User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 10:41:12

Sample: AE12287
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/4/02 10:40 Ended: 6/4/02 10:40 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		99		10.0

Comments for Sample AE12287 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-04-2002 Time: 10:41:37

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 3 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052802\12287.D Vial: 6
Acq On : 28 May 2002 6:22 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 30 10:39:04 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.90	152	4573665	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	18166717	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	10022941	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	15330550	40.00	ug/L	-0.01
37) Chrysene-d12	30.75	240	9278979	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	4683210	40.00	ug/L	-0.03
System Monitoring Compounds						
27) TCMX	20.50	209	2277217	39.43	ug/L	0.00
Spiked Amount 40.000			Recovery = 98.58%			
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	20.50	77	39797	N.D.		
30) Nnitrosodiphenylamine	20.50	169	45022	0.29	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	25.04	149	22688	N.D.		

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

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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	23096	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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Title : 508 Modified GC/MS scan
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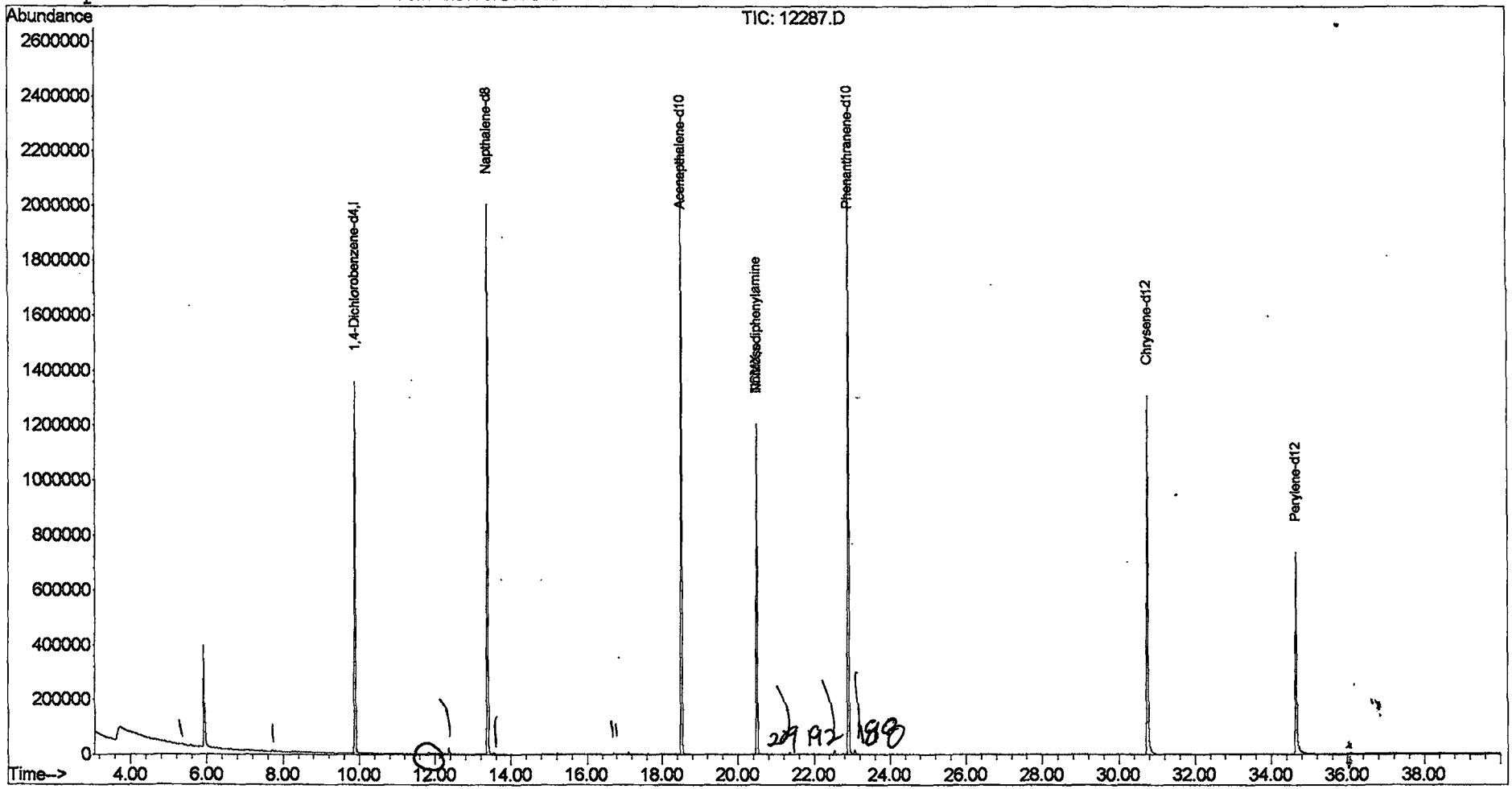


LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052802\12287.D Vial: 6
Acq On : 28 May 2002 6:22 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

Signal : TIC

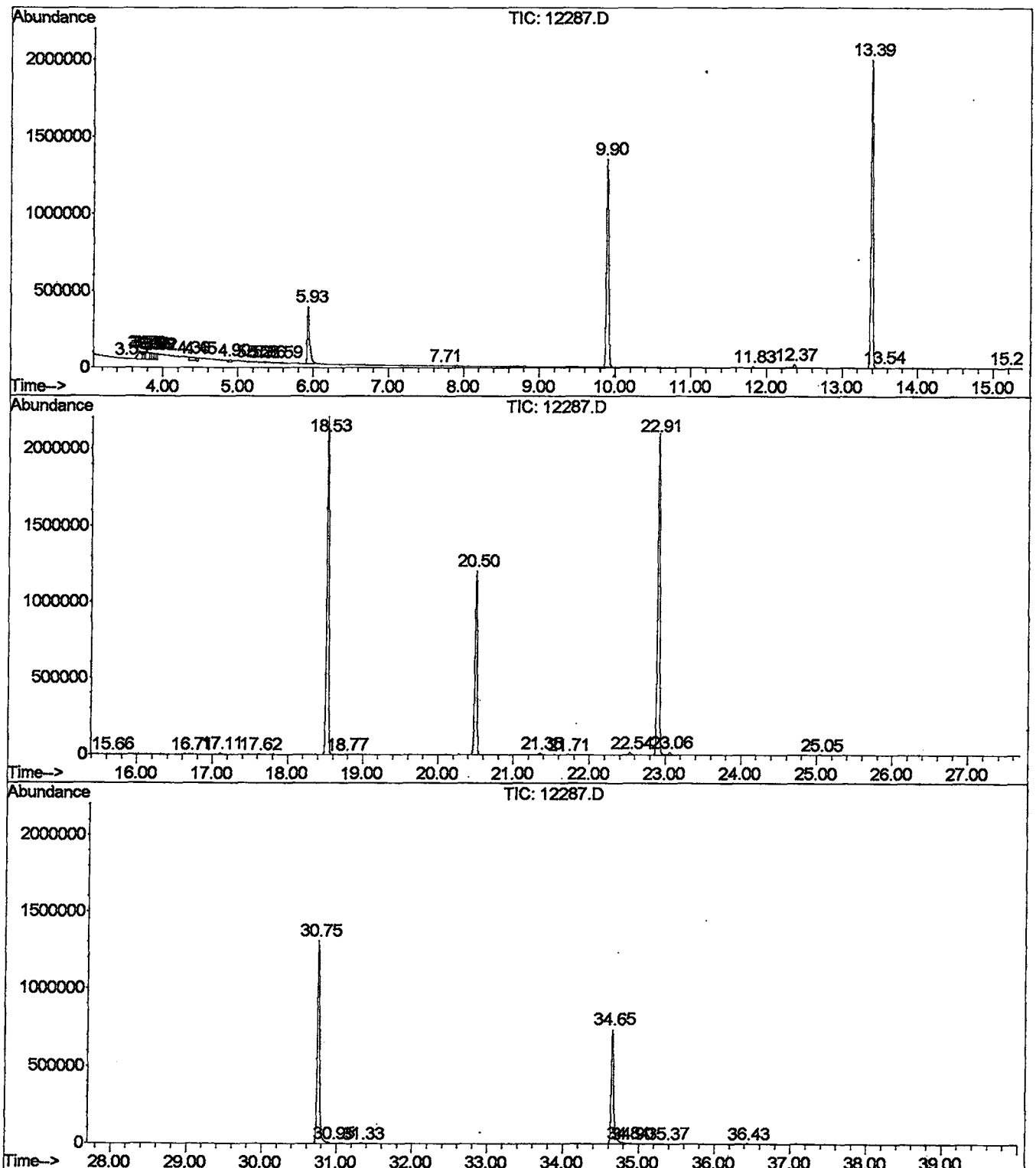
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.532	75	77	85	PV 7	1931	26417	0.06%	0.011%
2	3.708	92	107	110	PV 3	46569	1720909	4.15%	0.736%
3	3.737	110	112	114	VV 2	48289	650388	1.57%	0.278%
4	3.761	114	116	118	VV 3	47480	662052	1.60%	0.283%
5	3.778	118	119	127	VV 4	46907	1343028	3.24%	0.575%
6	3.831	127	128	131	VV 2	42943	687309	1.66%	0.294%
7	3.861	131	133	137	VV 5	40835	783313	1.89%	0.335%
8	3.896	137	139	141	VV 2	40260	527627	1.27%	0.226%
9	3.914	141	142	145	VV 3	38512	527593	1.27%	0.226%
10	4.354	215	217	231	VV 8	21563	1097235	2.65%	0.469%
11	4.448	231	233	236	VV 4	18572	300964	0.73%	0.129%
12	4.895	304	309	314	VV 5	11964	341831	0.82%	0.146%
13	5.147	347	352	365	VV 6	6081	266473	0.64%	0.114%
14	5.283	372	375	377	VV 4	4853	52190	0.13%	0.022%
15	5.312	377	380	382	VV 4	4579	66546	0.16%	0.028%
16	5.359	382	388	397	VV 8	6507	241799	0.58%	0.103%
17	5.588	420	427	433	VV 8	5936	142720	0.34%	0.061%
18	5.929	479	485	514	PV	367573	7736528	18.66%	3.310%
19	7.715	785	789	798	PV 8	3362	87357	0.21%	0.037%
20	9.895	1146	1160	1188	PV	1341100	27076404	65.29%	11.586%
21	11.828	1482	1489	1498	PV 5	6399	102464	0.25%	0.044%
22	12.374	1575	1582	1590	PV	21609	330240	0.80%	0.141%
23	13.391	1744	1755	1770	PV	2012433	36679324	88.45%	15.694%
24	13.544	1775	1781	1791	VV	5206	104572	0.25%	0.045%
25	15.212	2055	2065	2072	PV 4	3979	69787	0.17%	0.030%
26	15.659	2137	2141	2145	PV 5	1822	27471	0.07%	0.012%
27	16.705	2314	2319	2323	PV	3224	51307	0.12%	0.022%
28	17.110	2382	2388	2395	VV 3	7634	108531	0.26%	0.046%
29	17.621	2467	2475	2483	PV 5	2690	50548	0.12%	0.022%
30	18.526	2617	2629	2653	VV	2168695	40823710	98.44%	17.468%
31	18.773	2662	2671	2686	PV 3	1827	32329	0.08%	0.014%
32	20.506	2953	2966	2975	PV	1191185	22588077	54.47%	9.665%
33	21.352	3104	3110	3118	PV 4	9072	144135	0.35%	0.062%
34	21.717	3168	3172	3175	VV 6	1881	27250	0.07%	0.012%
35	22.533	3303	3311	3319	BV 2	14418	268704	0.65%	0.115%
36	22.909	3364	3375	3394	PV 2	2086651	41471258	100.00%	17.745%
37	23.062	3394	3401	3413	VV 2	15935	320148	0.77%	0.137%

38	25.048	3731	3739	3747	VV	2	2216	42600	0.10%	0.018%
39	30.753	4695	4710	4741	PV	2	1294010	28528361	68.79%	12.207%
40	30.947	4741	4743	4759	VV	6	3320	112864	0.27%	0.048%
41	31.335	4803	4809	4819	PV	4	2063	46308	0.11%	0.020%
42	34.649	5360	5373	5404	PV	2	728467	17123416	41.29%	7.327%
43	34.843	5404	5406	5413	VV	5	4990	113312	0.27%	0.048%
44	34.901	5413	5416	5427	VV	6	3300	115124	0.28%	0.049%
45	35.371	5489	5496	5502	PV	5	1386	30753	0.07%	0.013%
46	36.435	5670	5677	5687	VV	8	1825	57417	0.14%	0.025%

Sum of corrected areas: 233708690

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052802\12287.D
Operator : McLean
Acquired : 28 May 2002 6:22 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/24 ad
Misc Info :
Vial Number: 6
Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

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Acq On : 28 May 2002 6:22 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

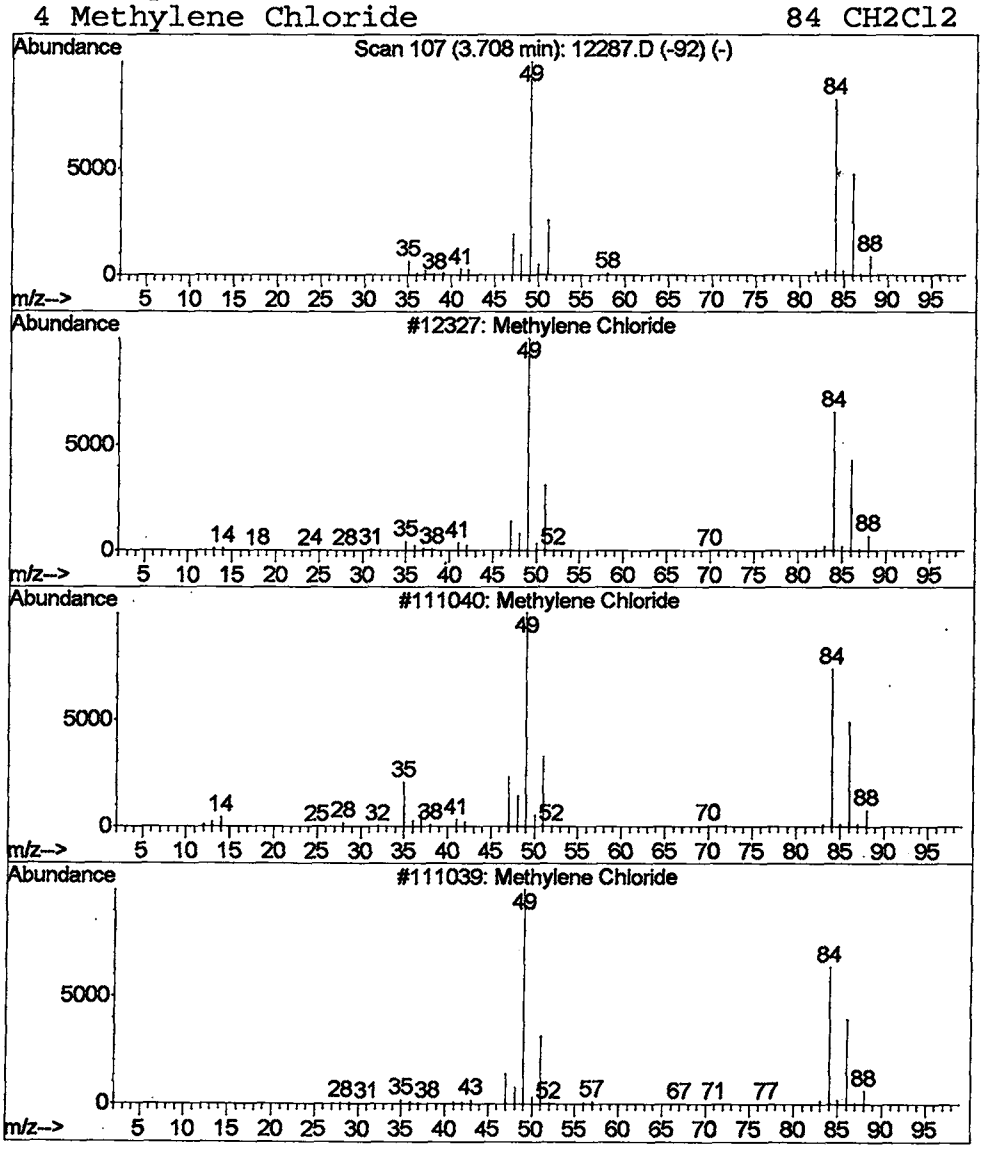
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

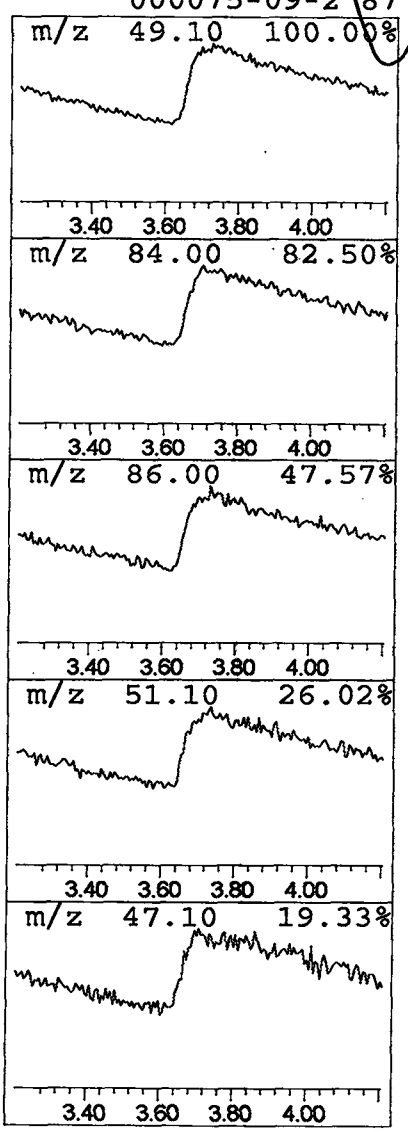
****

Peak Number 1 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	2.54 ug/L	1720910	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	94
2	Methylene Chloride	84	CH2Cl2	000075-09-2	91
3	Methylene Chloride	84	CH2Cl2	000075-09-2	91
4	Methylene Chloride	84	CH2Cl2	000075-09-2	87





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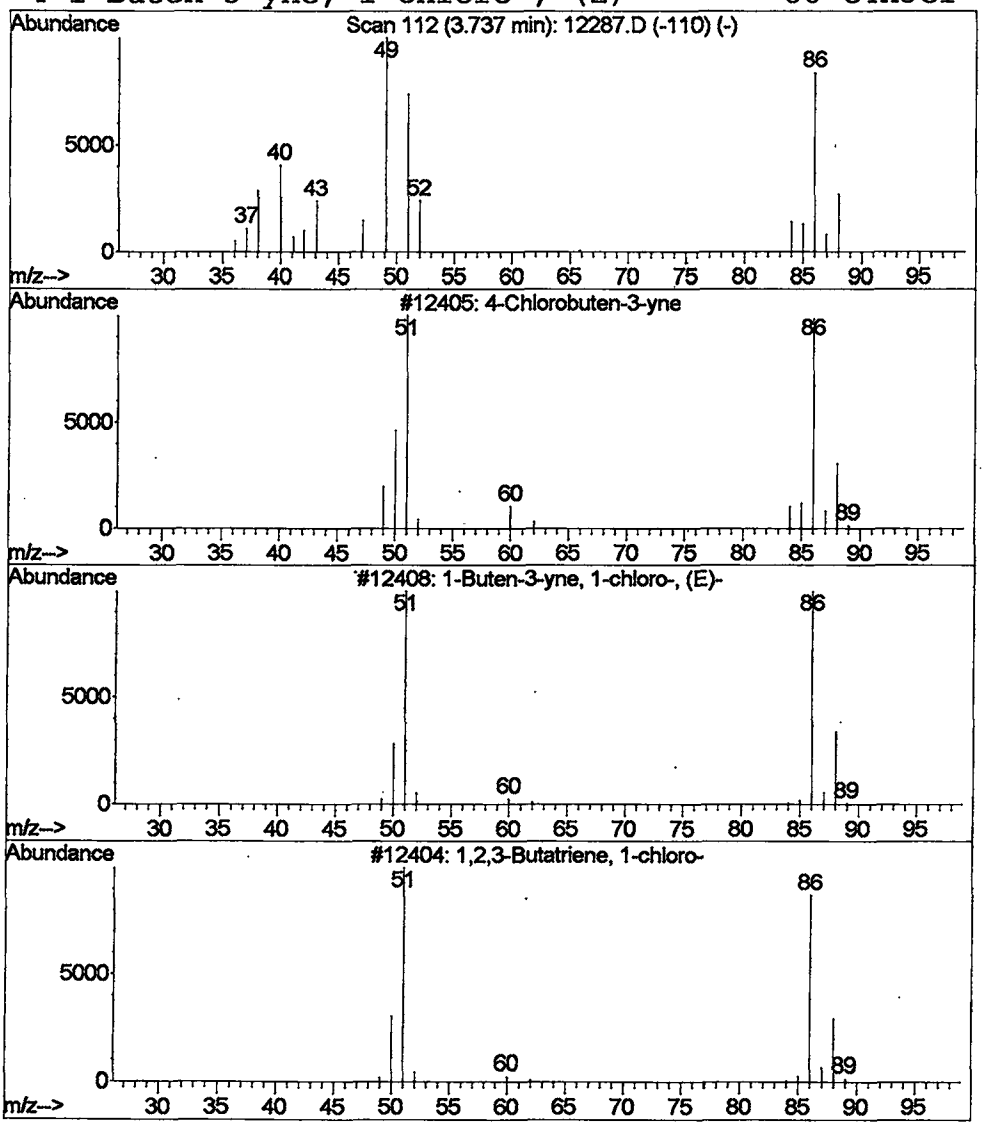
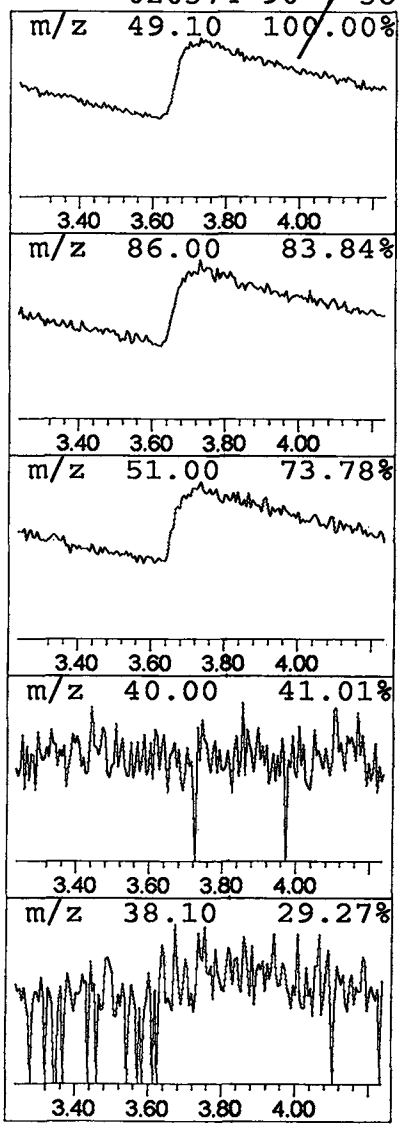
****

Peak Number 2 4-Chlorobuten-3-yne Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	0.96 ug/L	650388	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chlorobuten-3-yne	86	C4H3Cl	040589-38-6	43
2	1-Buten-3-yne, 1-chloro-, (E)-	86	C4H3Cl	020374-91-8	38
3	1,2,3-Butatriene, 1-chloro-	86	C4H3Cl	020658-21-3	38
4	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	38





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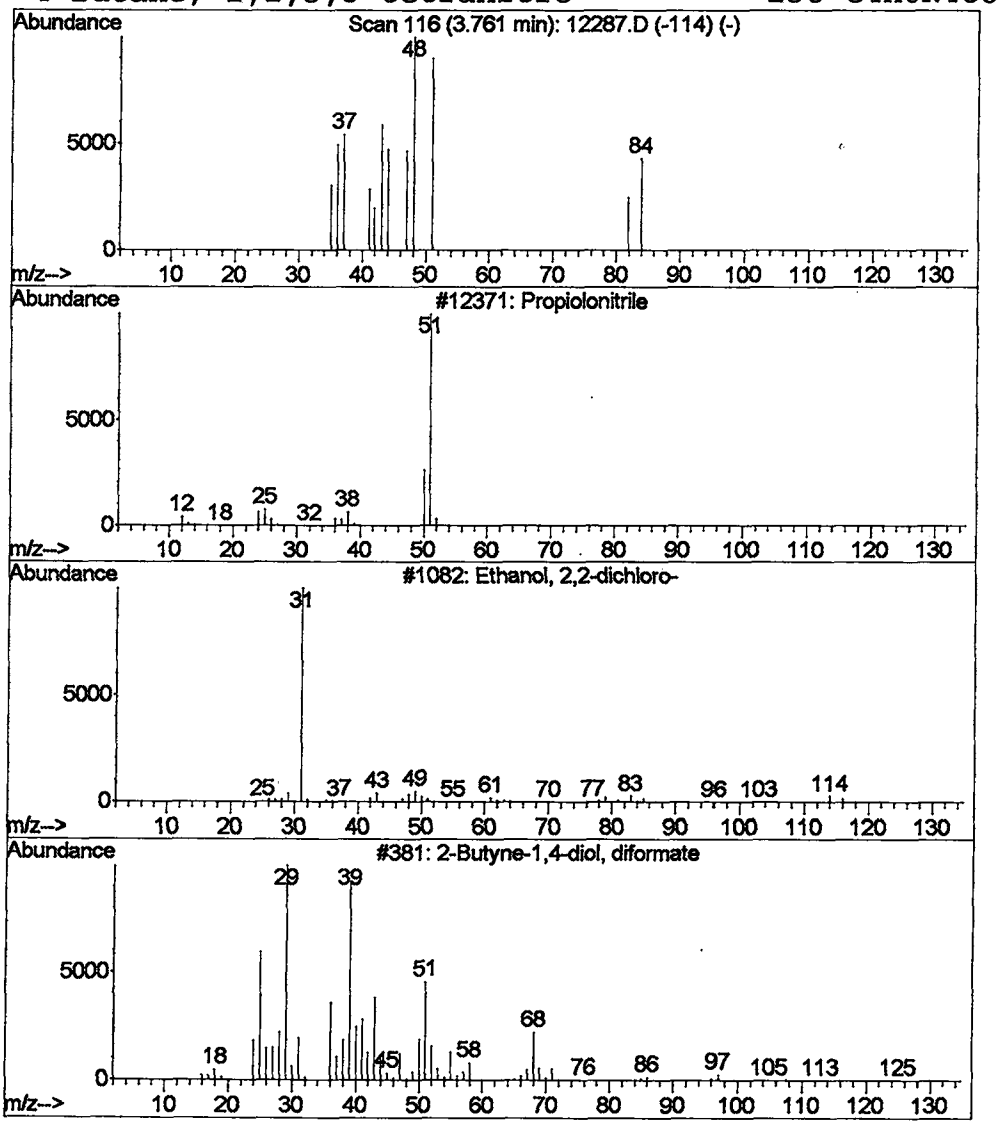
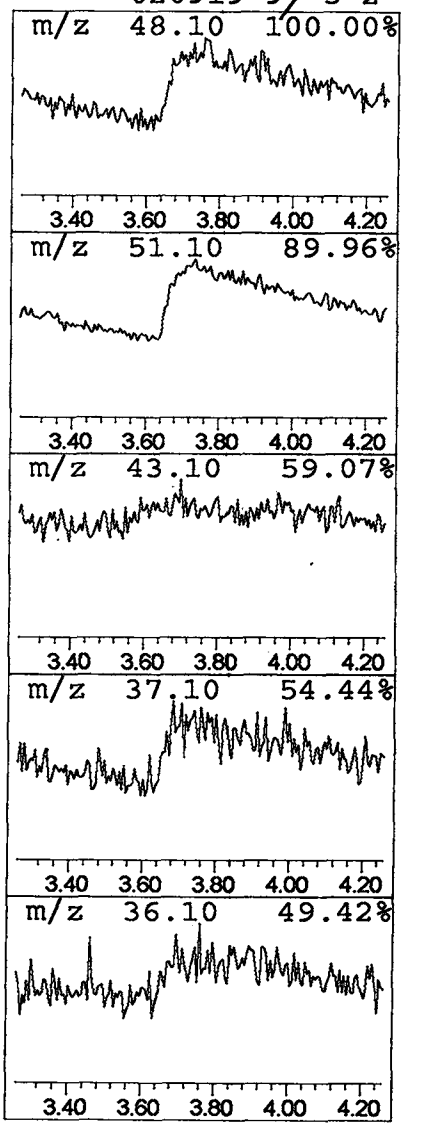
Peak Number 3 Propiolonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	0.98 ug/L	662052	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	3
2	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	2
3	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	2
4	Butane, 2,2,3,3-tetranitro-	238	C4H6N4O8	020919-97-5	2





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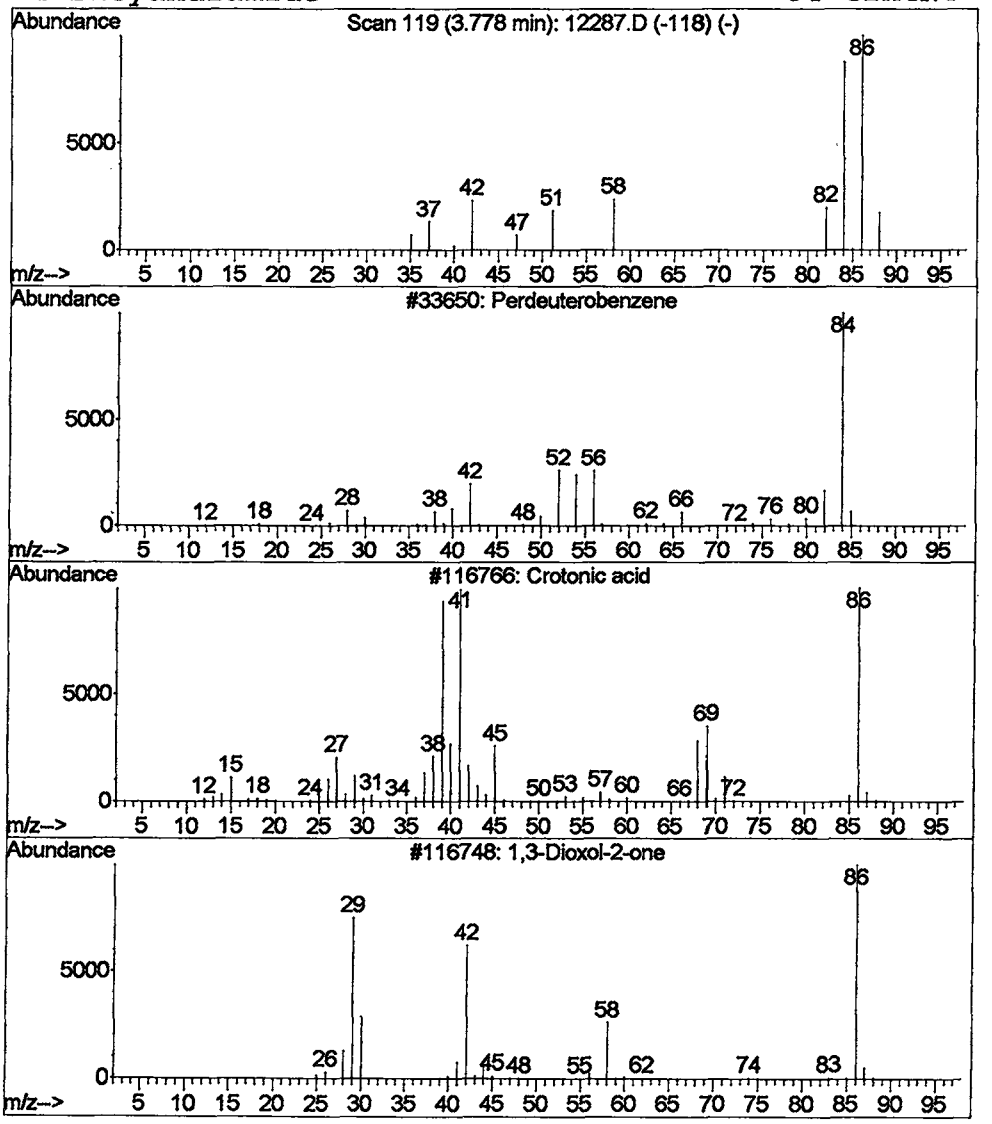
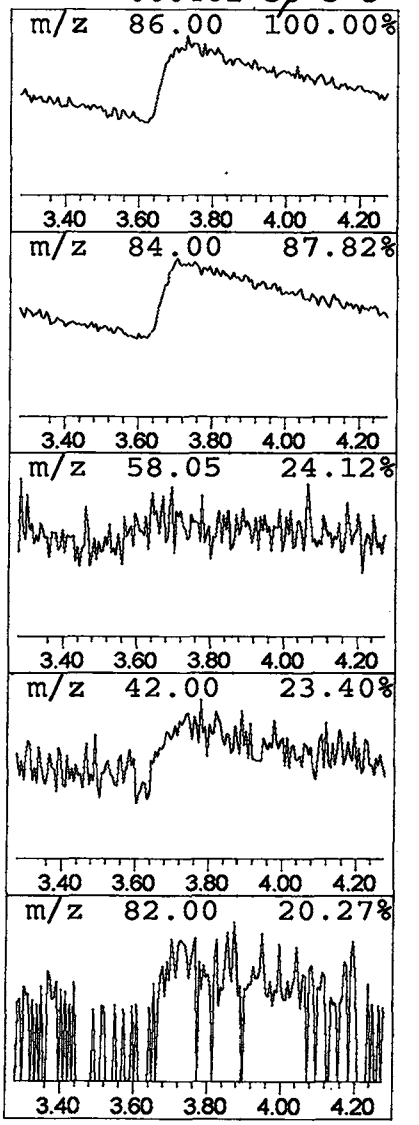
Peak Number 4 Perdeuterobenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	1.98 ug/L	1343030	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perdeuterobenzene	84	C6D6	001076-43-3	9
2	Crotonic acid	86	C4H6O2	003724-65-0	9
3	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	7
4	Dicyandiamide	84	C2H4N4	000461-58-5	5





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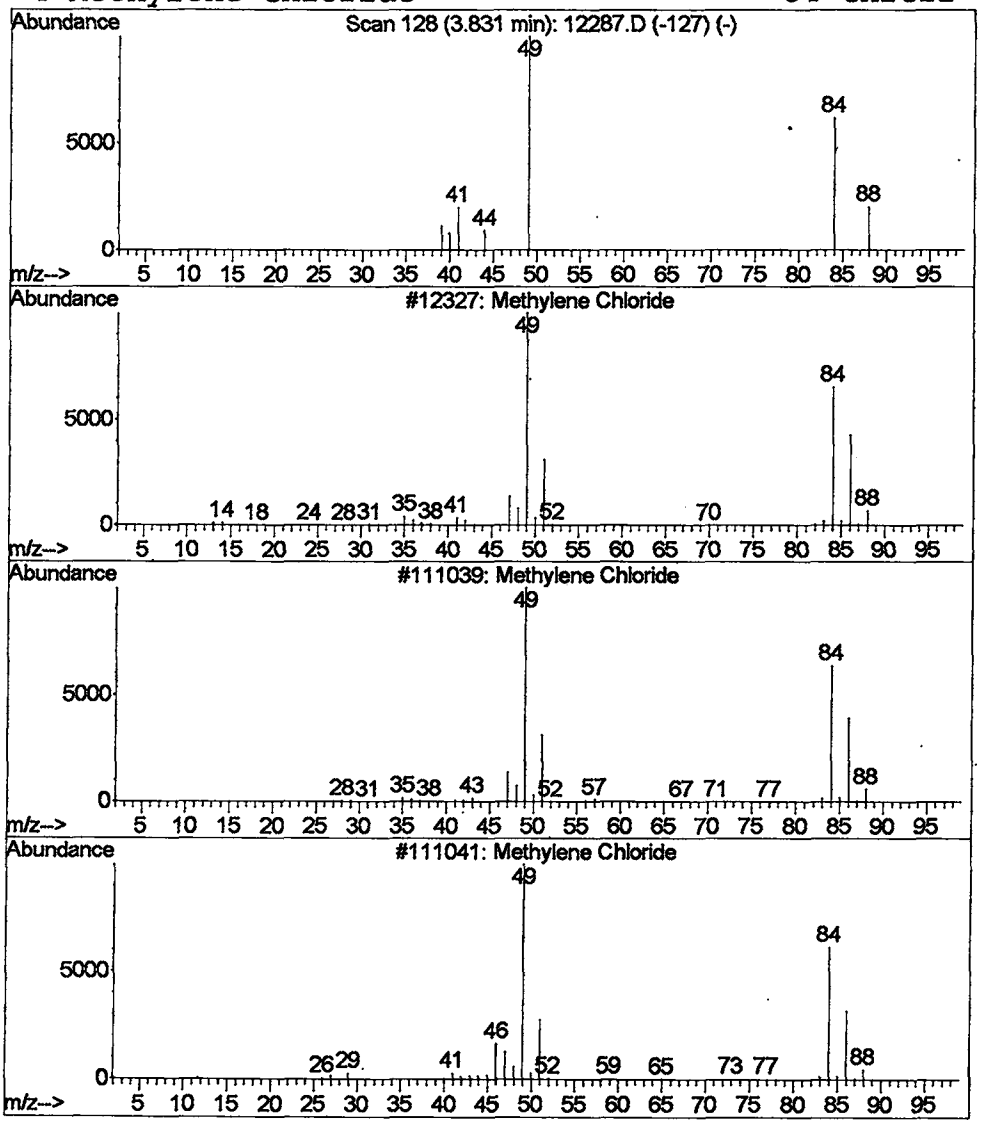
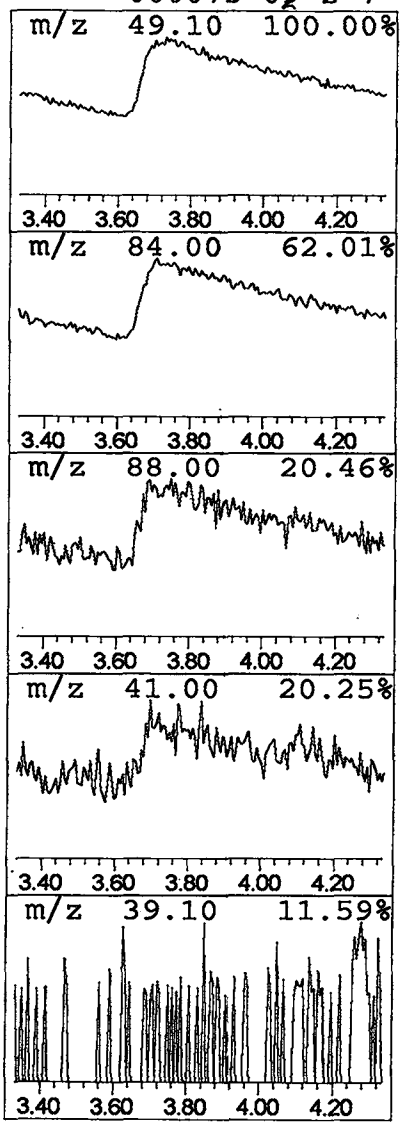
Peak Number 5 Methylene Chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	1.02 ug/L	687309	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	7
2	Methylene Chloride	84	CH2Cl2	000075-09-2	7
3	Methylene Chloride	84	CH2Cl2	000075-09-2	7
4	Methylene Chloride	84	CH2Cl2	000075-09-2	7





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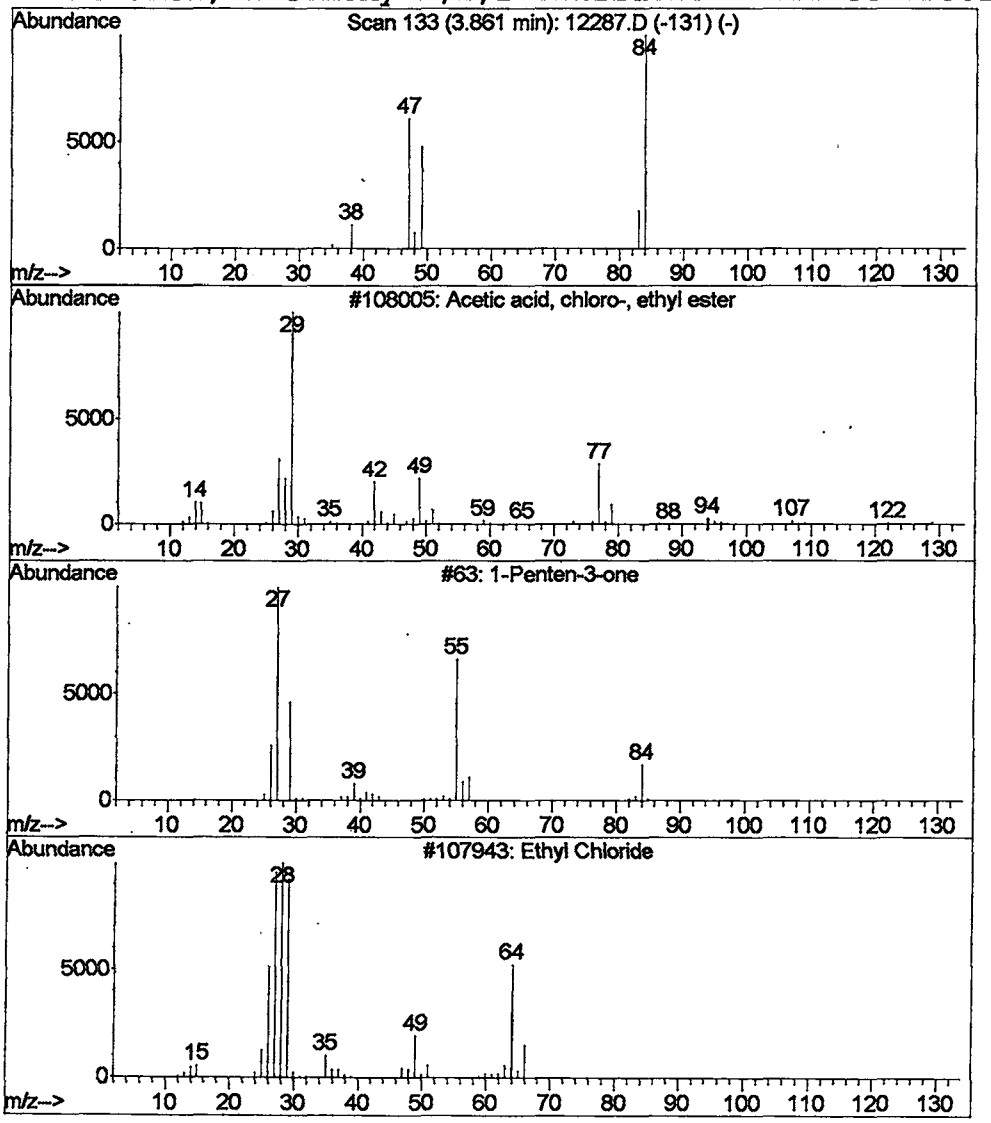
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

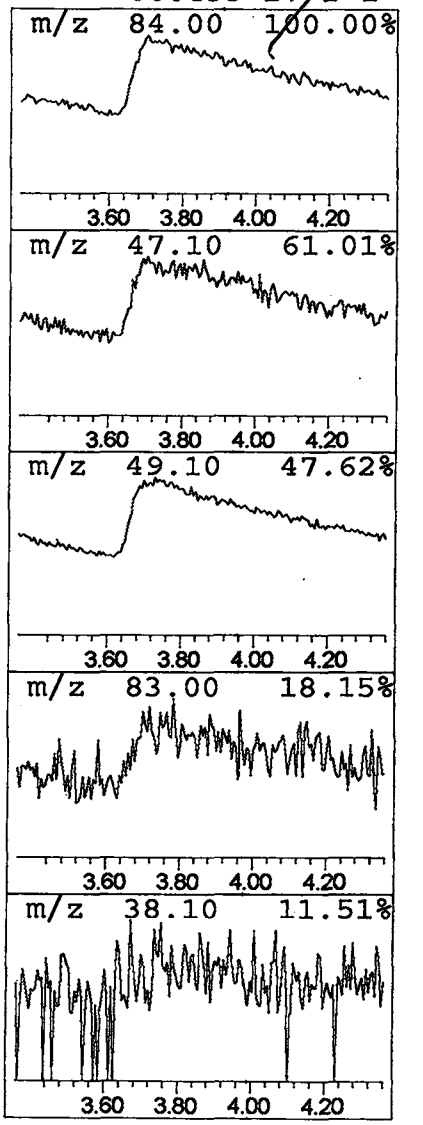
****

Peak Number 6 Acetic acid, chloro-, ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	1.16 ug/L	783313	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	4
2	1-Penten-3-one	84	C5H8O	001629-58-9	3
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
4	Ethanol, 1-ethoxy-2,2,2-trifluoro-	144	C4H7F3O2	000433-27-2	1





Library Search Compound Report

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Acq On : 28 May 2002 6:22 pm
Sample : 5/24 ad
Misc :
MS Integration Params: LSCINT.e

Vial: 6
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

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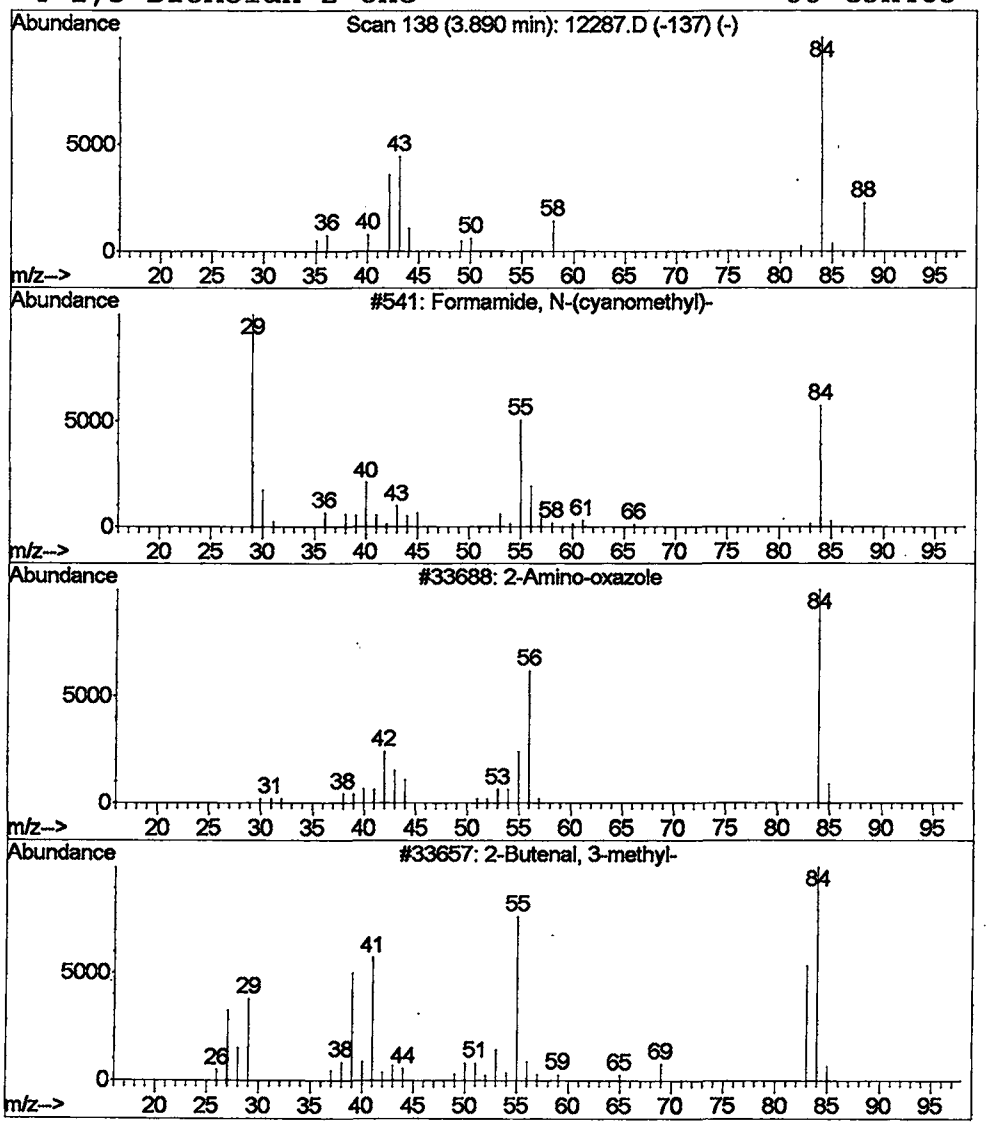
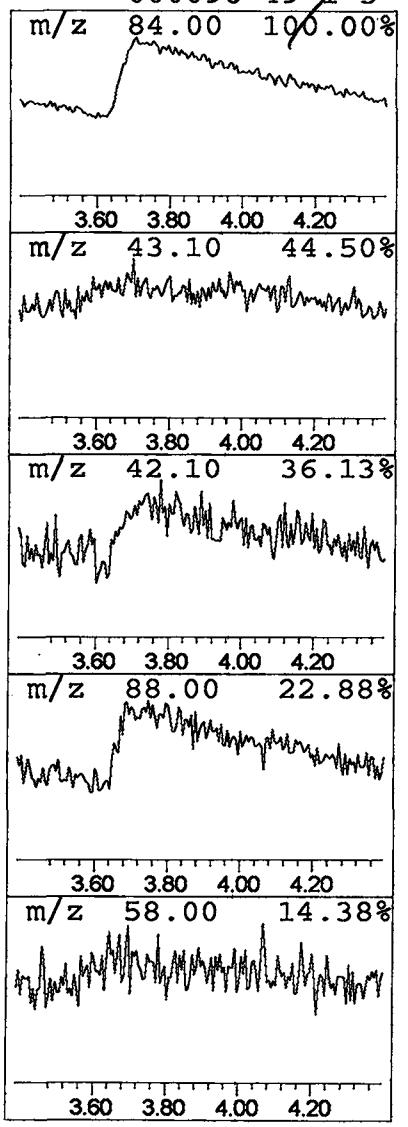
Peak Number 7 Formamide, N-(cyanomethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	0.78 ug/L	527627	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	5
2	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	5
3	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5
4	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	5





Library Search Compound Report

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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
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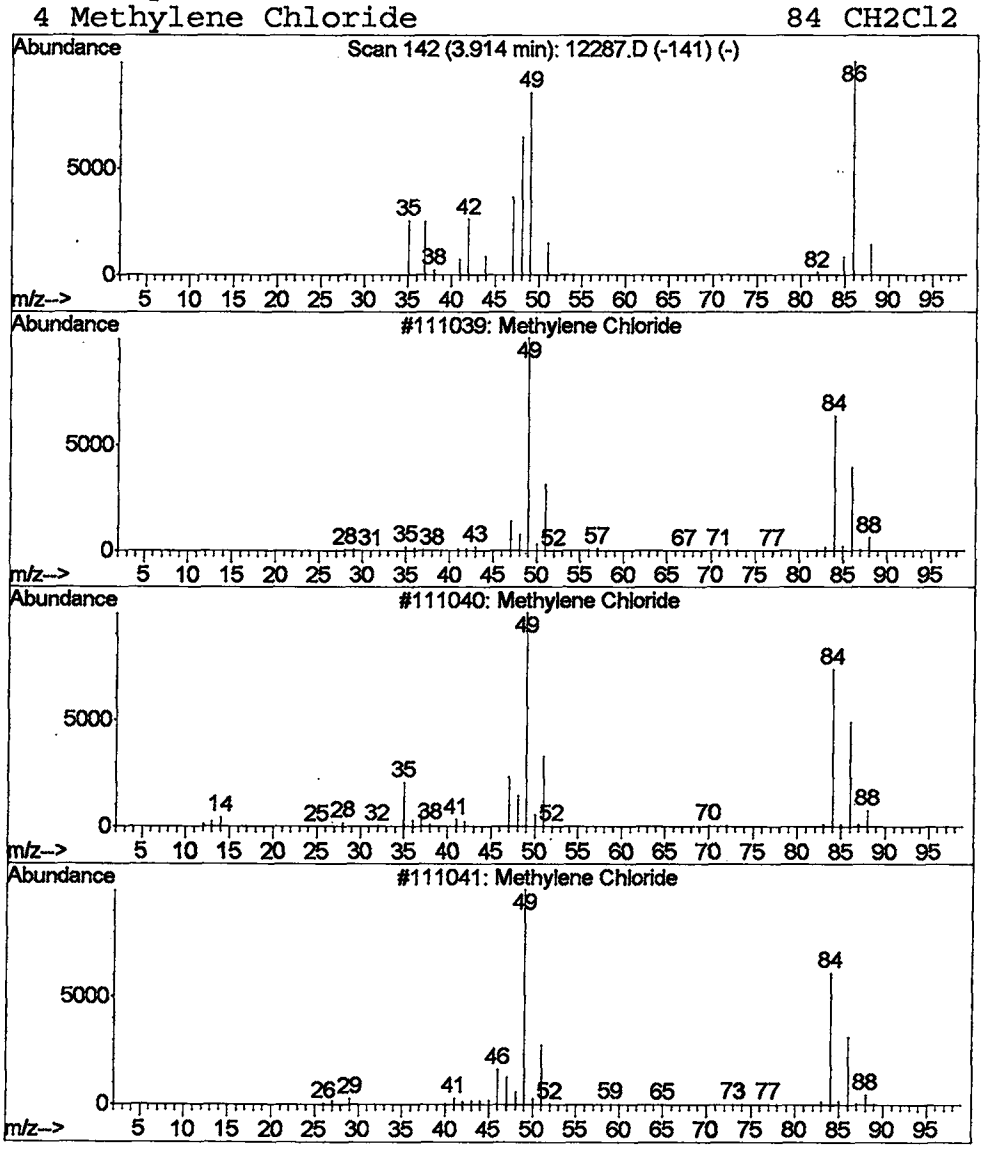
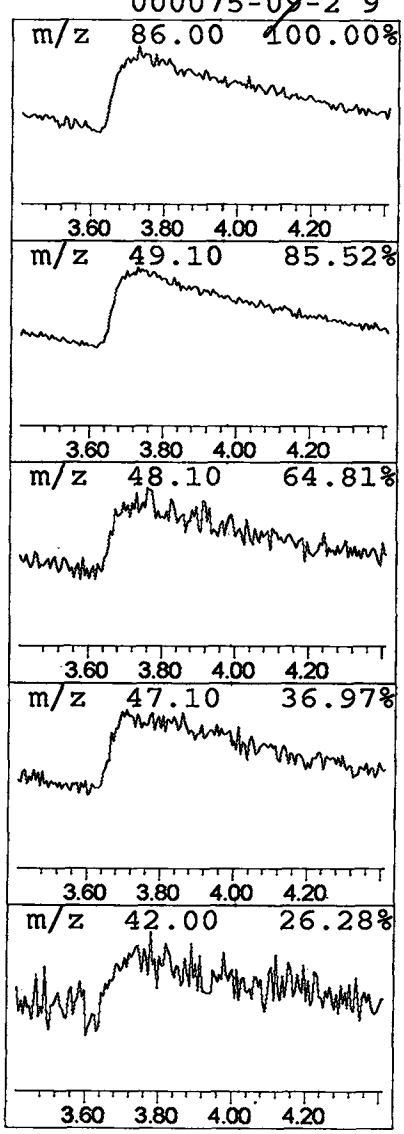
Peak Number 8 Methylene Chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	0.78 ug/L	527593	1,4-Dichlorobenzene-d4	9.90

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





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Library : C:\DATABASE\NIST98.L

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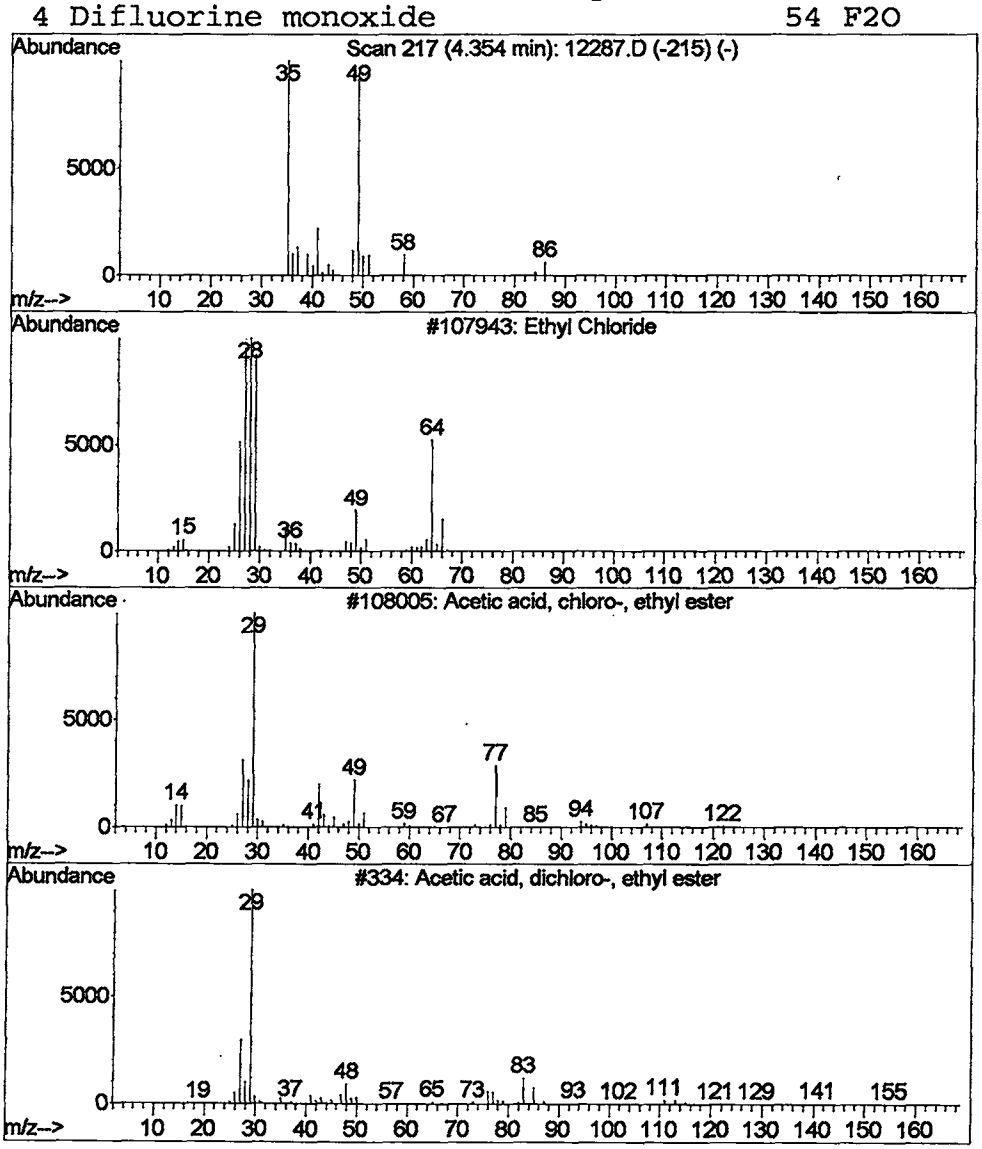
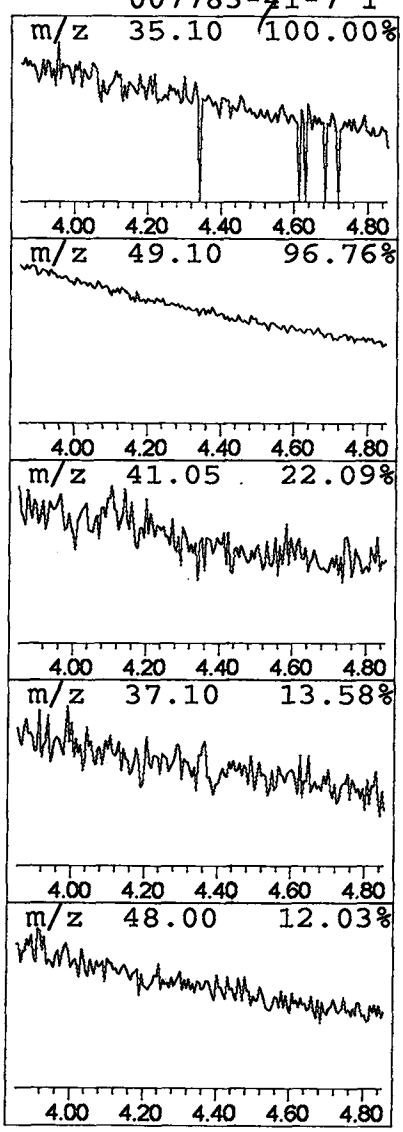
Peak Number 9 Ethyl Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	1.62 ug/L	1097240	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
2	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
3	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	1
4	Difluorine monoxide	54	F2O	007783-41-7	1





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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
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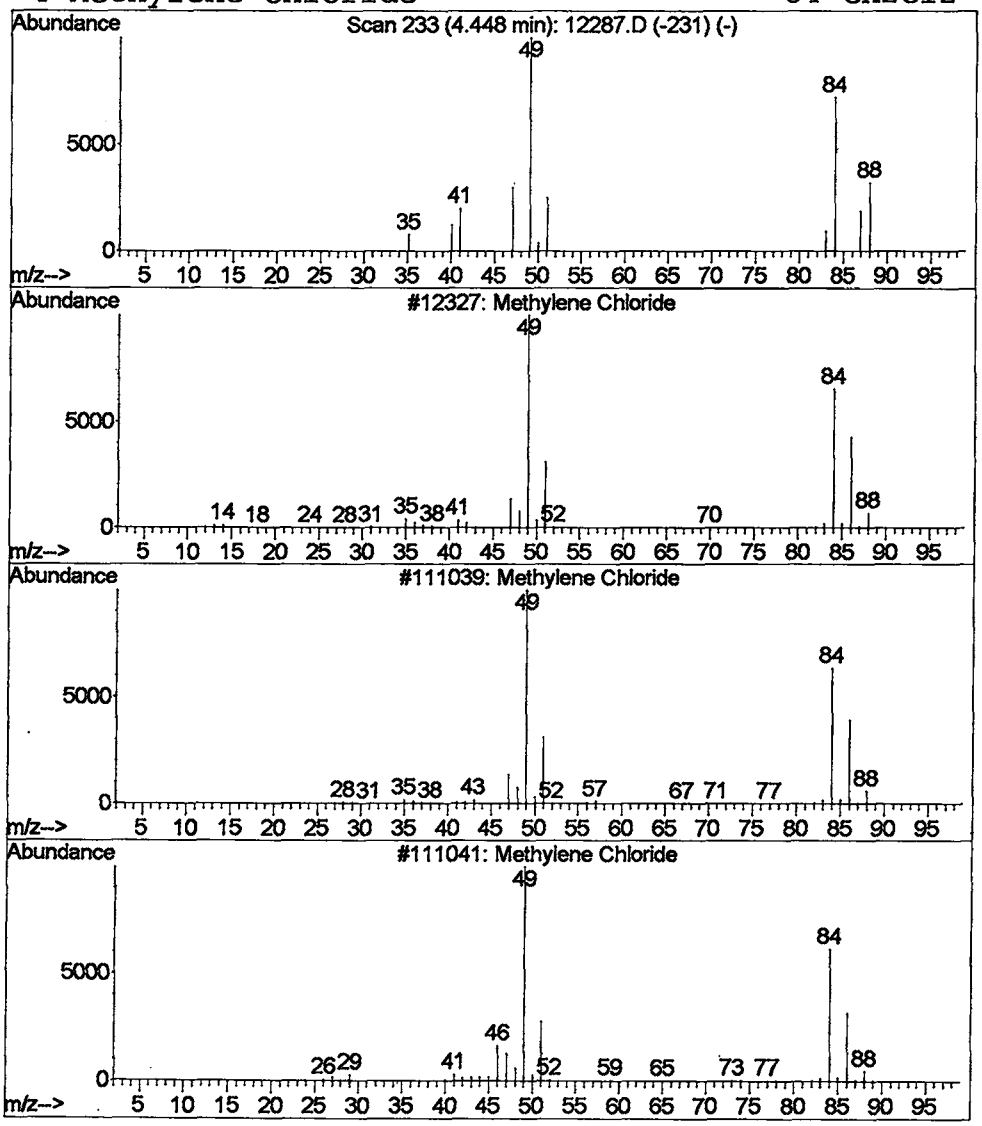
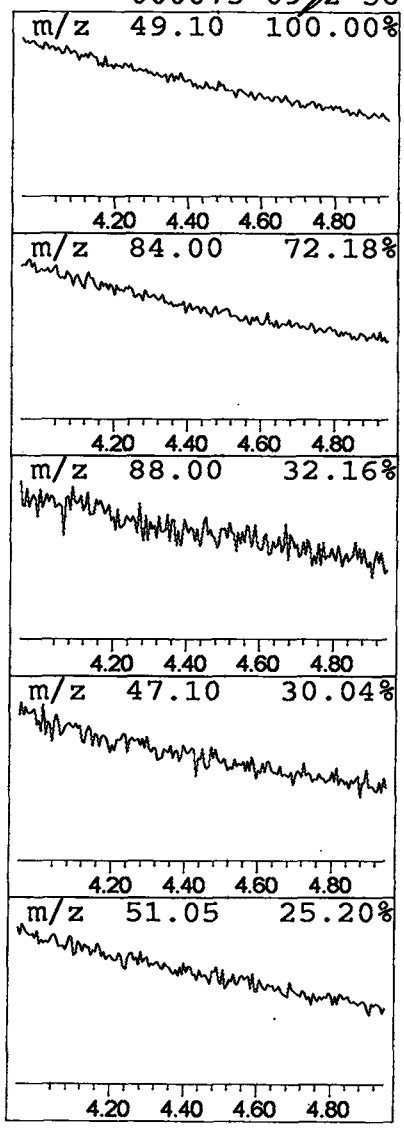
Peak Number 10 Methylene Chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	0.44 ug/L	300964	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	78
2	Methylene Chloride	84	CH2Cl2	000075-09-2	78
3	Methylene Chloride	84	CH2Cl2	000075-09-2	72
4	Methylene Chloride	84	CH2Cl2	000075-09-2	56





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Library : C:\DATABASE\NIST98.L

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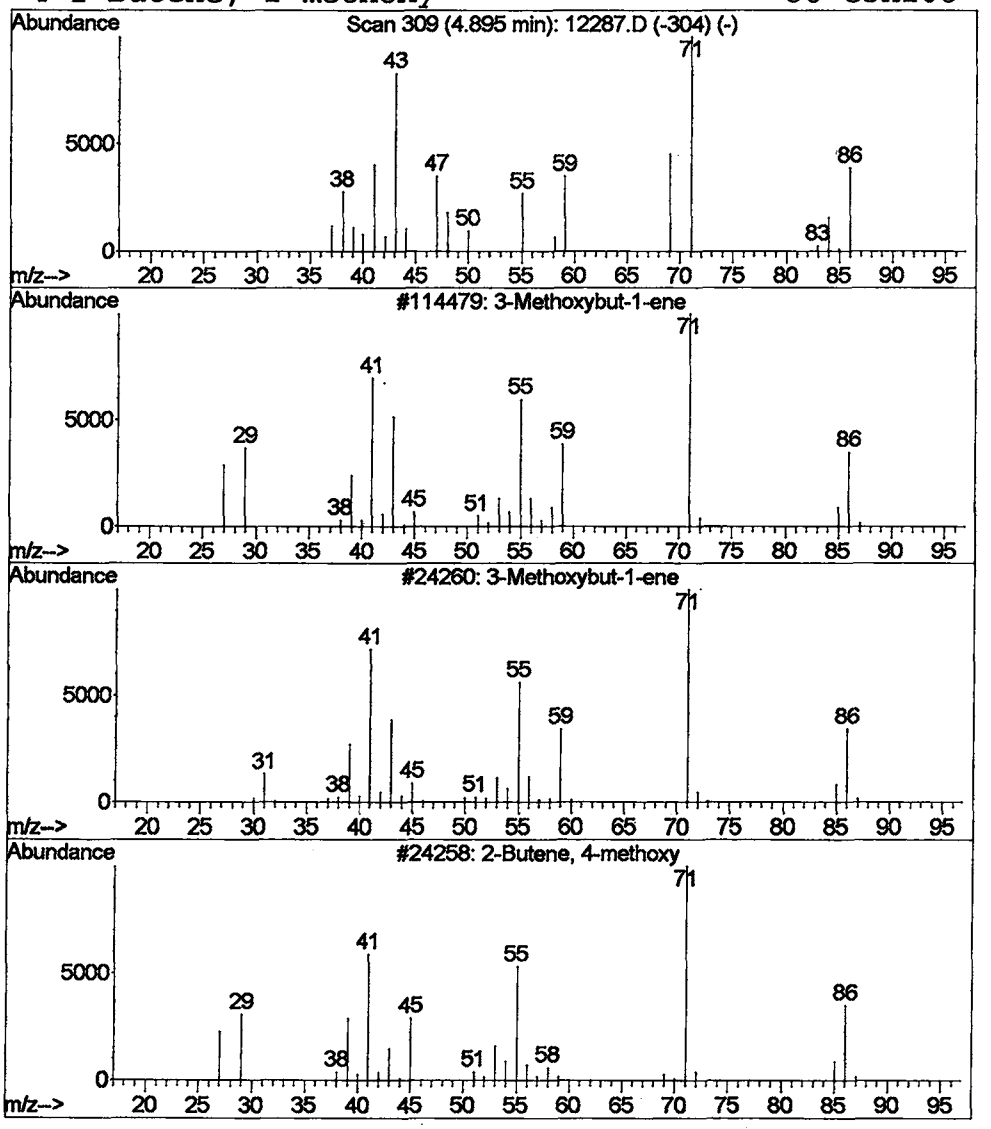
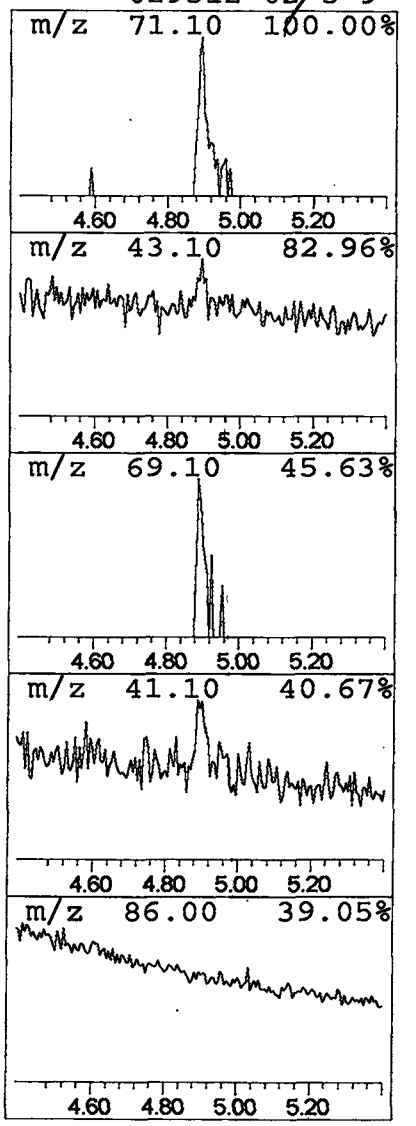
Peak Number 11 3-Methoxybut-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	0.50 ug/L	341831	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	27
2	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	16
3	2-Butene, 4-methoxy	86	C5H10O	018408-99-6	9
4	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	9





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Title : 508 Modified GC/MS scan
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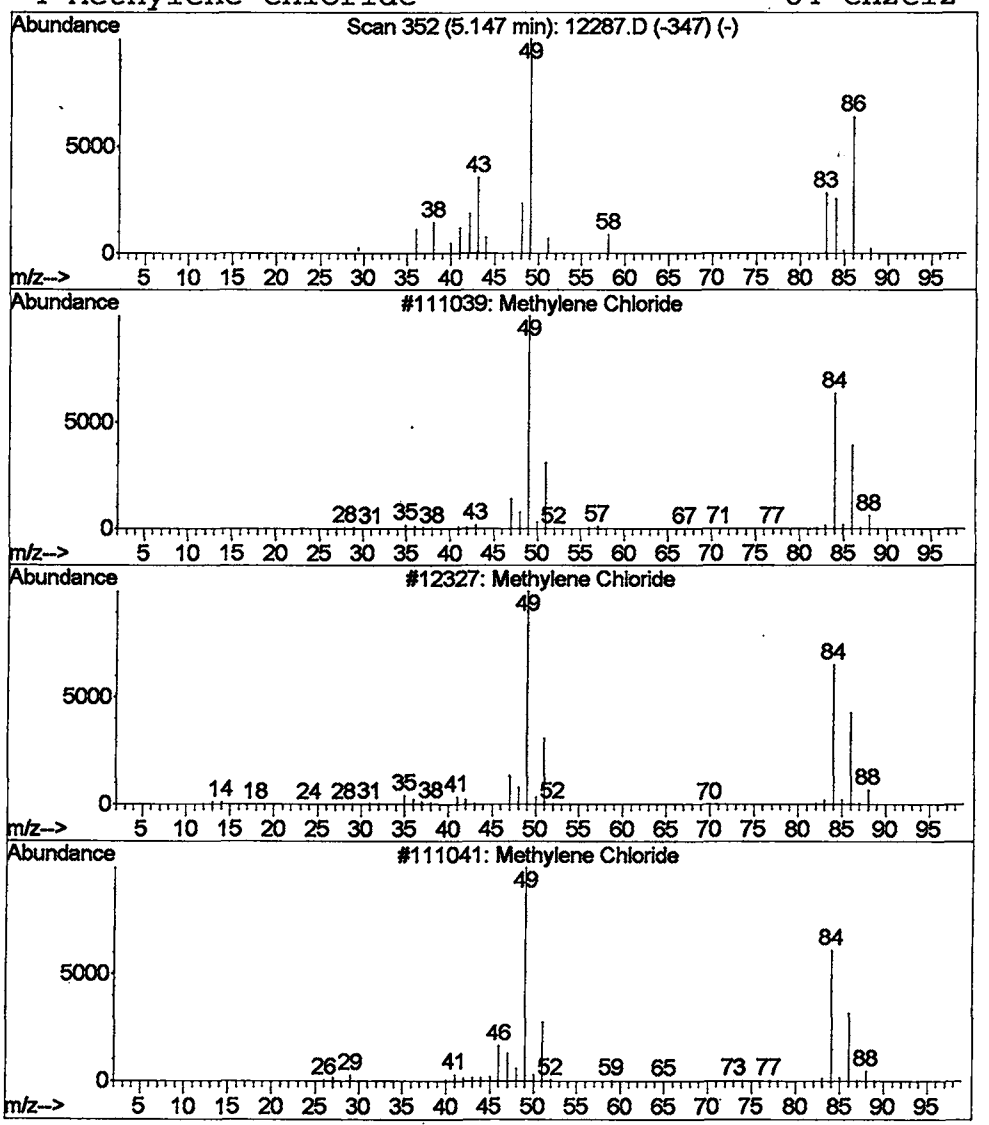
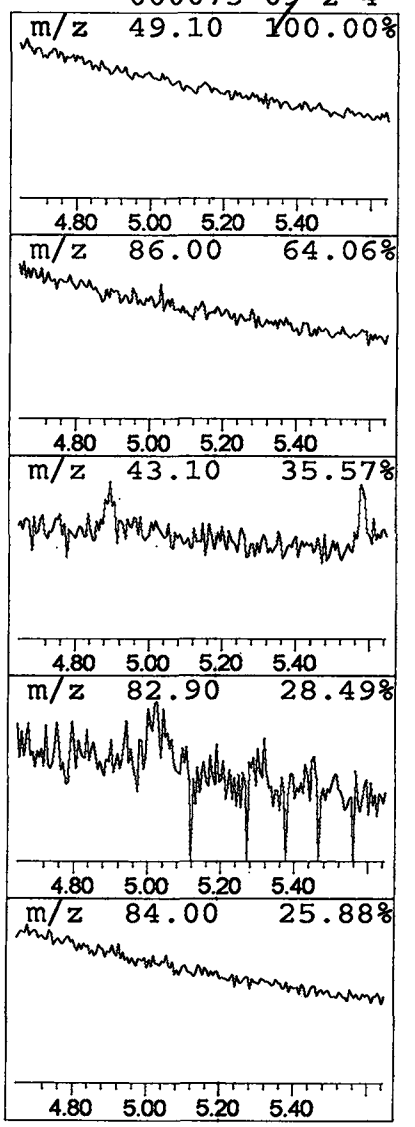
Peak Number 12 Methylene Chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	0.39 ug/L	266473	1,4-Dichlorobenzene-d4	9.90

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





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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
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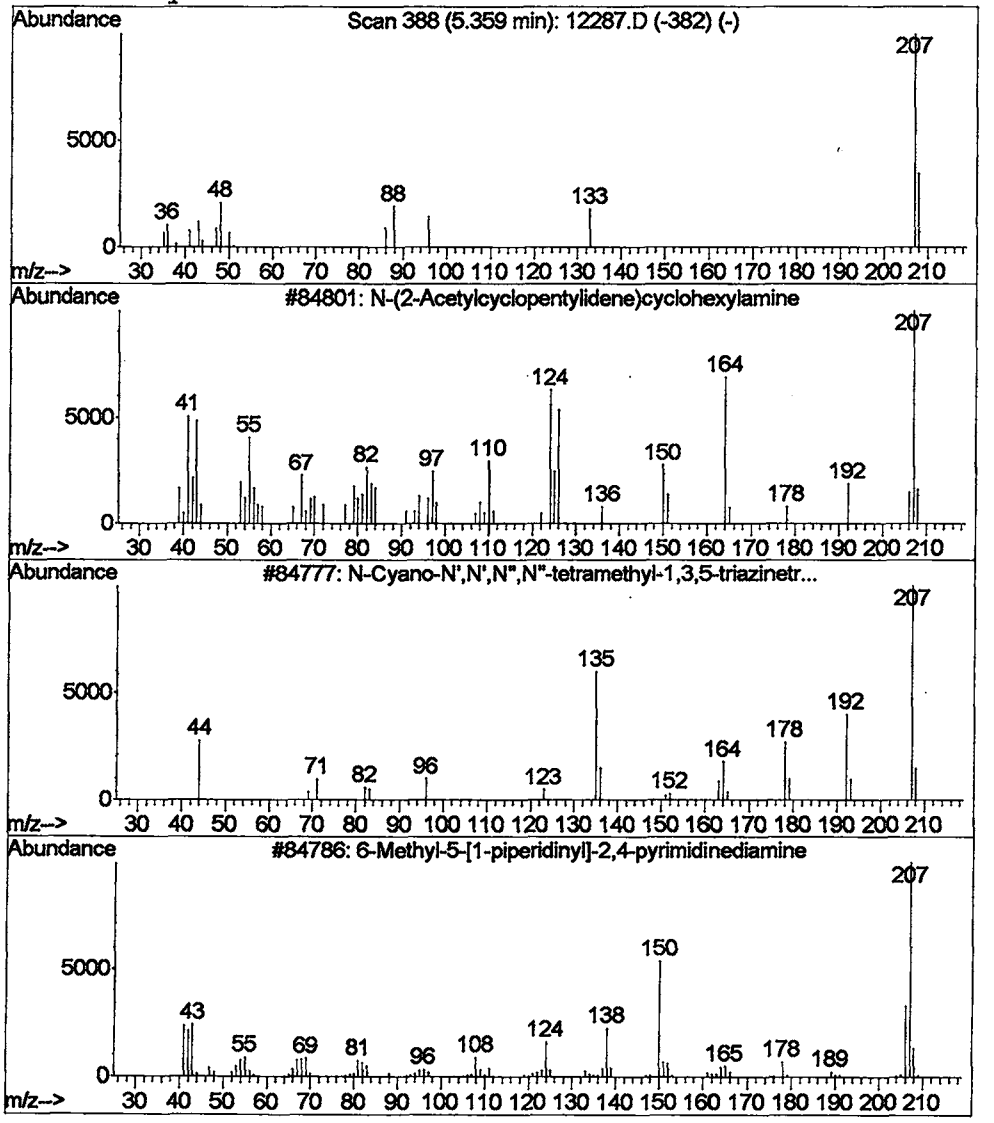
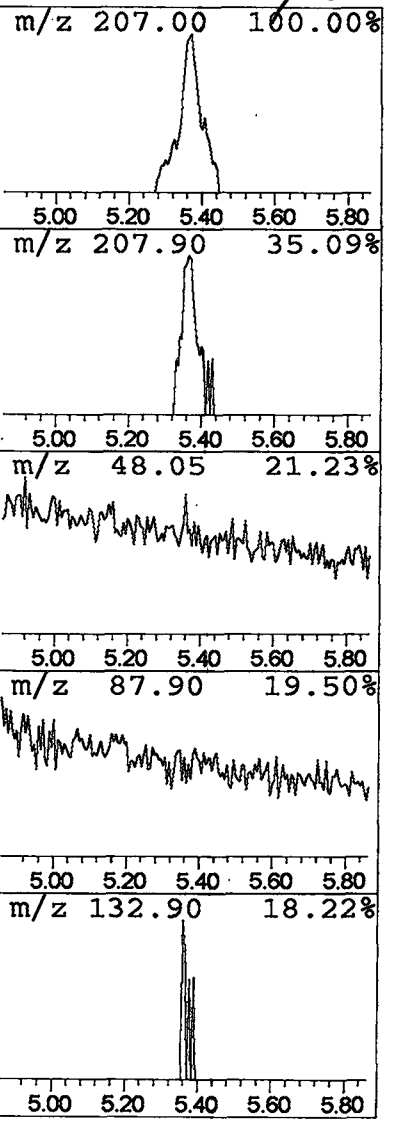
Peak Number 13 N-(2-Acetylcyclopentylidene... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	0.36 ug/L	241799	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	4
2	N-Cyano-N',N',N'',N''-tetramethy...	207	C8H13N7	074150-88-2	4
3	6-Methyl-5-[1-piperidinyl]-2,4-p...	207	C10H17N5	1000212-53-0	4
4	2-Ethylacridine	207	C15H13N	1000147-64-9	4





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Multiplr: 1.00

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Library : C:\DATABASE\NIST98.L

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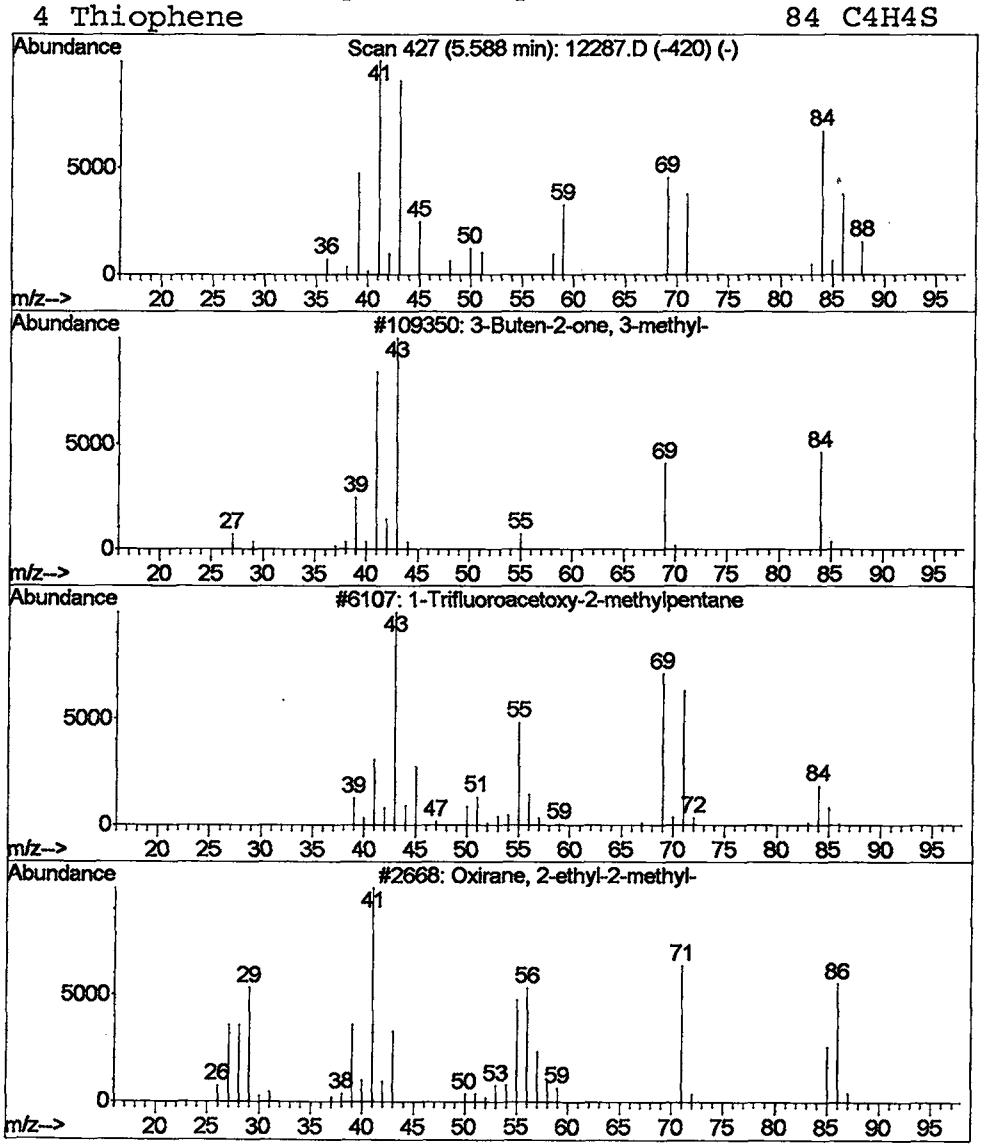
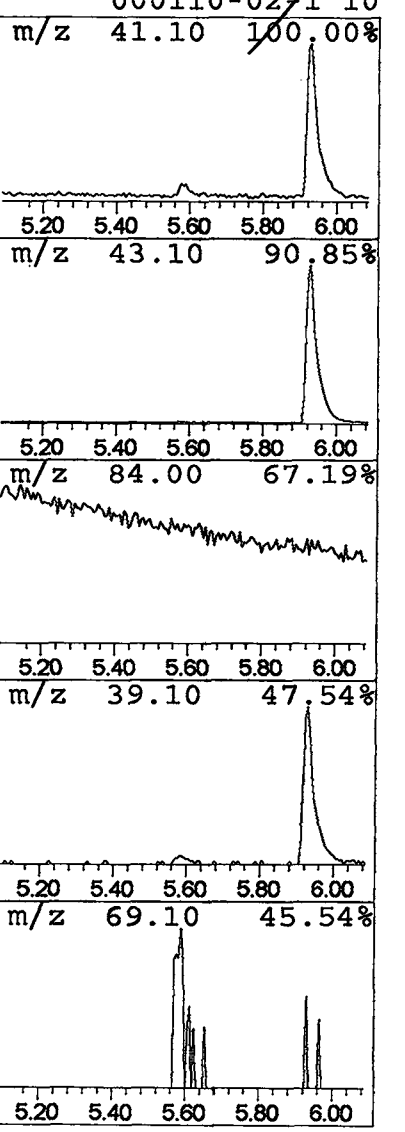
Peak Number 14 3-Buten-2-one, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	0.21 ug/L	142720	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	14
2	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	1000215-95-6	12
3	Oxirane, 2-ethyl-2-methyl-	86	C5H10O	030095-63-7	10
4	Thiophene	84	C4H4S	000110-02-1	10





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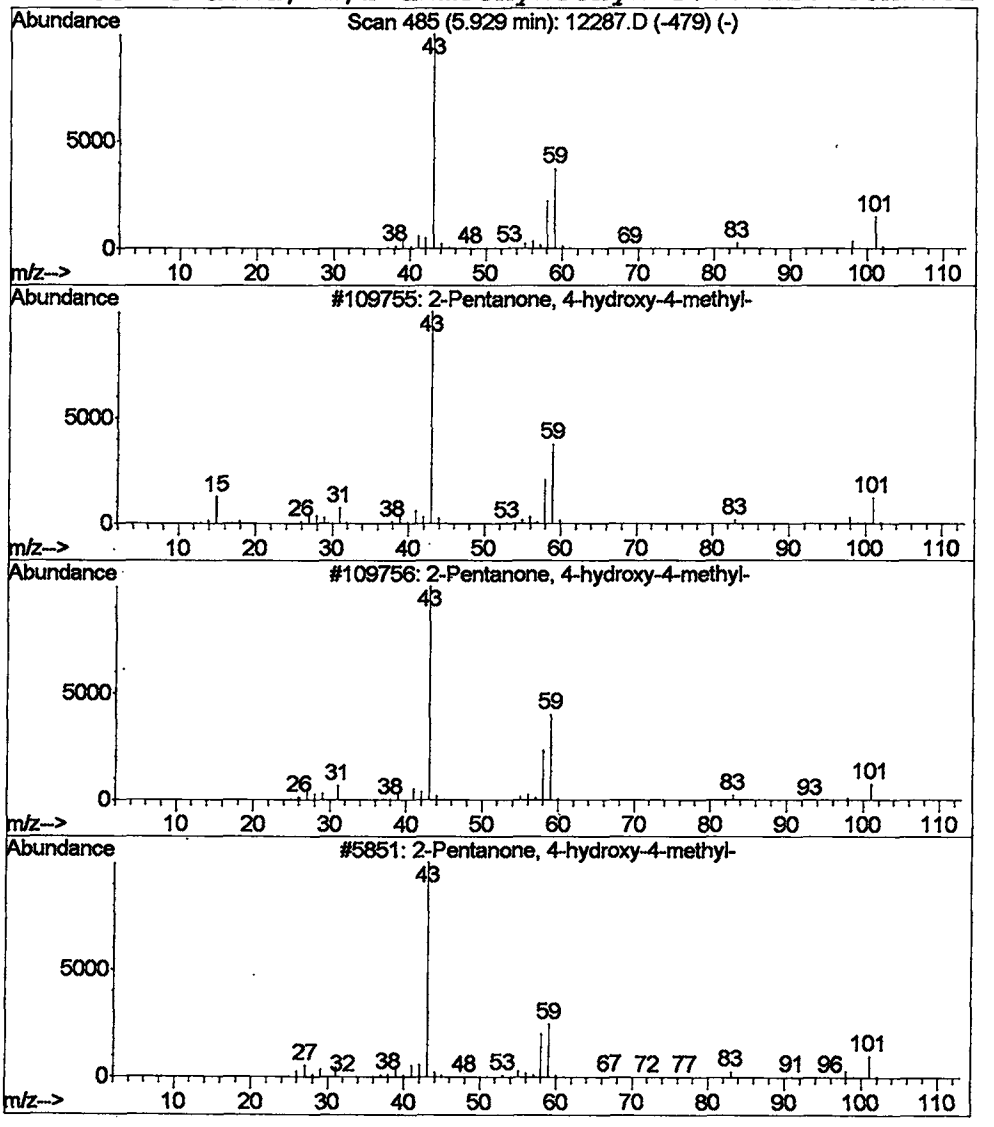
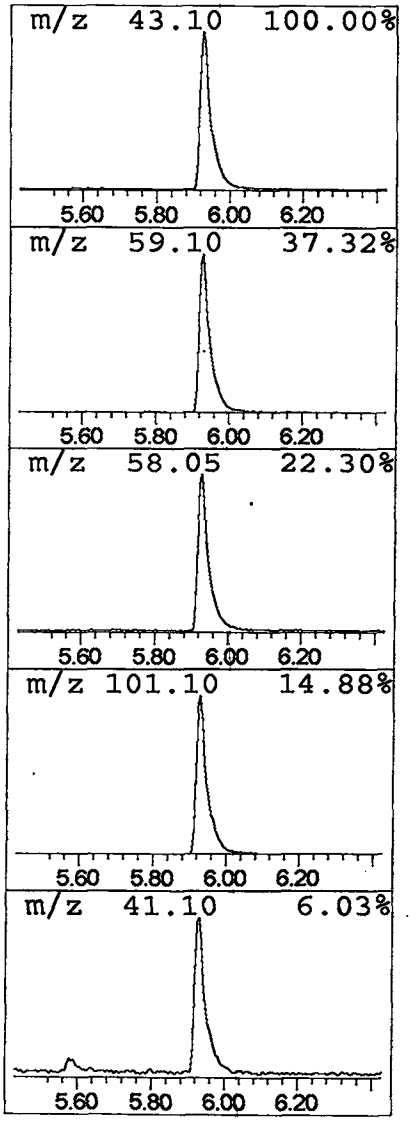
Peak Number 15 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	11.43 ug/L	7736530	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	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33





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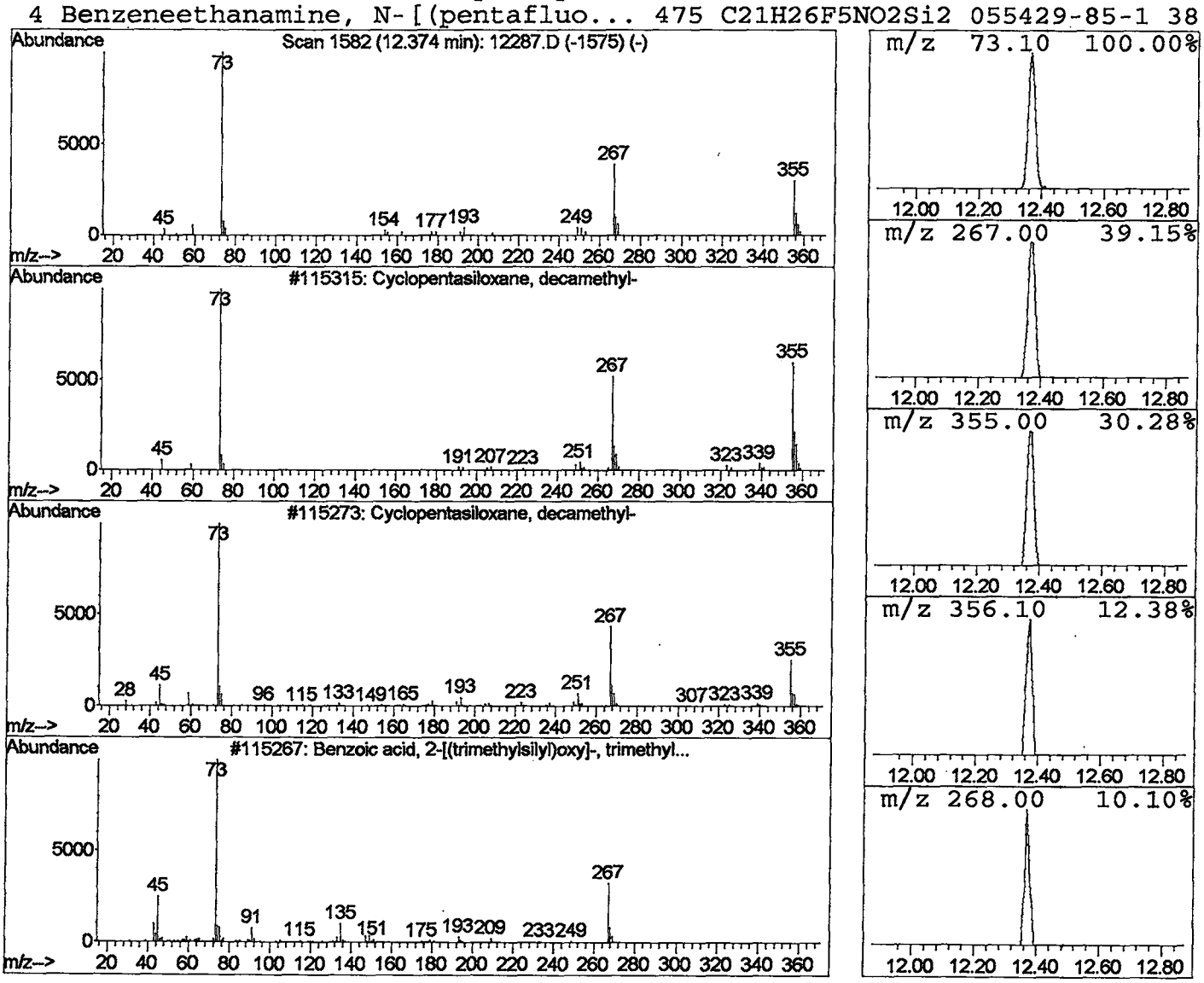
Peak Number 16 Cyclopentasiloxane, decamet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.36 ug/L	330240	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
4	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	38



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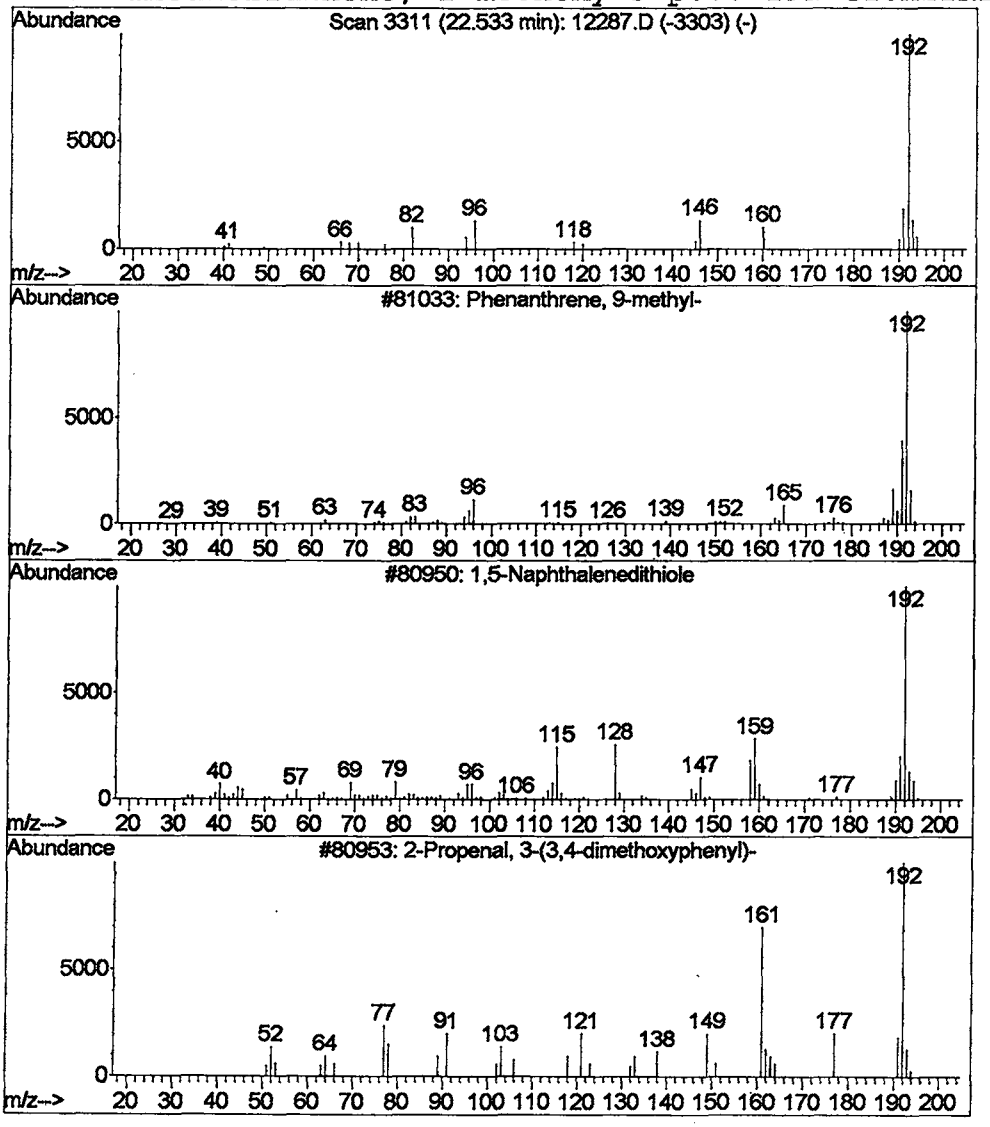
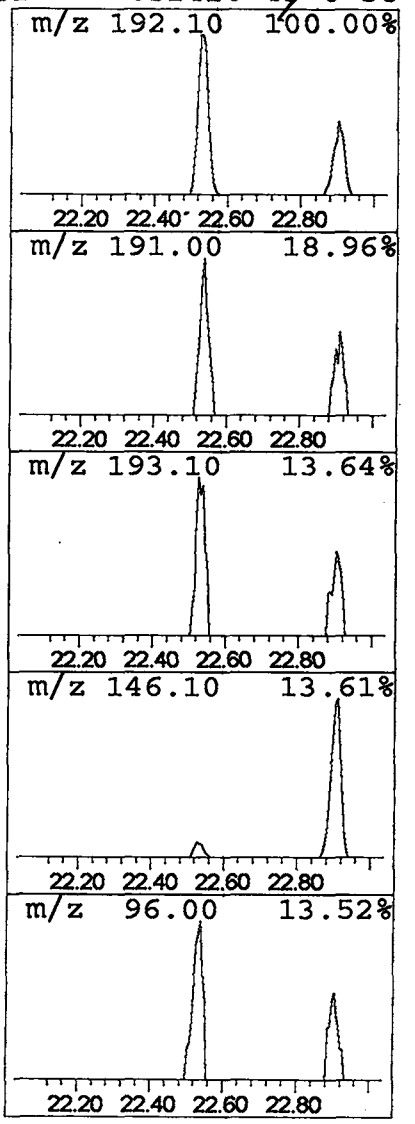
Peak Number 17 Phenanthrene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.26 ug/L	268704	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2	1,5-Naphthalenedithiole	192	C10H8S2	1000223-69-5	45
3	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
4	2-Imidazolidinone, 1-methoxy-3-p...	192	C10H12N2O2	052420-43-6	38





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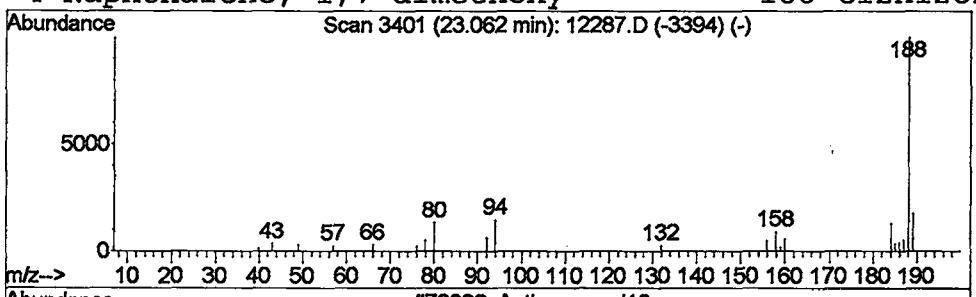
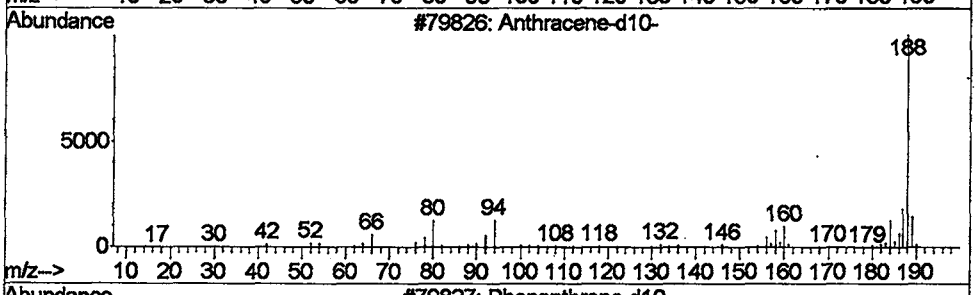
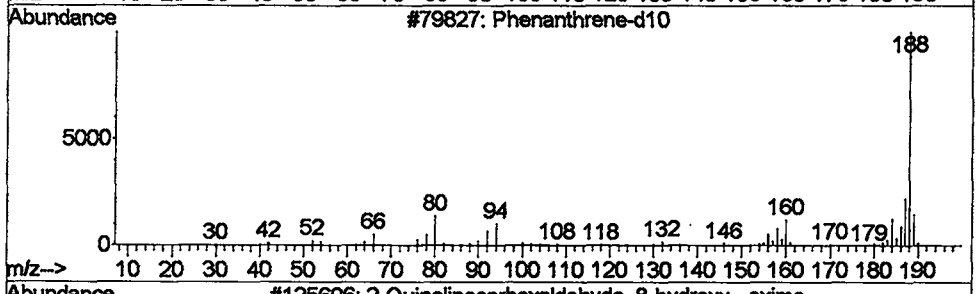
Peak Number 18 Anthracene-d10- Concentration Rank 16

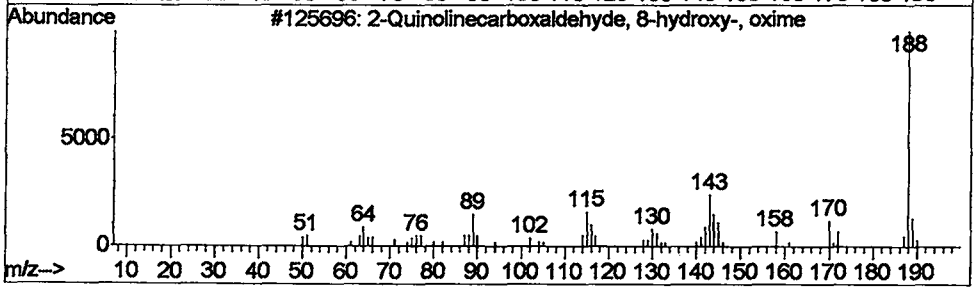
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.31 ug/L	320148	Phenanthranene-d10	22.91

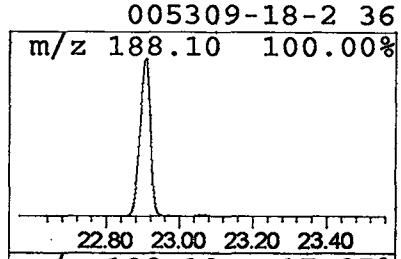
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	86
2	Phenanthrene-d10	188	C14D10	001517-22-2	78
3	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	42
4	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	36

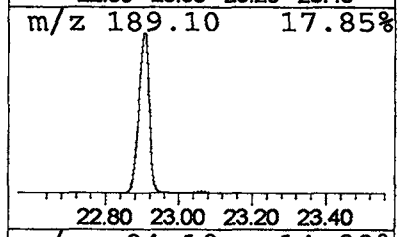


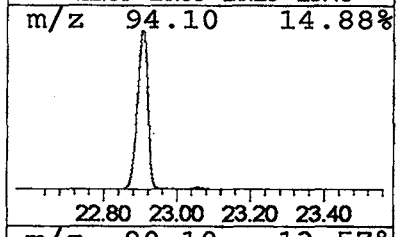


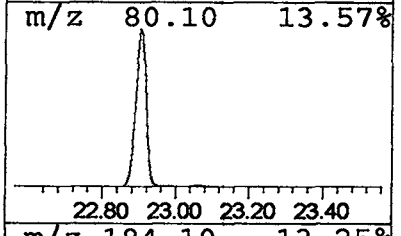


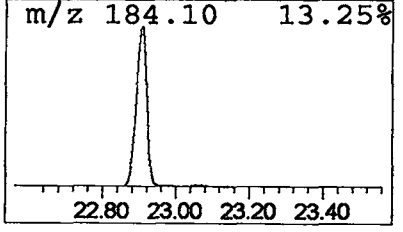












Data File : C:\MSDCHEM\1\DATA\052802\12287.D Vial: 6
Acq On : 28 May 2002 6:22 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

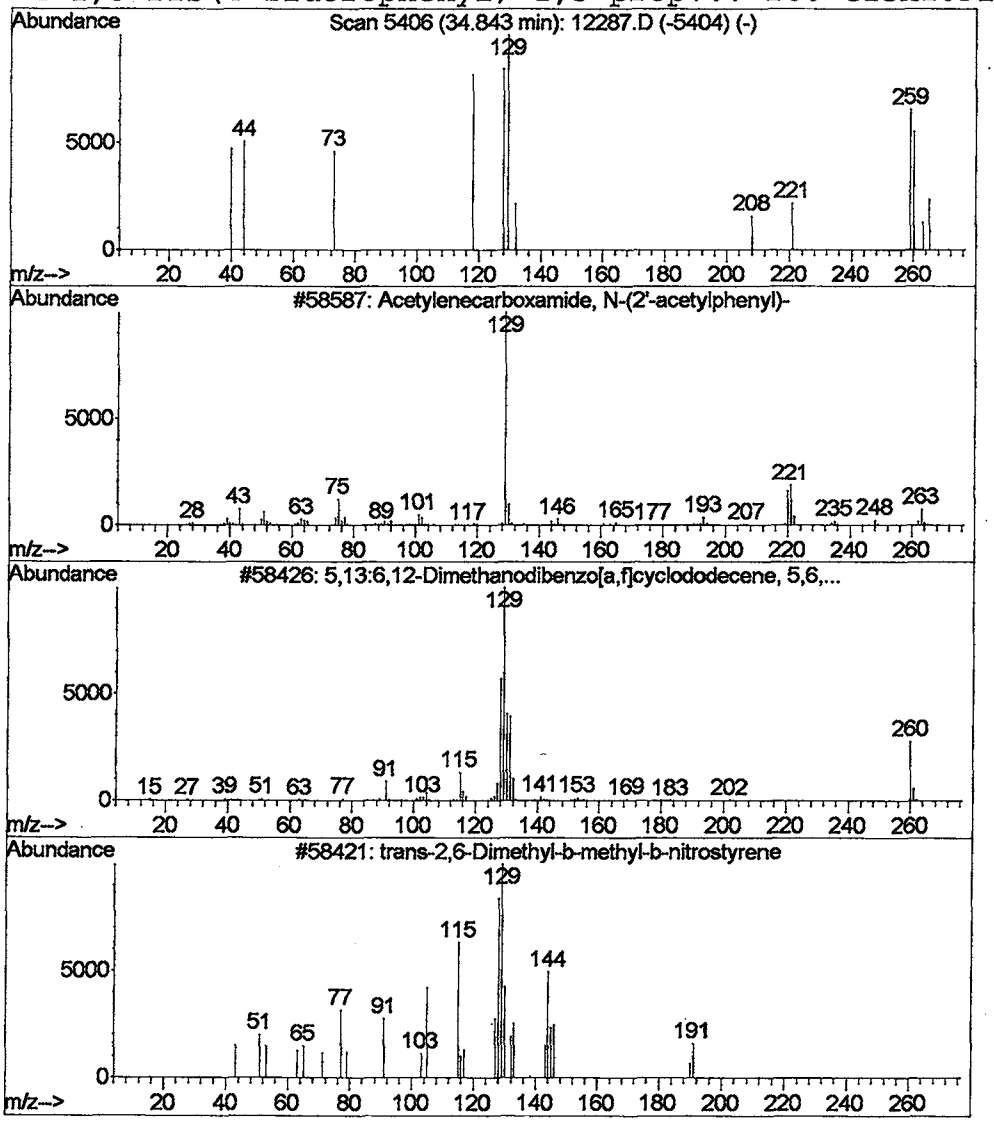
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

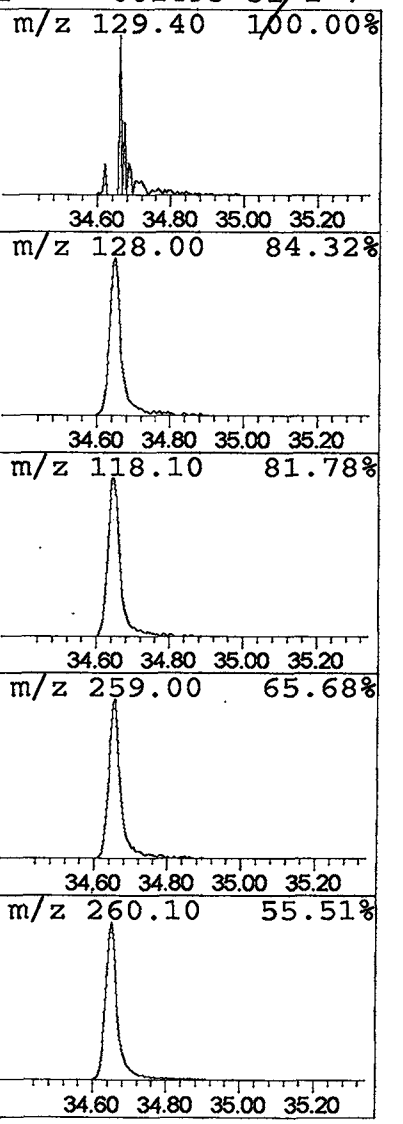
****

Peak Number 19 Acetylenecarboxamide, N-(2'... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.84	0.26 ug/L	113312	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetylenecarboxamide, N-(2'-acet...	263	C17H13NO2	1000164-19-6	9
2	5,13:6,12-Dimethanodibenzo[a,f]c...	260	C20H20	074985-66-3	9
3	trans-2,6-Dimethyl-b-methyl-b-ni...	191	C11H13NO2	147102-59-8	9
4	1,3-Bis(4-fluorophenyl)-1,3-prop...	260	C15H10F2O2	001493-51-2	7





Data File : C:\MSDCHEM\1\DATA\052802\12287.D Vial: 6
Acq On : 28 May 2002 6:22 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

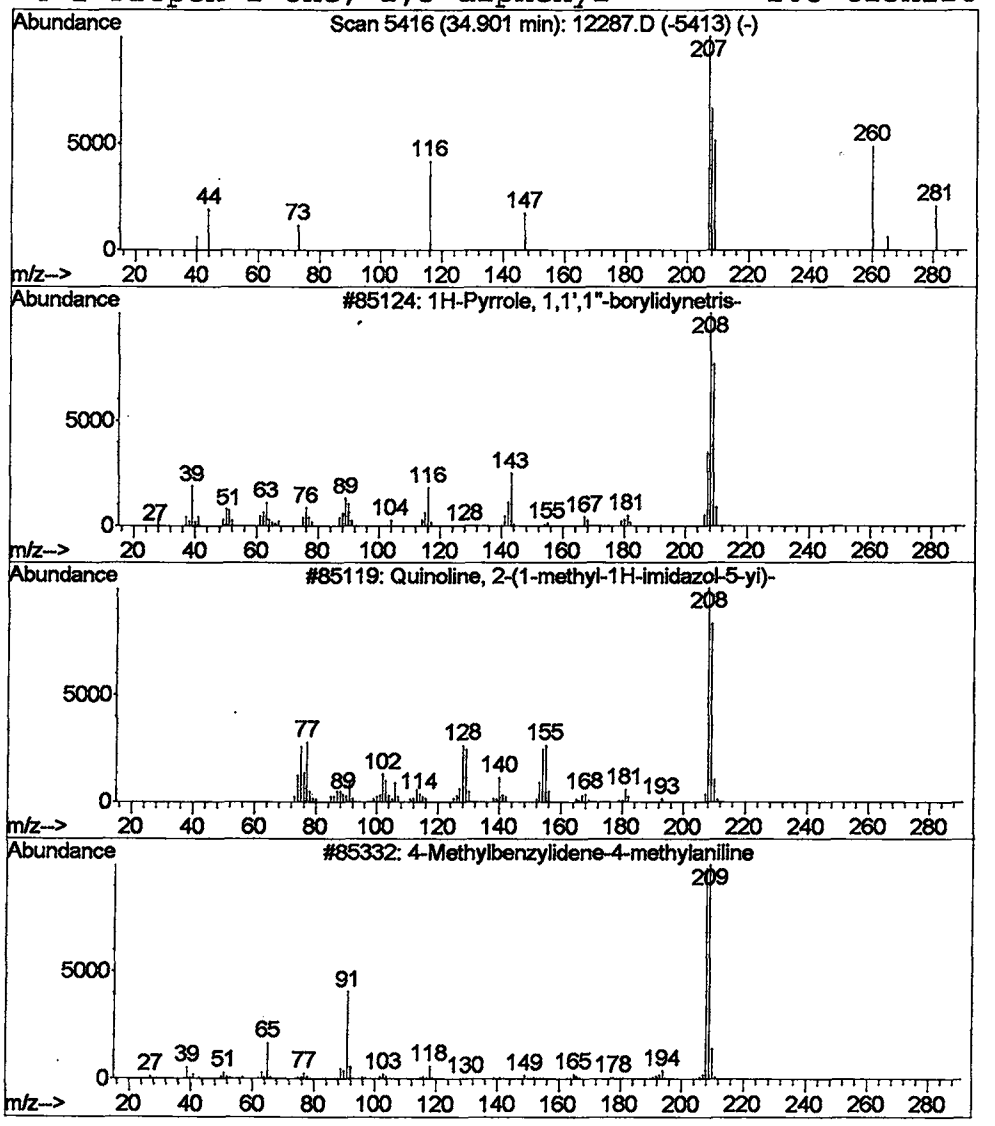
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

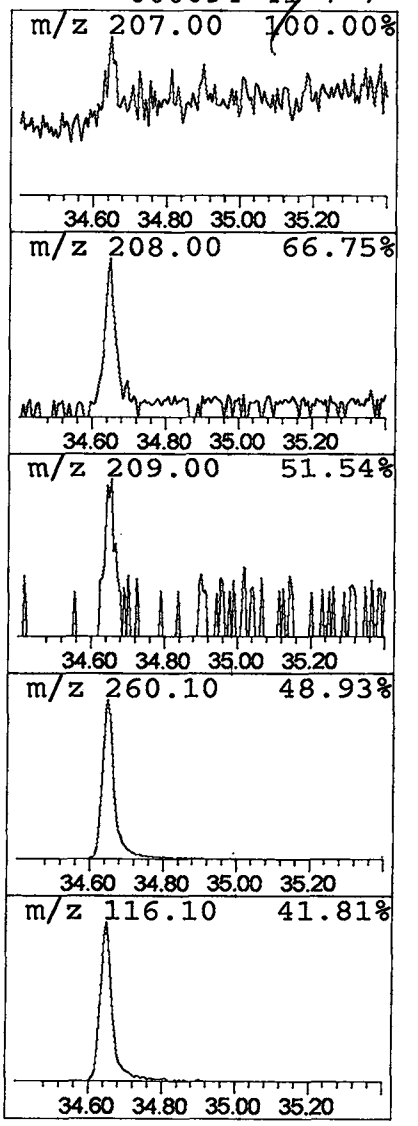
****

Peak Number 20 1H-Pyrrole, 1,1',1''-boryli... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.90	0.27 ug/L	115124	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 1,1',1''-borylidynet...	209	C12H12BN3	018899-90-6	7
2	Quinoline, 2-(1-methyl-1H-imidaz...	209	C13H11N3	002552-97-8	7
3	4-Methylbenzylidene-4-methylaniline	209	C15H15N	016979-20-7	7
4	2-Propen-1-one, 1,3-diphenyl-	208	C15H12O	000094-41-7	7





Tentatively Identified Compound (TIC) Summary

Operator ID: McLean Date Acquired: 28 May 2002 6:22 pm
Data File: C:\MSDCHEM\1\DATA\052802\12287.D
Name: 5/24 ad
Misc:
Method: C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
Methylene Chloride	3.71	2.5	ug/L	1720910	1	9.90	27076400	40.0
4-Chlorobuten-3-yne	3.74	1.0	ug/L	650388	1	9.90	27076400	40.0
Propiolonitrile	3.76	1.0	ug/L	662052	1	9.90	27076400	40.0
Perdeuterobenzene	3.78	2.0	ug/L	1343030	1	9.90	27076400	40.0
Methylene Chloride	3.83	1.0	ug/L	687309	1	9.90	27076400	40.0
Acetic acid, chlo...	3.86	1.2	ug/L	783313	1	9.90	27076400	40.0
Formamide, N-(cya...	3.89	0.8	ug/L	527627	1	9.90	27076400	40.0
Methylene Chloride	3.92	0.8	ug/L	527593	1	9.90	27076400	40.0
Ethyl Chloride	4.36	1.6	ug/L	1097240	1	9.90	27076400	40.0
Methylene Chloride	4.45	0.4	ug/L	300964	1	9.90	27076400	40.0
3-Methoxybut-1-ene	4.90	0.5	ug/L	341831	1	9.90	27076400	40.0
Methylene Chloride	5.15	0.4	ug/L	266473	1	9.90	27076400	40.0
N-(2-Acetylcyclop...	5.36	0.4	ug/L	241799	1	9.90	27076400	40.0
3-Buten-2-one, 3-...	5.59	0.2	ug/L	142720	1	9.90	27076400	40.0
2-Pentanone, 4-hy...	5.93	11.4	ug/L	7736530	1	9.90	27076400	40.0
Cyclopentasiloxan...	12.37	0.4	ug/L	330240	2	13.39	36679300	40.0
Phenanthrene, 9-m...	22.54	0.3	ug/L	268704	4	22.91	41471300	40.0
Anthracene-d10-	23.06	0.3	ug/L	320148	4	22.91	41471300	40.0
Acetylenecarboxam...	34.84	0.3	ug/L	113312	6	34.65	17123400	40.0
1H-Pyrrole, 1,1',...	34.90	0.3	ug/L	115124	6	34.65	17123400	40.0