User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/22/2002 Time: 09:51:17

Sample: AE10983
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/22/02 09:50 Ended: 5/22/02 09:50 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		95		10.0

Comments for Sample AE10983 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-22-2002 Time: 09:51:21

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051402\10983.D Vial: 12
Acq On : 14 May 2002 10:28 pm Operator: Mclean
Sample : 5/10 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 16 14:39:07 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 16 14:34:28 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	6347614	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	25020547	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	13533720	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	19576549	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	14237837	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	9124896	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.55	209	3110809	37.86	ug/L	0.00
Spiked Amount 40.000			Recovery = 94.65%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D. d		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'oxybis(1-Chloropropane	0.00	45	0	N.D.		
8) N-nitroso-di-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	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	20.55	77	51381	N.D.		
30) Nnitrosodiphenylamine	20.54	169	63325	0.26	ug/L #	60
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	25.09	149	53258	N.D.		

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

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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	30.81	228	35960	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

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Title : 508 Modified GC/MS scan
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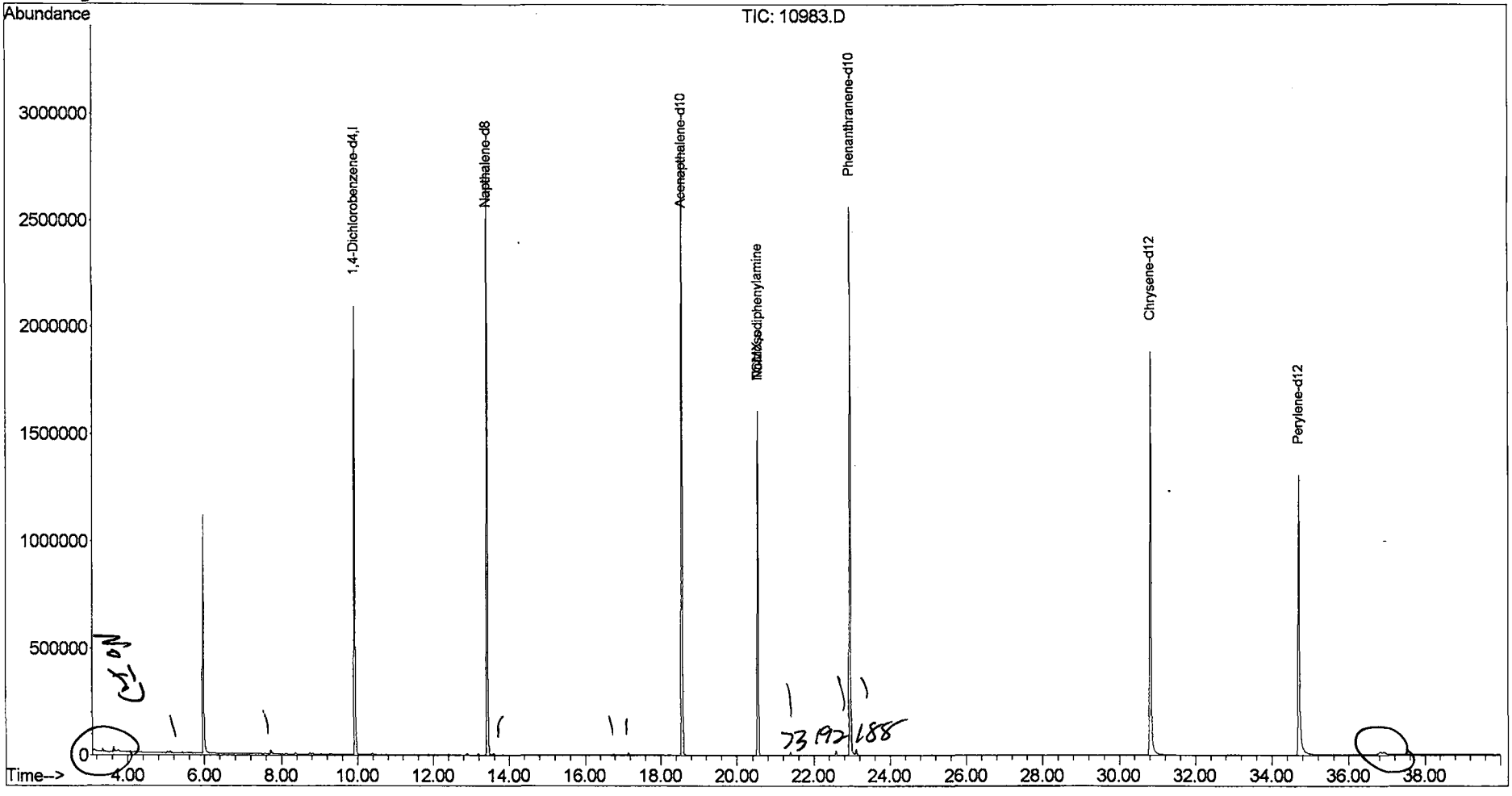


Data File : C:\MSDCHEM\1\DATA\051402\10983.D Vial: 12
Acq On : 14 May 2002 10:28 pm Operator: Mclean
Sample : 5/10 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

Signal : TIC

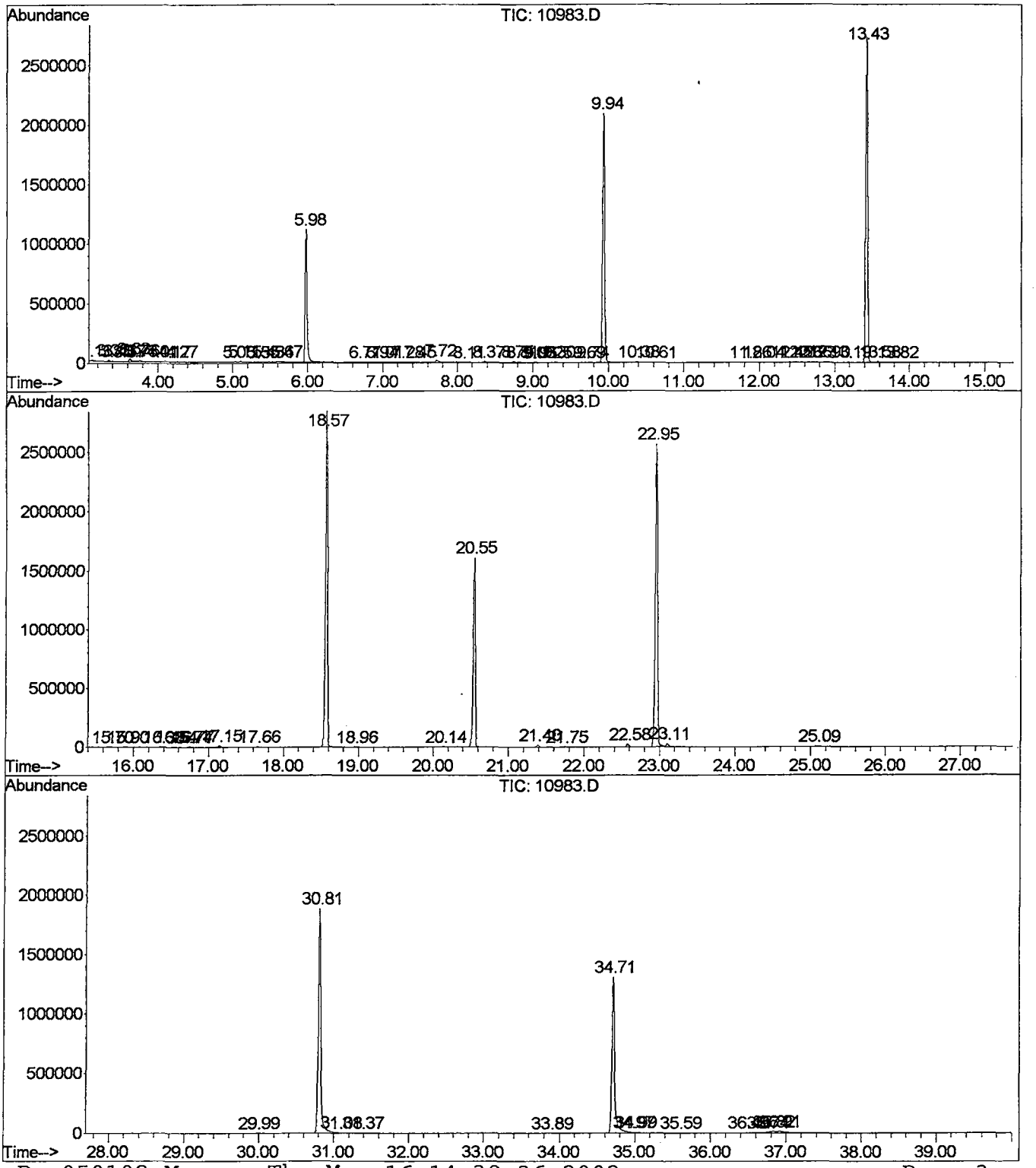
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	3	9	18	BV 3	4959	102004	0.18%	0.030%
2	3.355	37	47	52	PV 2	13129	222423	0.40%	0.066%
3	3.402	52	55	60	VV 6	4249	68092	0.12%	0.020%
4	3.567	73	83	89	PV 10	2762	87914	0.16%	0.026%
5	3.631	89	94	99	PV	26851	426674	0.77%	0.126%
6	3.731	99	111	112	VV 6	7527	270190	0.49%	0.080%
7	3.755	112	115	129	VV 3	11240	382695	0.69%	0.113%
8	4.013	150	159	163	VV 8	4489	151109	0.27%	0.045%
9	4.172	183	186	192	VV 6	5054	112755	0.20%	0.033%
10	4.272	196	203	210	VV 4	4865	126159	0.23%	0.037%
11	5.036	327	333	341	VV 6	5458	131769	0.24%	0.039%
12	5.106	341	345	364	VV 7	8536	185992	0.33%	0.055%
13	5.353	382	387	394	PV 6	1653	38833	0.07%	0.012%
14	5.429	394	400	405	VV 4	4849	82617	0.15%	0.024%
15	5.541	414	419	426	VV 10	2309	72642	0.13%	0.022%
16	5.664	436	440	447	VV 7	4210	78381	0.14%	0.023%
17	5.982	474	494	522	VV	1101582	19762390	35.51%	5.853%
18	6.710	615	618	624	VV 7	2193	49122	0.09%	0.015%
19	6.939	655	657	659	PV 3	1895	16728	0.03%	0.005%
20	7.010	664	669	673	VV 4	2487	47747	0.09%	0.014%
21	7.286	708	716	726	VV 10	2498	77129	0.14%	0.023%
22	7.451	736	744	749	VV 8	3688	82589	0.15%	0.024%
23	7.721	786	790	810	VV 2	16756	484338	0.87%	0.143%
24	8.109	853	856	860	VV 5	3187	58493	0.11%	0.017%
25	8.367	891	900	912	VV 3	7084	180718	0.32%	0.054%
26	8.749	958	965	972	VV 2	9296	203785	0.37%	0.060%
27	8.814	972	976	989	VV 6	5918	157295	0.28%	0.047%
28	9.025	1005	1012	1014	VV 6	2336	43484	0.08%	0.013%
29	9.049	1014	1016	1018	VV 3	2740	31997	0.06%	0.009%
30	9.254	1047	1051	1055	VV 5	2684	49079	0.09%	0.015%
31	9.301	1055	1059	1071	VV 5	4527	128162	0.23%	0.038%
32	9.695	1118	1126	1132	VV 8	2395	77736	0.14%	0.023%
33	9.742	1132	1134	1138	VV 5	2559	38830	0.07%	0.011%
34	9.936	1157	1167	1185	VV	2055060	38605647	69.38%	11.433%
35	10.382	1238	1243	1257	VV 6	6848	187375	0.34%	0.055%
36	10.612	1277	1282	1288	VV 5	2161	38186	0.07%	0.011%
37	11.863	1485	1495	1504	PV 5	4101	77430	0.14%	0.023%

38	12.059	1519	1525	1532	VV	5	3077	69762	0.13%	0.021%
39	12.410	1582	1588	1592	VV		4656	78268	0.14%	0.023%
40	12.527	1604	1608	1615	VV	4	2418	39467	0.07%	0.012%
41	12.662	1626	1631	1635	VV	4	2116	33712	0.06%	0.010%
42	12.727	1635	1642	1648	VV	4	2397	53100	0.10%	0.016%
43	12.903	1663	1672	1683	VV	4	6507	206095	0.37%	0.061%
44	13.191	1716	1721	1733	VV	2	6797	147314	0.26%	0.044%
45	13.432	1747	1762	1782	PV		2727993	51349924	92.28%	15.207%
46	13.585	1782	1788	1795	VV	2	9197	179926	0.32%	0.053%
47	13.826	1824	1829	1836	VV	7	2743	54328	0.10%	0.016%
48	15.700	2135	2148	2154	VV	5	2534	69587	0.13%	0.021%
49	15.900	2175	2182	2191	PV	5	1888	42195	0.08%	0.012%
50	16.376	2255	2263	2269	VV	5	2054	51440	0.09%	0.015%
51	16.540	2284	2291	2299	VV	3	3824	83006	0.15%	0.025%
52	16.746	2321	2326	2330	VV	2	5709	104215	0.19%	0.031%
53	16.775	2330	2331	2339	VV	4	3235	52225	0.09%	0.015%
54	17.151	2389	2395	2401	VV	2	12015	200889	0.36%	0.059%
55	17.662	2476	2482	2486	PV	4	4920	77521	0.14%	0.023%
56	18.567	2626	2636	2658	PV		2804887	55645459	100.00%	16.479%
57	18.961	2694	2703	2708	PV	5	1809	39403	0.07%	0.012%
58	20.142	2900	2904	2911	VV	4	2046	43275	0.08%	0.013%
59	20.547	2946	2973	2984	VV		1615549	31111608	55.91%	9.214%
60	21.393	3112	3117	3124	PV	2	15281	244396	0.44%	0.072%
61	21.752	3159	3178	3187	BV	5	1677	29575	0.05%	0.009%
62	22.580	3311	3319	3328	VV	2	21940	422173	0.76%	0.125%
63	22.956	3372	3383	3402	PV	2	2535325	53735405	96.57%	15.913%
64	23.109	3402	3409	3420	VV	3	25789	585767	1.05%	0.173%
65	25.095	3739	3747	3758	PV	2	4256	94529	0.17%	0.028%
66	29.989	4572	4580	4582	PV	4	1320	18738	0.03%	0.006%
67	30.812	4708	4720	4765	PV	2	1879280	44690185	80.31%	13.235%
68	31.082	4765	4766	4774	VV	6	4338	116467	0.21%	0.034%
69	31.376	4804	4816	4826	VV	7	3181	90164	0.16%	0.027%
70	33.885	5236	5243	5251	PV	3	1624	27456	0.05%	0.008%
71	34.707	5367	5383	5425	PV	2	1290973	33399101	60.02%	9.891%
72	34.966	5425	5427	5430	VV	4	7396	113601	0.20%	0.034%
73	34.995	5430	5432	5445	VV	9	6242	233674	0.42%	0.069%
74	35.589	5528	5533	5540	VV	8	2518	62465	0.11%	0.018%
75	36.488	5680	5686	5692	VV	7	2211	39682	0.07%	0.012%
76	36.740	5722	5729	5730	VV	4	2431	33556	0.06%	0.010%
77	36.823	5730	5743	5751	VV	4	9985	532174	0.96%	0.158%
78	36.905	5751	5757	5777	VV	4	9577	532590	0.96%	0.158%

Sum of corrected areas: 337672928

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\051402\10983.D
Operator : Mclean
Acquired : 14 May 2002 10:28 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/10 kb
Misc Info :
Vial Number: 12
Quant File :050102.RES (Chemstation Integrator)



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Acq On : 14 May 2002 10:28 pm Operator: Mclean
Sample : 5/10 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

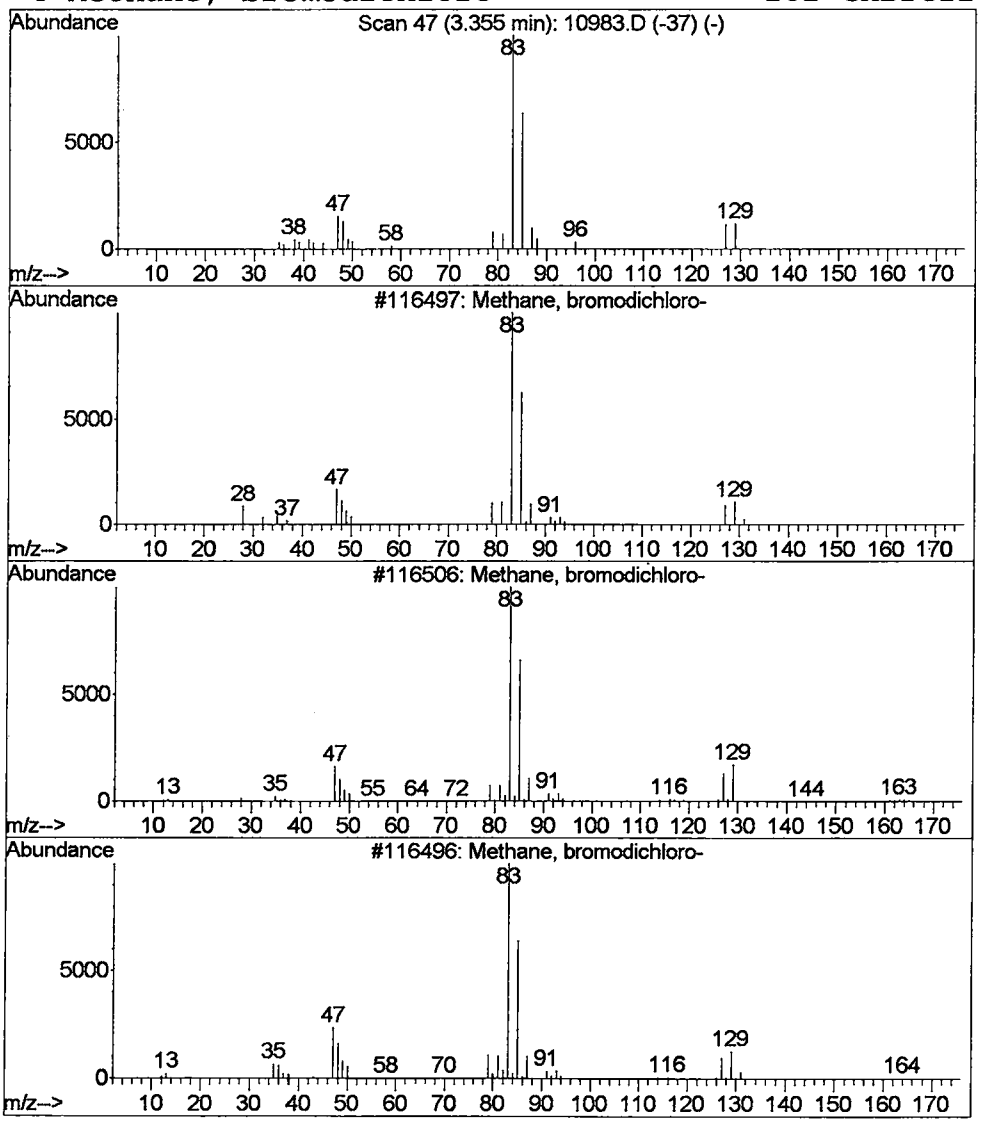
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

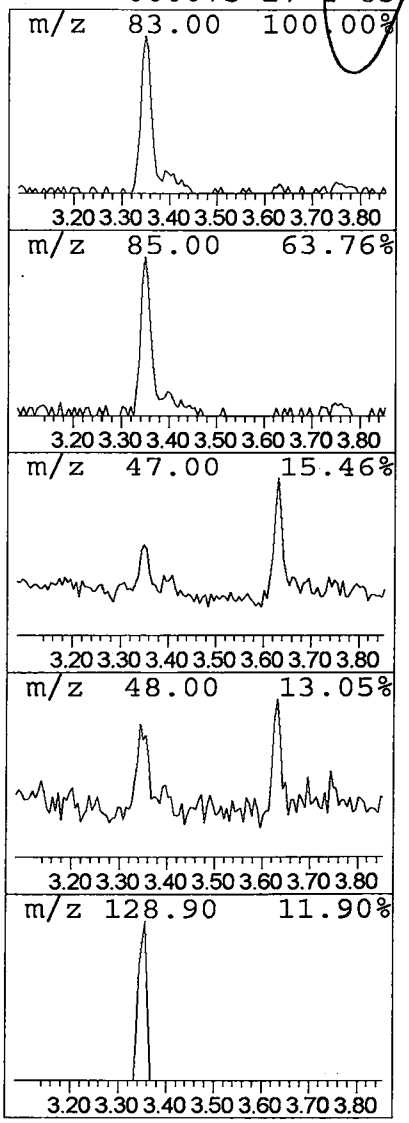
****

Peak Number 1 Methane, bromodichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.35	0.23 ug/L	222423	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	90
2	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	83
3	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	83
4	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	83





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Acq On : 14 May 2002 10:28 pm Operator: Mclean
Sample : 5/10 kb 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
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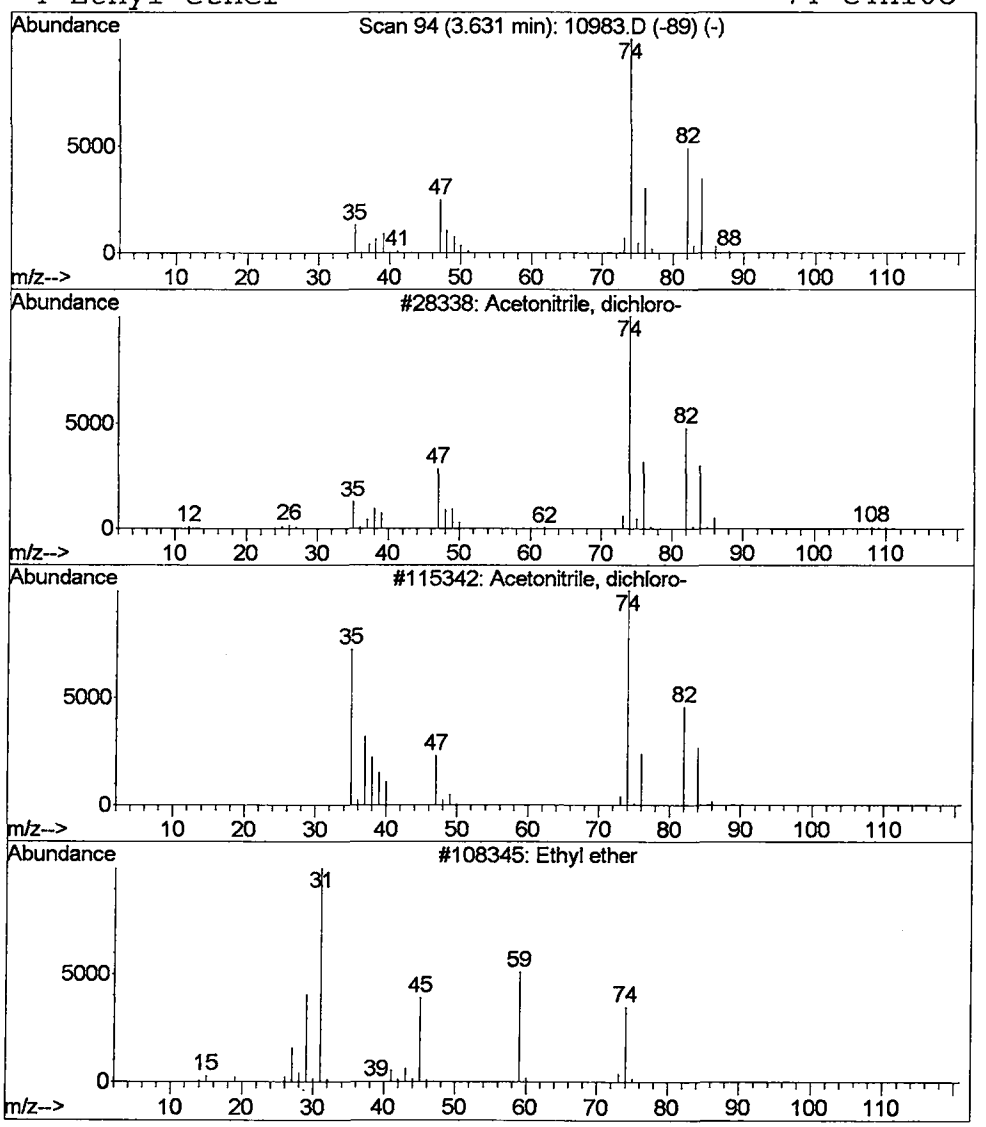
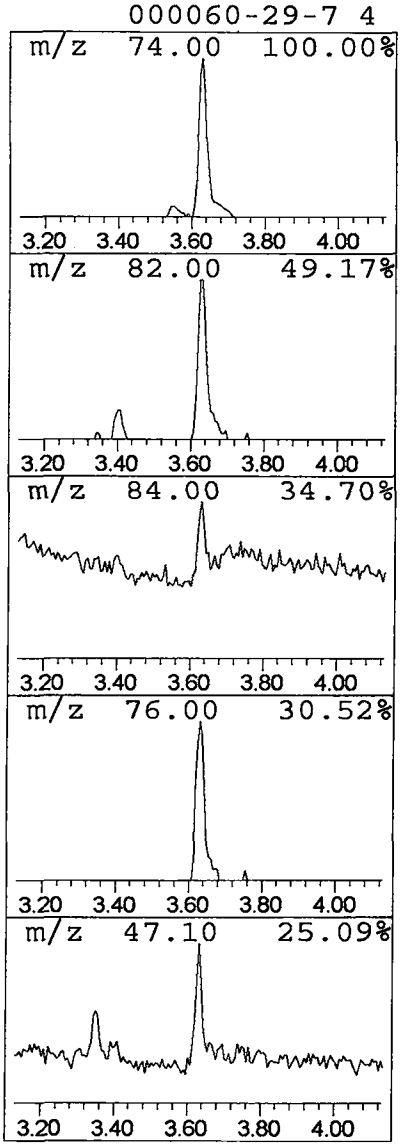
****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	0.44 ug/L	426674	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	90
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	78
3	Ethyl ether	74	C4H10O	000060-29-7	4
4	Ethyl ether	74	C4H10O	000060-29-7	4





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Acq On : 14 May 2002 10:28 pm
Sample : 5/10 kb
Misc :
MS Integration Params: LSCINT.e

Vial: 12
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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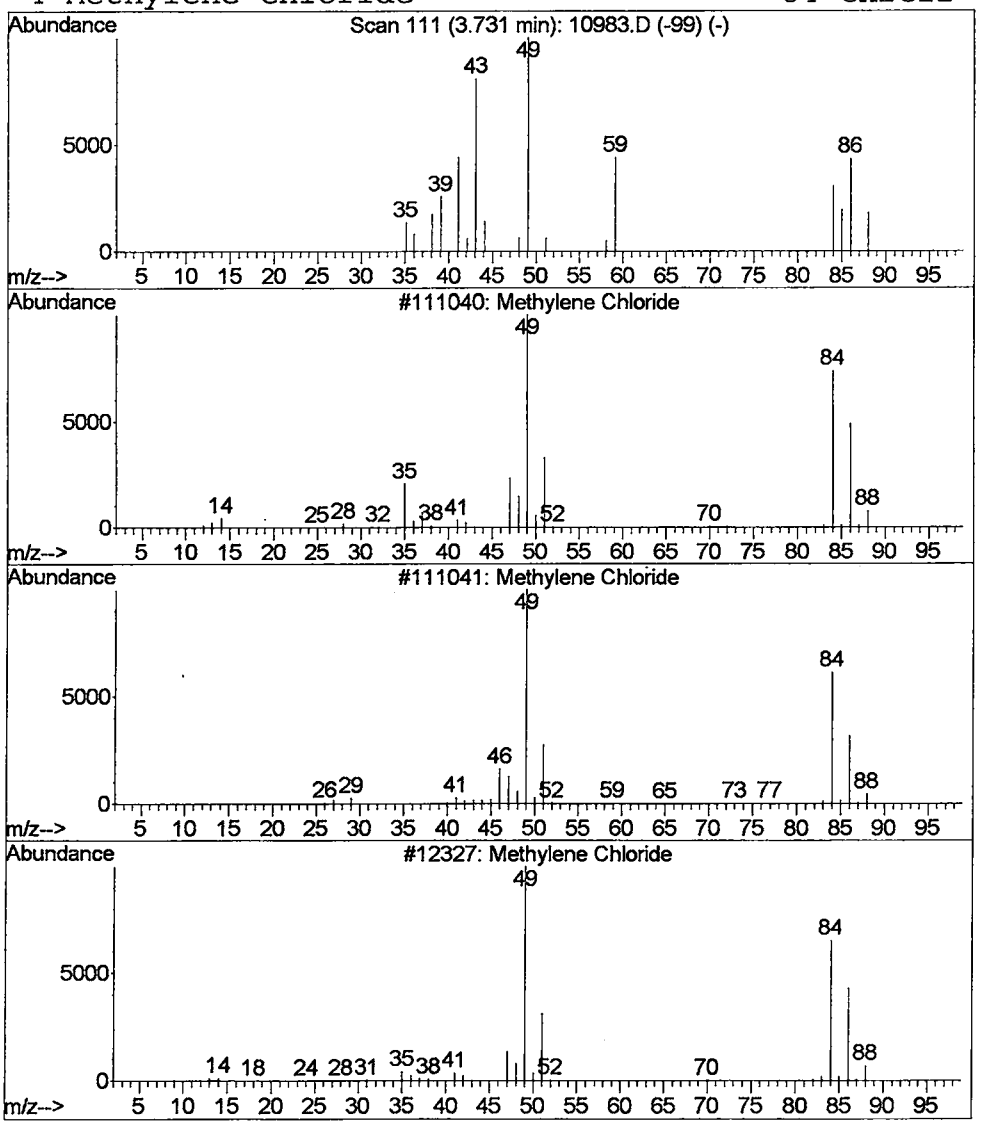
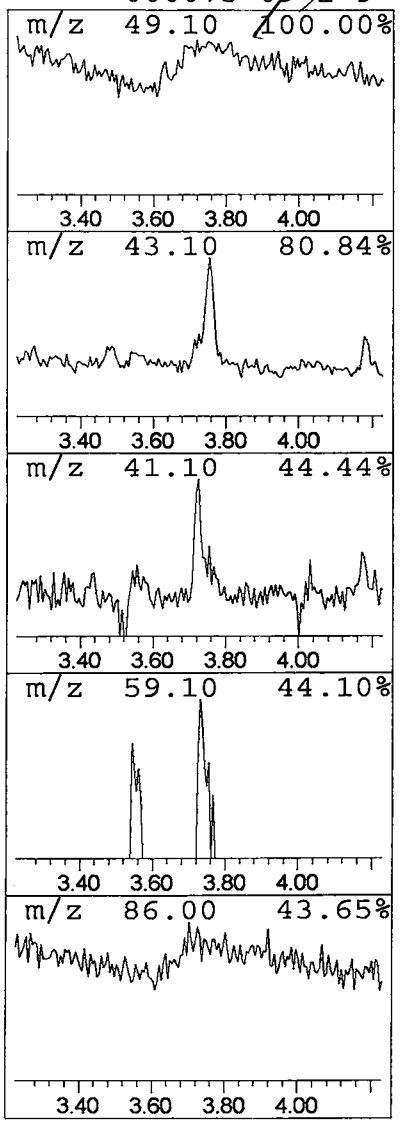
Peak Number 3 Methylene Chloride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	0.28 ug/L	270190	1,4-Dichlorobenzene-d4	9.94

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	Methylene Chloride	84	CH2Cl2	000075-09-2	9





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Acq On : 14 May 2002 10:28 pm
Sample : 5/10 kb
Misc :
MS Integration Params: LSCINT.e

Vial: 12
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

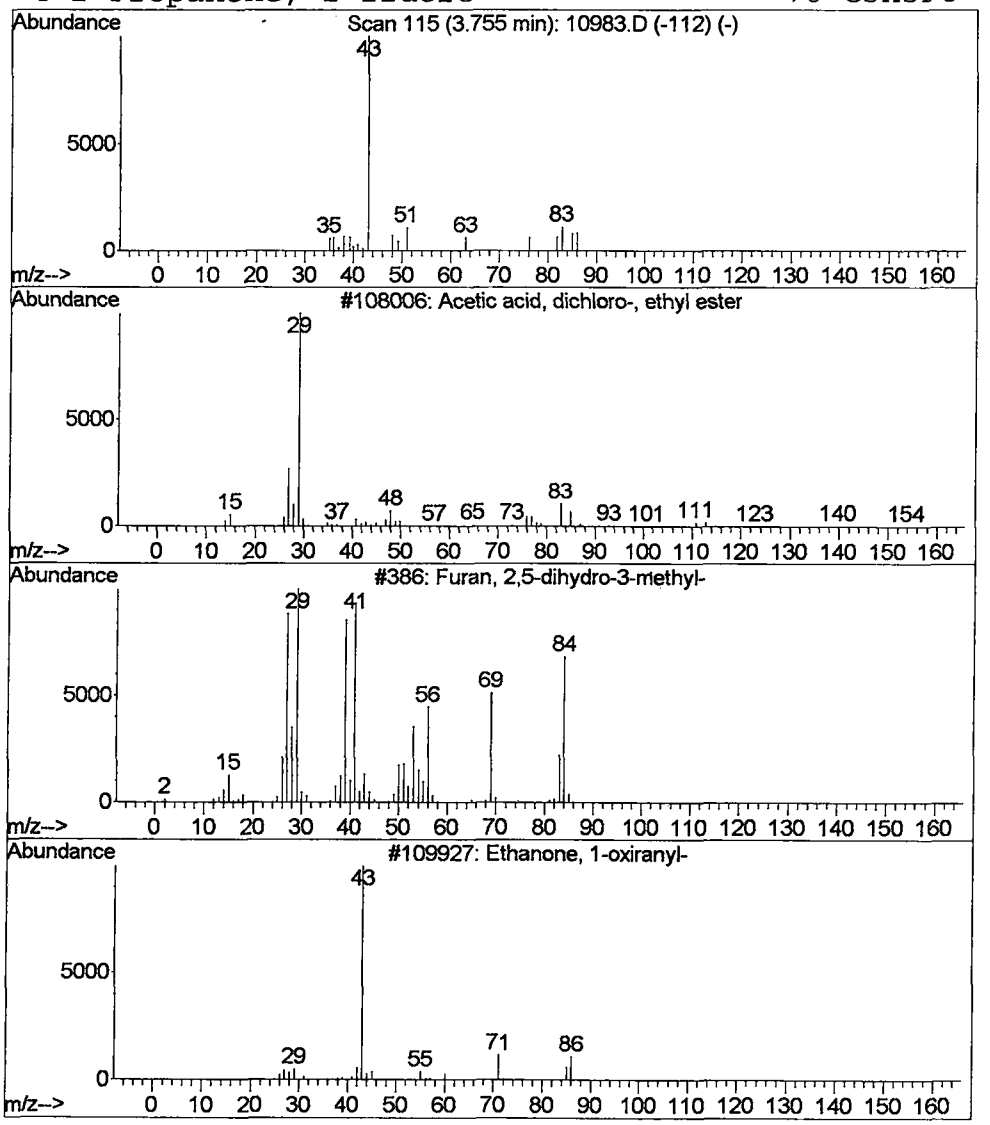
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

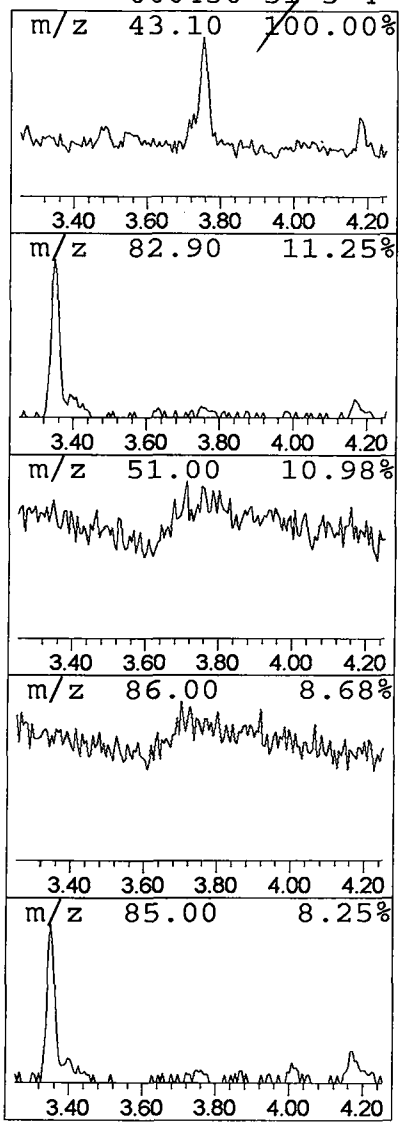
****

Peak Number 4 Acetic acid, dichloro-, eth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	0.40 ug/L	382695	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	9
2	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	7
3	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	5
4	2-Propanone, 1-fluoro-	76	C3H5FO	000430-51-3	4





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Acq On : 14 May 2002 10:28 pm Operator: Mclean
Sample : 5/10 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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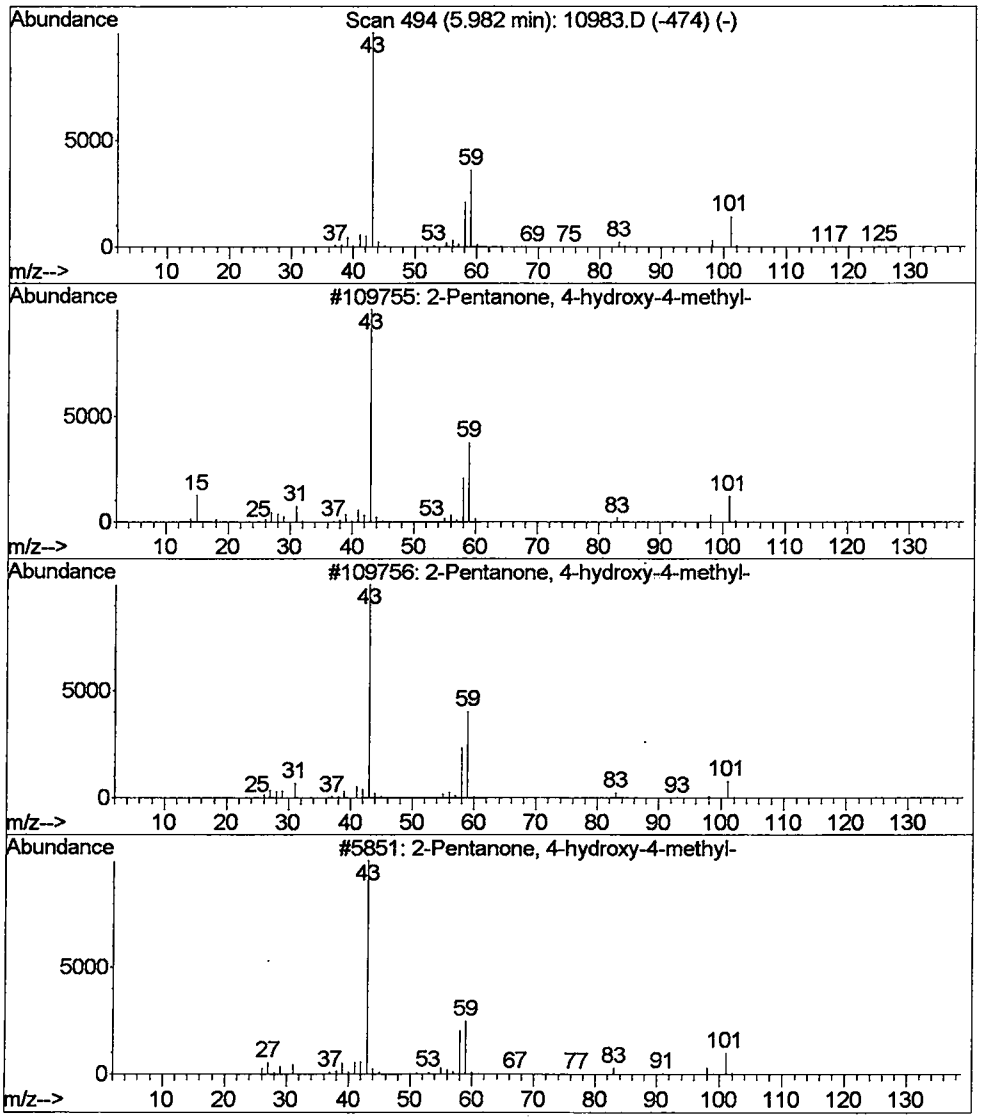
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

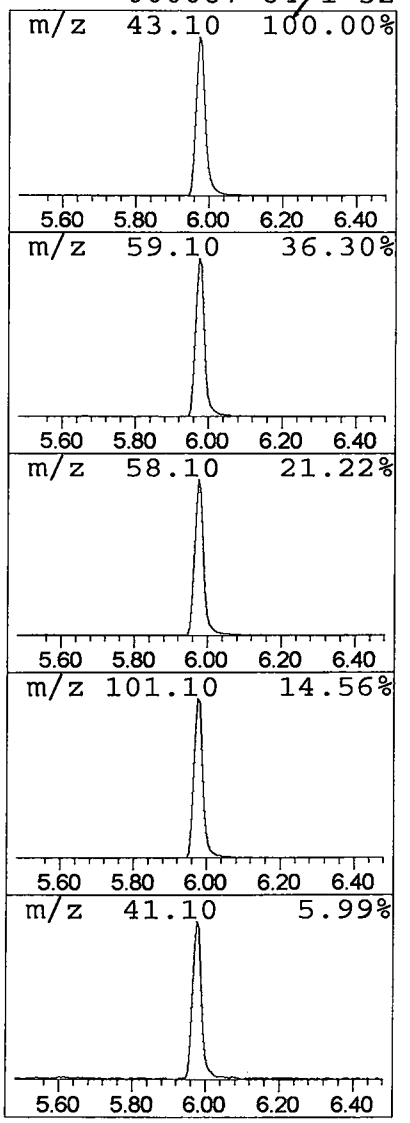
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	20.48 ug/L	19762400	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	78
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	50
4	Acetone	58	C3H6O	000067-64-1	32





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Sample : 5/10 kb 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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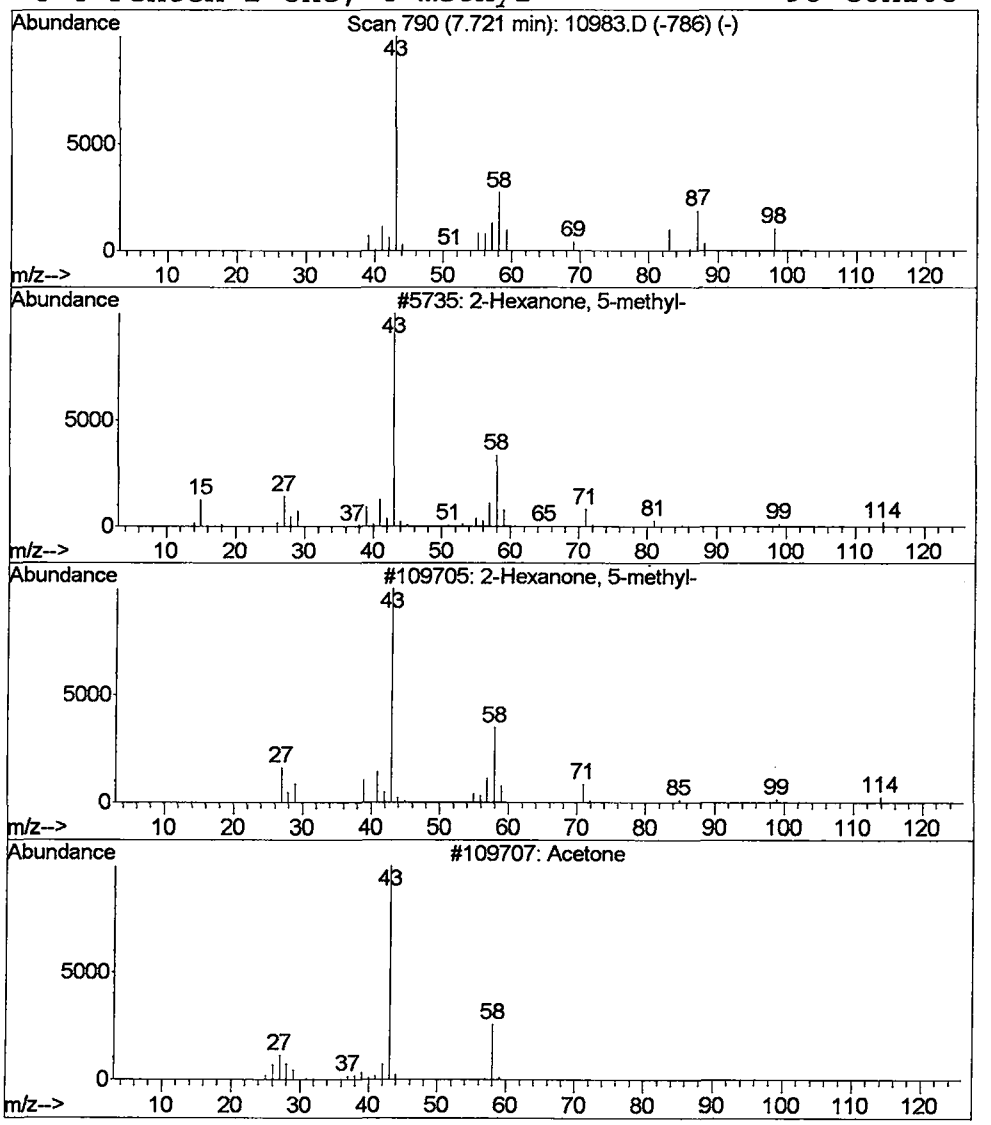
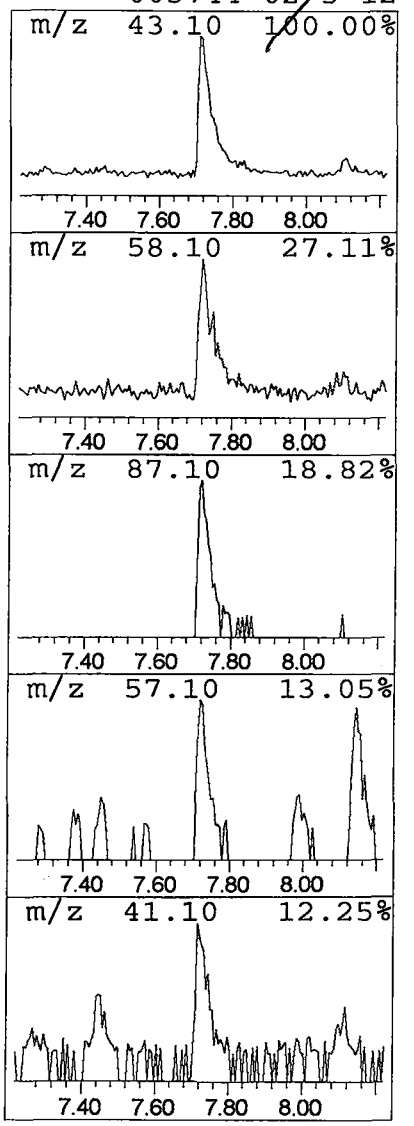
Peak Number 6 2-Hexanone, 5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	0.50 ug/L	484338	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	28
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	28
3	Acetone	58	C3H6O	000067-64-1	12
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	12





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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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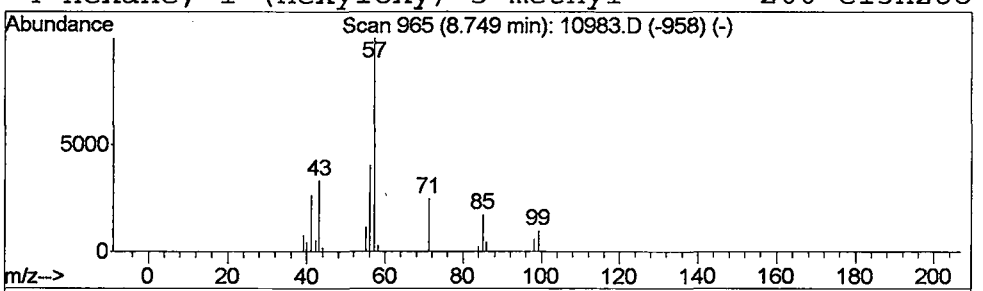
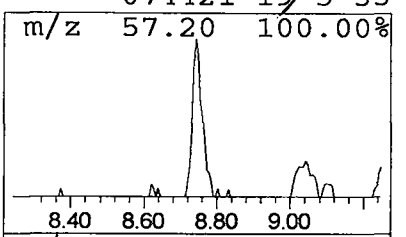
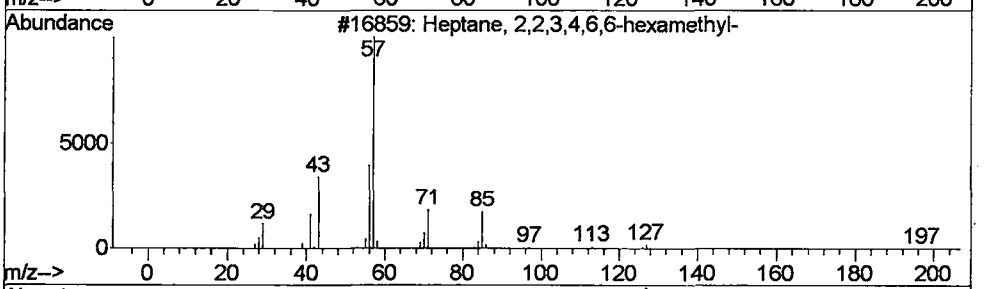
Peak Number 7 Heptane, 2,2,3,4,6,6-hexame... Concentration Rank 12

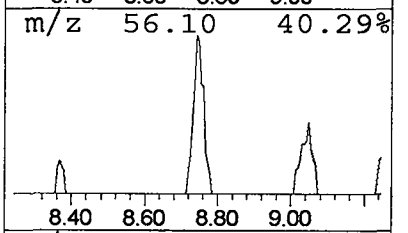
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	0.21 ug/L	203785	1,4-Dichlorobenzene-d4	9.94

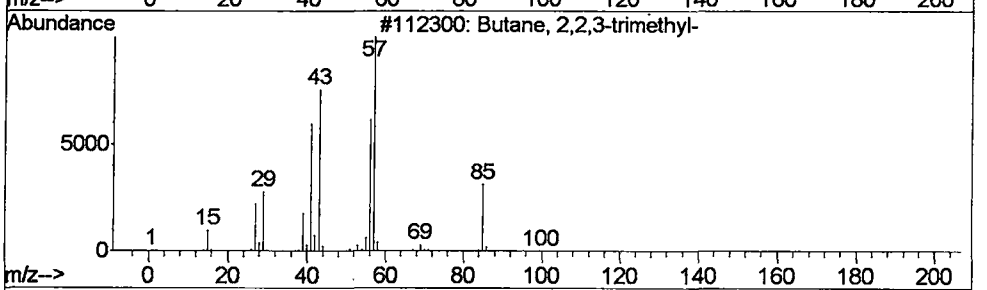
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,4,6,6-hexamethyl-	184	C13H28	062108-32-1	50
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	37
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	33
4	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	33

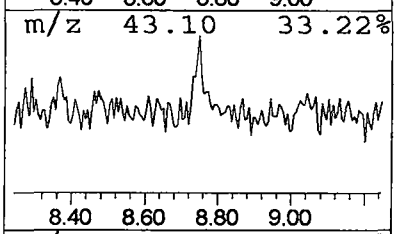


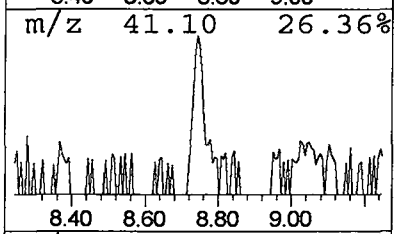


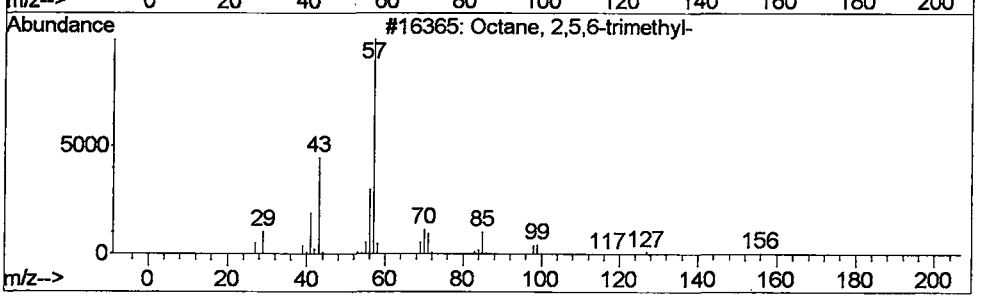


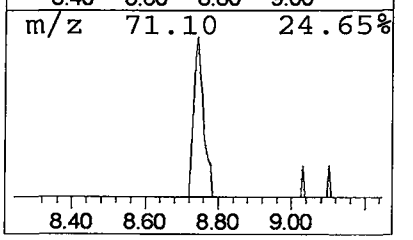












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Misc :
MS Integration Params: LSCINT.e

Vial: 12
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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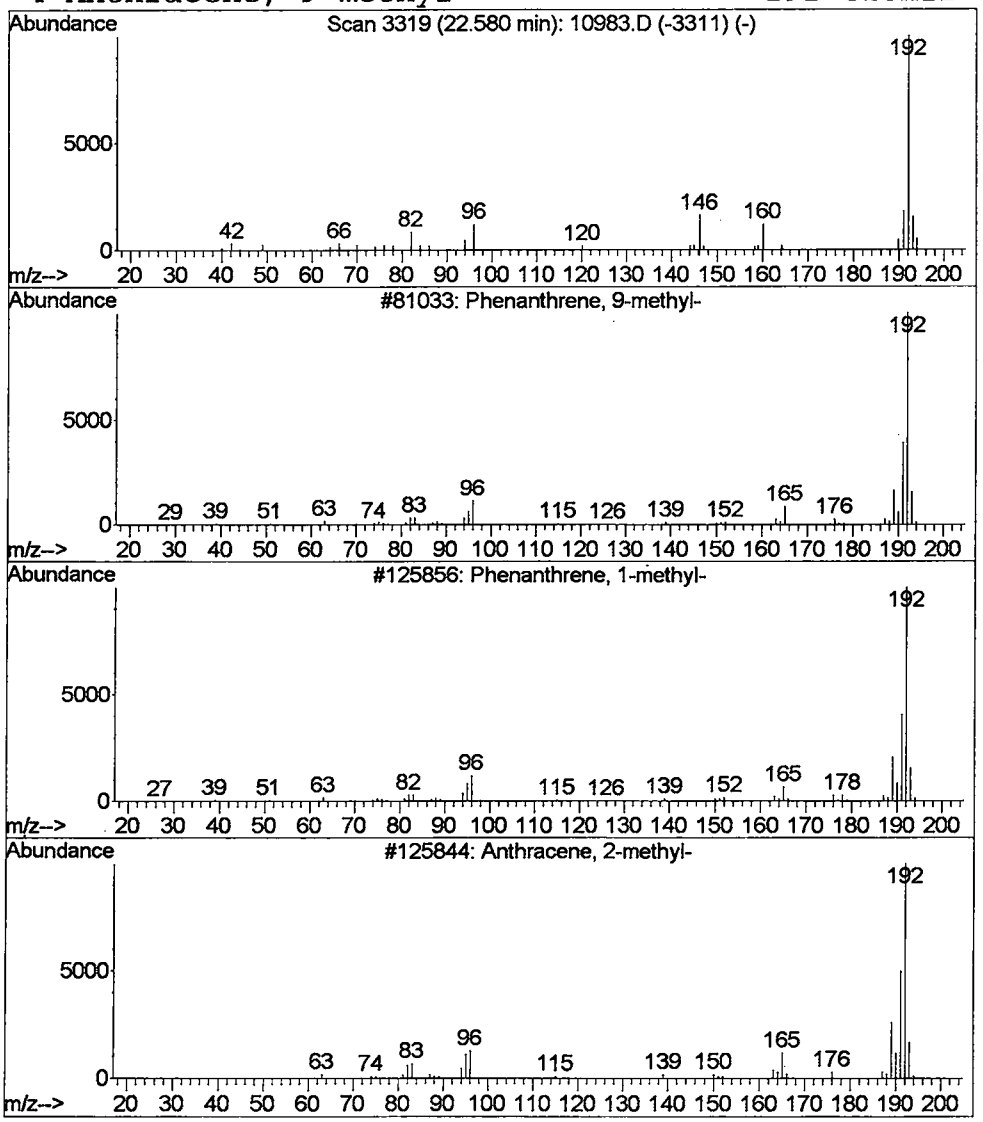
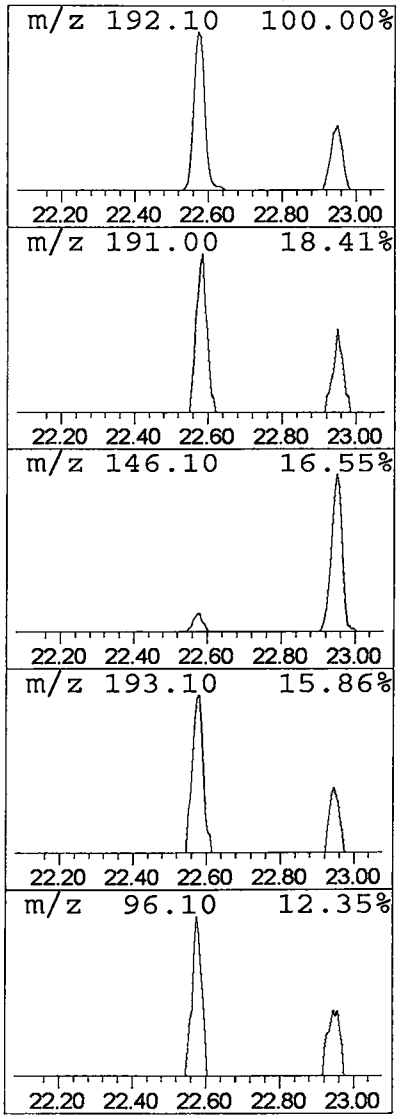
Peak Number 8 Phenanthrene, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.31 ug/L	422173	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	45
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42





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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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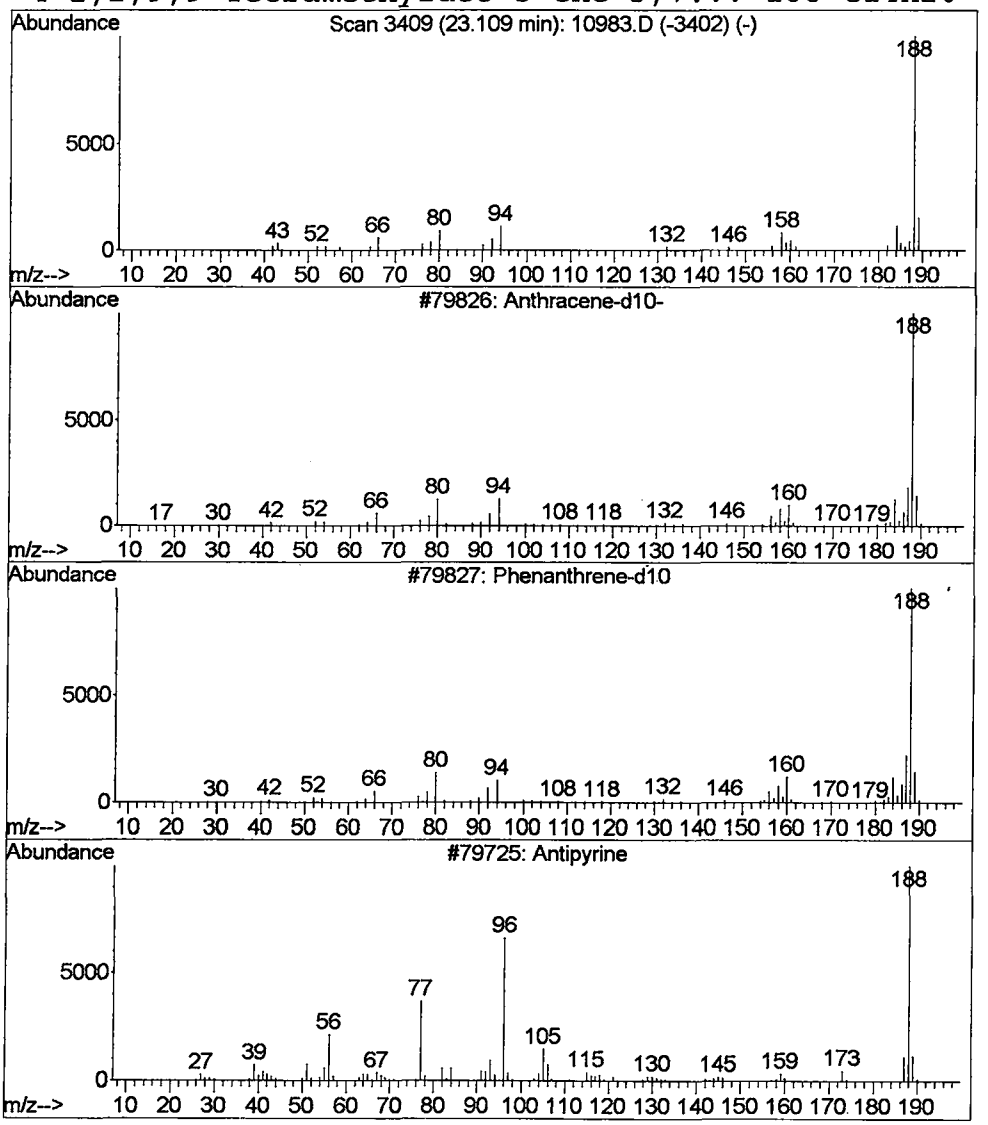
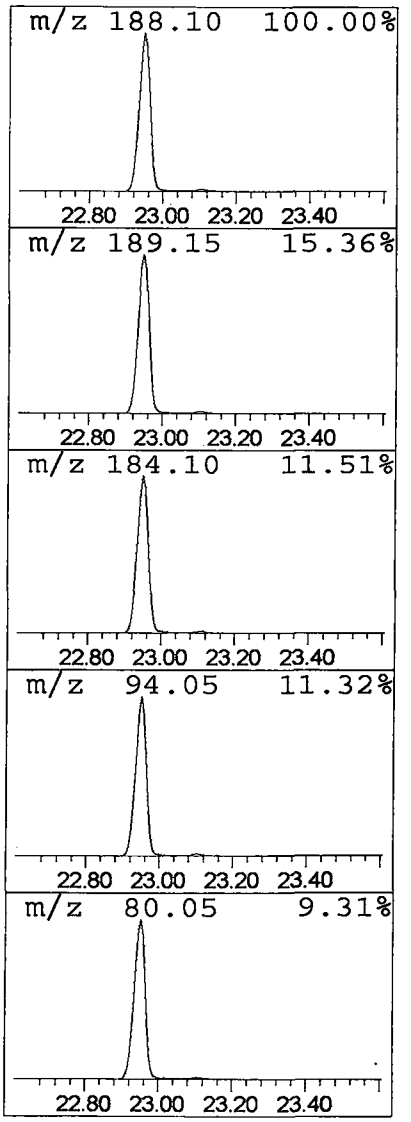
Peak Number 9 Anthracene-d10- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.44 ug/L	585767	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	87
2	Phenanthrene-d10	188	C14D10	001517-22-2	72
3	Antipyrine	188	C11H12N2O	000060-80-0	50
4	2,2,9,9-Tetramethyldec-5-ene-3,7...	188	C14H20	102745-35-7	40





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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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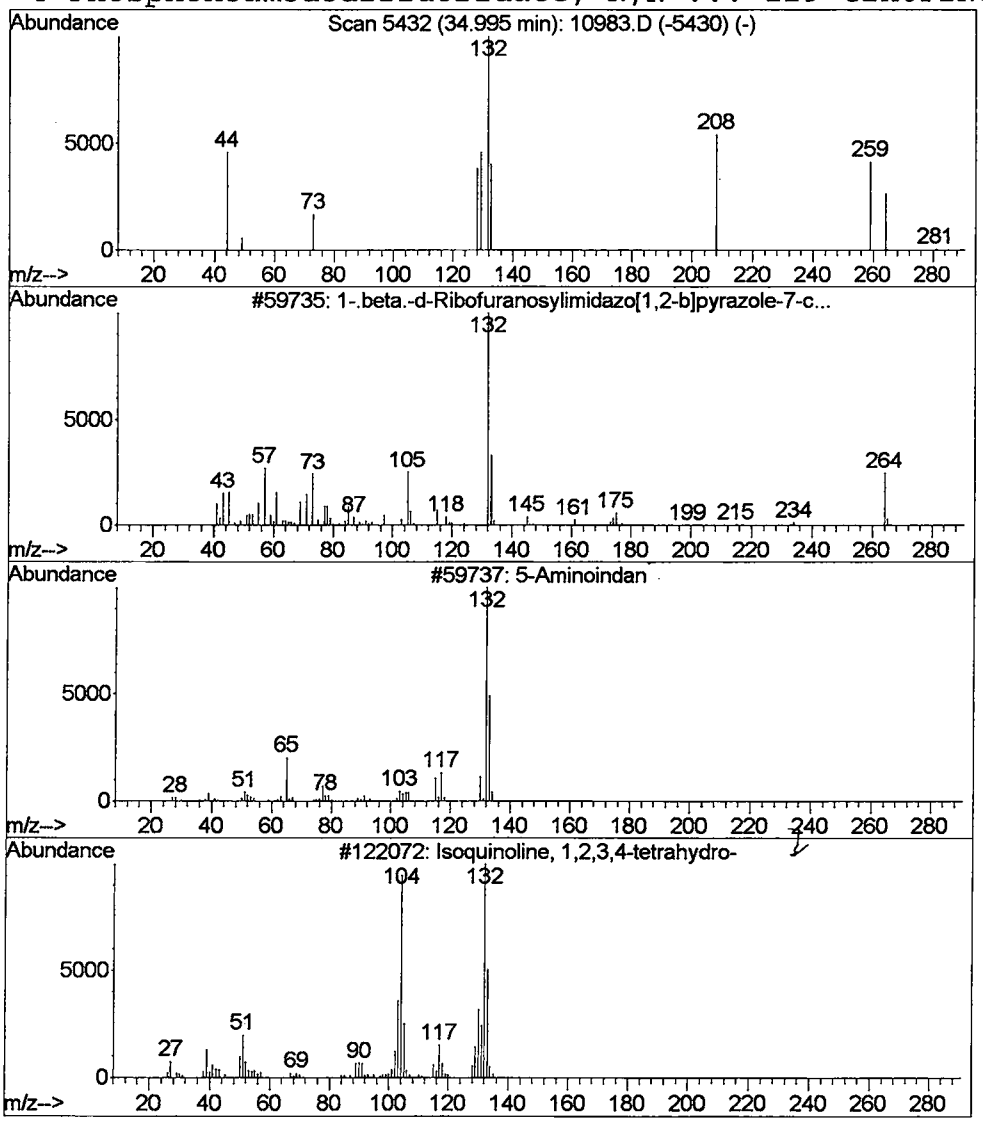
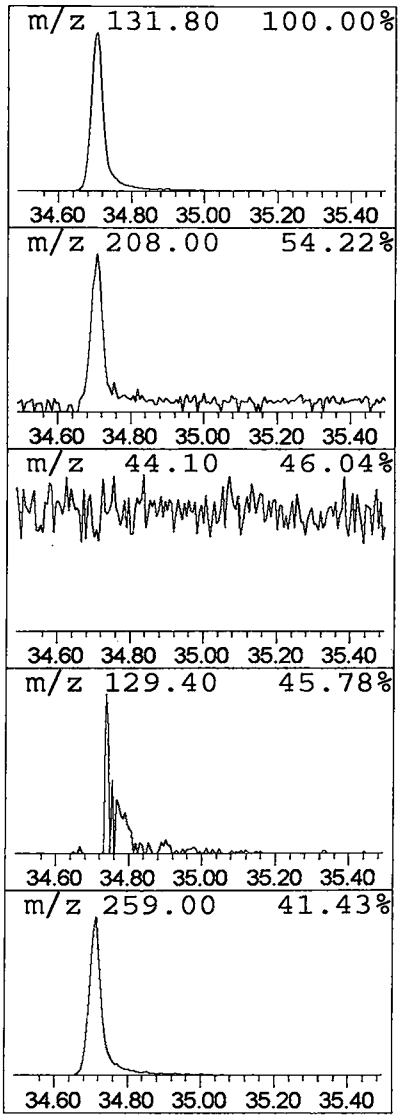
Peak Number 10 1-.beta.-d-Ribofuranosylimi... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.99	0.28 ug/L	233674	Perylene-d12	34.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-.beta.-d-Ribofuranosylimidazo[...	264	C11H12N4O4	1000212-46-1	9
2	5-Aminoindan	133	C9H11N	024425-40-9	5
3	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	5
4	Phosphonoamododifluoridate, N,N-...	129	C2H6F2NOP	1000226-59-1	5





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Sample : 5/10 kb 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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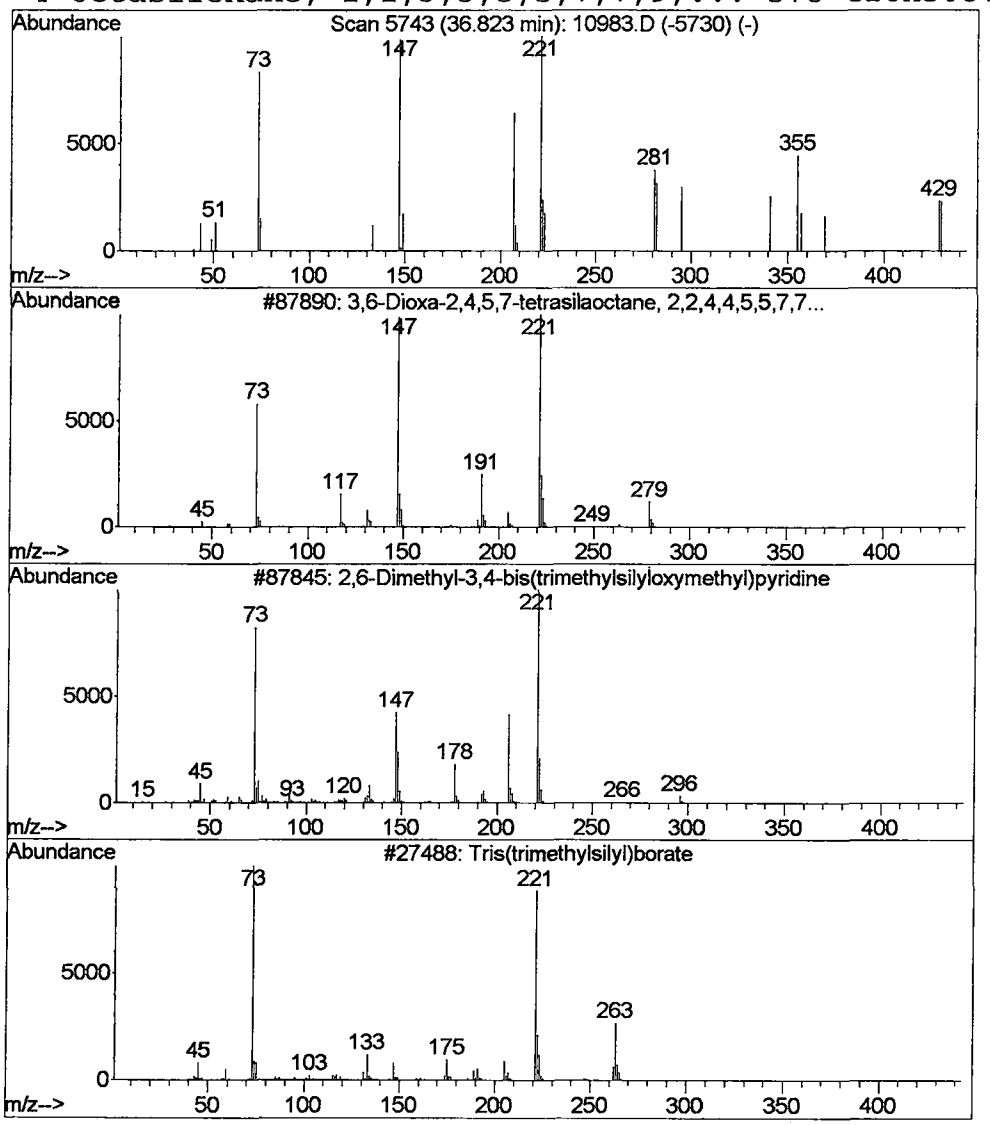
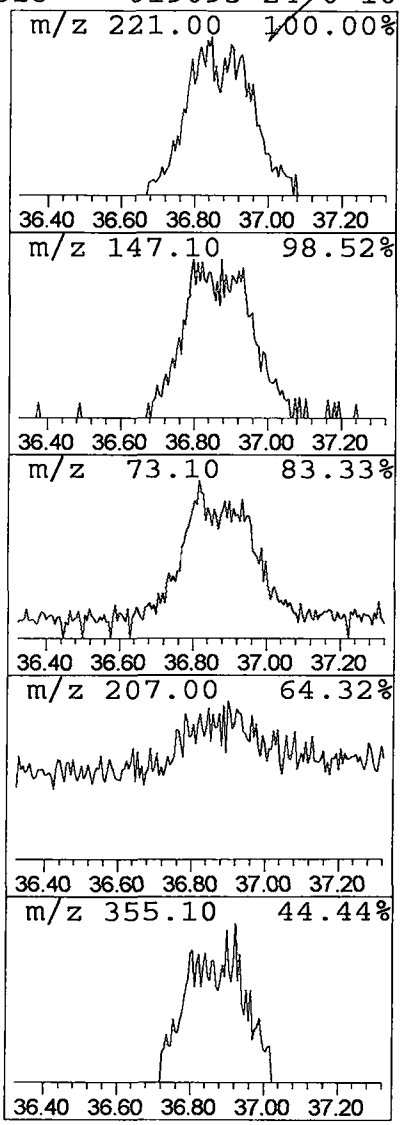
Peak Number 11 3,6-Dioxa-2,4,5,7-tetrasila... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.82	0.64 ug/L	532174	Perylene-d12	34.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
2	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	12
3	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	10
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	10





Data File : C:\MSDCHEM\1\DATA\051402\10983.D Vial: 12
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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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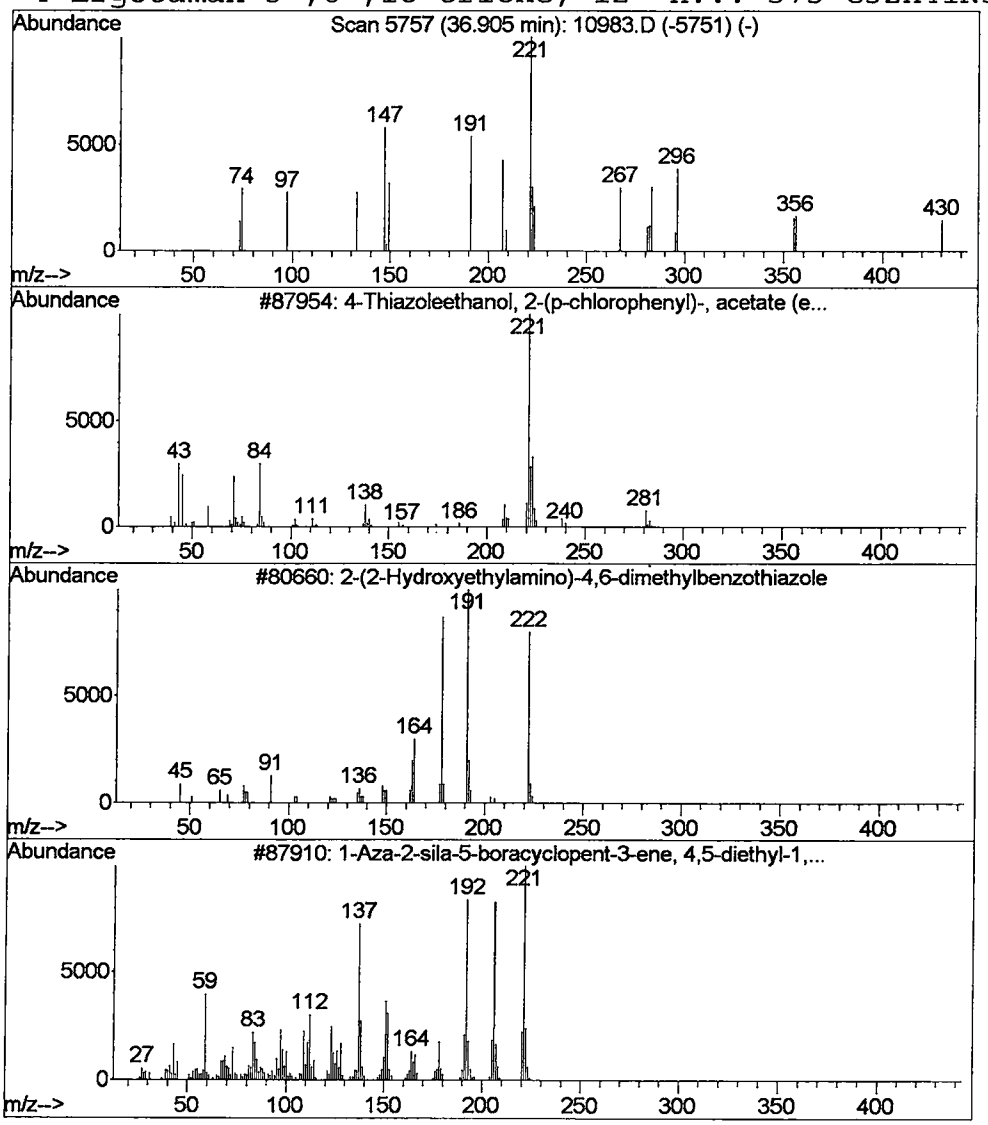
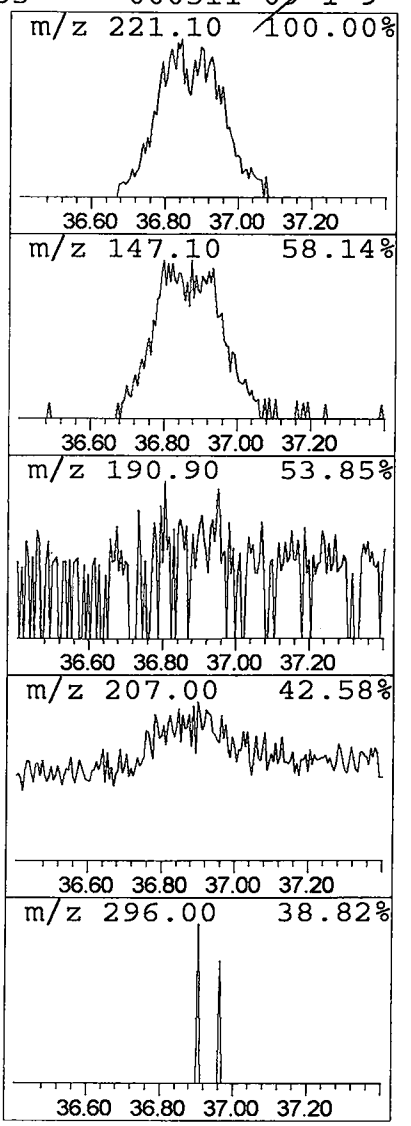
Peak Number 12 4-Thiazoleethanol, 2-(p-chl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.91	0.64 ug/L	532590	Perylene-d12	34.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Thiazoleethanol, 2-(p-chloroph...	281	C13H12ClNO2S	027551-11-7	14
2	2-(2-Hydroxyethylamino)-4,6-dime...	222	C11H14N2OS	068720-60-5	9
3	1-Aza-2-sila-5-boracyclopent-3-e...	221	C12H24BNSi	081620-70-4	9
4	Ergotaman-3',6',18-trione, 12'-h...	575	C32H41N5O5	000511-09-1	9





Tentatively Identified Compound (LSC) Summary

Operator ID: Mclean Date Acquired: 14 May 2002 10:28 pm
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Name: 5/10 kb
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
Methane, bromodic...	3.35	0.2	ug/L	222423	1	9.94	38605600	40.0
Acetonitrile, dic...	3.63	0.4	ug/L	426674	1	9.94	38605600	40.0
Methylene Chloride	3.73	0.3	ug/L	270190	1	9.94	38605600	40.0
Acetic acid, dich...	3.76	0.4	ug/L	382695	1	9.94	38605600	40.0
2-Pentanone, 4-hy...	5.98	20.5	ug/L	19762400	1	9.94	38605600	40.0
2-Hexanone, 5-met...	7.72	0.5	ug/L	484338	1	9.94	38605600	40.0
Heptane, 2,2,3,4,...	8.75	0.2	ug/L	203785	1	9.94	38605600	40.0
Phenanthrene, 9-m...	22.58	0.3	ug/L	422173	4	22.95	53735400	40.0
Anthracene-d10-	23.11	0.4	ug/L	585767	4	22.95	53735400	40.0
1-.beta.-d-Ribofu...	34.99	0.3	ug/L	233674	6	34.71	33399100	40.0
3,6-Dioxa-2,4,5,7...	36.82	0.6	ug/L	532174	6	34.71	33399100	40.0
4-Thiazoleethanol...	36.91	0.6	ug/L	532590	6	34.71	33399100	40.0