User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 14:10:46

Sample: AE06430
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/19/02 14:10 Ended: 4/19/02 14:10 Analyst: DLV
Page: 1

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

Comments for Sample AE06430 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-19-2002 Time: 14:12:10

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\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 8:57 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	474569	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1719761	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	950560	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1329768	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	766573	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	486897	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	88094	5.69	ug/mL	0.17
Spiked Amount 5.000			Recovery = 113.80%			
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	13.44	77	218	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	15.90	128	699	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	21.57	165	447	N.D.		
25) Diethylphthalate	22.63	149	1111	N.D.		
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)

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 8:57 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

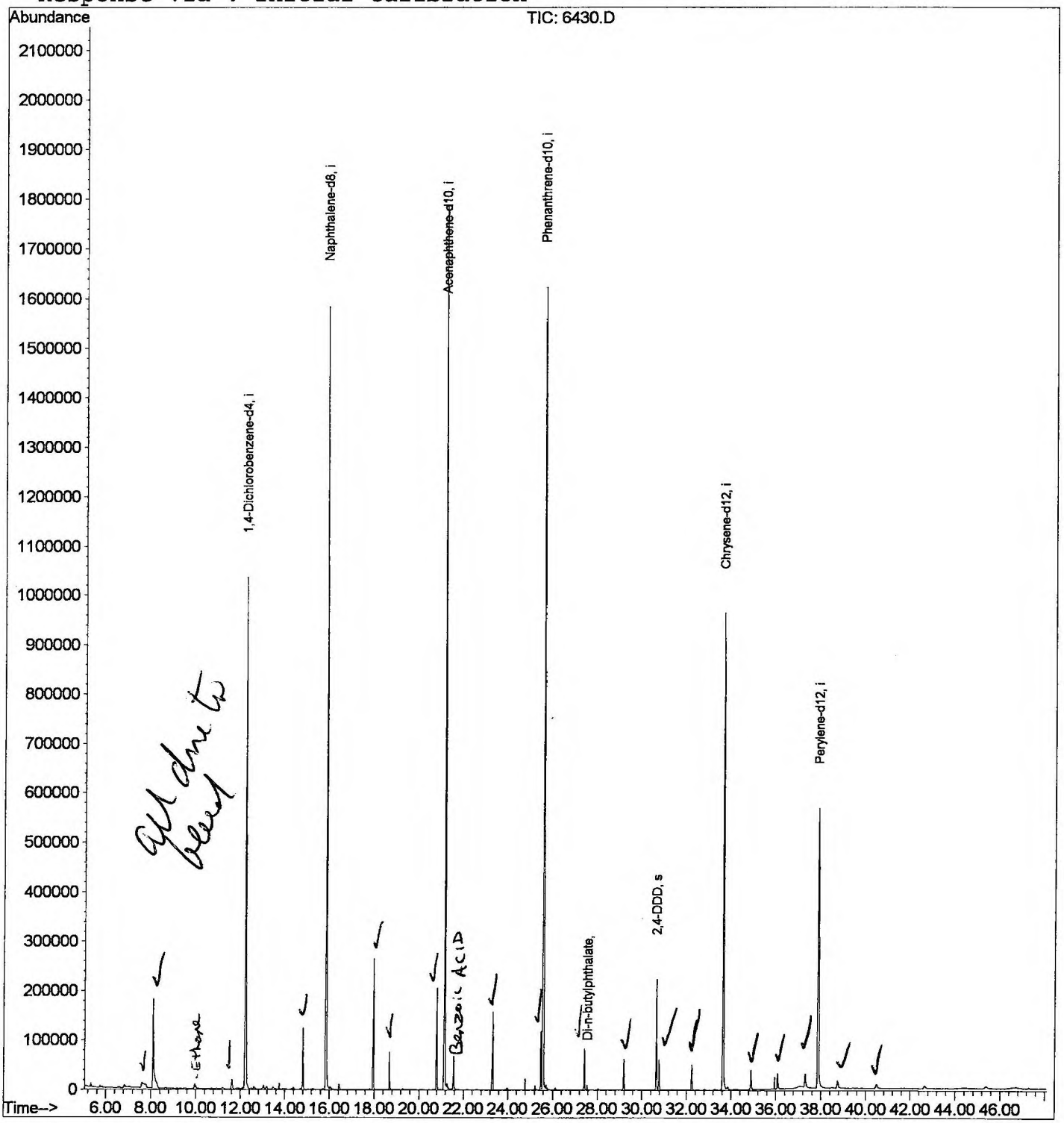
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.65	178	191	N.D.	
35)	Anthracene	25.65	178	191	N.D.	
36)	Di-n-butylphthalate	27.55	149	11516	0.27 ug/l #	95
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.25	149	1025	N.D.	
42)	Benzo(a)anthracene	33.71	228	1901	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	2938	N.D.	
44)	Chrysene	33.71	228	1901	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	36.69	252	829	N.D.	
48)	Benzo(k)fluoranthene	36.75	252	973	N.D.	
49)	Benzo(a)pyrene	37.67	252	317	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	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\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 8:57 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
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb 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

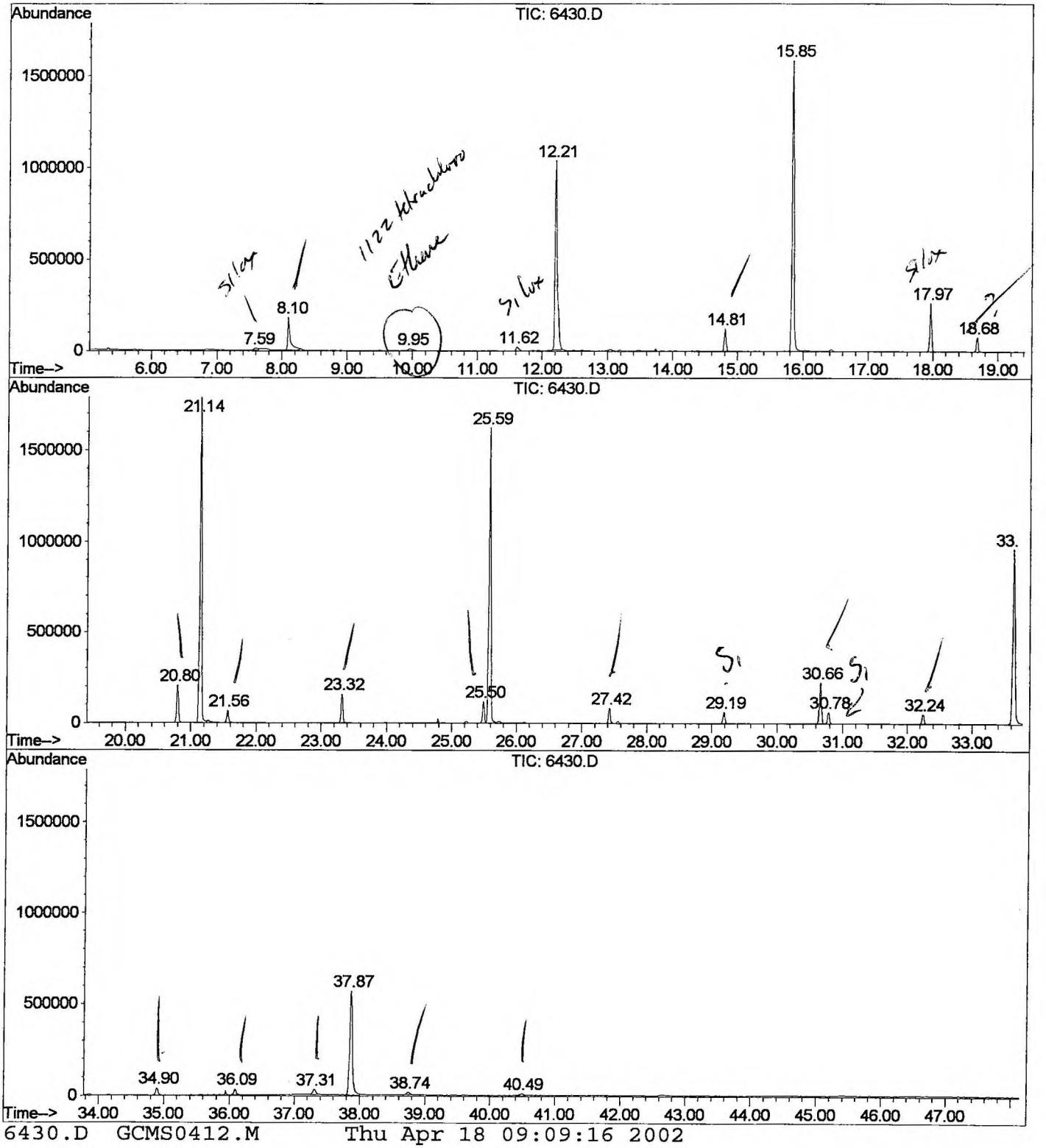
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.594	272	278	283	rBV4	10322	39082	1.09%	0.190%
2	8.099	329	333	351	rBV	179618	506816	14.14%	2.468%
3	9.953	529	535	547	rBV	9869	39226	1.09%	0.191%
4	11.615	712	716	726	rBV	19690	52921	1.48%	0.258%
5	12.212	776	781	792	rBV	1031985	2518470	70.26%	12.266%
6	14.810	1058	1064	1073	rVB	124393	235059	6.56%	1.145%
7	15.847	1171	1177	1194	rBV	1584116	3226513	90.01%	15.715%
8	17.968	1401	1408	1416	rBV	264487	503633	14.05%	2.453%
9	18.684	1481	1486	1493	rVB	76528	133625	3.73%	0.651%
10	20.805	1709	1717	1722	rBV	205706	417541	11.65%	2.034%
11	21.144	1748	1754	1765	rBV	1788612	3584515	100.00%	17.459%
12	21.557	1794	1799	1810	rVB	67669	131476	3.67%	0.640%
13	23.320	1985	1991	1997	rBV	157641	298993	8.34%	1.456%
14	25.496	2222	2228	2232	rBV	118080	232537	6.49%	1.133%
15	25.587	2232	2238	2250	rVV	1622353	3314712	92.47%	16.144%
16	27.424	2433	2438	2445	rVB	83342	160353	4.47%	0.781%
17	29.186	2624	2630	2636	rBV	62752	129886	3.62%	0.633%
18	30.664	2785	2791	2796	rBV	223884	437454	12.20%	2.131%
19	30.784	2799	2804	2811	rVB	61631	127269	3.55%	0.620%
20	32.243	2957	2963	2969	rBV2	51297	111833	3.12%	0.545%
21	33.639	3105	3115	3130	rBV2	964855	2332645	65.08%	11.361%
22	34.896	3246	3252	3259	rBV2	38961	92473	2.58%	0.450%
23	36.090	3374	3382	3389	rBV	32662	80534	2.25%	0.392%
24	37.311	3508	3515	3524	rVB2	27209	84299	2.35%	0.411%
25	37.871	3568	3576	3590	rBV2	565799	1640926	45.78%	7.992%
26	38.743	3664	3671	3682	rBV3	14495	57055	1.59%	0.278%
27	40.487	3853	3861	3869	rBV4	9061	41749	1.16%	0.203%

Sum of corrected areas: 20531595

6430.D GCMS0412.M Thu Apr 18 09:09:15 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1702\6430.D
Operator :
Acquired : 17 Apr 2002 1:08 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 3/19 fb
Misc Info :
Vial Number: 6
Quant File :GCMS0412.RES (RTE Integrator)



6430.D GCMS0412.M Thu Apr 18 09:09:16 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

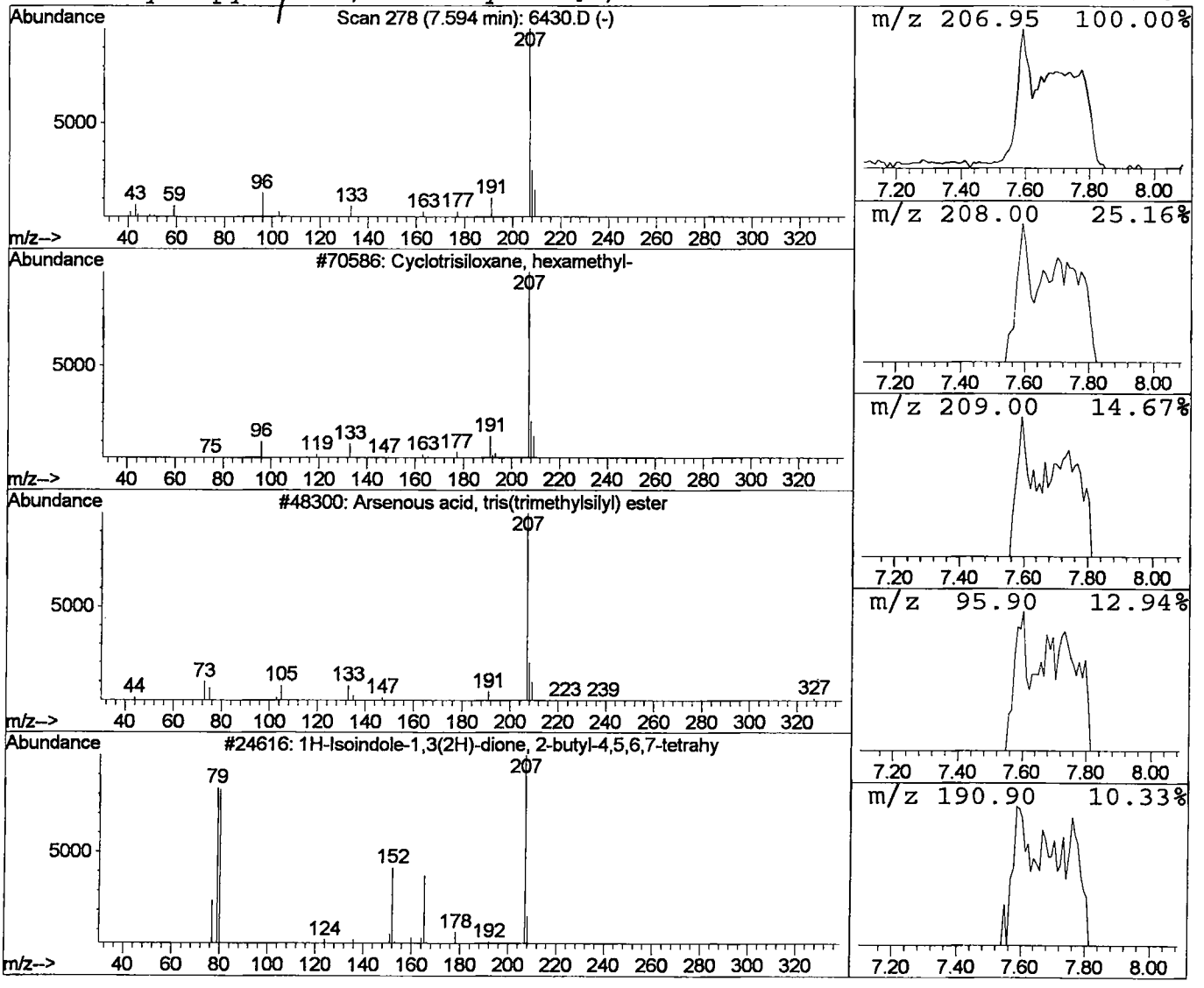
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	0.31 ug/l	39082	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
2	Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	39
3	1H-Isoindole-1,3(2H)-dione, 2-butyl	207	C12H17NO2	054934-85-9	9
4	Hexahydropyridine, 1-methyl-4-[4,5-	207	C12H17NO2	000000-00-0	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

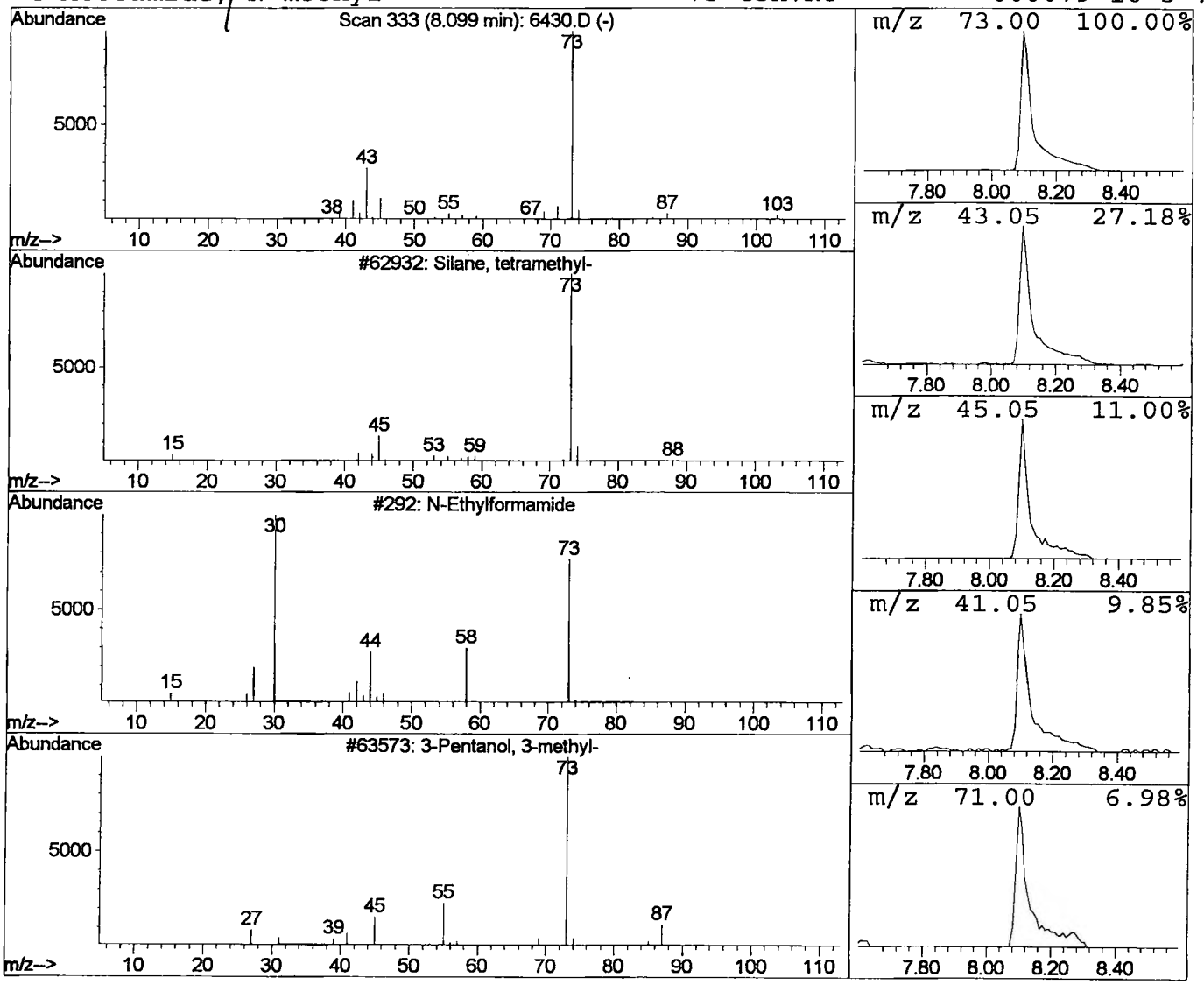
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	4.02 ug/l	506816	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	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

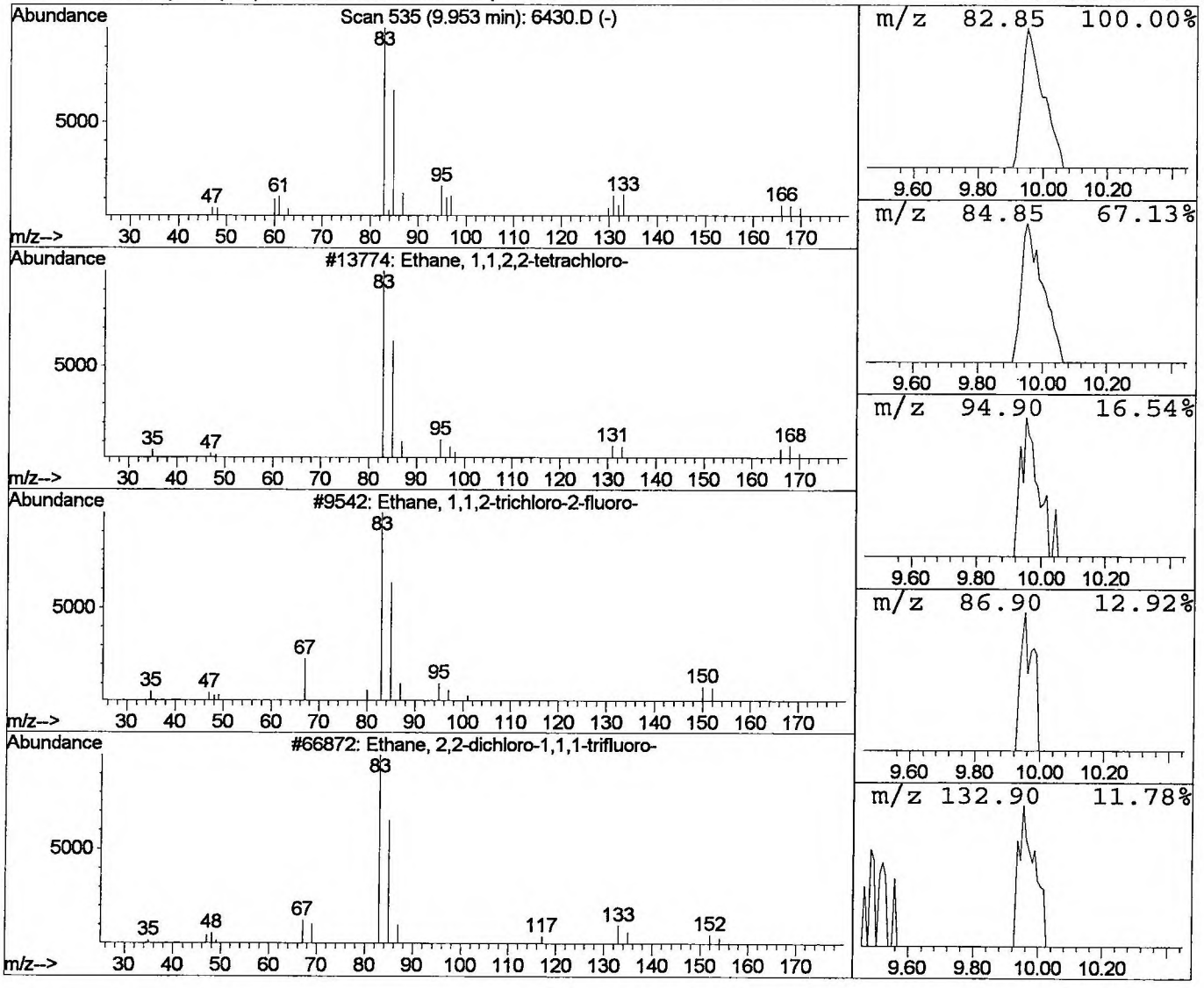
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	0.31 ug/l	39226	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	94
2	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	64
3	Ethane, 2,2-dichloro-1,1,1-trifluor	152	C2HCl2F3	000306-83-2	59
4	Ethane, 1,2,2-trichloro-1,1-difluor	168	C2HCl3F2	000354-21-2	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

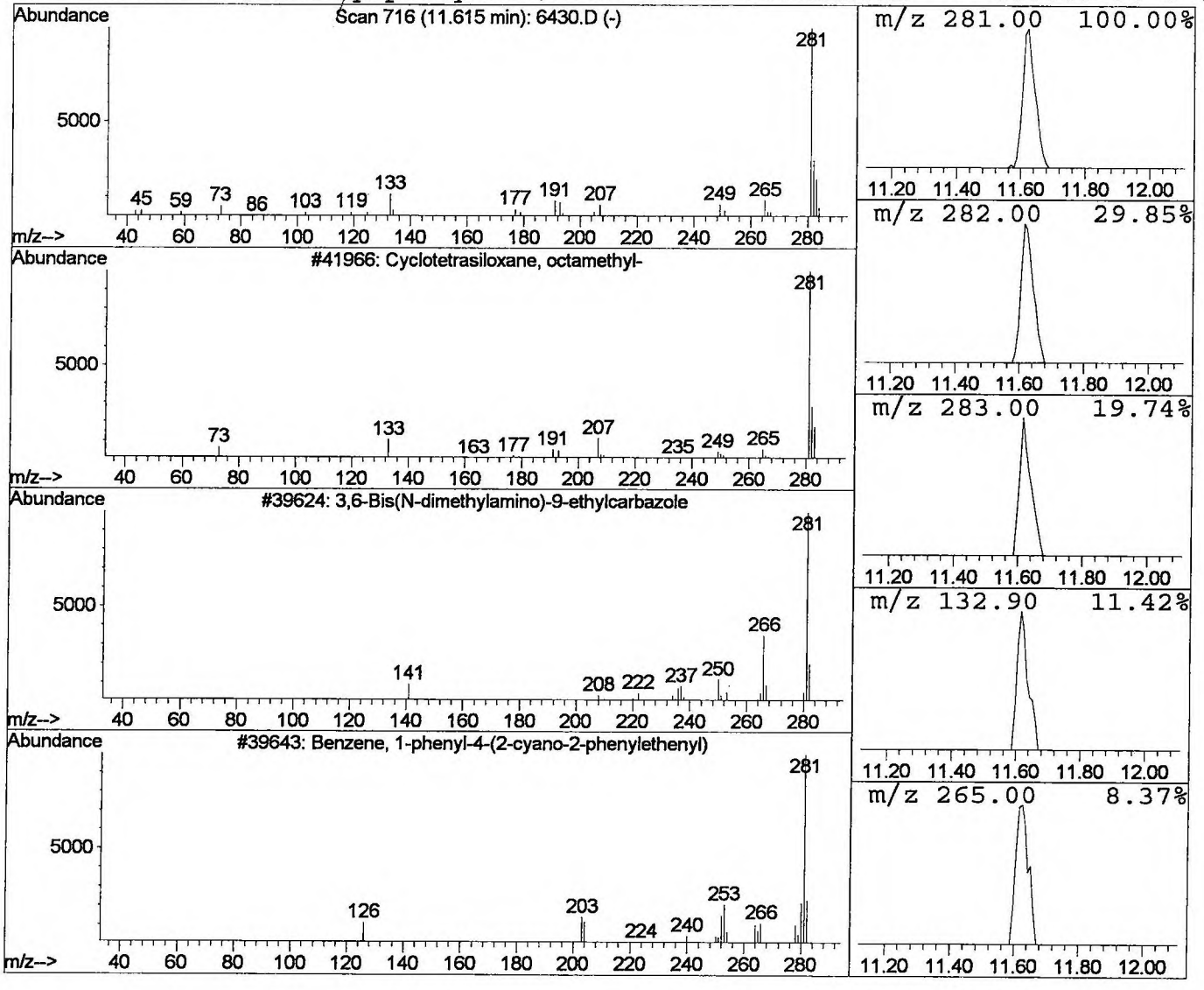
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclotetrasiloxane, octamethyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.42 ug/l	52921	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
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	4-Amino-5-(4-acetylphenylazo)benzof	281	C14H11N5O2	000000-00-0	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

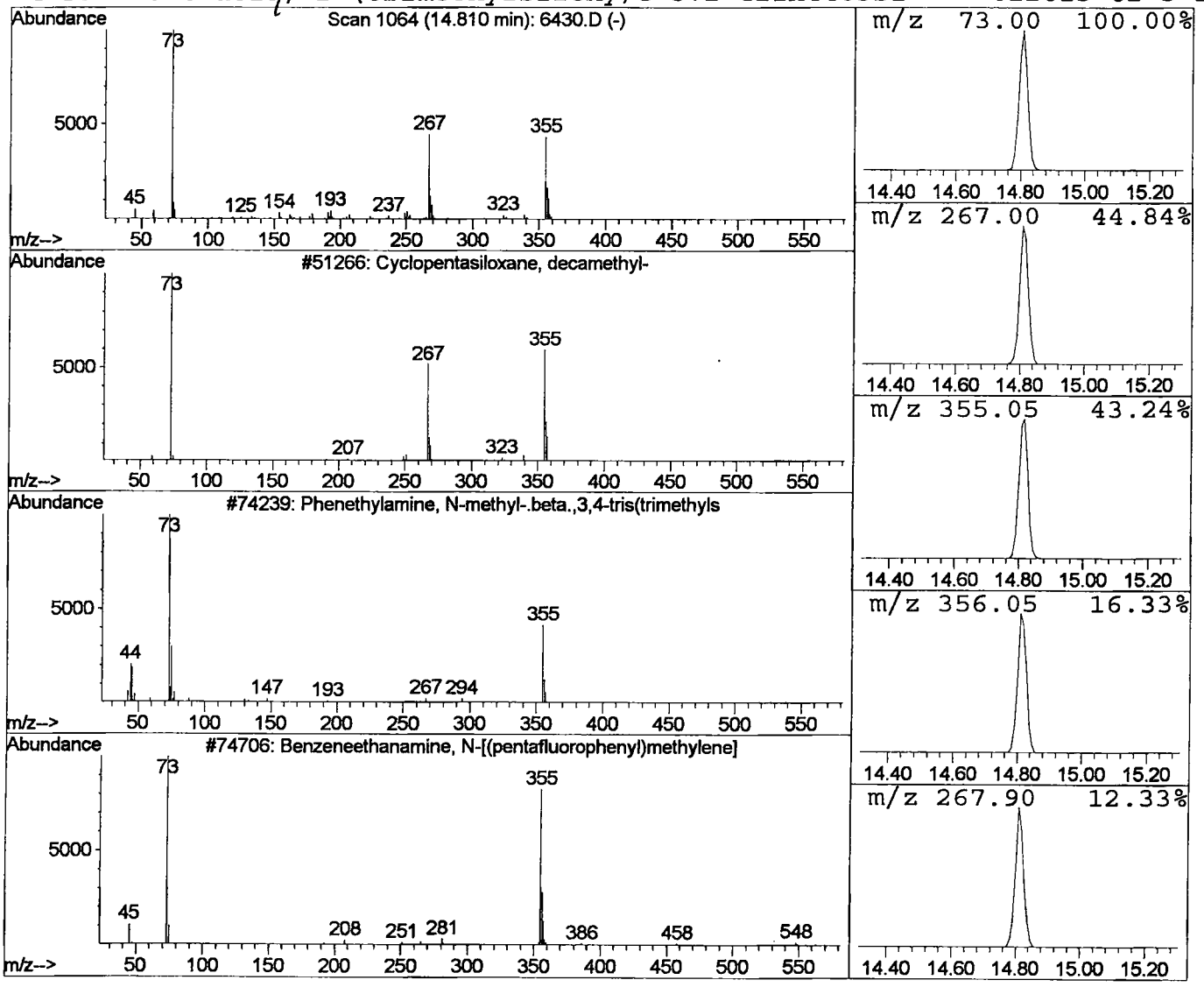
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentasiloxane, decamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	1.46 ug/l	235059	Naphthalene-d8	15.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	32
4	Palmitic acid, 2-(trimethylsiloxy)e	372	C21H44O3Si	022613-62-3	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

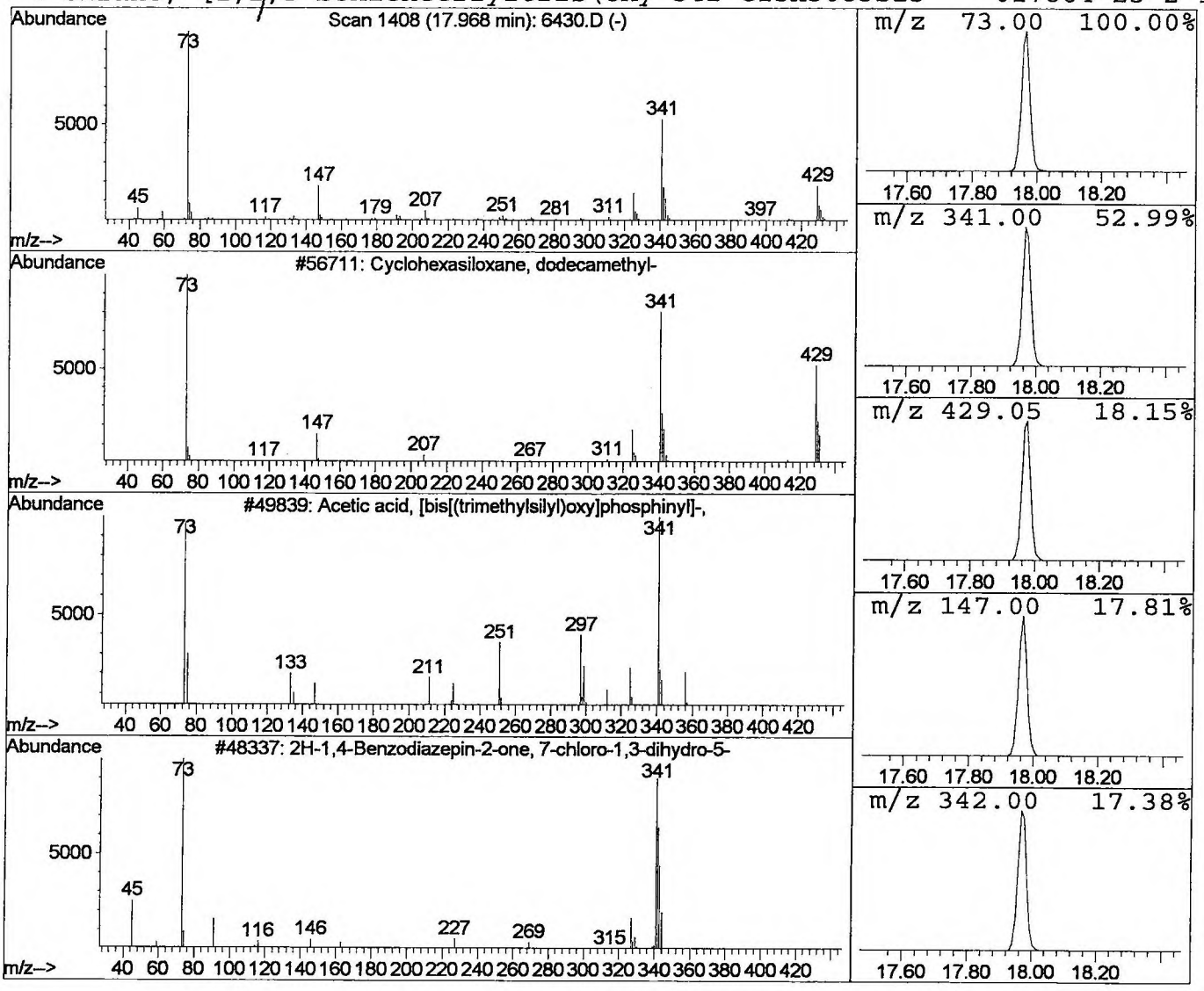
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.12 ug/l	503633	Naphthalene-d8	15.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	42
2	Acetic acid, [bis[(trimethylsilyl)o	356	C11H29O5PSi3	053044-27-2	42
3	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
4	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	14



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

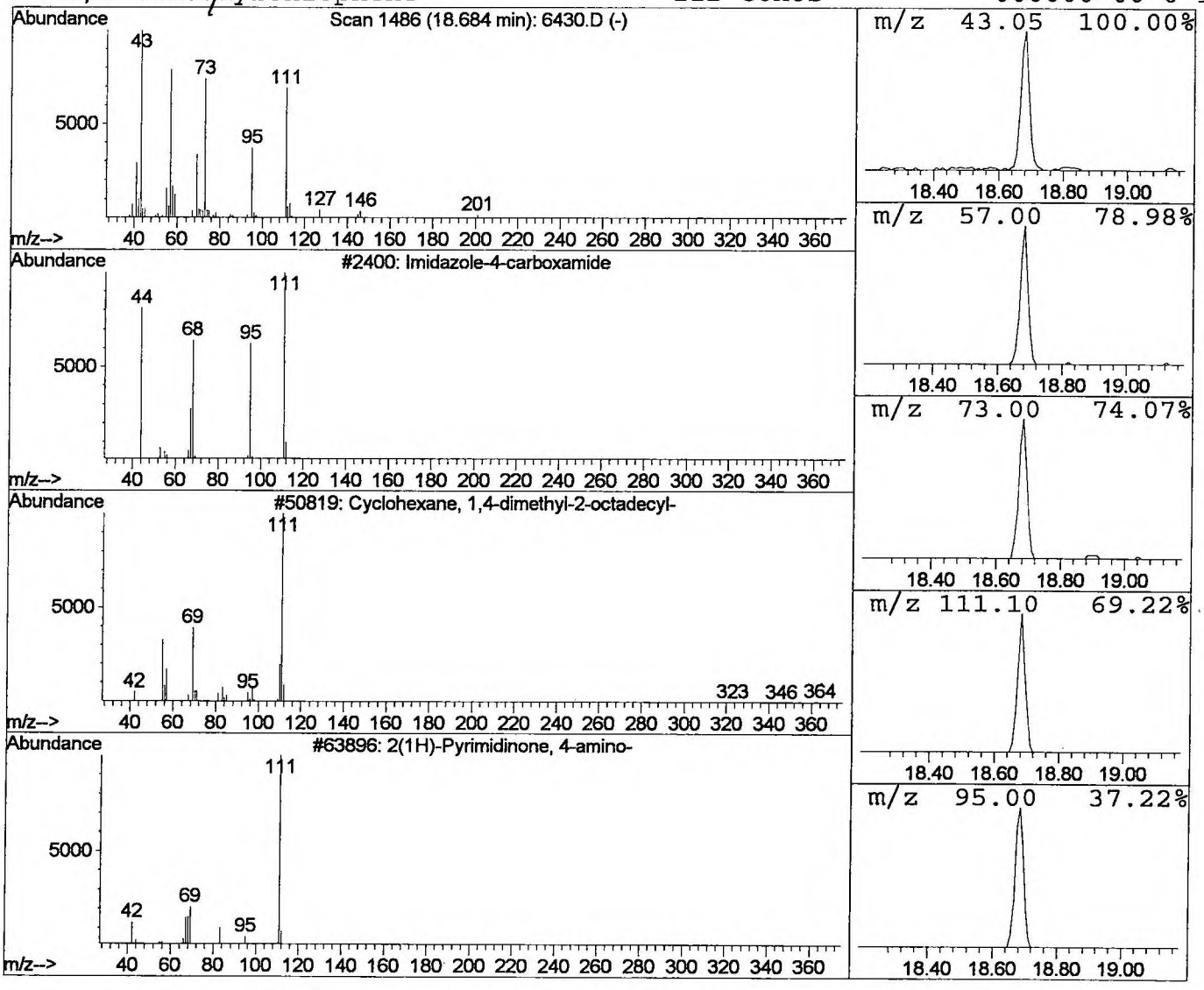
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Imidazole-4-carboxamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	0.75 ug/l	133625	Acenaphthene-d10	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole-4-carboxamide	111	C4H5N3O	000000-00-0	23
2	Cyclohexane, 1,4-dimethyl-2-octadec	364	C26H52	055282-02-5	12
3	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	10
4	3,4-Dimethylthiophene	112	C6H8S	000000-00-0	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

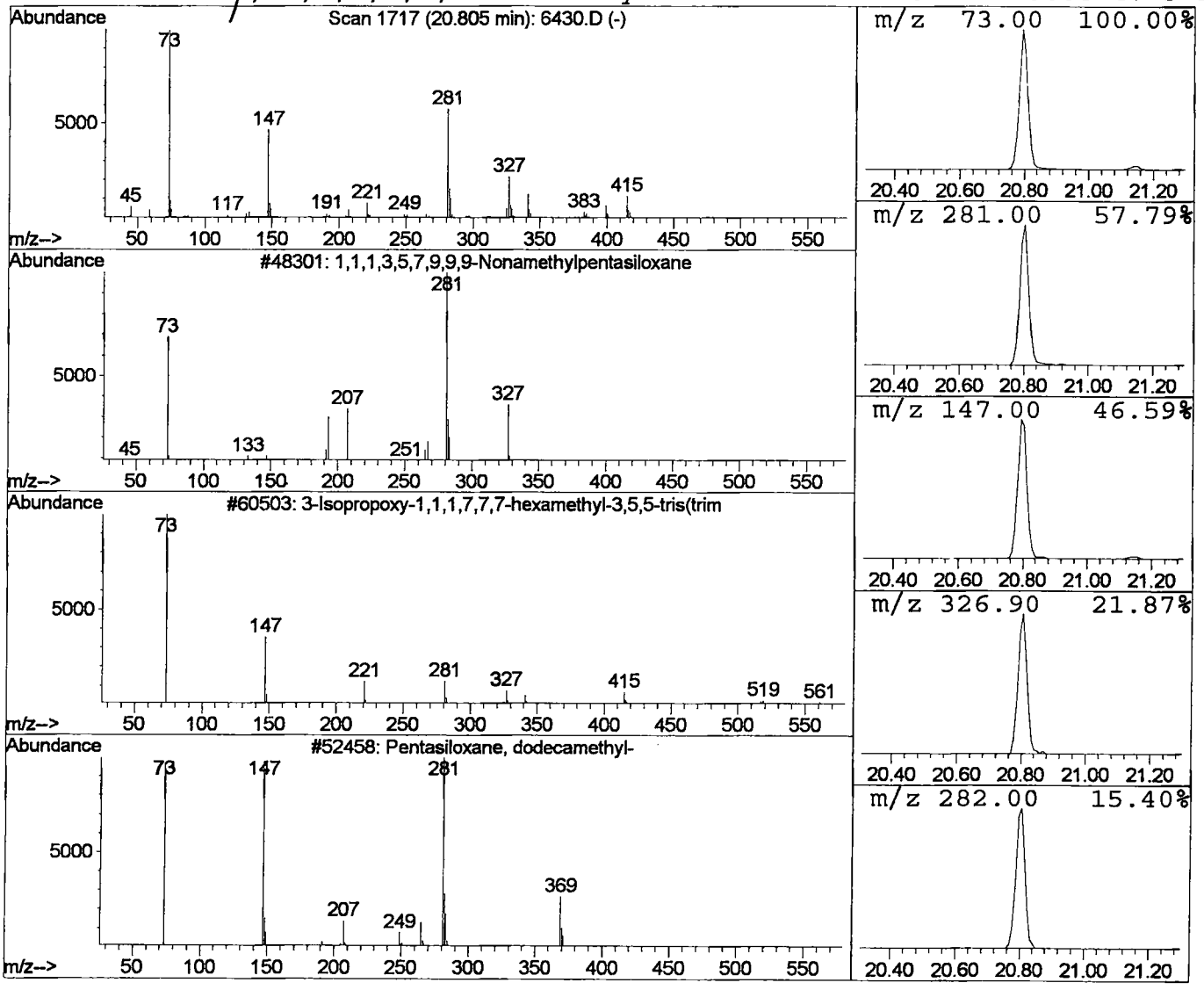
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 1,1,1,3,5,7,9,9,9-Nonamethylpe Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.33 ug/l	417541	Acenaphthene-d10	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,5,7,9,9,9-Nonamethylpentasi	342	C9H30O4Si5	084409-41-6	38
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	37
3	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	28
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

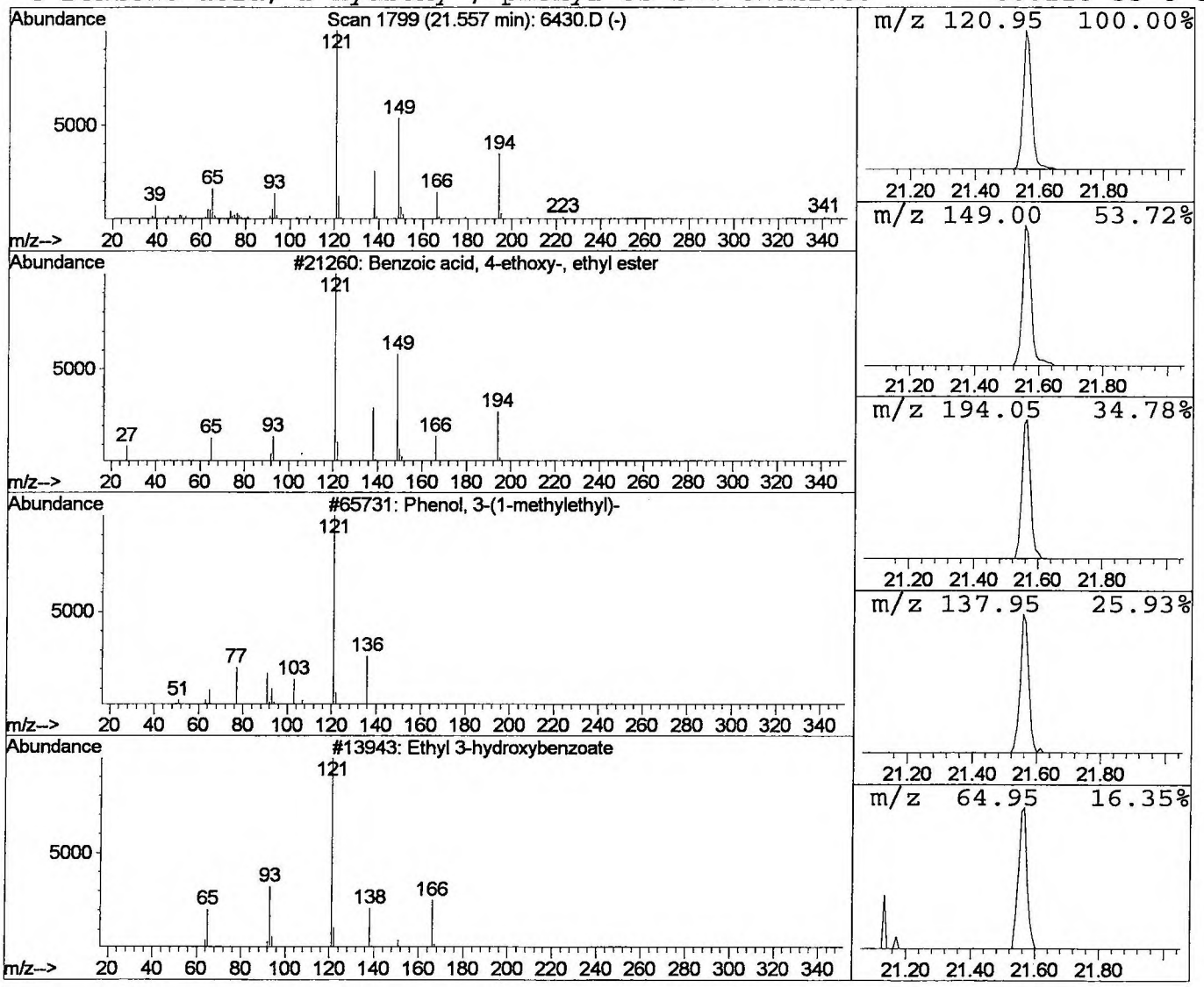
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	0.73 ug/l	131476	Acenaphthene-d10	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	87
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	38
3	Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	37
4	Benzoic acid, 2-hydroxy-, phenyl es	214	C13H10O3	000118-55-8	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

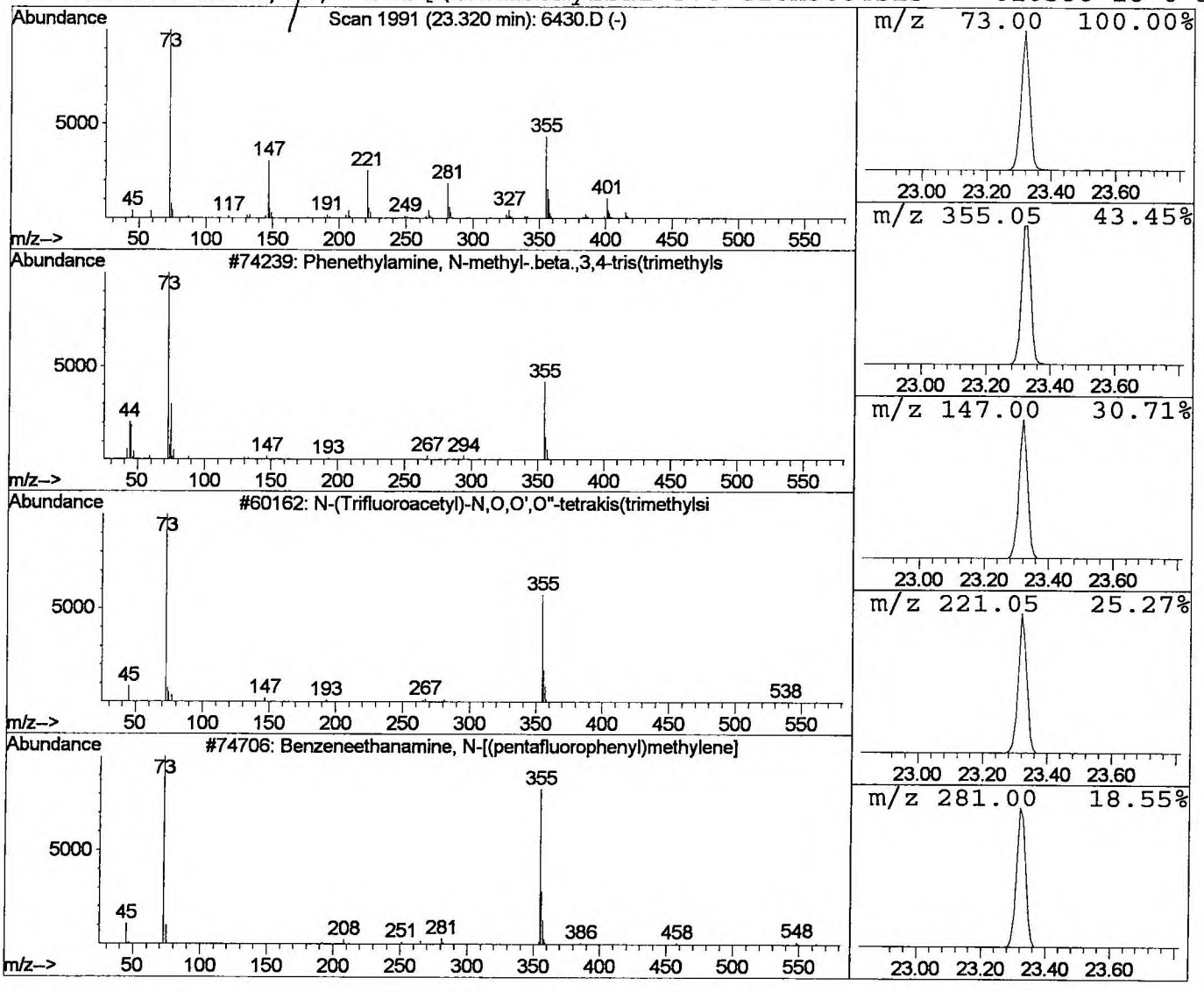
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Phenethylamine, N-methyl-.beta Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	1.67 ug/l	298993	Acenaphthene-d10	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	43
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	43
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	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\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

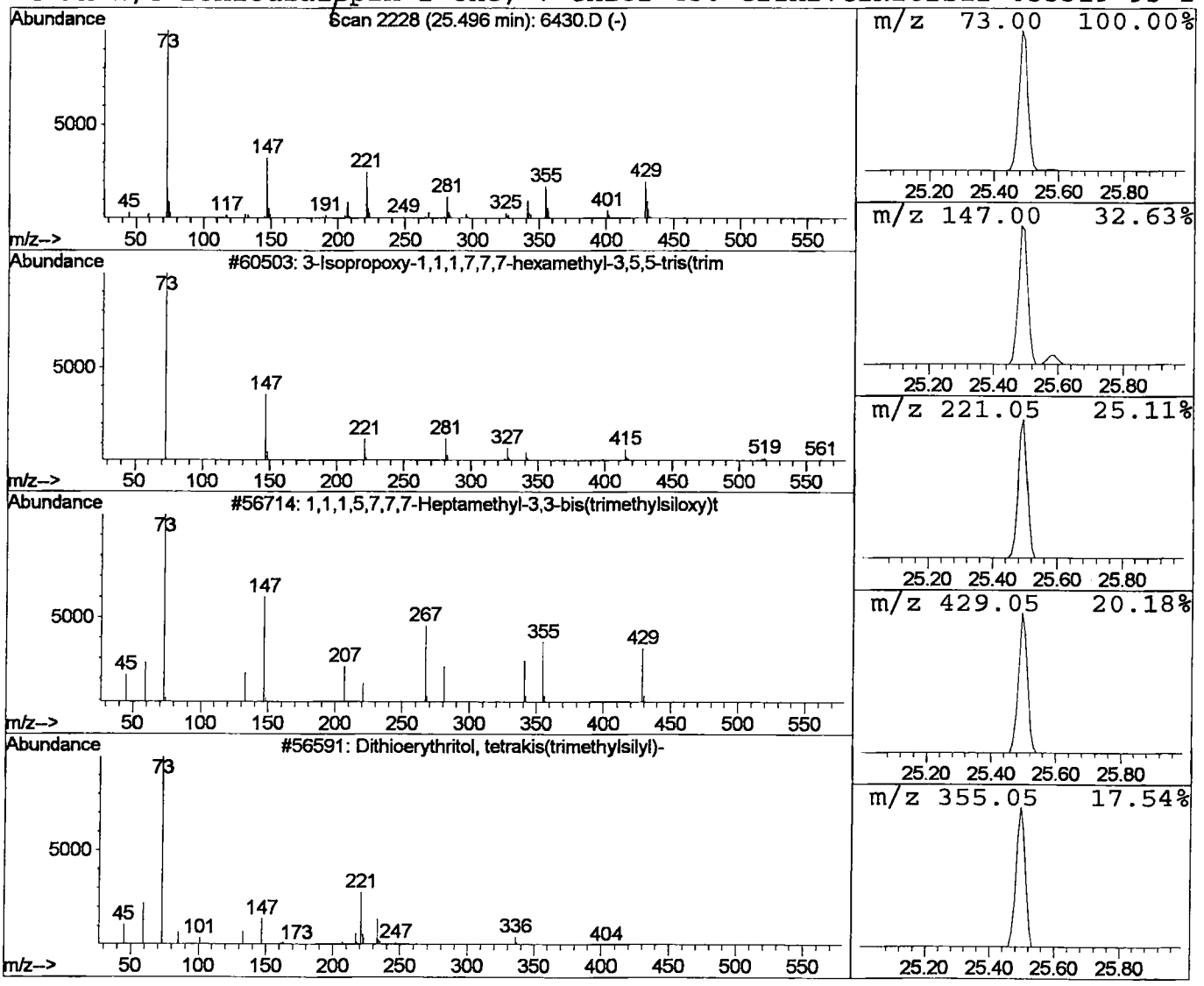
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.50	1.40 ug/l	232537	Phenanthrene-d10	25.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	36
3	Dithioerythritol, tetrakis(trimethy	442	C16H42O2S2Si4	000000-00-0	10
4	2H-1,4-Benzodiazepin-2-one, 7-chlor	430	C21H27ClN2O2Si2	055319-93-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

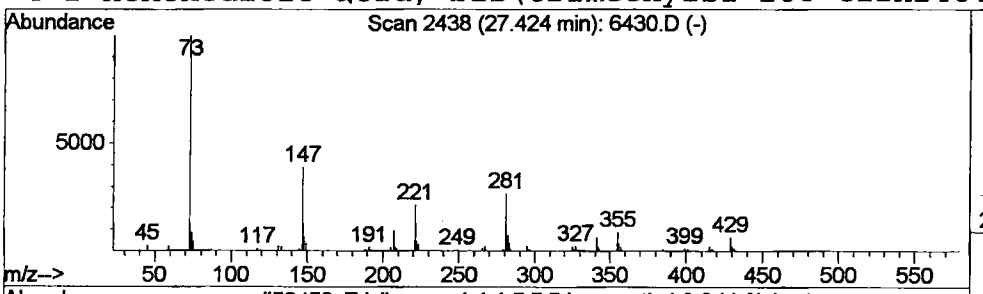
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

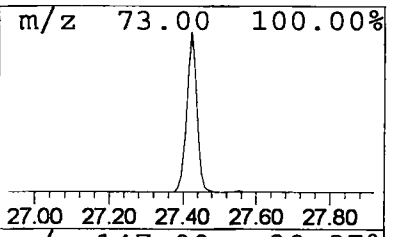
****

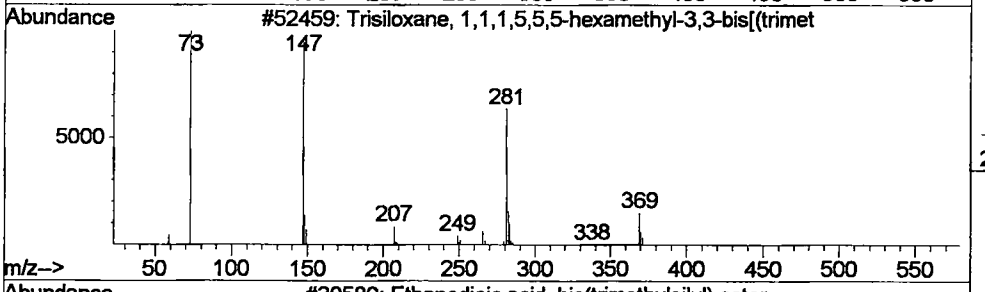
Peak Number 12 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 10

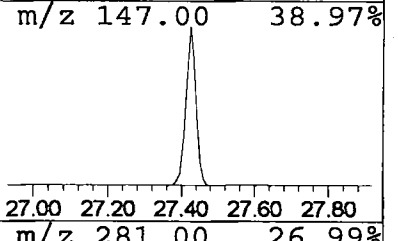
R.T.	EstConc	Area	Relative to ISTD	R.T.
27.42	0.97 ug/l	160353	Phenanthrene-d10	25.59

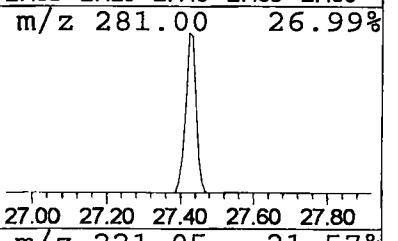
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	30
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23

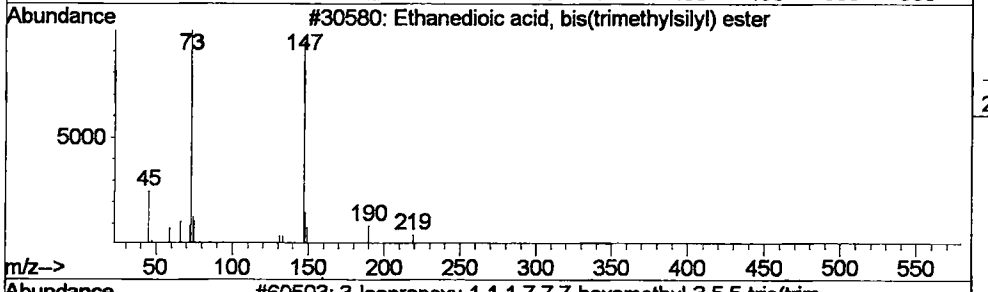


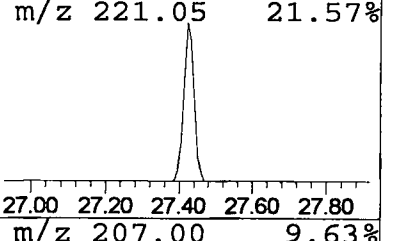


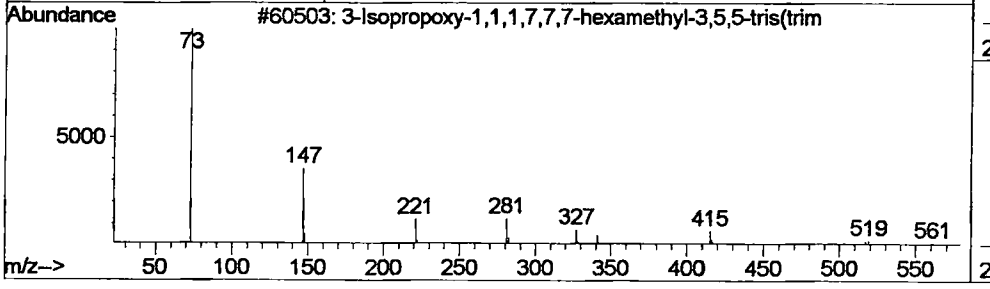


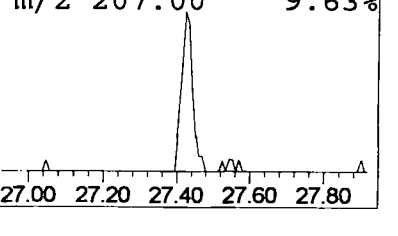












Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

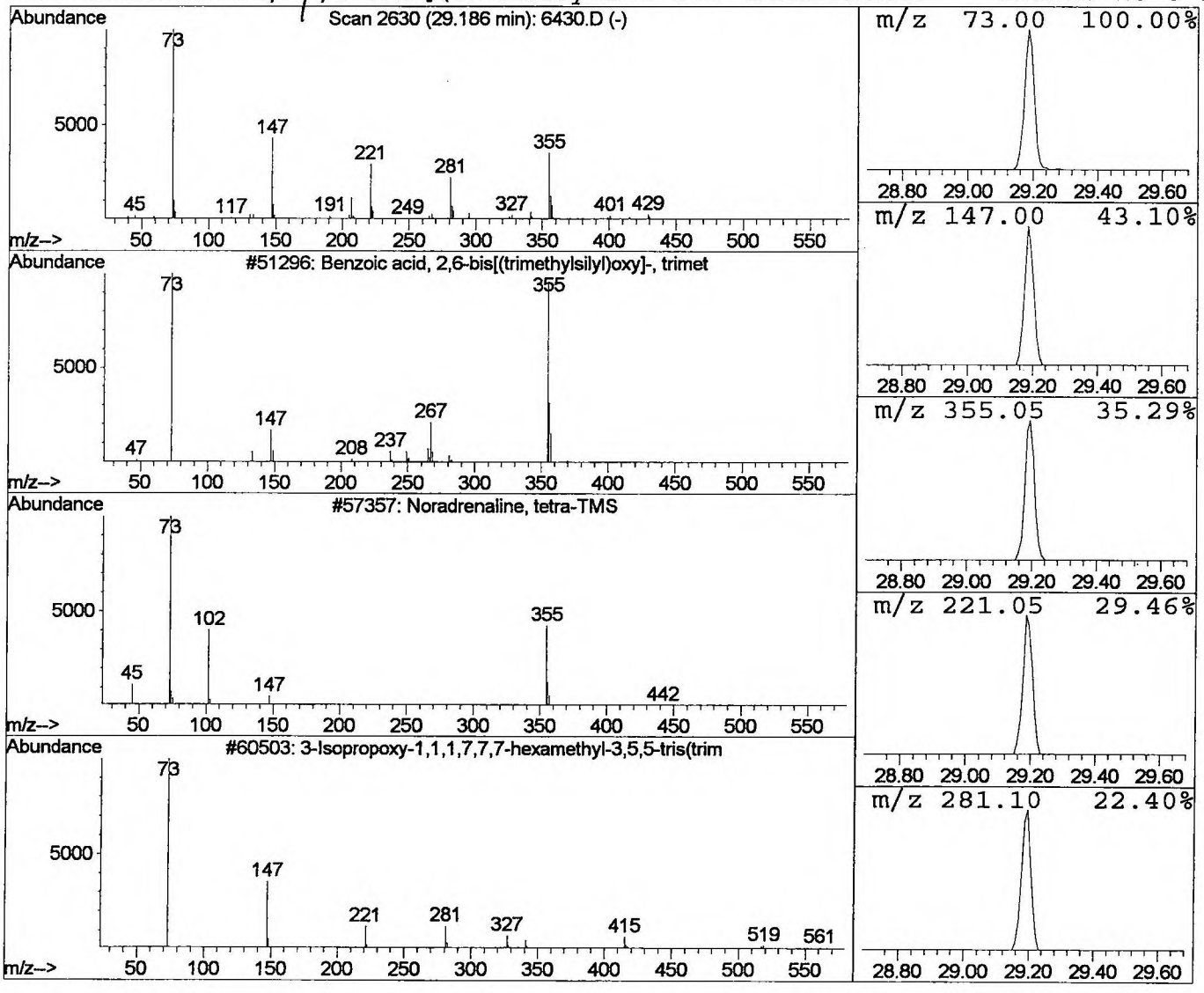
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 Benzoic acid, 2,6-bis[(trimeth Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.19	0.78 ug/l	129886	Phenanthrene-d10	25.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	16
2	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	16
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	16
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	14



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

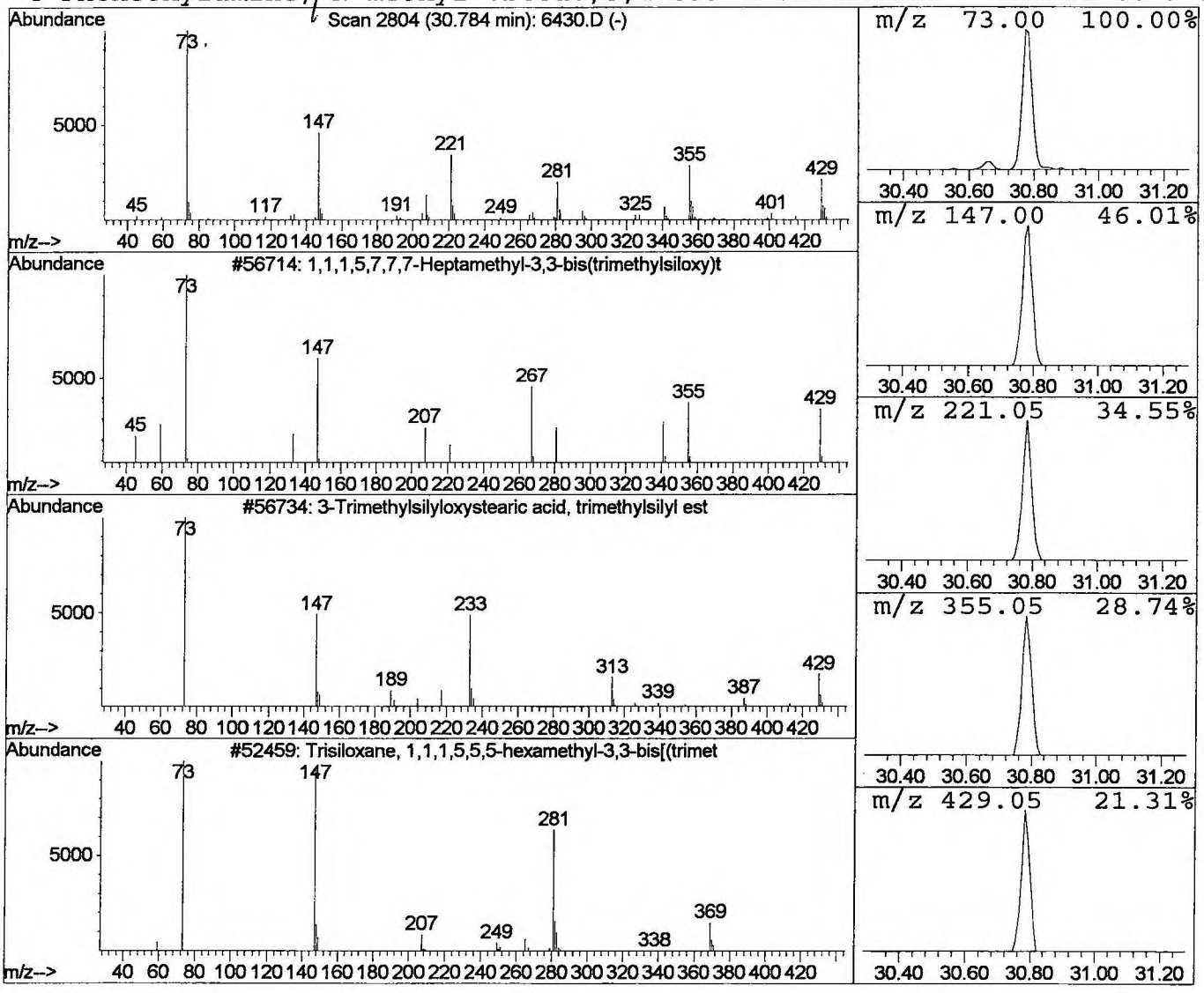
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.78	1.09 ug/l	127269	Chrysene-d12	33.64

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	50
2	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	23
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

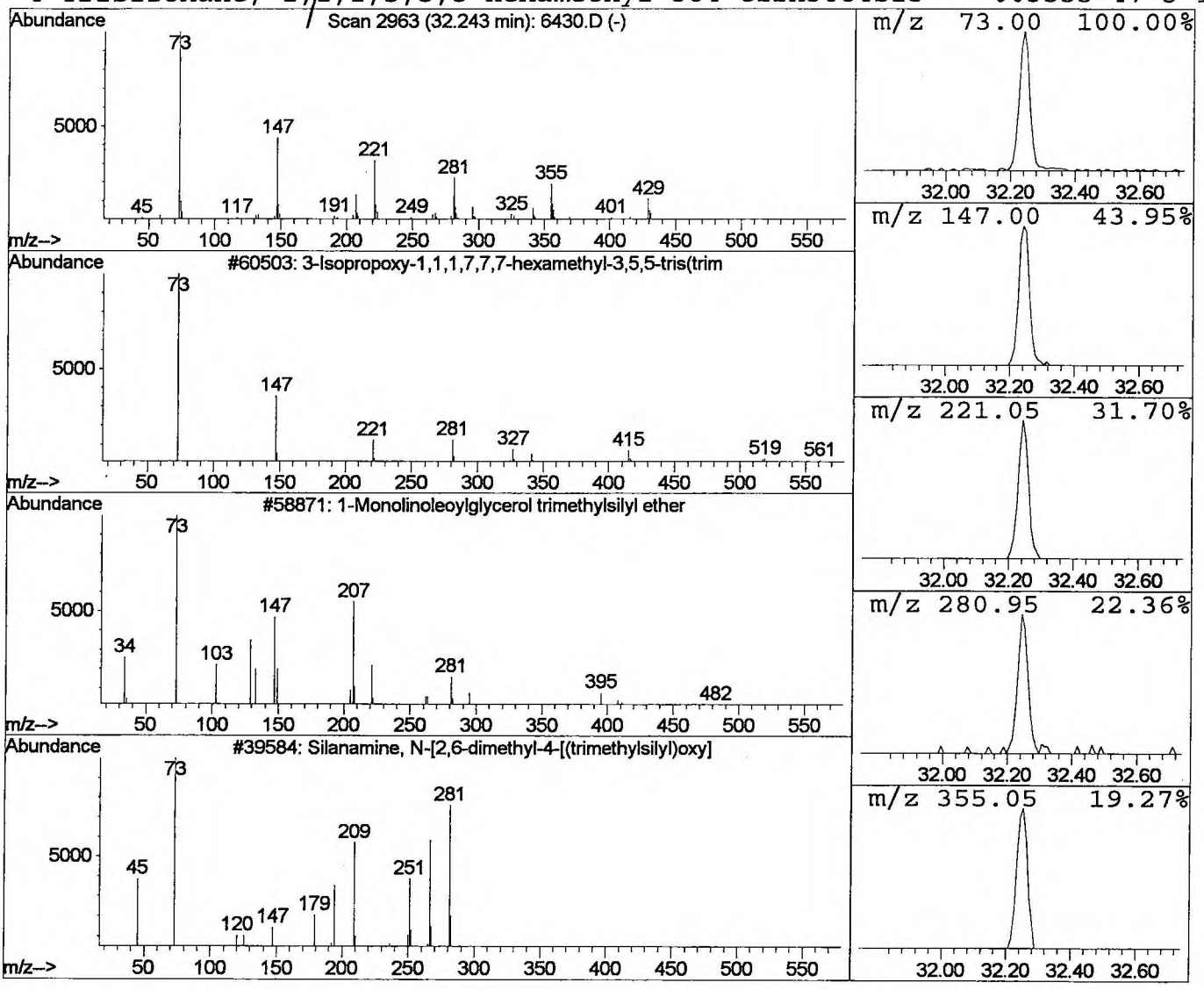
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.24	0.96 ug/l	111833	Chrysene-d12	33.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	37
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	25
3	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	22
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

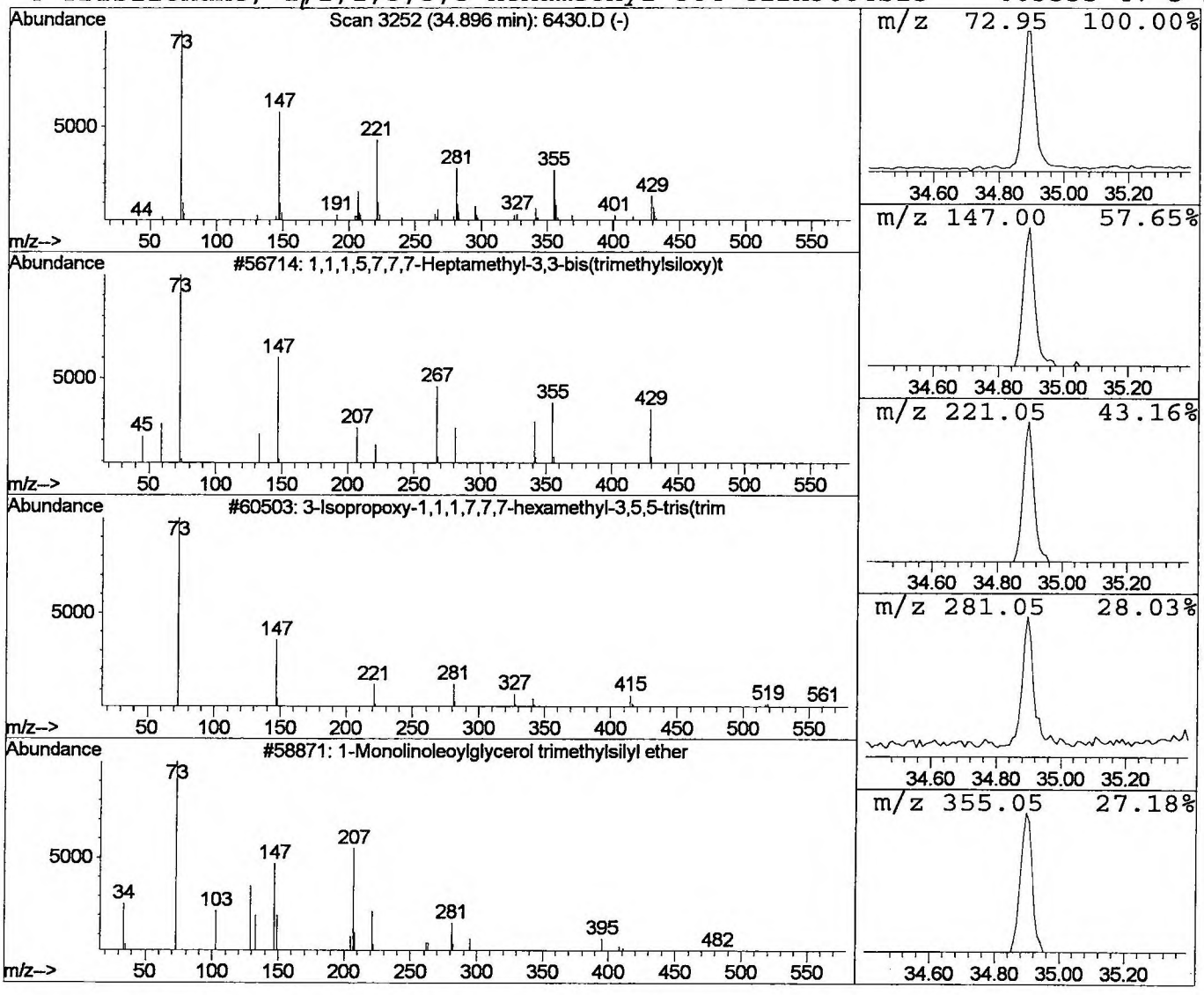
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.90	0.79 ug/l	92473	Chrysene-d12	33.64

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	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
3	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	23
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

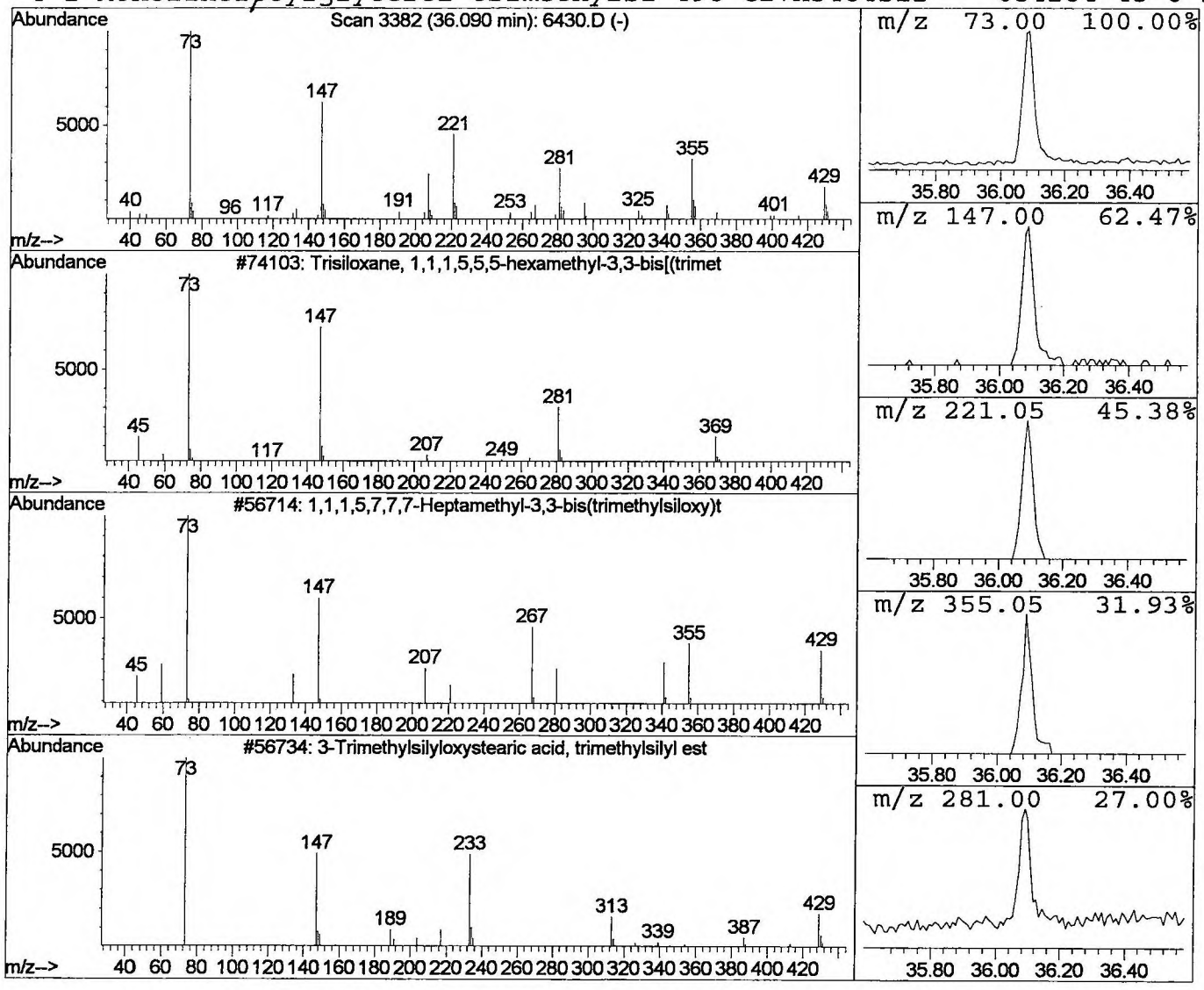
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 17 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.09	0.98 ug/l	80534	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	35
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23
3	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	16
4	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	13



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

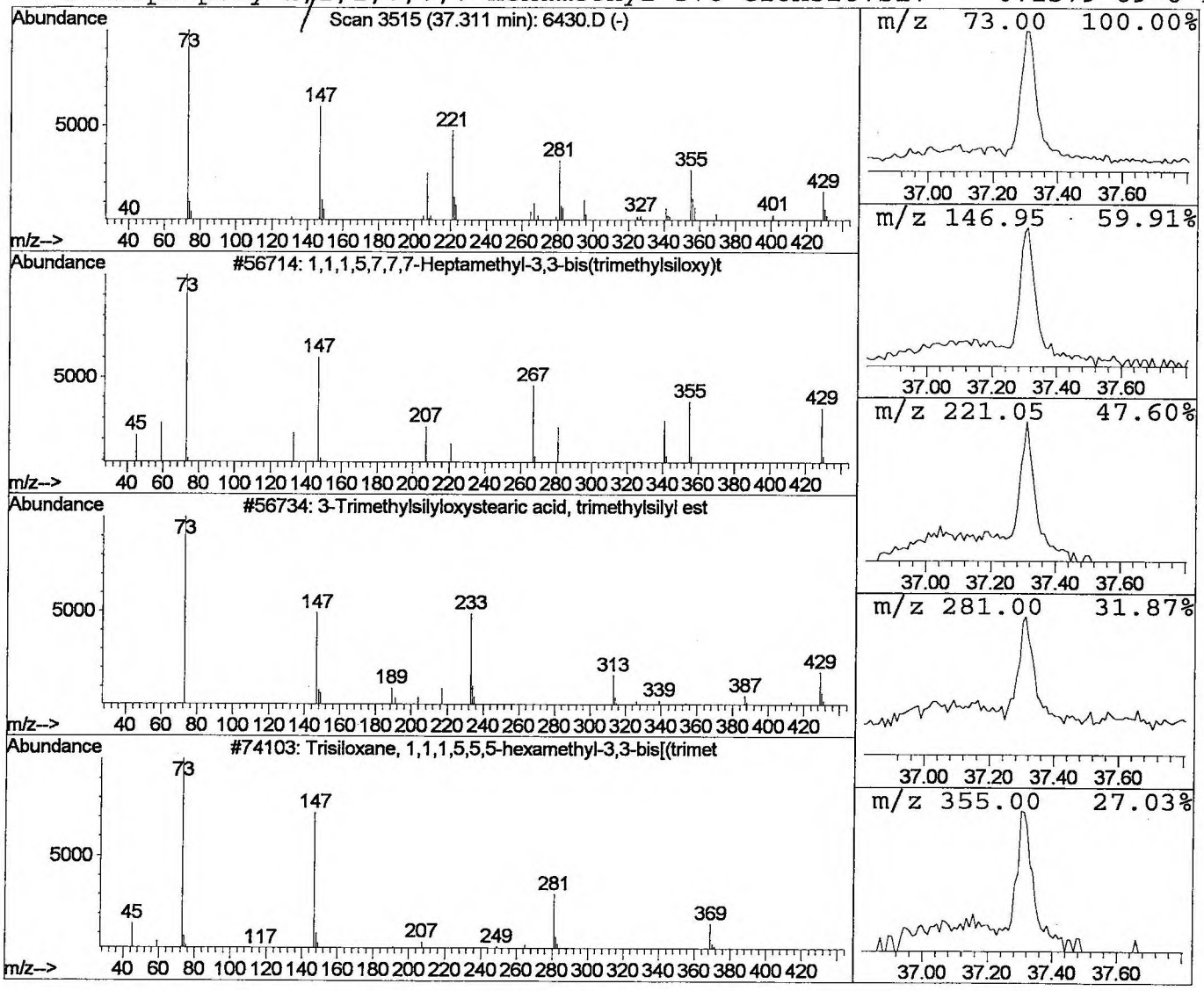
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 18 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.31	1.03 ug/l	84299	Perylene-d12	37.87

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	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	22
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	22
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

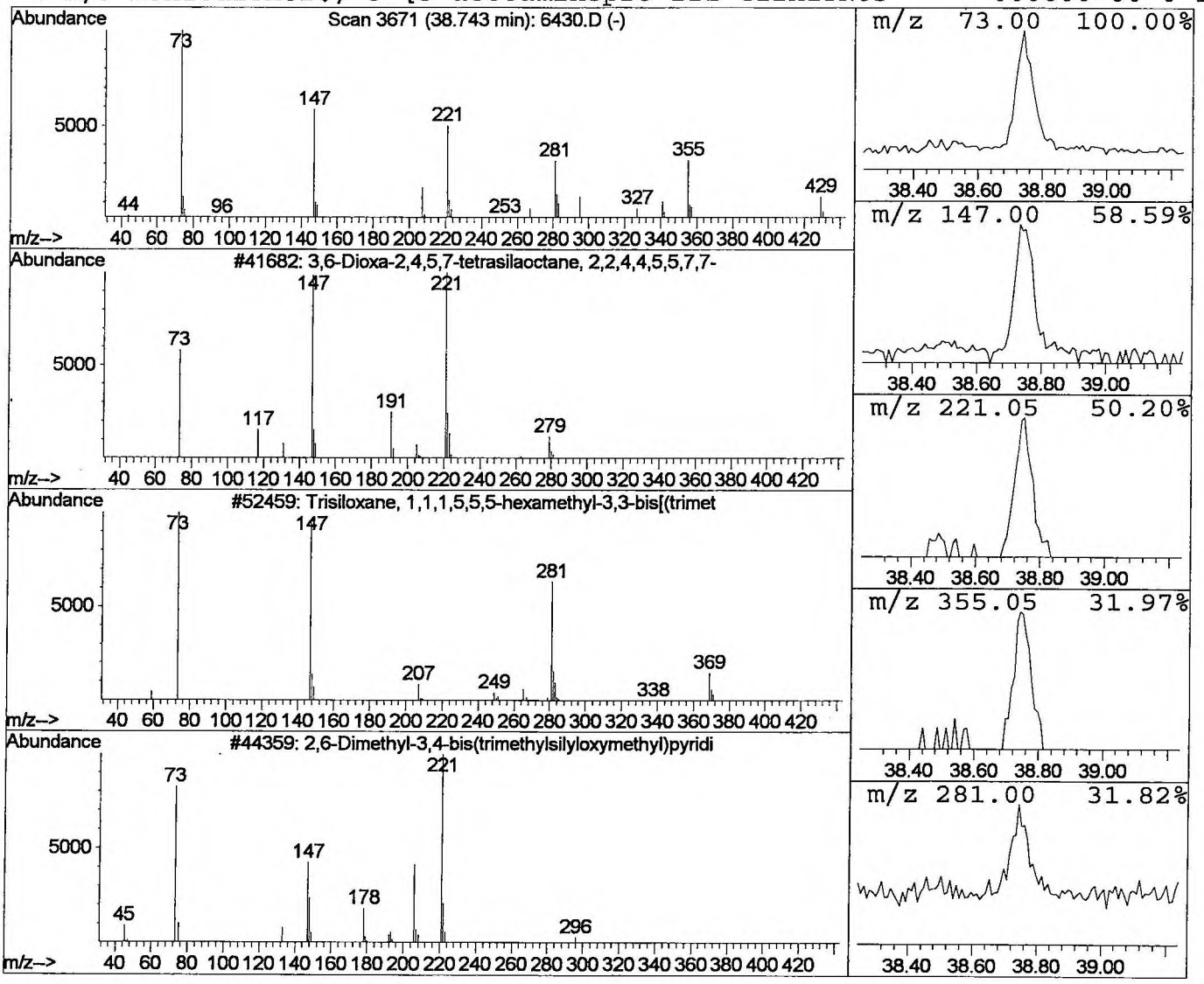
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 19 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.74	0.70 ug/l	57055	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	32
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12
3	2,6-Dimethyl-3,4-bis(trimethylsilyl	311	C15H29NO2Si2	000000-00-0	10
4	1,3-Benzodioxole, 5-[3-acetaminopro	221	C12H15NO3	000000-00-0	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6430.D Vial: 6
Acq On : 17 Apr 2002 1:08 pm Operator:
Sample : gc/ms scan 3/19 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

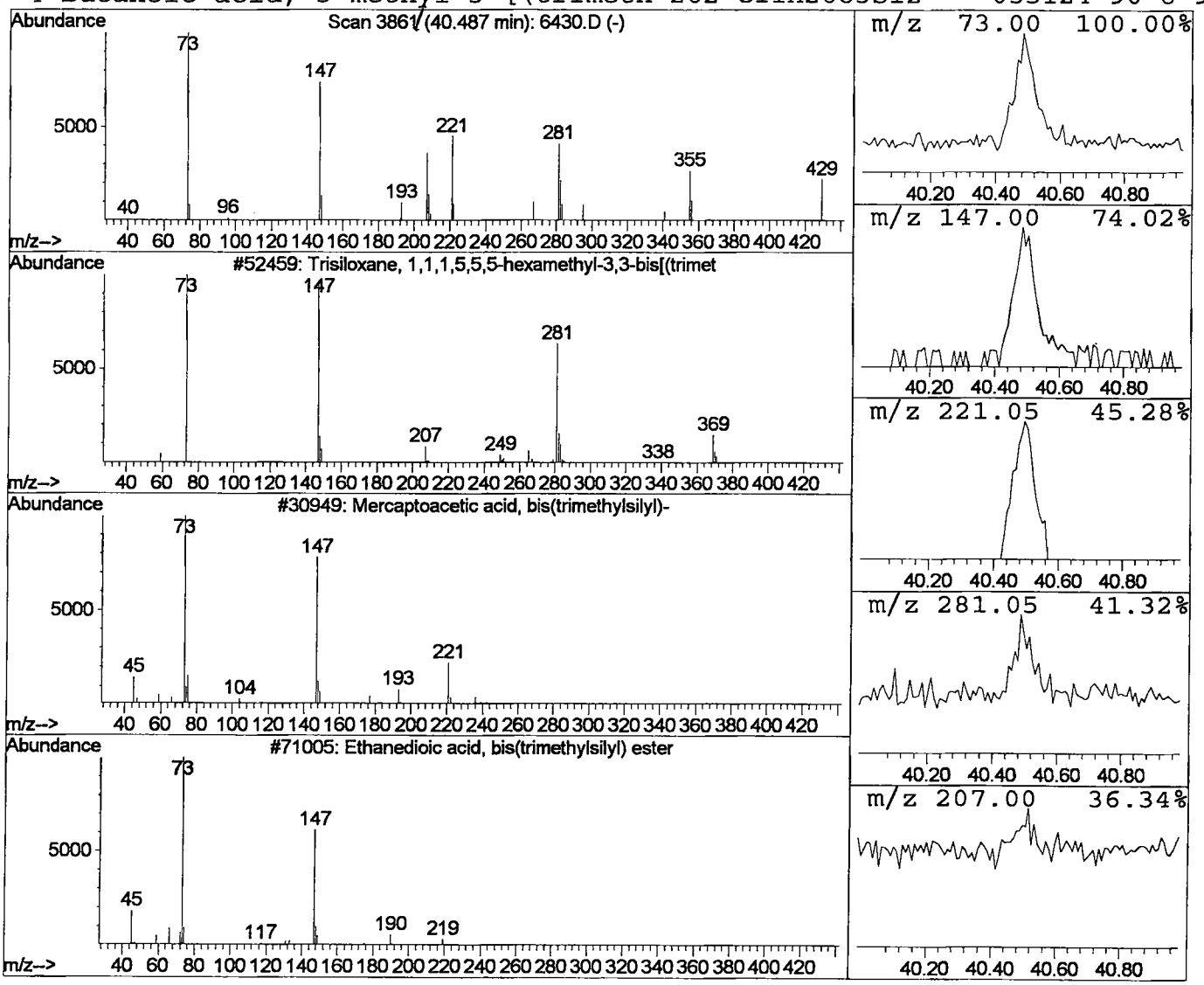
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 20 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
40.49	0.51 ug/l	41749	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	23
2	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	10
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	9
4	Butanoic acid, 3-methyl-3-[(trimeth	262	C11H26O3Si2	055124-90-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 17 Apr 2002 1:08 pm
Data File: C:\HPCHEM\1\DATA\APR1702\6430.D
Name: gc/ms scan 3/19 fb
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
Cyclotrisiloxane, he	7.59	0.3	ug/l	39082	ISTD01	12.21	2518470	20.0
Silane, tetramethyl-	8.10	4.0	ug/l	506816	ISTD01	12.21	2518470	20.0
Ethane, 1,1,2,2-tetr	9.95	0.3	ug/l	39226	ISTD01	12.21	2518470	20.0
Cyclotetrasiloxane,	11.62	0.4	ug/l	52921	ISTD01	12.21	2518470	20.0
Cyclopentasiloxane,	14.81	1.5	ug/l	235059	ISTD02	15.85	3226510	20.0
Cyclohexasiloxane, d	17.97	3.1	ug/l	503633	ISTD02	15.85	3226510	20.0
Imidazole-4-carboxam	18.68	0.7	ug/l	133625	ISTD03	21.14	3584520	20.0
1,1,1,3,5,7,9,9,9-No	20.80	2.3	ug/l	417541	ISTD03	21.14	3584520	20.0
Benzoic acid, 4-etho	21.56	0.7	ug/l	131476	ISTD03	21.14	3584520	20.0
Phenethylamine, N-me	23.32	1.7	ug/l	298993	ISTD03	21.14	3584520	20.0
3-Isopropoxy-1,1,1,7	25.50	1.4	ug/l	232537	ISTD04	25.59	3314710	20.0
Trisiloxane, 1,1,1,5	27.42	1.0	ug/l	160353	ISTD04	25.59	3314710	20.0
Benzoic acid, 2,6-bi	29.19	0.8	ug/l	129886	ISTD04	25.59	3314710	20.0
1,1,1,5,7,7,7-Heptam	30.78	1.1	ug/l	127269	ISTD05	33.64	2332650	20.0
3-Isopropoxy-1,1,1,7	32.24	1.0	ug/l	111833	ISTD05	33.64	2332650	20.0
1,1,1,5,7,7,7-Heptam	34.90	0.8	ug/l	92473	ISTD05	33.64	2332650	20.0
Trisiloxane, 1,1,1,5	36.09	1.0	ug/l	80534	ISTD06	37.87	1640930	20.0
1,1,1,5,7,7,7-Heptam	37.31	1.0	ug/l	84299	ISTD06	37.87	1640930	20.0
3,6-Dioxa-2,4,5,7-te	38.74	0.7	ug/l	57055	ISTD06	37.87	1640930	20.0
Trisiloxane, 1,1,1,5	40.49	0.5	ug/l	41749	ISTD06	37.87	1640930	20.0

6430.D GCMS0412.M Thu Apr 18 09:09:36 2002

column