User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 14:23:52

Sample: AE06449
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/19/02 14:23 Ended: 4/19/02 14:23 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		108		5.0

Comments for Sample AE06449 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-19-2002 Time: 14:24:28

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 8:58 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	486053	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1746129	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	971112	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1381812	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	761927	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	462201	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
38) 2,4-DDD	30.66	235	87163	5.42	ug/mL	0.16
Spiked Amount 5.000			Recovery = 108.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.48	74	201	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	13.42	77	183	N.D.		
12) Isophorone	14.55	82	213	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	15.90	128	554	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	20.50	163	1402	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	21.56	165	411	N.D.		
25) Diethylphthalate	22.62	149	9721	0.34	ug/l	99
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Acq On : 17 Apr 2002 2:06 pm Operator:
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Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.65	178	808	N.D.	
35) Anthracene	25.79	178	592	N.D.	
36) Di-n-butylphthalate	27.56	149	17108	0.38 ug/l #	96
37) Fluoranthene	29.28	202	1512	N.D.	
40) Pyrene	29.95	202	1790	N.D.	
41) Butylbenzylphthalate	32.08	149	911	N.D.	
42) Benzo(a)anthracene	33.65	228	3806	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	3895	N.D.	
44) Chrysene	33.71	228	3590	N.D.	
46) Di-n-Octylphthalate	35.60	149	939	N.D.	
47) Benzo(b)fluoranthene	36.68	252	1988	N.D.	
48) Benzo(k)fluoranthene	36.76	252	2235	N.D.	
49) Benzo(a)pyrene	37.67	252	572	N.D.	
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51) Dibenz(a,h)anthracene	42.02	278	360	N.D.	
52) Benzo(g,h,i)perylene	43.17	276	337	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 8:58 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
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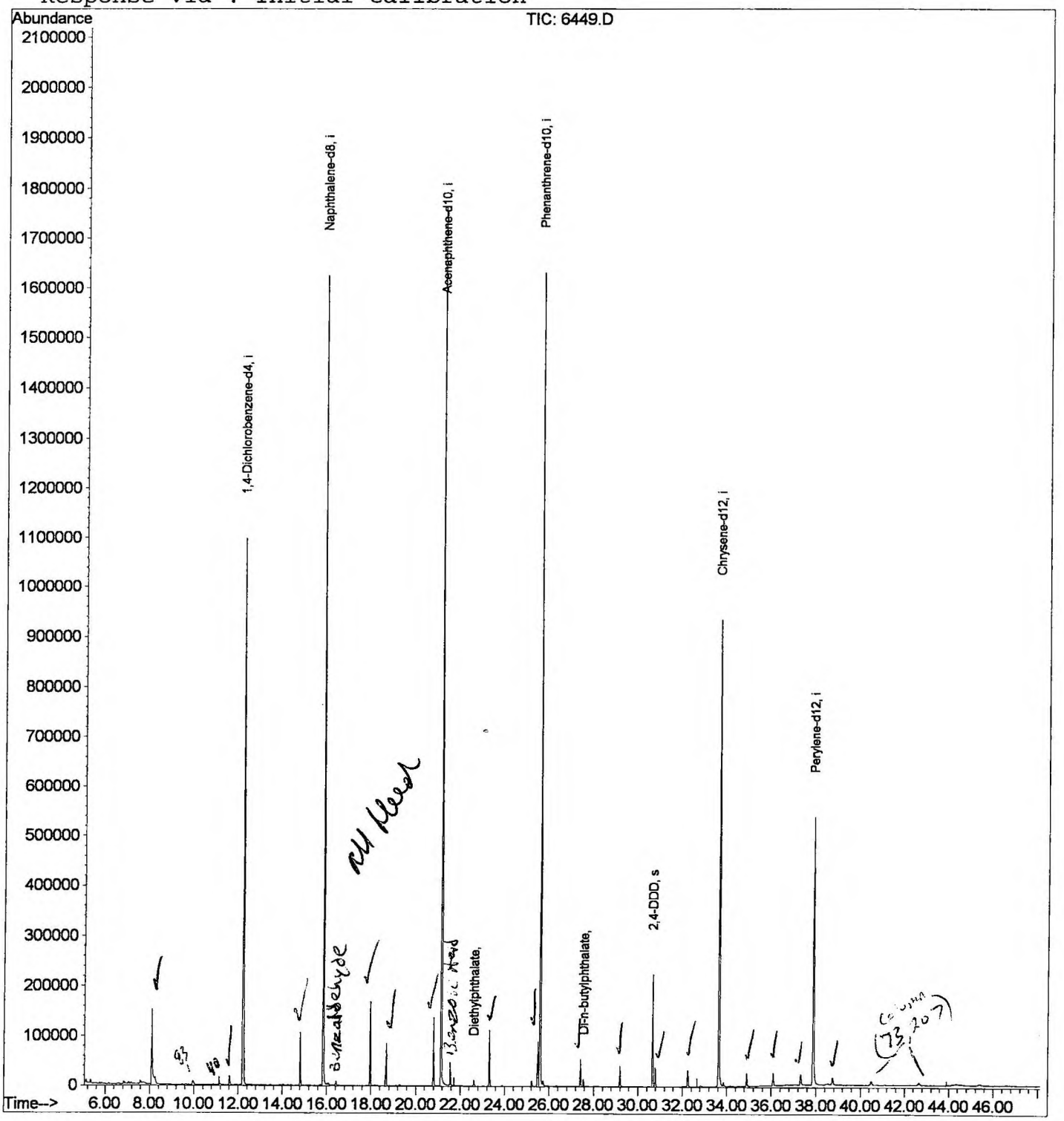


LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

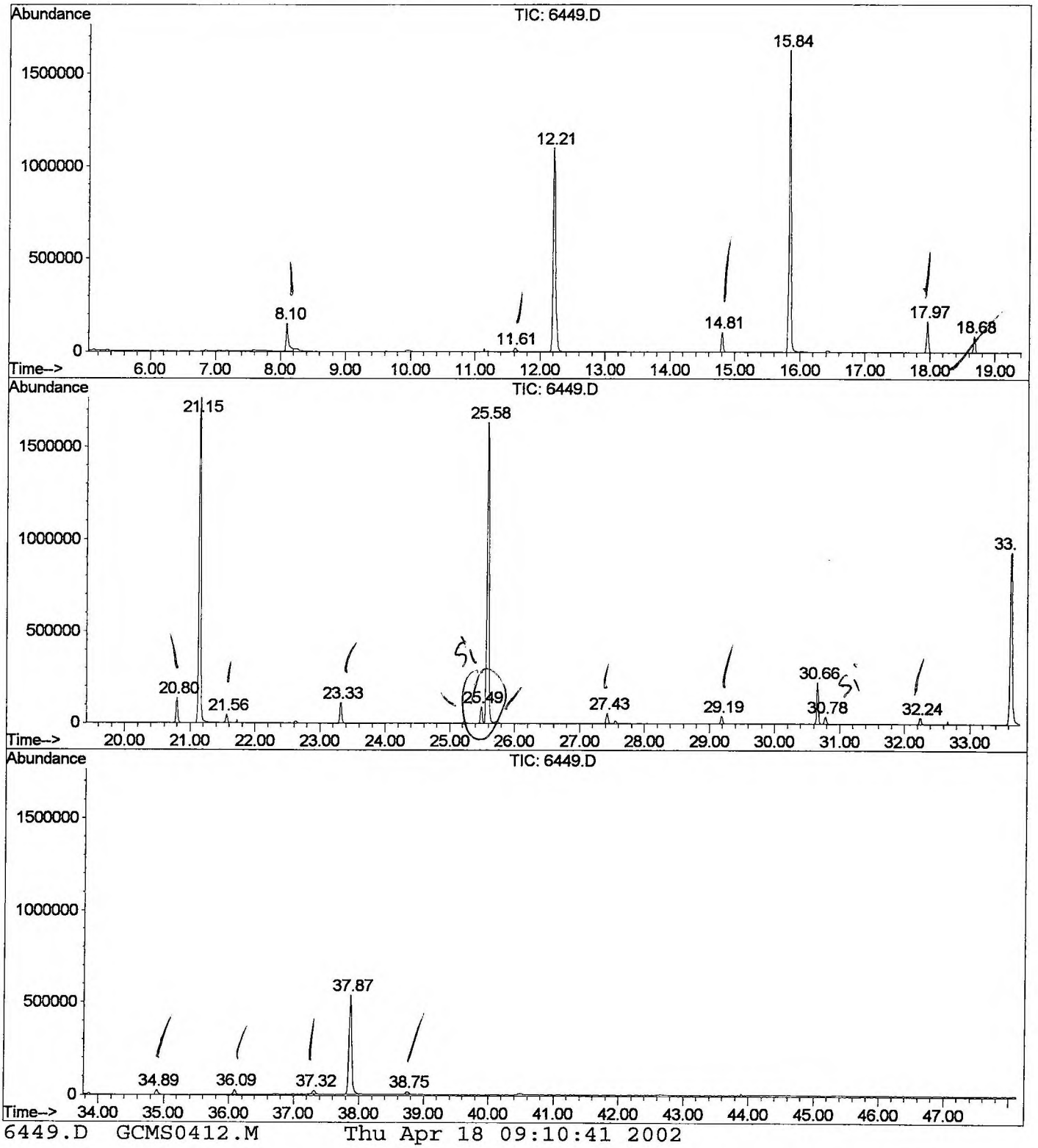
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.096	328	332	343	rBV	150702	382656	10.35%	1.944%
2	11.612	711	715	725	rBV	18602	46204	1.25%	0.235%
3	12.209	775	780	801	rVB	1097982	2598539	70.28%	13.202%
4	14.807	1059	1063	1070	rVB	106896	210324	5.69%	1.069%
5	15.844	1170	1176	1193	rBV	1624798	3269454	88.43%	16.611%
6	17.965	1402	1407	1417	rVB	168578	326690	8.84%	1.660%
7	18.681	1480	1485	1490	rBV	85679	148897	4.03%	0.756%
8	20.802	1710	1716	1726	rBV	137019	258160	6.98%	1.312%
9	21.151	1747	1754	1777	rBV	1765215	3697391	100.00%	18.785%
10	21.564	1792	1799	1803	rBV	45685	79774	2.16%	0.405%
11	23.326	1985	1991	1996	rBV	111971	219818	5.95%	1.117%
12	25.493	2222	2227	2231	rBV	88903	163815	4.43%	0.832%
13	25.585	2231	2237	2249	rVV2	1631370	3445620	93.19%	17.506%
14	27.430	2432	2438	2442	rBV	55406	111787	3.02%	0.568%
15	29.193	2624	2630	2636	rBV	41403	84439	2.28%	0.429%
16	30.661	2785	2790	2796	rBV	224637	425633	11.51%	2.162%
17	30.781	2798	2803	2810	rVB	39258	77444	2.09%	0.393%
18	32.240	2955	2962	2968	rBV2	33021	74021	2.00%	0.376%
19	33.645	3105	3115	3130	rBV	936928	2264061	61.23%	11.503%
20	34.894	3246	3251	3257	rBV	25730	59877	1.62%	0.304%
21	36.087	3375	3381	3389	rBV	26511	66783	1.81%	0.339%
22	37.317	3507	3515	3528	rBV2	20673	67619	1.83%	0.344%
23	37.868	3567	3575	3590	rBV2	536272	1549722	41.91%	7.873%
24	38.749	3664	3671	3681	rVB2	15237	54143	1.46%	0.275%

Sum of corrected areas: 19682871

6449.D GCMS0412.M Thu Apr 18 09:10:39 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1702\6449.D
Operator :
Acquired : 17 Apr 2002 2:06 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 3/19
Misc Info :
Vial Number: 7
Quant File :GCMS0412.RES (RTE Integrator)



6449.D GCMS0412.M Thu Apr 18 09:10:41 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D
Acq On : 17 Apr 2002 2:06 pm
Sample : gc/ms scan 3/19
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator:
Inst : 209
Multiplr: 1.00

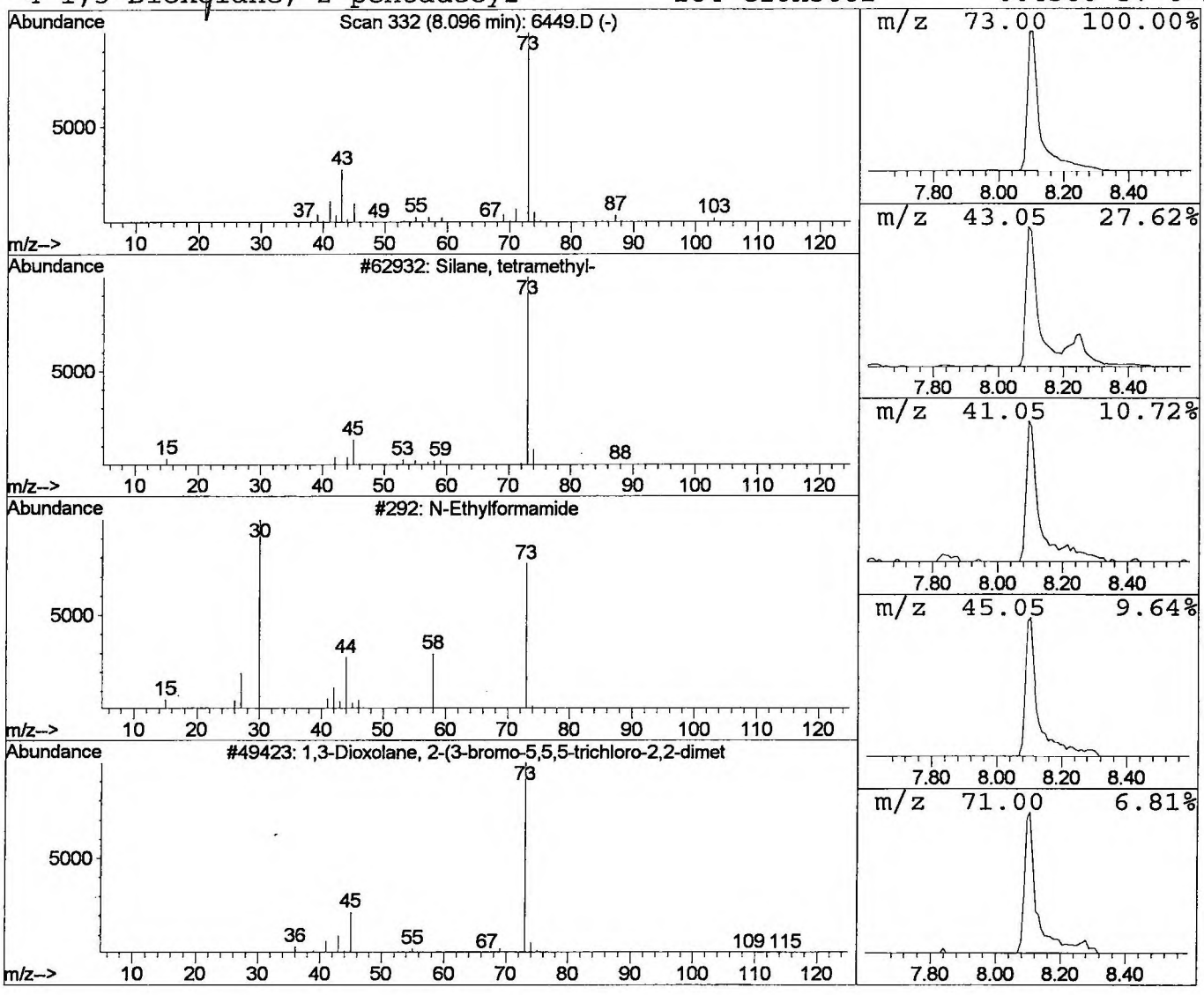
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	2.95 ug/l	382656	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
4	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

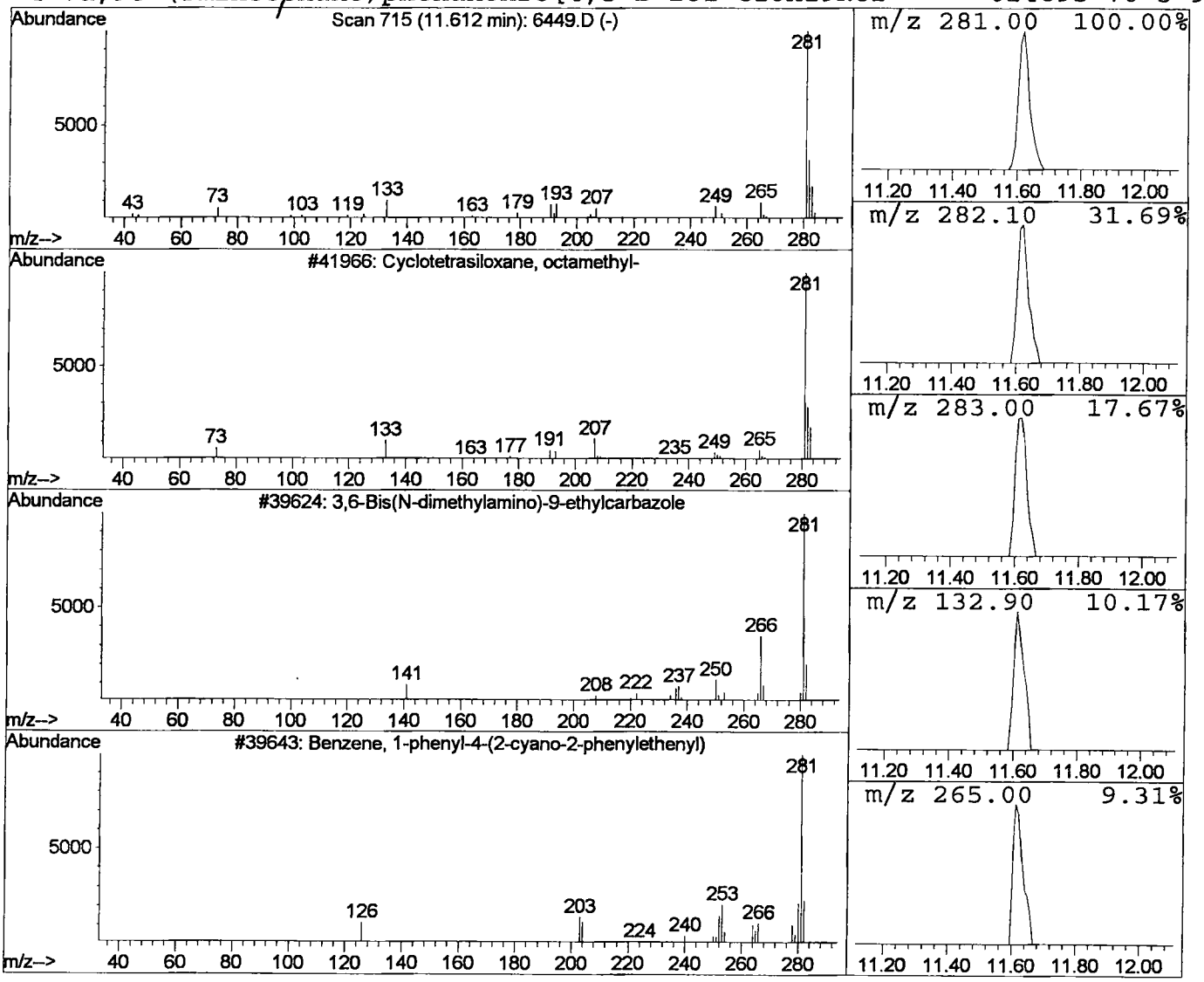
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	0.36 ug/l	46204	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
2	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9
3	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
4	7a,9c-(Iminoethano)phenanthro[4,5-b	281	C18H19NO2	024695-70-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

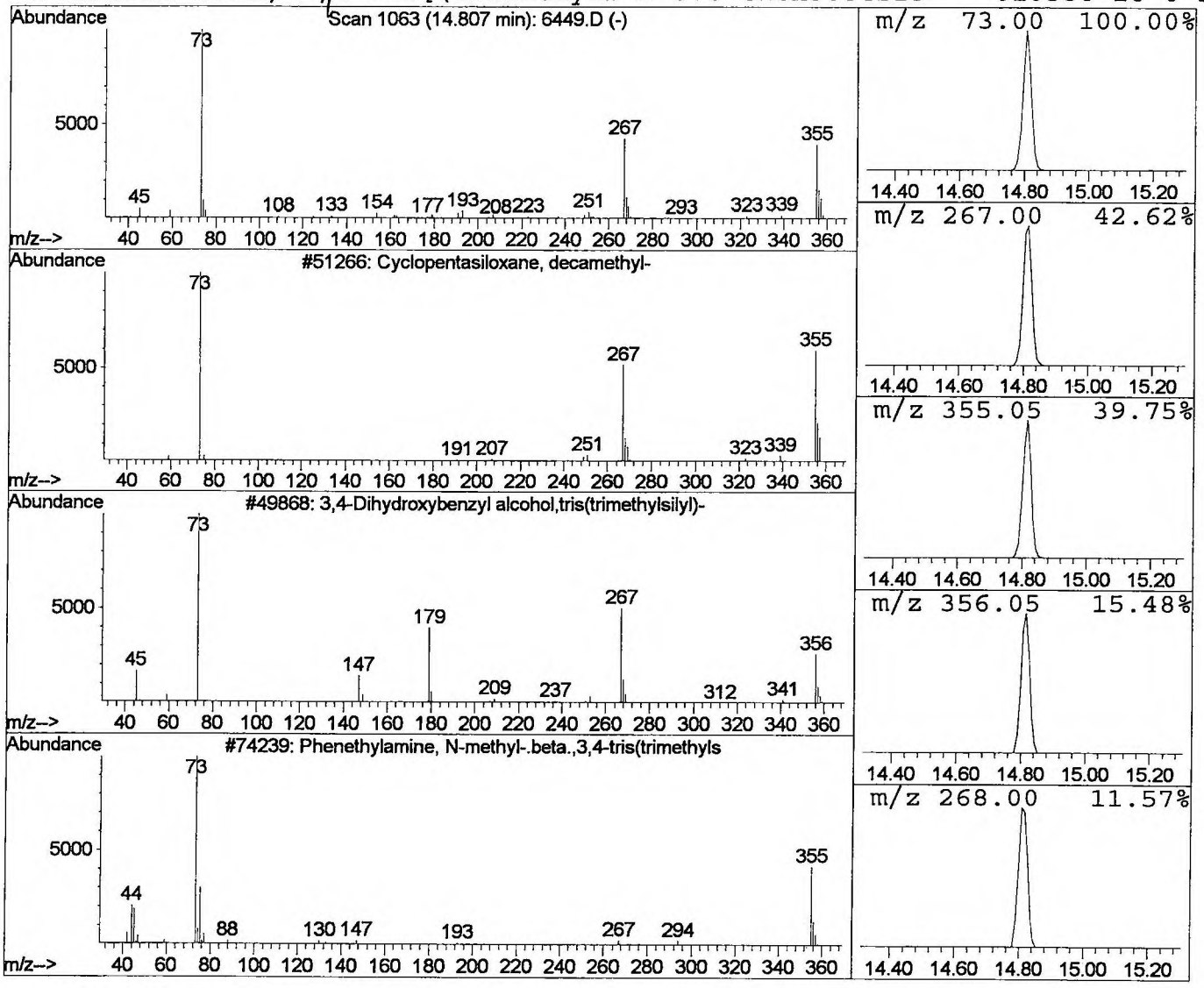
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	1.29 ug/l	210324	Naphthalene-d8	15.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	68
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	49
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

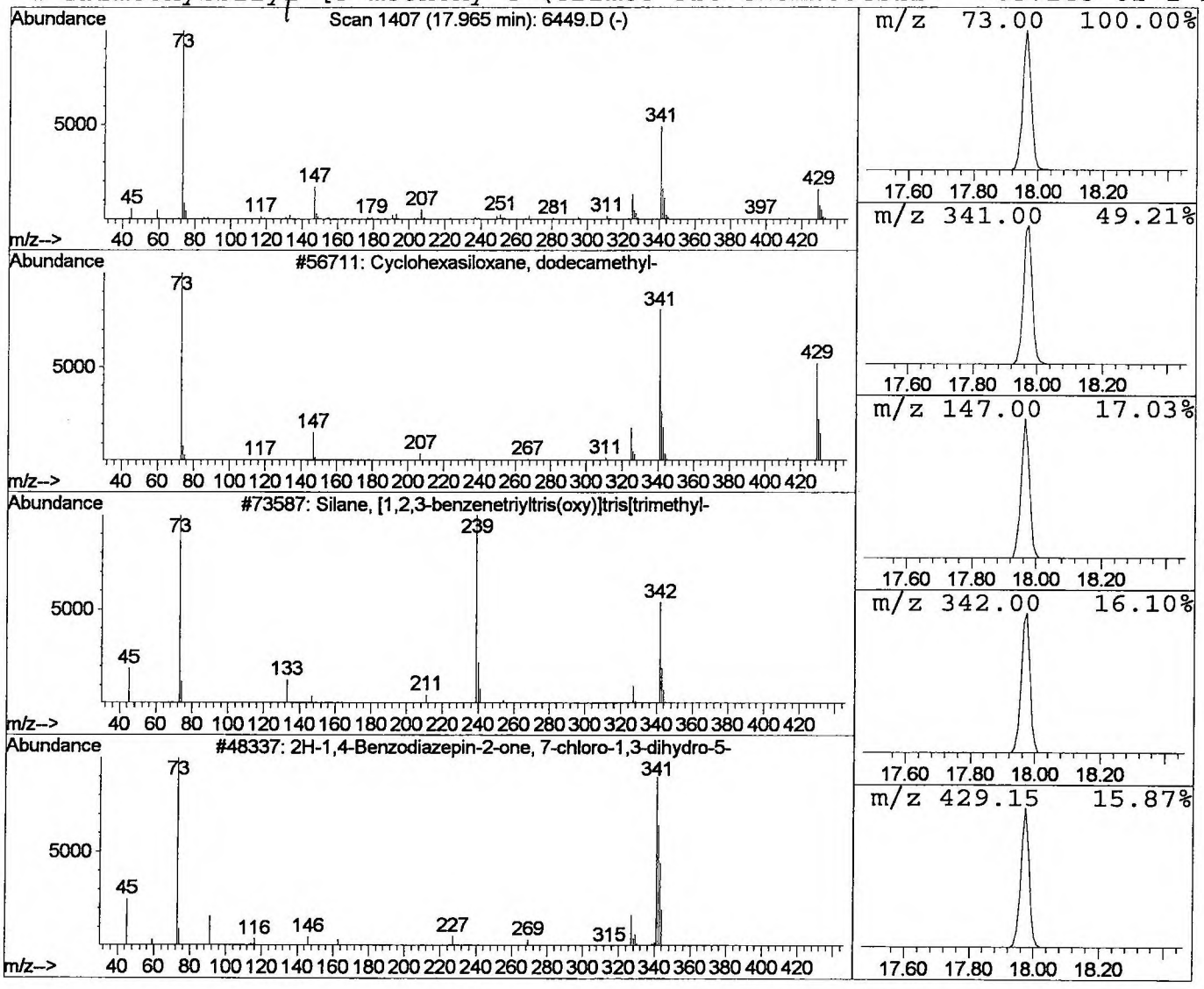
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.00 ug/l	326690	Naphthalene-d8	15.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	45
2	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12
3	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	10
4	Trimethylsilyl [3-methoxy-4-(trimet	326	C15H26O4Si2	037148-61-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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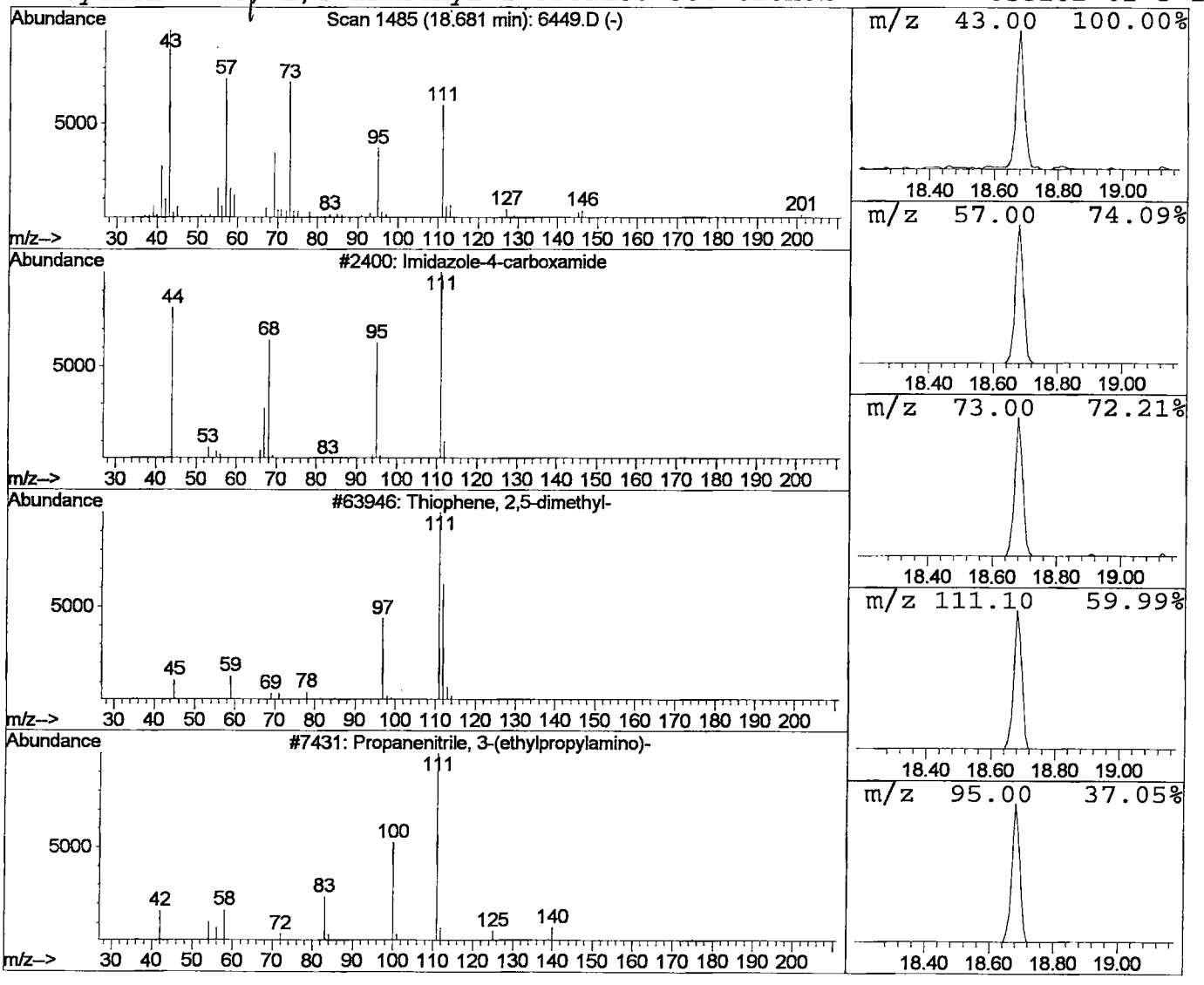
****

Peak Number 5 Imidazole-4-carboxamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	0.81 ug/l	148897	Acenaphthene-d10	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole-4-carboxamide	111	C4H5N3O	000000-00-0	23
2	Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	16
3	Propanenitrile, 3-(ethylpropylamino	140	C8H16N2	055619-10-8	12
4	Cyclohexane, 1,4-dimethyl-2-octadec	364	C26H52	055282-02-5	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

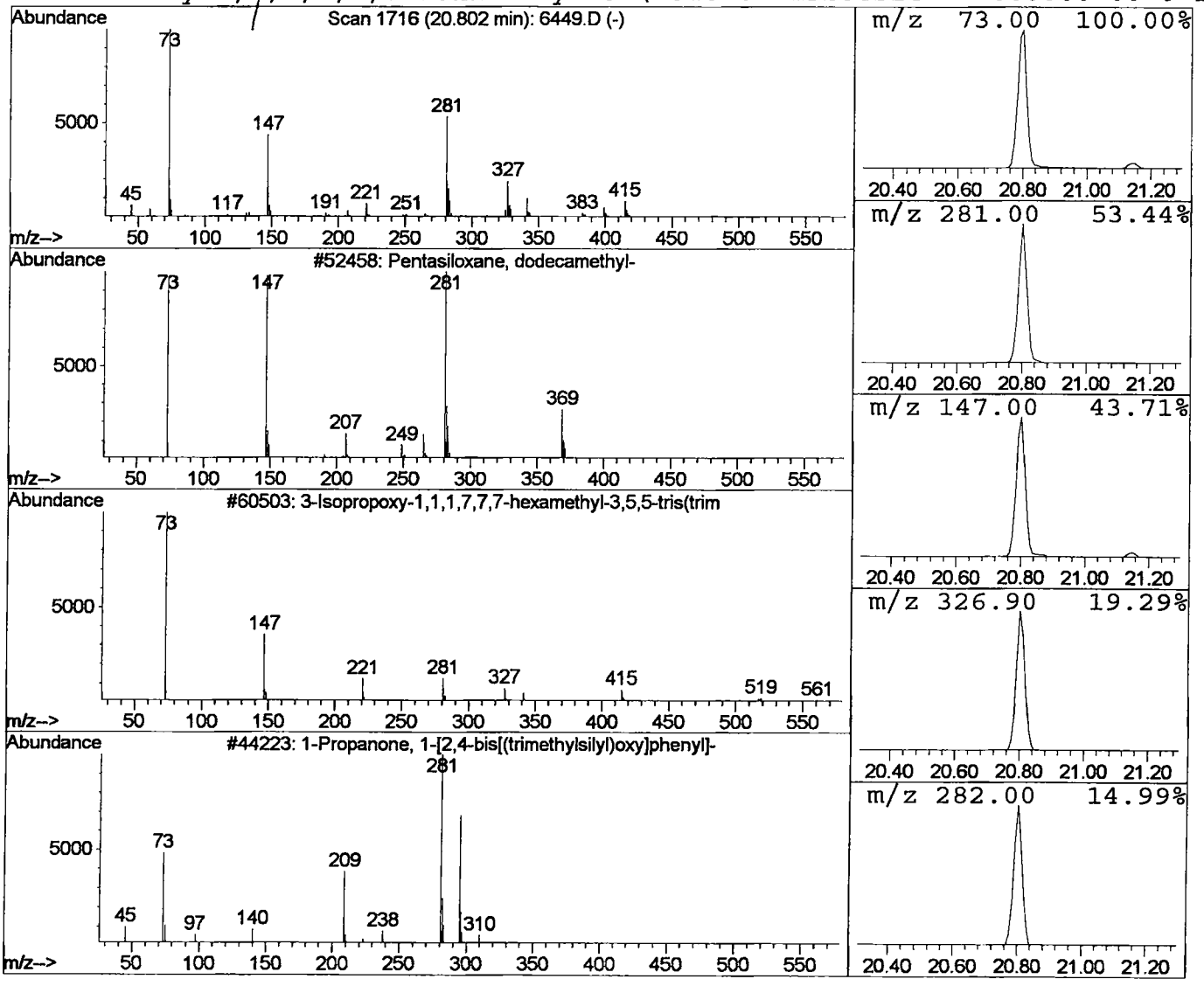
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Pentasiloxane, dodecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	1.40 ug/l	258160	Acenaphthene-d10	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	42
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
3	1-Propanone, 1-[2,4-bis[(trimethyls	310	C15H26O3Si2	055724-93-1	17
4	3-Ethoxy-1,1,1,5,5,5-hexamethyl-3-(	340	C11H32O4Si4	000000-00-0	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

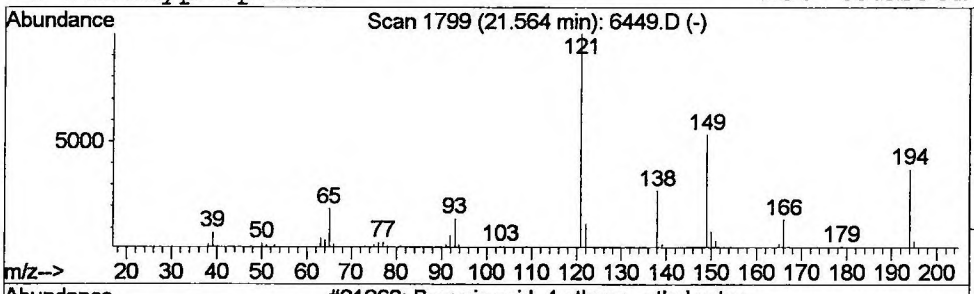
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

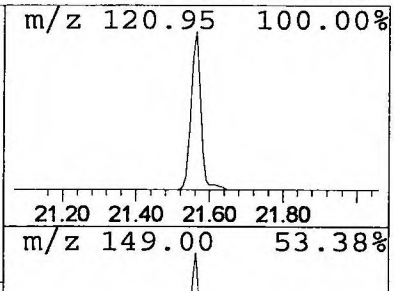
****

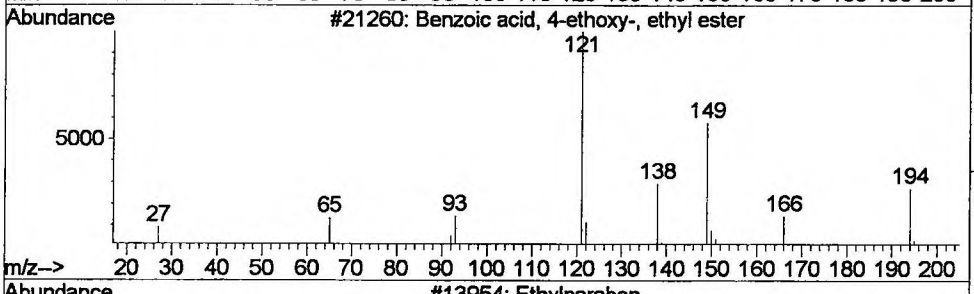
Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 16

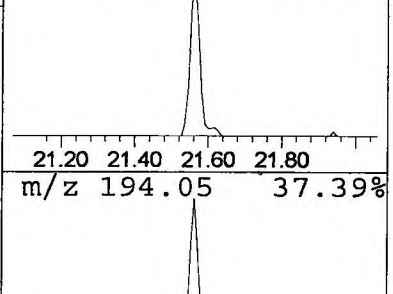
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	0.43 ug/l	79774	Acenaphthene-d10	21.15

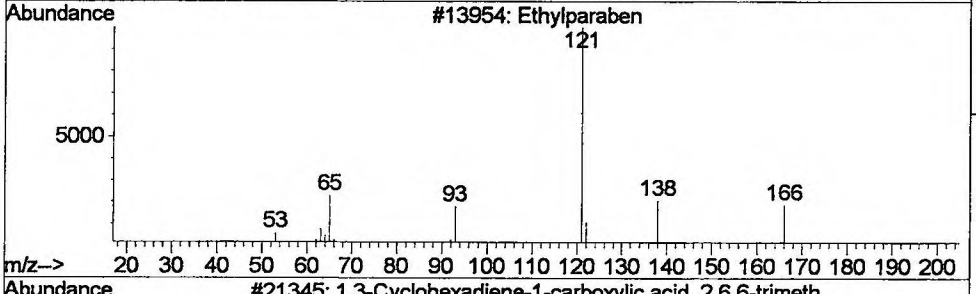
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	96
2	Ethylparaben	166	C9H10O3	000120-47-8	55
3	1,3-Cyclohexadiene-1-carboxylic aci	194	C12H18O2	035044-59-8	50
4	Paroxypropione	150	C9H10O2	000070-70-2	38

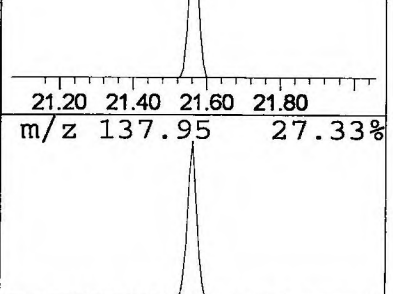


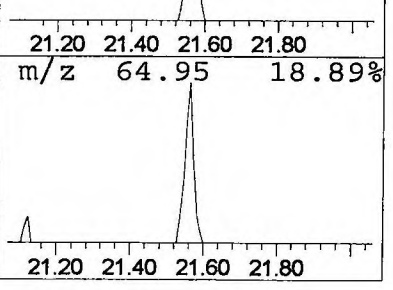


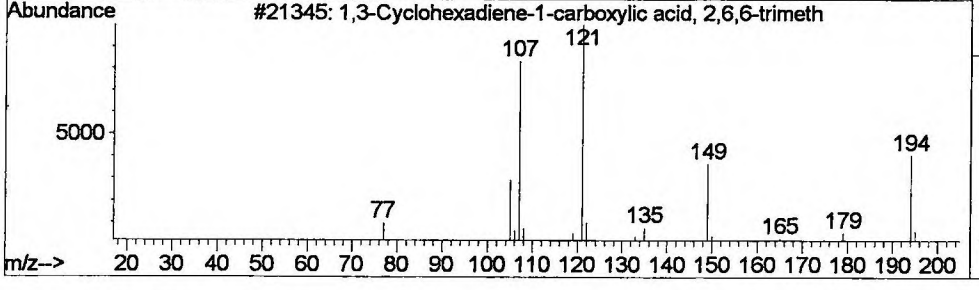












Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

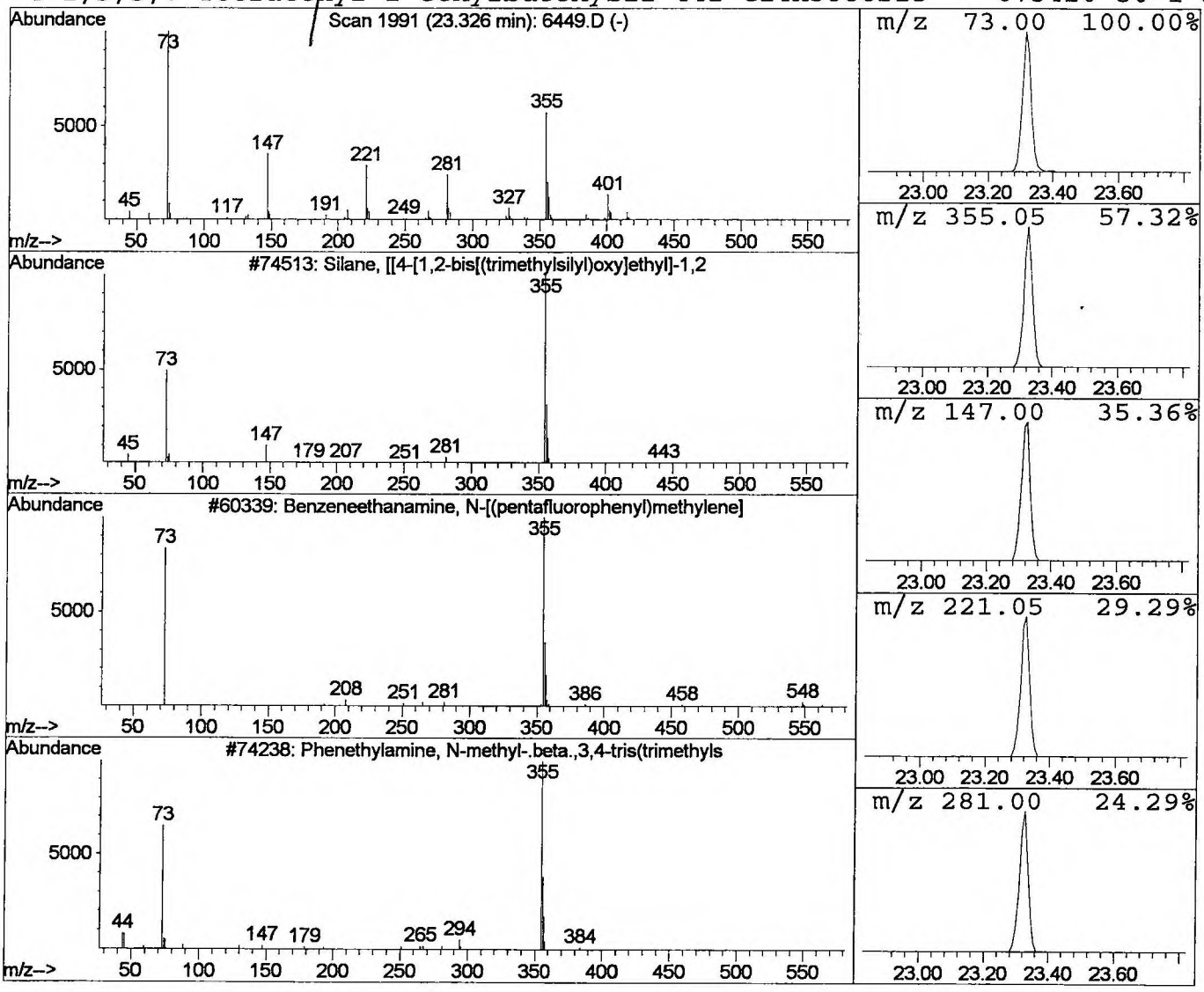
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Silane, [[4-[1,2-bis[(trimethy Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	1.19 ug/l	219818	Acenaphthene-d10	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, [[4-[1,2-bis[(trimethylsily	458	C20H42O4Si4	056114-62-6	38
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	35
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	35
4	1,3,5,7-Tetraethyl-1-ethylbutoxysil	442	C14H38O6Si5	073420-30-1	35



Library Search Compound Report

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Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

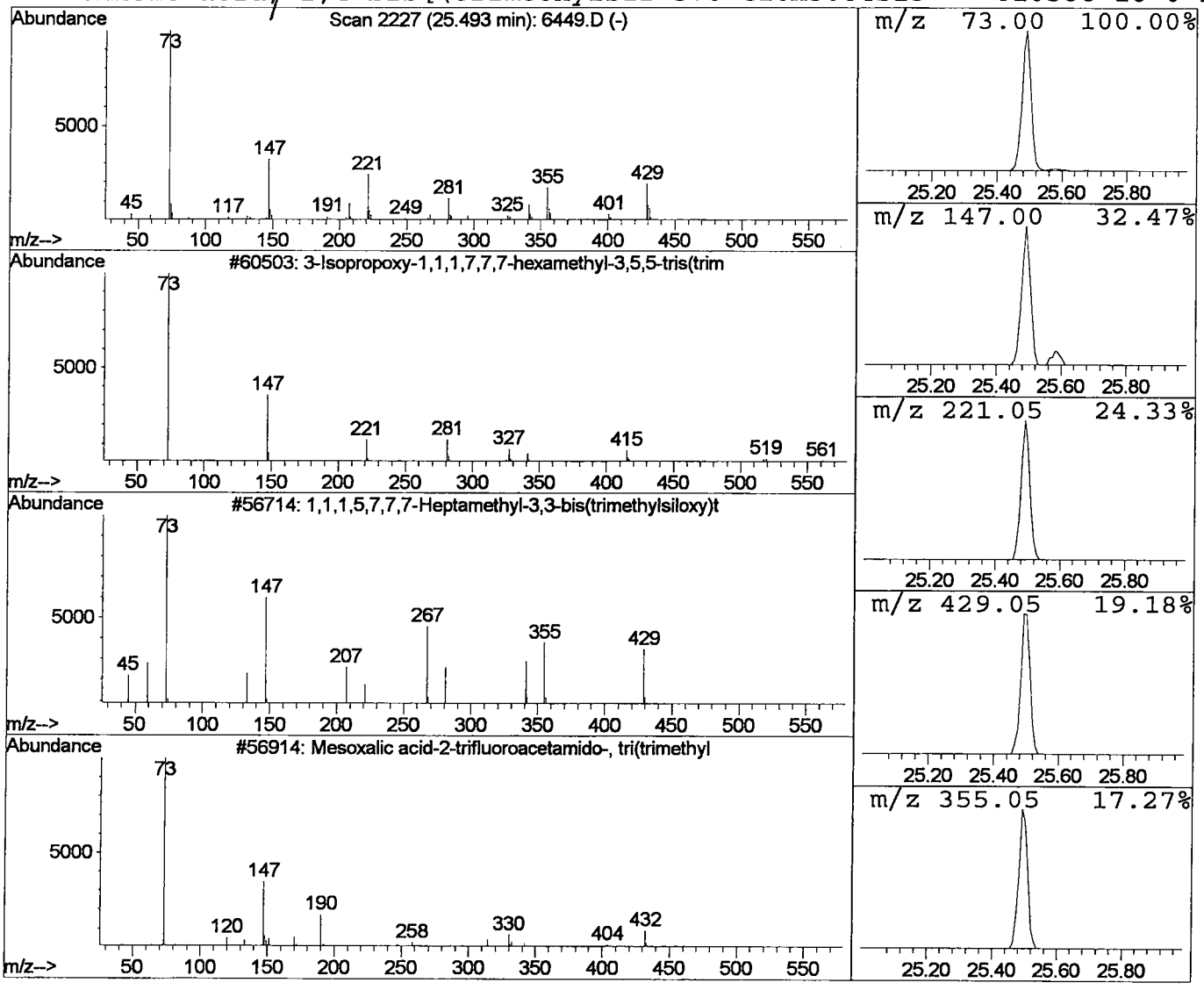
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	0.95 ug/l	163815	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
3	Mesoxalic acid-2-trifluoroacetamido	447	C14H28F3NO6Si3	042827-96-3	10
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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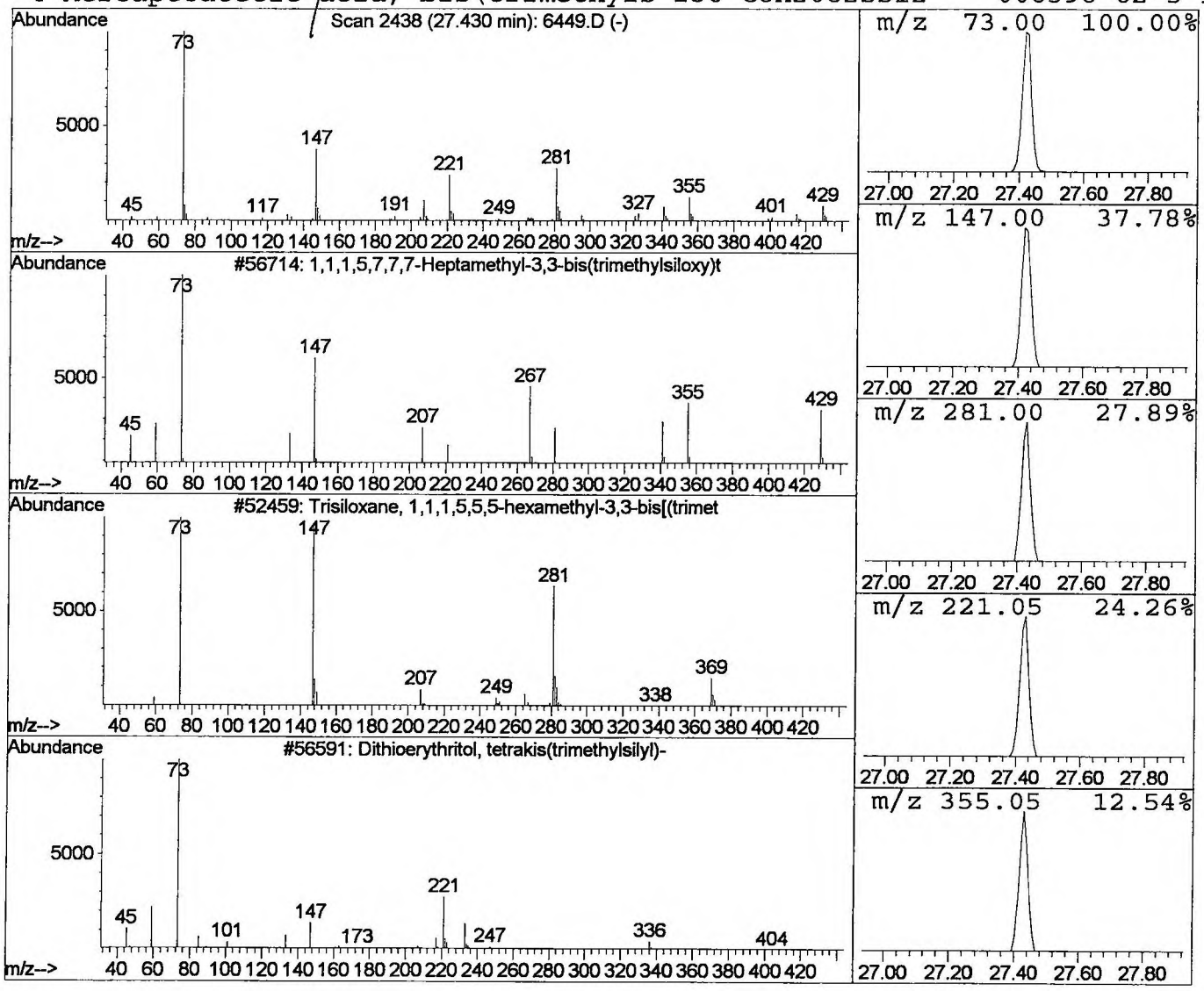
Peak Number 10 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.43	0.65 ug/l	111787	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
3	Dithioerythritol, tetrakis(trimethy	442	C16H42O2S2Si4	000000-00-0	9
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	9



Library Search Compound Report

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Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

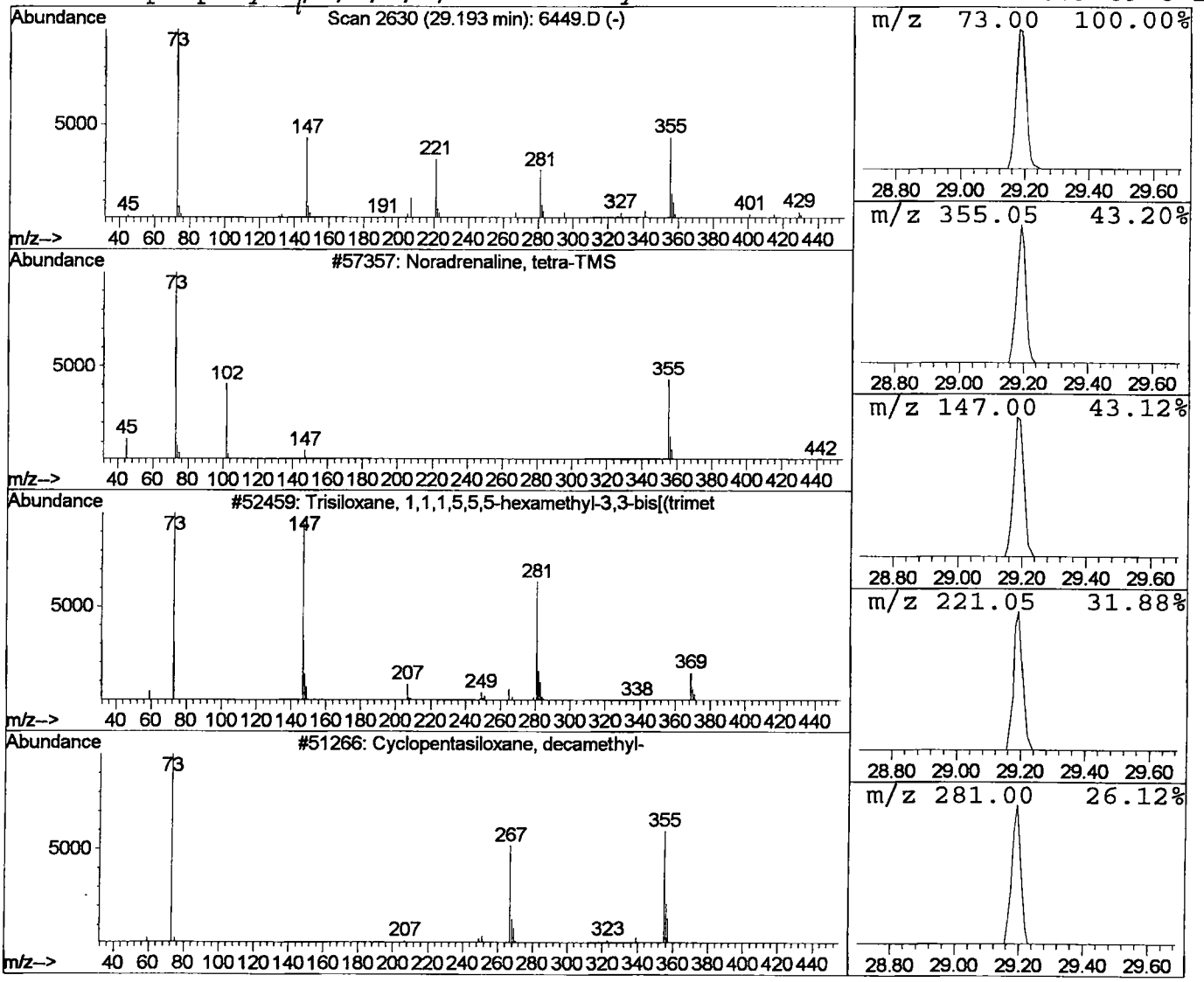
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 Noradrenaline, tetra-TMS Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.19	0.49 ug/l	84439	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	32
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	27
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	27
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
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Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

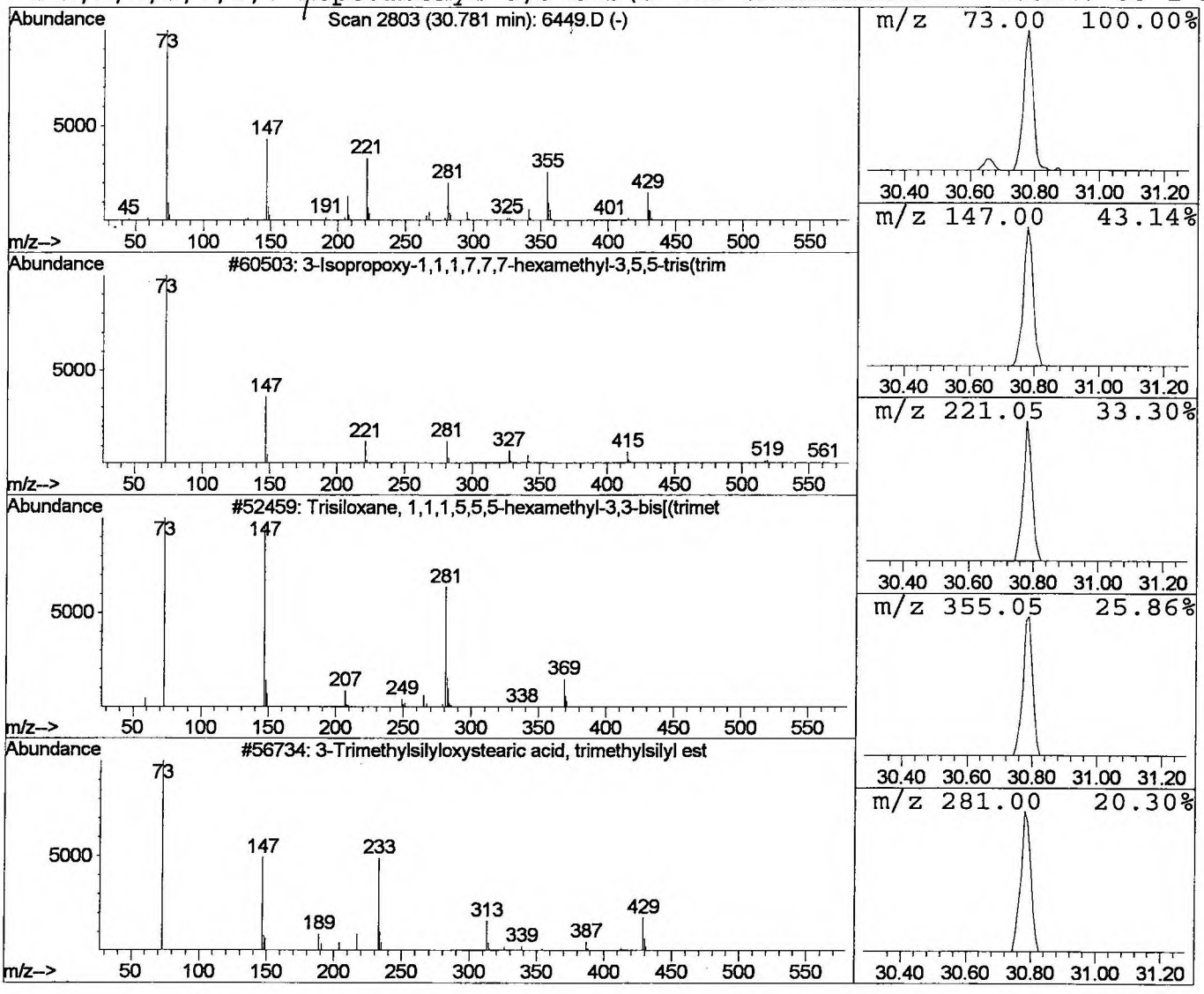
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.78	0.68 ug/l	77444	Chrysene-d12	33.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	23
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6449.D Vial: 7
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Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

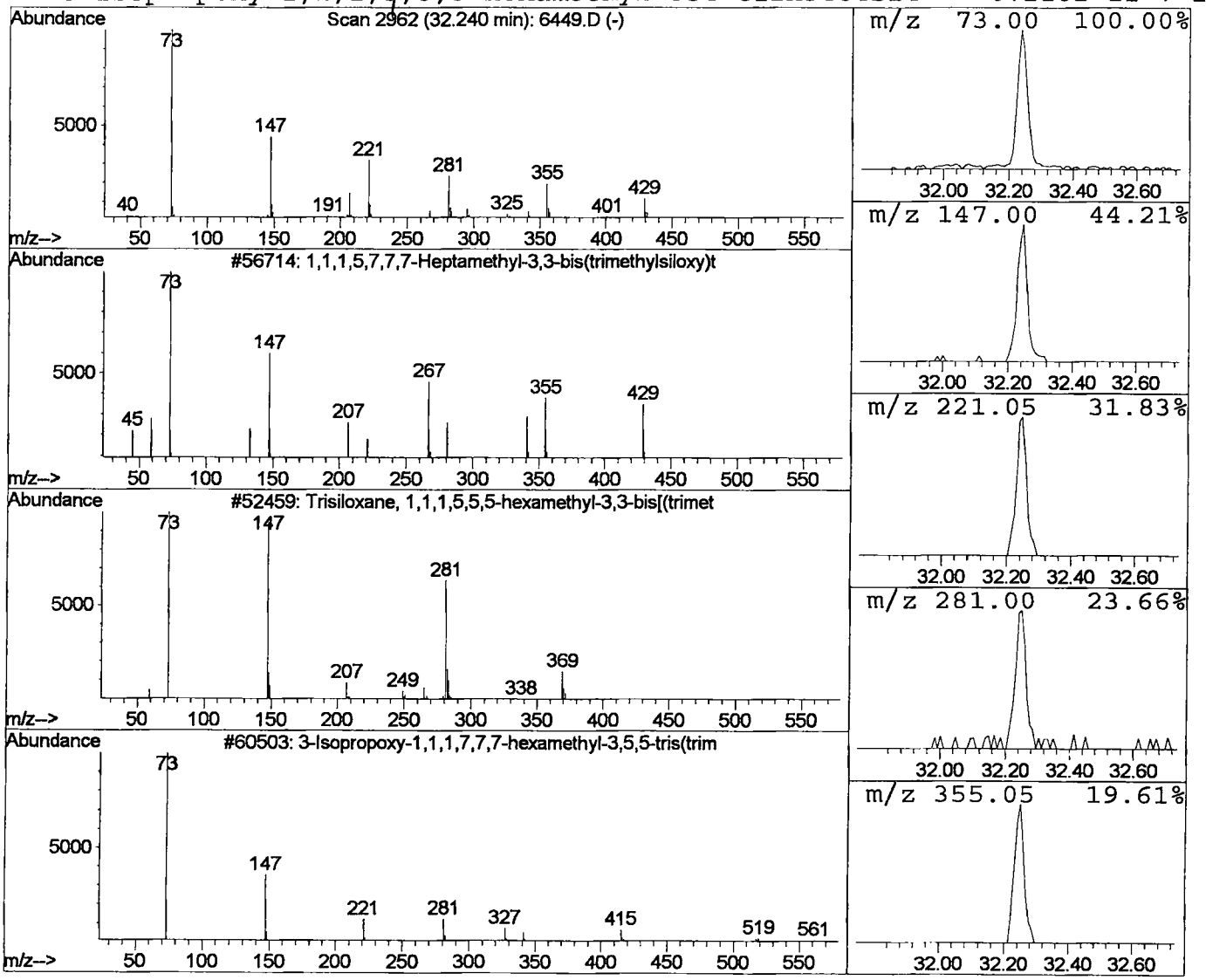
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.24	0.65 ug/l	74021	Chrysene-d12	33.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	32
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	16
4	3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	10



Library Search Compound Report

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Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

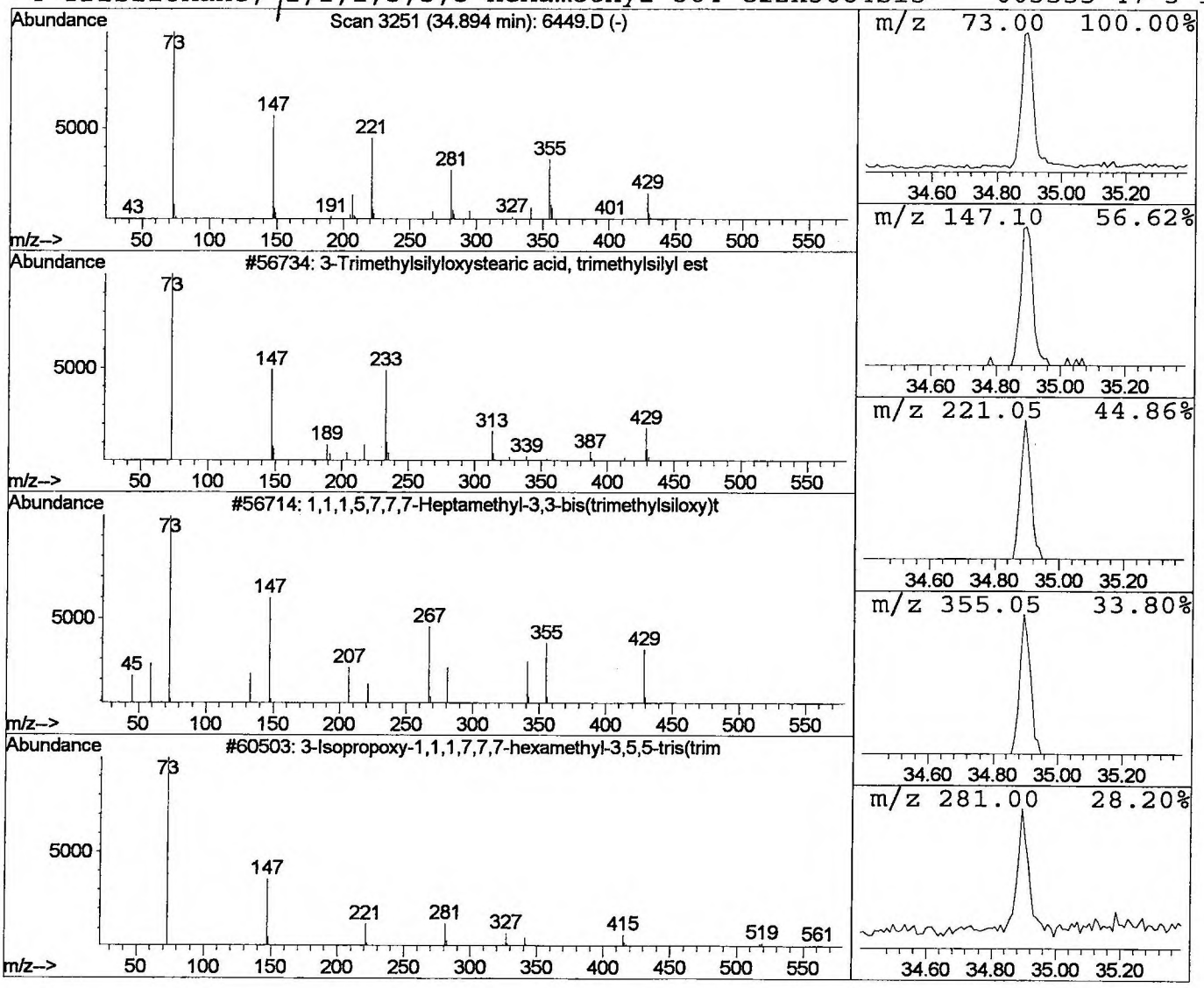
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 3-Trimethylsilyloxystearic aci Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.89	0.53 ug/l	59877	Chrysene-d12	33.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	35
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	17
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	16
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16



Library Search Compound Report

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Acq On : 17 Apr 2002 2:06 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

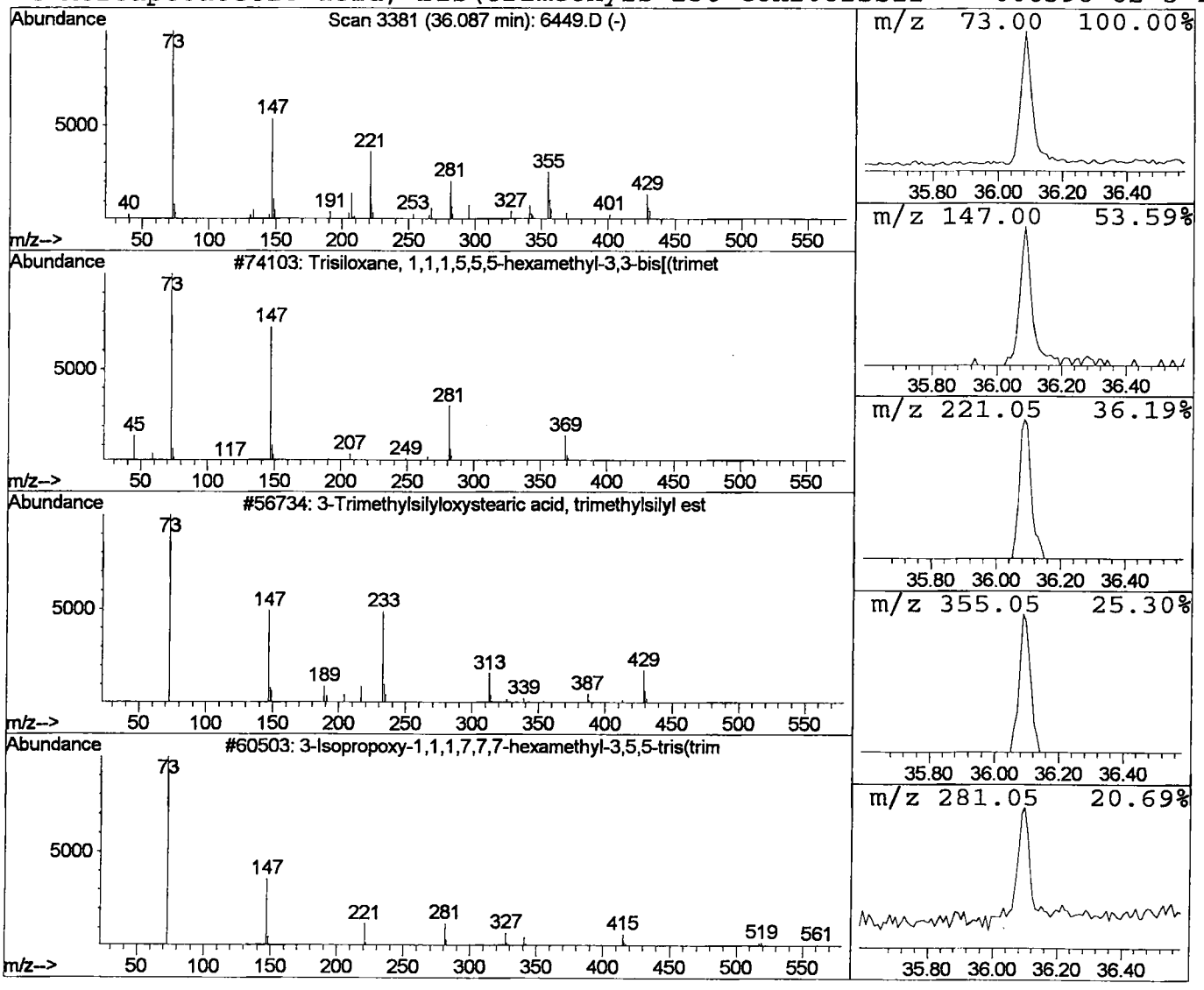
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.09	0.86 ug/l	66783	Perylene-d12	37.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
2	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	32
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	17



Library Search Compound Report

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Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

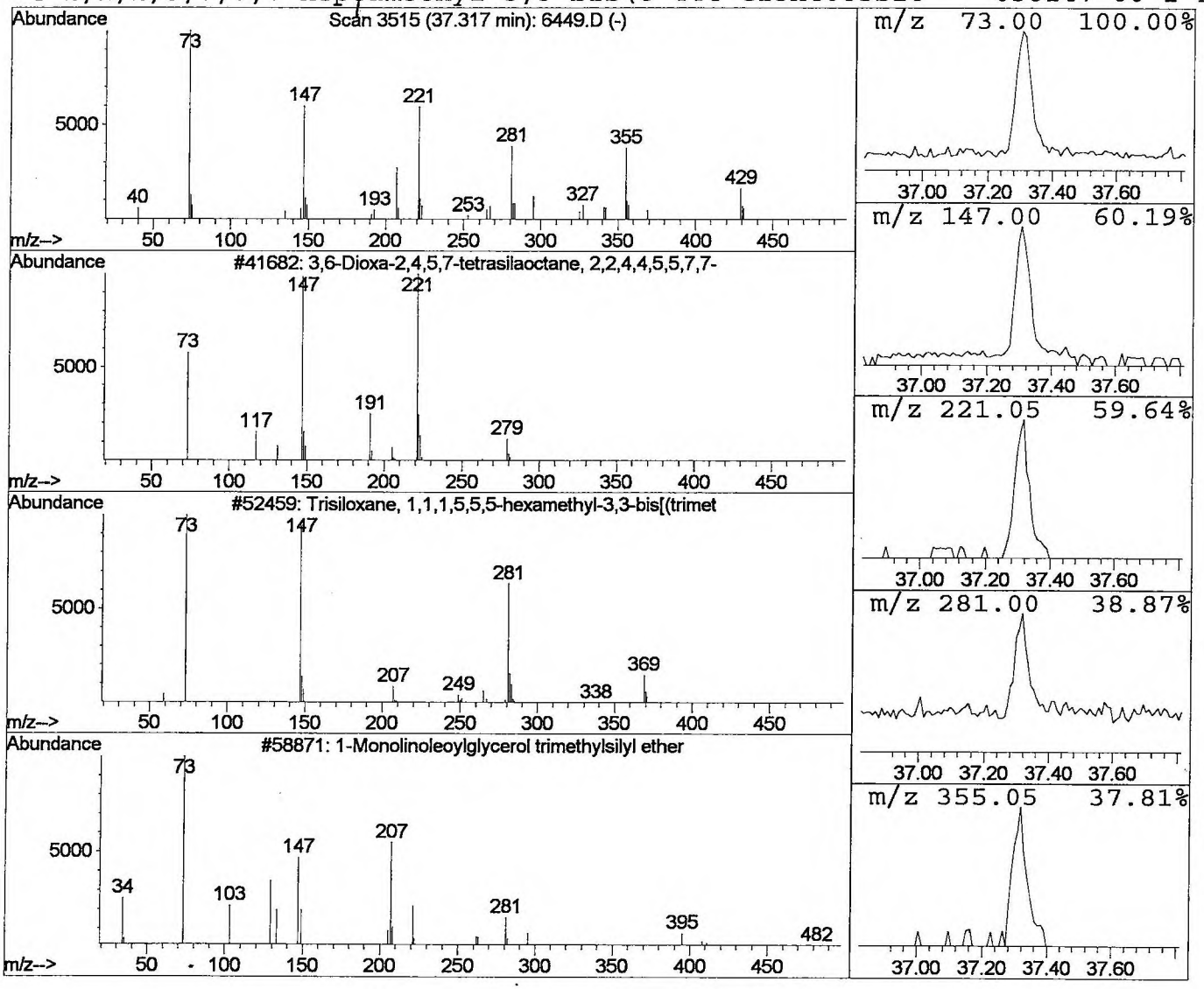
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.32	0.87 ug/l	67619	Perylene-d12	37.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	25
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16
3	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	13
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	12



Library Search Compound Report

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Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

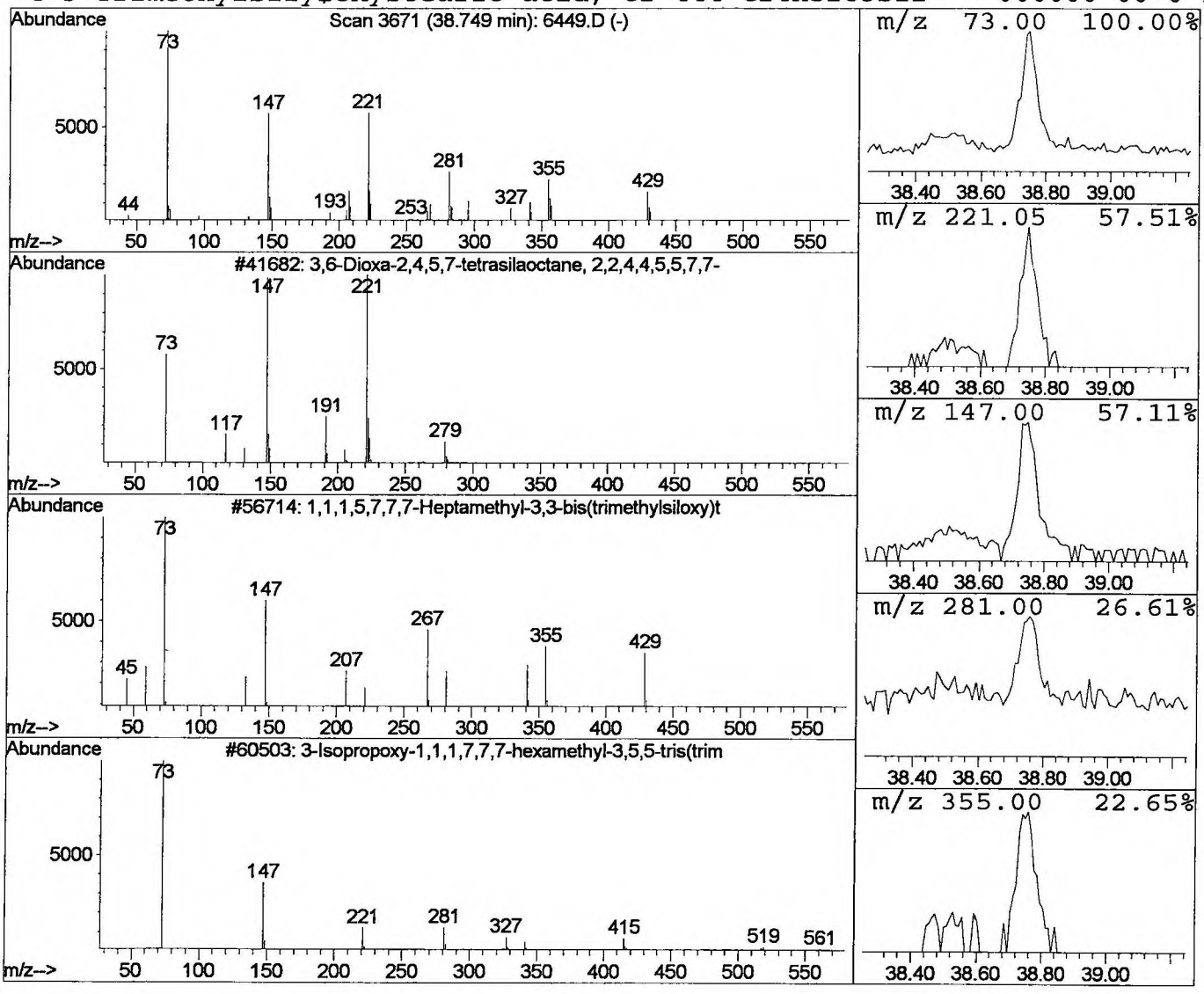
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 17 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.75	0.70 ug/l	54143	Perylene-d12	37.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	35
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	10



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 17 Apr 2002 2:06 pm
Data File: C:\HPCHEM\1\DATA\APR1702\6449.D
Name: gc/ms scan 3/19
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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
Silane, tetramethyl-	8.10	2.9	ug/l	382656	ISTD01	12.21	2598540	20.0
Cyclotetrasiloxane,	11.61	0.4	ug/l	46204	ISTD01	12.21	2598540	20.0
Cyclopentasiloxane,	14.81	1.3	ug/l	210324	ISTD02	15.84	3269450	20.0
Cyclohexasiloxane, d	17.97	2.0	ug/l	326690	ISTD02	15.84	3269450	20.0
Imidazole-4-carboxam	18.68	0.8	ug/l	148897	ISTD03	21.15	3697390	20.0
Pentasiloxane, dodec	20.80	1.4	ug/l	258160	ISTD03	21.15	3697390	20.0
Benzoic acid, 4-etho	21.56	0.4	ug/l	79774	ISTD03	21.15	3697390	20.0
Silane, [[4-[1,2-bis	23.33	1.2	ug/l	219818	ISTD03	21.15	3697390	20.0
3-Isopropoxy-1,1,1,7	25.49	1.0	ug/l	163815	ISTD04	25.58	3445620	20.0
1,1,1,5,7,7,7-Heptam	27.43	0.6	ug/l	111787	ISTD04	25.58	3445620	20.0
Noradrenaline, tetra	29.19	0.5	ug/l	84439	ISTD04	25.58	3445620	20.0
3-Isopropoxy-1,1,1,7	30.78	0.7	ug/l	77444	ISTD05	33.65	2264060	20.0
1,1,1,5,7,7,7-Heptam	32.24	0.7	ug/l	74021	ISTD05	33.65	2264060	20.0
3-Trimethylsilyloxys	34.89	0.5	ug/l	59877	ISTD05	33.65	2264060	20.0
Trisiloxane, 1,1,1,5	36.09	0.9	ug/l	66783	ISTD06	37.87	1549720	20.0
3,6-Dioxa-2,4,5,7-te	37.32	0.9	ug/l	67619	ISTD06	37.87	1549720	20.0
3,6-Dioxa-2,4,5,7-te	38.75	0.7	ug/l	54143	ISTD06	37.87	1549720	20.0

6449.D GCMS0412.M Thu Apr 18 09:11:00 2002

Column