User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/09/2002 Time: 13:36:34

Sample: AE09771
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/9/02 13:36 Ended: 5/9/02 13:36 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		10.0

Comments for Sample AE09771 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-09-2002 Time: 13:37:56

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050602\9771.D Vial: 24
Acq On : 7 May 2002 6:25 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 07 15:43:42 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	3937067	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	15617360	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	8400542	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	12180247	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	9187489	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	5873419	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	468718	8.86	ug/L	0.00
Spiked Amount 10.000			Recovery = 88.60%			
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'oxybis(1-Chloropropane	0.00	45	0	N.D.		
8) N-nitroso-di-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Napthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) 2-Chloronaphthalene	0.00	162	0	N.D.		
19) Dimethylphthalate	0.00	163	0	N.D.		
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
21) Acenapthylene	0.00	152	0	N.D.		
22) Acenapthalene	0.00	153	0	N.D.		
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
24) Diethylphthalate	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	0.00	77	0	N.D.		
30) Nnitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	0.00	149	0	N.D.	
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	30.81	228	22395	N.D.	
41)	Bis(2-ethylhexyl)phthalate	31.38	149	41381	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.	
51)	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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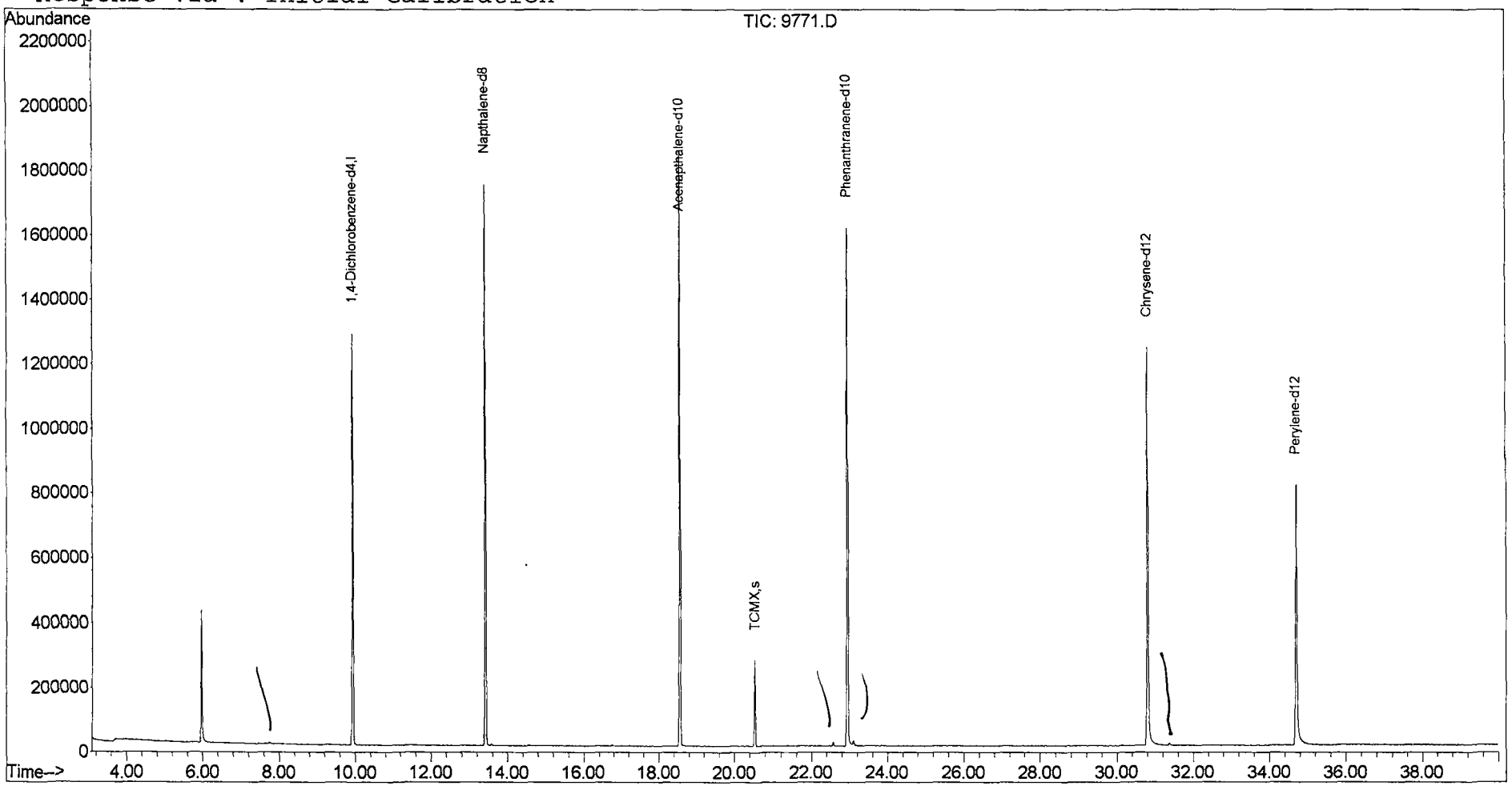
Acq On : 7 May 2002 6:25 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 7 15:43 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050602\9771.D
Acq On : 7 May 2002 6:25 am
Sample : 4/25
Misc :
MS Integration Params: LSCINT.e

Vial: 24
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

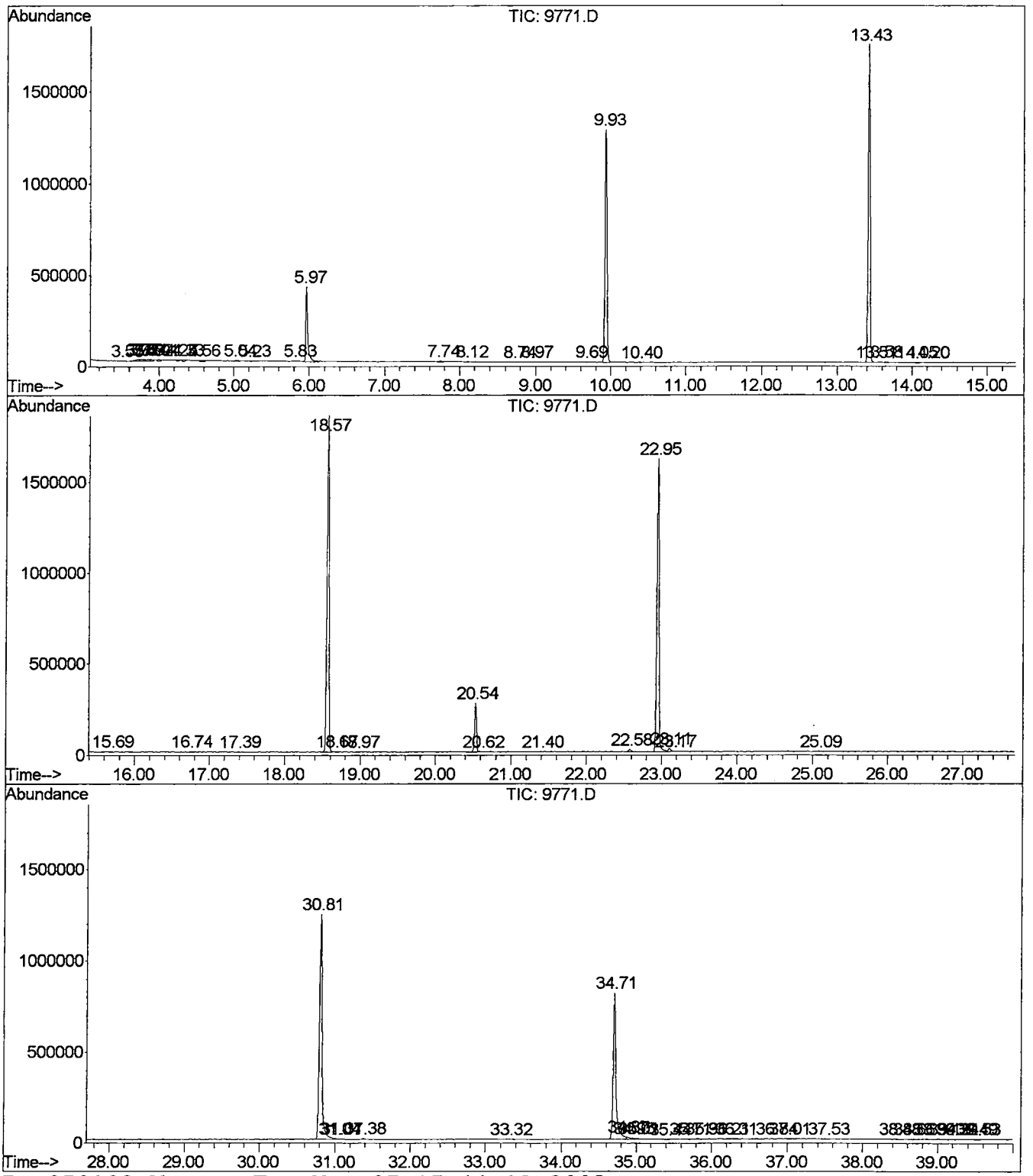
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.526	73	76	83	PV 5	2523	43239	0.13%	0.023%
2	3.720	95	109	112	VV 6	9726	327082	0.95%	0.171%
3	3.761	112	116	121	VV 6	9203	280068	0.81%	0.147%
4	3.802	121	123	125	VV 3	8927	124624	0.36%	0.065%
5	3.837	125	129	136	VV 6	8894	326849	0.95%	0.171%
6	3.920	136	143	145	VV 5	8614	242507	0.70%	0.127%
7	4.008	152	158	161	VV 5	8619	241299	0.70%	0.126%
8	4.249	196	199	202	VV 3	8613	155370	0.45%	0.081%
9	4.331	209	213	216	VV 5	7895	172460	0.50%	0.090%
10	4.554	249	251	261	VV 6	6483	232170	0.67%	0.122%
11	5.036	327	333	341	VV 7	6404	229110	0.66%	0.120%
12	5.230	364	366	368	VV 2	4038	53678	0.16%	0.028%
13	5.829	465	468	473	VV 5	3583	75452	0.22%	0.040%
14	5.964	483	491	519	VV	400338	7355585	21.34%	3.855%
15	7.733	787	792	801	VV 6	5138	142599	0.41%	0.075%
16	8.115	853	857	860	VV 2	2643	34299	0.10%	0.018%
17	8.743	958	964	969	PV 5	2027	41812	0.12%	0.022%
18	8.973	1001	1003	1006	PV 3	1847	16833	0.05%	0.009%
19	9.689	1121	1125	1127	VV 4	1696	23351	0.07%	0.012%
20	9.936	1158	1167	1188	VV	1267154	23815514	69.08%	12.481%
21	10.394	1243	1245	1251	PV 4	2012	22803	0.07%	0.012%
22	13.432	1748	1762	1773	PV	1722081	31830967	92.34%	16.682%
23	13.508	1773	1775	1778	VV 4	2239	29009	0.08%	0.015%
24	13.579	1783	1787	1800	VV 3	5068	113970	0.33%	0.060%
25	14.049	1864	1867	1878	PV 6	1806	46066	0.13%	0.024%
26	14.202	1888	1893	1900	PV 4	1675	29772	0.09%	0.016%
27	15.694	2142	2147	2153	VV 5	1689	28476	0.08%	0.015%
28	16.740	2319	2325	2336	PV 4	3748	60677	0.18%	0.032%
29	17.392	2426	2436	2440	PV	1644	42886	0.12%	0.022%
30	18.567	2625	2636	2651	VV	1824907	34473305	100.00%	18.067%
31	18.673	2651	2654	2663	VV 3	2288	69204	0.20%	0.036%
32	18.967	2693	2704	2710	VV 3	2057	56966	0.17%	0.030%
33	20.536	2959	2971	2979	VV	260991	4588965	13.31%	2.405%
34	20.618	2983	2985	2987	VV	1988	17428	0.05%	0.009%
35	21.405	3110	3119	3123	VV 5	1581	37811	0.11%	0.020%
36	22.580	3313	3319	3329	VV 4	12090	249384	0.72%	0.131%
37	22.951	3372	3382	3403	PV 2	1589825	33331591	96.69%	17.468%

38	23.109	3403	3409	3417	VV	2	16373	393480	1.14%	0.206%
39	23.168	3417	3419	3429	VB	5	2239	57037	0.17%	0.030%
40	25.083	3742	3745	3747	PV		922	7880	0.02%	0.004%
41	30.806	4709	4719	4757	PV	2	1212038	28671079	83.17%	15.026%
42	31.041	4757	4759	4761	VV	2	4667	58015	0.17%	0.030%
43	31.065	4761	4763	4768	VV	2	4433	77911	0.23%	0.041%
44	31.382	4804	4817	4827	VV	4	6680	189789	0.55%	0.099%
45	33.315	5142	5146	5155	PV		1762	31677	0.09%	0.017%
46	34.708	5370	5383	5410	PV	2	801574	21209303	61.52%	11.115%
47	34.872	5410	5411	5421	VV	5	13043	368659	1.07%	0.193%
48	34.948	5421	5424	5433	VV	6	6819	227795	0.66%	0.119%
49	35.007	5433	5434	5440	VV	4	5227	102769	0.30%	0.054%
50	35.436	5501	5507	5509	PV	2	1493	15559	0.05%	0.008%
51	35.706	5549	5553	5557	BV		1845	23088	0.07%	0.012%
52	35.912	5581	5588	5596	PV	4	1959	56328	0.16%	0.030%
53	36.212	5629	5639	5646	VV	4	2008	61421	0.18%	0.032%
54	36.312	5653	5656	5661	VV	4	1871	32770	0.10%	0.017%
55	36.840	5744	5746	5748	VV		2037	21682	0.06%	0.011%
56	37.011	5773	5775	5782	VV	2	1924	36580	0.11%	0.019%
57	37.534	5861	5864	5877	PV	5	1546	35739	0.10%	0.019%
58	38.480	6020	6025	6032	VV	4	2097	50229	0.15%	0.026%
59	38.662	6054	6056	6058	VV	2	2072	18557	0.05%	0.010%
60	38.944	6102	6104	6106	VV		2334	18128	0.05%	0.010%
61	39.138	6135	6137	6141	VV		2017	18049	0.05%	0.009%
62	39.238	6151	6154	6156	VV		1989	19707	0.06%	0.010%
63	39.490	6196	6197	6202	VV		2007	20971	0.06%	0.011%
64	39.531	6202	6204	6210	PV		1751	24334	0.07%	0.013%

Sum of corrected areas: 190811718

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050602\9771.D
Operator : Mclean
Acquired : 7 May 2002 6:25 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 4/25
Misc Info :
Vial Number: 24
Quant File :050102.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050602\9771.D
Acq On : 7 May 2002 6:25 am
Sample : 4/25
Misc :
MS Integration Params: LSCINT.e

Vial: 24
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

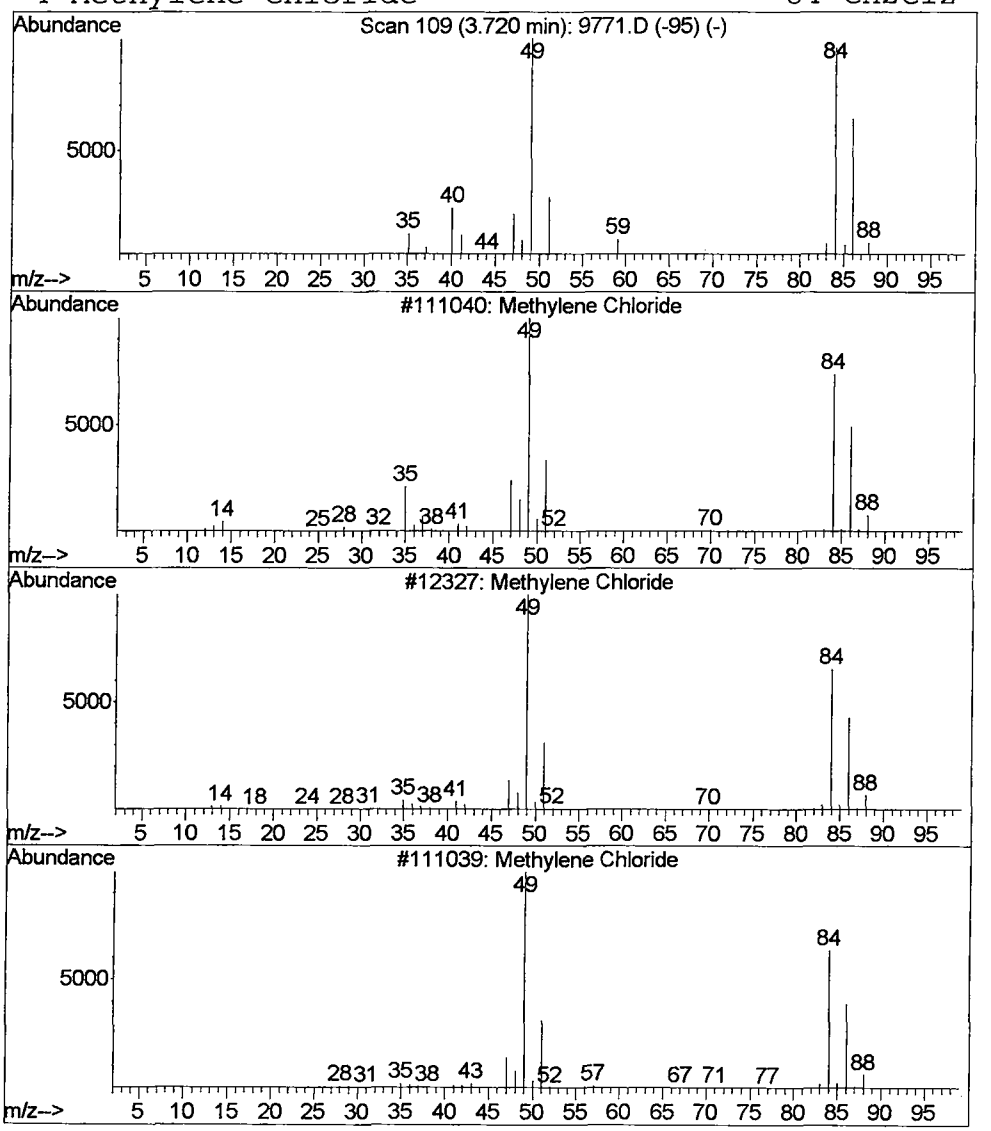
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

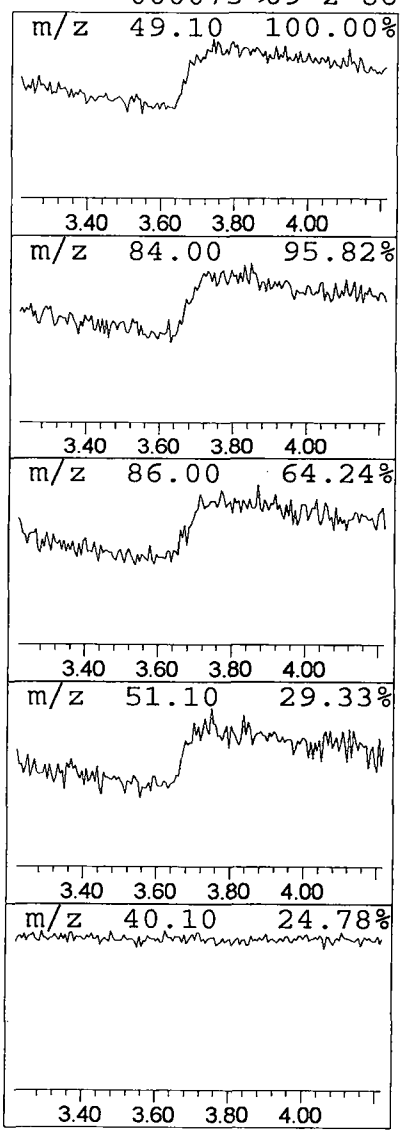
****

Peak Number 1 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	0.55 ug/L	327082	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	91
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	86





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050602\9771.D Vial: 24
Acq On : 7 May 2002 6:25 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

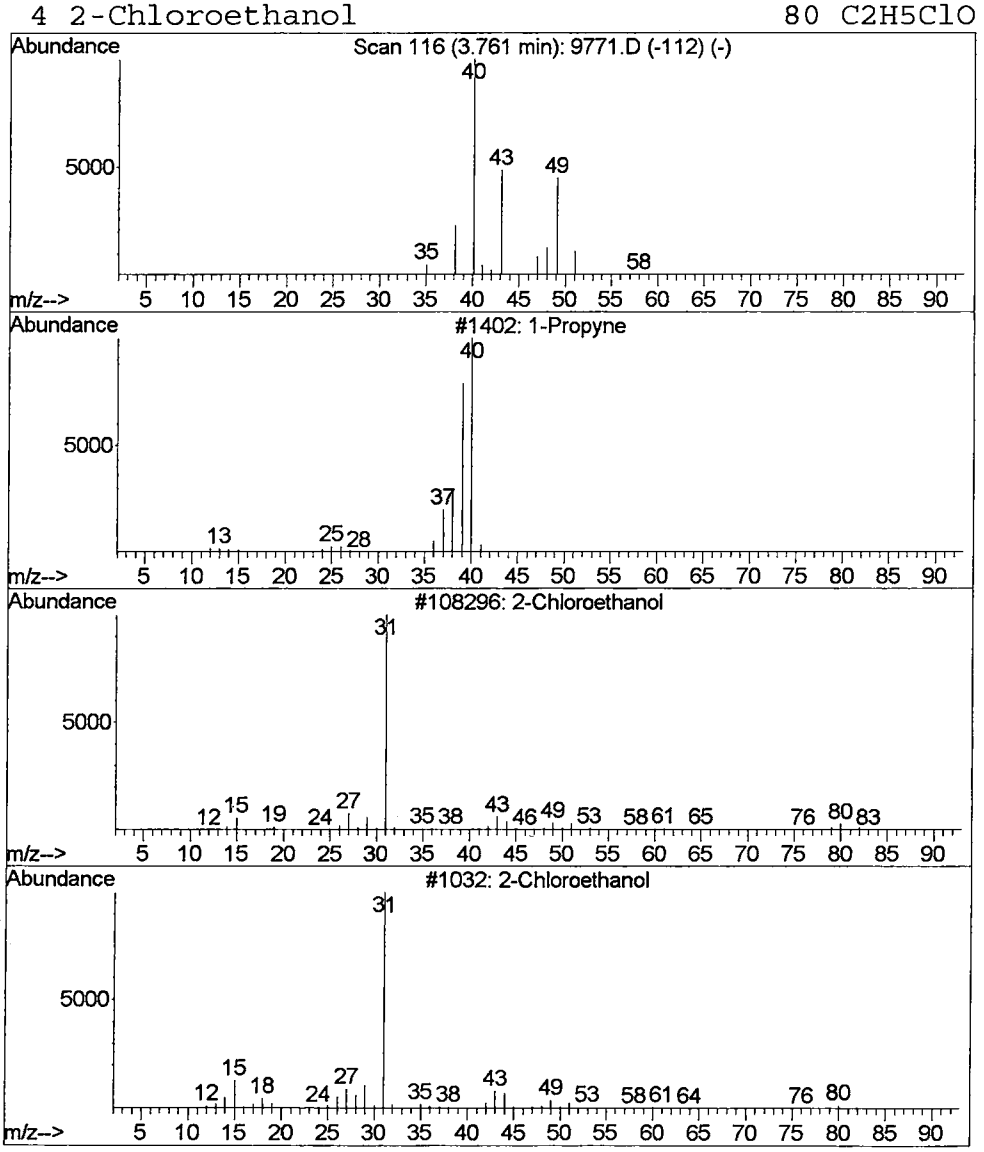
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

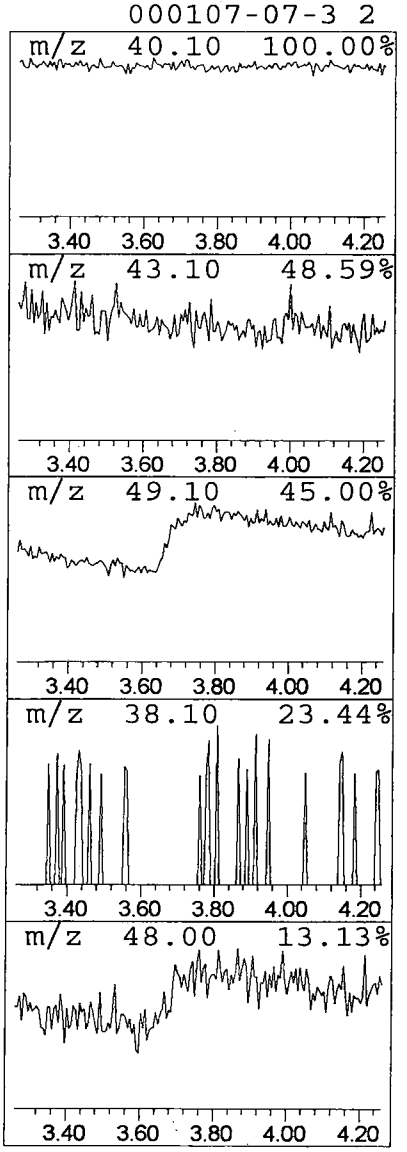
****

Peak Number 2 1-Propyne Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	0.47 ug/L	280068	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne	40	C3H4	000074-99-7	7
2	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





Library Search Compound Report

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Acq On : 7 May 2002 6:25 am
Sample : 4/25
Misc :
MS Integration Params: LSCINT.e

Vial: 24
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

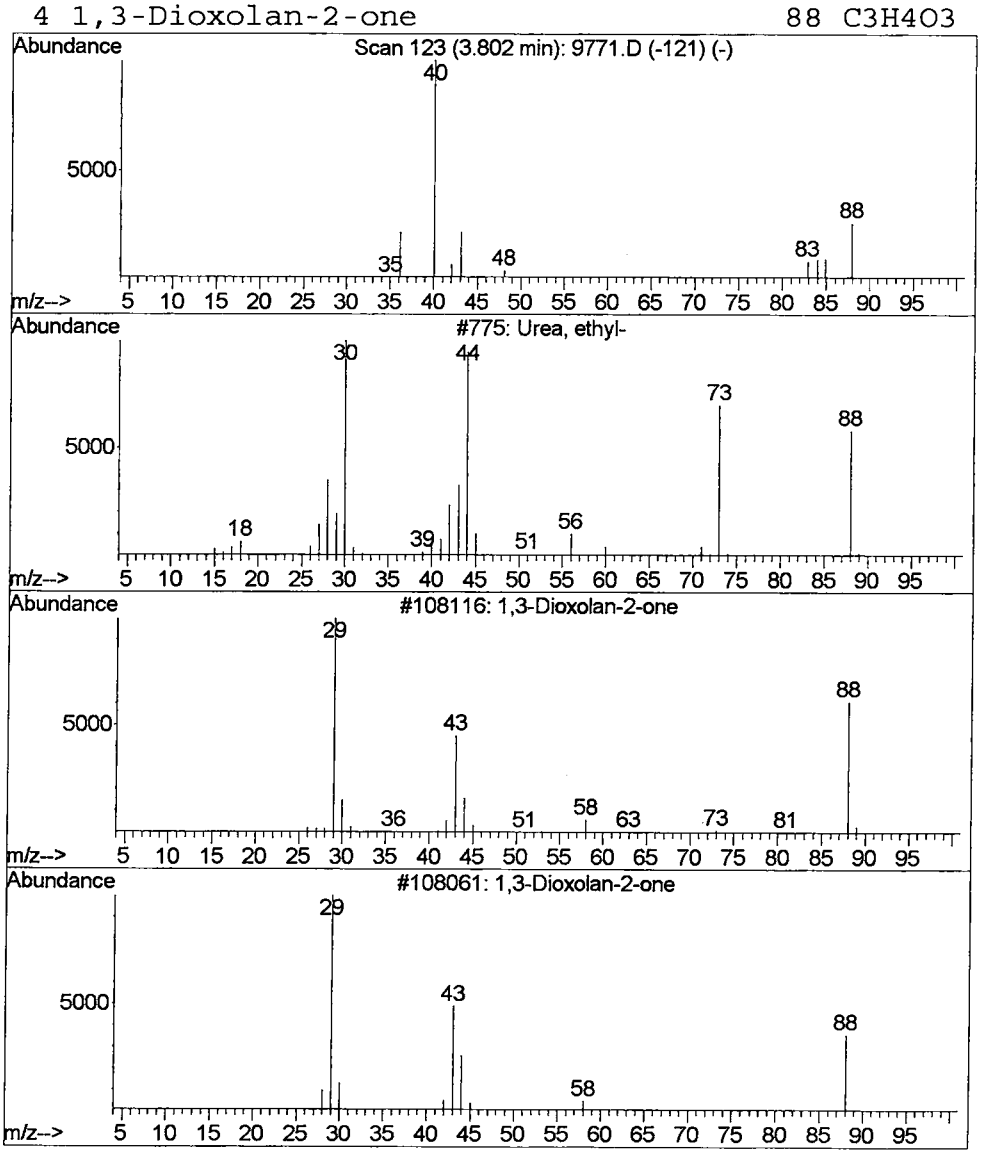
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

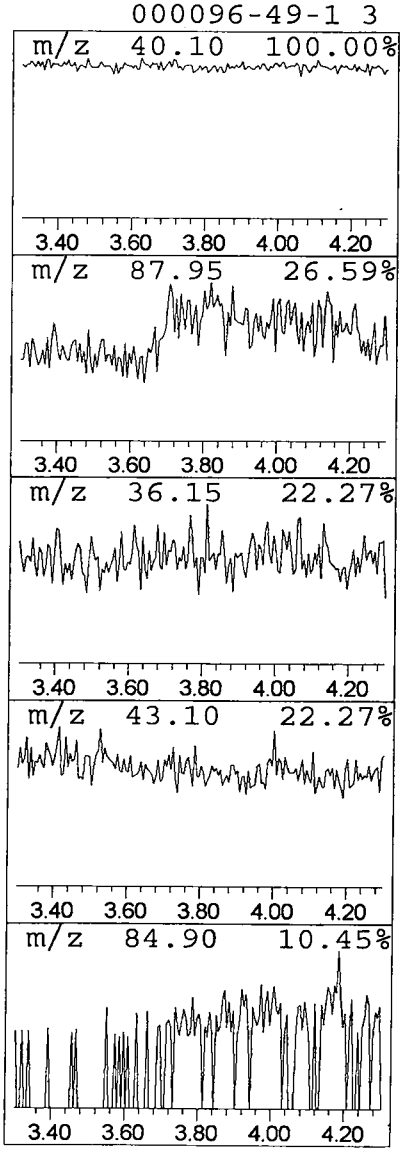
****

Peak Number 3 Urea, ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	0.21 ug/L	124624	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	3
2	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	3
3	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	3
4	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	3





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050602\9771.D Vial: 24
Acq On : 7 May 2002 6:25 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

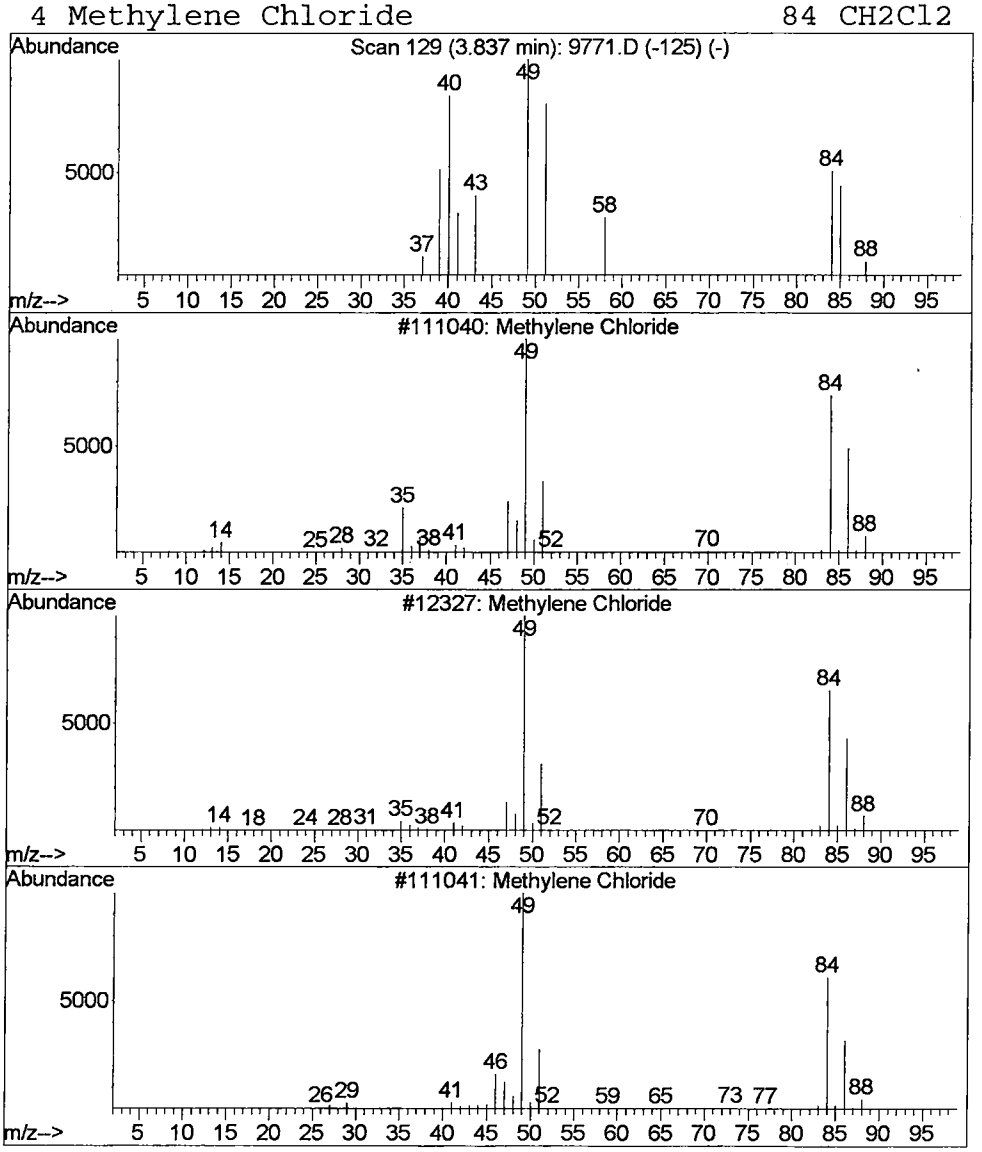
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

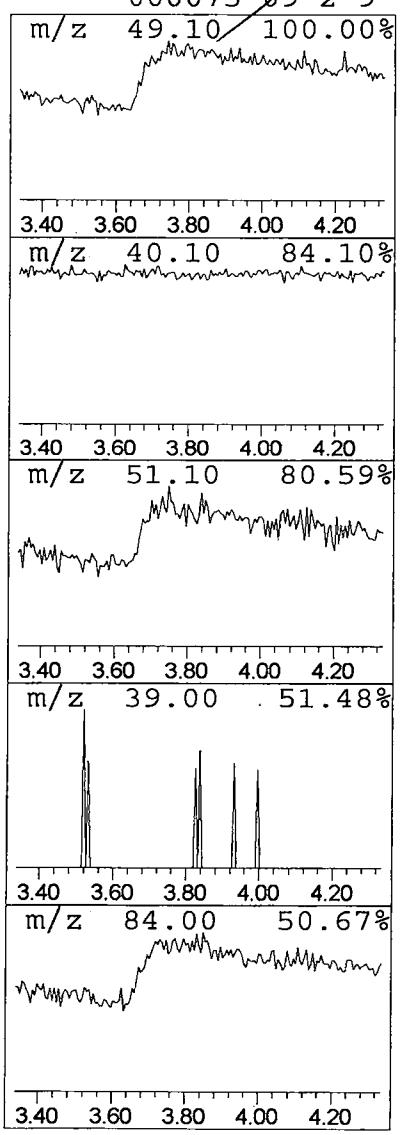
****

Peak Number 4 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	0.55 ug/L	326849	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	35
2	Methylene Chloride	84	CH2Cl2	000075-09-2	25
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Methylene Chloride	84	CH2Cl2	000075-09-2	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050602\9771.D Vial: 24
Acq On : 7 May 2002 6:25 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

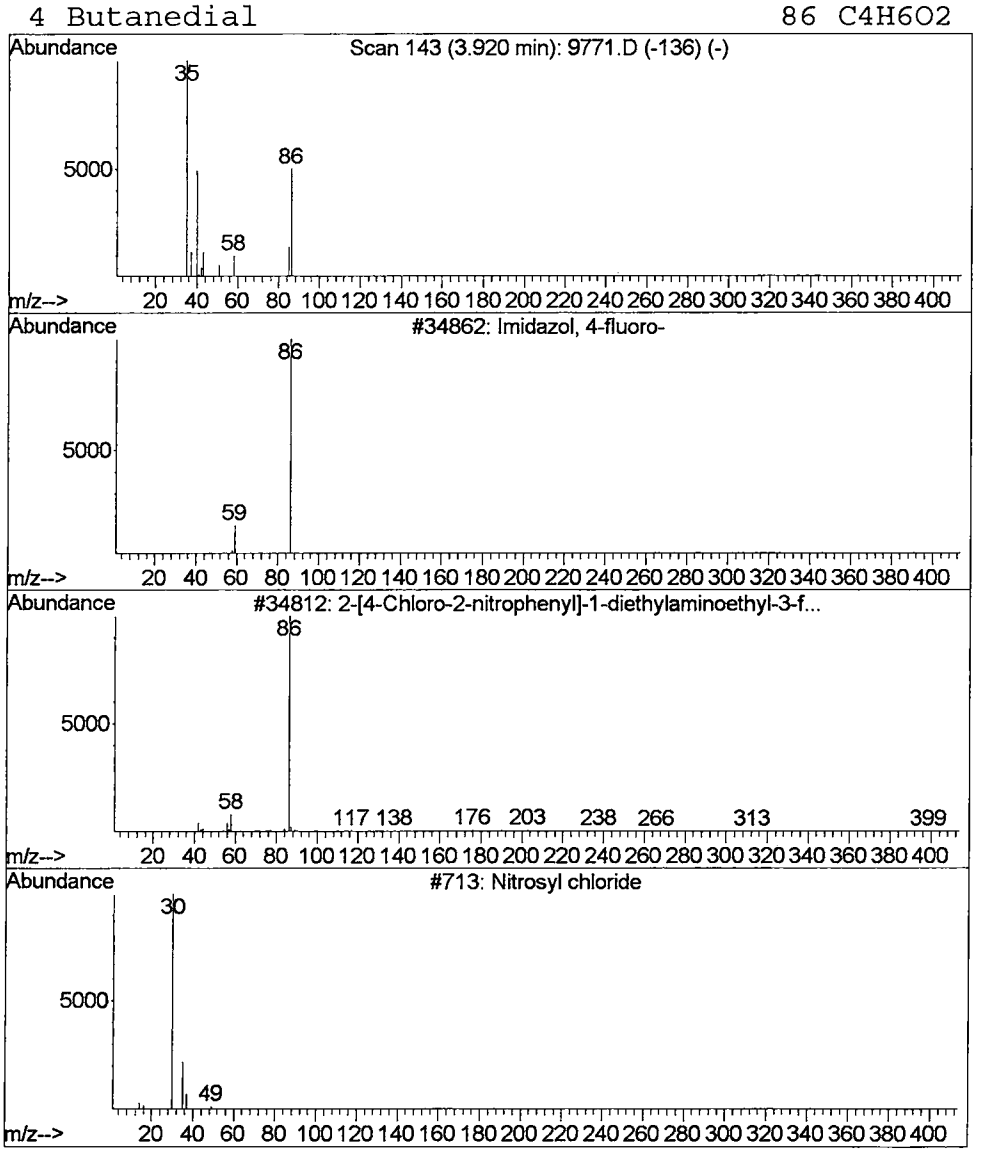
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

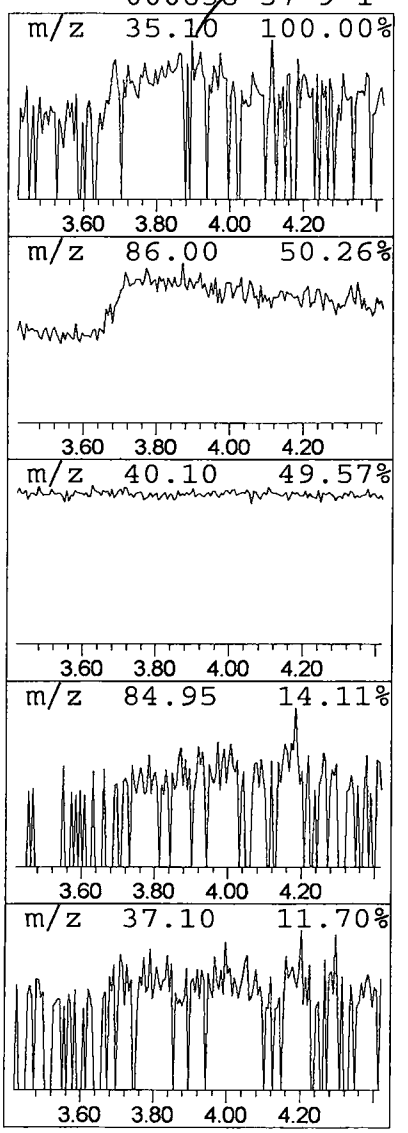
****

Peak Number 5 Imidazol, 4-fluoro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	0.41 ug/L	242507	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
2	2-[4-Chloro-2-nitrophenyl]-1-die...	399	C21H22ClN3O3	1000212-69-9	1
3	Nitrosyl chloride	65	ClNO	002696-92-6	1
4	Butanedial	86	C4H6O2	000638-37-9	1





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050602\9771.D Vial: 24
Acq On : 7 May 2002 6:25 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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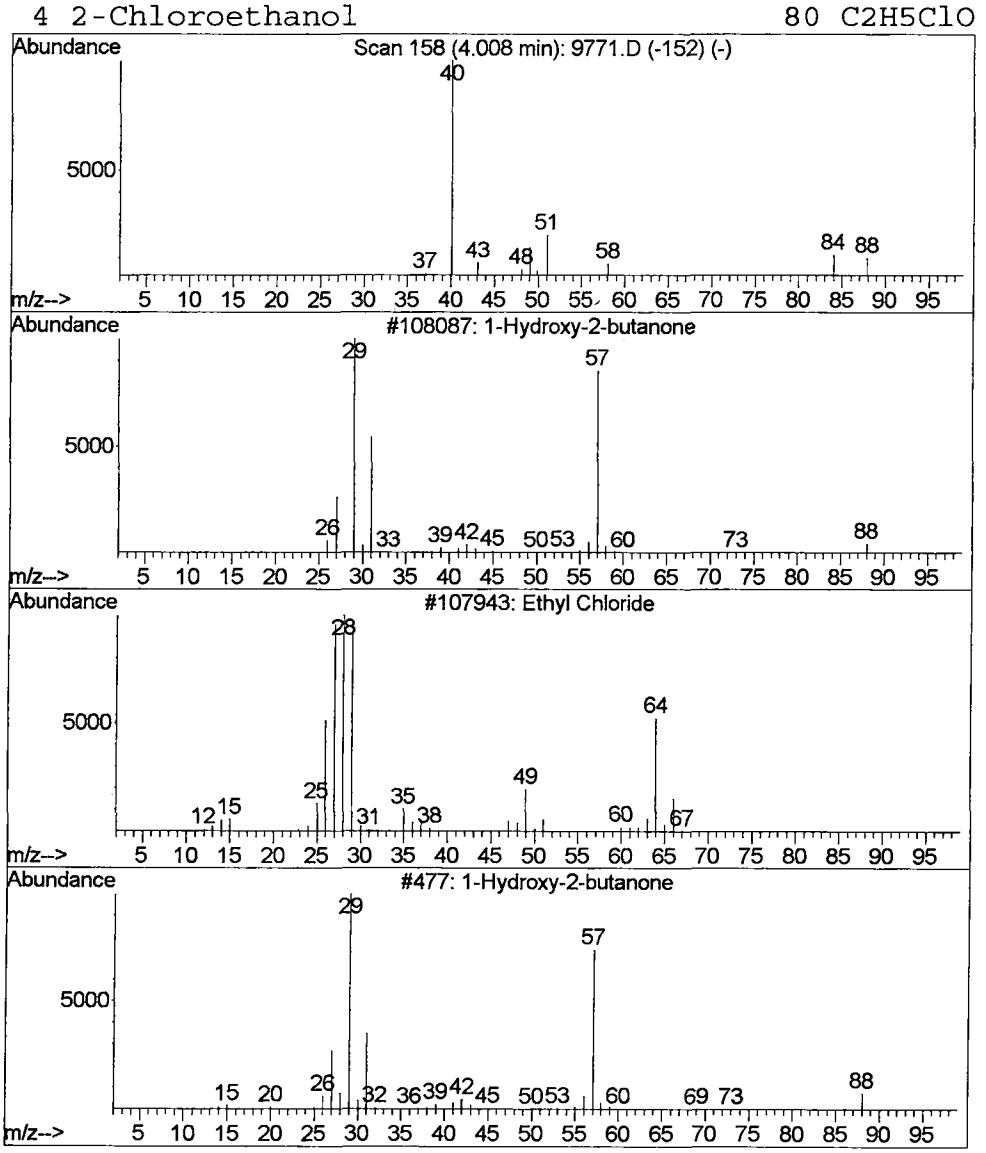
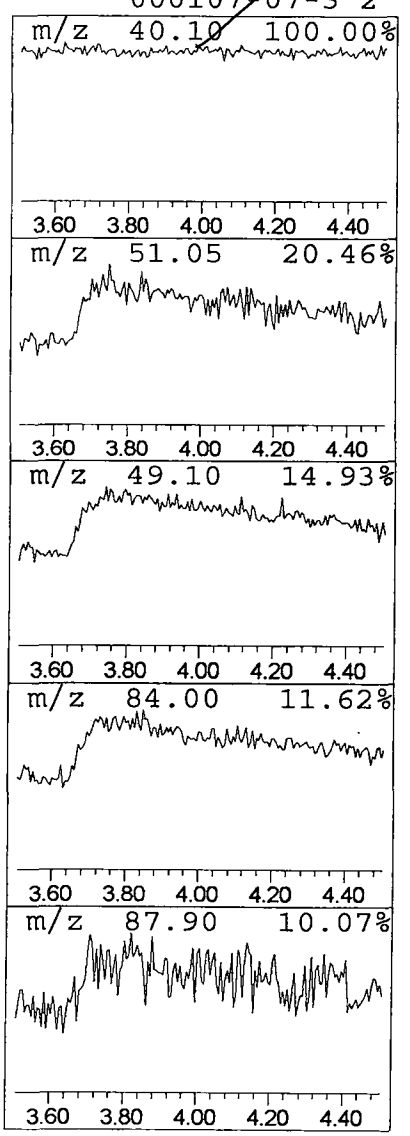
Peak Number 6 1-Hydroxy-2-butanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	0.41 ug/L	241299	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-2-butanone	88	C4H8O2	005077-67-8	4
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3	1-Hydroxy-2-butanone	88	C4H8O2	005077-67-8	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





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Sample : 4/25
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Vial: 24
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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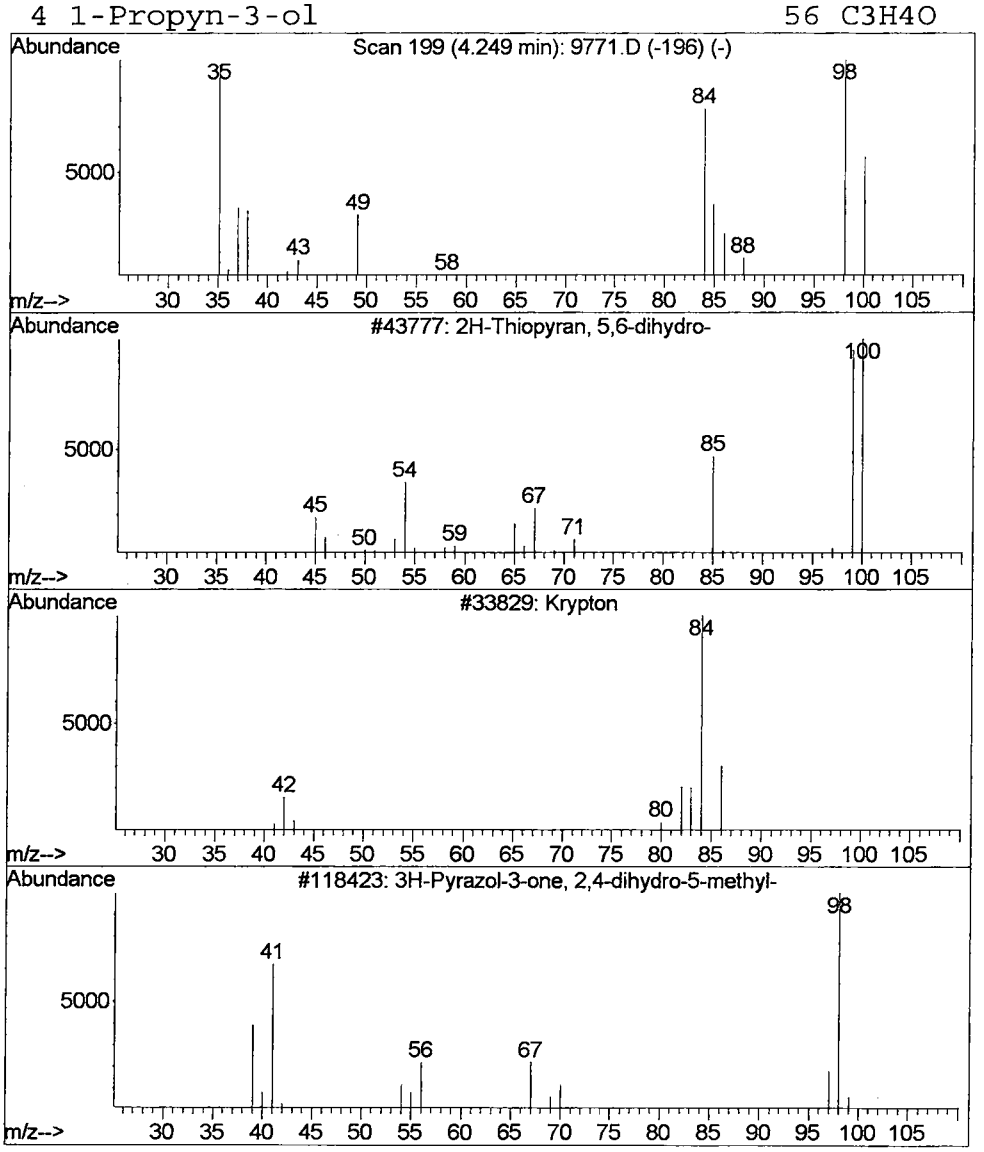
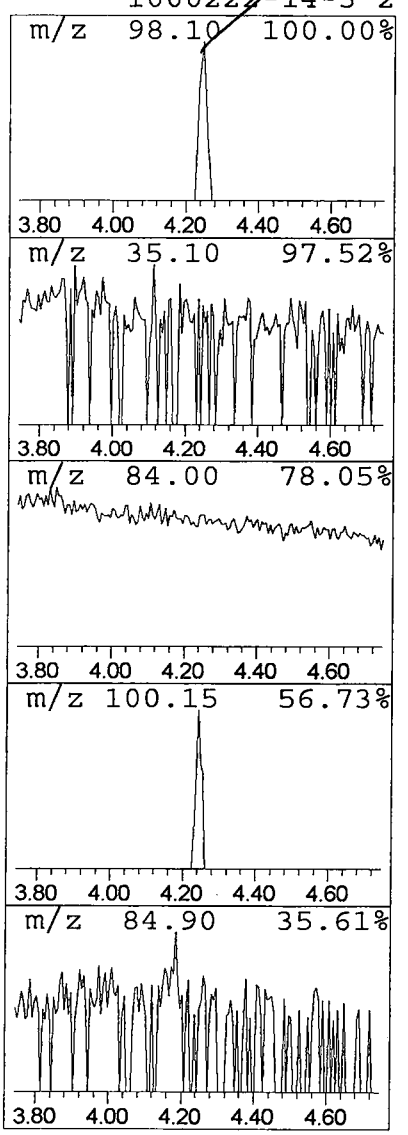
Peak Number 7 2H-Thiopyran, 5,6-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	0.26 ug/L	155370	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Thiopyran, 5,6-dihydro-	100	C5H8S	040697-99-2	9
2	Krypton	84	Kr	007439-90-9	5
3	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	3
4	1-Propyn-3-ol	56	C3H4O	1000222-14-3	2





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Library : C:\DATABASE\NIST98.L

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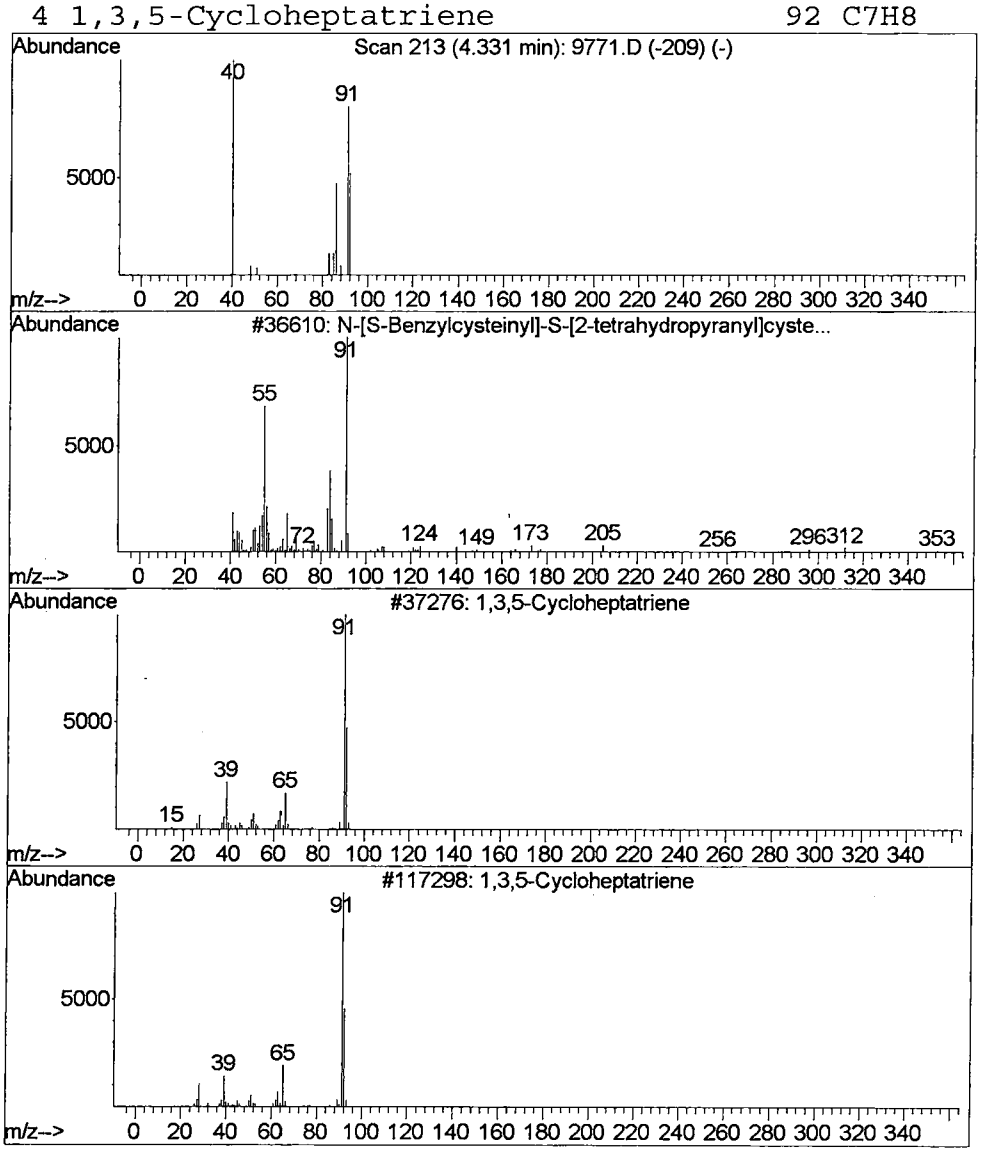
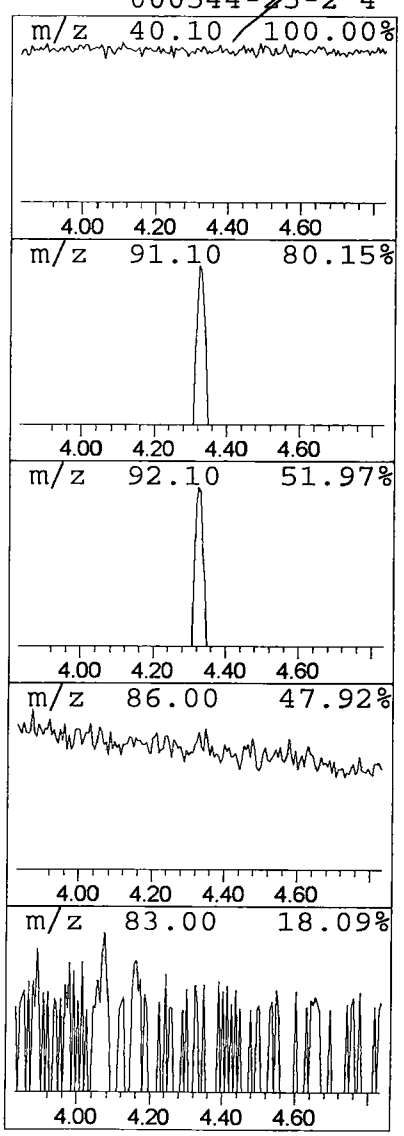
Peak Number 8 N-[S-Benzylcysteinyl]-S-[2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	0.29 ug/L	172460	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[S-Benzylcysteinyl]-S-[2-tetra...	397	C18H27N3O3S2	1000130-63-0	9
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	7
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	4
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	4





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Title : 508 Modified GC/MS scan
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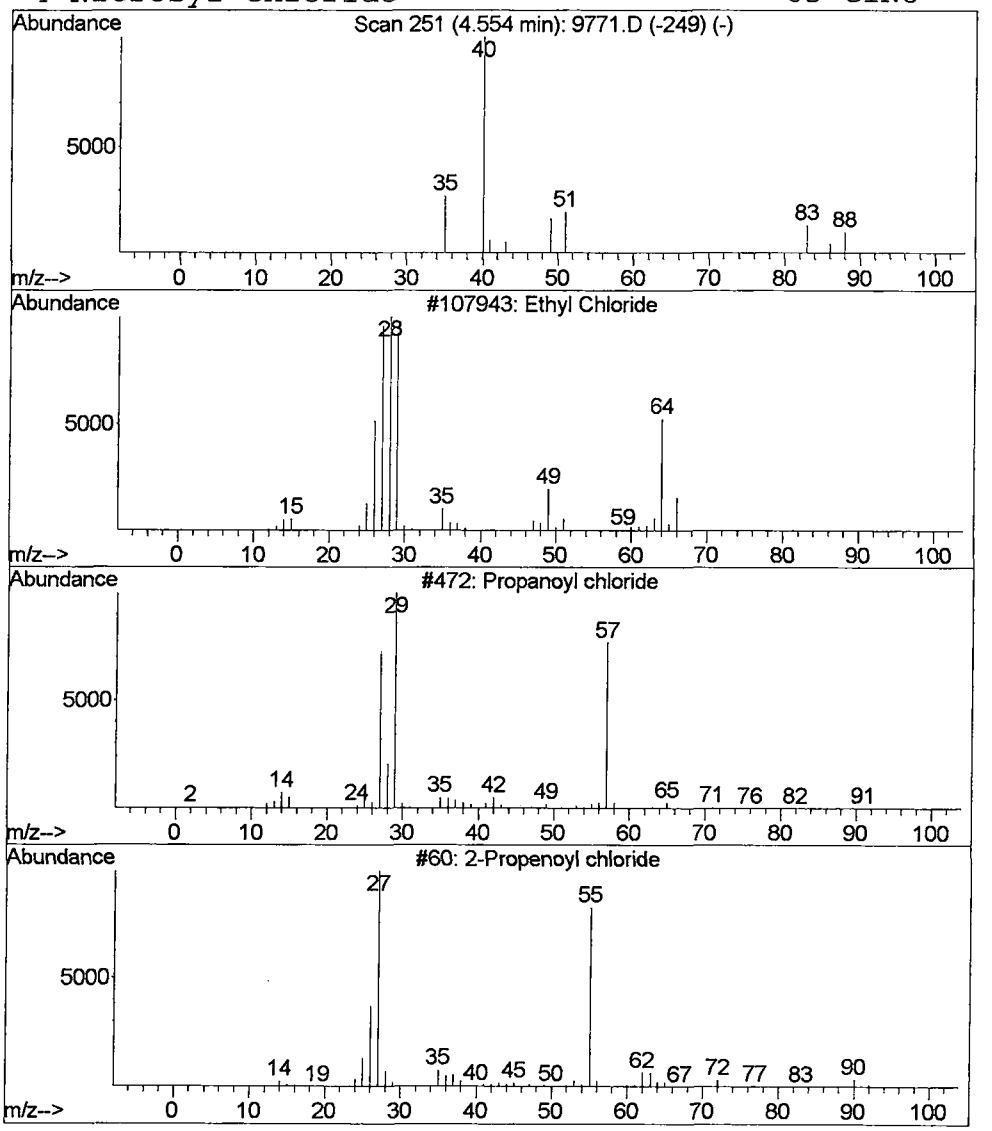
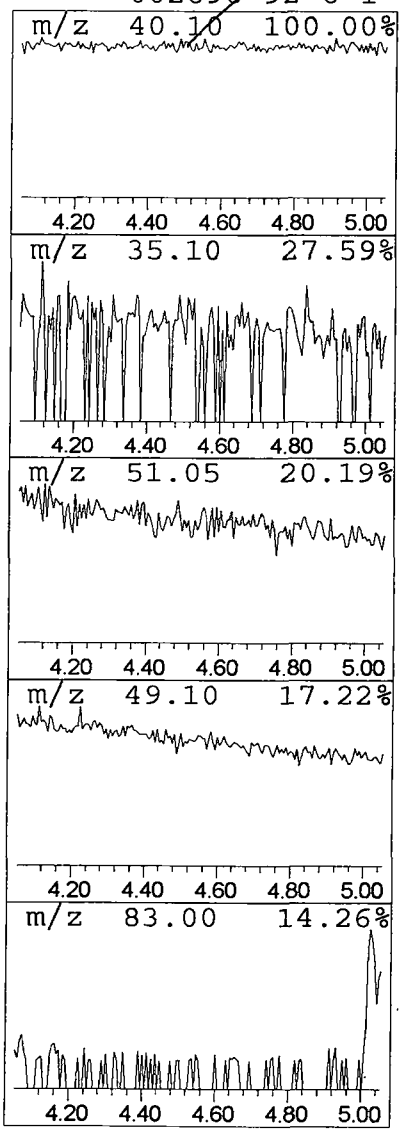
Peak Number 9 Ethyl Chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	0.39 ug/L	232170	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	1
2	Propanoyl chloride	92	C3H5ClO	000079-03-8	1
3	2-Propenoyl chloride	90	C3H3ClO	000814-68-6	1
4	Nitrosyl chloride	65	ClNO	002696-92-6	1





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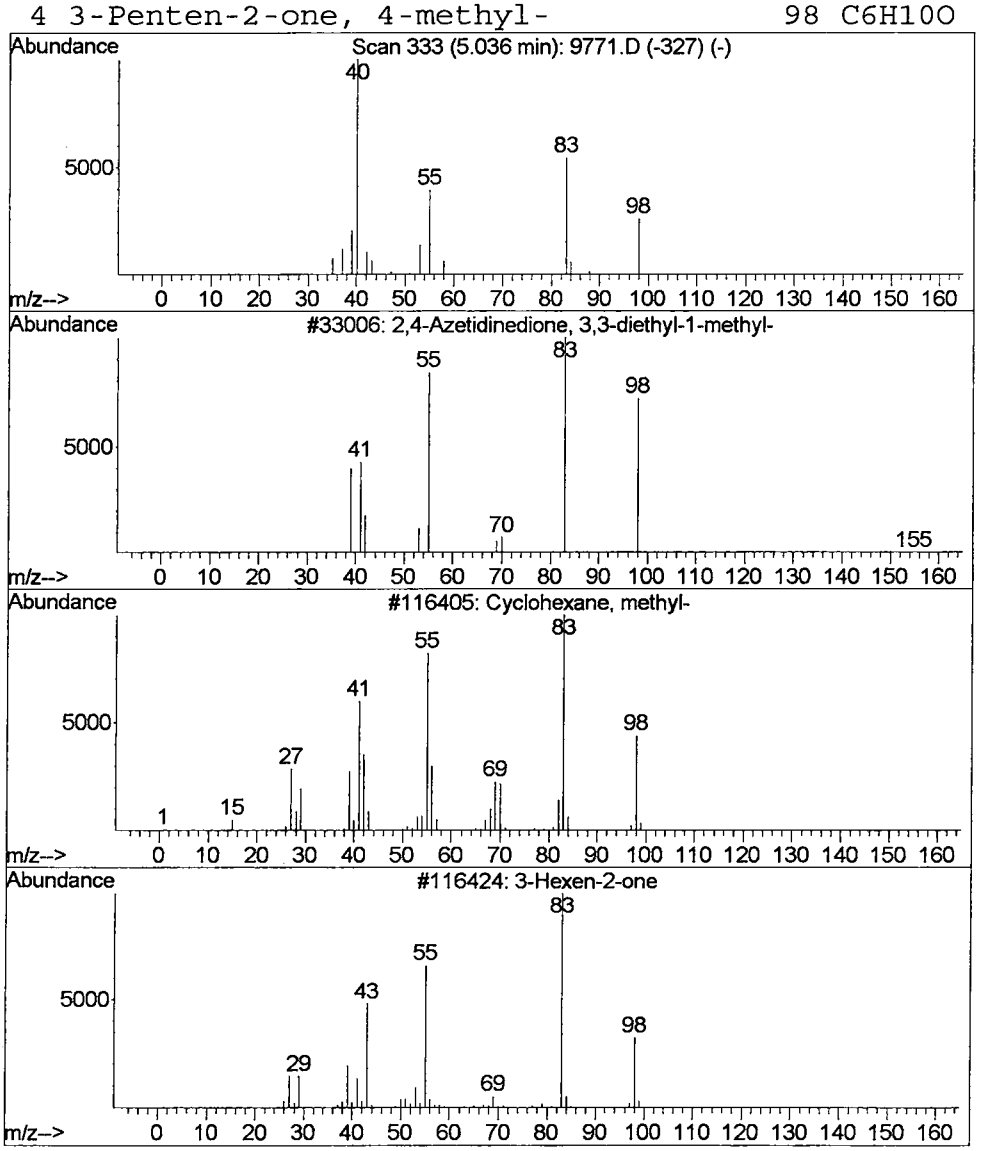
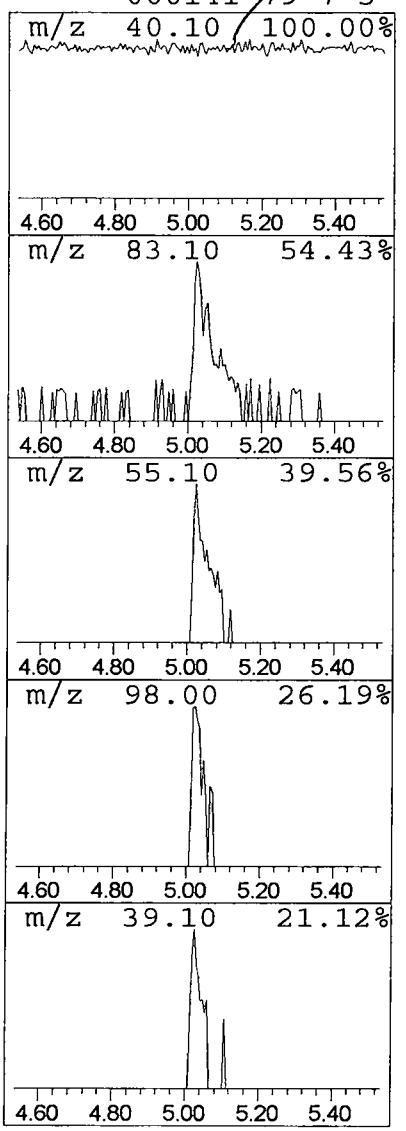
Peak Number 10 2,4-Azetidinedione, 3,3-die... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	0.38 ug/L	229110	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Azetidinedione, 3,3-diethyl-...	155	C8H13NO2	069315-91-9	40
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	9
3	3-Hexen-2-one	98	C6H10O	000763-93-9	9
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	5





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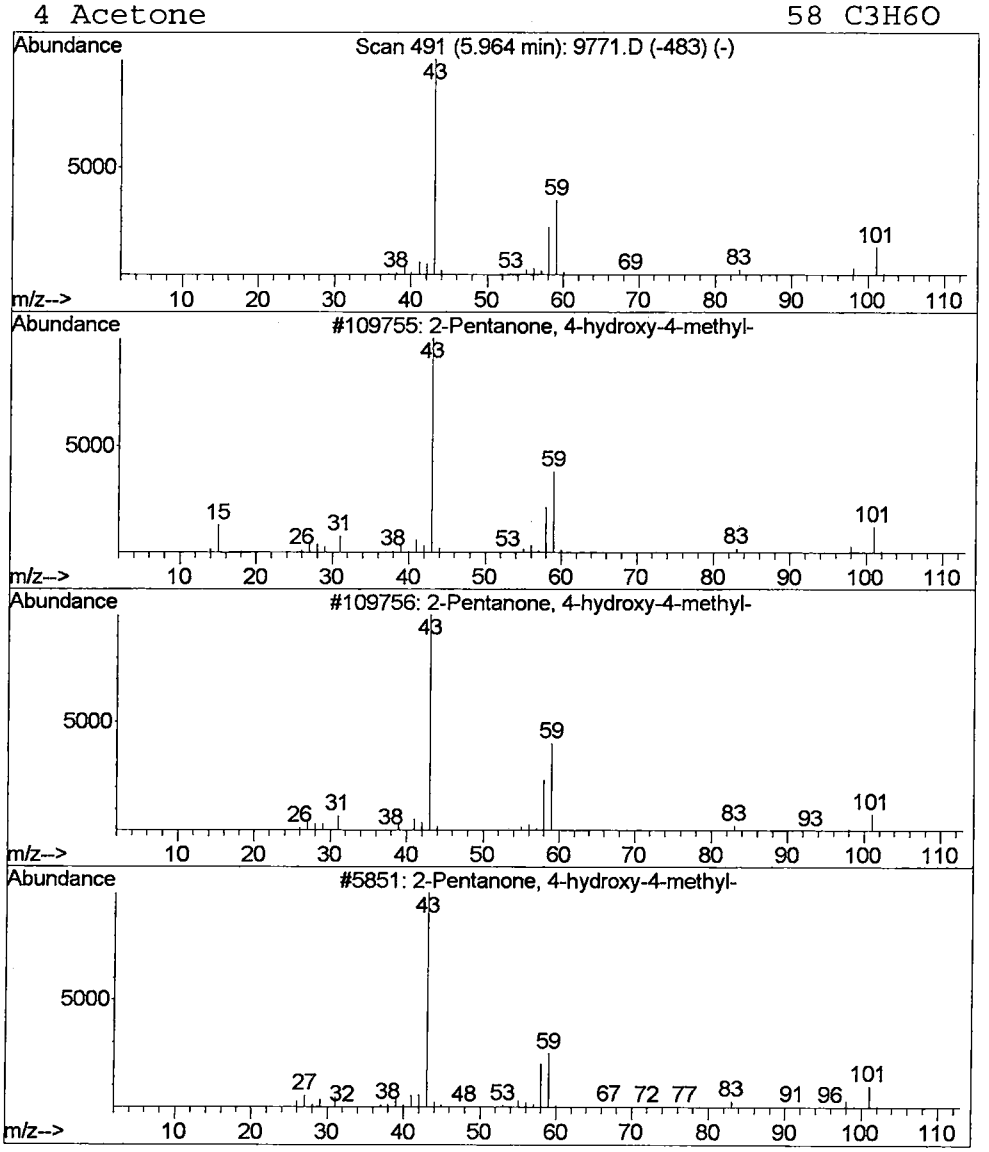
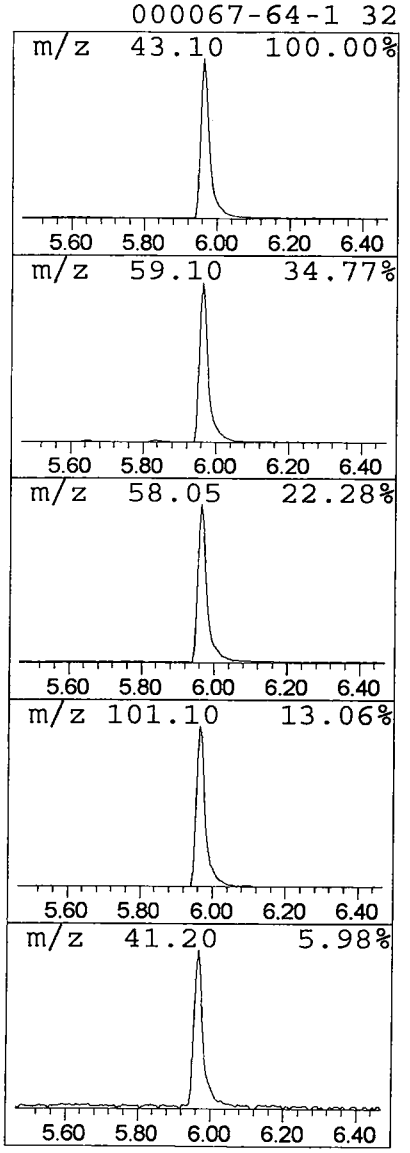
Peak Number 11 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	12.35 ug/L	7355580	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	90
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
4	Acetone	58	C3H6O	000067-64-1	32





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Multiplr: 1.00

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Title : 508 Modified GC/MS scan
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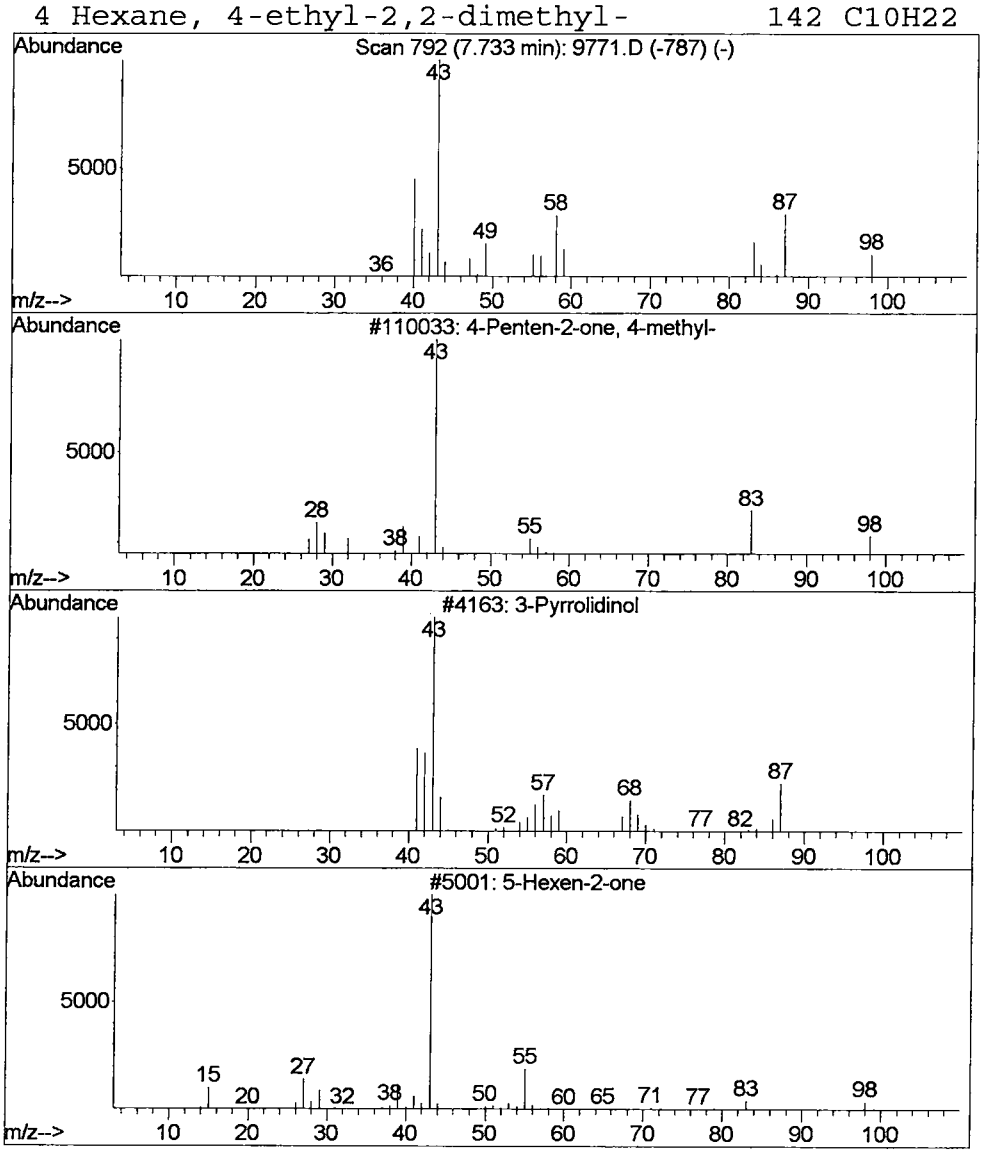
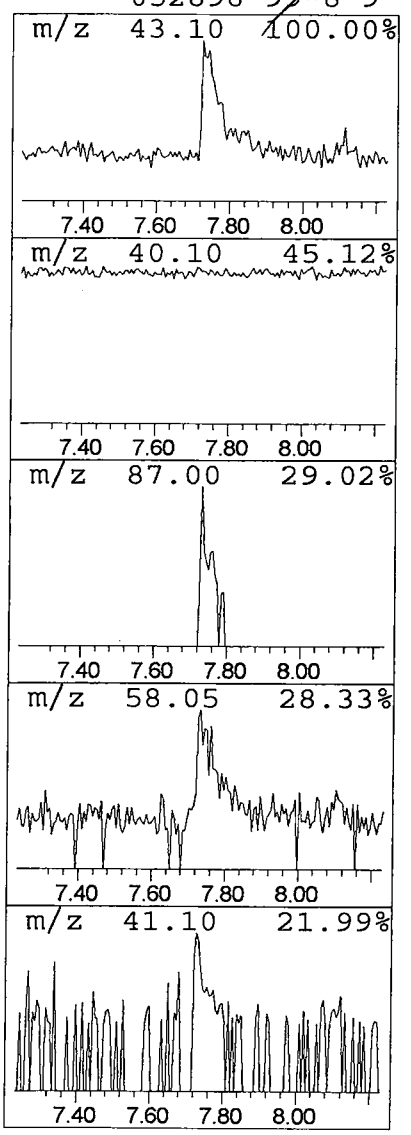
Peak Number 12 4-Penten-2-one, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	0.24 ug/L	142599	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	22
2	3-Pyrrolidinol	87	C4H9NO	040499-83-0	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Hexane, 4-ethyl-2,2-dimethyl-	142	C10H22	052896-99-8	9





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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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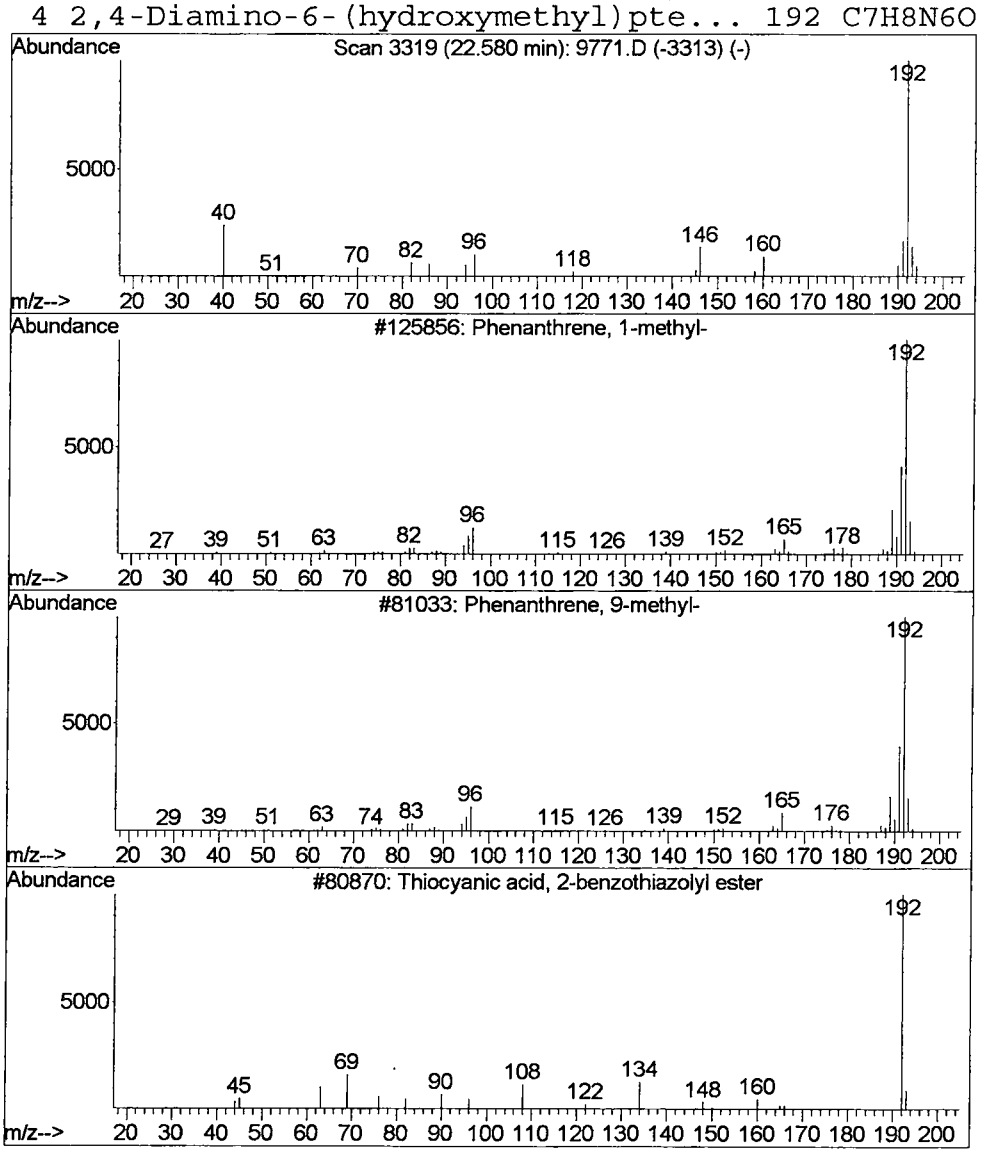
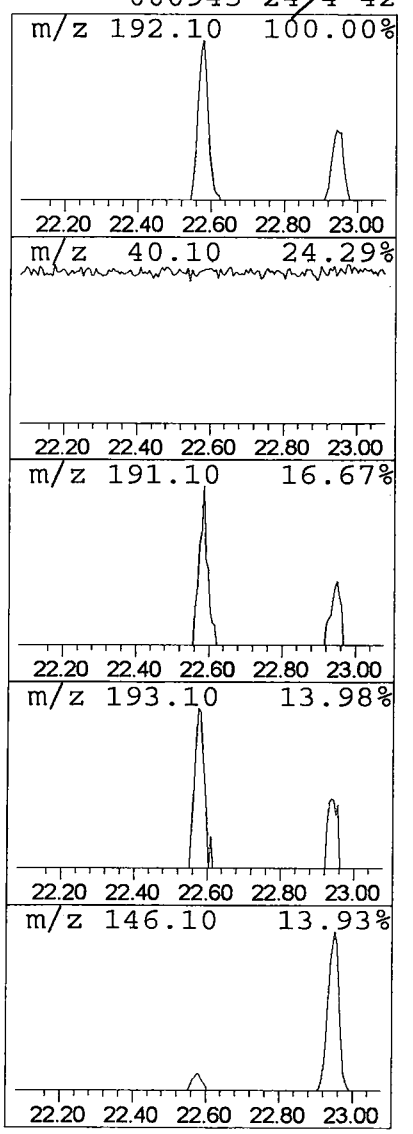
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.30 ug/L	249384	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59
2	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
3	Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	53
4	2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	42





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Title : 508 Modified GC/MS scan
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Peak Number 14 Anthracene-d10- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.47 ug/L	393480	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	90
2	Phenanthrene-d10	188	C14D10	001517-22-2	78
3	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40
4	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	36

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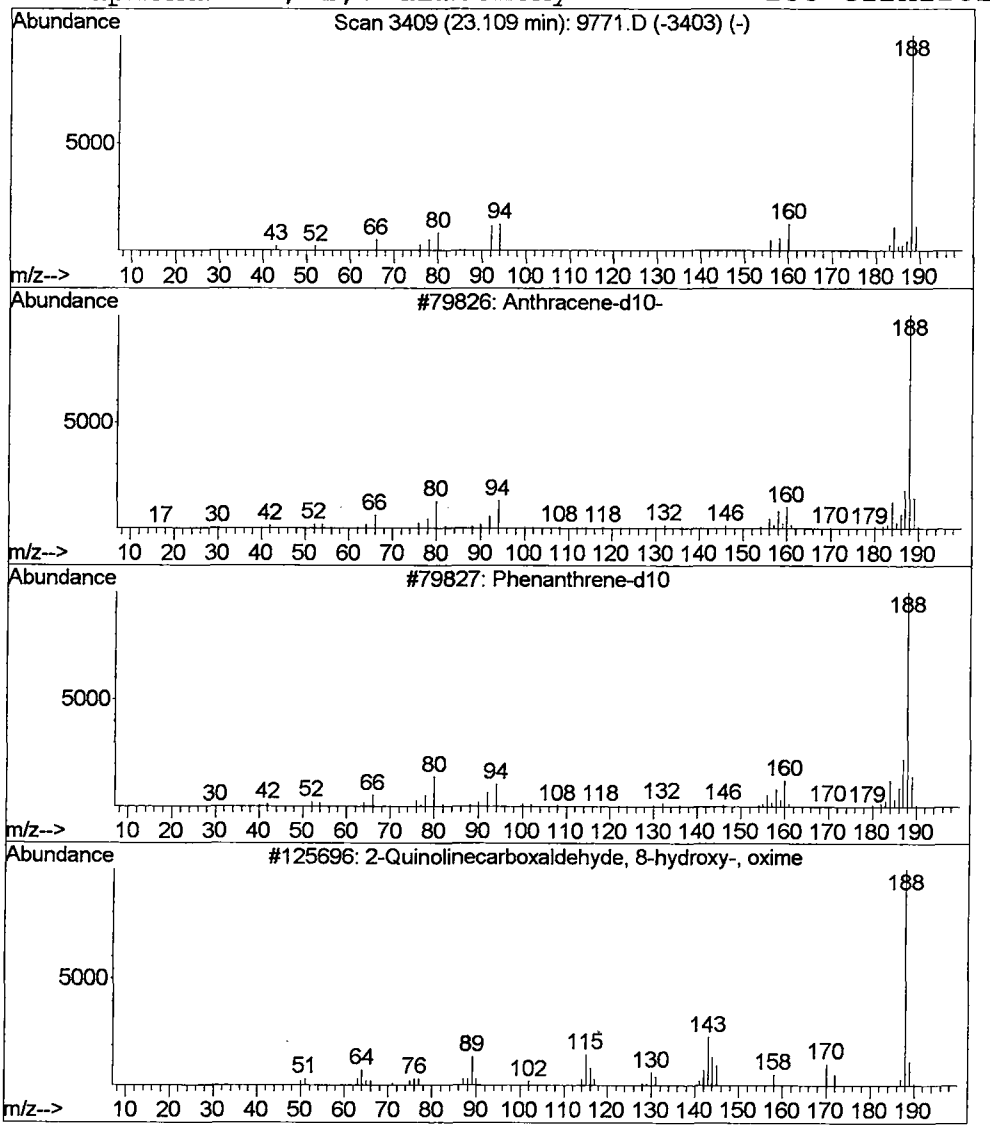

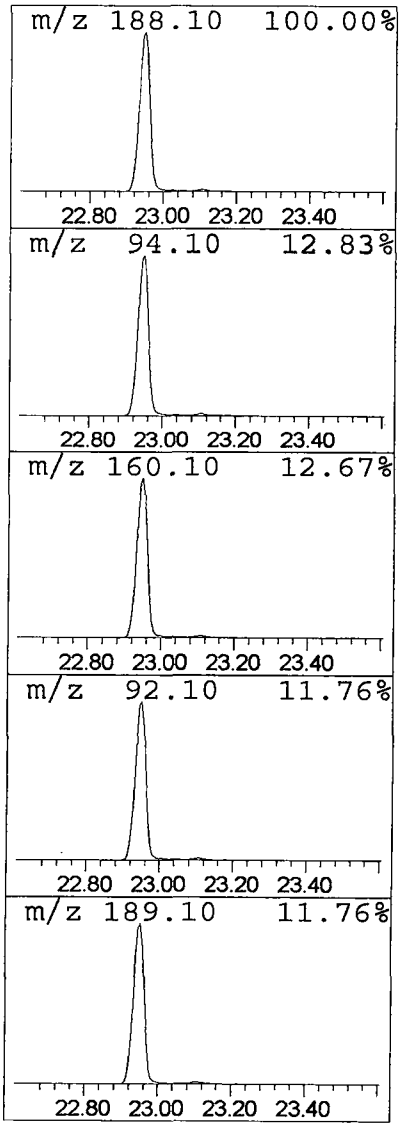

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Title : 508 Modified GC/MS scan
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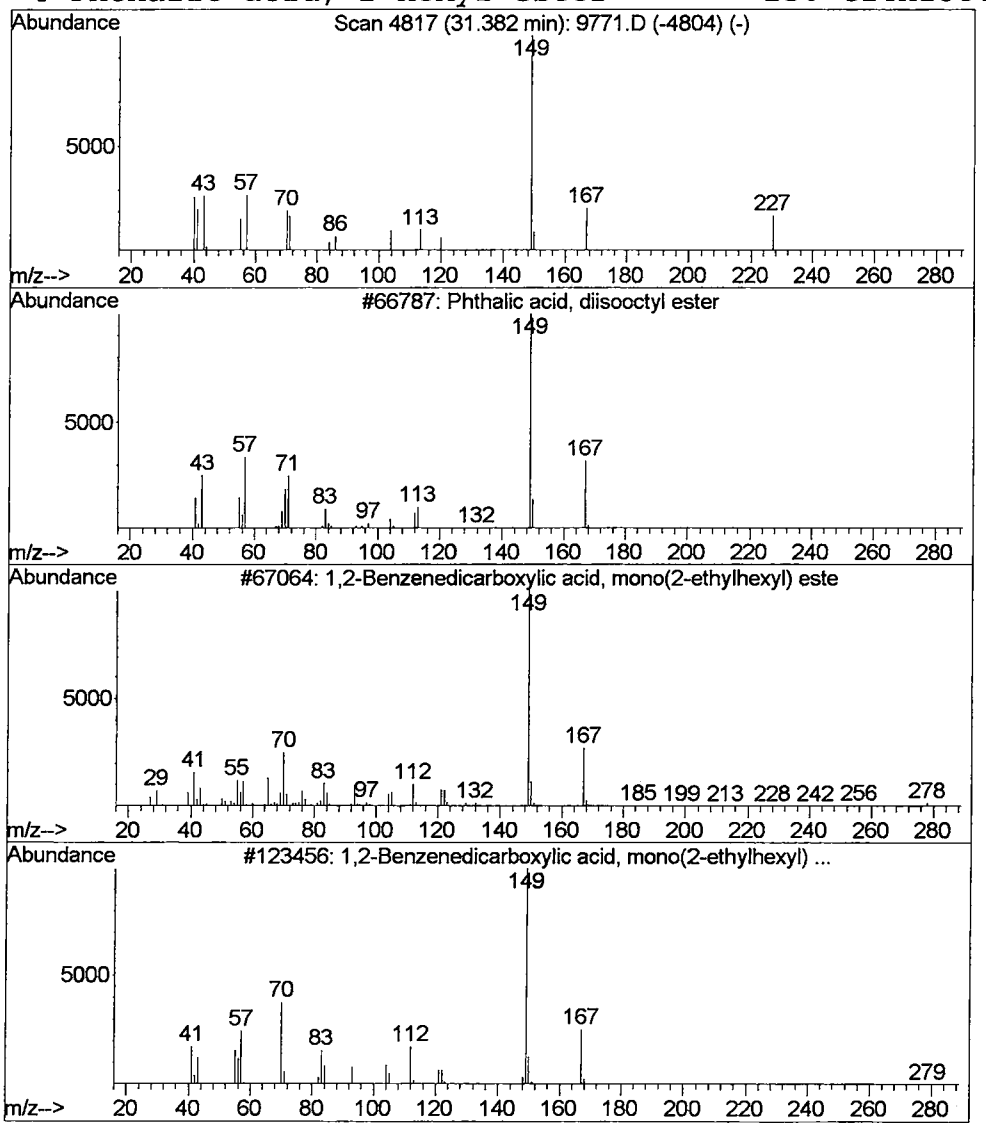
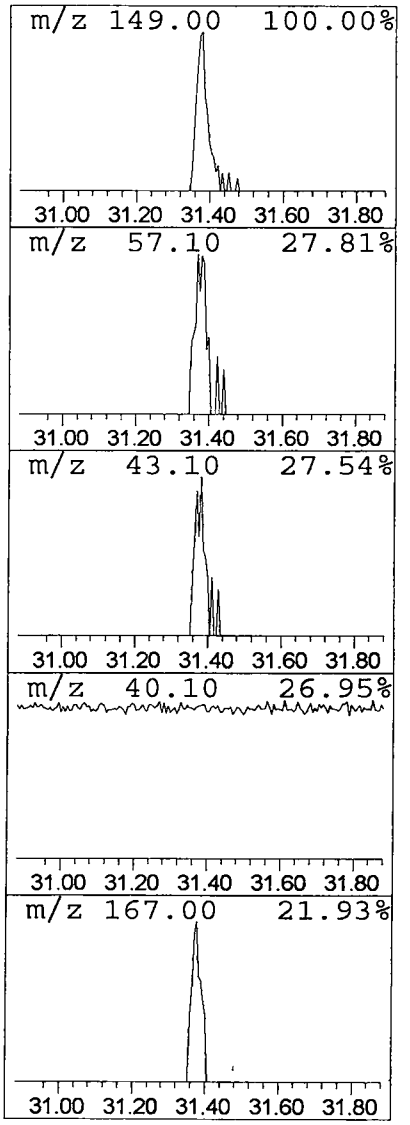
Peak Number 15 Phthalic acid, diisooctyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.38	0.26 ug/L	189789	Chrysene-d12	30.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, diisooctyl ester	390	C24H38O4	001330-91-2	59
2	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	45
3	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	36
4	Phthalic acid, 2-hexyl ester	250	C14H18O4	1000142-43-9	33





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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
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Library : C:\DATABASE\NIST98.L

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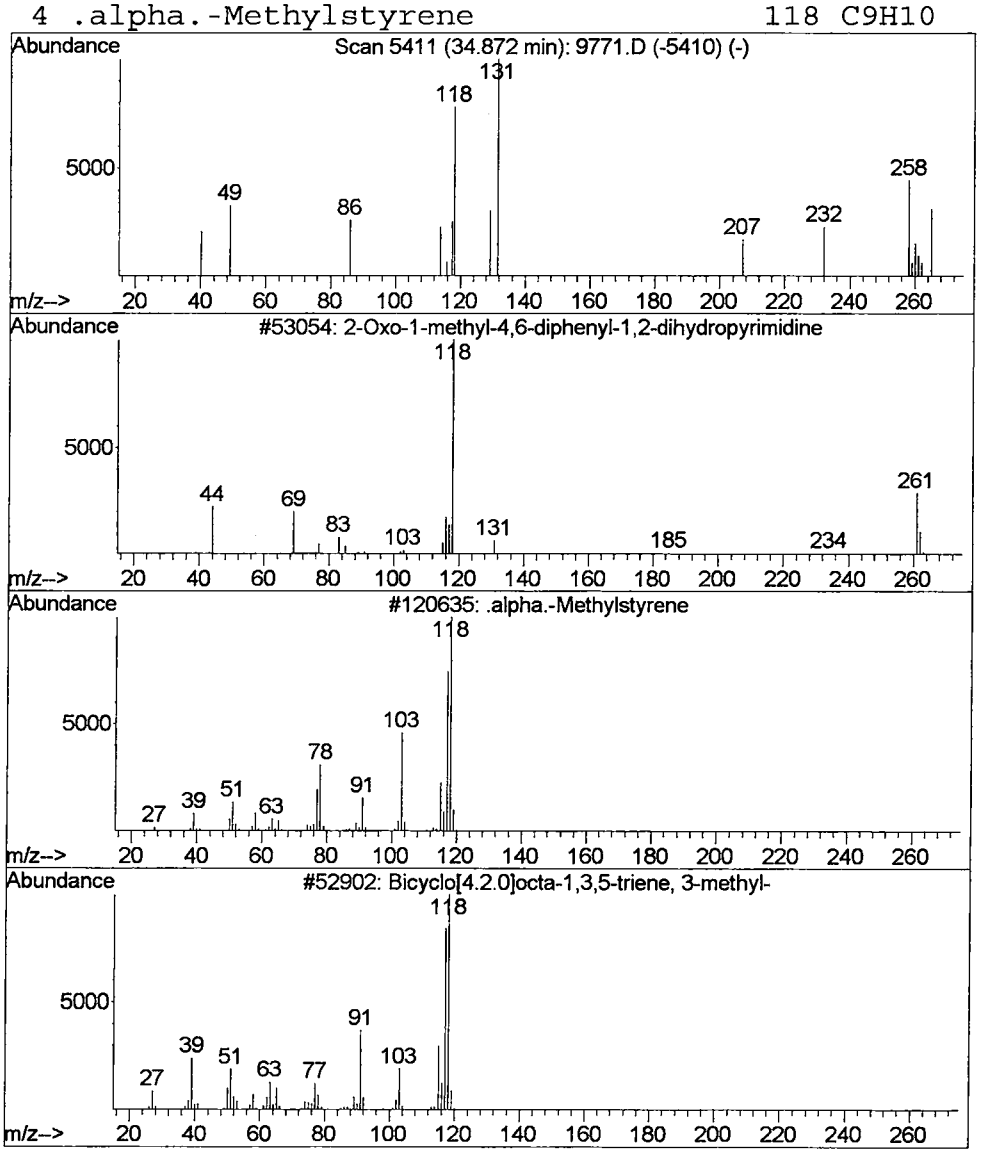
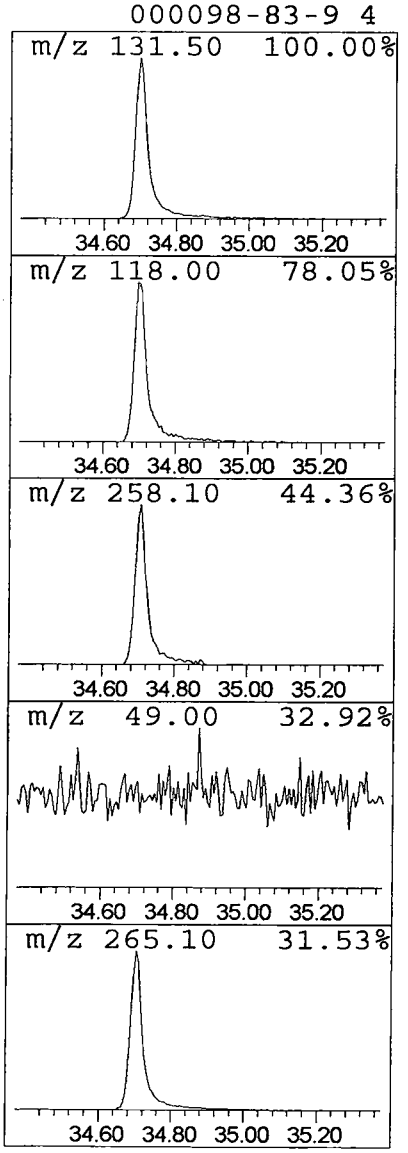
Peak Number 16 2-Oxo-1-methyl-4,6-diphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.87	0.70 ug/L	368659	Perylene-d12	34.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxo-1-methyl-4,6-diphenyl-1,2-...	262	C17H14N2O	021418-80-4	4
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	4
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	4
4	.alpha.-Methylstyrene	118	C9H10	000098-83-9	4





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Multiplr: 1.00

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

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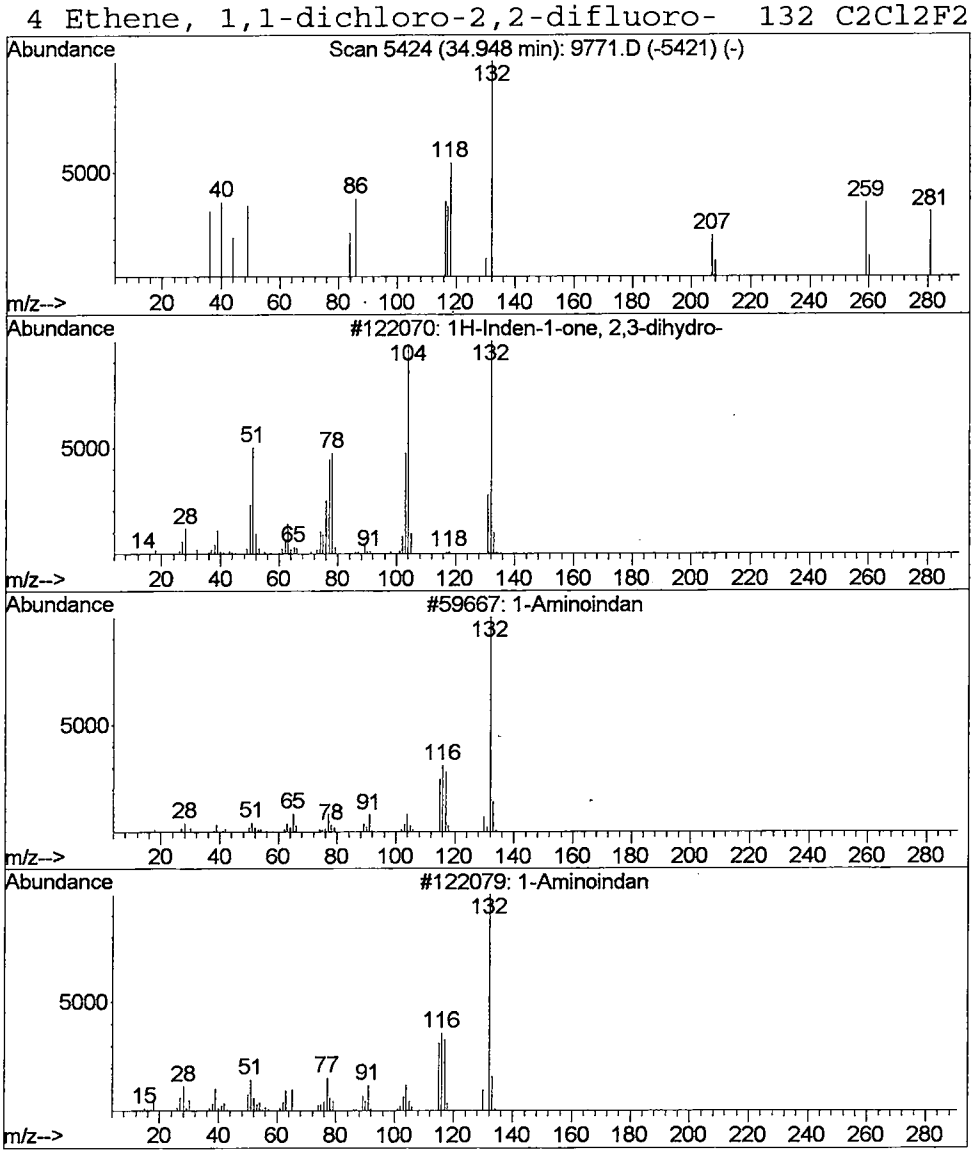
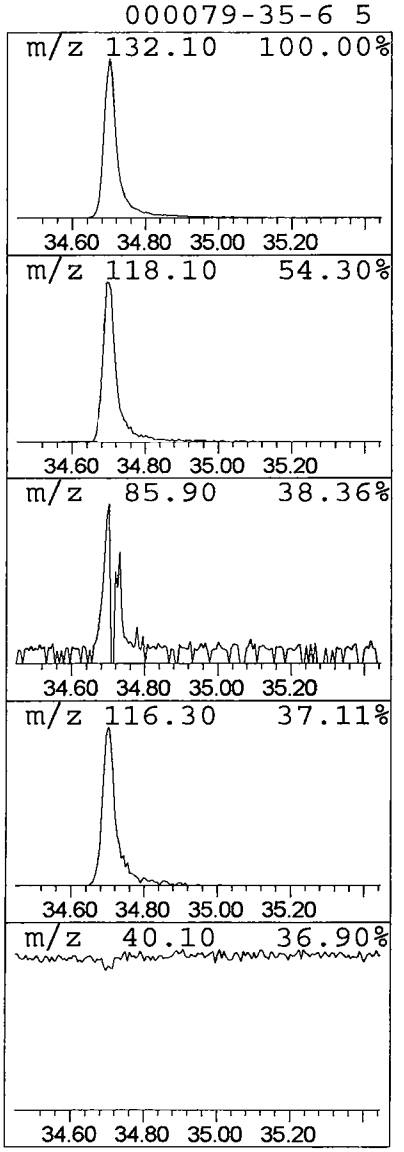
Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.95	0.43 ug/L	227795	Perylene-d12	34.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	9
2	1-Aminoindan	133	C9H11N	034698-41-4	9
3	1-Aminoindan	133	C9H11N	034698-41-4	8
4	Ethene, 1,1-dichloro-2,2-difluoro-	132	C2Cl2F2	000079-35-6	5





Tentatively Identified Compound (LSC) summary

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Name: 4/25
Misc:
Method: C:\MSDCHEM\1\METHODS\050102.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	0.5	ug/L	327082	1	9.94	23815500	40.0
1-Propyne	3.76	0.5	ug/L	280068	1	9.94	23815500	40.0
Urea, ethyl-	3.80	0.2	ug/L	124624	1	9.94	23815500	40.0
Methylene Chloride	3.84	0.5	ug/L	326849	1	9.94	23815500	40.0
Imidazol, 4-fluoro-	3.92	0.4	ug/L	242507	1	9.94	23815500	40.0
1-Hydroxy-2-butanone	4.01	0.4	ug/L	241299	1	9.94	23815500	40.0
2H-Thiopyran, 5,6...	4.25	0.3	ug/L	155370	1	9.94	23815500	40.0
N-[S-Benzylcystei...	4.33	0.3	ug/L	172460	1	9.94	23815500	40.0
Ethyl Chloride	4.56	0.4	ug/L	232170	1	9.94	23815500	40.0
2,4-Azetidinedion...	5.04	0.4	ug/L	229110	1	9.94	23815500	40.0
2-Pentanone, 4-hy...	5.97	12.4	ug/L	7355580	1	9.94	23815500	40.0
4-Penten-2-one, 4...	7.74	0.2	ug/L	142599	1	9.94	23815500	40.0
Phenanthrene, 1-m...	22.58	0.3	ug/L	249384	4	22.95	33331600	40.0
Anthracene-d10-	23.11	0.5	ug/L	393480	4	22.95	33331600	40.0
Phthalic acid, di...	31.38	0.3	ug/L	189789	5	30.81	28671100	40.0
2-Oxo-1-methyl-4,...	34.87	0.7	ug/L	368659	6	34.70	21209300	40.0
1H-Inden-1-one, 2...	34.95	0.4	ug/L	227795	6	34.70	21209300	40.0