User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/11/2002 Time: 15:43:53

Sample: AD31340
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/11/02 15:43 Ended: 2/11/02 15:43 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		114		5.0

Commer.ts for Sample AD31340 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-11-2002 Time: 15:43:55

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D Vial: 7
Acq On : 10 Jan 2002 9:24 pm Operator: 209 GALOS
Sample : gcms scan 12/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 5 16:32 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.52	152	512715	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	1995140	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1031733	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	1423631	20.00	ug/l	0.00
38) Chrysene-d12	32.83	240	818586	20.00	ug/l	0.00
44) Perylene-d12	36.90	264	497536	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	93217	5.70	ug/mL	-0.19
Spiked Amount 5.000			Recovery = 114.00%			
Target Compounds						Qvalue
2) N-nitroso-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-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-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)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.19	128	1446	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	21.92	149	982	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D
Acq On : 10 Jan 2002 9:24 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 5 16:32 2002

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration
DataAcq Meth : GCMS0103

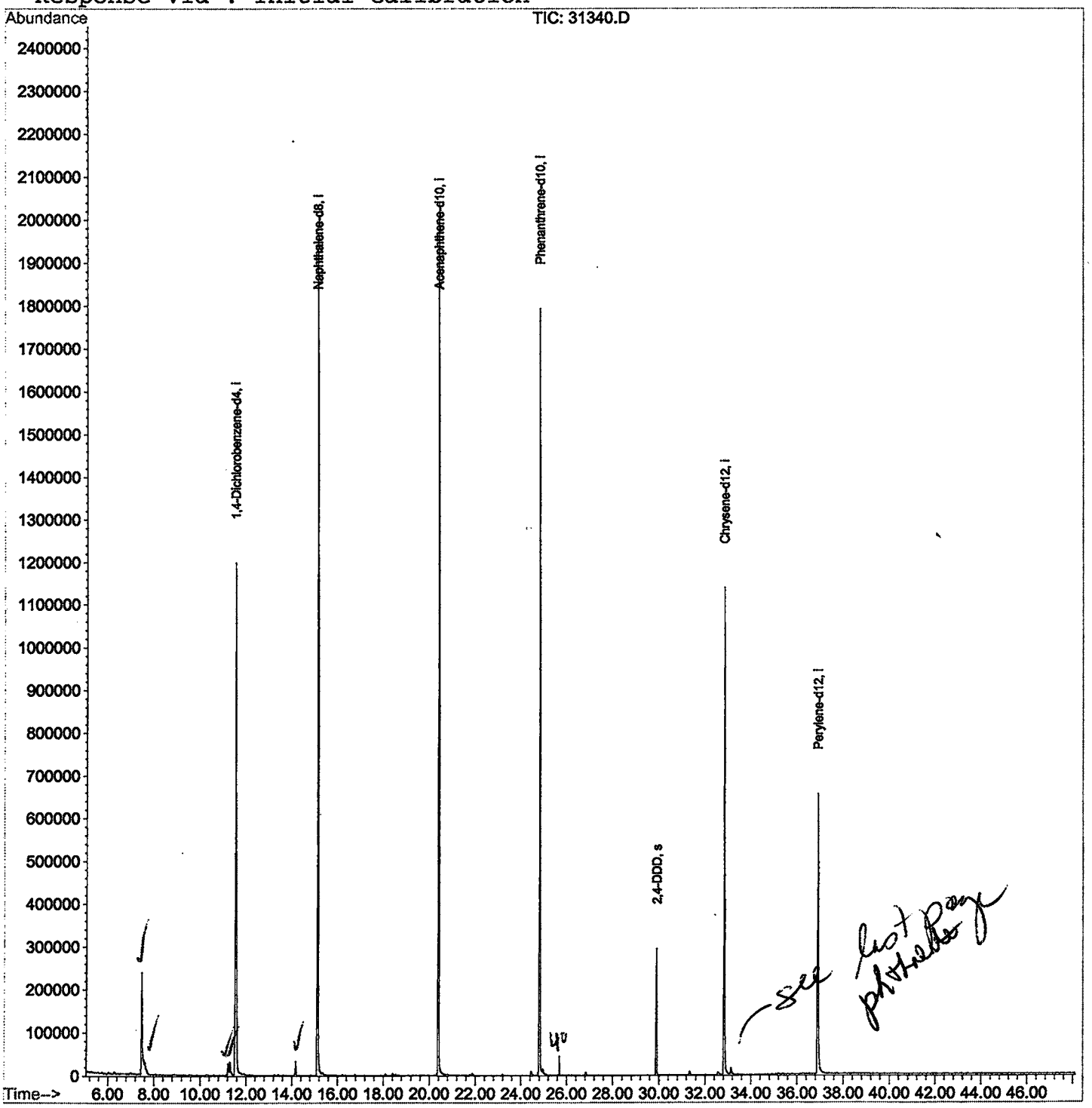
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	24.80	178	384	N.D.	
34) Anthracene	24.80	178	384	N.D.	
35) Di-n-butylphthalate	26.83	149	9102	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	31.34	149	5000	N.D.	
41) Benzo(a)anthracene	32.83	228	2144	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.13	149	11490	N.D.	
43) Chrysene	32.83	228	2144	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	0.00	252	0	N.D.	
47) Benzo(k)fluoranthene	0.00	252	0	N.D.	
48) Benzo(a)pyrene	36.91	252	1997	N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) 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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D Vial: 7
Acq On : 10 Jan 2002 9:24 pm Operator: 209 GALOS
Sample : gcms scan 12/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 5 16:32 2002 Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D Vial: 7
Acq On : 10 Jan 2002 9:24 pm Operator: 209 GALOS
Sample : gcms scan 12/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

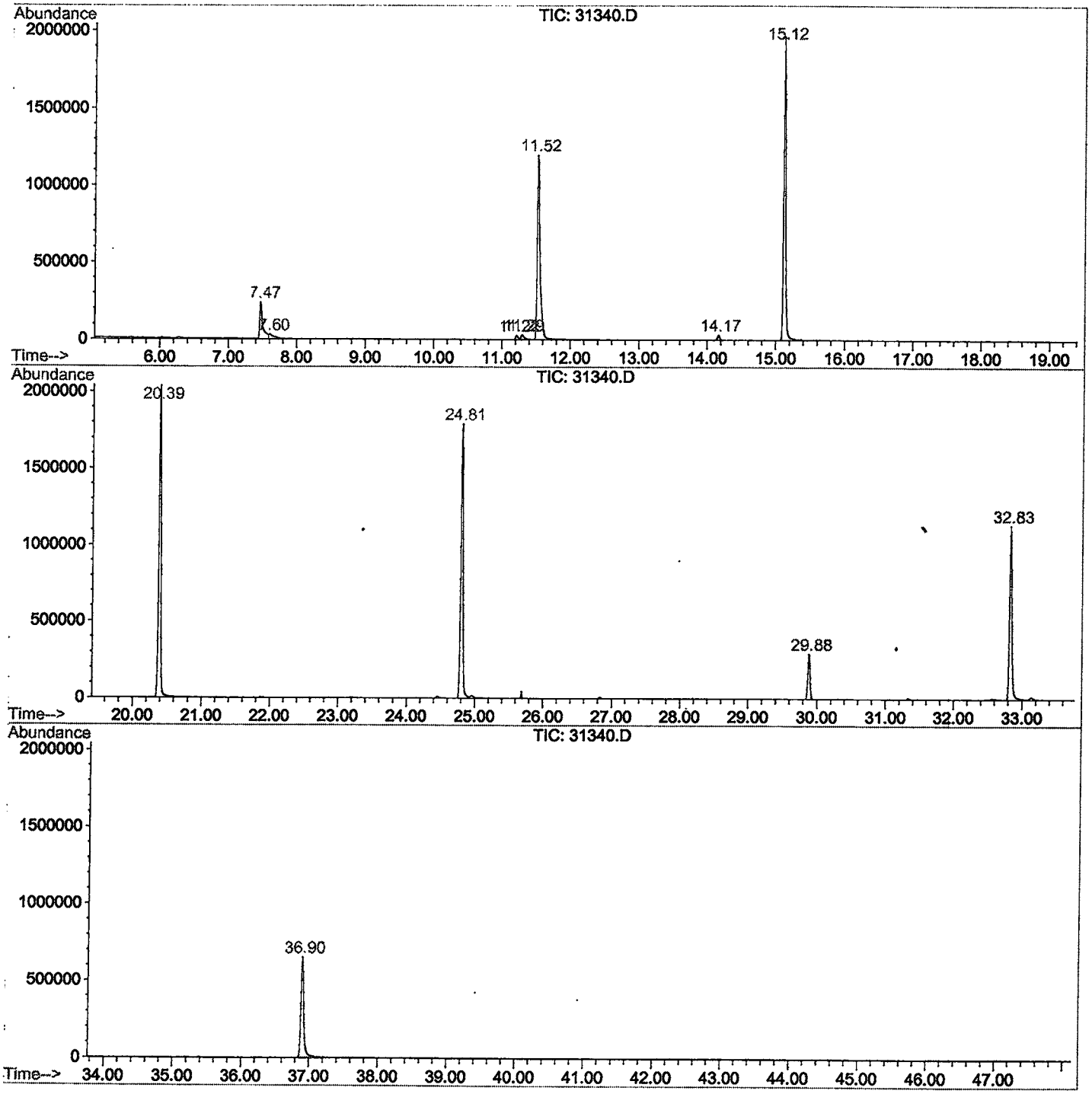
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.465	260	264	277	rBV	236384	676572	15.69%	3.098%
2	7.603	277	279	298	rVB	28470	127818	2.96%	0.585%
3	11.220	669	673	678	rBV	27403	67746	1.57%	0.310%
4	11.294	678	681	690	rVB	28540	76685	1.78%	0.351%
5	11.523	702	706	725	rBV	1196296	3336106	77.37%	15.278%
6	14.167	989	994	1000	rVB2	33958	68586	1.59%	0.314%
7	15.122	1093	1098	1117	rBV	1963333	4107783	95.26%	18.812%
8	20.391	1666	1672	1690	rBV	2041170	4311981	100.00%	19.748%
9	24.807	2147	2153	2166	rBV2	1792205	3997704	92.71%	18.308%
10	29.884	2701	2706	2714	rBV	294398	581043	13.48%	2.661%
11	32.831	3021	3027	3044	rBV2	1136652	2635124	61.11%	12.068%
12	36.897	3464	3470	3496	rBV2	651402	1848322	42.86%	8.465%

Sum of corrected areas: 21835470

31340.D GCMS0103.M Tue Feb 05 16:53:20 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0902\31340.D
Operator : 209 GALOS
Acquired : 10 Jan 2002 9:24 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gcms scan 12/24
Misc Info :
Vial Number: 7
Quant File :GCMS0103.RES (RTE Integrator)



31340.D GCMS0103.M Tue Feb 05 16:53:25 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D
Acq On : 10 Jan 2002 9:24 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

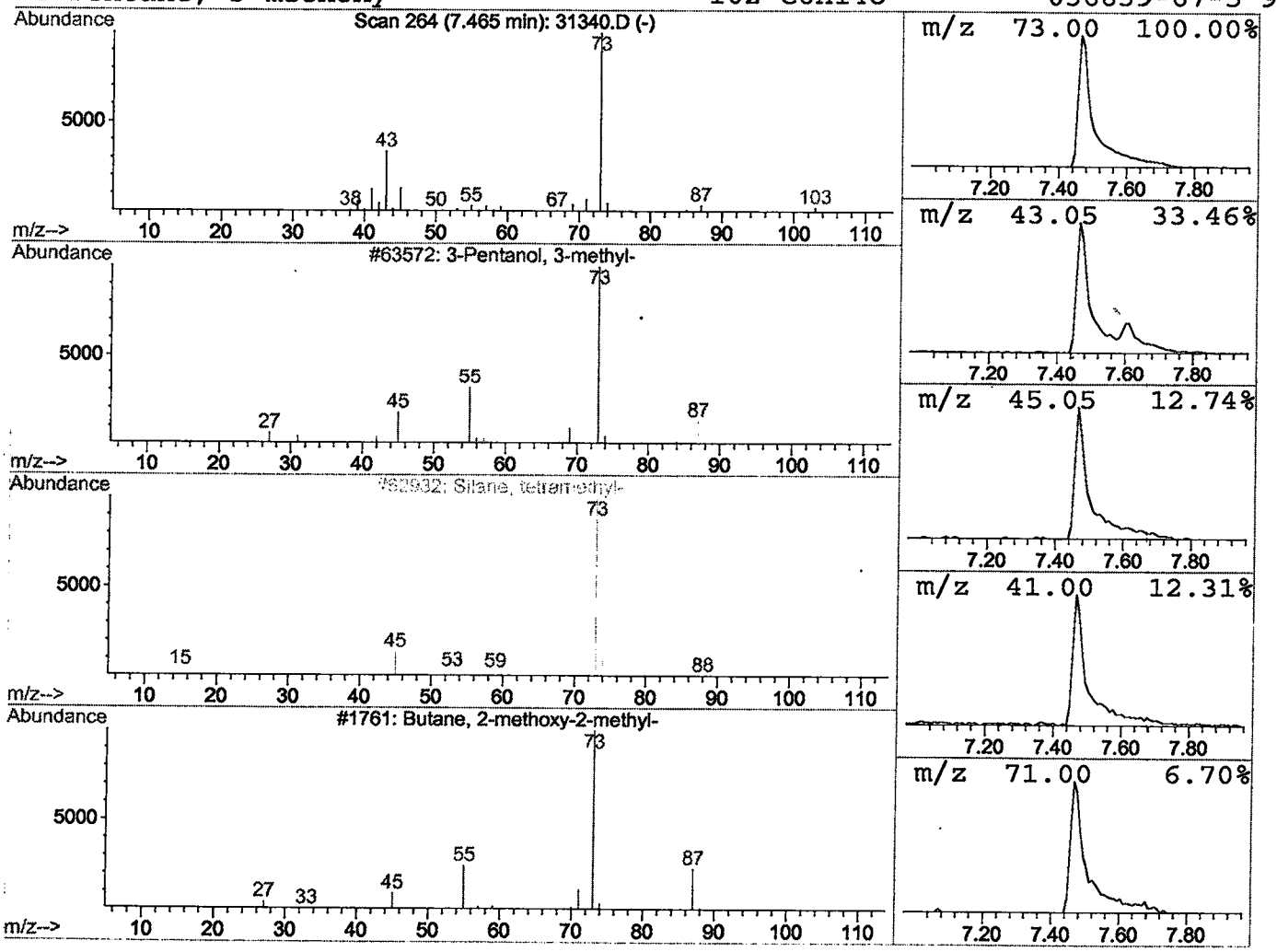
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	4.06 ug/l	676572	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D
Acq On : 10 Jan 2002 9:24 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

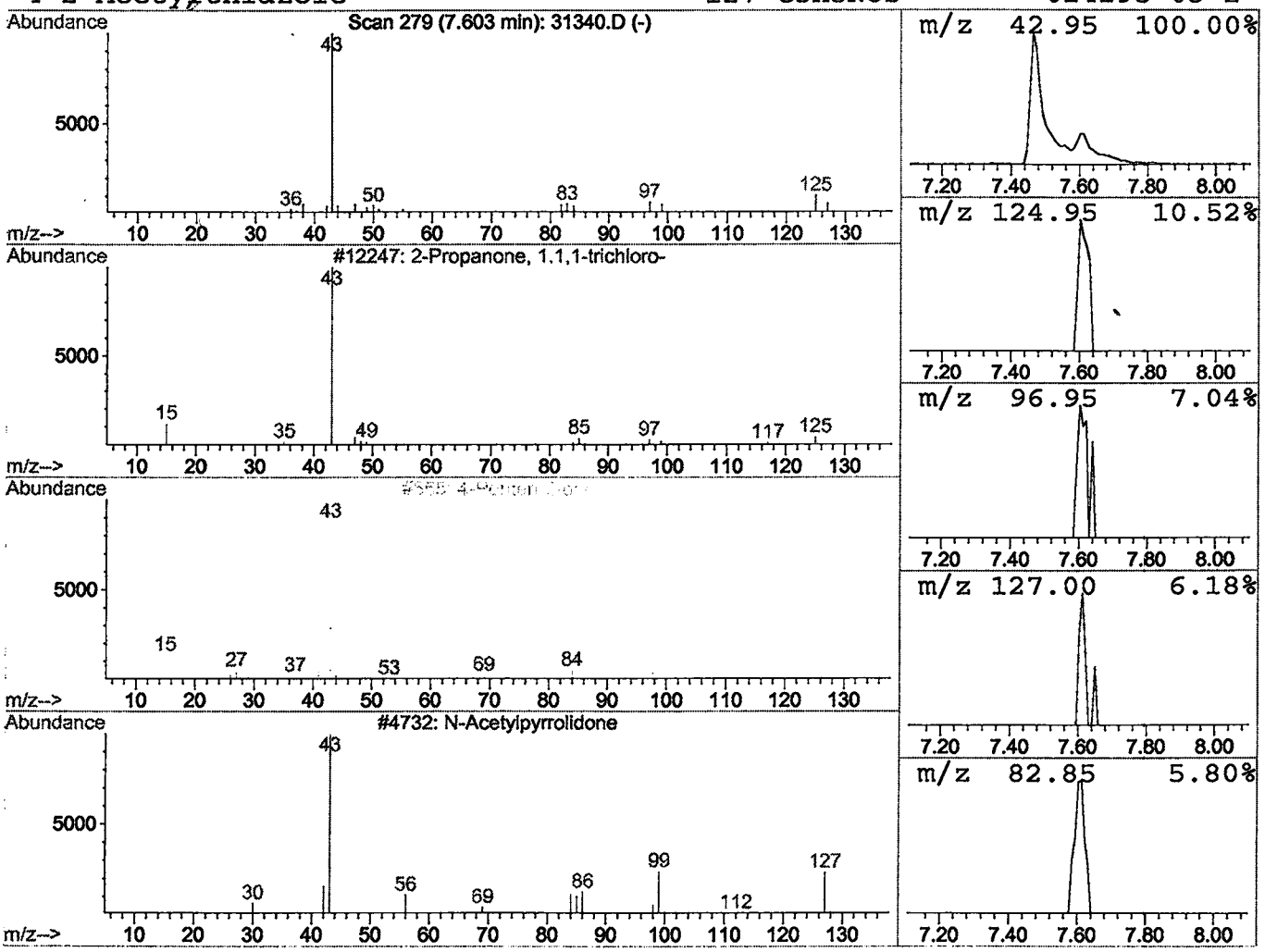
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	0.77 ug/l	127818	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	28
2	4-Penten-2-one	84	C5H8O	013891-87-7	9
3	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	5
4	2-Acetylthiazole	127	C5H5NOS	024295-03-2	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D
Acq On : 10 Jan 2002 9:24 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

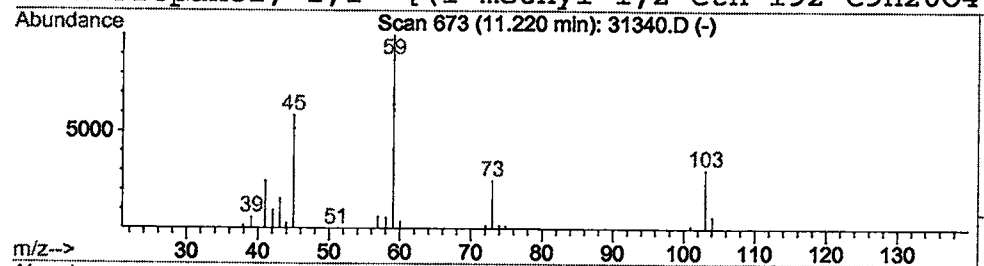
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

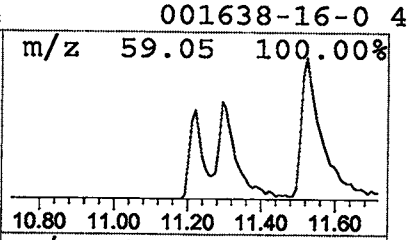
****

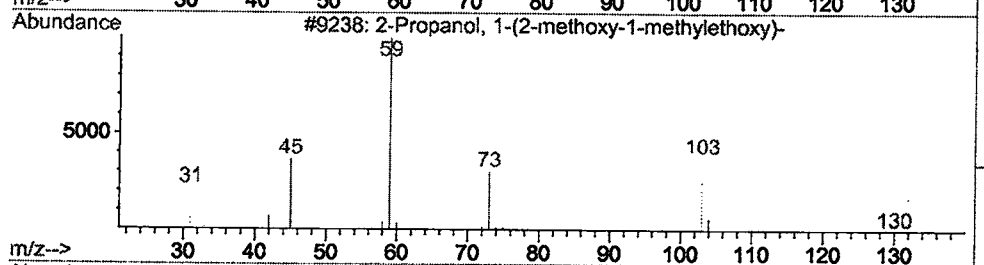
Peak Number 3 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 4

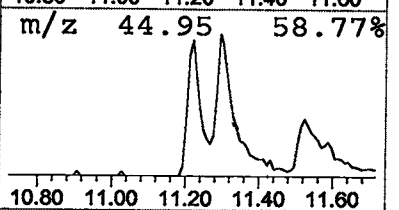
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	0.41 ug/l	67746	1,4-Dichlorobenzene-d4	11.52

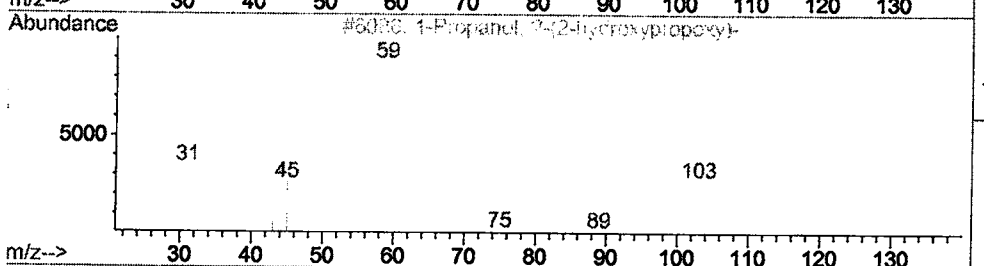
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	45

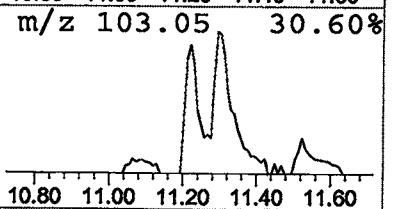


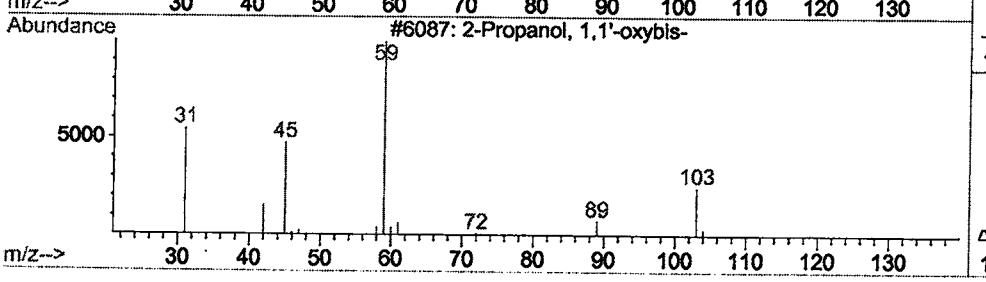


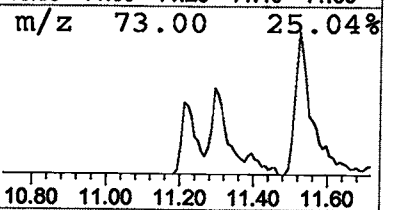


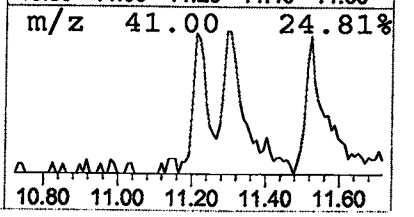












Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D
Acq On : 10 Jan 2002 9:24 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

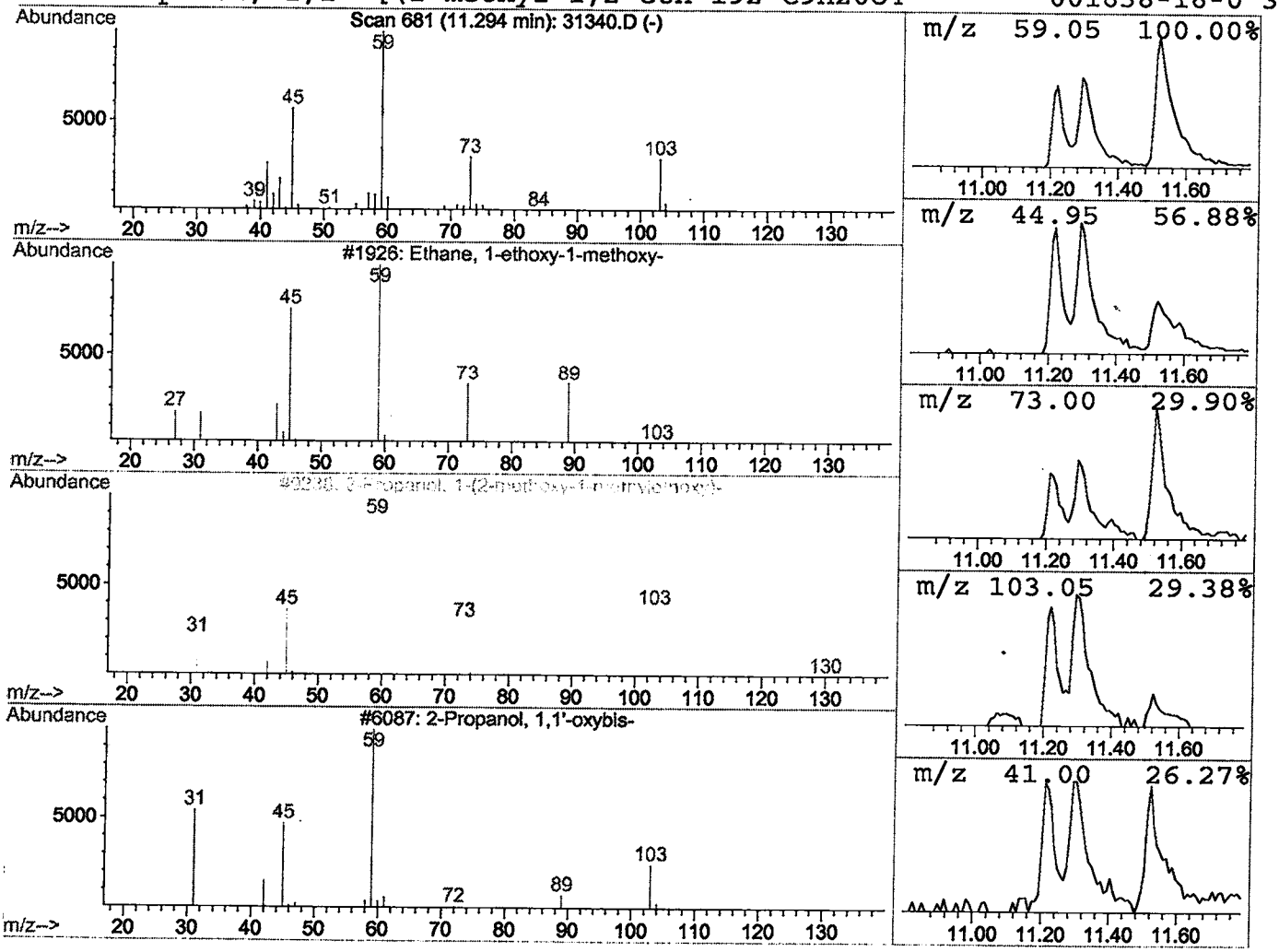
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Ethane, 1-ethoxy-1-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	0.46 ug/l	76685	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	45
2	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	42
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	40
4	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31340.D
Acq On : 10 Jan 2002 9:24 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

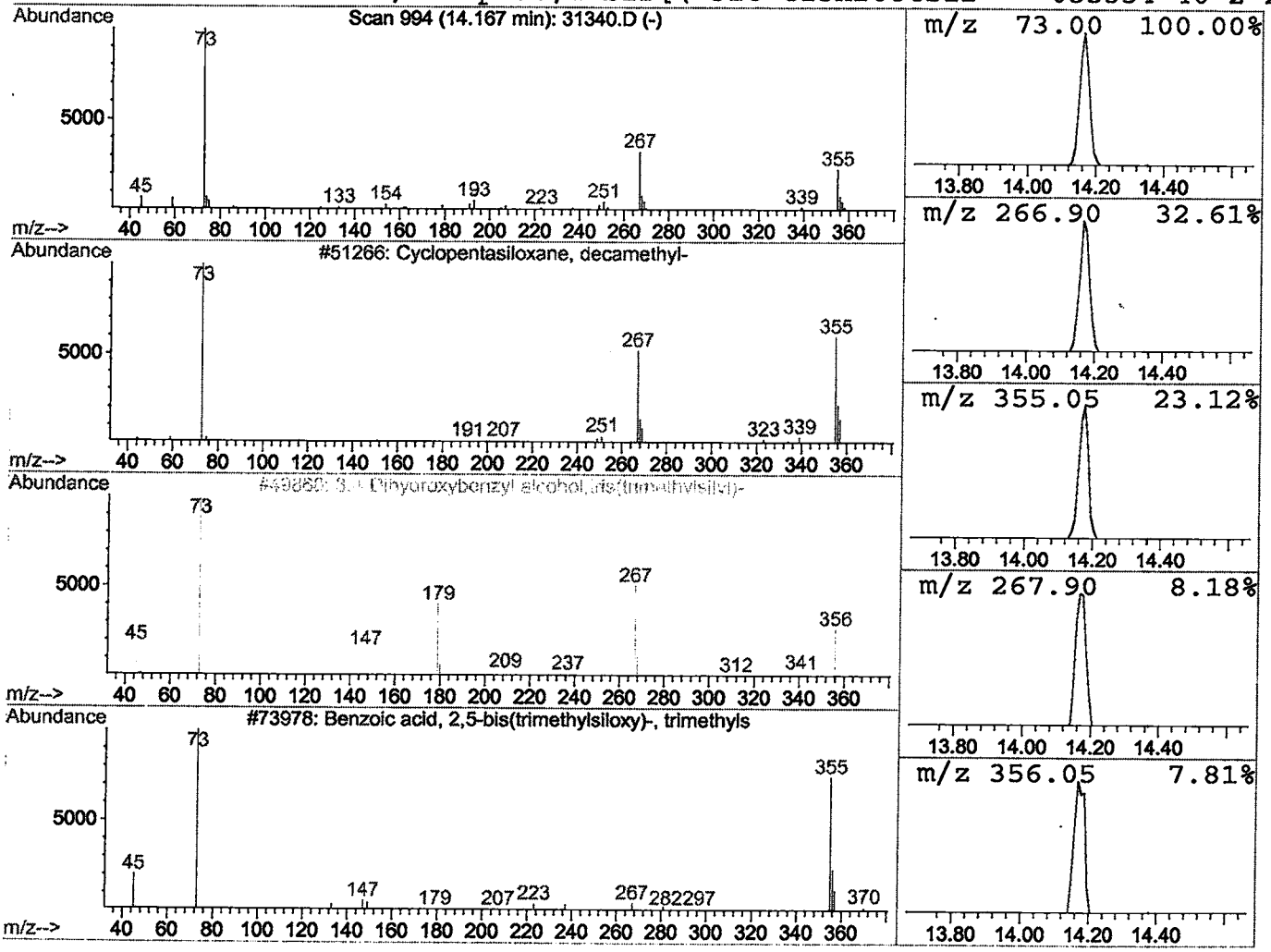
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentasiloxane, decamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	0.33 ug/l	68586	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	43
4	Benzeneacetic acid, .alpha.,4-bis[(	326	C15H26O4Si2	055334-40-2	25



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Jan 2002 9:24 pm
Data File: C:\HPCHEM\1\DATA\JAN0902\31340.D
Name: gcms scan 12/24
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Pentanol, 3-methyl	7.47	4.1	ug/l	676572	ISTD01	11.52	3336110	20.0
2-Propanone, 1,1,1-t	7.60	0.8	ug/l	127818	ISTD01	11.52	3336110	20.0
2-Propanol, 1-(2-met	11.22	0.4	ug/l	67746	ISTD01	11.52	3336110	20.0
Ethane, 1-ethoxy-1-m	11.29	0.5	ug/l	76685	ISTD01	11.52	3336110	20.0
Cyclopentasiloxane,	14.17	0.3	ug/l	68586	ISTD02	15.12	4107780	20.0

31340.D GCMS0103.M Tue Feb 05 16:53:54 2002

Library Searched : C:\DATABASE\nbs75k.l
Quality : 83
ID : 1,2-Benzenedicarboxylic acid, diisooctyl ester