Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 28 09:53:38 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 28 09:53:34 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	5188180	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	20427264	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.53	164	11322658	40.00	ug/L	0.00
29) Phenanthranene-d10	22.92	188	17335336	40.00	ug/L	0.00
37) Chrysene-d12	30.76	240	11272919	40.00	ug/L	-0.04
43) Perylene-d12	34.66	264	6115017	40.00	ug/L	-0.02
System Monitoring Compounds						
27) TCMX	20.51	209	2420118	37.09	ug/L	0.00
Spiked Amount 40.000			Recovery = 92.73%			
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	20.10	149	3508398	10.55	ug/L	100
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	20.51	77	38213	N.D.		
30) Nnitrosodiphenylamine	20.51	169	46346	0.26	ug/L #	64
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	0.00	149	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 28 09:53:38 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 28 09:53:34 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

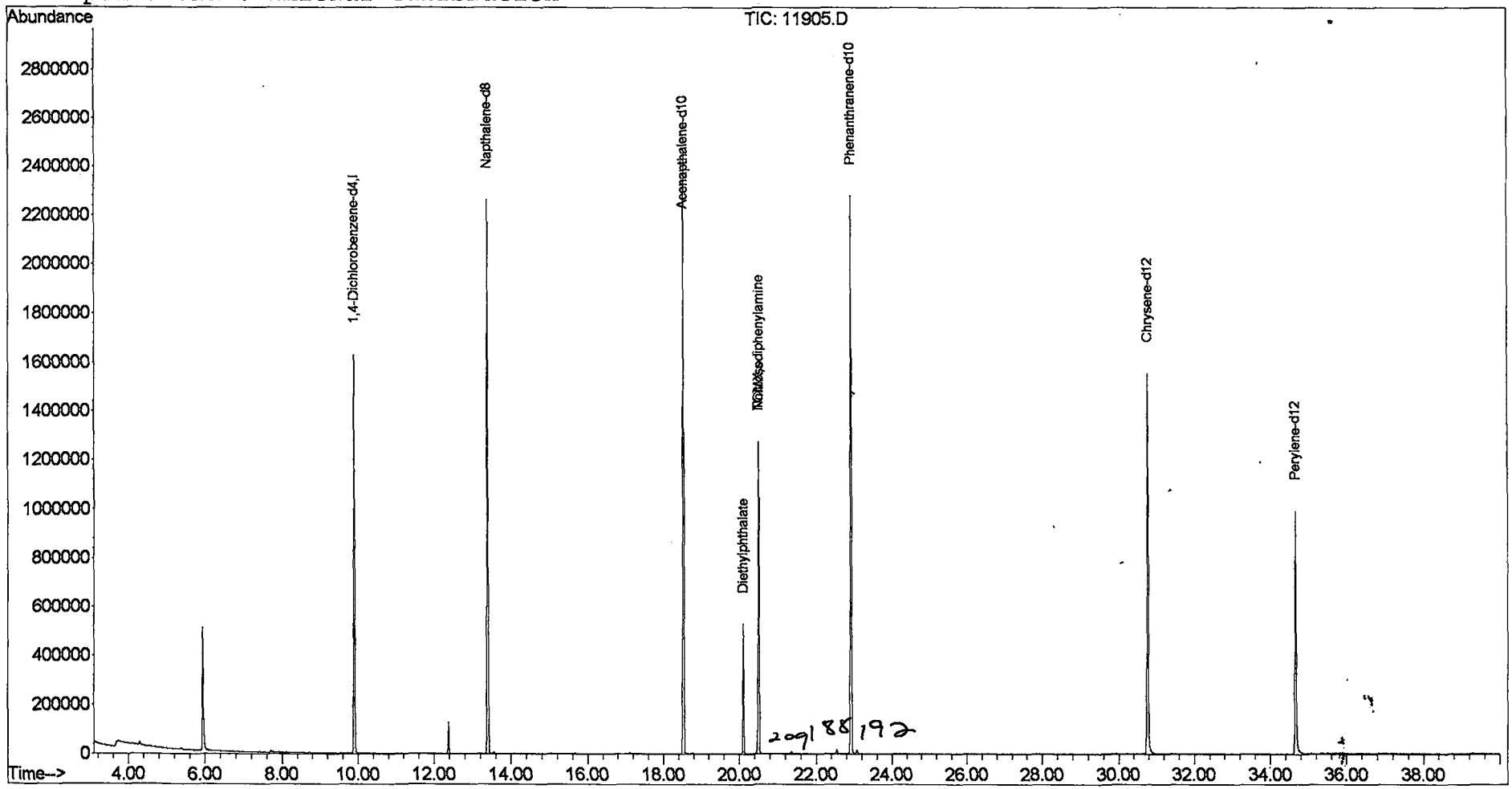
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.76	228	30213	N.D.	
41)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42)	Chrysene	0.00	228	0	N.D.	
44)	Di-n-octylphthalate	0.00	149	0	N.D.	
45)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
46)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(a)pyrene	0.00	252	0	N.D.	
48)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
50)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 28 9:53 2002 Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 22 15:21:28 2002
Response via : Initial Calibration



11905.D 052202.M Tue May 28 12:11:17 2002 Page 3

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052202\11905.D
Acq On : 22 May 2002 10:47 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

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

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

Signal : TIC

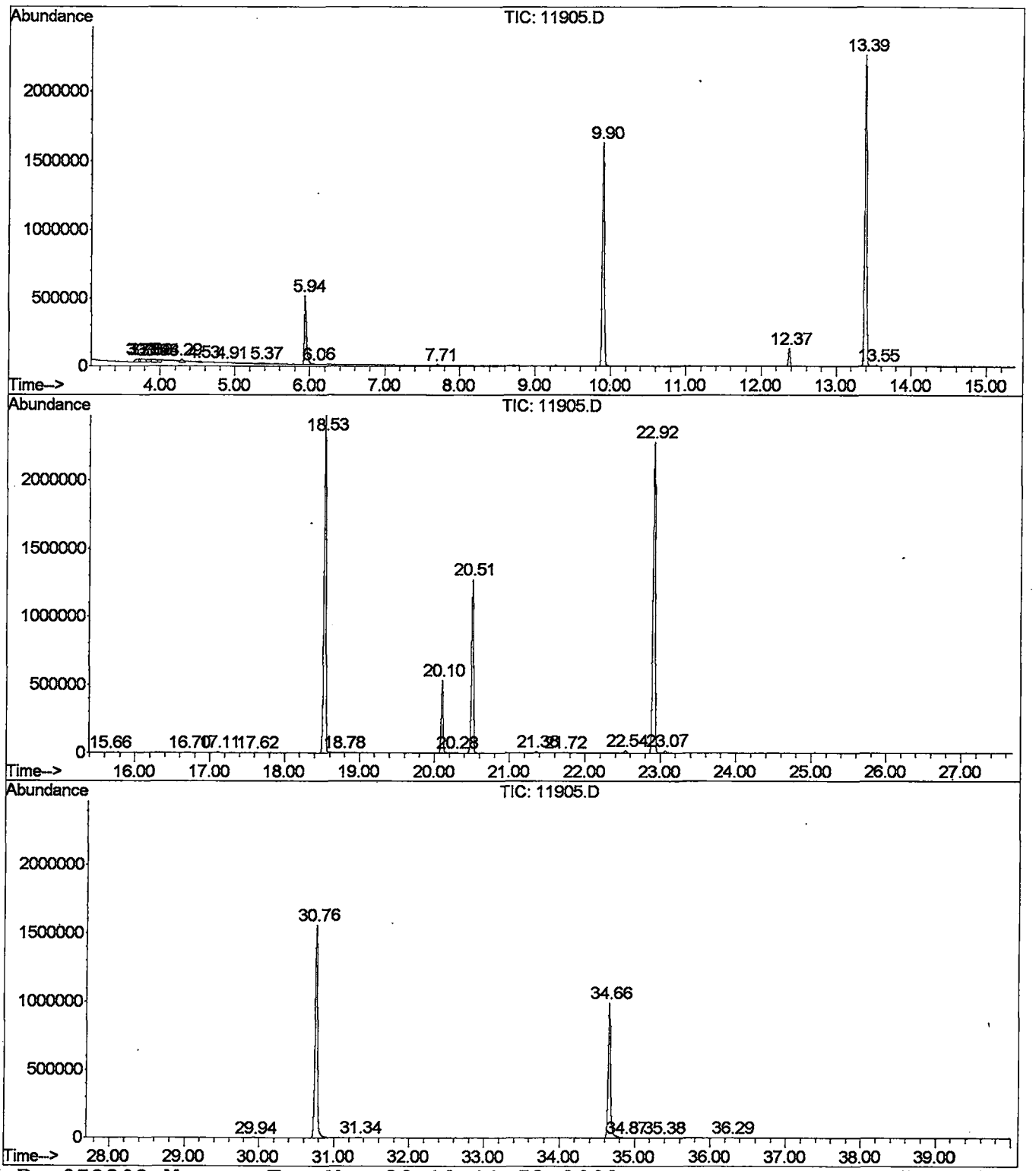
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.708	91	107	109	PV 4	23962	795749	1.69%	0.290%
2	3.726	109	110	112	VV 2	25149	259429	0.55%	0.095%
3	3.761	112	116	126	VV 7	24864	1106454	2.35%	0.404%
4	3.843	126	130	137	VV 5	21523	790006	1.68%	0.288%
5	3.890	137	138	151	VV 9	19786	926280	1.97%	0.338%
6	3.978	151	153	160	VV 4	17095	480104	1.02%	0.175%
7	4.290	200	206	214	VV 2	23653	683855	1.45%	0.249%
8	4.531	243	247	253	VV 7	6981	205309	0.44%	0.075%
9	4.907	307	311	319	VV 7	3348	42102	0.09%	0.015%
10	5.377	371	391	406	BV 5	5118	171956	0.37%	0.063%
11	5.941	481	487	507	PV	498062	9402191	20.00%	3.429%
12	6.064	507	508	512	VV 4	2803	35926	0.08%	0.013%
13	7.703	781	787	799	PV 4	6434	167631	0.36%	0.061%
14	9.901	1148	1161	1176	PV	1624467	30967774	65.86%	11.294%
15	12.374	1575	1582	1590	PV	126397	1933477	4.11%	0.705%
16	13.397	1742	1756	1777	PV	2246529	41733323	88.76%	15.220%
17	13.550	1777	1782	1788	VV	6517	98362	0.21%	0.036%
18	15.659	2124	2141	2147	PV 6	1978	40754	0.09%	0.015%
19	16.705	2309	2319	2328	PV 4	3710	69297	0.15%	0.025%
20	17.110	2383	2388	2395	VV 3	6397	104846	0.22%	0.038%
21	17.621	2469	2475	2481	PV 2	3454	57197	0.12%	0.021%
22	18.532	2620	2630	2653	VV	2455876	46349212	98.57%	16.903%
23	18.779	2661	2672	2679	PV 4	3254	57174	0.12%	0.021%
24	20.101	2882	2897	2911	BV	520832	8532071	18.15%	3.112%
25	20.283	2925	2928	2947	VB 4	2984	50679	0.11%	0.018%
26	20.506	2950	2966	2979	BV	1261142	24001739	51.05%	8.753%
27	21.358	3103	3111	3117	PV 2	10907	182239	0.39%	0.066%
28	21.722	3161	3173	3178	VV 4	3547	69654	0.15%	0.025%
29	22.539	3305	3312	3322	VV 2	19308	346348	0.74%	0.126%
30	22.915	3365	3376	3396	PV 2	2250226	47020310	100.00%	17.148%
31	23.068	3396	3402	3412	VV 4	16617	335992	0.71%	0.123%
32	29.942	4566	4572	4578	VV 3	2148	48143	0.10%	0.018%
33	30.765	4692	4712	4760	PV 2	1568737	34611115	73.61%	12.623%
34	31.335	4801	4809	4816	PV 5	2440	47344	0.10%	0.017%
35	34.660	5360	5375	5410	VV 2	993394	22300862	47.43%	8.133%
36	34.872	5410	5411	5420	VV 7	3140	74941	0.16%	0.027%
37	35.377	5482	5497	5503	VV 8	2017	71159	0.15%	0.026%

56	56.268	3648	3652	3660	PV 6	1240	28506	0.06%	0.010%

Sum of corrected areas: 274199509

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052202\11905.D
Operator : Mclean
Acquired : 22 May 2002 10:47 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/21 ad
Misc Info :
Vial Number: 12
Quant File :052202.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\052202\11905.D
Acq On : 22 May 2002 10:47 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

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

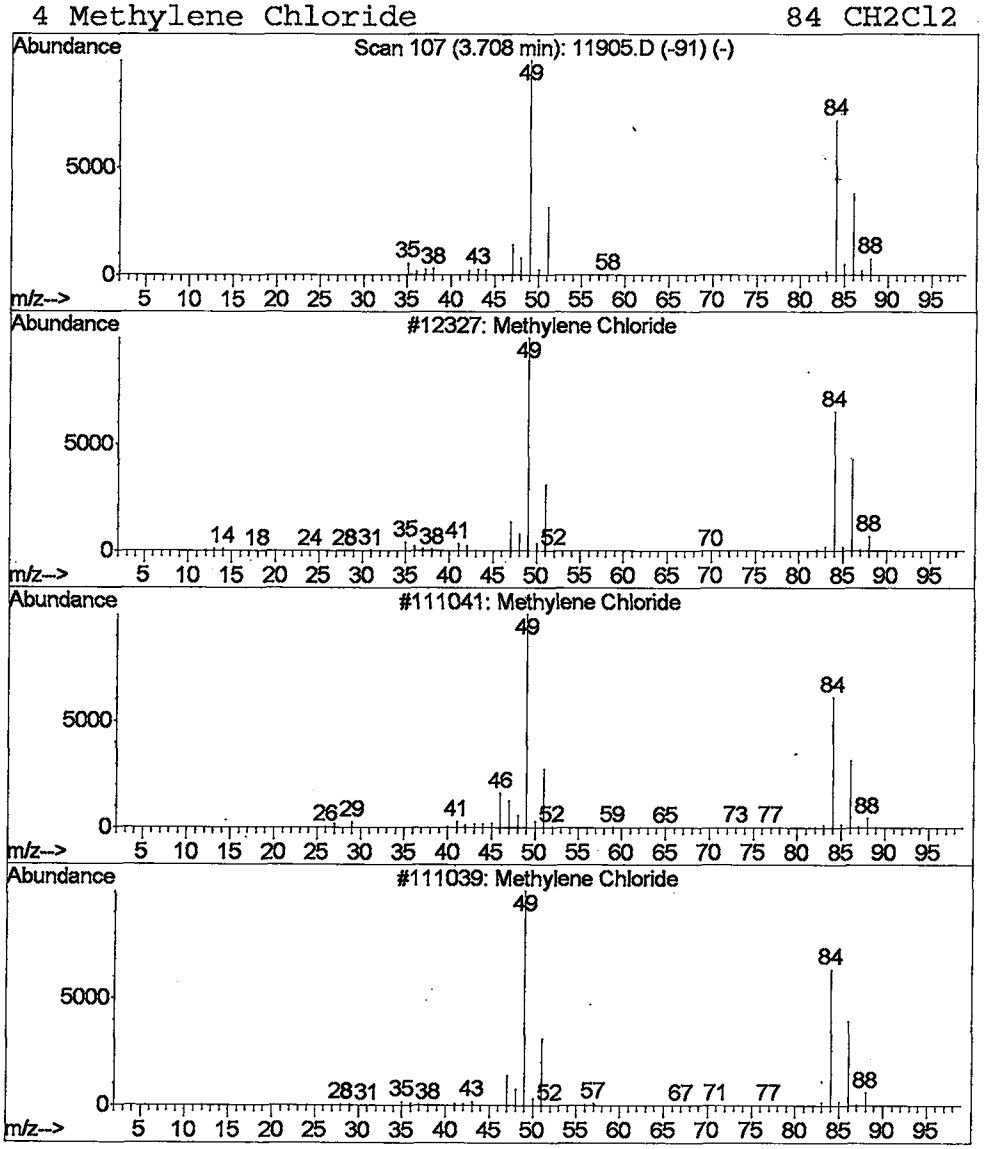
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

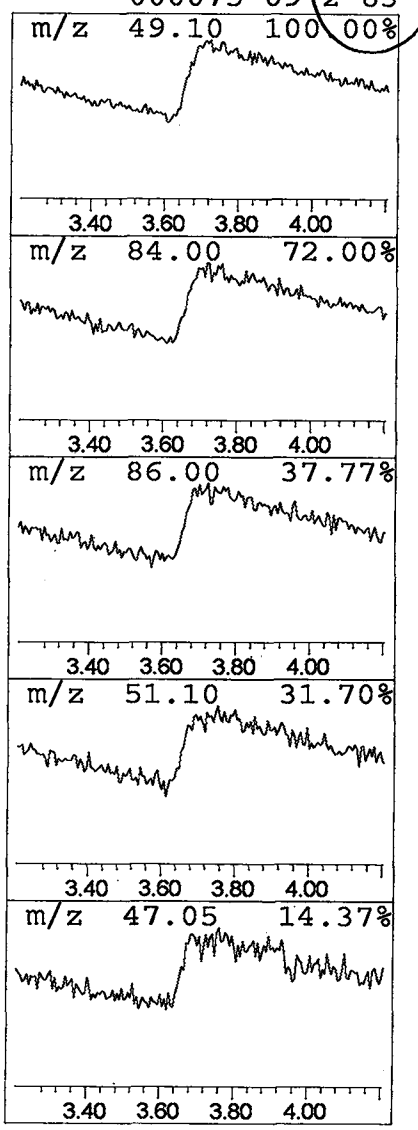
****

Peak Number 1 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	1.03 ug/L	795749	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	95
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	83





Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

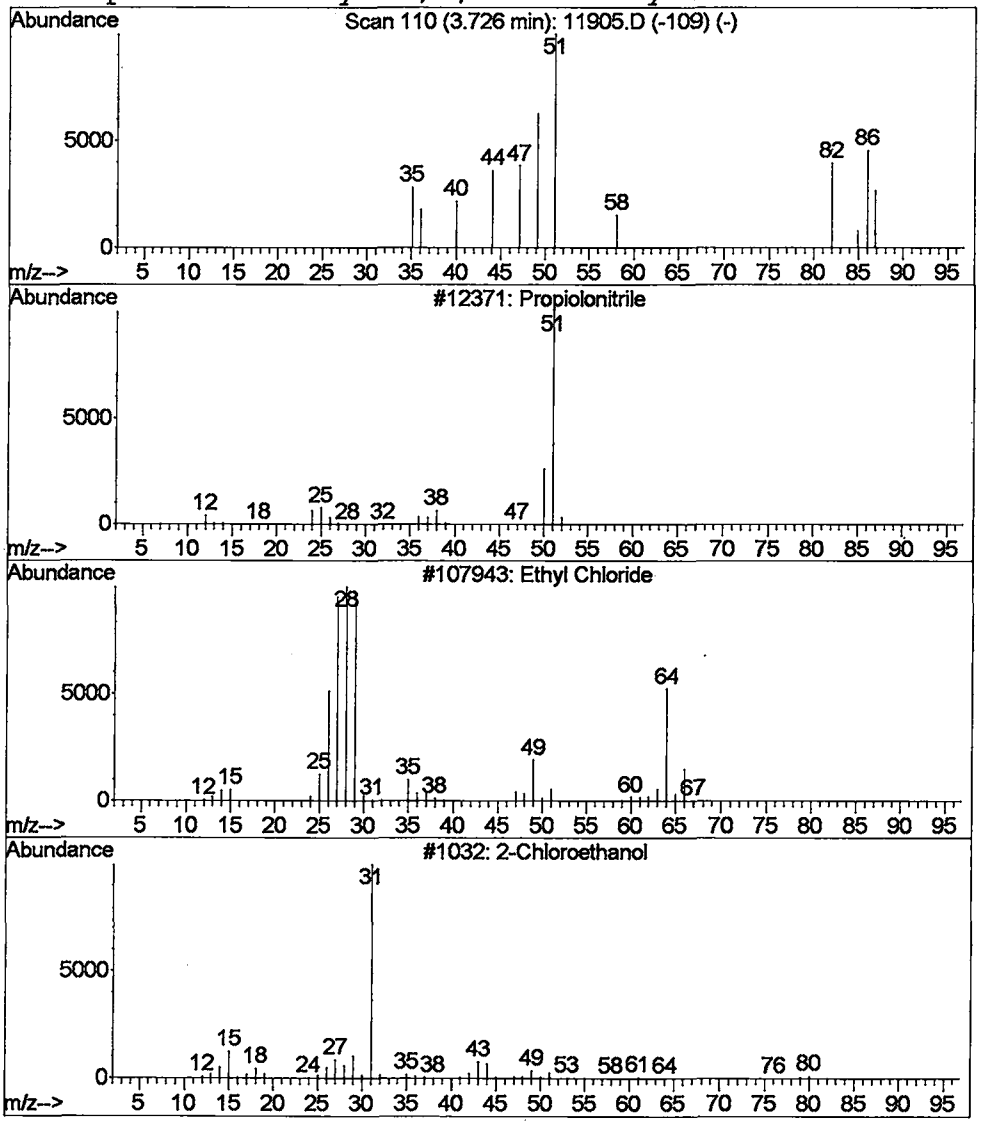
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

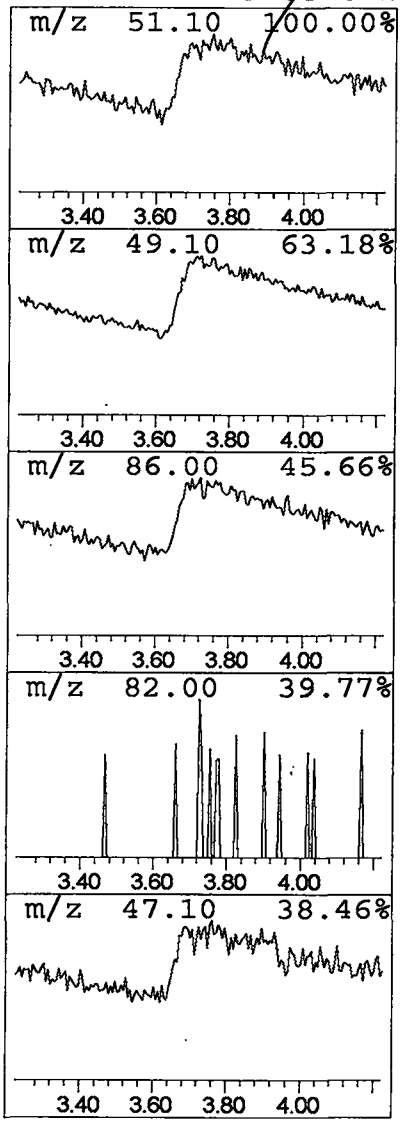
****

Peak Number 2 Propiolonitrile Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	0.34 ug/L	259429	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	3
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
4	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	1





Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

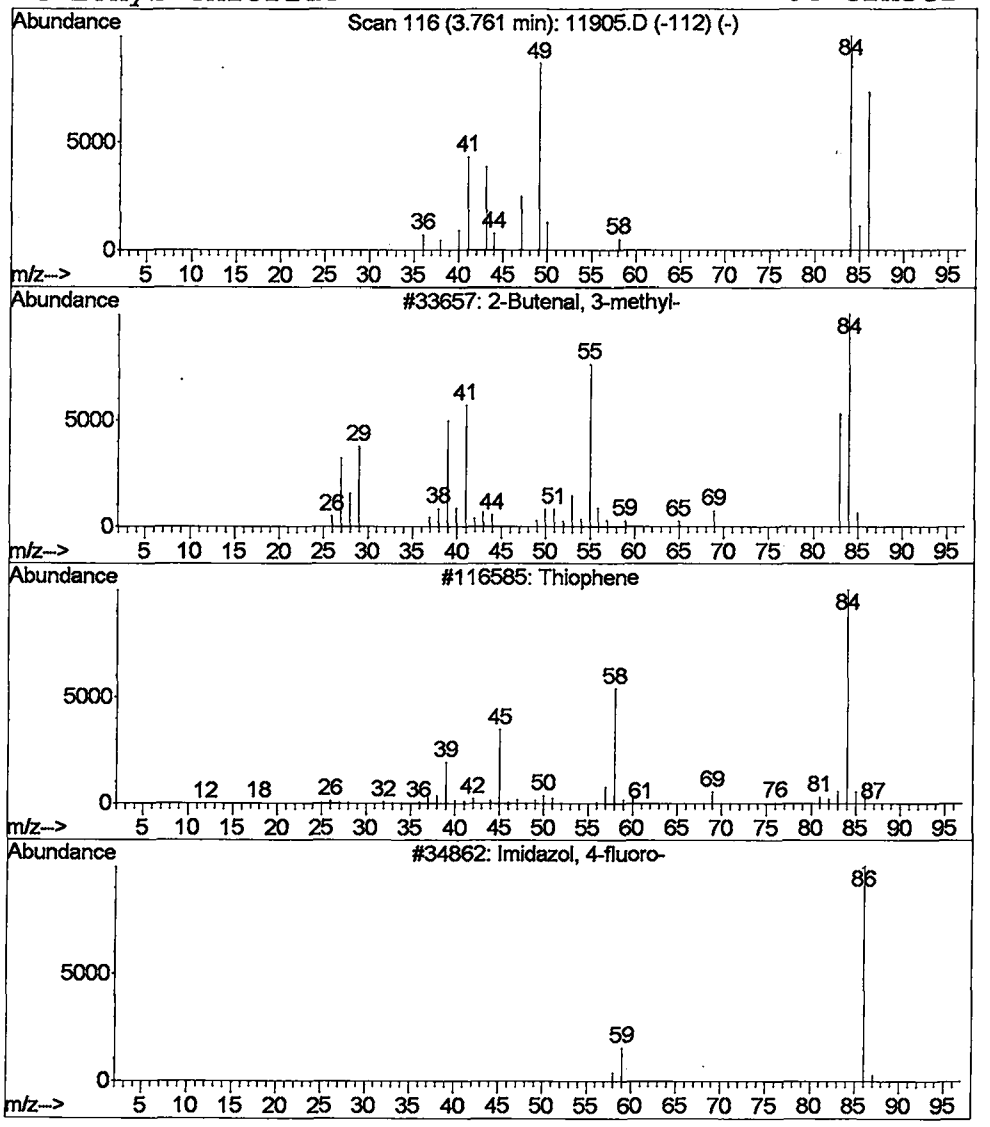
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

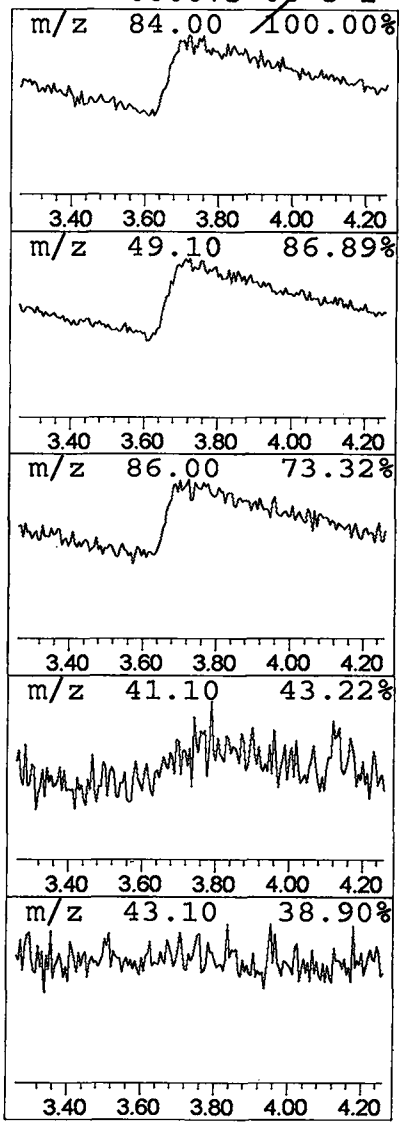
****

Peak Number 3 2-Butenal, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	1.43 ug/L	1106450	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	9
2	Thiophene	84	C4H4S	000110-02-1	5
3	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	4
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	2





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11905.D
Acq On : 22 May 2002 10:47 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

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

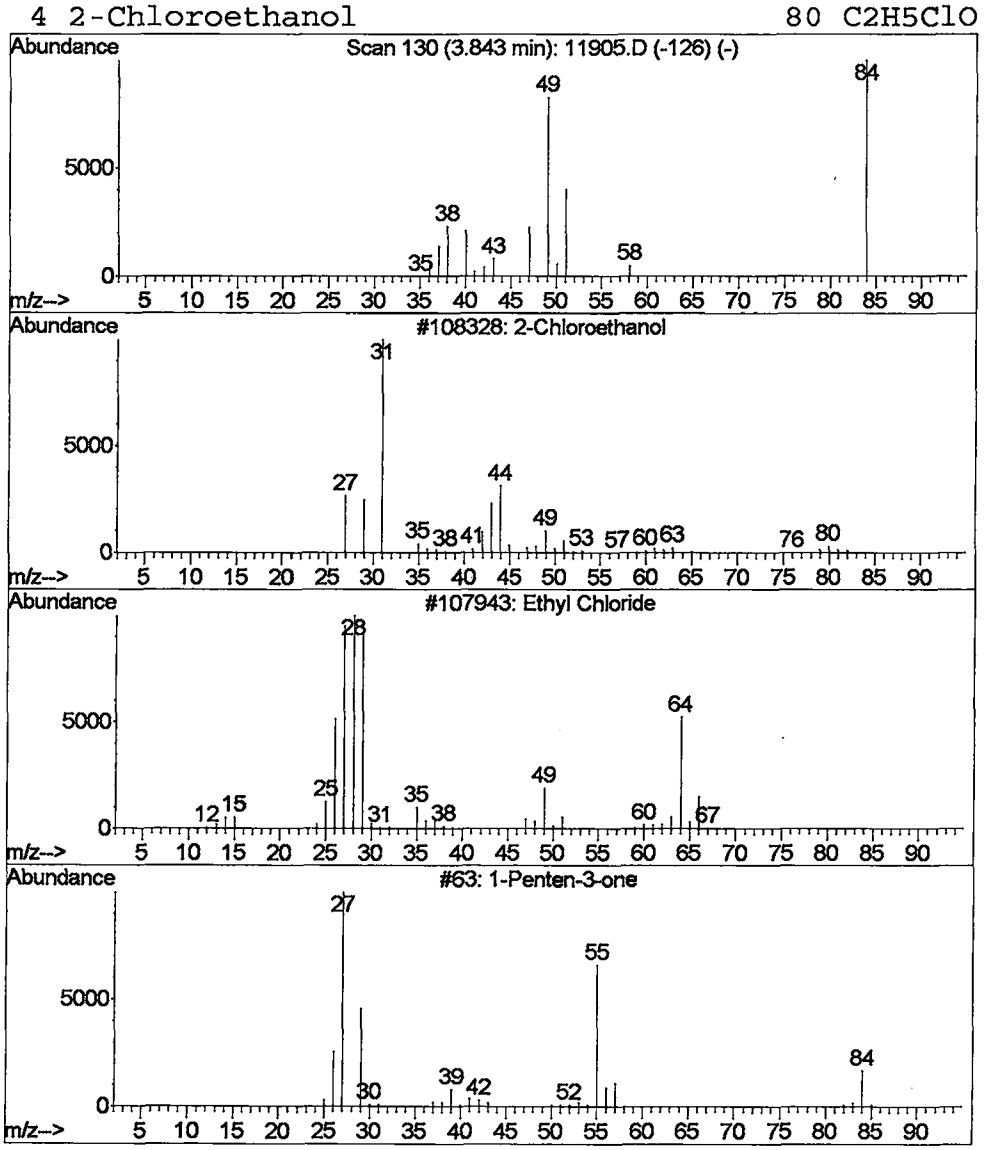
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

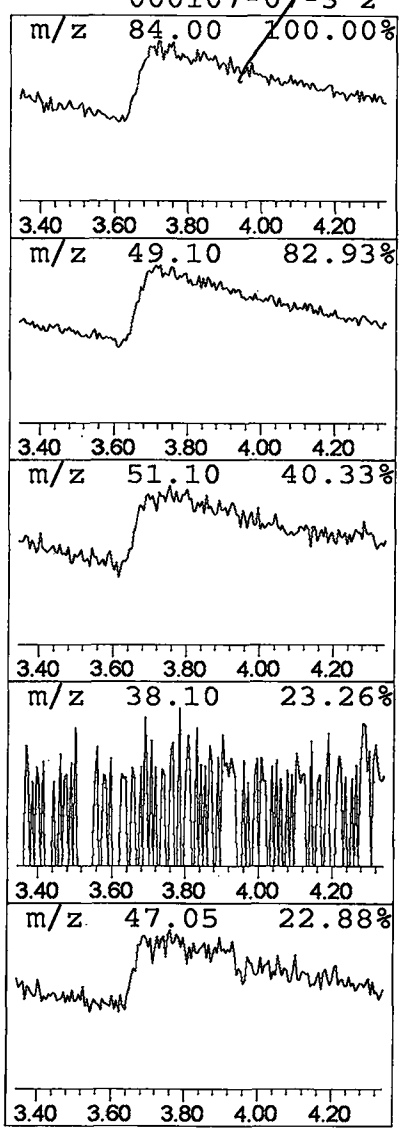
****

Peak Number 4 2-Chloroethanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	1.02 ug/L	790006	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol	80	C2H5ClO	000107-07-3	4
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3	1-Penten-3-one	84	C5H8O	001629-58-9	3
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

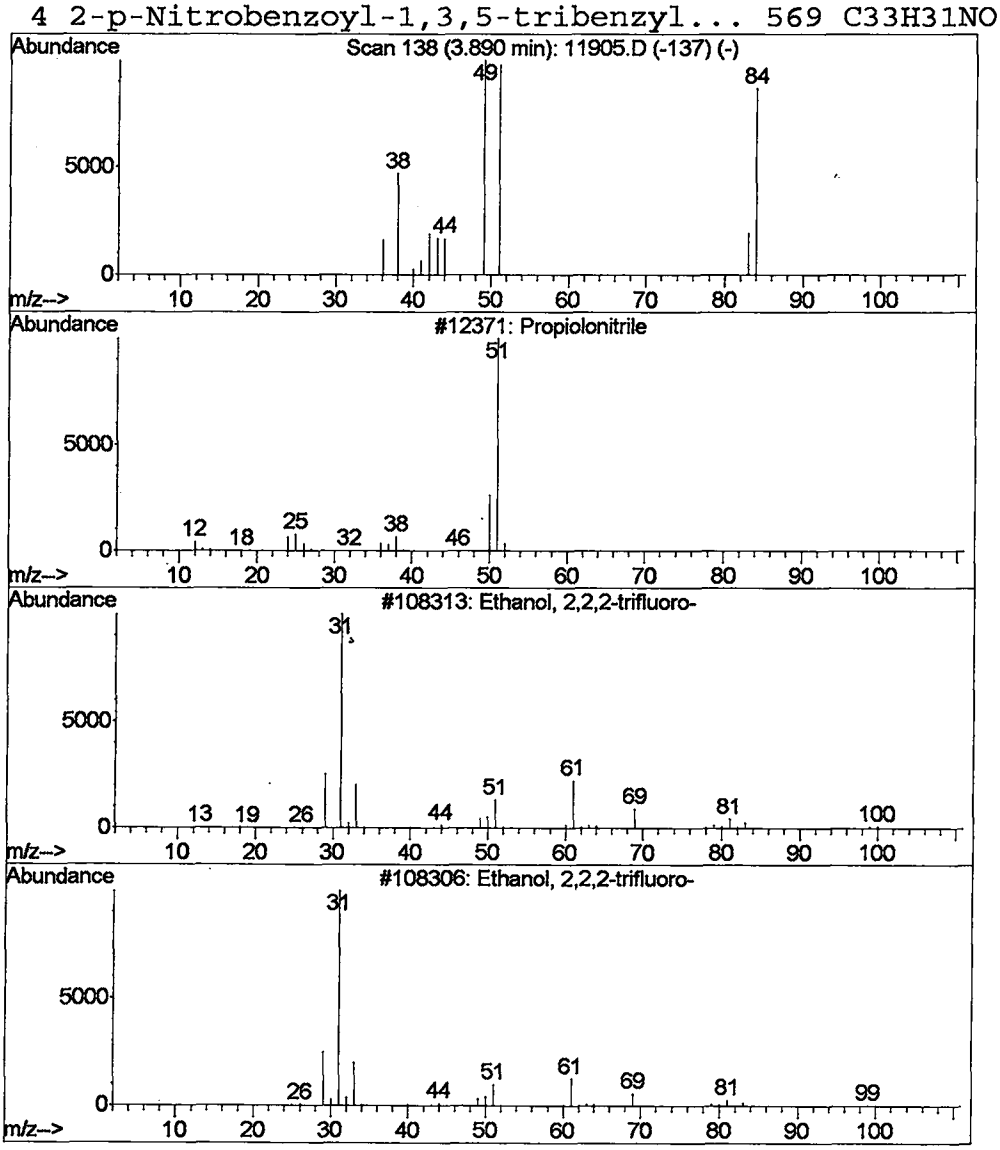
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

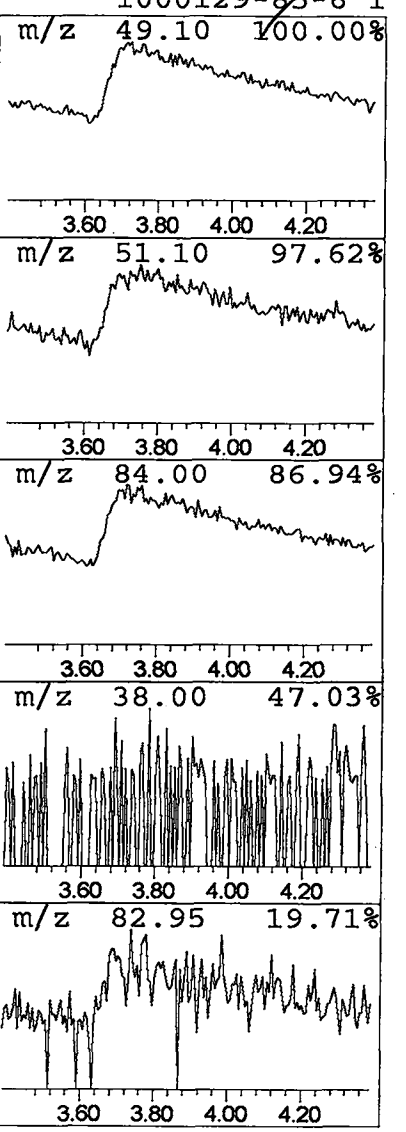
****

Peak Number 5 Propiolonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	1.20 ug/L	926280	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, 2,2,2-trifluoro-	100	C2H3F3O	000075-89-8	1
3	Ethanol, 2,2,2-trifluoro-	100	C2H3F3O	000075-89-8	1
4	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	1





Data File : C:\MSDCHEM\1\DATA\052202\11905.D
Acq On : 22 May 2002 10:47 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

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

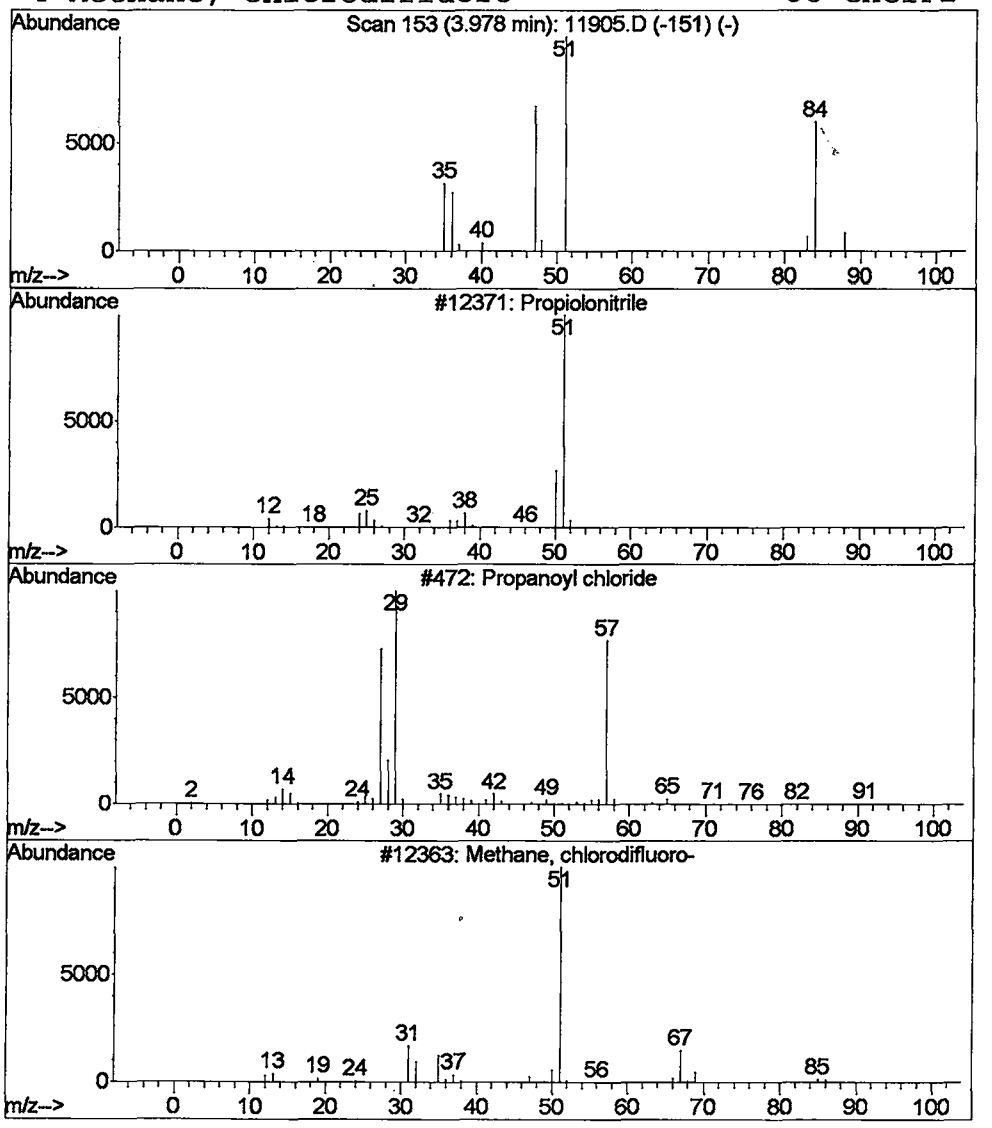
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

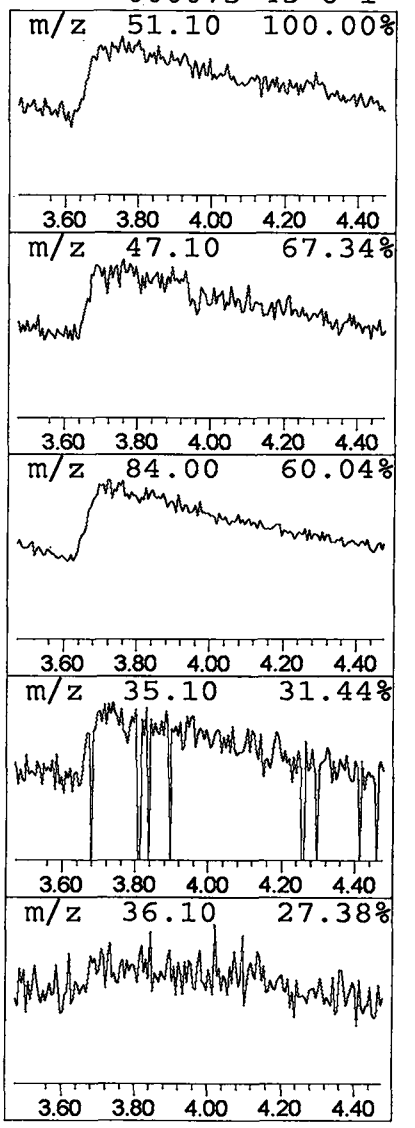
****

Peak Number 6 Propiolonitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	0.62 ug/L	480104	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	4
2	Propanoyl chloride	92	C3H5ClO	000079-03-8	2
3	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	1
4	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	1





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11905.D
Acq On : 22 May 2002 10:47 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

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

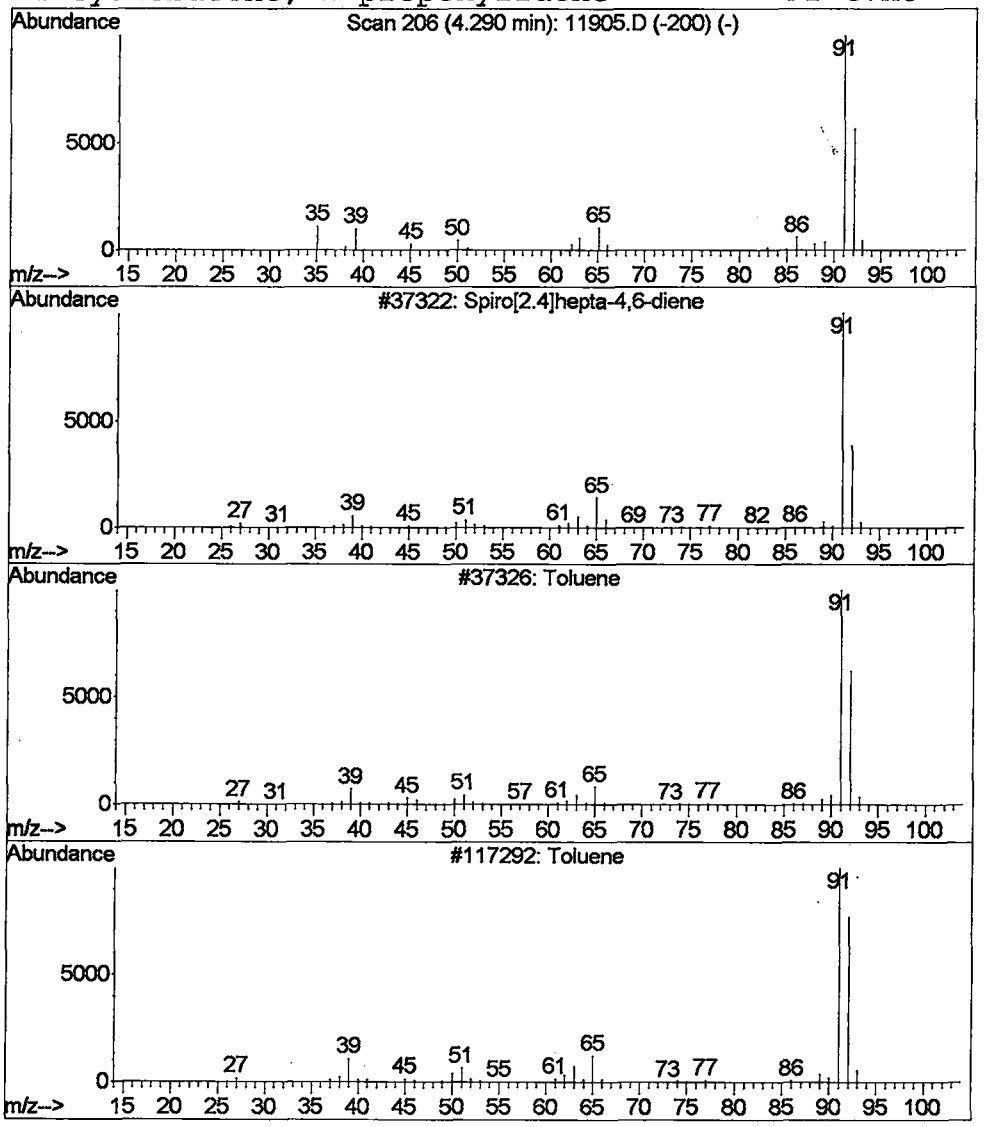
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

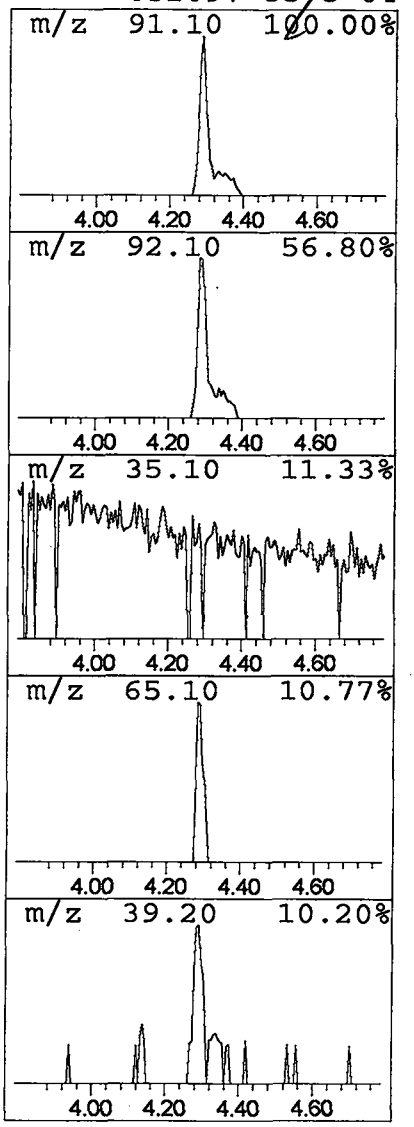
****

Peak Number 7 Spiro[2.4]hepta-4,6-diene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	0.88 ug/L	683855	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	72
2	Toluene	92	C7H8	000108-88-3	72
3	Toluene	92	C7H8	000108-88-3	72
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11905.D
Acq On : 22 May 2002 10:47 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

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

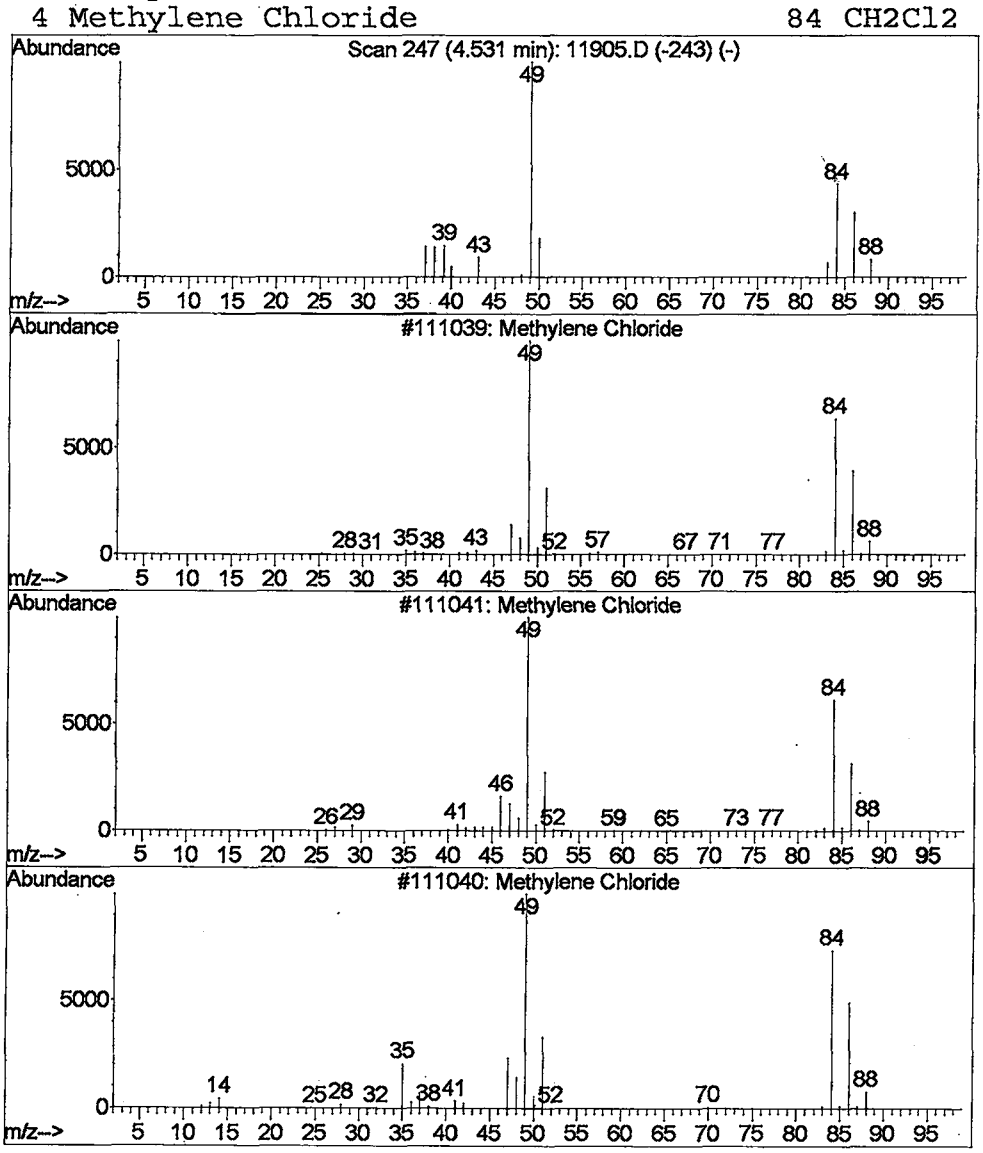
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

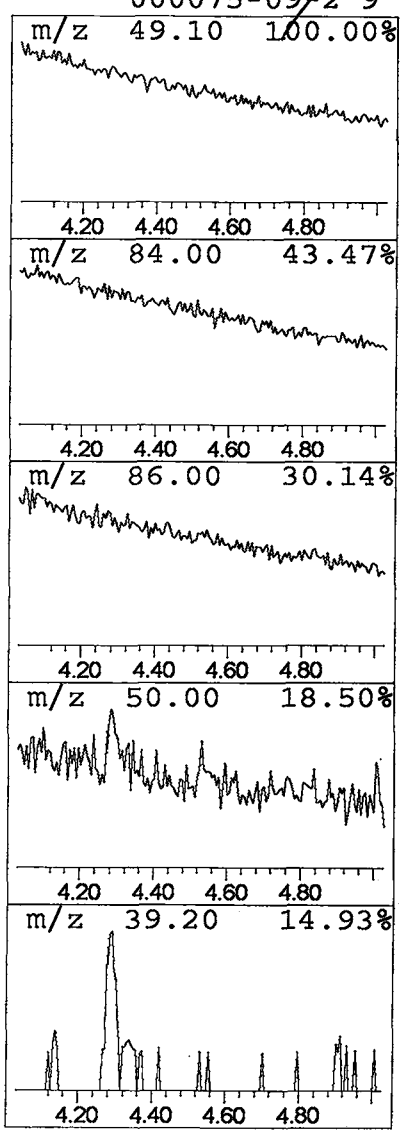
****

Peak Number 8 Methylene Chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	0.27 ug/L	205309	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	72
2	Methylene Chloride	84	CH2Cl2	000075-09-2	56
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	Methylene Chloride	84	CH2Cl2	000075-09-2	9





Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

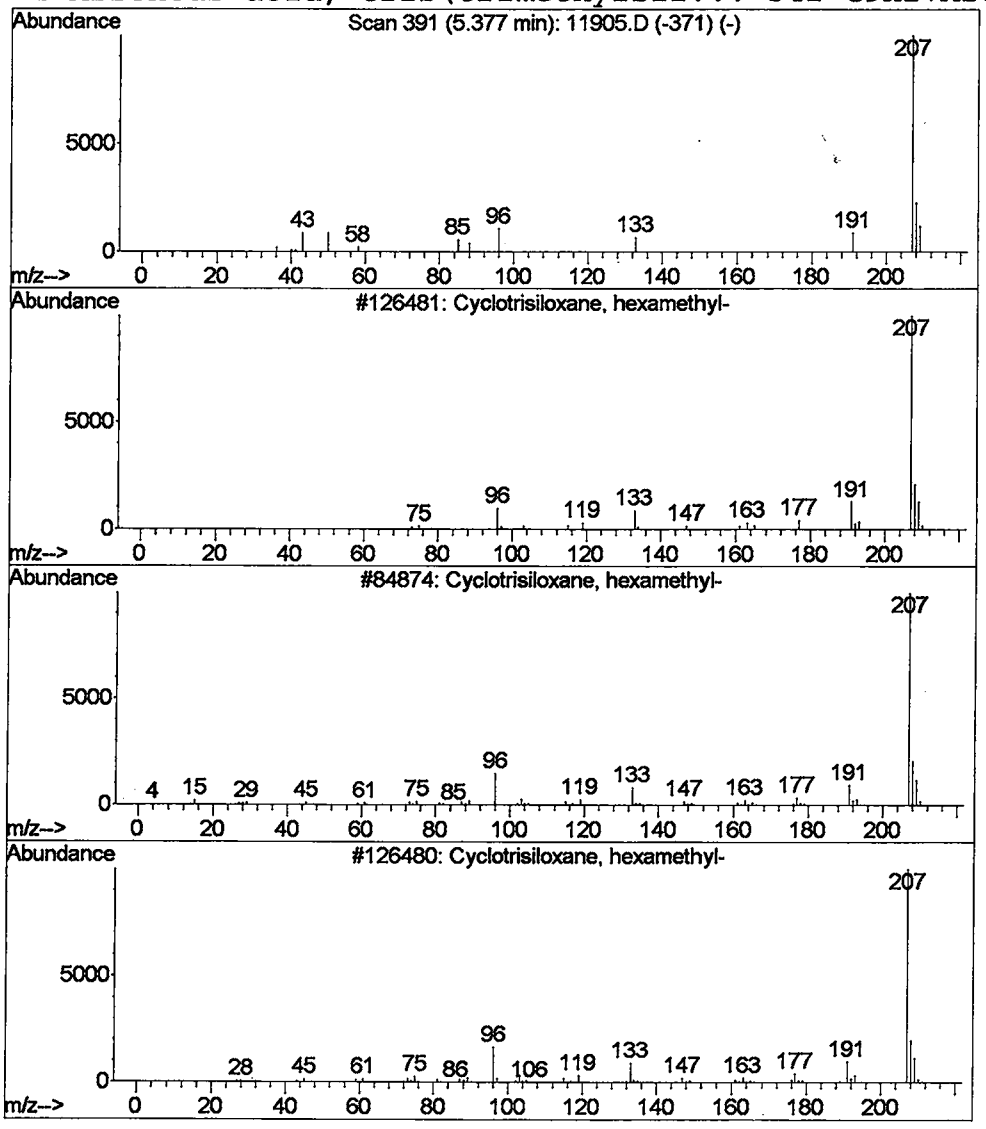
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

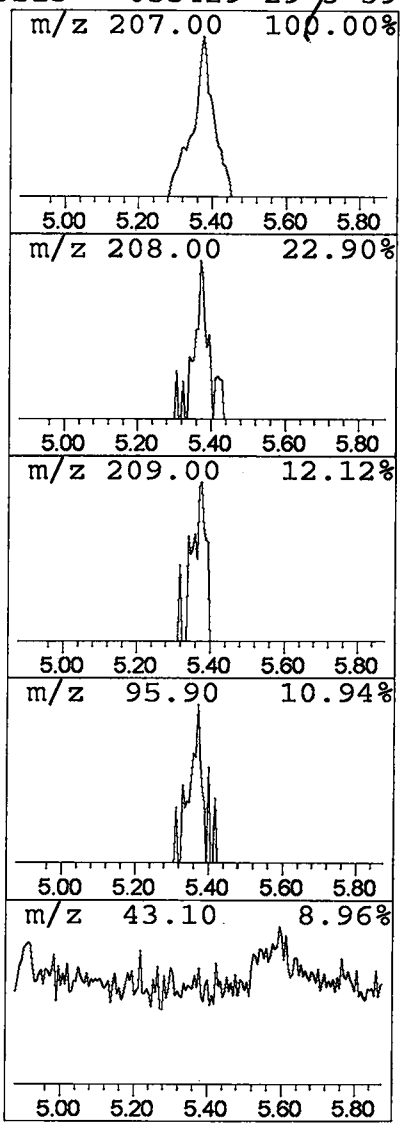
****

Peak Number 9 Cyclotrisiloxane, hexamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	0.22 ug/L	171956	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	56
4	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	39





Data File : C:\MSDCHEM\1\DATA\052202\11905.D
Acq On : 22 May 2002 10:47 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

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

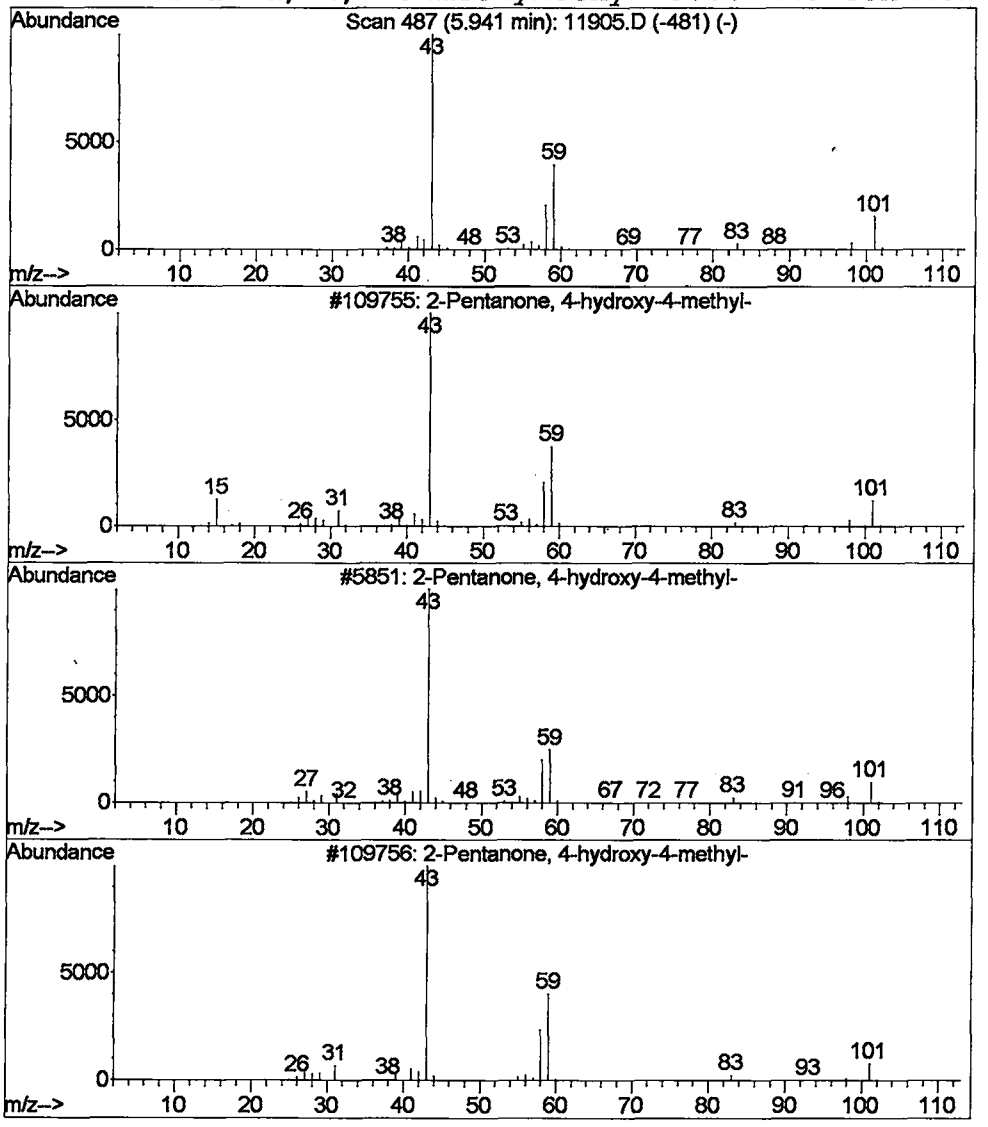
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

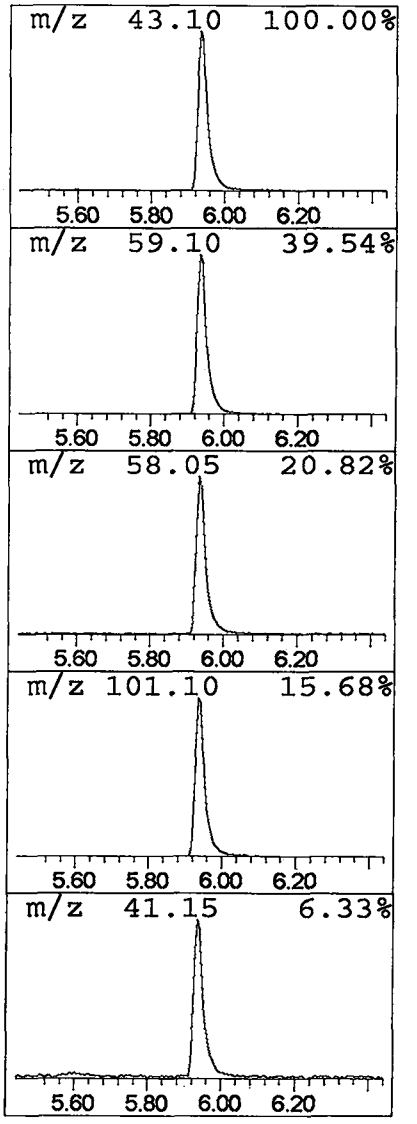
****

Peak Number 10 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	12.14 ug/L	9402190	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	64
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	25





Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

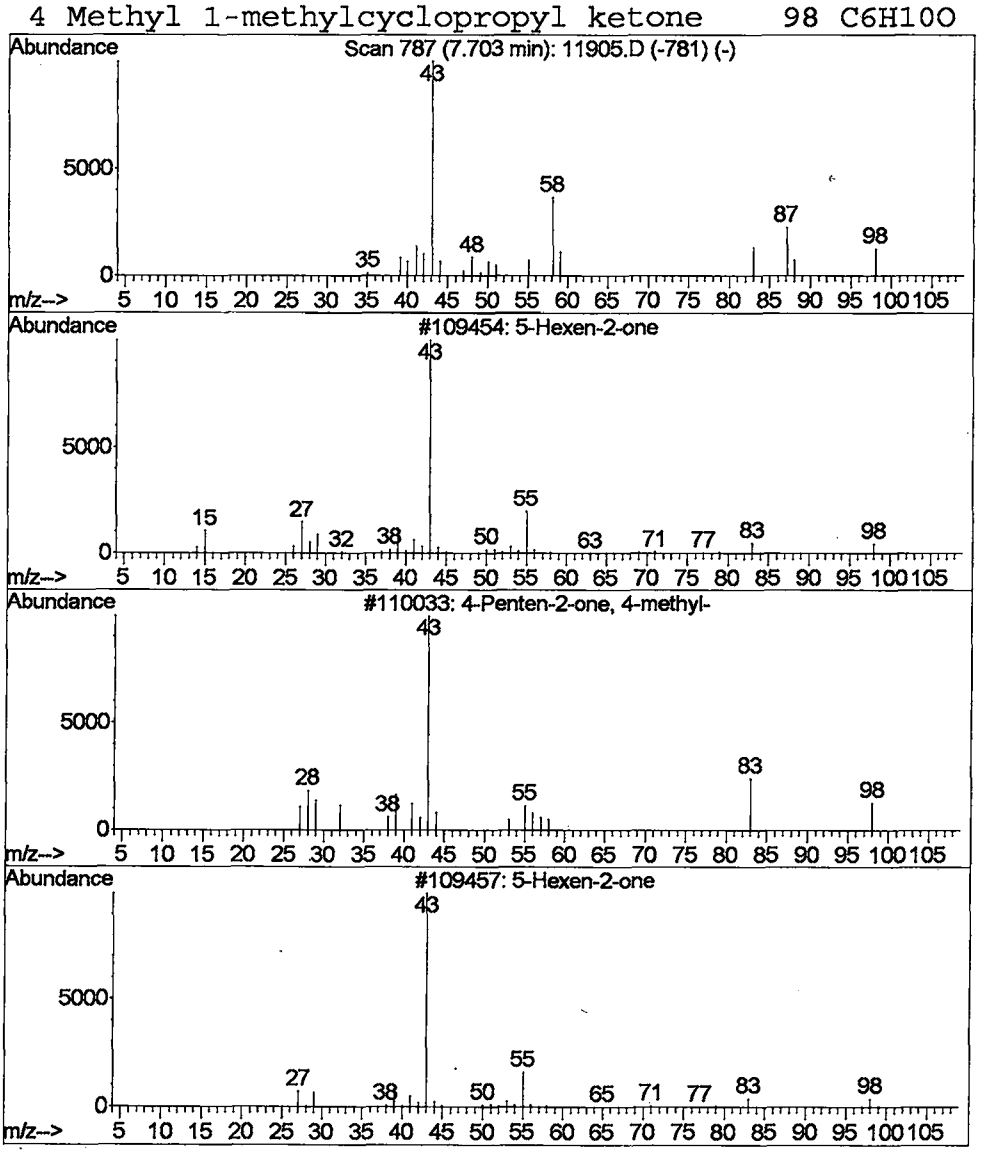
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

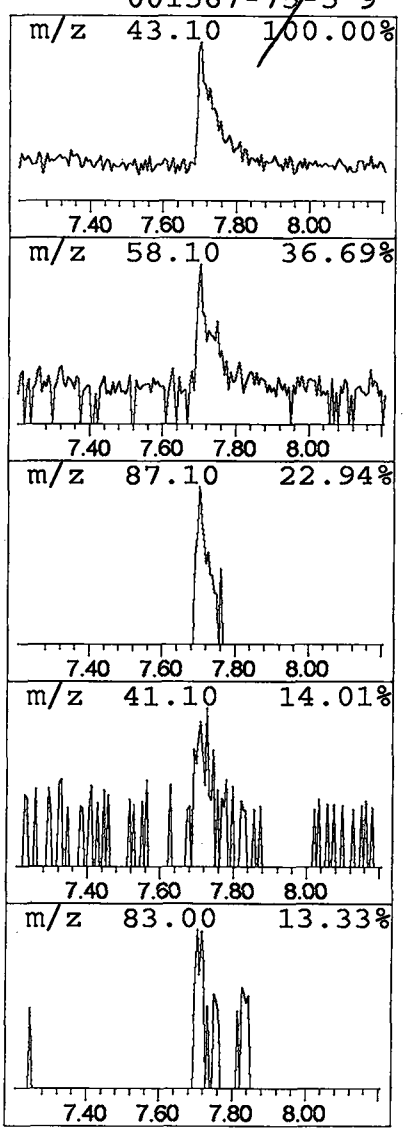
****

Peak Number 11 5-Hexen-2-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	0.22 ug/L	167631	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-2-one	98	C6H10O	000109-49-9	10
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9





Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

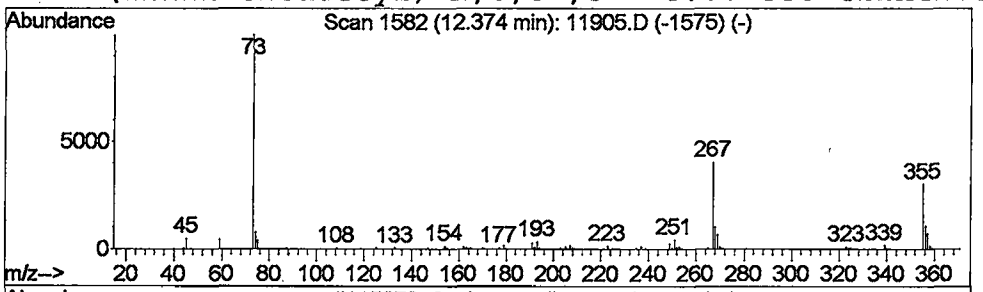
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

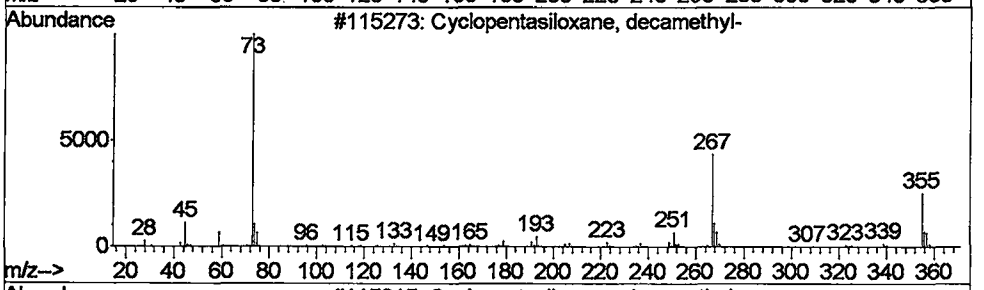
****

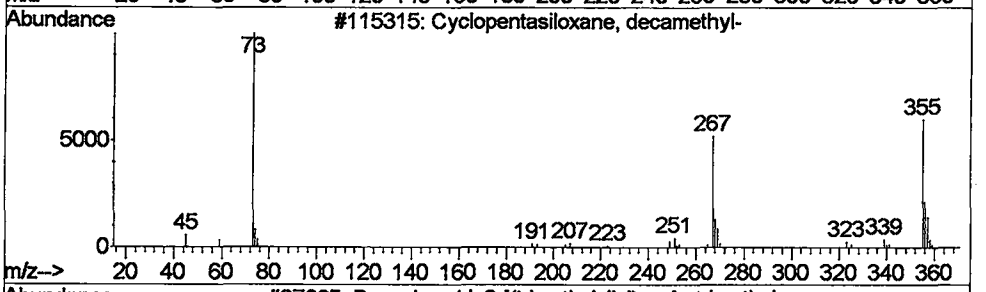
Peak Number 12 Cyclopentasiloxane, decamet... Concentration Rank 2

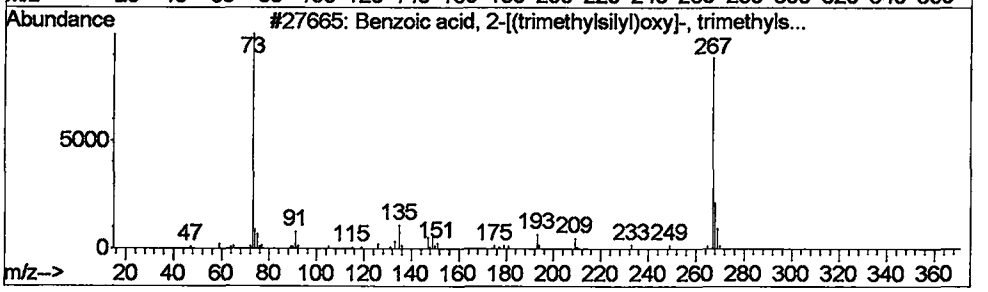
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	1.85 ug/L	1933480	Napthalene-d8	13.40

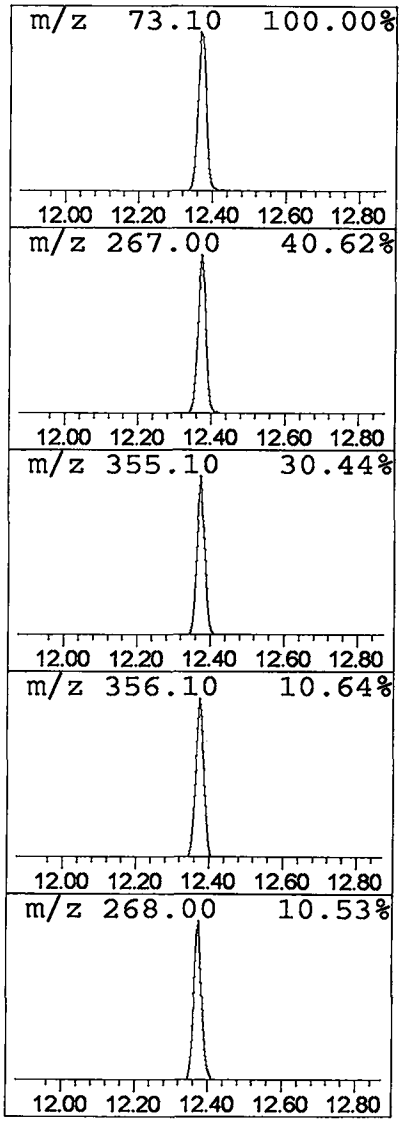
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	47
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
4	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	1000072-26-7	32











Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

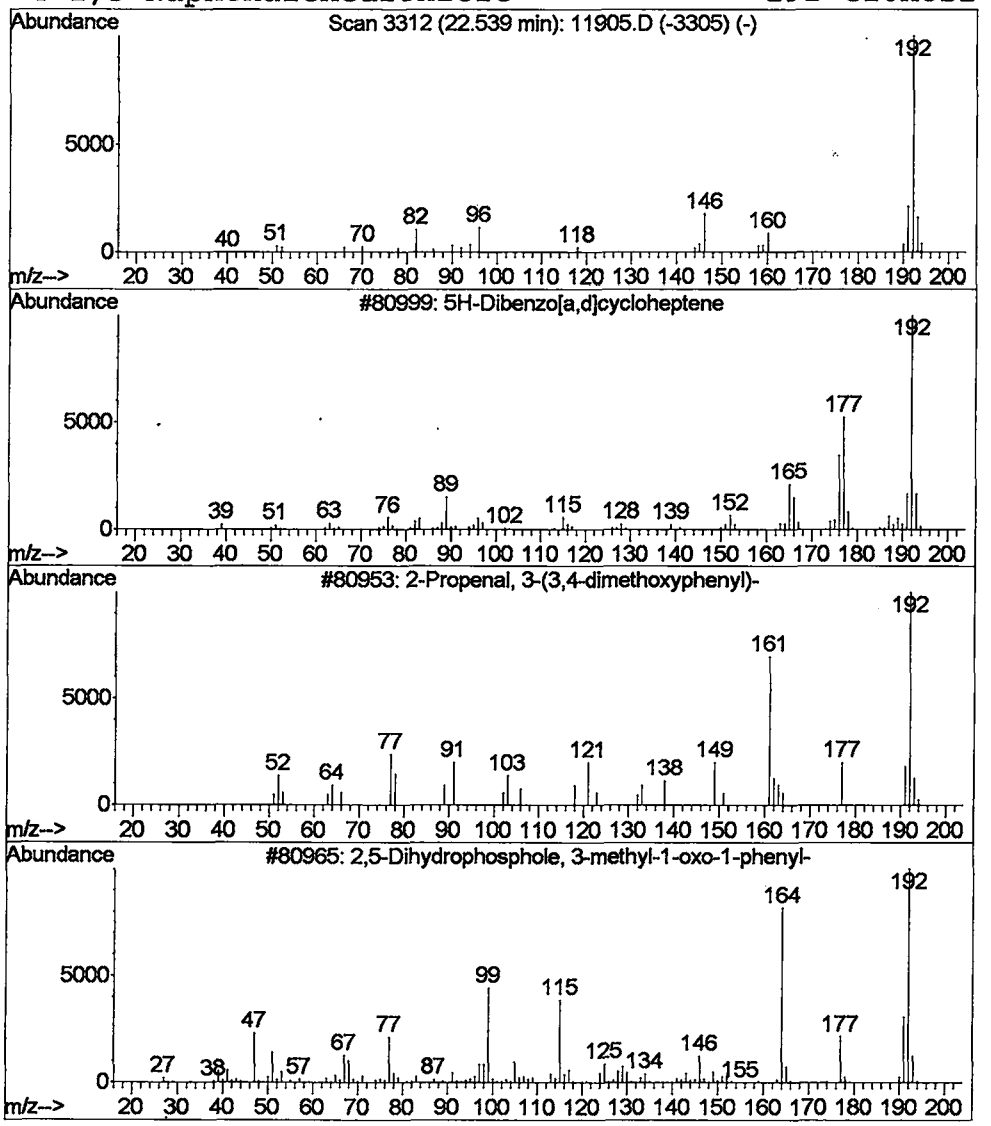
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

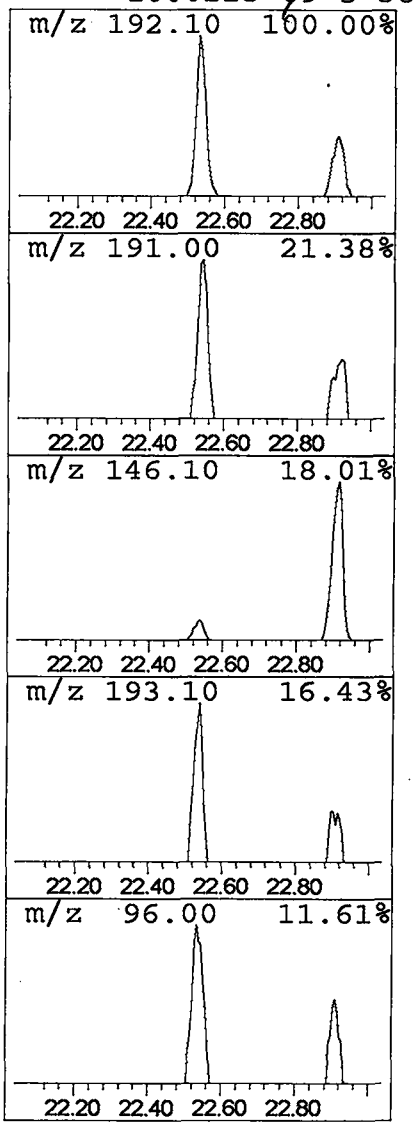
****

Peak Number 13 5H-Dibenzo[a,d]cycloheptene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.29 ug/L	346348	Phenanthranene-d10	22.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
2	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	45
3	2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	45
4	1,5-Naphthalenedithiole	192	C10H8S2	1000223-69-5	38





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11905.D Vial: 12
Acq On : 22 May 2002 10:47 pm Operator: Mclean
Sample : 5/21 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

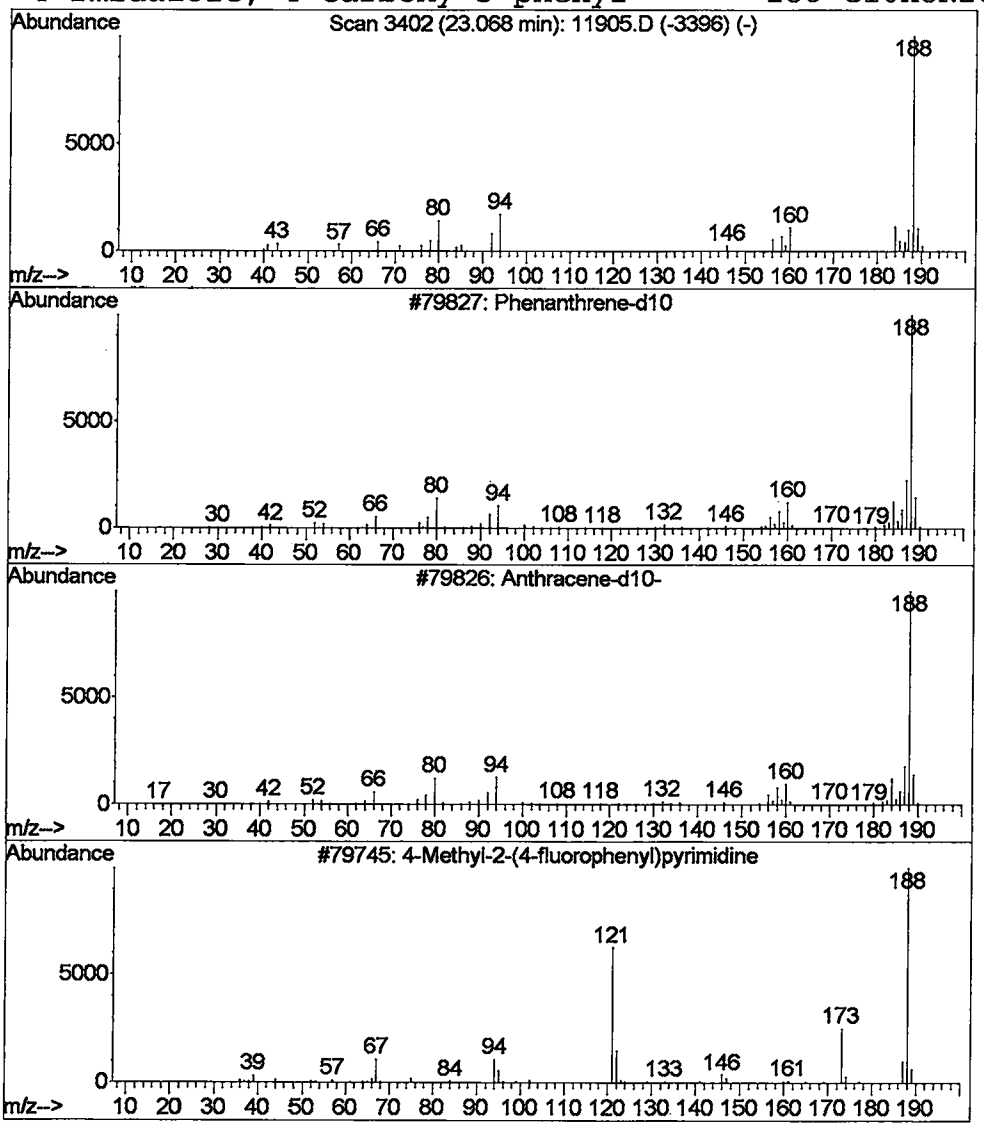
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

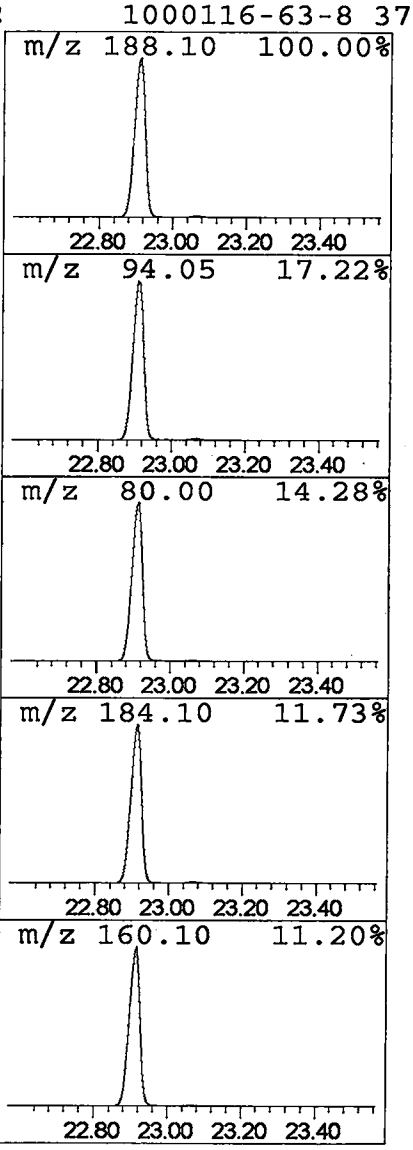
****

Peak Number 14 Phenanthrene-d10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.29 ug/L	335992	Phenanthranene-d10	22.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	83
2	Anthracene-d10-	188	C14D10	001719-06-8	53
3	4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	40
4	Imidazole, 4-carboxy-5-phenyl-	188	C10H8N2O2	1000116-63-8	37





Tentatively Identified Compound (TIC) Summary

Operator ID: Mclean Date Acquired: 22 May 2002 10:47 pm
Data File: C:\MSDCHEM\1\DATA\052202\11905.D
Name: 5/21 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	1.0	ug/L	795749	1	9.90	30967800	40.0
Propiolonitrile	3.73	0.3	ug/L	259429	1	9.90	30967800	40.0
2-Butenal, 3-methyl-	3.76	1.4	ug/L	1106450	1	9.90	30967800	40.0
2-Chloroethanol	3.84	1.0	ug/L	790006	1	9.90	30967800	40.0
Propiolonitrile	3.89	1.2	ug/L	926280	1	9.90	30967800	40.0
Propiolonitrile	3.98	0.6	ug/L	480104	1	9.90	30967800	40.0
Spiro[2.4]hepta-4...	4.29	0.9	ug/L	683855	1	9.90	30967800	40.0
Methylene Chloride	4.53	0.3	ug/L	205309	1	9.90	30967800	40.0
Cyclotrisiloxane,...	5.37	0.2	ug/L	171956	1	9.90	30967800	40.0
2-Pentanone, 4-hy...	5.94	12.1	ug/L	9402190	1	9.90	30967800	40.0
5-Hexen-2-one	7.71	0.2	ug/L	167631	1	9.90	30967800	40.0
Cyclopentasiloxan...	12.37	1.9	ug/L	1933480	2	13.40	41733300	40.0
5H-Dibenzo[a,d]cy...	22.54	0.3	ug/L	346348	4	22.92	47020300	40.0
Phenanthrene-d10	23.07	0.3	ug/L	335992	4	22.92	47020300	40.0