User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 12:54:39

Sample: AE05235
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 12:53 Ended: 4/9/02 12:53 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Sum 2,4-DNT	[illegible]	1.41		1.0

Comments for Sample AE05235 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 12:54:44

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\MAR3002\5235.D Vial: 46
Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 14:25 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	451195	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1683342	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	953115	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1345994	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	702042	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	402050	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	94876	7.03	ug/mL	0.21
Spiked Amount 5.000			Recovery = 140.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.50	74	116	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	15.94	128	212	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.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.46	165	376	N.D.		
25) Diethylphthalate	22.67	149	863	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)

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Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 14:25 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

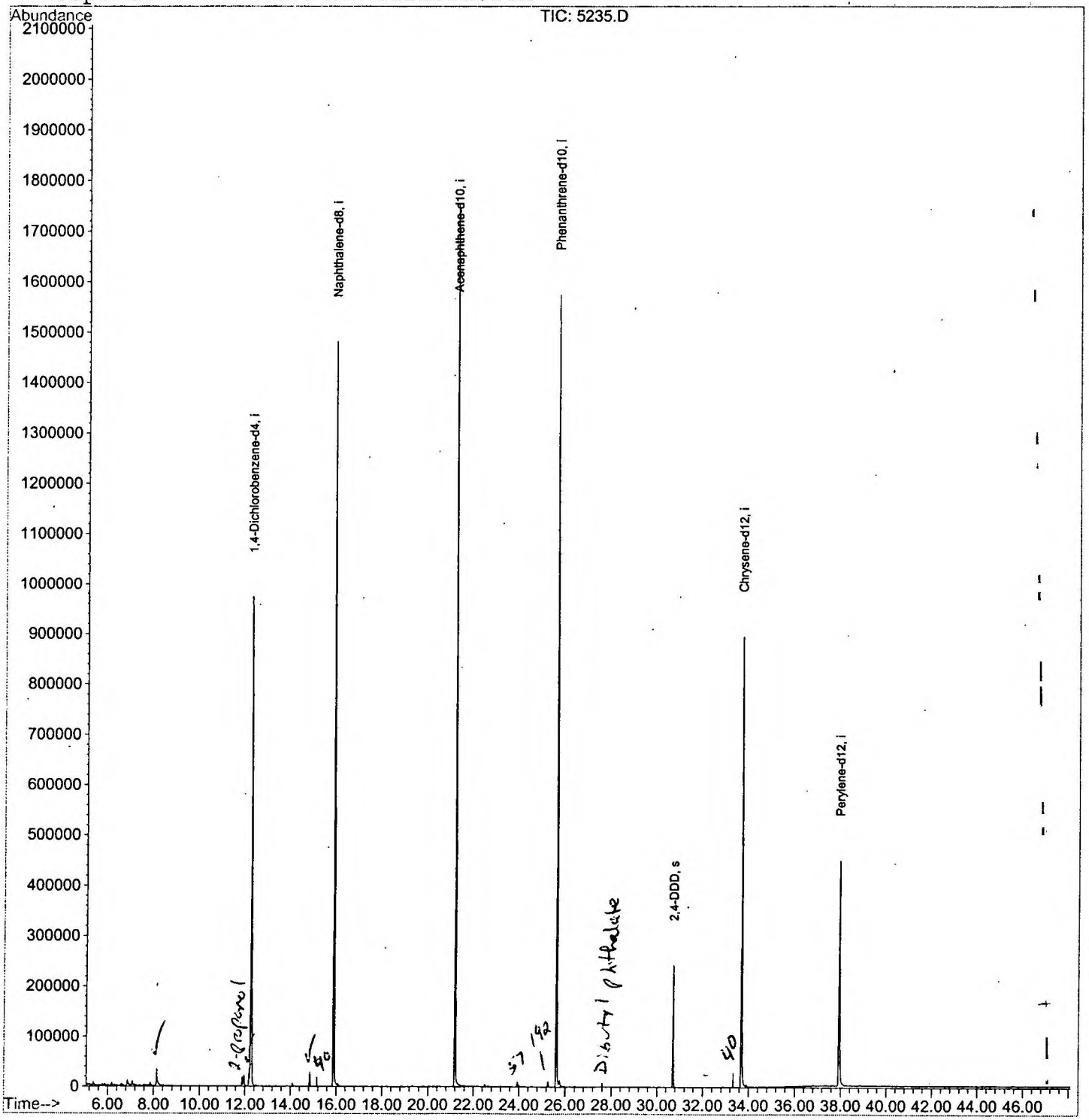
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.64	178	405	N.D.	
34)	Anthracene	25.64	178	405	N.D.	
35)	Di-n-butylphthalate	27.60	149	9164	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.69	228	1576	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	2851	N.D.	
43)	Chrysene	33.69	228	1576	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.77	252	286	N.D.	
47)	Benzo(k)fluoranthene	36.81	252	291	N.D.	
48)	Benzo(a)pyrene	37.93	252	1454	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\MAR3002\5235.D Vial: 46
Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 14:25 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5235.D Vial: 46
Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

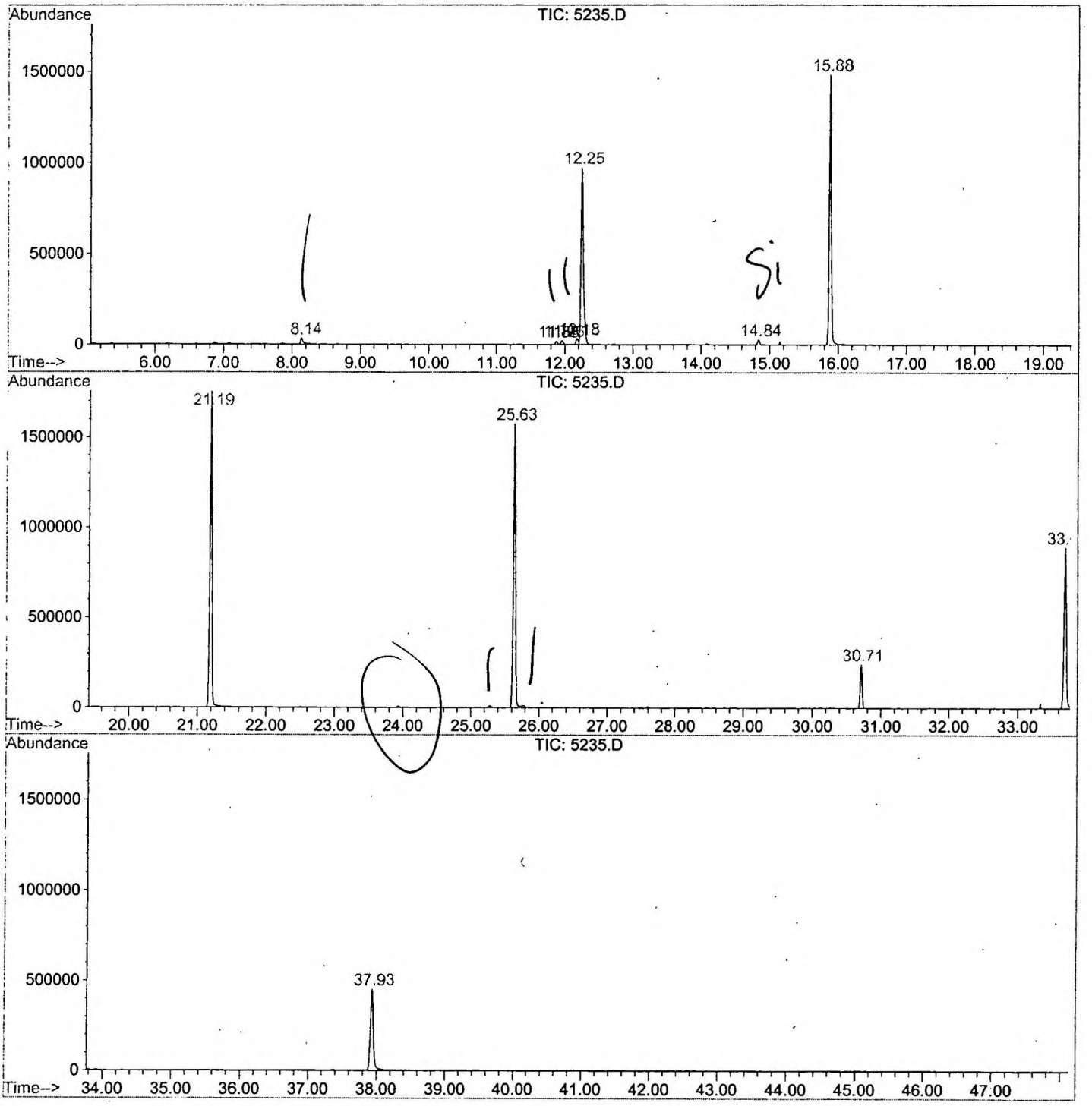
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.142	332	337	346	rBV	32971	86252	2.36%	0.512%
2	11.878	739	744	749	rBV	18545	41552	1.14%	0.247%
3	11.961	749	753	764	rVB	21542	52415	1.44%	0.311%
4	12.181	772	777	780	rBV	33728	78867	2.16%	0.469%
5	12.246	780	784	799	rVB	972538	2448712	67.10%	14.548%
6	14.844	1063	1067	1072	rVB	28189	55067	1.51%	0.327%
7	15.881	1174	1180	1198	rBV	1481684	3182232	87.20%	18.905%
8	21.187	1752	1758	1774	rBV	1755500	3649208	100.00%	21.680%
9	25.631	2236	2242	2254	rBV2	1574897	3377104	92.54%	20.063%
10	30.707	2790	2795	2804	rBV	243115	468350	12.83%	2.782%
11	33.691	3113	3120	3139	rBV2	896205	2031312	55.66%	12.068%
12	37.932	3574	3582	3596	rBV2	448276	1361428	37.31%	8.088%

Sum of corrected areas: 16832499

5235.D GCMS0308.M Wed Apr 03 14:00:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5235.D
Operator :
Acquired : 31 Mar 2002 1:36 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/9
Misc Info :
Vial Number: 46
Quant File :GCMS0308.RES (RTE Integrator)



5235.D GCMS0308.M Wed Apr 03 14:01:02 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5235.D Vial: 46
Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

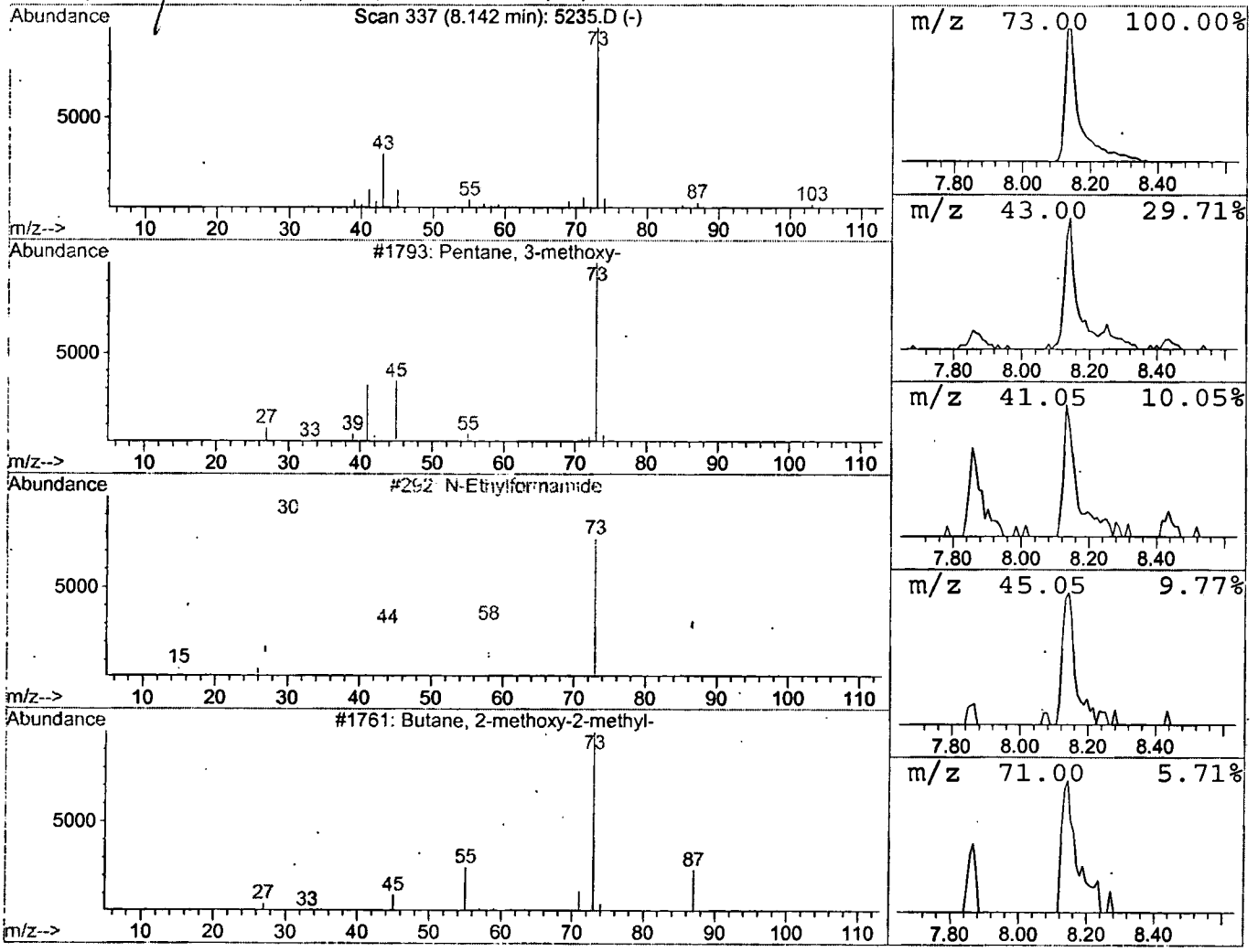
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Pentane, 3-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	0.70 ug/l	86252	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5235.D Vial: 46
Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

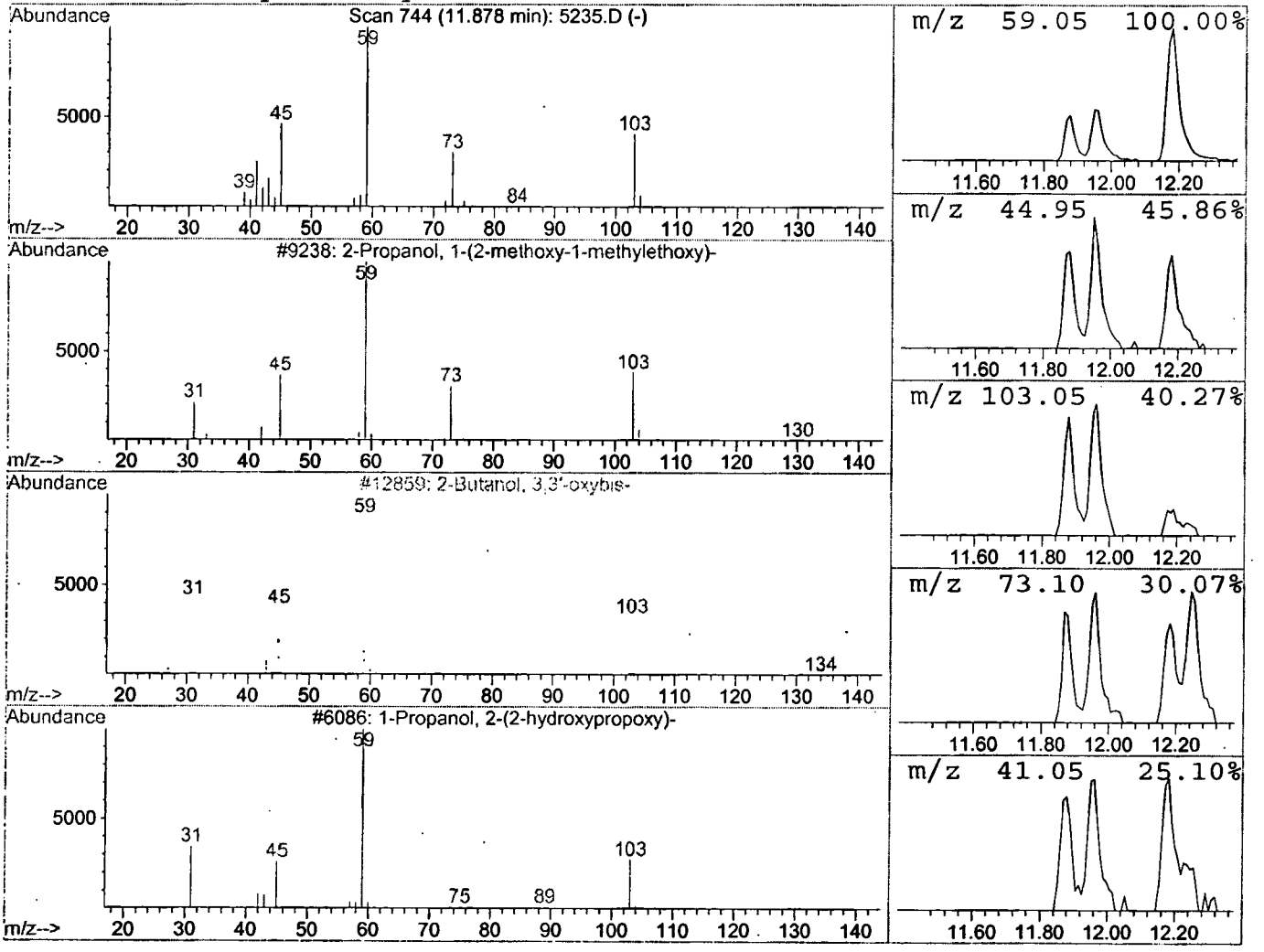
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	0.34 ug/l	41552	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	83
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	39
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	23
4	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5235.D Vial: 46
Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

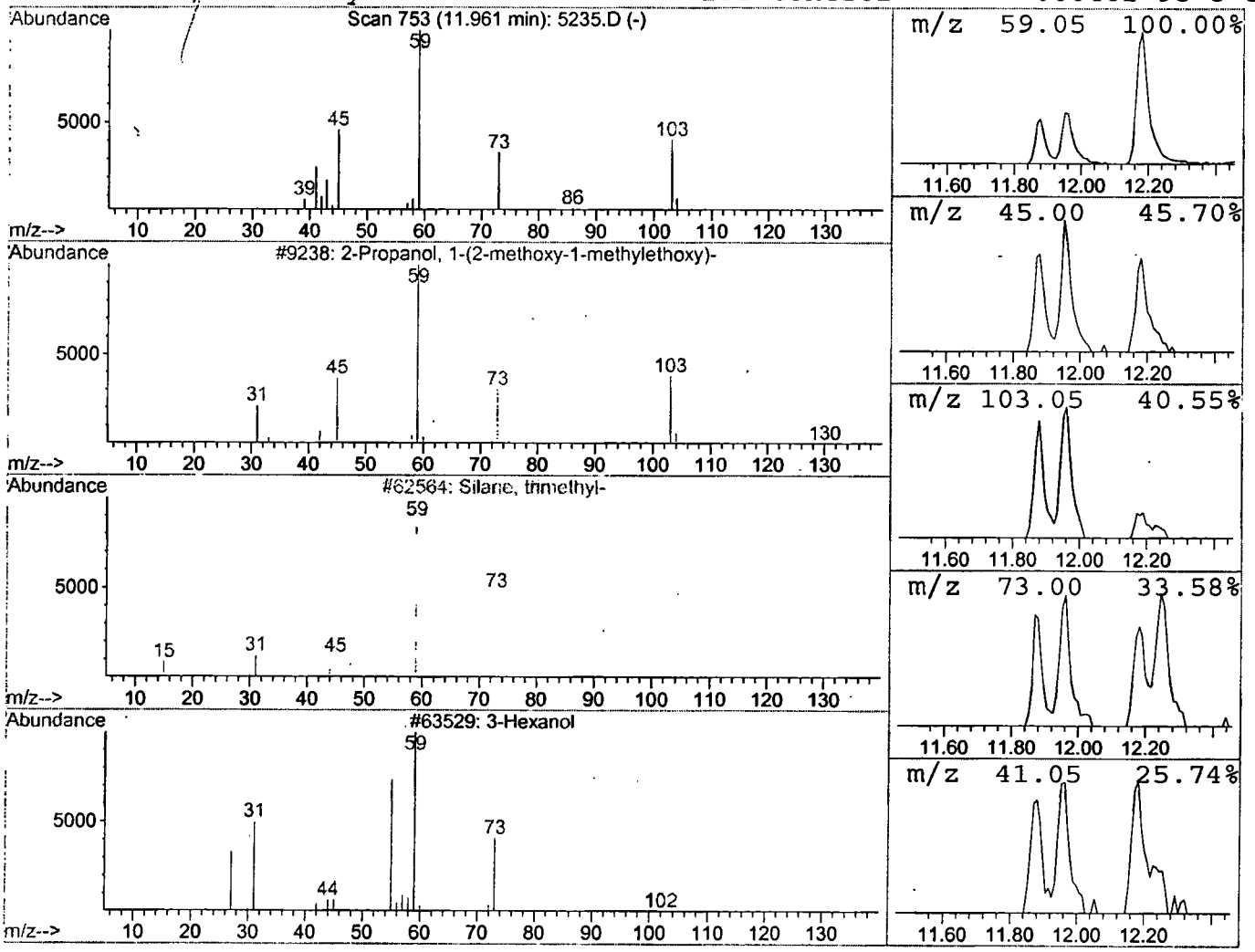
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	0.43 ug/l	52415	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	Silane, trimethyl-	74	C3H10Si	000993-07-7	37
3	3-Hexanol	102	C6H14O	000623-37-0	37
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	33



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5235.D Vial: 46
Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

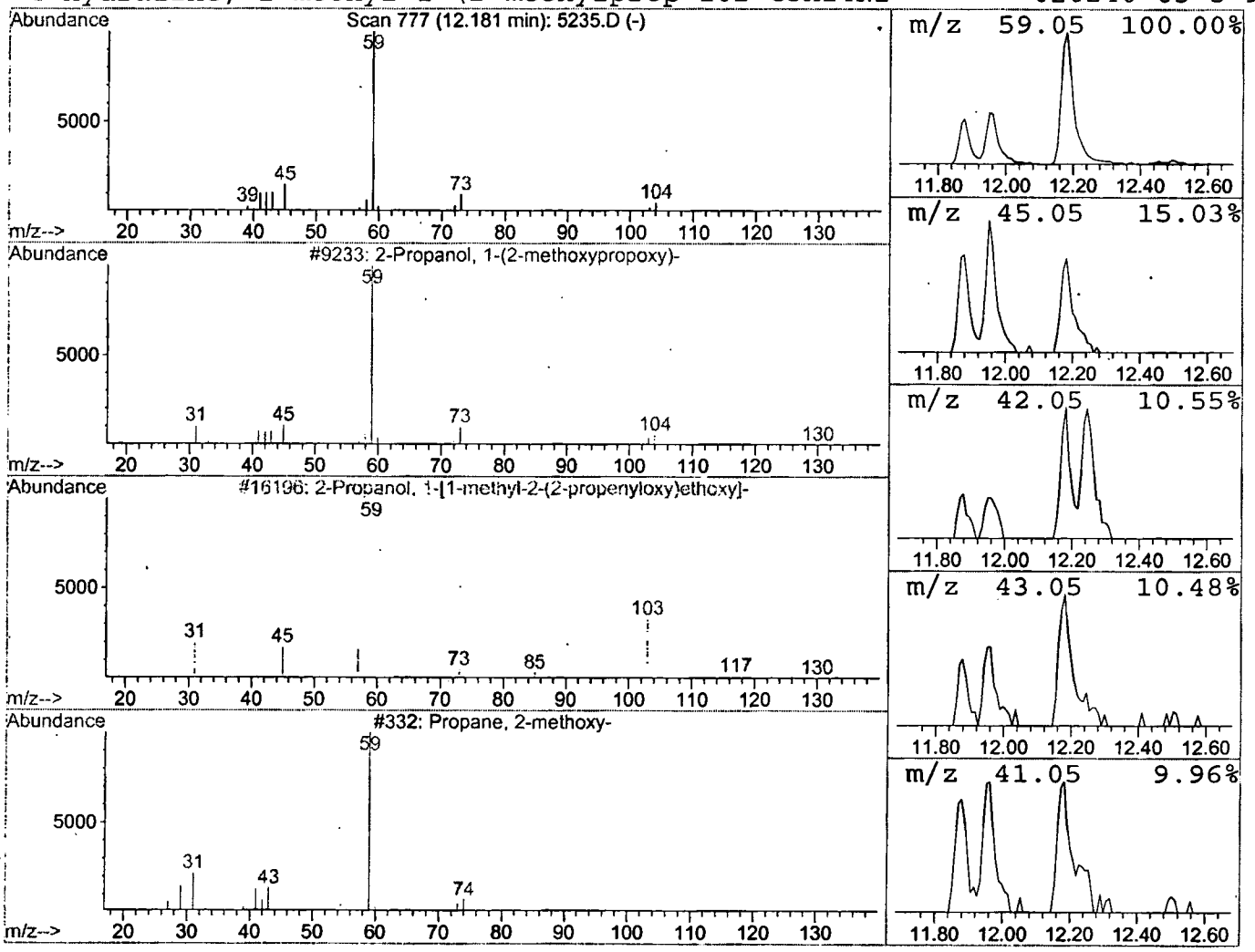
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Propanol, 1-(2-methoxypropox Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	0.64 ug/l	78867	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-[1-methyl-2-(2-propen	174	C9H18O3	055956-25-7	40
3	Propane, 2-methoxy-	74	C4H10O	000598-53-8	38
4	Hydrazine, 1-methyl-1-(2-methylprop	102	C5H14N2	020240-63-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5235.D Vial: 46
Acq On : 31 Mar 2002 1:36 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

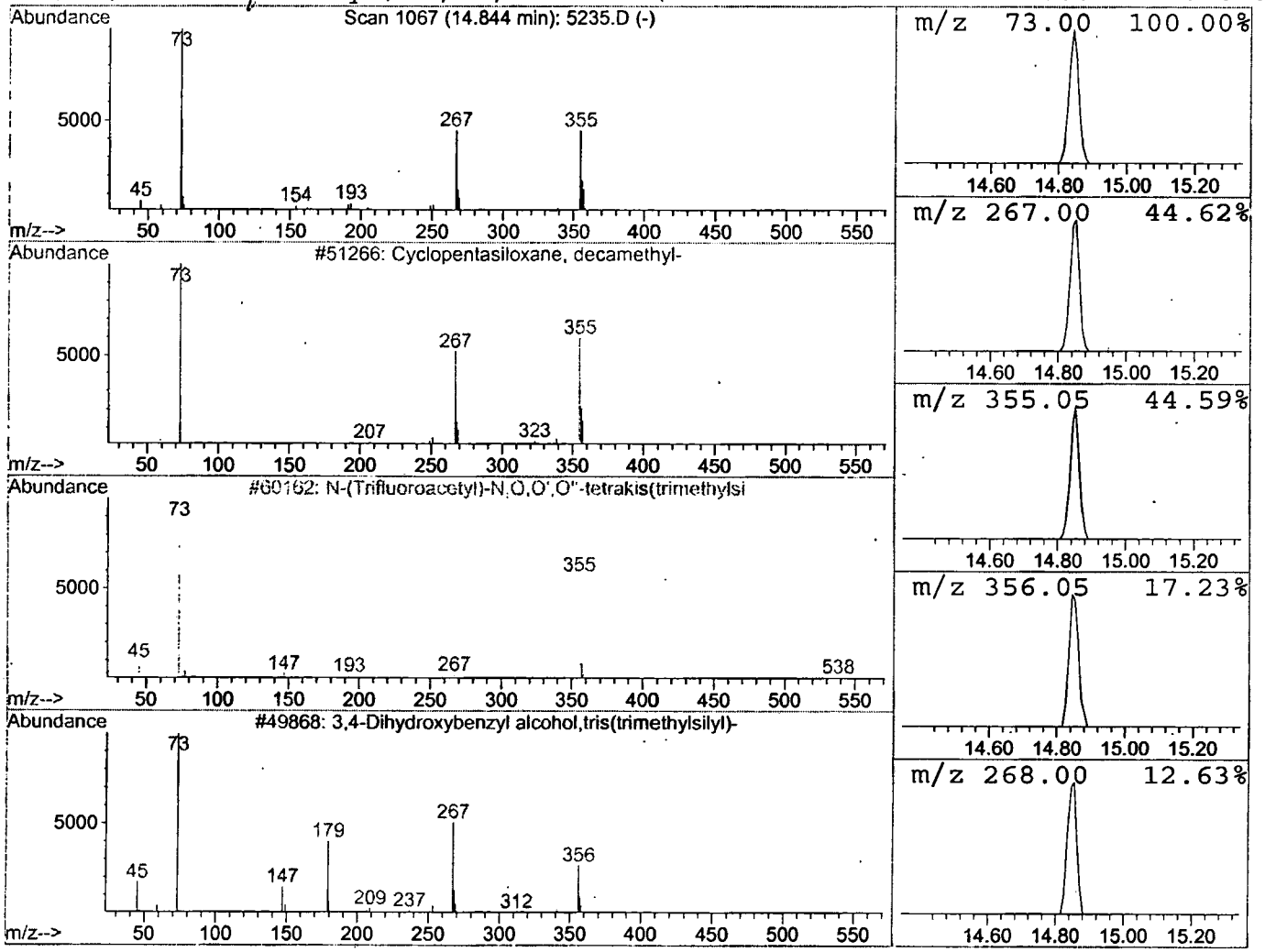
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	0.35 ug/l	55067	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	43
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 31 Mar 2002 1:36 pm
Data File: C:\HPCHEM\1\DATA\MAR3002\5235.D
Name: gc/ms scan 3/9
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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
Pentane, 3-methoxy-	8.14	0.7	ug/l	86252	ISTD01	12.25	2448710	20.0
2-Propanol, 1-(2-met	11.88	0.3	ug/l	41552	ISTD01	12.25	2448710	20.0
2-Propanol, 1-(2-met	11.96	0.4	ug/l	52415	ISTD01	12.25	2448710	20.0
2-Propanol, 1-(2-met	12.18	0.6	ug/l	78867	ISTD01	12.25	2448710	20.0
Cyclopentasiloxane,	14.84	0.3	ug/l	55067	ISTD02	15.88	3182230	20.0

5235.D GCMS0308.M Wed Apr 03 14:01:28 2002