User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 10:56:00

Sample: AE12474
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/4/02 10:55 Ended: 6/4/02 10:55 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		94		10.0

Comments for Sample AE12474 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-04-2002 Time: 10:56:26

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\12474.D Vial: 12
Acq On : 28 May 2002 11:15 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 30 10:42:33 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	4109999	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	16487975	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	9047640	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	13865984	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	8265809	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	4043139	40.00	ug/L	-0.03
System Monitoring Compounds						
27) TCMX	20.50	209	1960136	37.60	ug/L	-0.01
Spiked Amount 40.000			Recovery = 94.00%			
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	13.39	93	1386	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	36284	N.D.		
30) Nnitrosodiphenylamine	20.50	169	39662	0.28	ug/L #	59
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
12474.D 052202.M Thu May 30 10:42:46 2002 Page 1

Quantitation Report (QT Reviewed)

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Acq On : 28 May 2002 11:15 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 30 10:42:33 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

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	0.00	228	0	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\052802\12474.D Vial: 12
Acq On : 28 May 2002 11:15 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
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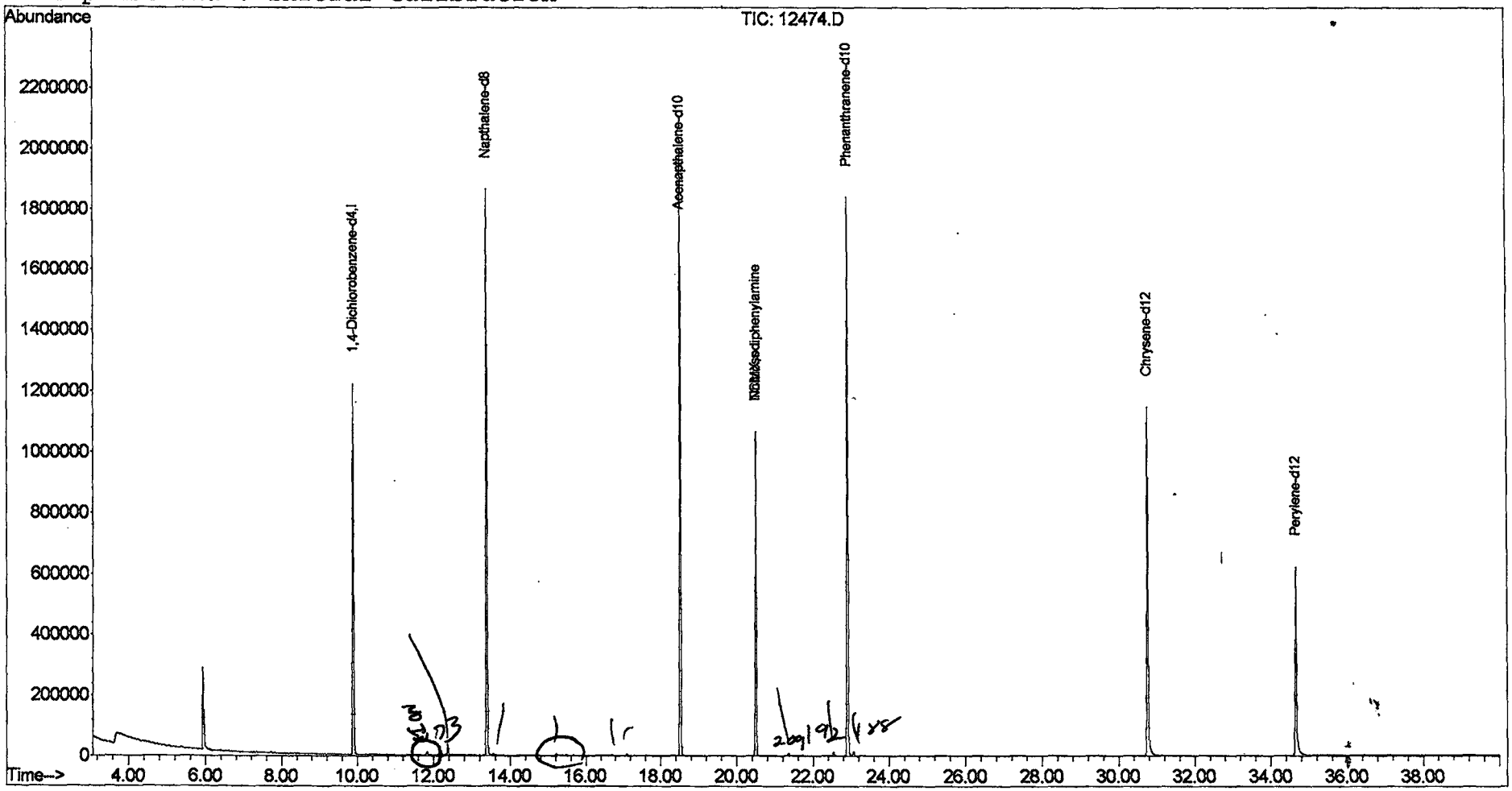
Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052802\12474.D Vial: 12
Acq On : 28 May 2002 11:15 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

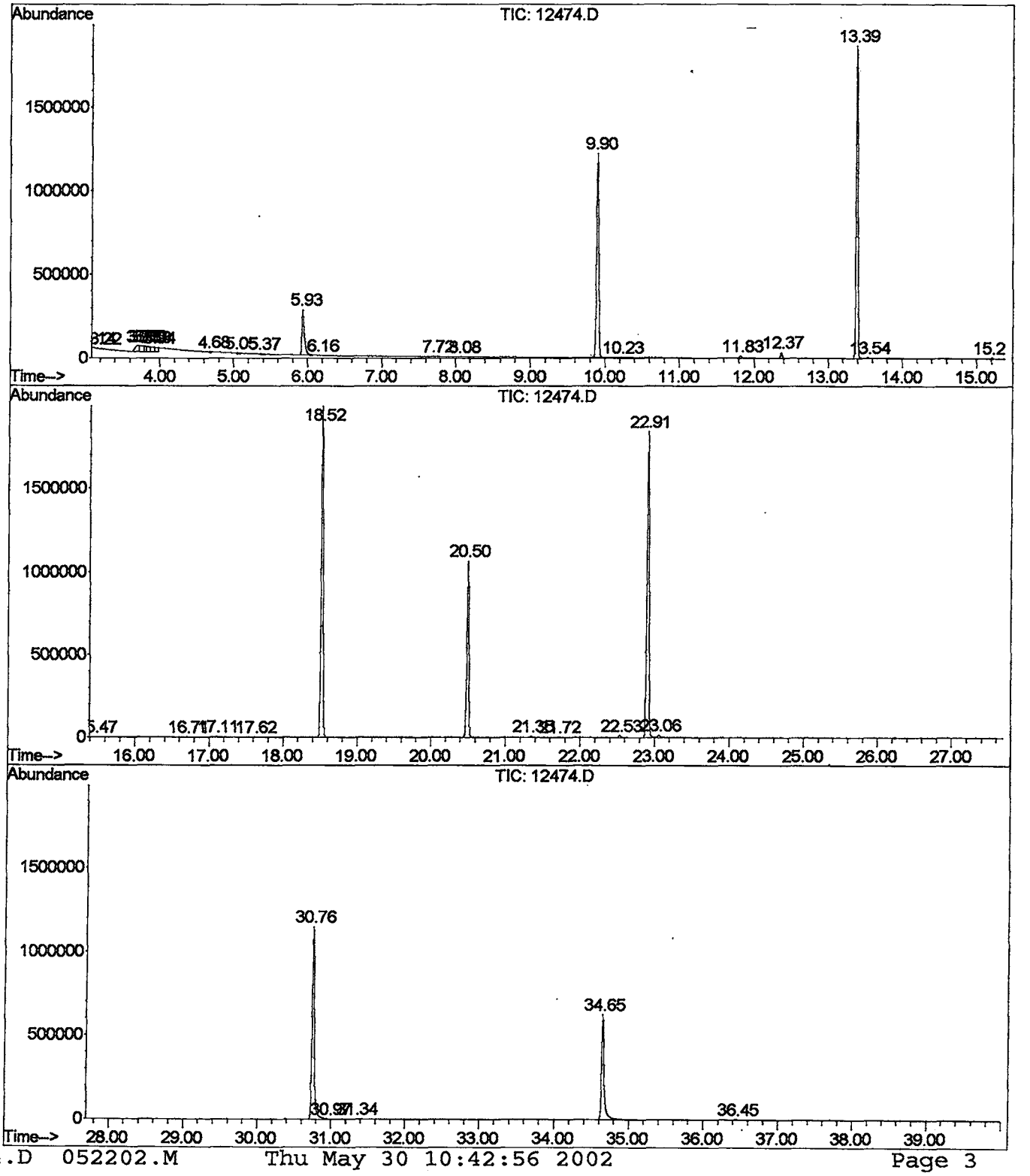
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	9	10	21	PV 9	2240	65987	0.18%	0.032%
2	3.220	21	24	31	PV 8	2869	53346	0.14%	0.026%
3	3.714	92	108	110	PV 3	35315	1328653	3.53%	0.640%
4	3.749	110	114	121	VV 8	34493	1277361	3.40%	0.615%
5	3.802	121	123	127	VV 4	33493	627752	1.67%	0.302%
6	3.831	127	128	136	VV 5	33395	967468	2.57%	0.466%
7	3.884	136	137	146	VV 7	29378	991618	2.64%	0.478%
8	3.943	146	147	155	VV 7	26647	827719	2.20%	0.399%
9	4.683	271	273	275	VV 3	9269	137698	0.37%	0.066%
10	5.053	334	336	344	VV 7	6148	161112	0.43%	0.078%
11	5.365	384	389	402	VV 9	4599	169595	0.45%	0.082%
12	5.929	480	485	508	VV	270041	6198765	16.48%	2.986%
13	6.158	521	524	533	PV 8	2114	35426	0.09%	0.017%
14	7.715	785	789	797	PV 5	2977	61646	0.16%	0.030%
15	8.073	843	850	858	VV 6	1933	44879	0.12%	0.022%
16	9.895	1144	1160	1174	PV	1202673	24585995	65.37%	11.845%
17	10.224	1212	1216	1227	VV 7	3093	44553	0.12%	0.021%
18	11.828	1478	1489	1499	PV 4	11109	184542	0.49%	0.089%
19	12.368	1575	1581	1589	VV	33665	502791	1.34%	0.242%
20	13.391	1743	1755	1769	PV	1863727	33418518	88.86%	16.100%
21	13.544	1776	1781	1787	VV 2	4608	77889	0.21%	0.038%
22	15.212	2059	2065	2071	VV	5987	96248	0.26%	0.046%
23	15.471	2104	2109	2119	PV 6	1973	44385	0.12%	0.021%
24	16.705	2309	2319	2331	BV 5	3034	55003	0.15%	0.026%
25	17.104	2383	2387	2398	PV 4	5783	88985	0.24%	0.043%
26	17.621	2470	2475	2481	PV 6	2794	36805	0.10%	0.018%
27	18.526	2619	2629	2645	PV	1993275	37099451	98.64%	17.873%
28	20.500	2954	2965	2978	PV	1040251	19492104	51.83%	9.391%
29	21.352	3097	3110	3124	PV 4	7636	133465	0.35%	0.064%
30	21.716	3167	3172	3177	PV 4	2286	38916	0.10%	0.019%
31	22.533	3304	3311	3325	VV 4	12571	232931	0.62%	0.112%
32	22.909	3364	3375	3393	PV 2	1854801	37609470	100.00%	18.119%
33	23.062	3393	3401	3410	VV	13726	272730	0.73%	0.131%
34	30.753	4698	4710	4746	PV 2	1136534	25424818	67.60%	12.249%
35	30.976	4746	4748	4755	VV 4	2648	65089	0.17%	0.031%
36	31.335	4798	4809	4818	PV 6	1972	38272	0.10%	0.018%
37	34.649	5362	5373	5428	PV	612823	15037732	39.98%	7.245%

38	36.447	5667	5679	5683	PV 8	1495	40330	0.11%	0.019%

Sum of corrected areas: 207570049

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052802\12474.D
Operator : McLean
Acquired : 28 May 2002 11:15 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/24 ad
Misc Info :
Vial Number: 12
Quant File :052202.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\052802\12474.D Vial: 12
Acq On : 28 May 2002 11:15 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

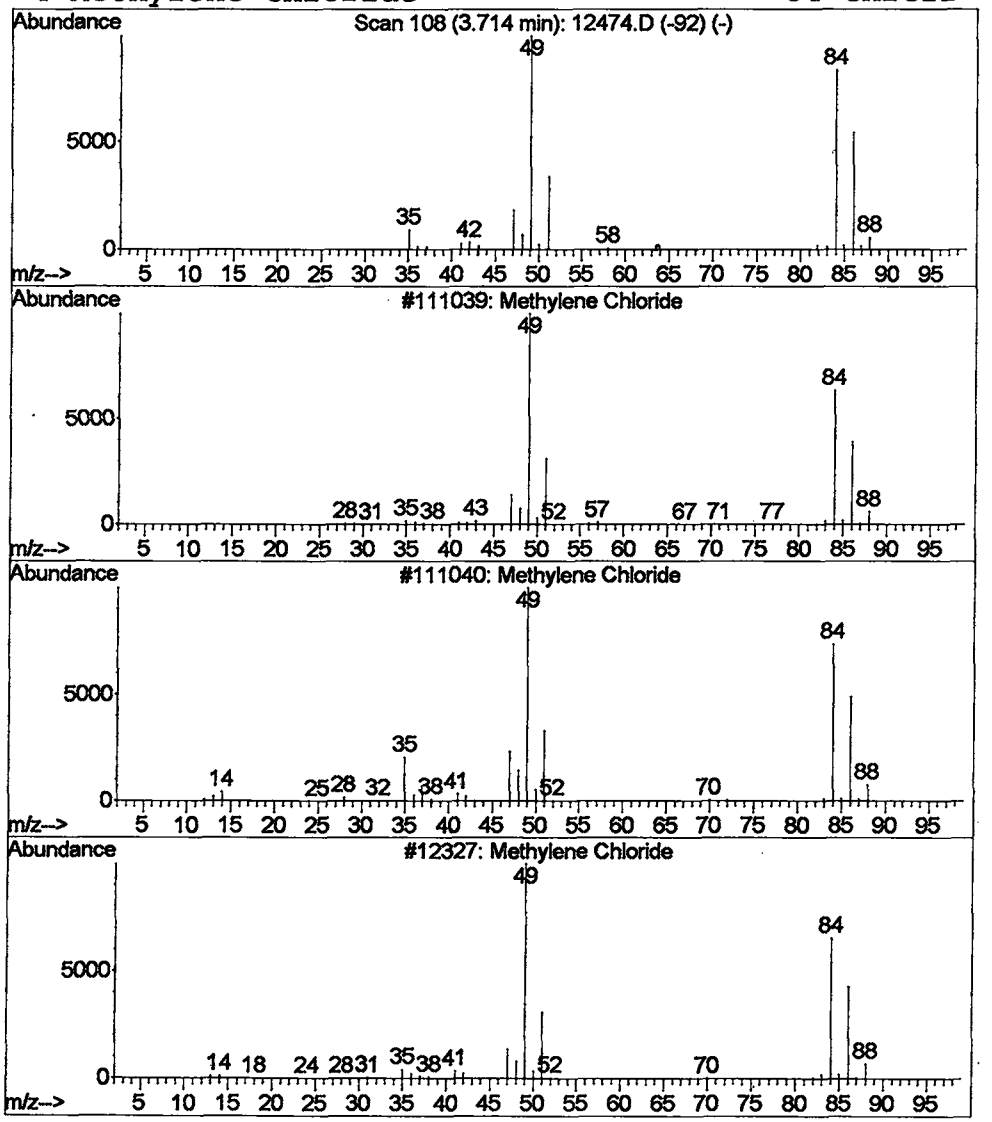
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

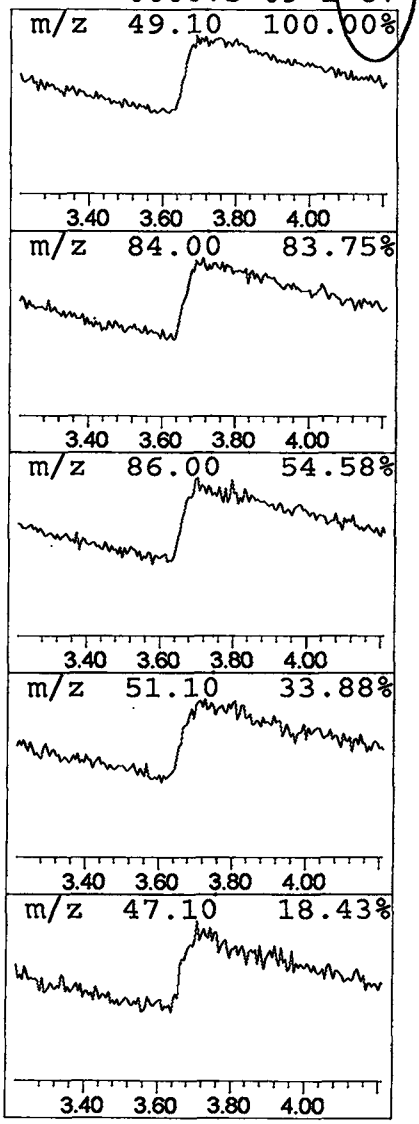
****

Peak Number 1 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	2.16 ug/L	1328650	1,4-Dichlorobenzene-d4	9.90

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	87





Data File : C:\MSDCHEM\1\DATA\052802\12474.D
Acq On : 28 May 2002 11:15 pm
Sample : 5/24 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

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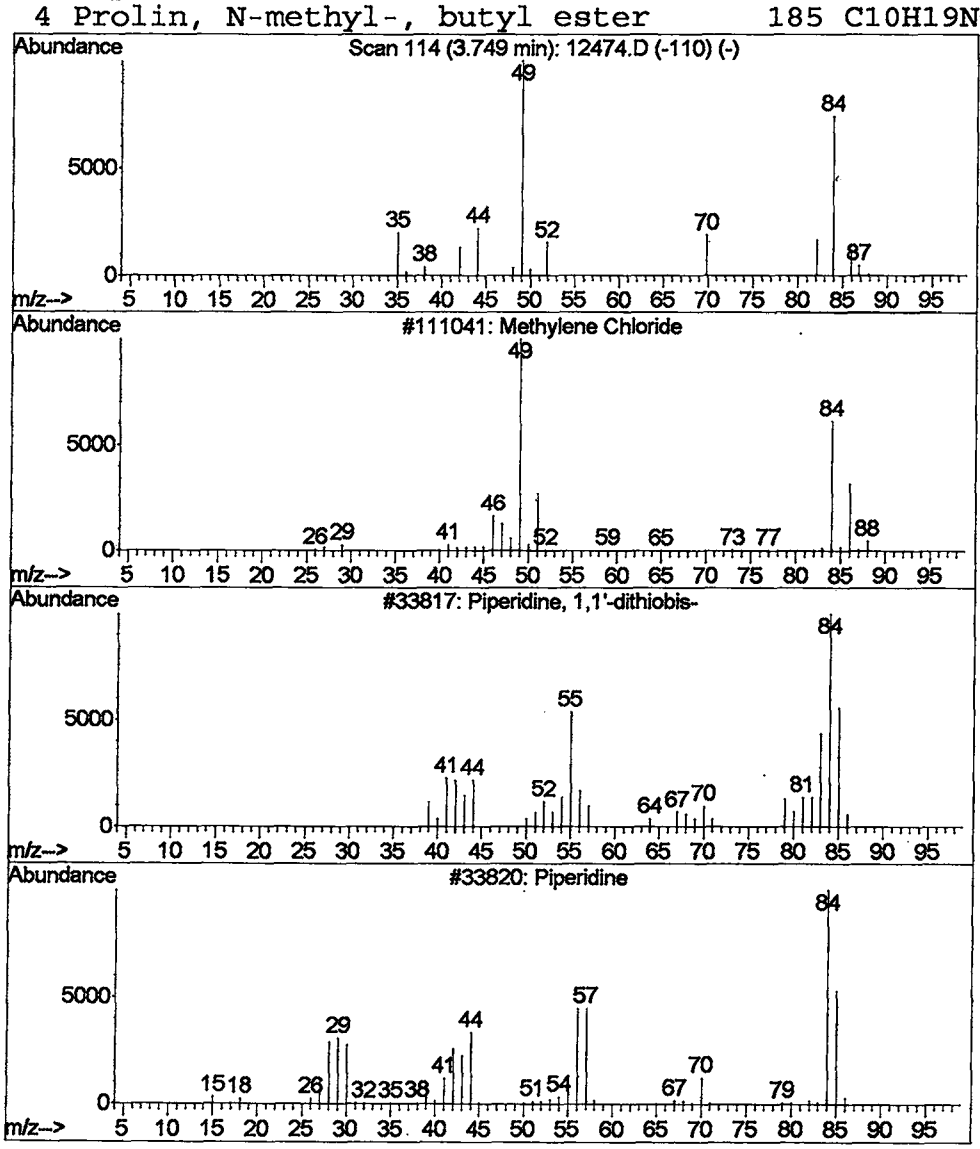
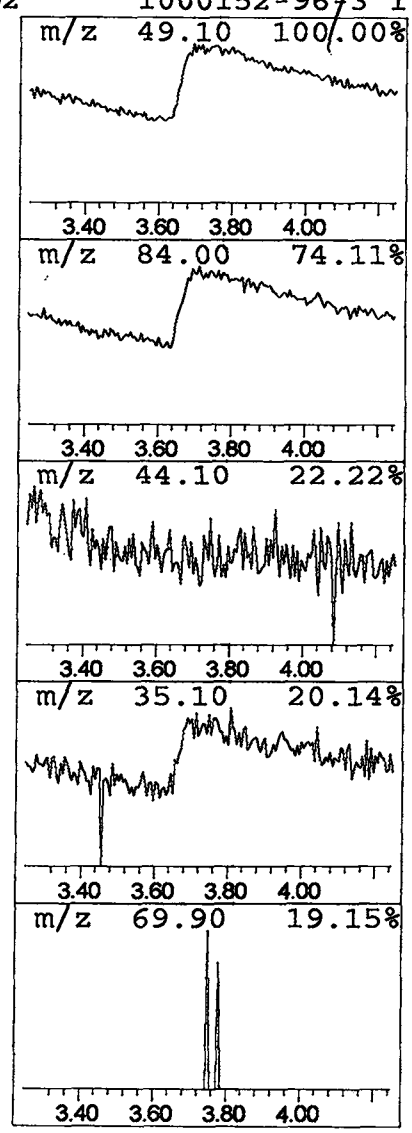
Peak Number 2 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	2.08 ug/L	1277360	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	Piperidine, 1,1'-dithiobis-	232	C10H20N2S2	010220-20-9	9
3	Piperidine	85	C5H11N	000110-89-4	4
4	Prolin, N-methyl-, butyl ester	185	C10H19NO2	1000152-96-3	1





Data File : C:\MSDCHEM\1\DATA\052802\12474.D Vial: 12
Acq On : 28 May 2002 11:15 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

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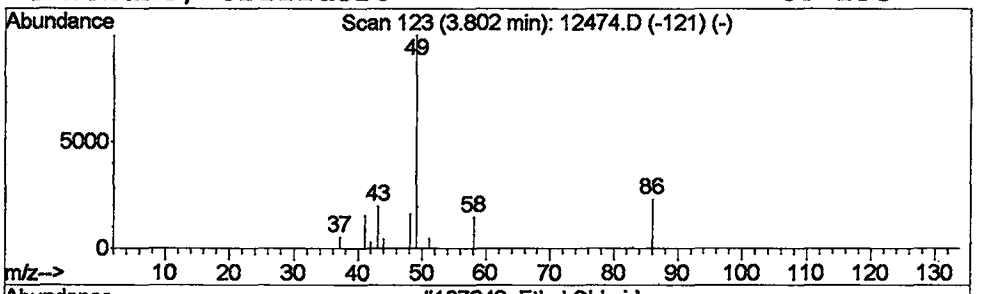
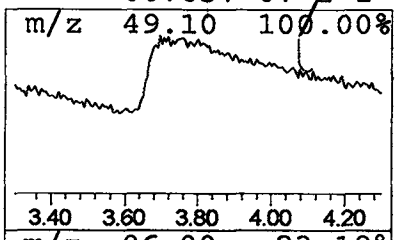
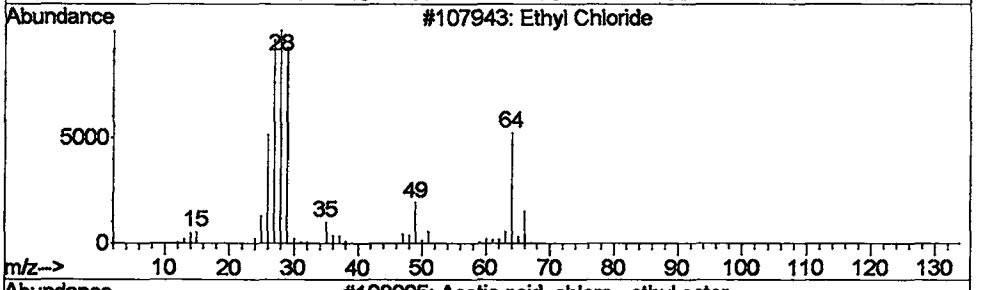
Peak Number 3 Ethyl Chloride Concentration Rank 7

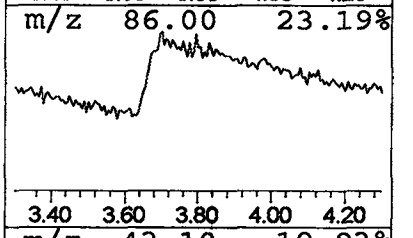
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	1.02 ug/L	627752	1,4-Dichlorobenzene-d4	9.90

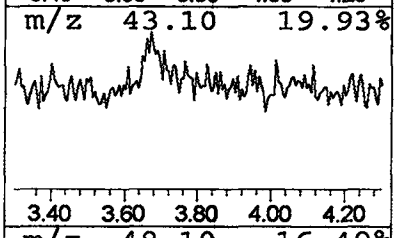
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
2	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
3	1-Propanol, 3-chloro-	94	C3H7ClO	000627-30-5	1
4	Borane, trifluoro-	68	BF3	007637-07-2	1

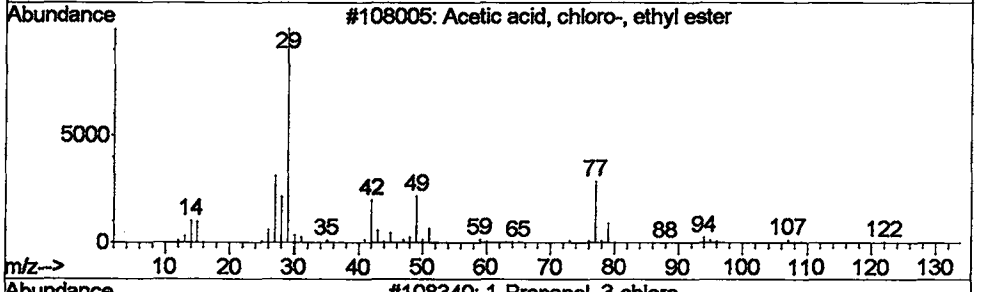


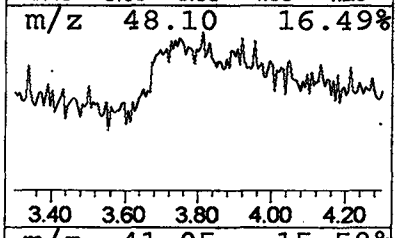


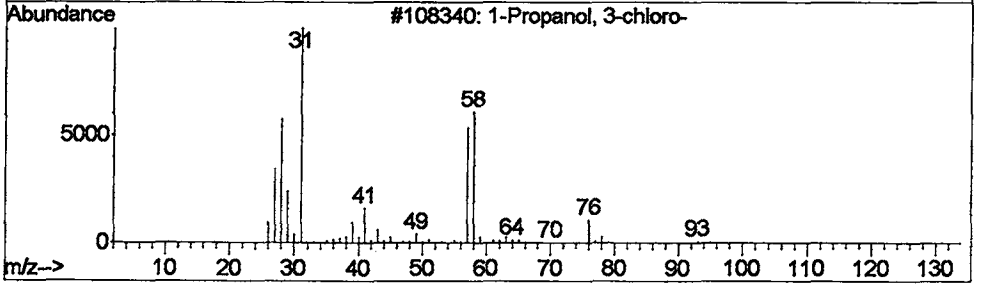


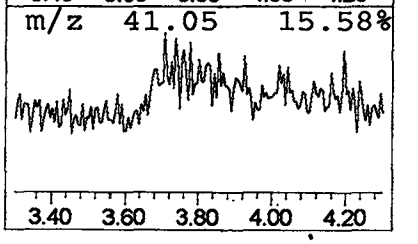












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MS Integration Params: LSCINT.e

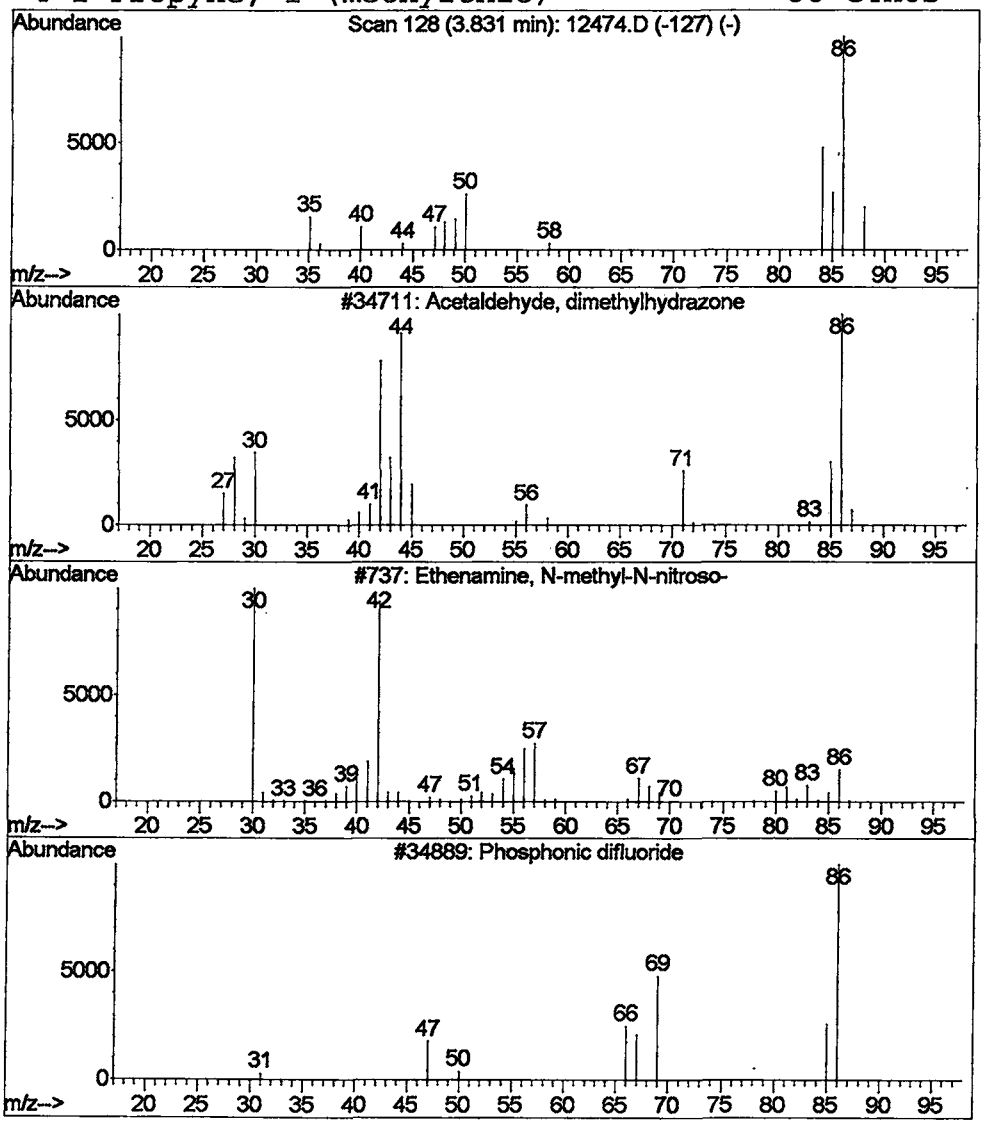
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

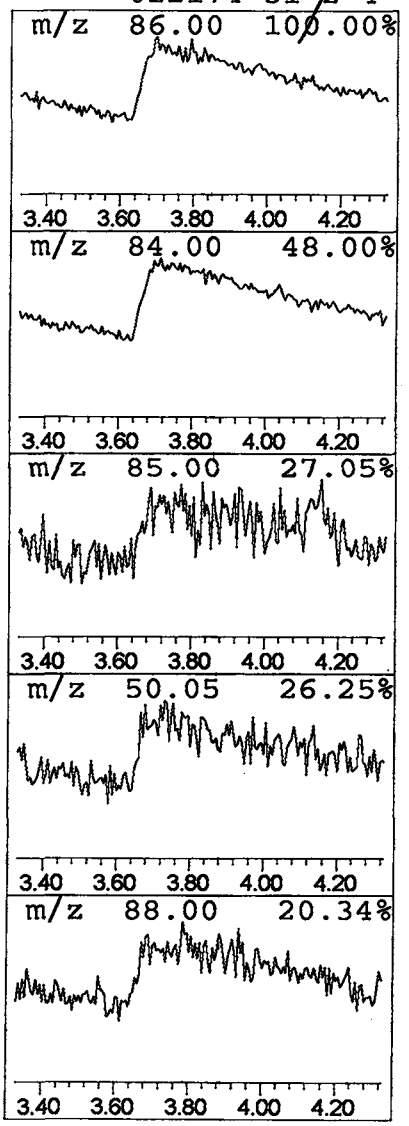
****

Peak Number 4 Acetaldehyde, dimethylhydra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	1.57 ug/L	967468	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, dimethylhydrazone	86	C4H10N2	007422-90-4	7
2	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	5
3	Phosphonic difluoride	86	F2HOP	014939-34-5	5
4	1-Propyne, 1-(methylthio)-	86	C4H6S	022174-51-2	4





Data File : C:\MSDCHEM\1\DATA\052802\12474.D Vial: 12
Acq On : 28 May 2002 11:15 pm Operator: McLean
Sample : 5/24 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

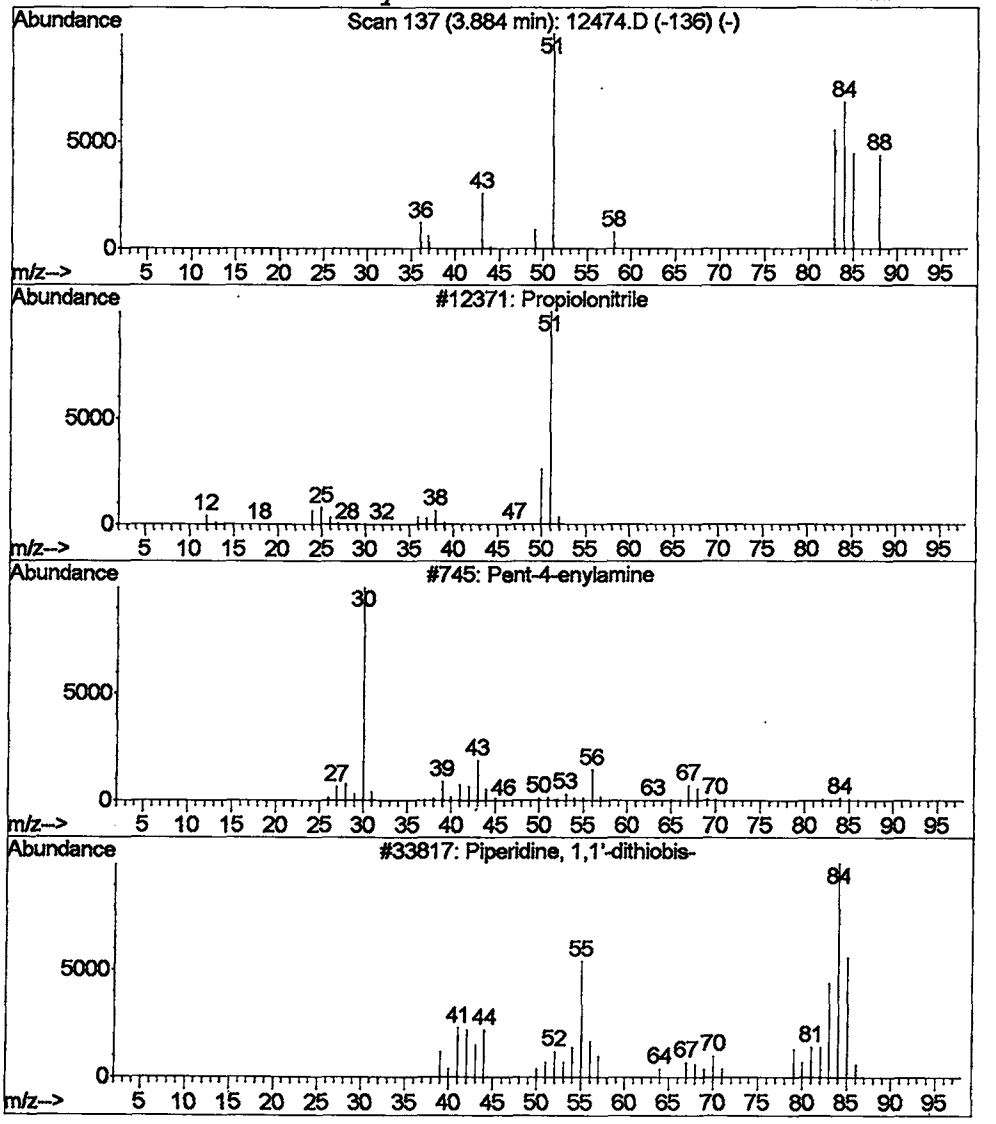
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

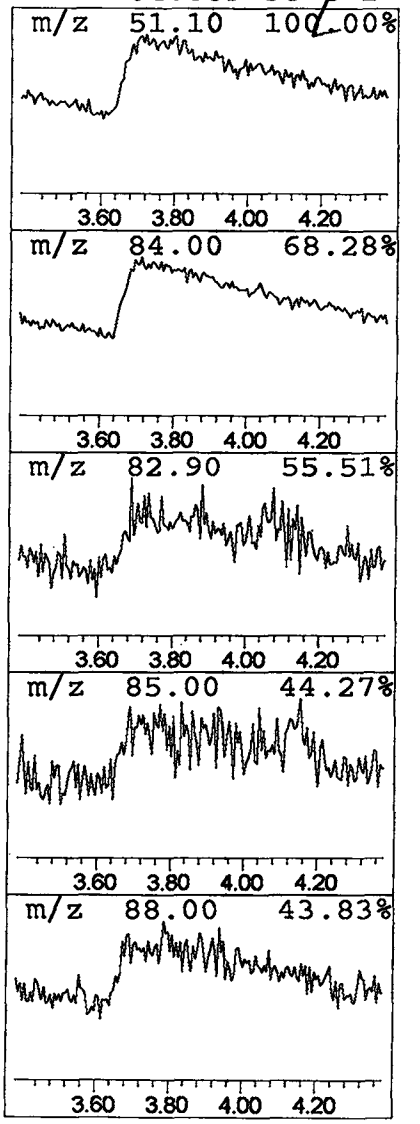
****

Peak Number 5 Propiolonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	1.61 ug/L	991618	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	4
2	Pent-4-enylamine	85	C5H11N	022537-07-1	4
3	Piperidine, 1,1'-dithiobis-	232	C10H20N2S2	010220-20-9	2
4	4-Chlorobuten-3-yne	86	C4H3Cl	040589-38-6	2





Data File : C:\MSDCHEM\1\DATA\052802\12474.D Vial: 12
Acq On : 28 May 2002 11:15 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

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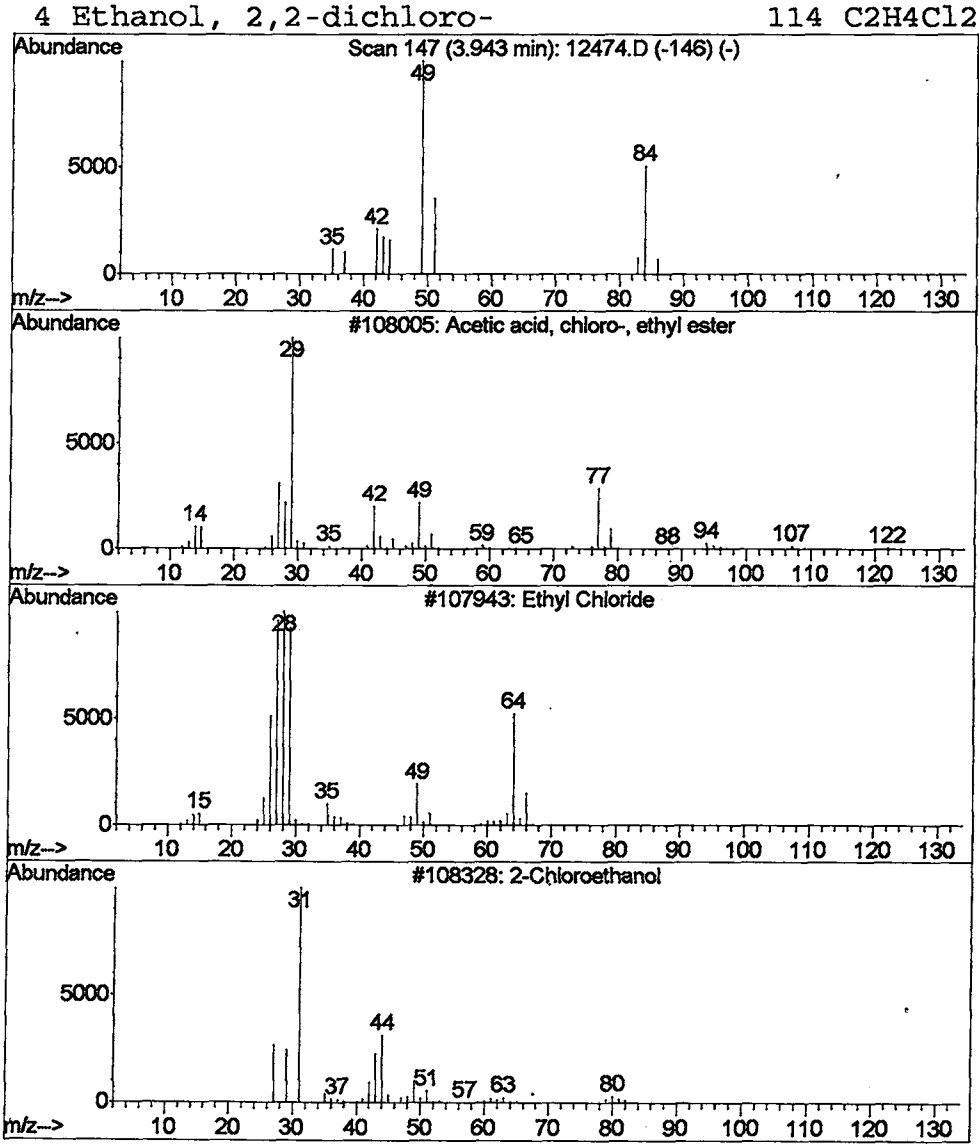
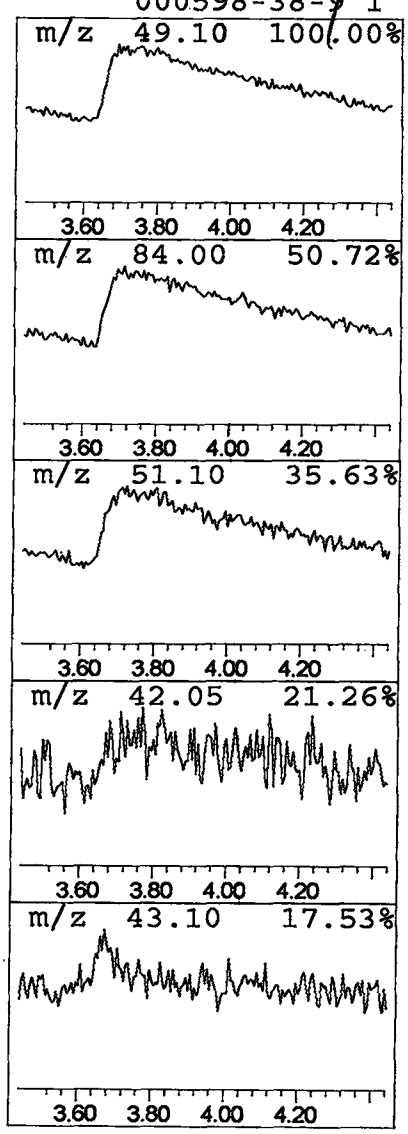
Peak Number 6 Acetic acid, chloro-, ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	1.35 ug/L	827719	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	2
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	1
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1





Library Search Compound Report

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Acq On : 28 May 2002 11:15 pm
Sample : 5/24 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

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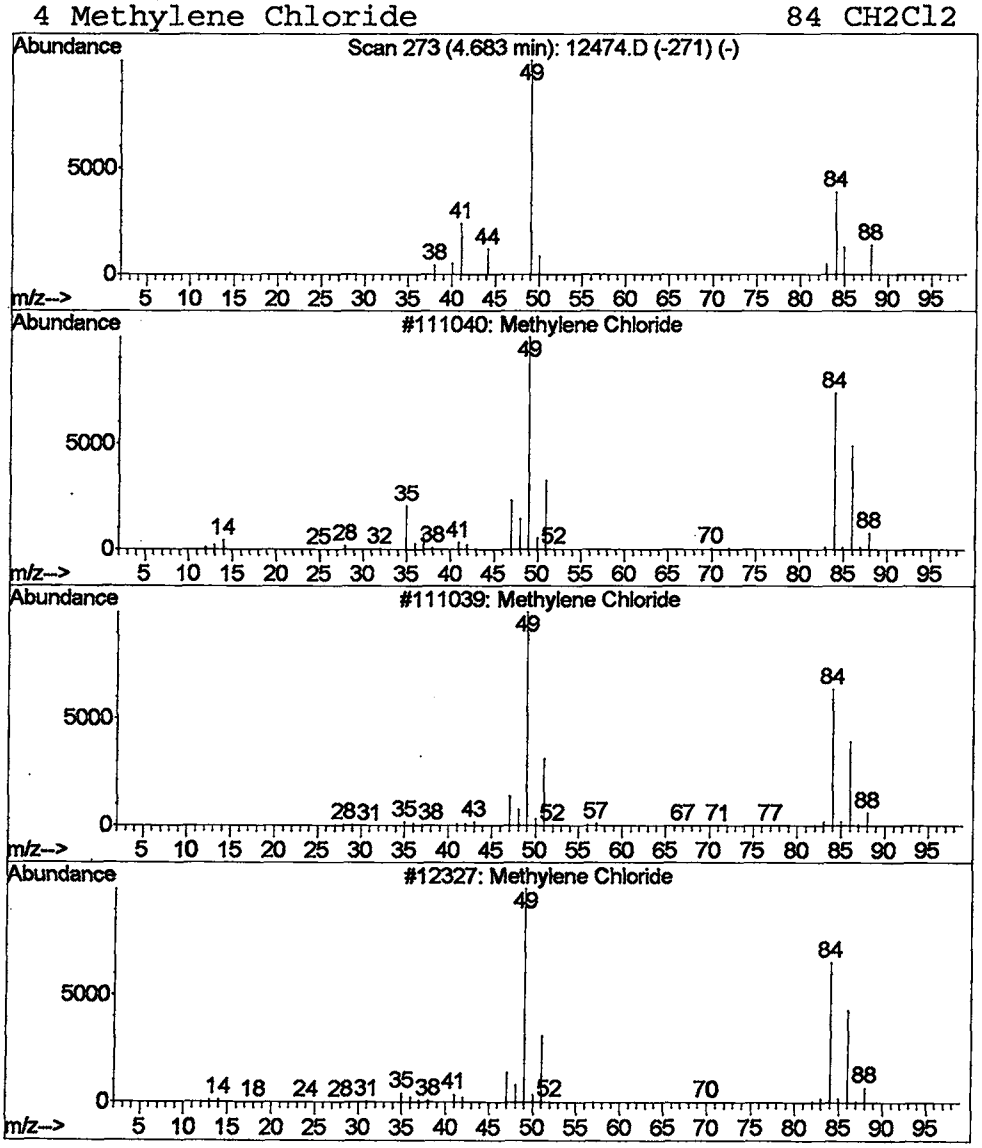
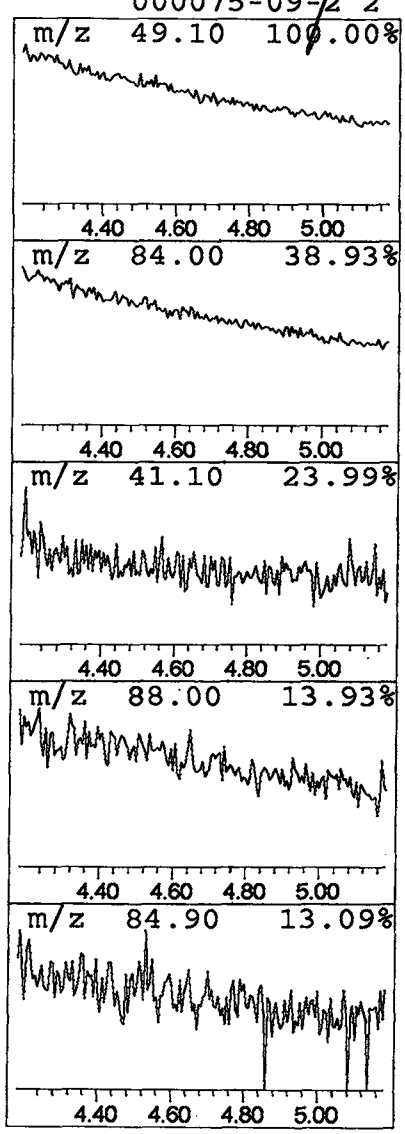
Peak Number 7 Methylene Chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	0.22 ug/L	137698	1,4-Dichlorobenzene-d4	9.90

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





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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

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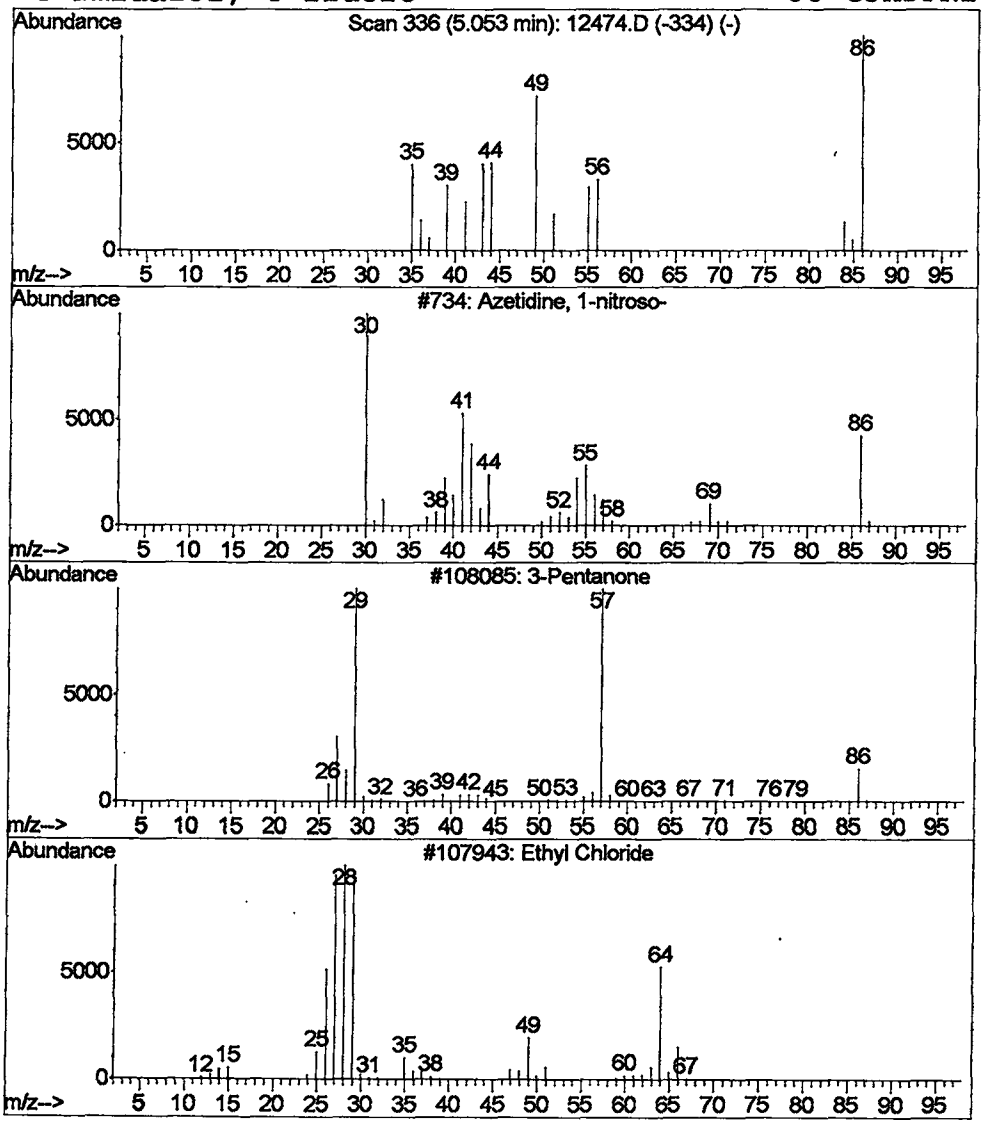
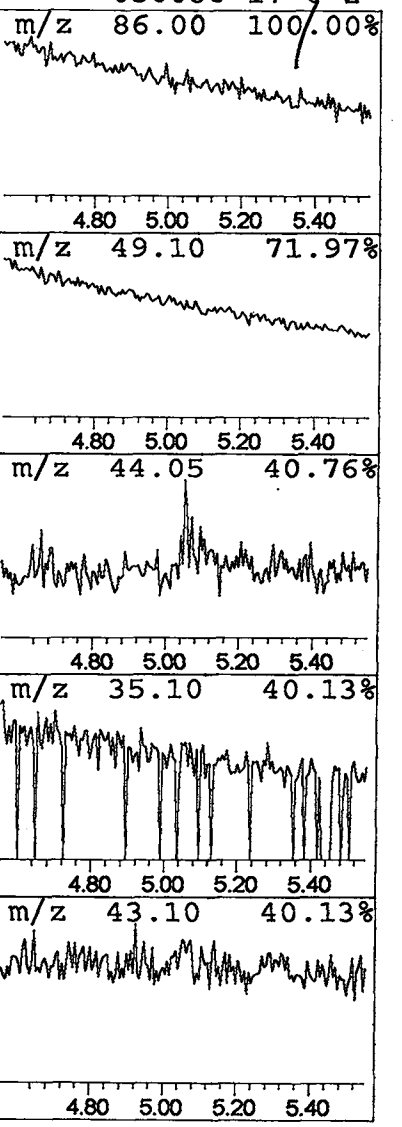
Peak Number 8 Azetidine, 1-nitroso- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	0.26 ug/L	161112	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	7
2	3-Pentanone	86	C5H10O	000096-22-0	5
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2





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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

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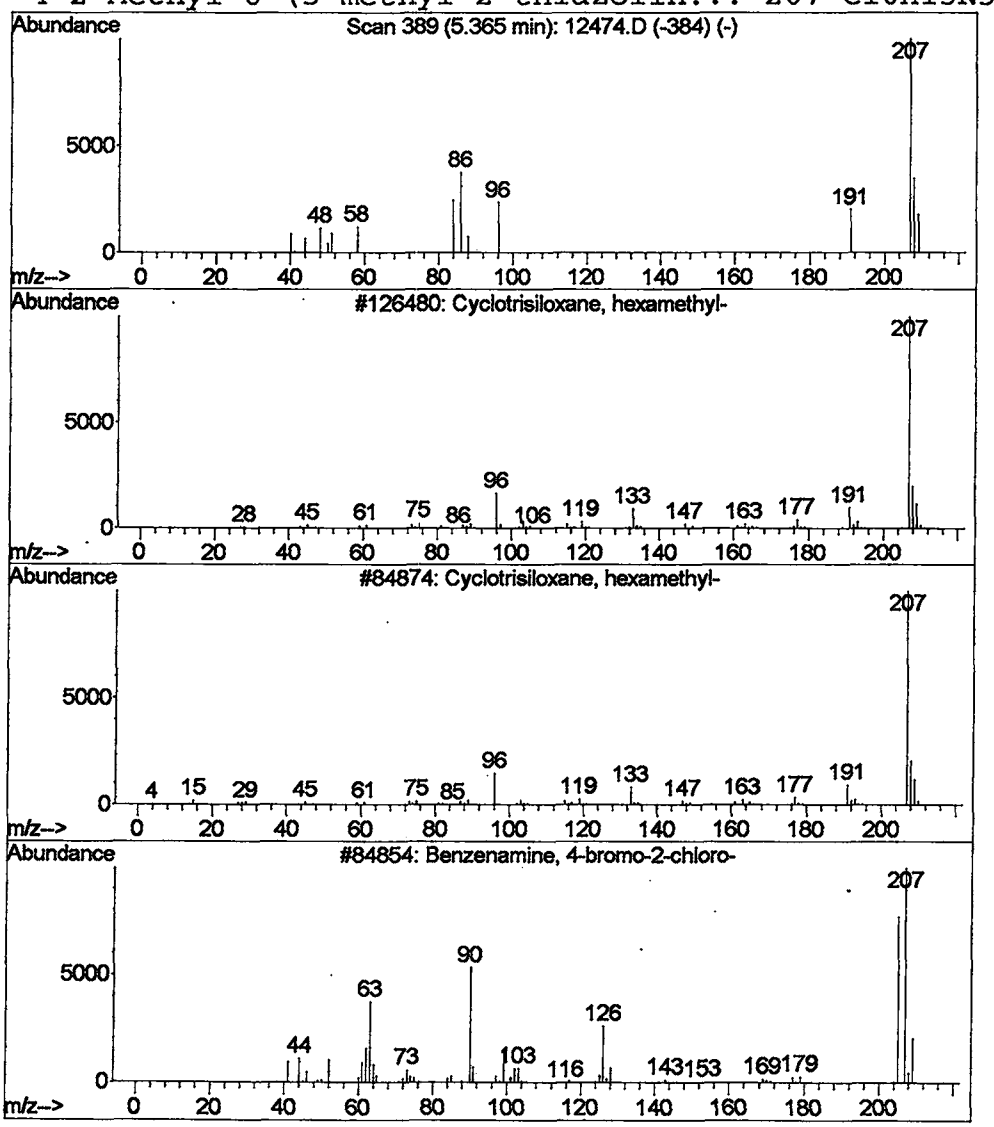
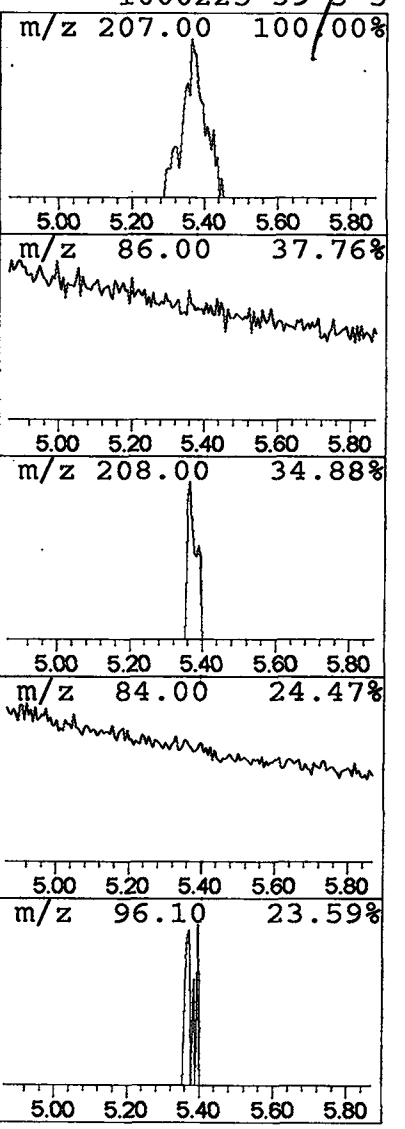
Peak Number 9 Cyclotrisiloxane, hexamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	0.28 ug/L	169595	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	9
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	9
3	Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	5
4	2-Methyl-6-(5-methyl-2-thiazolin...	207	C10H13N3S	1000225-39-3	5





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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

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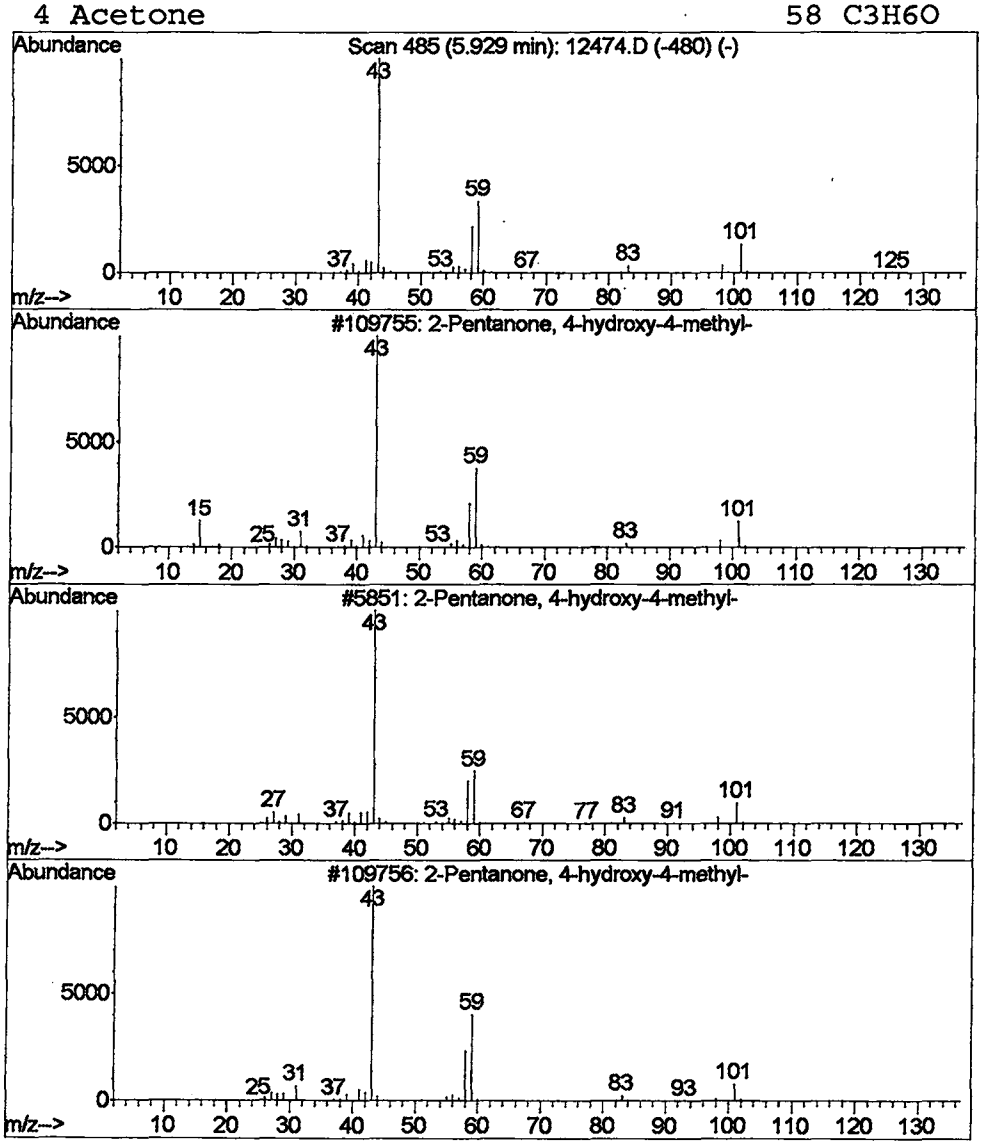
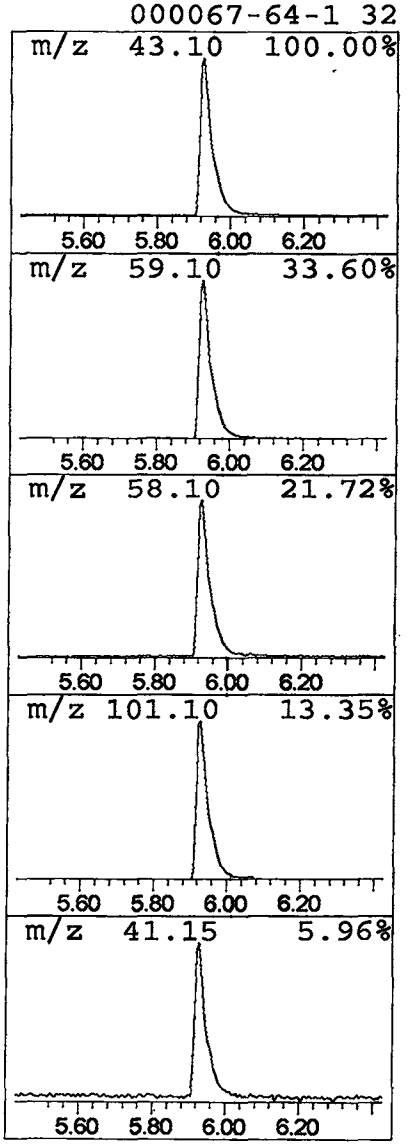
Peak Number 10 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	10.09 ug/L	6198760	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	86
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
4	Acetone	58	C3H6O	000067-64-1	32





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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

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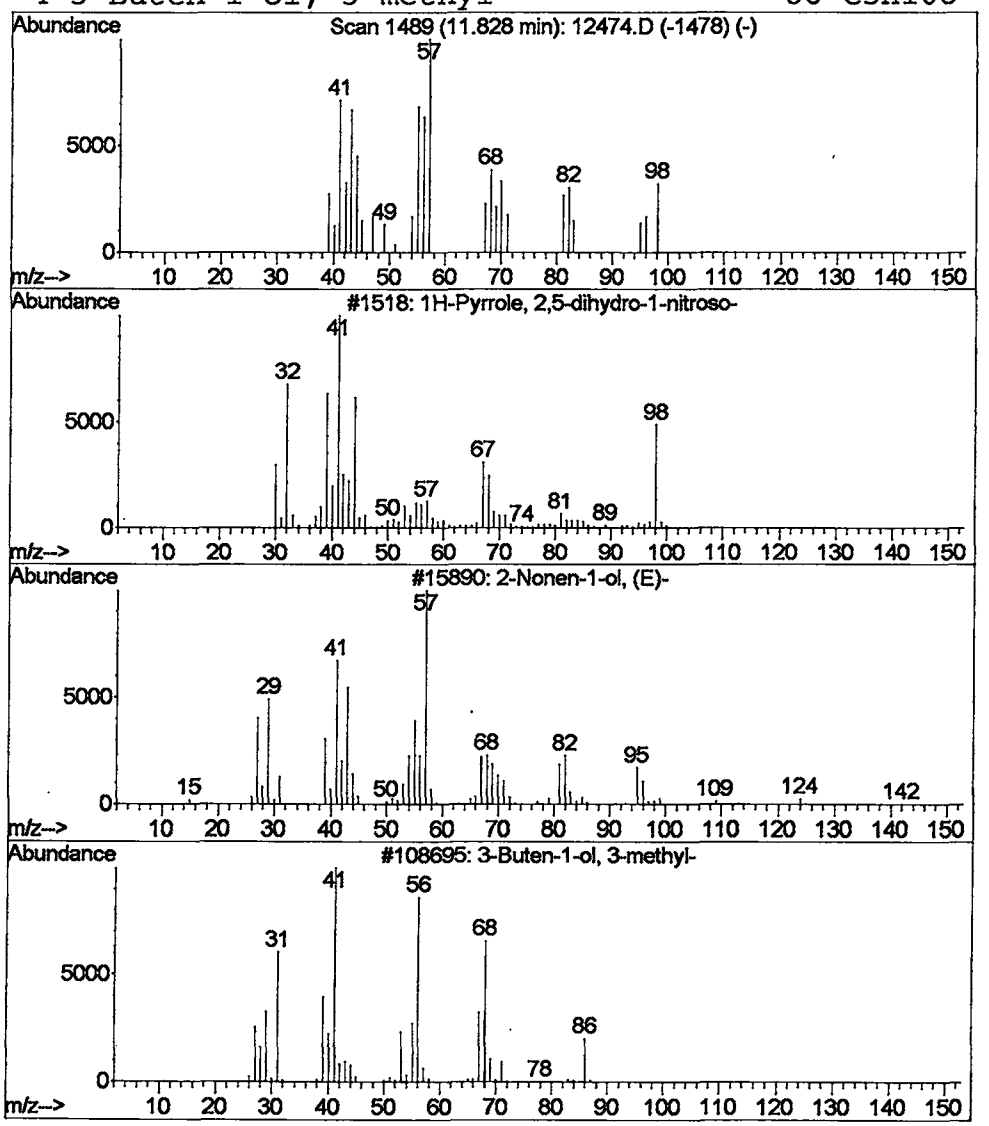
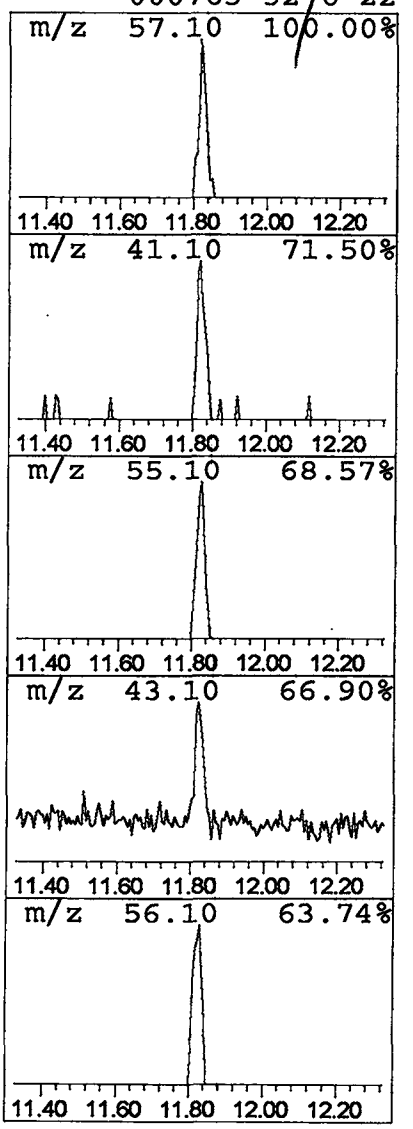
Peak Number 11 1H-Pyrrole, 2,5-dihydro-1-n... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	0.22 ug/L	184542	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	32
2	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	25
3	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	22
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	22





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Sample : 5/24 ad Inst : Instrumen
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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

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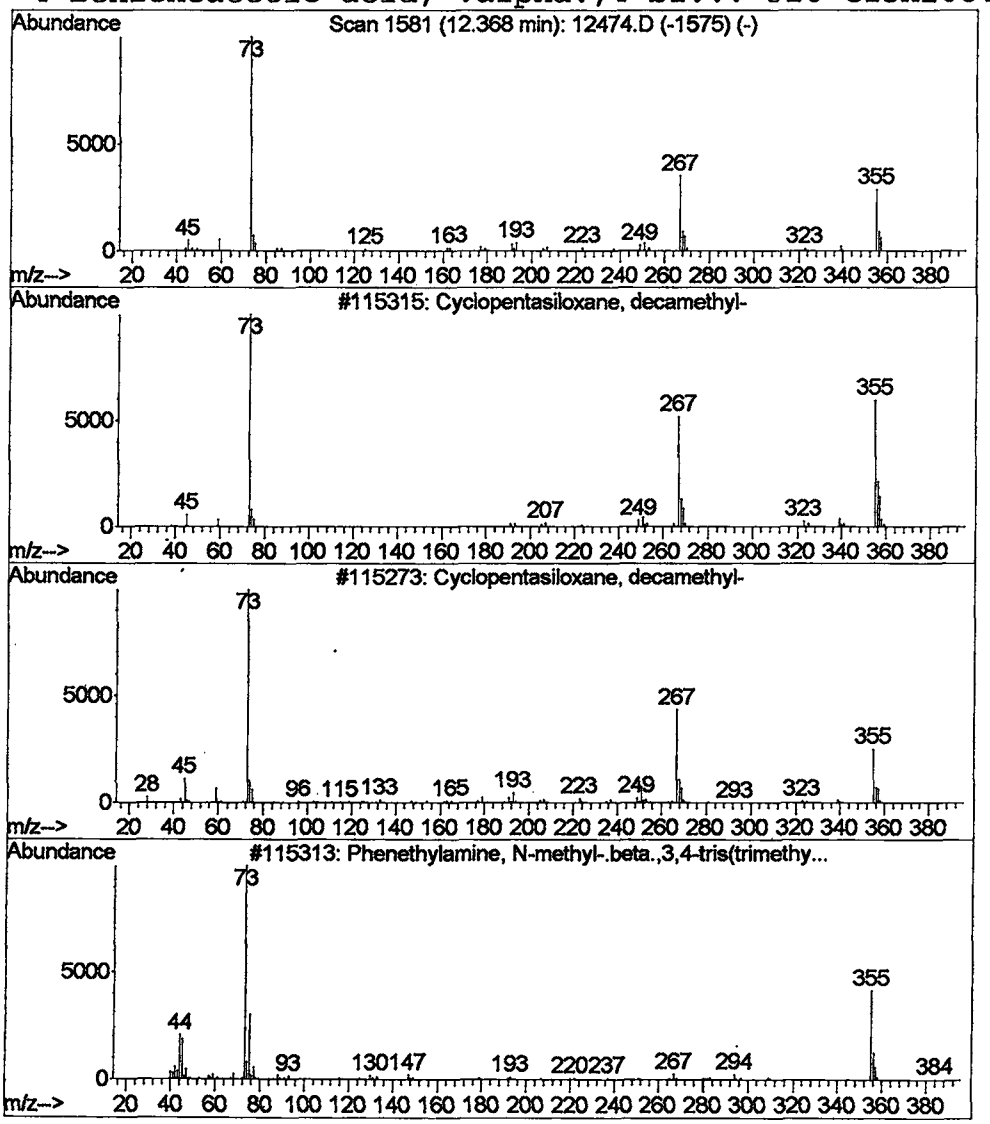
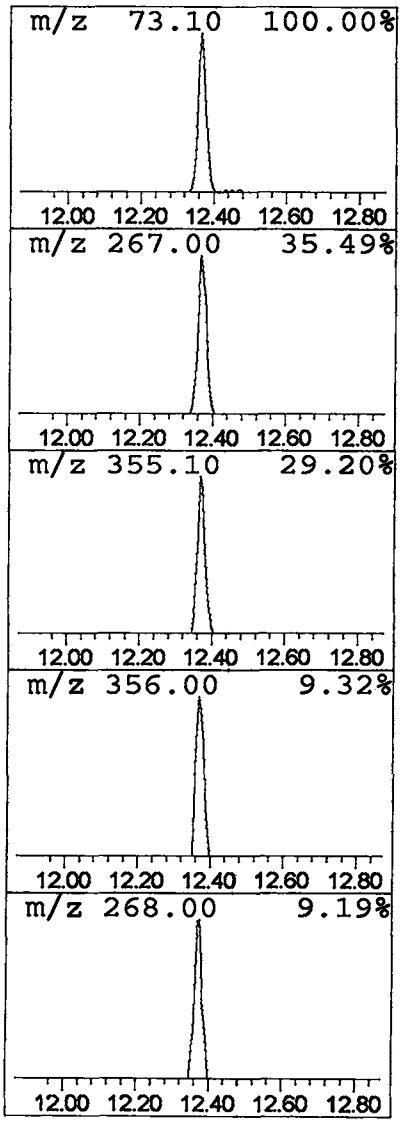
Peak Number 12 Cyclopentasiloxane, decamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.60 ug/L	502791	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
3	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	47
4	Benzeneacetic acid, .alpha.,4-bi...	326	C15H26O4Si2	055334-40-2	25





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Acq On : 28 May 2002 11:15 pm
Sample : 5/24 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

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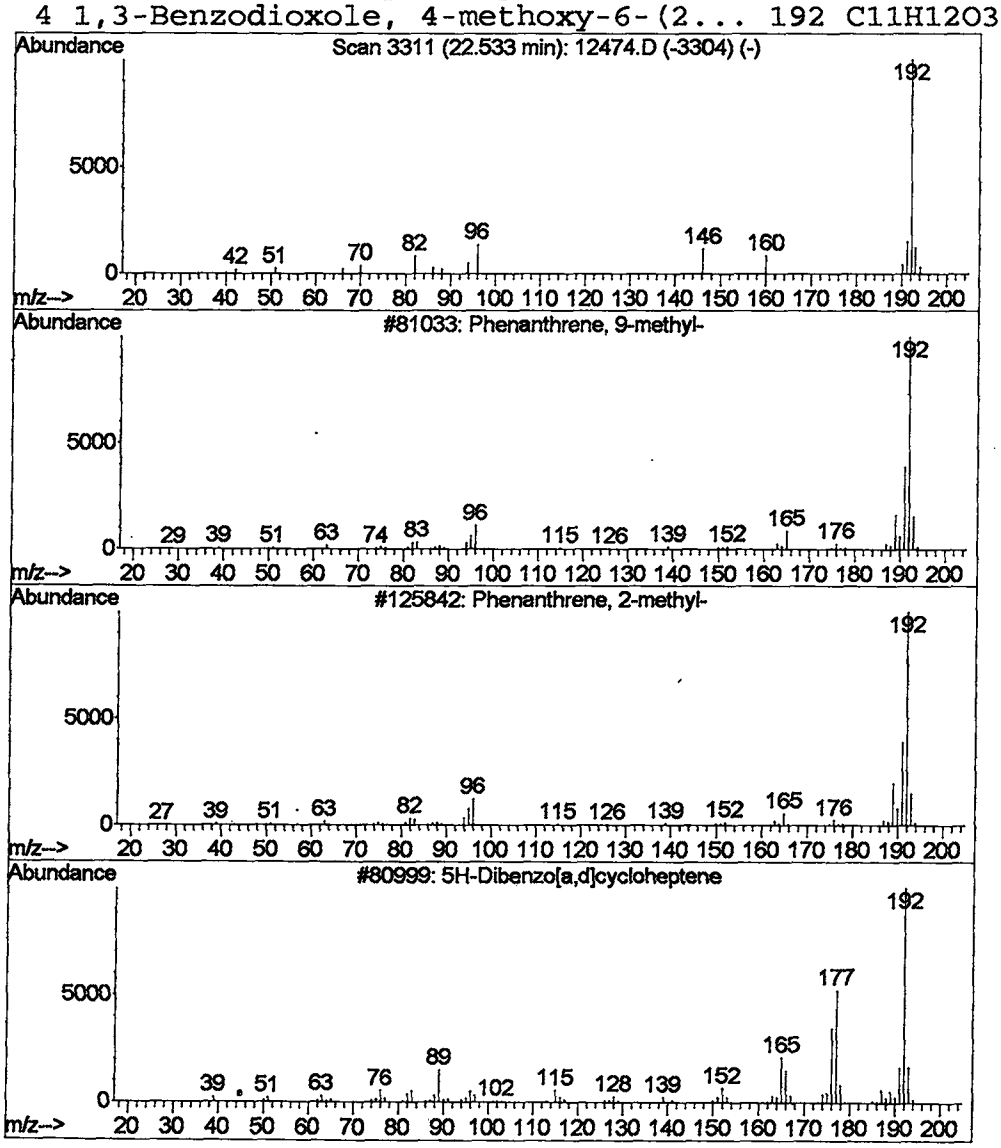
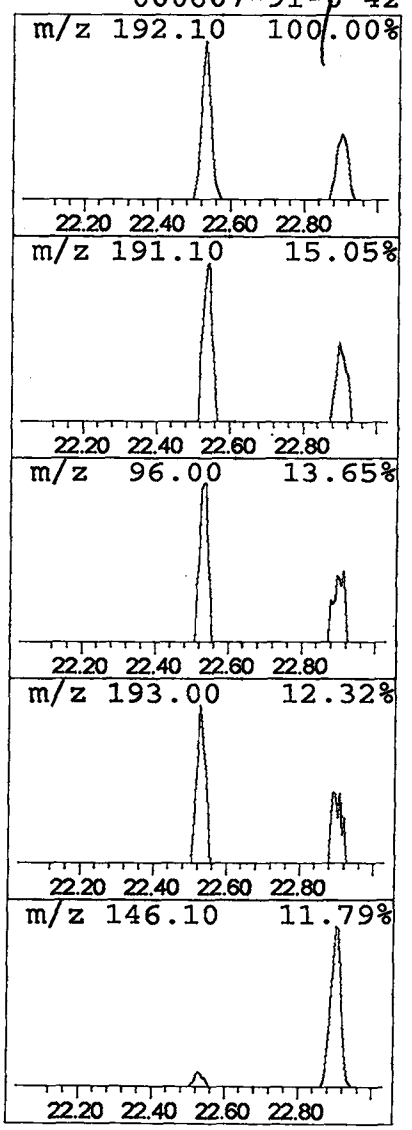
Peak Number 13 Phenanthrene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.25 ug/L	232931	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	45
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	45
4	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	42





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Sample : 5/24 ad Inst : Instrumen
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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

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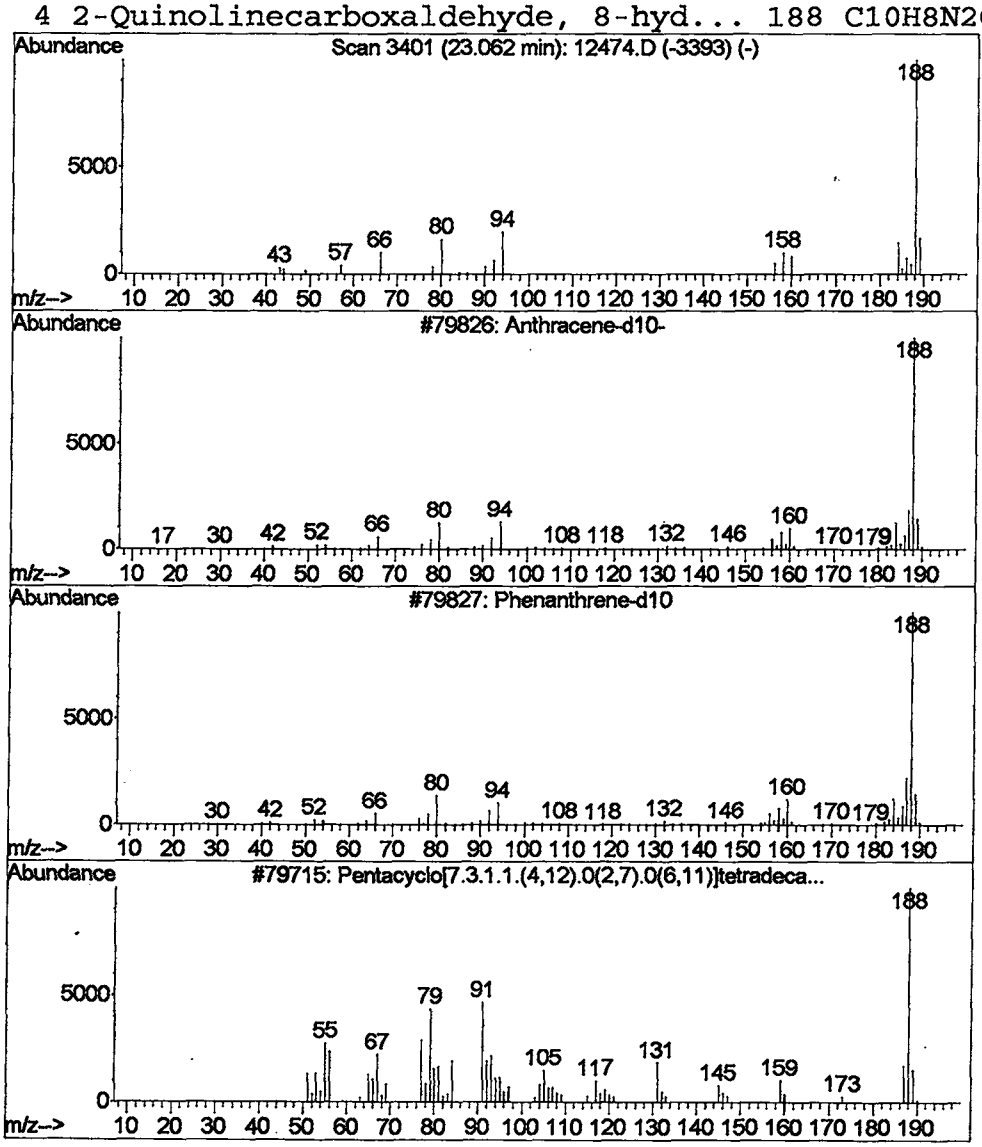
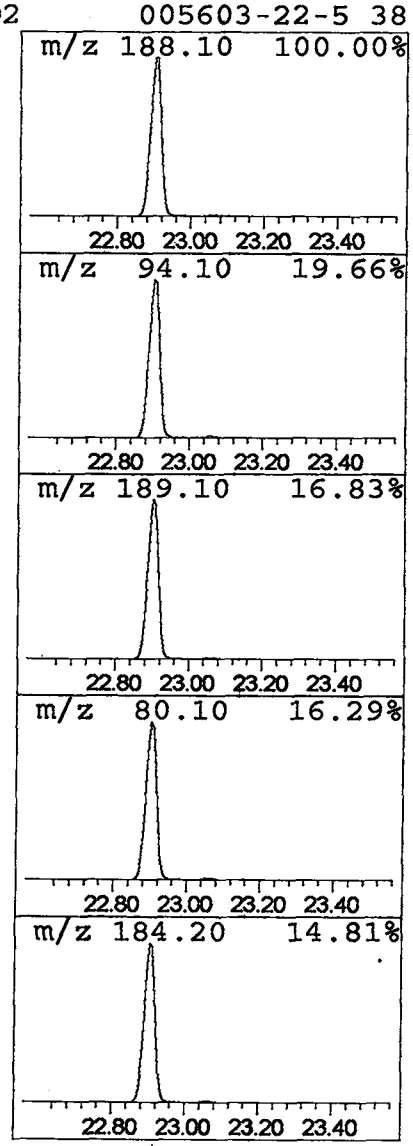
Peak Number 14 Anthracene-d10- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.29 ug/L	272730	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	93
2	Phenanthrene-d10	188	C14D10	001517-22-2	80
3	Pentacyclo[7.3.1.1.(4,12).0(2,7)...	188	C14H20	1000215-61-8	42
4	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	38





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 28 May 2002 11:15 pm
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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 #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Methylene Chloride	3.71	2.2	ug/L	1328650	1	9.90	24586000	40.0
Methylene Chloride	3.75	2.1	ug/L	1277360	1	9.90	24586000	40.0
Ethyl Chloride	3.80	1.0	ug/L	627752	1	9.90	24586000	40.0
Acetaldehyde, dim...	3.83	1.6	ug/L	967468	1	9.90	24586000	40.0
Propiolonitrile	3.88	1.6	ug/L	991618	1	9.90	24586000	40.0
Acetic acid, chlo...	3.94	1.3	ug/L	827719	1	9.90	24586000	40.0
Methylene Chloride	4.68	0.2	ug/L	137698	1	9.90	24586000	40.0
Azetidine, 1-nitr...	5.05	0.3	ug/L	161112	1	9.90	24586000	40.0
Cyclotrisiloxane,...	5.37	0.3	ug/L	169595	1	9.90	24586000	40.0
2-Pentanone, 4-hy...	5.93	10.1	ug/L	6198760	1	9.90	24586000	40.0
1H-Pyrrole, 2,5-d...	11.83	0.2	ug/L	184542	2	13.39	33418500	40.0
Cyclopentasiloxan...	12.37	0.6	ug/L	502791	2	13.39	33418500	40.0
Phenanthrene, 9-m...	22.53	0.2	ug/L	232931	4	22.91	37609500	40.0
Anthracene-d10-	23.06	0.3	ug/L	272730	4	22.91	37609500	40.0