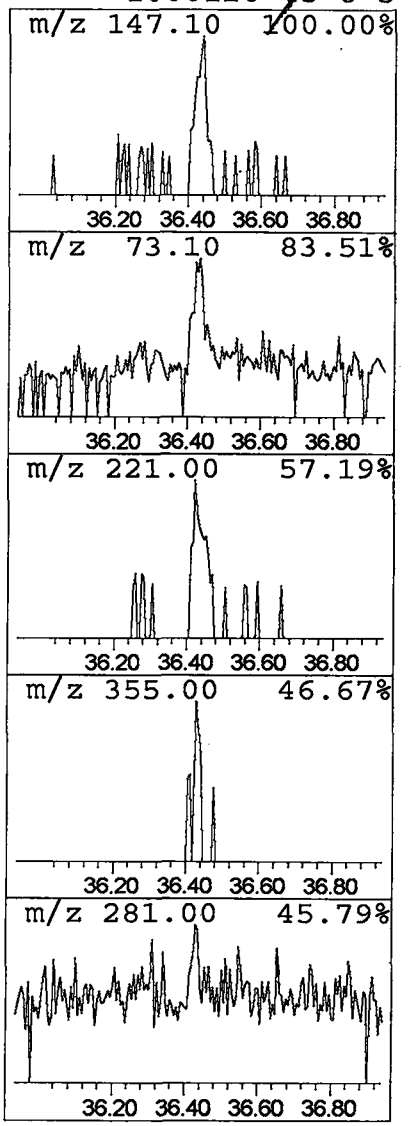
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1,3-diphenyl-3-(tri...	282	C18H22OSi	030262-98-7	9
2	3-Benzofurancarboxylic acid, 2-[...	282	C17H14O4	040800-98-4	5
3	1-(3,4-Methylenedioxybenzylidene...	207	C9H9N3O3	1000224-56-9	5
4	1-Cyclohexen, 1-cyano-4-isoprope...	147	C10H13N	1000126-45-8	5











Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\604LB.D Vial: 3
Acq On : 4 Jun 2002 5:29 pm Operator: McLean
Sample : 6/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

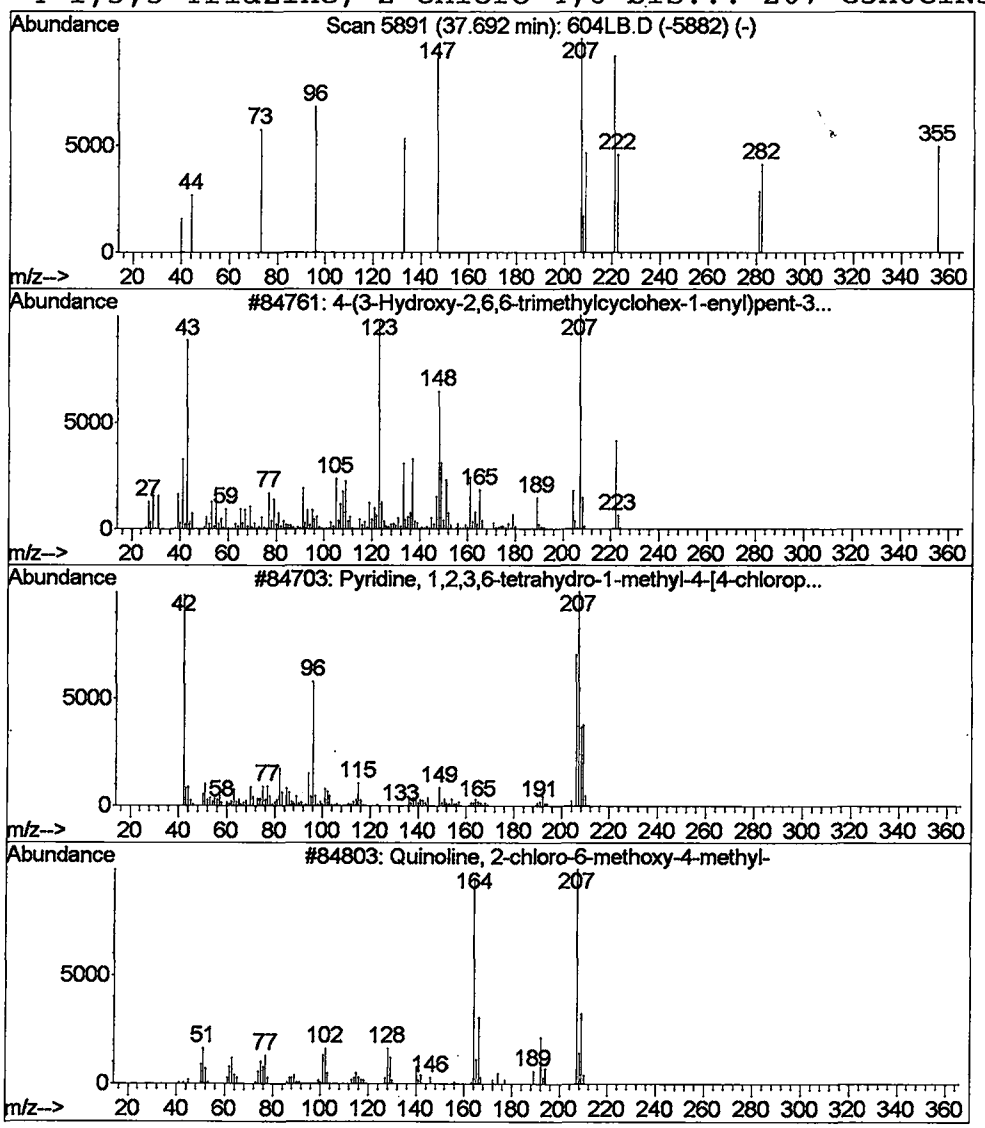
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

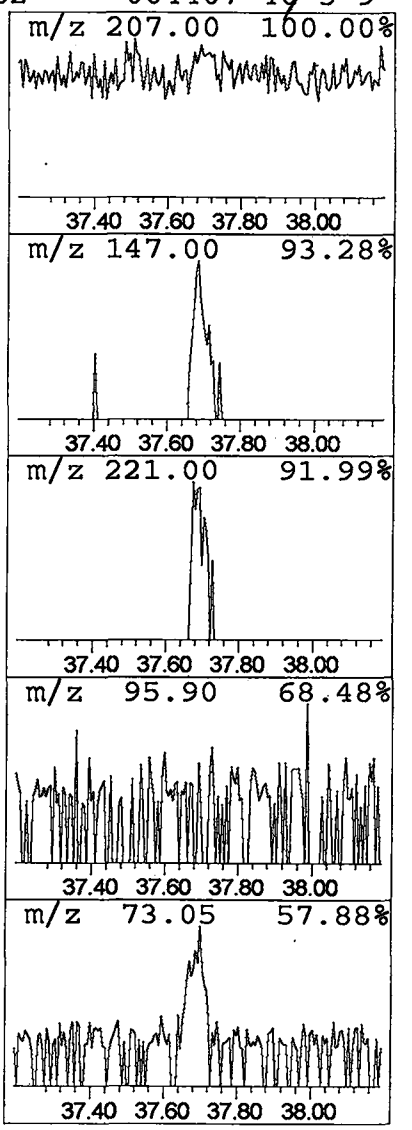
****

Peak Number 20 4-(3-Hydroxy-2,6,6-trimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.69	0.32 ug/L	100967	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Hydroxy-2,6,6-trimethylcycl...	222	C14H22O2	097306-57-5	10
2	Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	9
3	Quinoline, 2-chloro-6-methoxy-4-...	207	C11H10ClNO	006340-55-2	9
4	1,3,5-Triazine, 2-chloro-4,6-bis...	207	C5H6ClN3S2	004407-40-3	9





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 4 Jun 2002 5:29 pm
Data File: C:\MSDCHEM\1\DATA\060402\604LB.D
Name: 6/4
Misc:
Method: C:\MSDCHEM\1\METHODS\060302.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
Butanoic acid, me...	3.47	0.5	ug/L	261400	1	9.90	19753000	40.0
Methylene Chloride	3.72	3.2	ug/L	1556680	1	9.90	19753000	40.0
Imidazol, 4-fluoro-	3.74	2.5	ug/L	1244850	1	9.90	19753000	40.0
4H-1,2,4-Triazol-...	3.80	1.1	ug/L	563967	1	9.90	19753000	40.0
Propiolonitrile	3.82	1.1	ug/L	552426	1	9.90	19753000	40.0
Propiolonitrile	3.85	4.1	ug/L	2030840	1	9.90	19753000	40.0
2-Chloroethanol	3.95	1.1	ug/L	521426	1	9.90	19753000	40.0
Phosphonic difluo...	3.97	2.0	ug/L	975342	1	9.90	19753000	40.0
Acetic acid, chlo...	4.15	0.8	ug/L	415161	1	9.90	19753000	40.0
Methylene Chloride	4.78	0.3	ug/L	151896	1	9.90	19753000	40.0
Thiophene	4.91	0.4	ug/L	195466	1	9.90	19753000	40.0
1-Benzopyrylium, ...	5.36	0.5	ug/L	252044	1	9.90	19753000	40.0
2-Pentanone, 4-hy...	5.96	0.5	ug/L	239610	1	9.90	19753000	40.0
Heptane, 2,2,3,4,...	8.70	0.4	ug/L	185853	1	9.90	19753000	40.0
Thiocyanic acid, ...	22.54	0.2	ug/L	165000	4	22.91	30023300	40.0
Phenanthrene-d10	23.06	0.2	ug/L	181334	4	22.91	30023300	40.0
Carbazole, 1,5,7-...	34.85	0.3	ug/L	80366	6	34.65	12488900	40.0
3-Benzofurancarbo...	35.36	0.2	ug/L	77196	6	34.65	12488900	40.0
1-Propanone, 1,3-...	36.44	0.5	ug/L	143388	6	34.65	12488900	40.0
4-(3-Hydroxy-2,6,...	37.69	0.3	ug/L	100967	6	34.65	12488900	40.0