User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/08/2002 Time: 11:36:26

Sample: AE09333
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/8/02 11:32 Ended: 5/8/02 11:32 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		80		10.0

Comments for Sample AE09333 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-08-2002 Time: 11:37:54

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 06 13:55:21 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 06 12:20:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

re extracted with better LCS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	5069016	40.00	ug/L	0.01
10) Napthalene-d8	13.44	136	20379541	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	11129752	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	16334312	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	13091651	40.00	ug/L	0.00
43) Perylene-d12	34.72	264	9441104	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	624604	7.99	ug/L	0.00
Spiked Amount 10.000			Recovery = 79.90%			
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.	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	20.14	149	32101	N.D.		
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	0.00	77	0	N.D.		
30) Nnitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		

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

Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 06 13:55:21 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 06 12:20:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

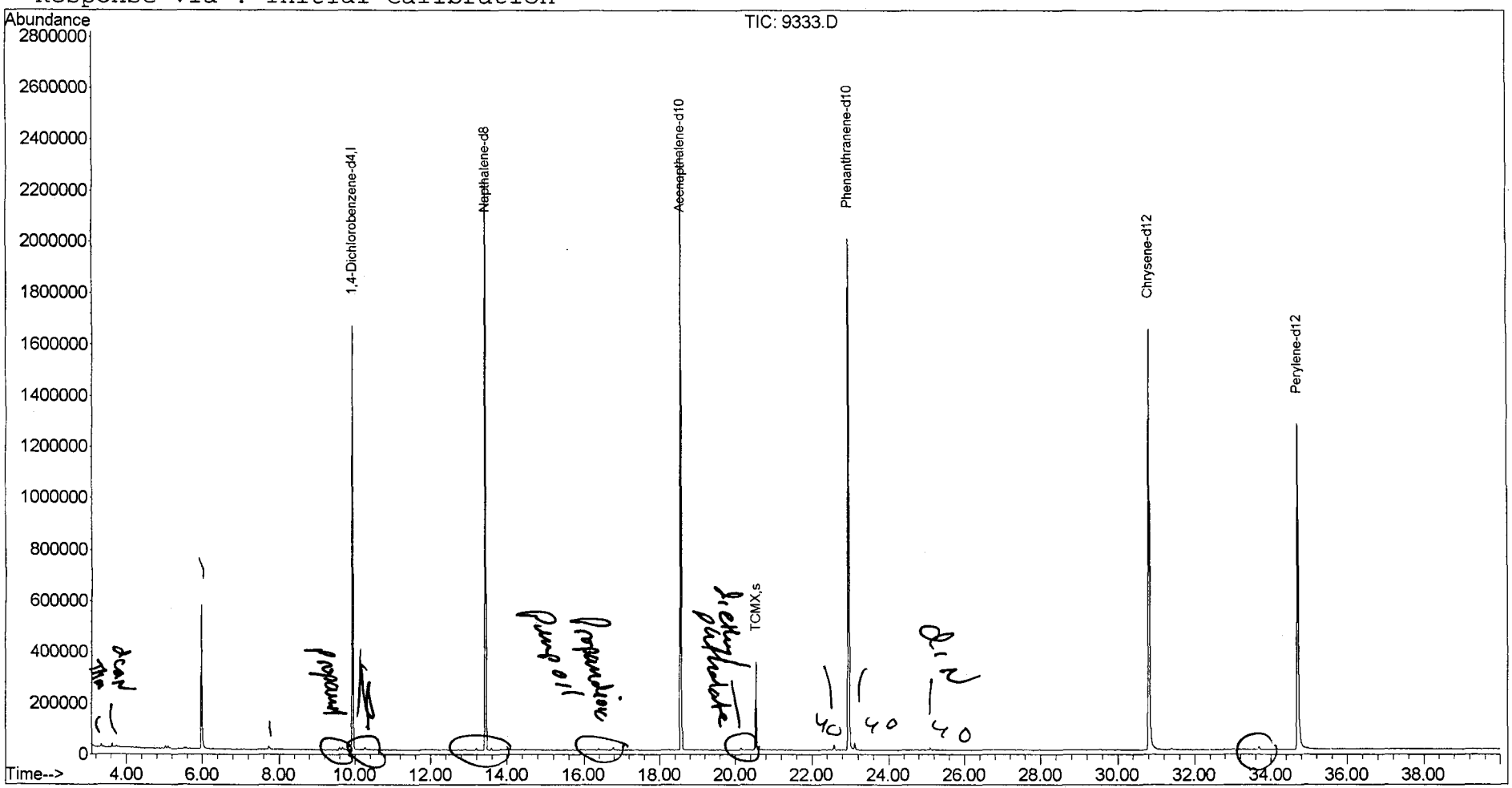
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	25.10	149	96774	N.D.	
36) Fluoroanthene	0.00	202	0	N.D.	
38) Pyrene	0.00	202	0	N.D.	
39) Butylbenzylphthalate	29.53	149	37338	N.D.	
40) Benzo(a)anthracene	30.82	228	33089	N.D.	
41) Bis(2-ethylhexyl)phthalate	31.39	149	17799	N.D.	
42) Chrysene	0.00	228	0	N.D.	
44) Di-n-octylphthalate	0.00	149	0	N.D.	
45) Benzo(b)fluoranthene	0.00	252	0	N.D.	
46) Benzo(k)fluoranthene	0.00	252	0	N.D.	
47) Benzo(a)pyrene	0.00	252	0	N.D.	
48) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 6 13:55 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 09:57:23 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

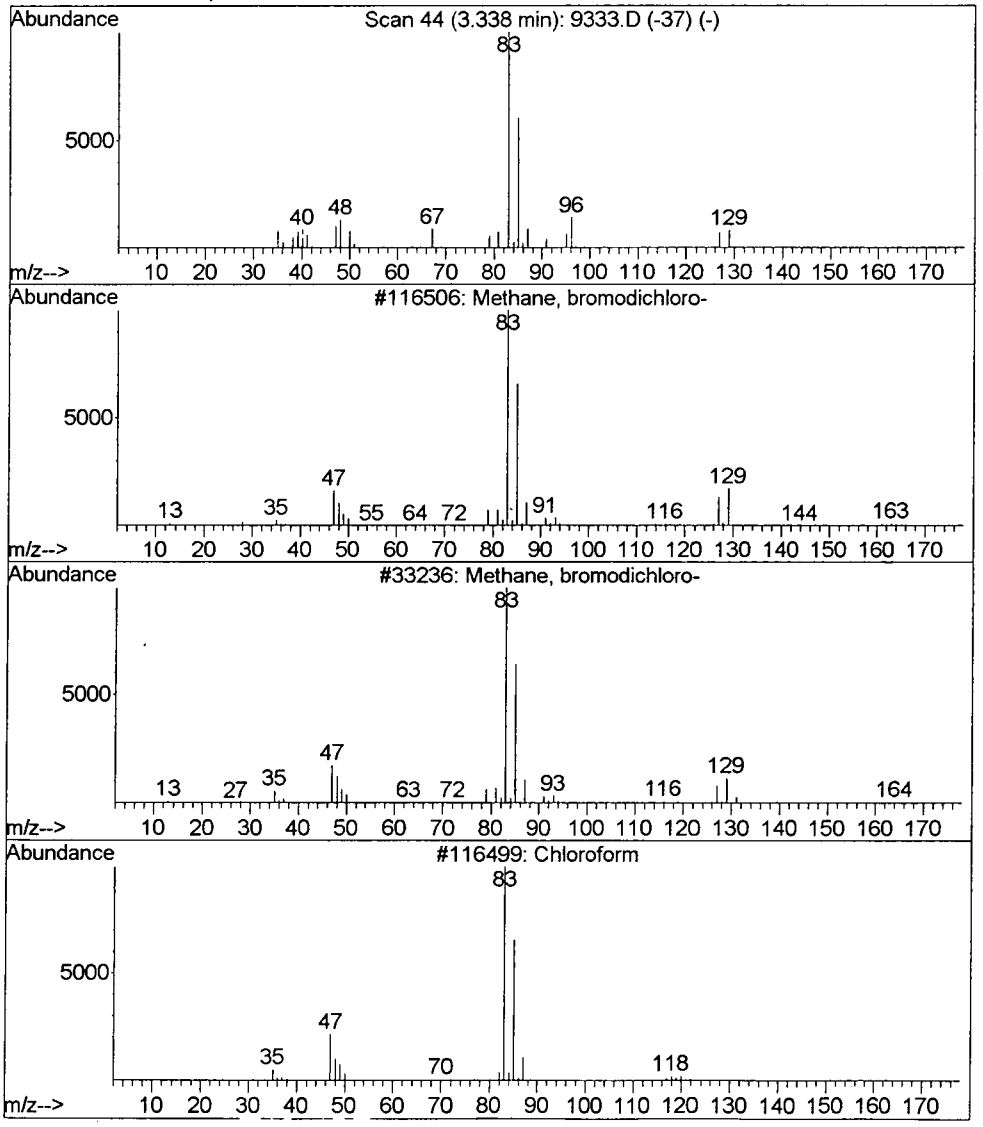
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

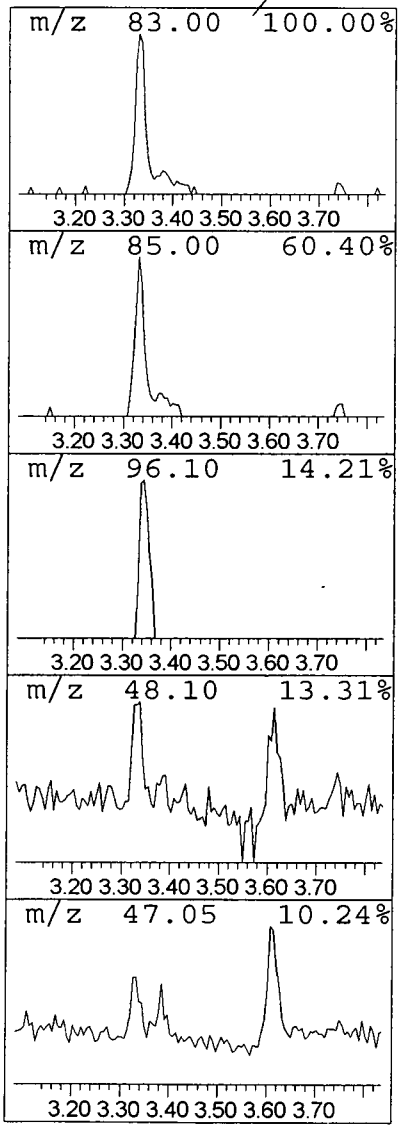
****

Peak Number 1 Methane, bromodichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	0.24 ug/L	189348	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	78
2	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	64
3	Chloroform	118	CHCl3	000067-66-3	50
4	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	37





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\9333.D
Acq On : 2 May 2002 7:48 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

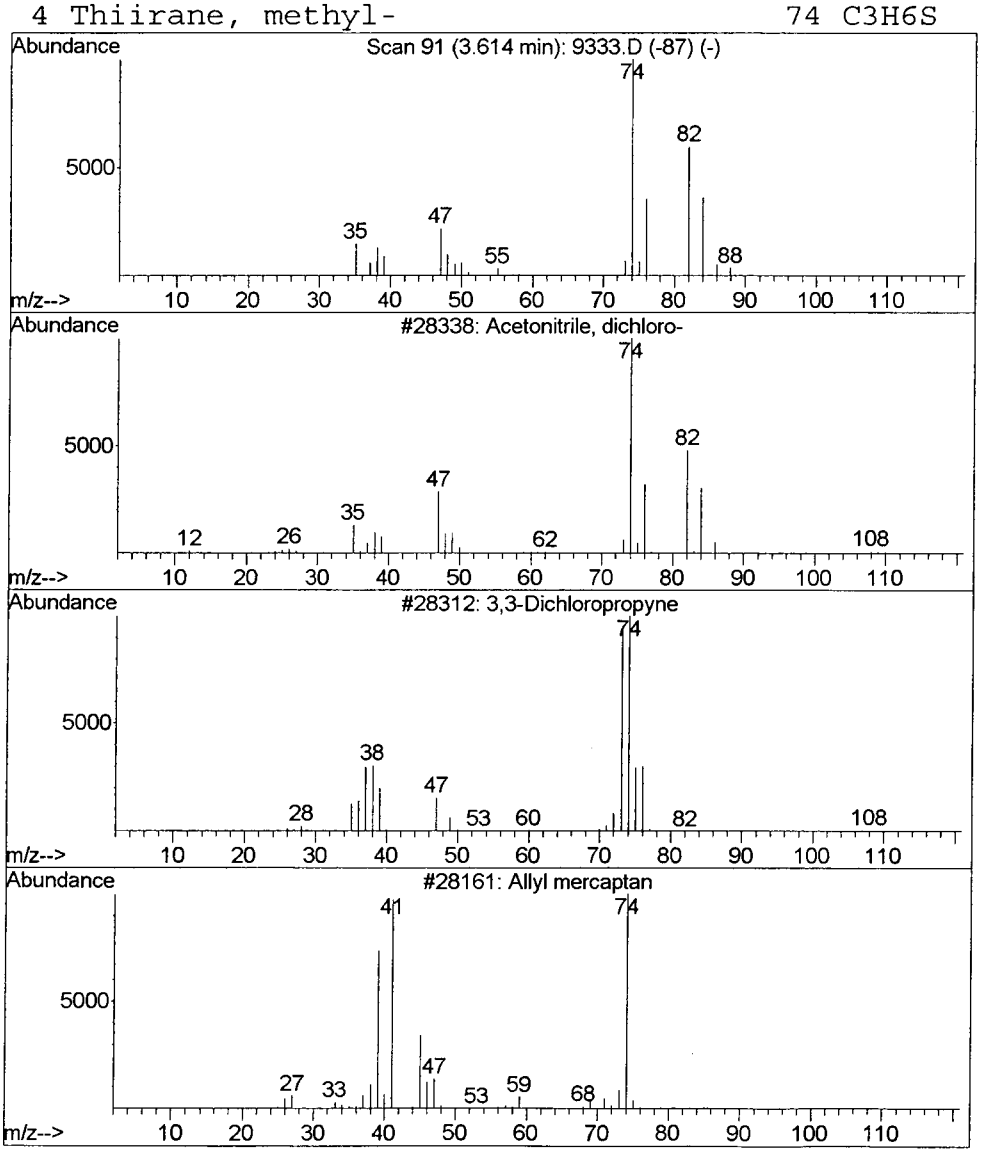
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

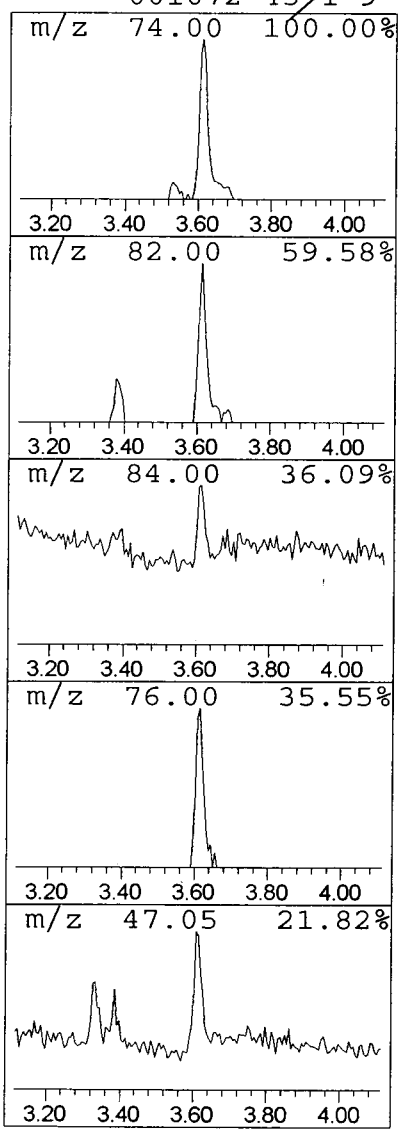
****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	0.31 ug/L	241963	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	3,3-Dichloropropyne	108	C3H2Cl2	1000222-23-9	23
3	Allyl mercaptan	74	C3H6S	000870-23-5	16
4	Thiirane, methyl-	74	C3H6S	001072-43-1	9





Data File : C:\MSDCHEM\1\DATA\050202\9333.D
Acq On : 2 May 2002 7:48 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

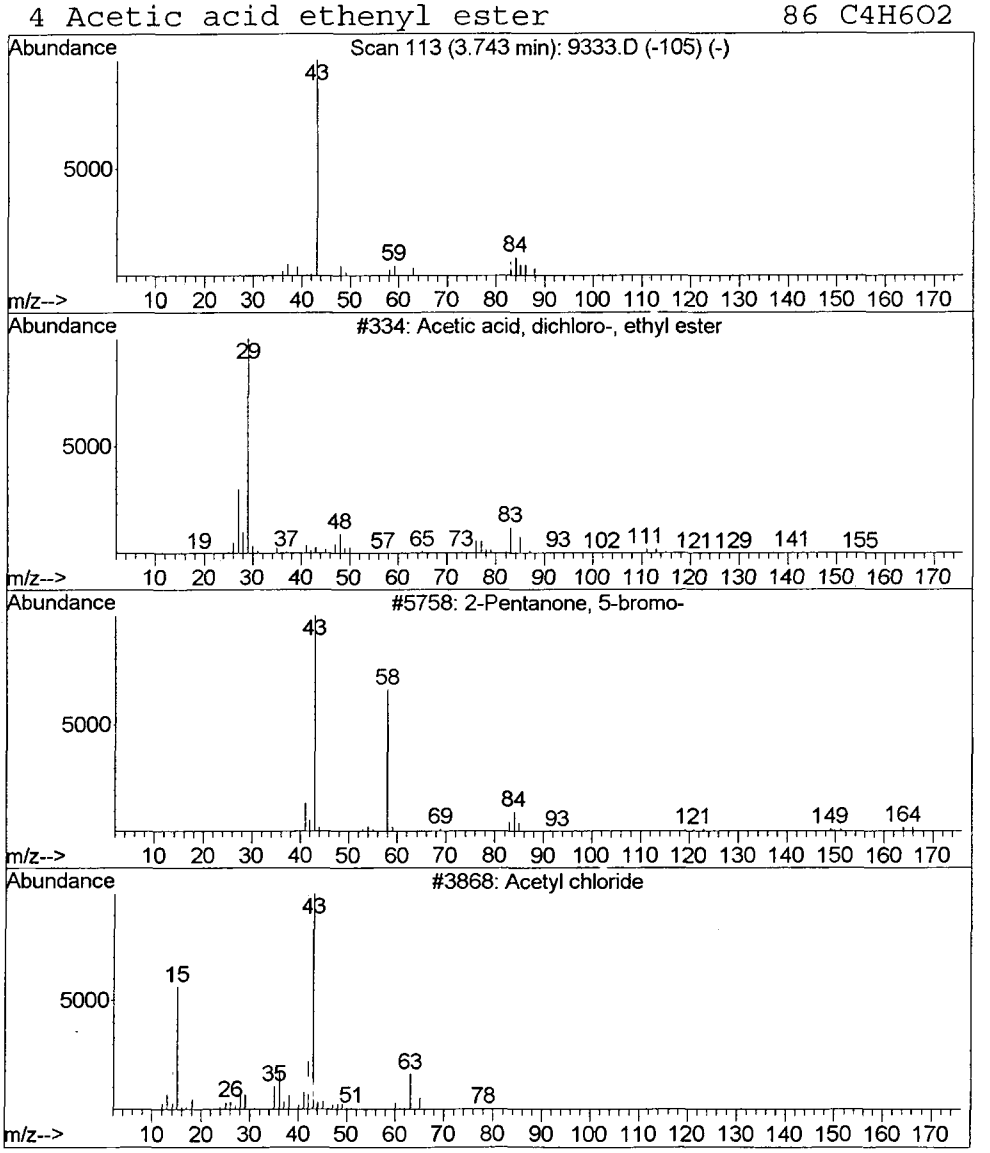
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

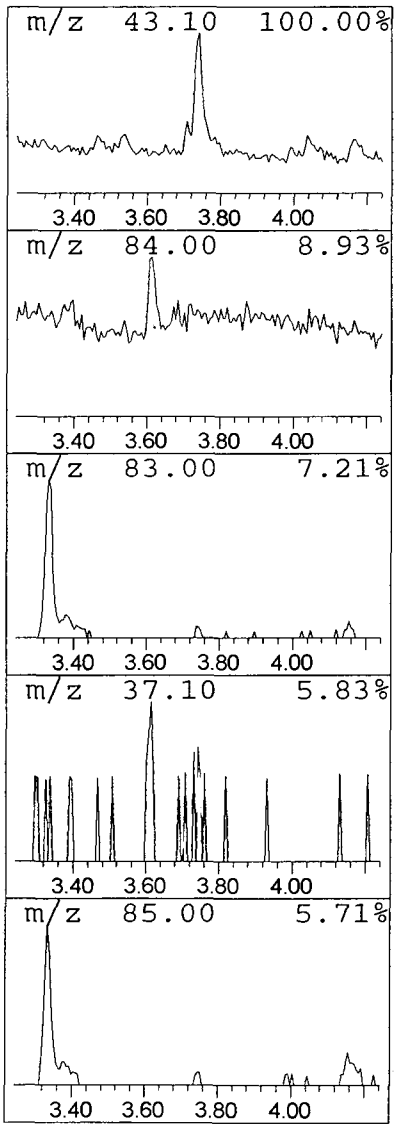
****

Peak Number 3 Acetic acid, dichloro-, eth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	0.33 ug/L	251988	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	4
2	2-Pentanone, 5-bromo-	164	C5H9BrO	003884-71-7	4
3	Acetyl chloride	78	C2H3ClO	000075-36-5	4
4	Acetic acid ethenyl ester	86	C4H6O2	000108-05-4	4





Data File : C:\MSDCHEM\1\DATA\050202\9333.D
Acq On : 2 May 2002 7:48 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

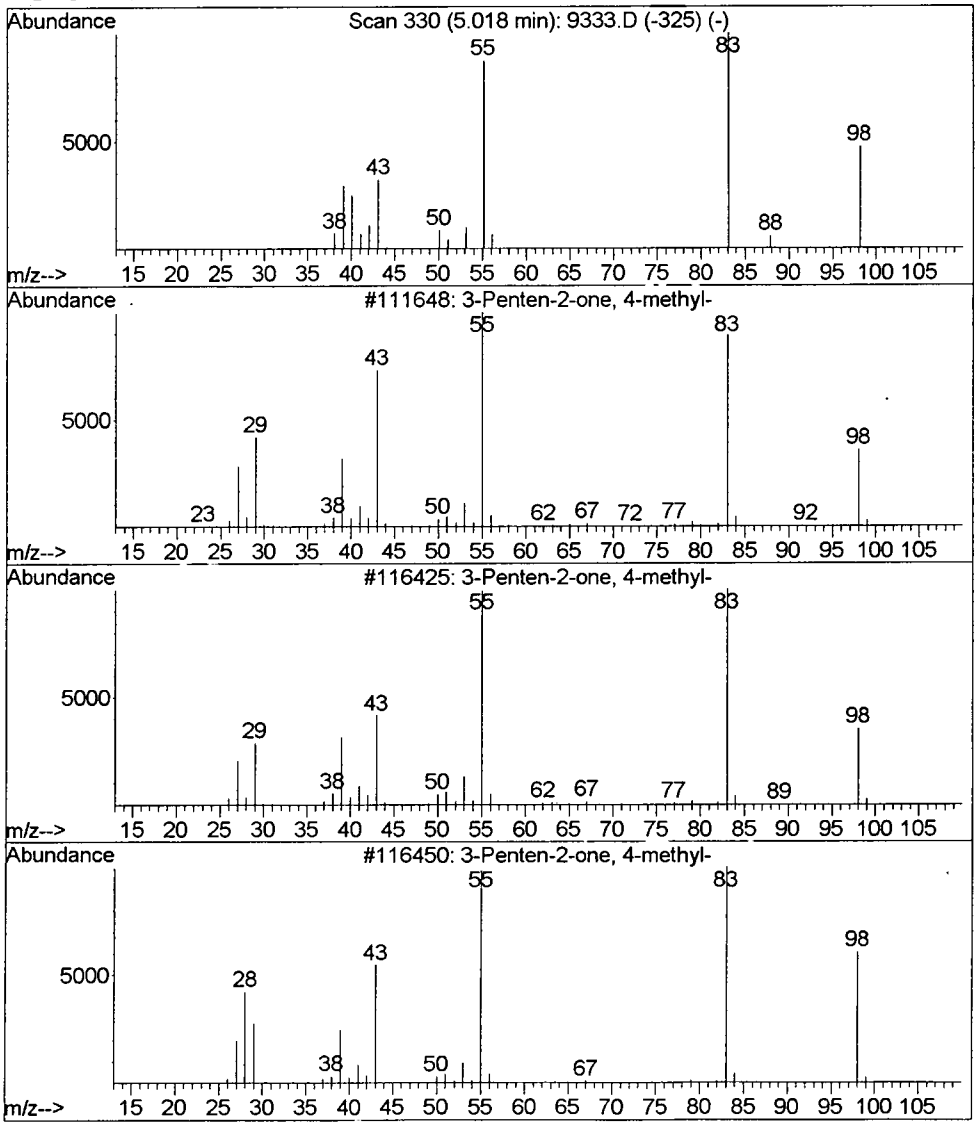
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

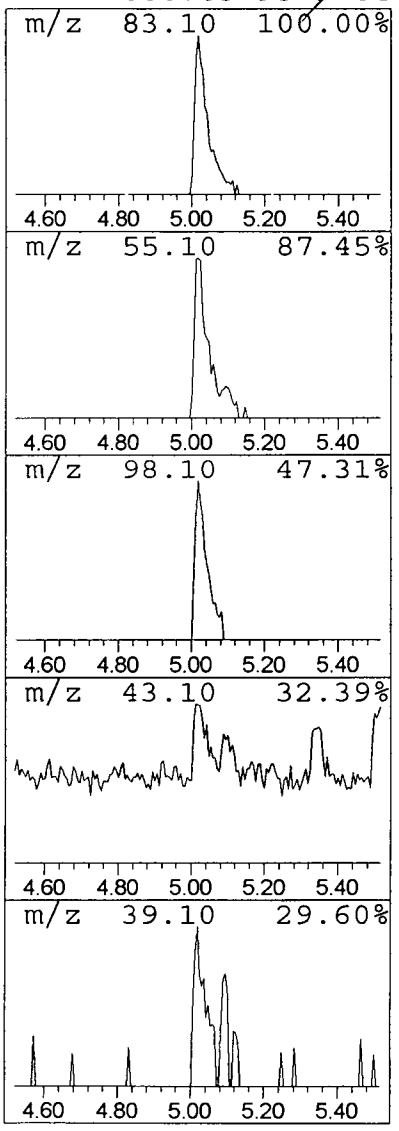
****

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.30 ug/L	229047	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	78
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	78
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	78
4	3-Hexen-2-one	98	C6H10O	000763-93-9	64





Data File : C:\MSDCHEM\1\DATA\050202\9333.D
Acq On : 2 May 2002 7:48 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

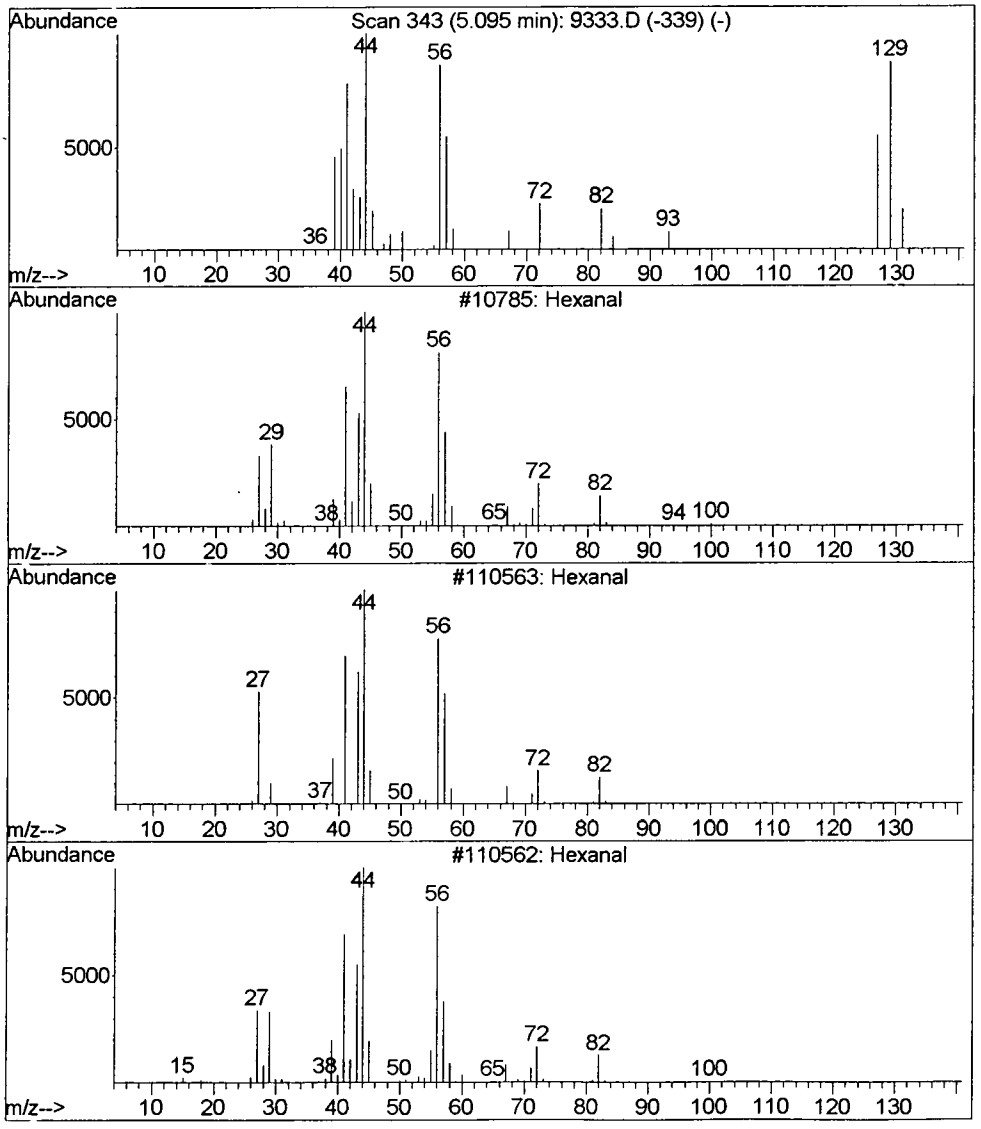
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

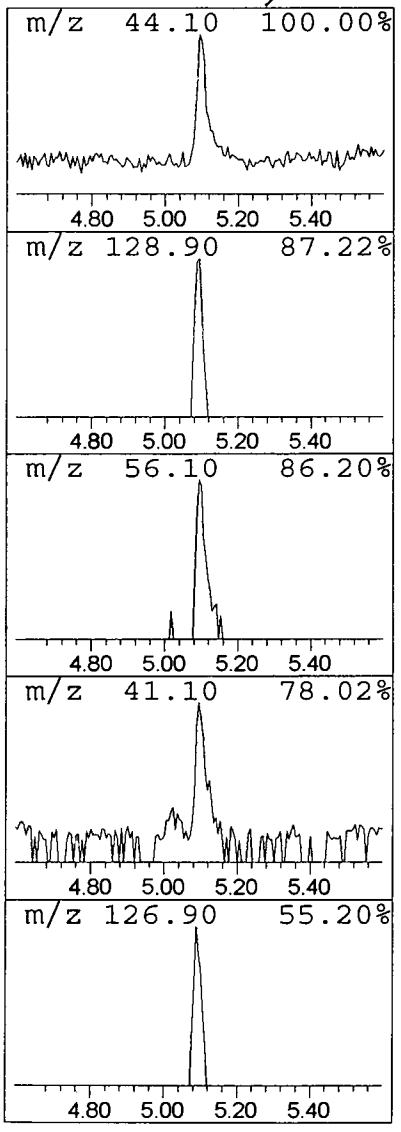
****

Peak Number 5 Hexanal — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	0.25 ug/L	191477	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	38
2	Hexanal	100	C6H12O	000066-25-1	38
3	Hexanal	100	C6H12O	000066-25-1	32
4	Hexanal	100	C6H12O	000066-25-1	32





Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

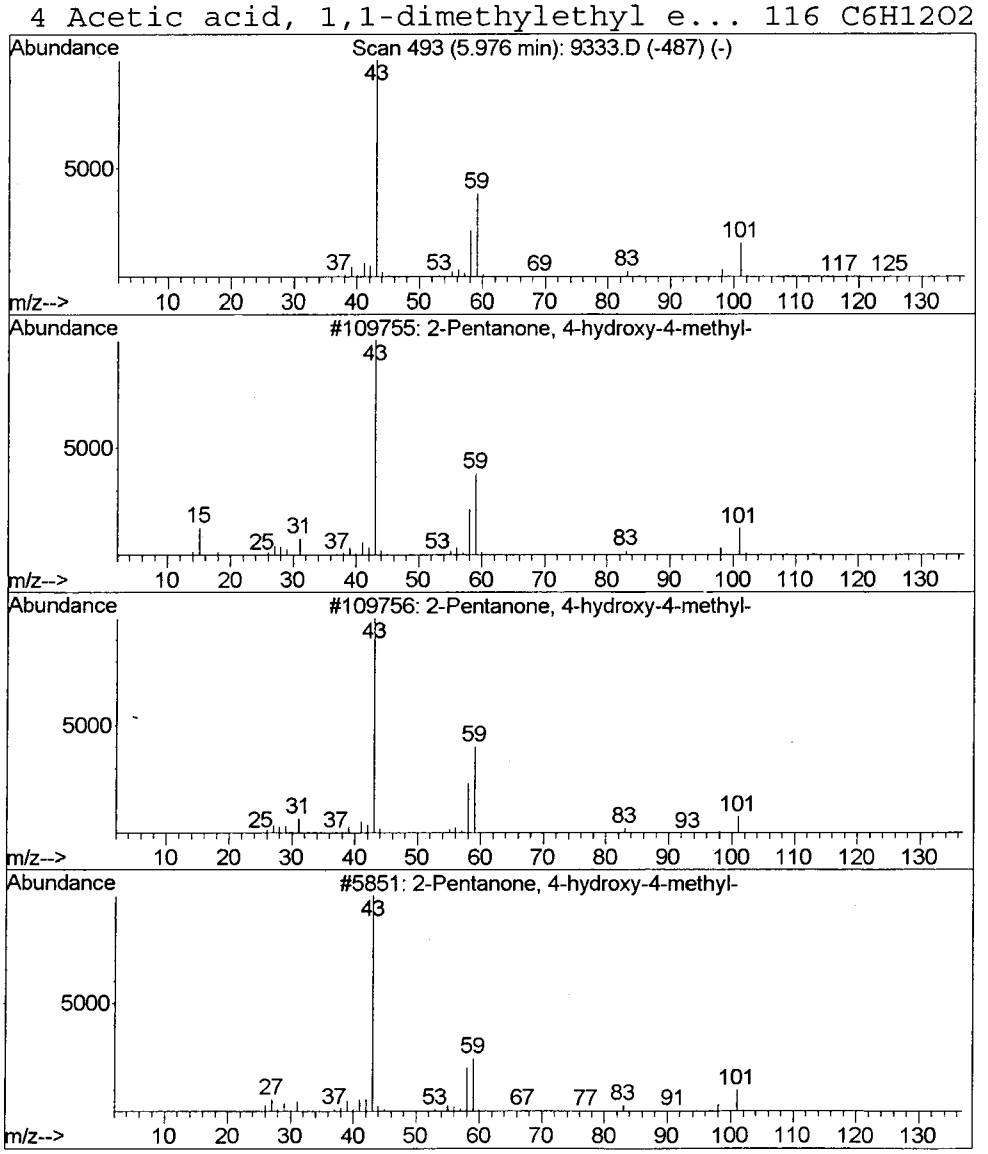
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

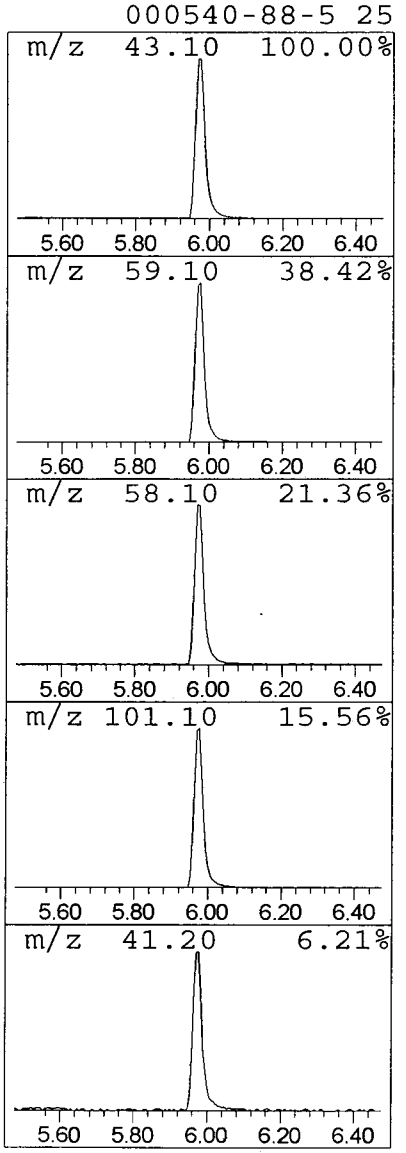
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	13.04 ug/L	10095200	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	86
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	47
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

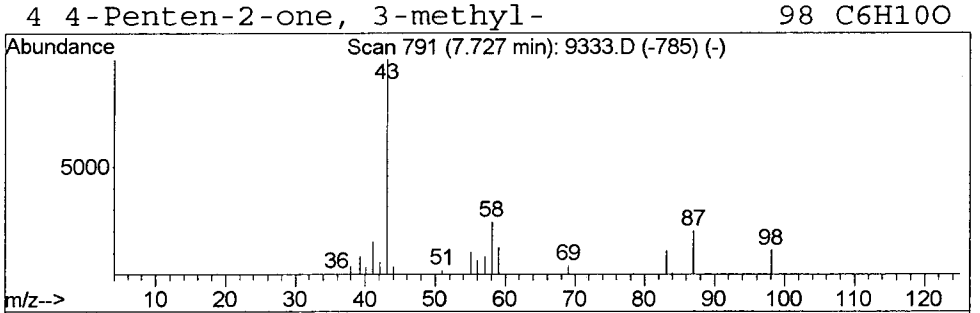
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

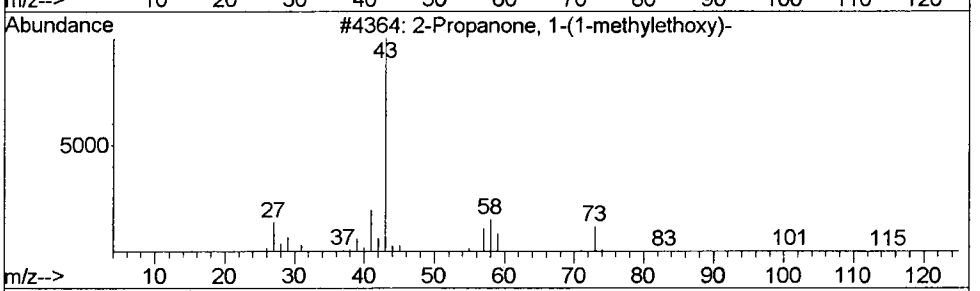
****

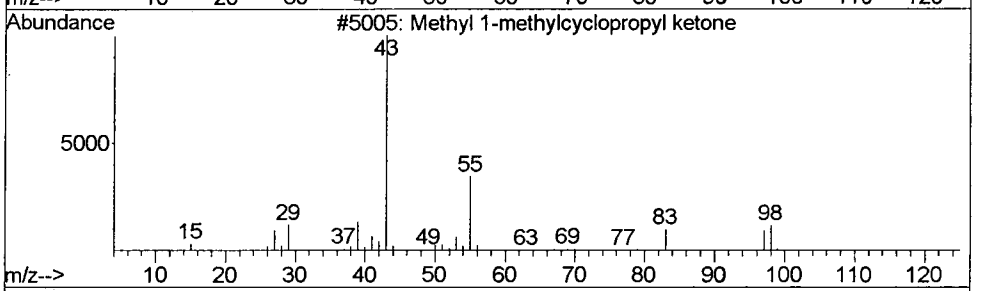
Peak Number 7 2-Propanone, 1-(1-methyleth... Concentration Rank 9

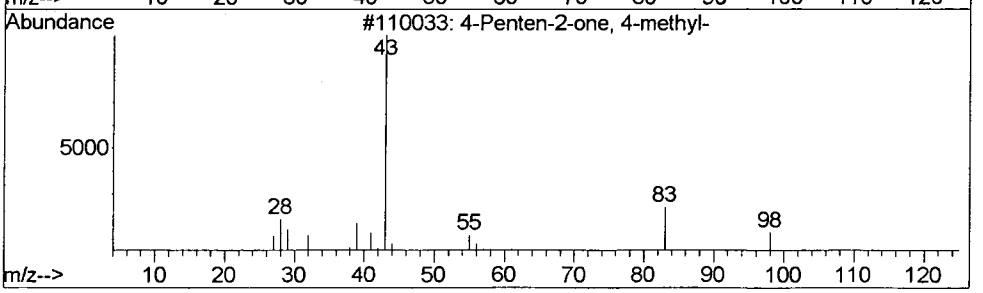
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	0.29 ug/L	224489	1,4-Dichlorobenzene-d4	9.94

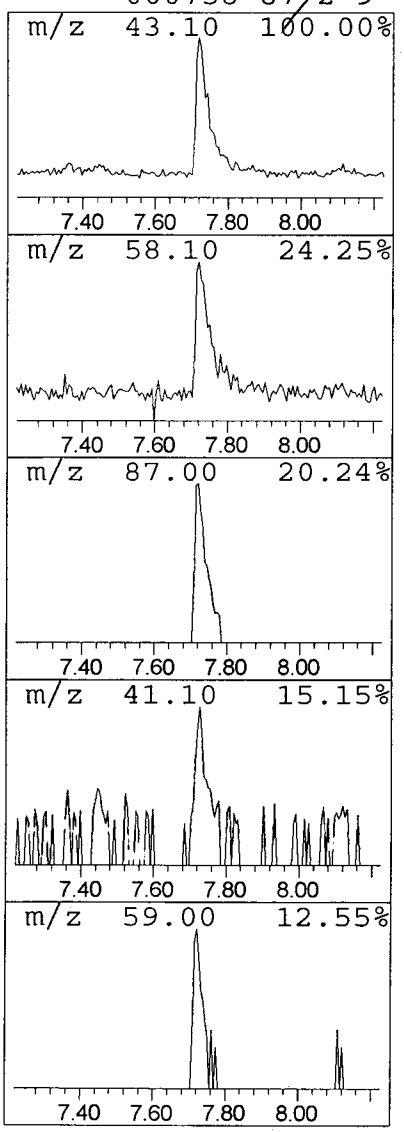
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	17
2	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	16
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	16
4	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	9











Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

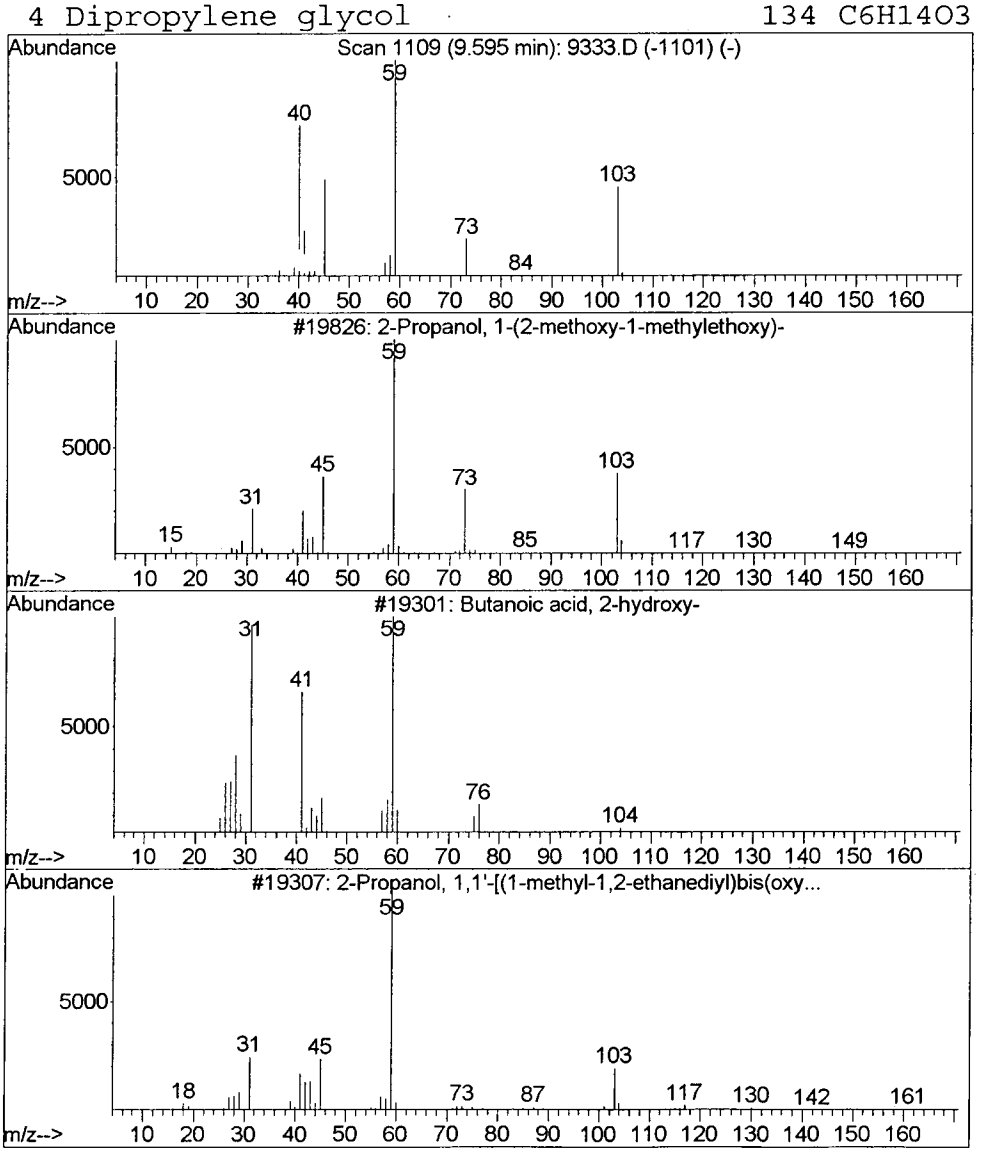
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

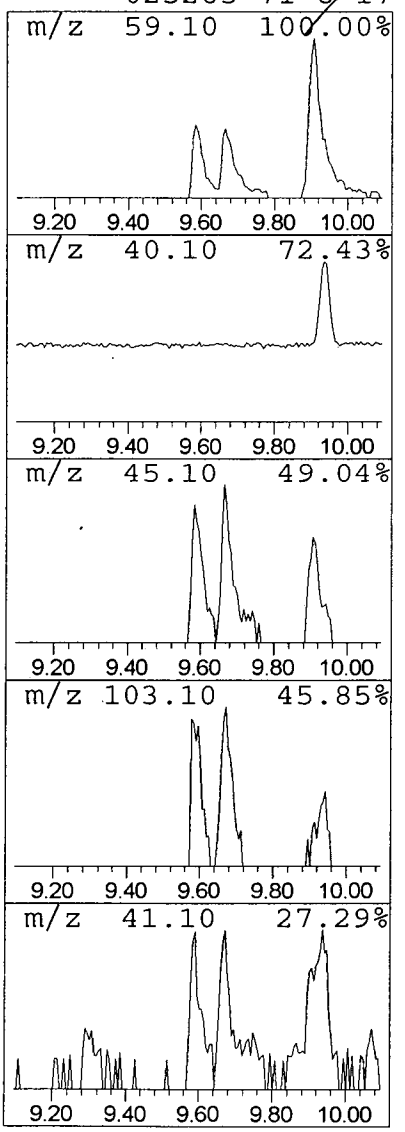
****

Peak Number 8 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	0.24 ug/L	183308	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	38
2	Butanoic acid, 2-hydroxy-	104	C4H8O3	000565-70-8	23
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	17
4	Dipropylene glycol	134	C6H14O3	025265-71-8	17





Data File : C:\MSDCHEM\1\DATA\050202\9333.D
Acq On : 2 May 2002 7:48 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

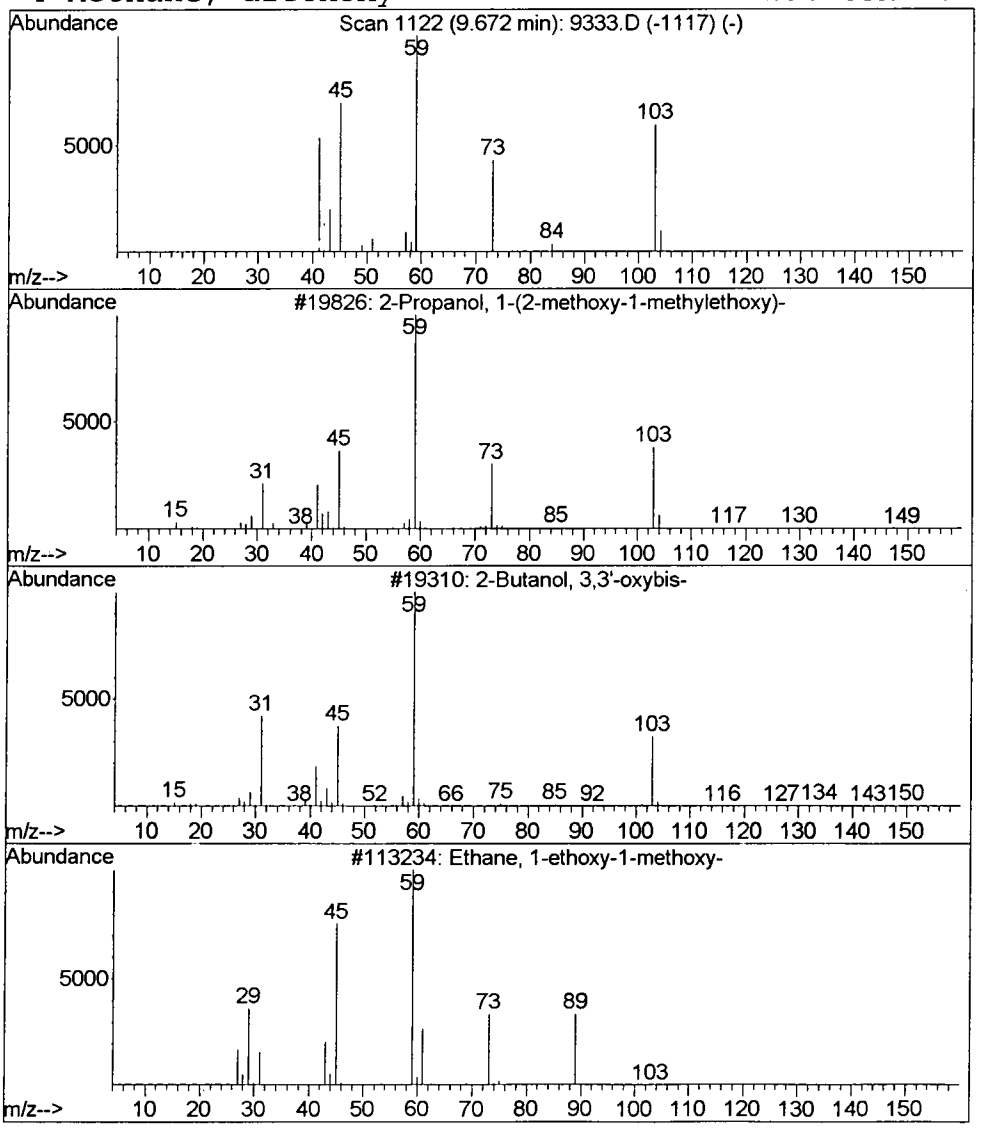
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

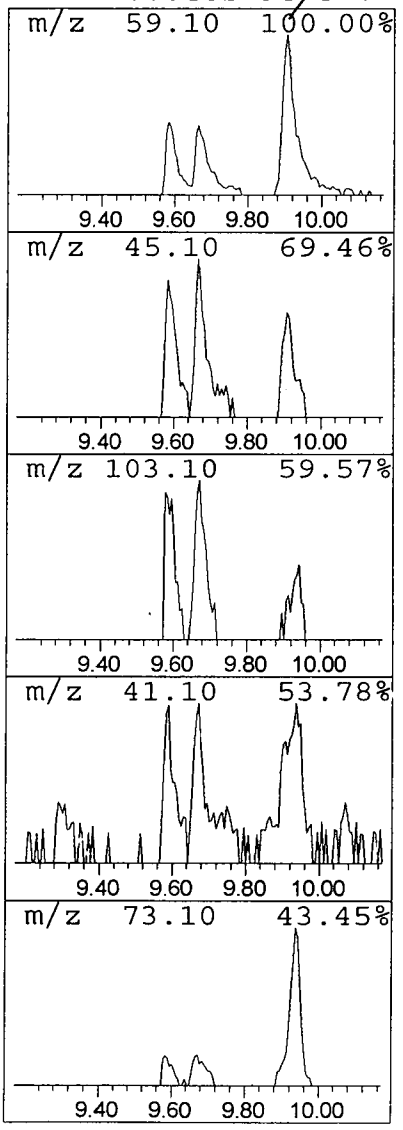
****

Peak Number 9 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	0.29 ug/L	225780	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	38
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	9
3	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	9
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	7





Data File : C:\MSDCHEM\1\DATA\050202\9333.D
Acq On : 2 May 2002 7:48 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

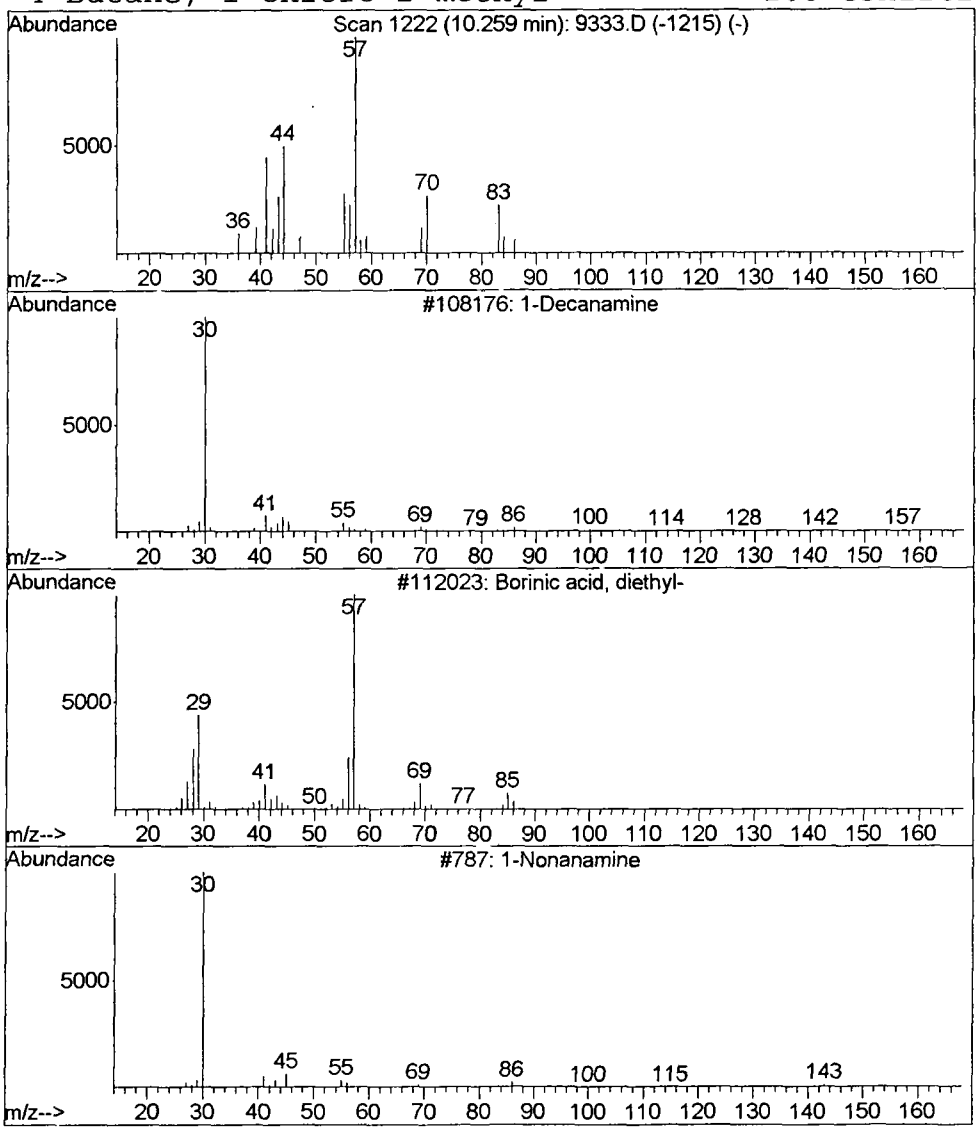
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

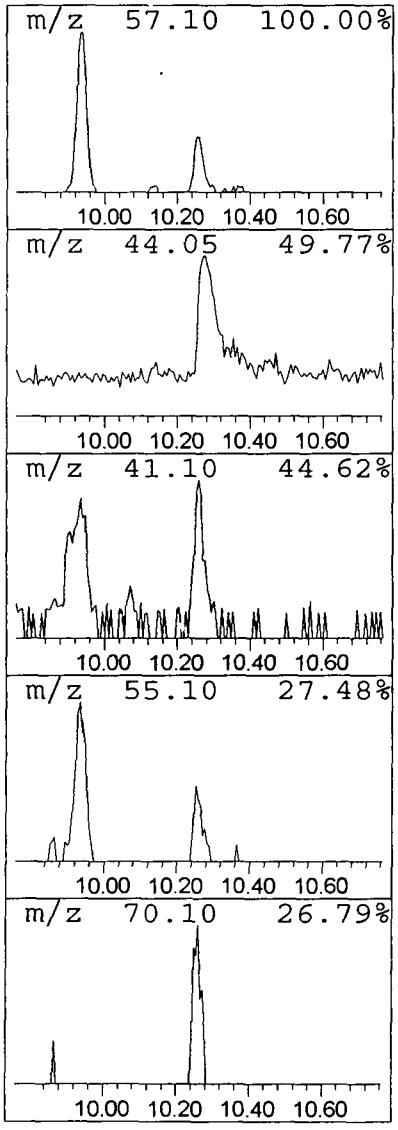
****

Peak Number 10 1-Decanamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	0.33 ug/L	253339	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanamine	157	C10H23N	002016-57-1	12
2	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	9
3	1-Nonanamine	143	C9H21N	000112-20-9	9
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	9





Data File : C:\MSDCHEM\1\DATA\050202\9333.D
Acq On : 2 May 2002 7:48 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

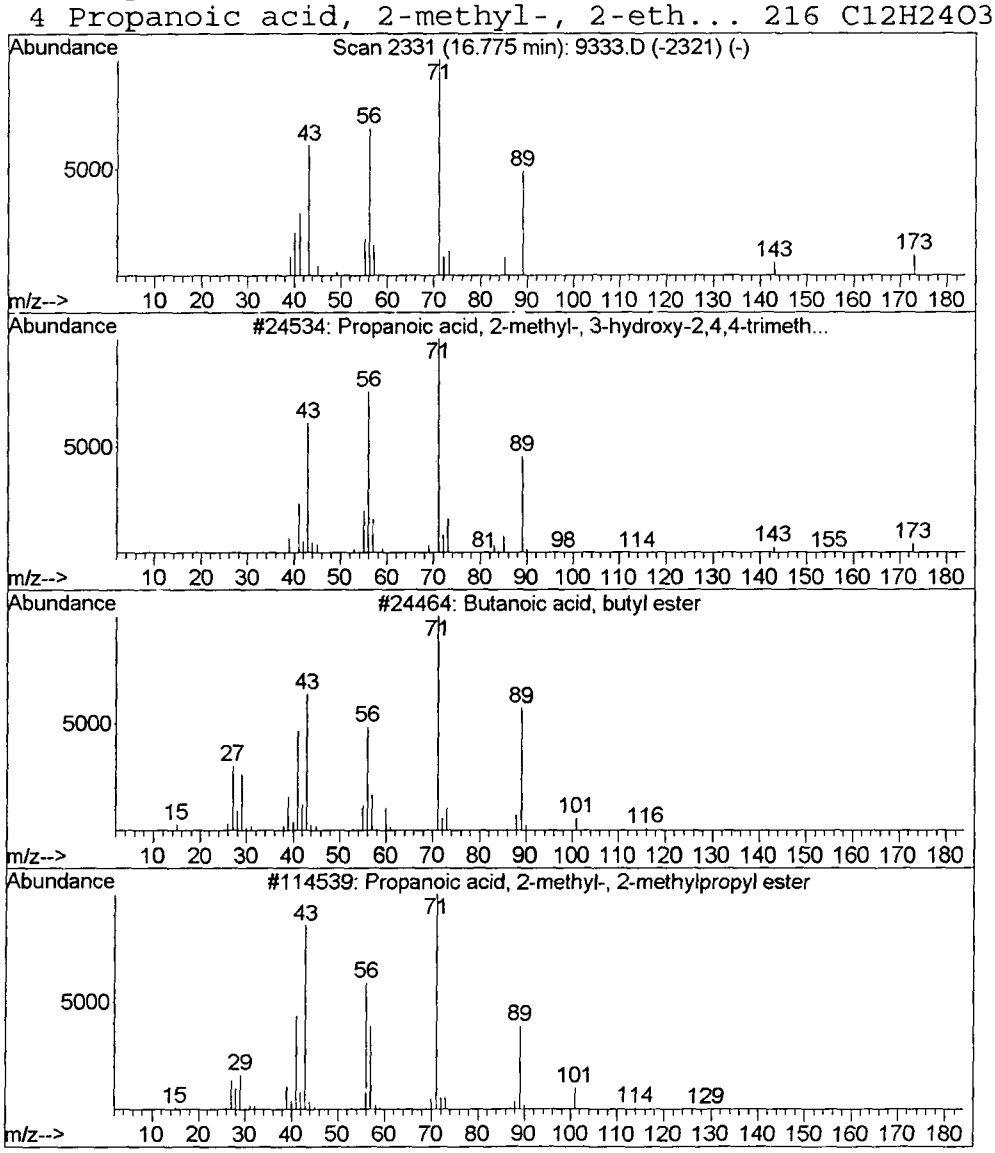
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

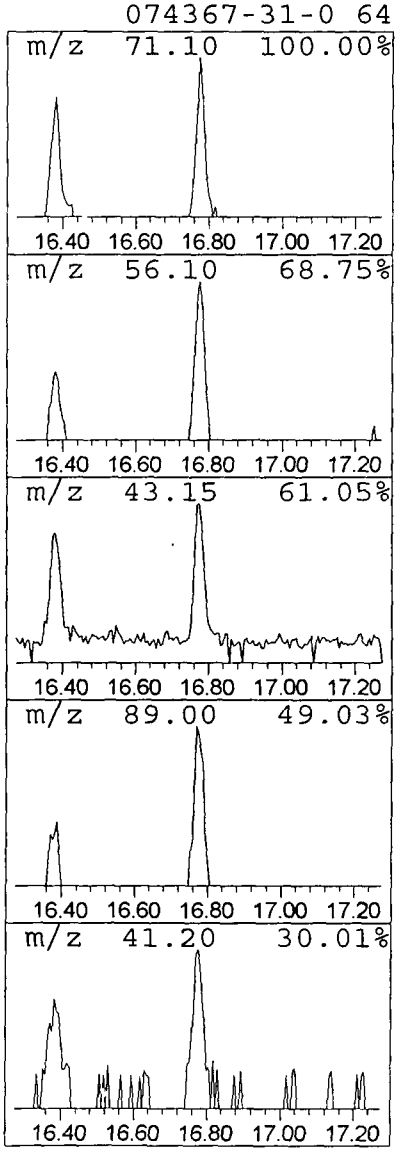
****

Peak Number 11 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	0.25 ug/L	291314	Acenapthalene-d10	18.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	83
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

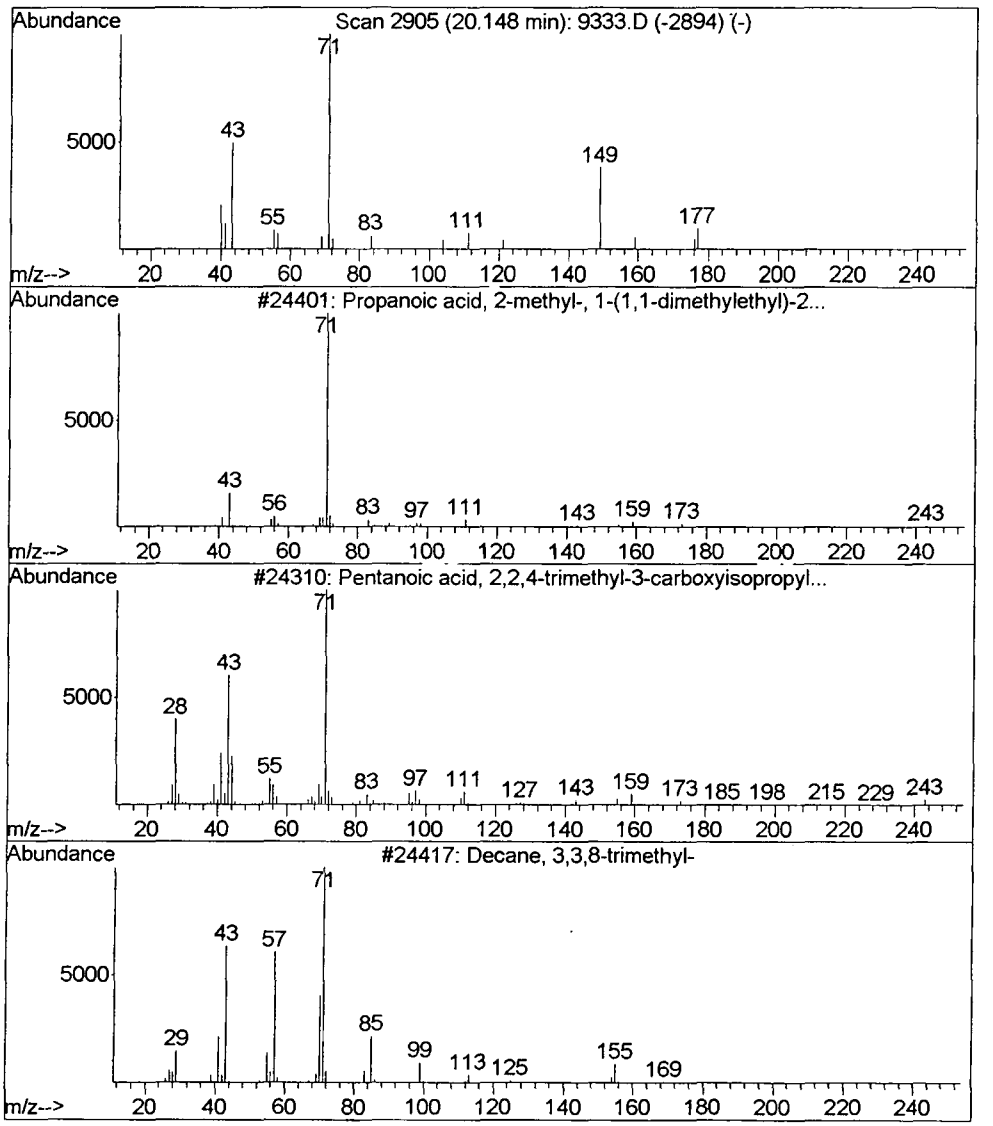
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

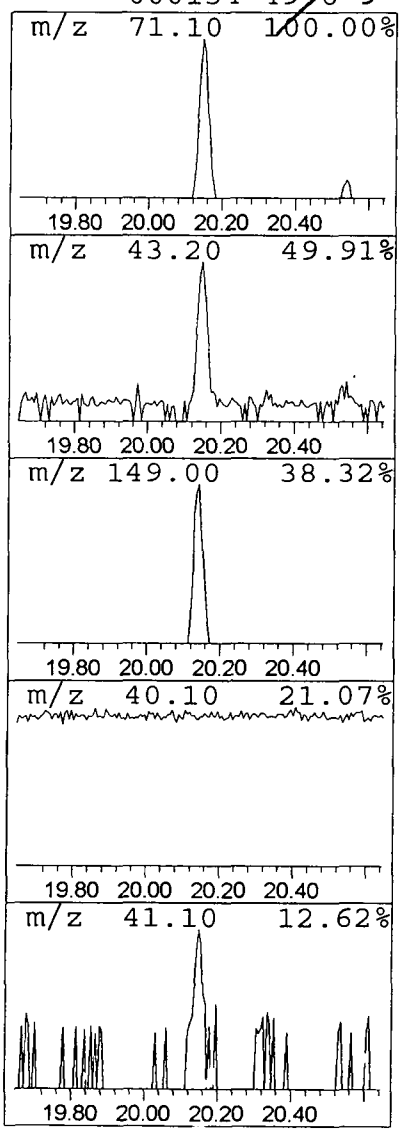
****

Peak Number 12 Propanoic acid, 2-methyl-, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	0.23 ug/L	258530	Acenapthalene-d10	18.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	38
2	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	38
3	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	25
4	Phenmetrazine	177	C11H15NO	000134-49-6	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

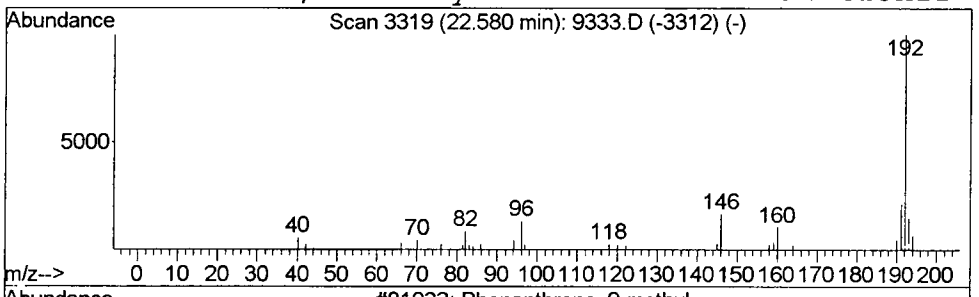
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

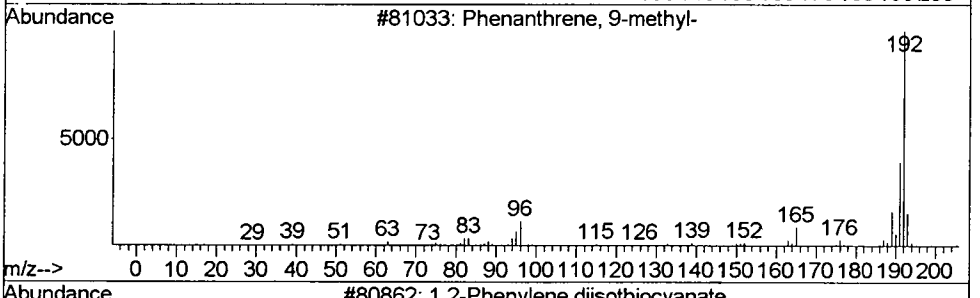
****

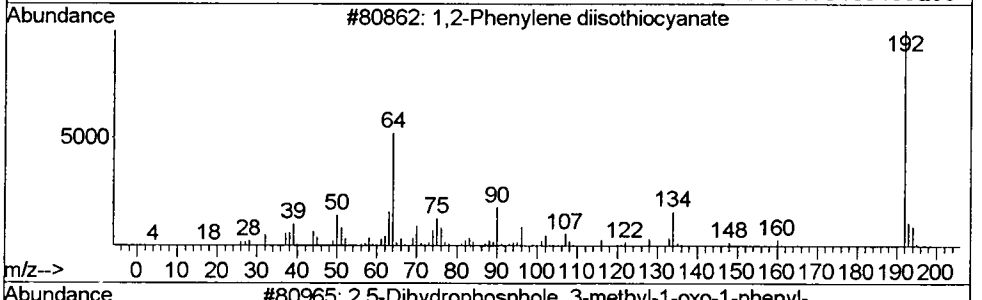
Peak Number 13 Phenanthrene, 9-methyl- Concentration Rank 3

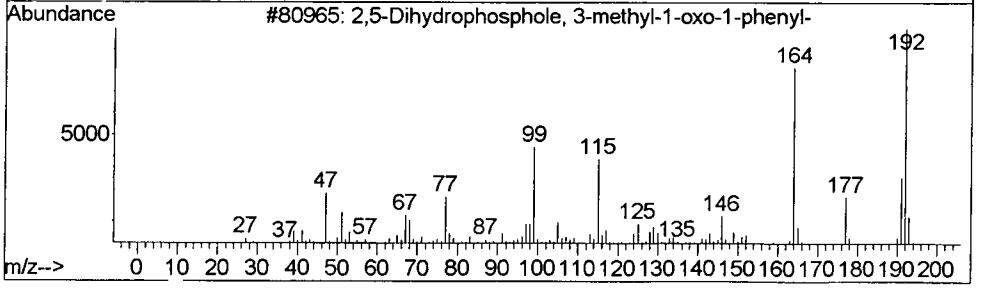
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.37 ug/L	420958	Phenanthranene-d10	22.96

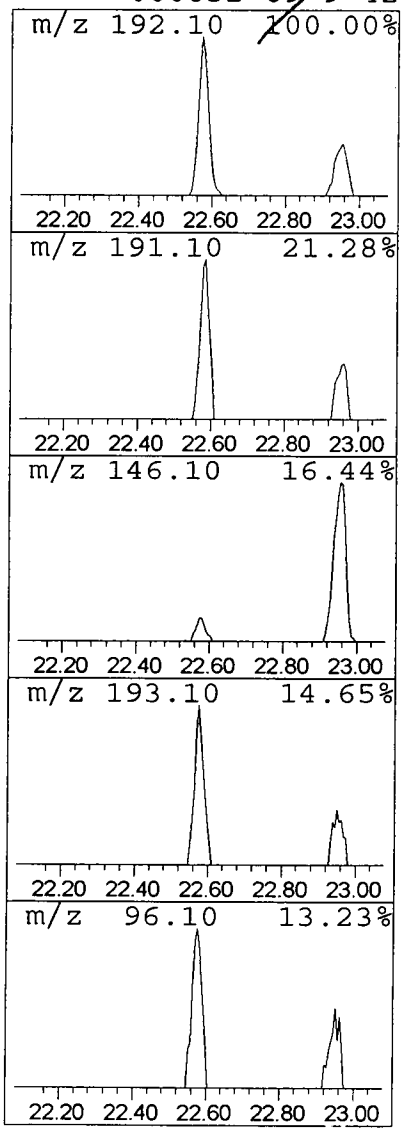
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2	1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	50
3	2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	45
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42











Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

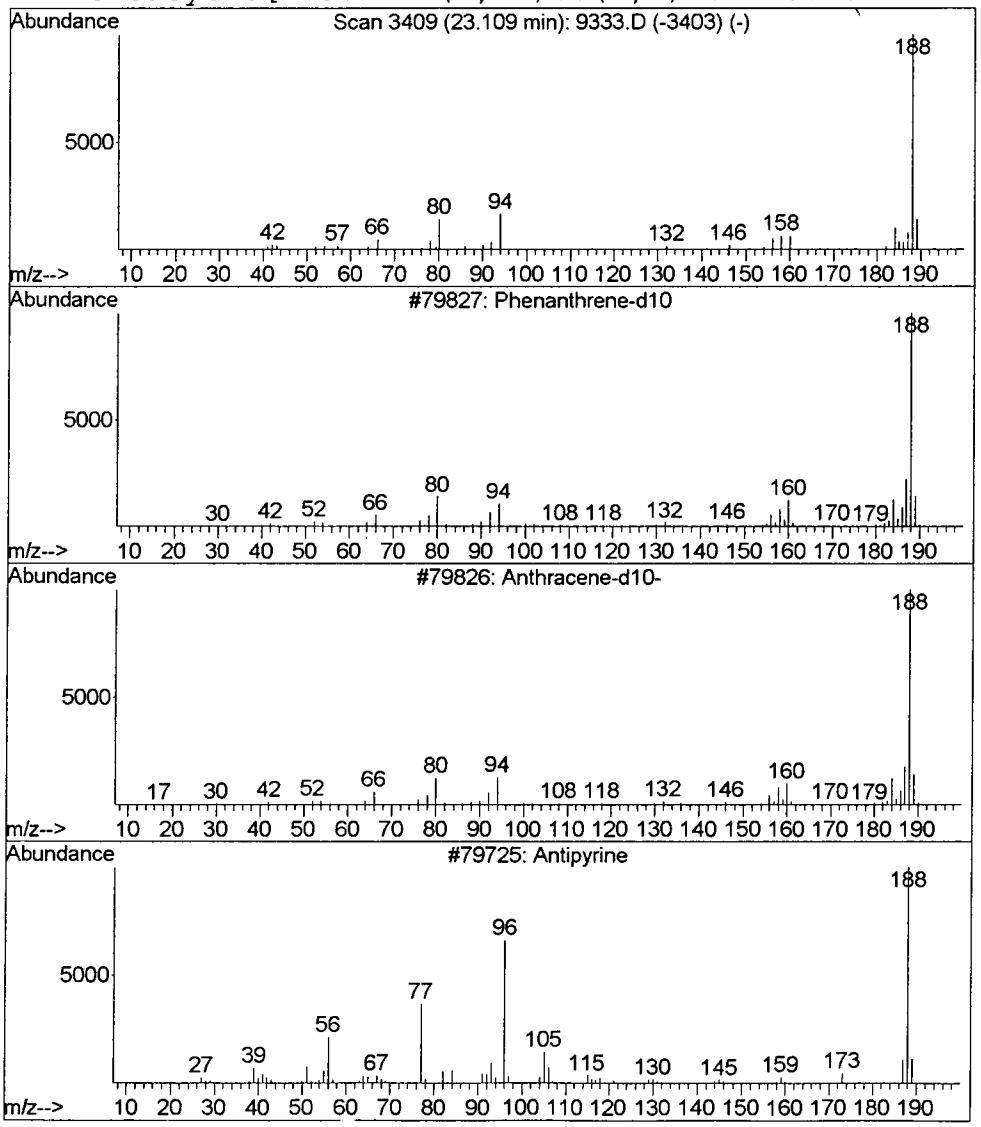
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

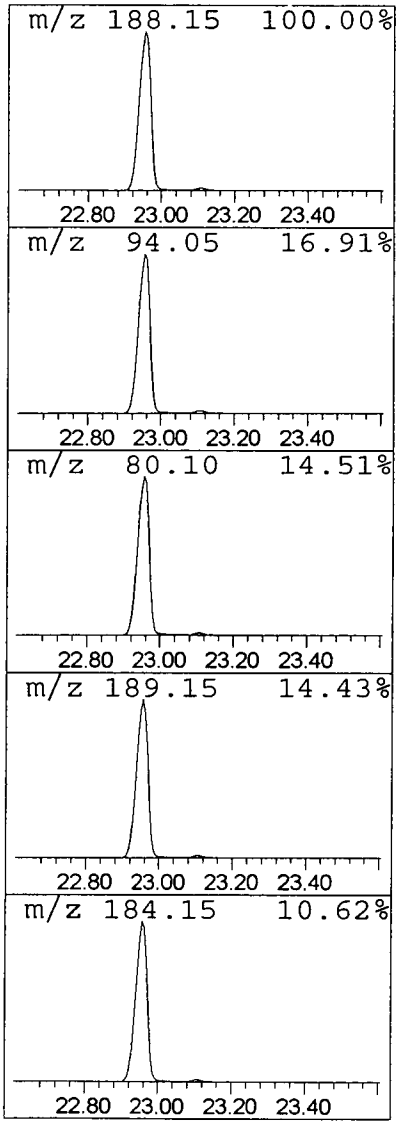
****

Peak Number 14 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.57 ug/L	637806	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	86
2	Anthracene-d10-	188	C14D10	001719-06-8	86
3	Antipyrine	188	C11H12N2O	000060-80-0	40
4	Pentacyclo[7.3.1.1.(4,12).0(2,7)...	188	C14H20	1000215-61-8	39





Data File : C:\MSDCHEM\1\DATA\050202\9333.D
Acq On : 2 May 2002 7:48 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

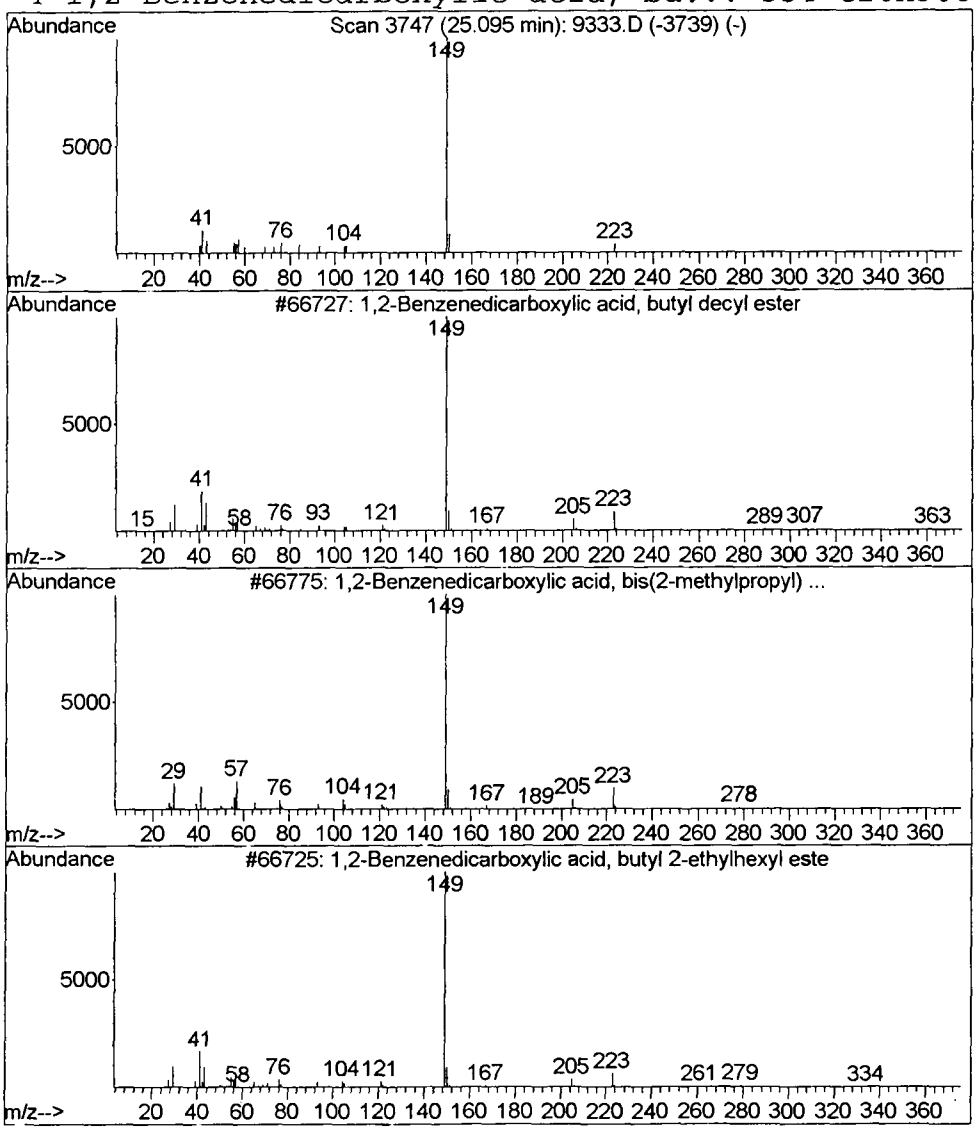
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

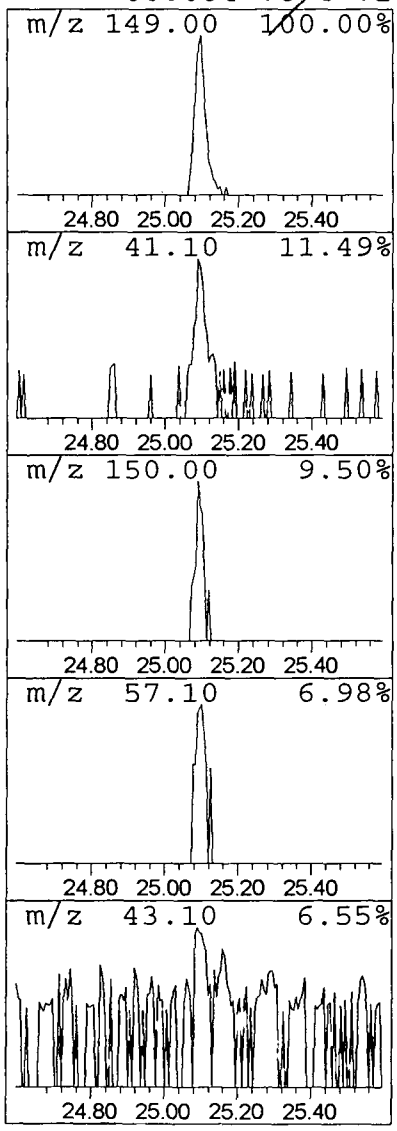
****

Peak Number 15 1,2-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	0.21 ug/L	233541	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	72
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	72
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	72





Data File : C:\MSDCHEM\1\DATA\050202\9333.D Vial: 11
Acq On : 2 May 2002 7:48 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

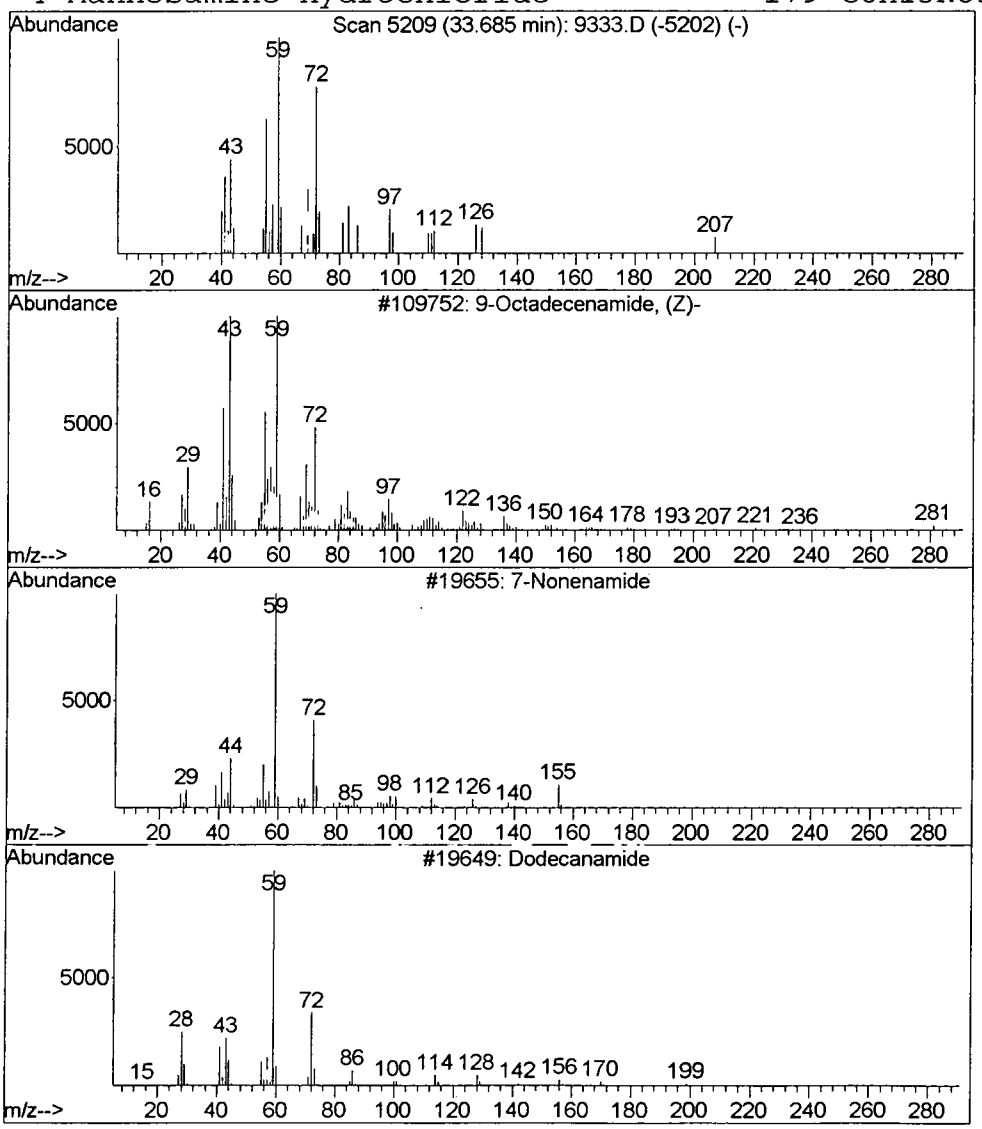
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

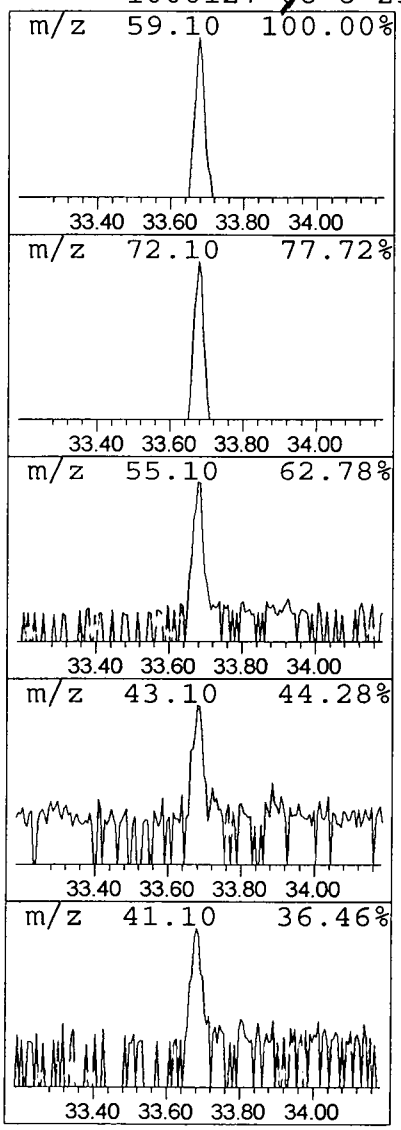
****

Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.68	0.26 ug/L	221498	Perylene-d12	34.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	56
2	7-Nonenamide	155	C9H17NO	090949-53-4	45
3	Dodecanamide	199	C12H25NO	001120-16-7	40
4	Mannosamine hydrochloride	179	C6H13NO5	1000127-68-8	25





Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 2 May 2002 7:48 pm
Data File: C:\MSDCHEM\1\DATA\050202\9333.D
Name: 4/29
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...	3.34	0.2	ug/L	189348	1	9.94	30964400	40.0
Acetonitrile, dic...	3.61	0.3	ug/L	241963	1	9.94	30964400	40.0
Acetic acid, dich...	3.74	0.3	ug/L	251988	1	9.94	30964400	40.0
3-Penten-2-one, 4...	5.02	0.3	ug/L	229047	1	9.94	30964400	40.0
Hexanal	5.10	0.2	ug/L	191477	1	9.94	30964400	40.0
2-Pentanone, 4-hy...	5.98	13.0	ug/L	10095200	1	9.94	30964400	40.0
2-Propanone, 1-(1...	7.72	0.3	ug/L	224489	1	9.94	30964400	40.0
2-Propanol, 1-(2-...	9.59	0.2	ug/L	183308	1	9.94	30964400	40.0
2-Propanol, 1-(2-...	9.67	0.3	ug/L	225780	1	9.94	30964400	40.0
1-Decanamine	10.26	0.3	ug/L	253339	1	9.94	30964400	40.0
Propanoic acid, 2...	16.78	0.3	ug/L	291314	3	18.57	45934900	40.0
Propanoic acid, 2...	20.15	0.2	ug/L	258530	3	18.57	45934900	40.0
Phenanthrene, 9-m...	22.58	0.4	ug/L	420958	4	22.96	44964800	40.0
Phenanthrene-d10	23.11	0.6	ug/L	637806	4	22.96	44964800	40.0
1,2-Benzenedicarb...	25.09	0.2	ug/L	233541	4	22.96	44964800	40.0
9-Octadecenamide,...	33.68	0.3	ug/L	221498	6	34.72	34473900	40.0