User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 14:52:34

Sample: AE06455
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/19/02 14:33 Ended: 4/19/02 14:33 Analyst: DLV
Page: 1

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

Comments for Sample AE06455 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-19-2002 Time: 14:53:27

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\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 9:04 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	431073	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1562686	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	862533	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1170644	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	640859	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	399972	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	30.67	235	73476	5.39	ug/mL	0.17
Spiked Amount 5.000			Recovery = 107.80%			
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	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	15.89	128	299	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	21.58	165	194	N.D.		
25) Diethylphthalate	22.62	149	834	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)

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Sample : gc/ms scan 3/19 Inst : 209
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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	25.59	178	291	N.D.	
35) Anthracene	25.59	178	291	N.D.	
36) Di-n-butylphthalate	27.55	149	14356	0.38 ug/l	97
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	32.23	149	566	N.D.	
42) Benzo(a)anthracene	33.64	228	1348	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	16062	1.00 ug/l	98
44) Chrysene	33.64	228	1348	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	0.00	252	0	N.D.	
48) Benzo(k)fluoranthene	0.00	252	0	N.D.	
49) Benzo(a)pyrene	37.88	252	1517	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\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
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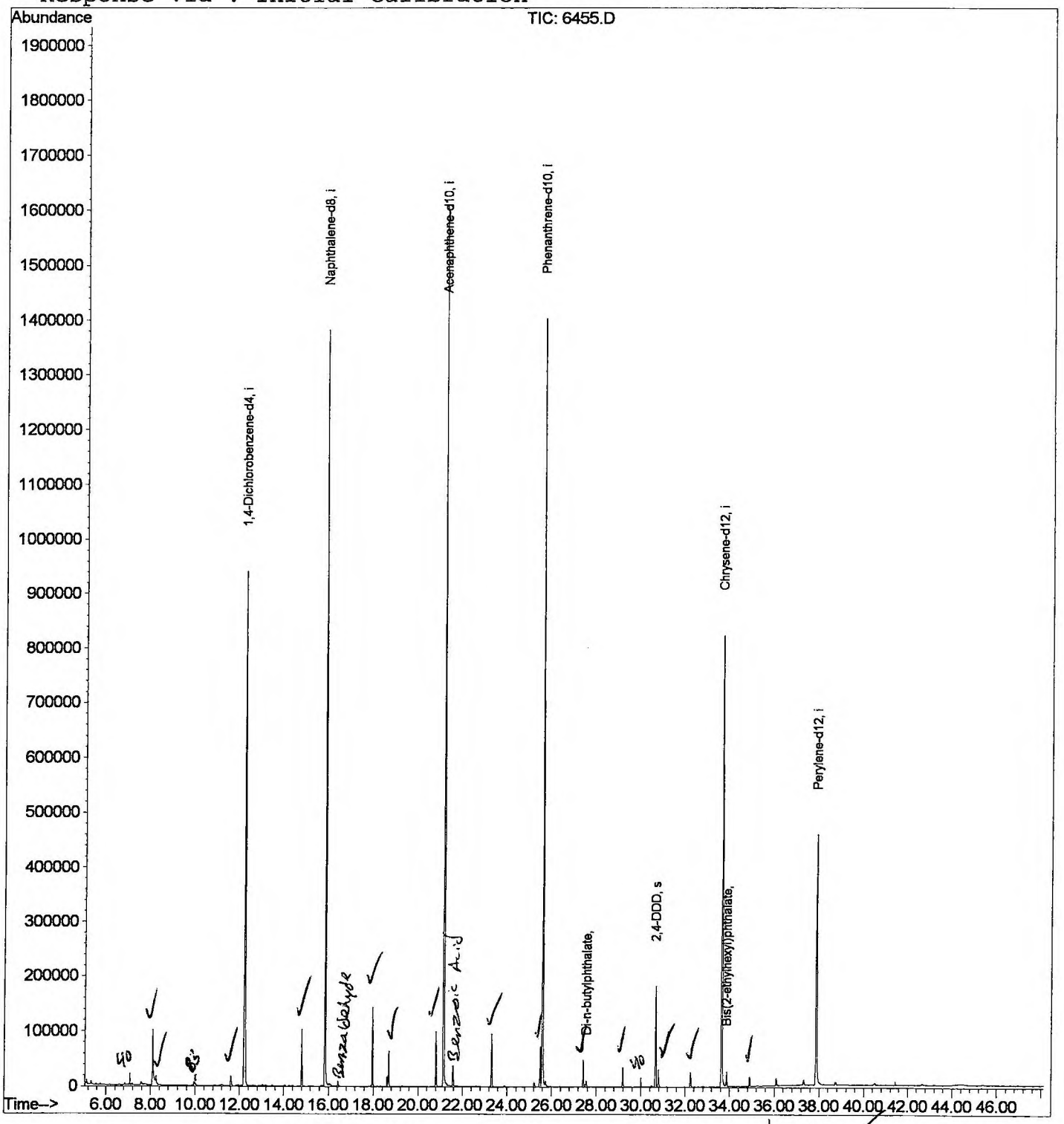


LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1702\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 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

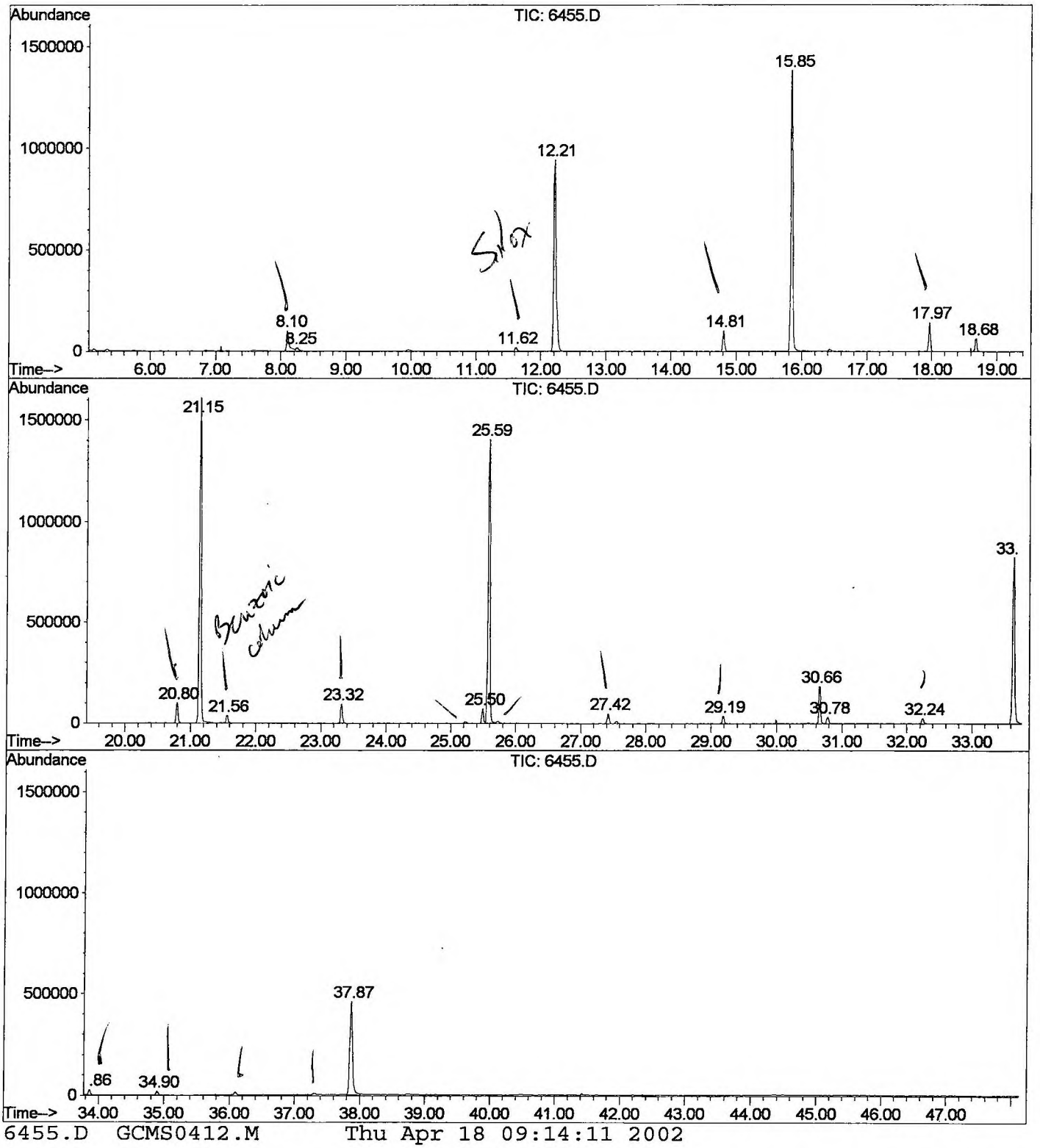
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.100	329	333	346	rBV	100779	258750	8.00%	1.531%
2	8.247	346	349	362	rVB	16452	46716	1.45%	0.276%
3	11.616	712	716	724	rBV	19146	44269	1.37%	0.262%
4	12.213	775	781	797	rVB	940774	2313403	71.56%	13.689%
5	14.811	1059	1064	1070	rBV	103246	195478	6.05%	1.157%
6	15.848	1170	1177	1192	rBV	1382964	2924628	90.47%	17.305%
7	17.969	1402	1408	1414	rVB	142945	266335	8.24%	1.576%
8	18.685	1481	1486	1491	rBV	63761	117263	3.63%	0.694%
9	20.796	1710	1716	1723	rBV	99730	202526	6.26%	1.198%
10	21.145	1748	1754	1766	rBV	1610924	3232773	100.00%	19.129%
11	21.558	1792	1799	1808	rVB	36564	72115	2.23%	0.427%
12	23.321	1986	1991	1996	rVB	95102	175488	5.43%	1.038%
13	25.497	2222	2228	2232	rBV	72231	140480	4.35%	0.831%
14	25.588	2232	2238	2249	rVV	1403904	2944723	91.09%	17.424%
15	27.424	2432	2438	2444	rVB	48286	92170	2.85%	0.545%
16	29.187	2625	2630	2636	rVB	35439	71690	2.22%	0.424%
17	30.656	2785	2790	2797	rVB	183587	362075	11.20%	2.142%
18	30.784	2797	2804	2810	rBV	31782	65157	2.02%	0.386%
19	32.244	2955	2963	2968	rBV2	26300	57084	1.77%	0.338%
20	33.639	3107	3115	3128	rBV2	825110	1869666	57.83%	11.063%
21	33.860	3134	3139	3145	rVB	26907	53163	1.64%	0.315%
22	34.897	3247	3252	3259	rBV2	17257	39456	1.22%	0.233%
23	37.872	3567	3576	3591	rBV2	457704	1354722	41.91%	8.016%

Sum of corrected areas: 16900130

6455.D GCMS0412.M Thu Apr 18 09:14:10 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1702\6455.D
Operator :
Acquired : 17 Apr 2002 7:57 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 3/19
Misc Info :
Vial Number: 13
Quant File :GCMS0412.RES (RTE Integrator)



6455.D GCMS0412.M Thu Apr 18 09:14:11 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

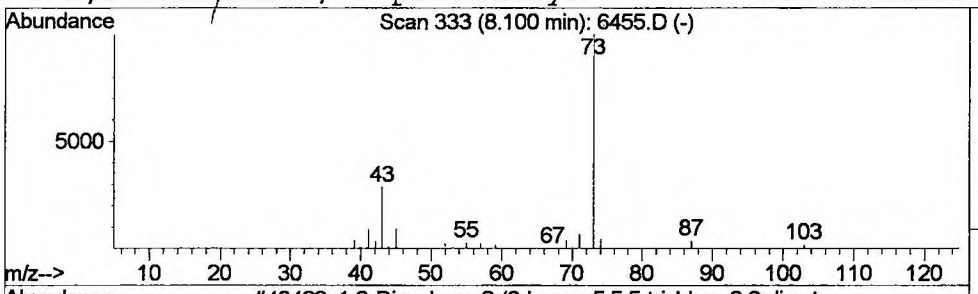
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

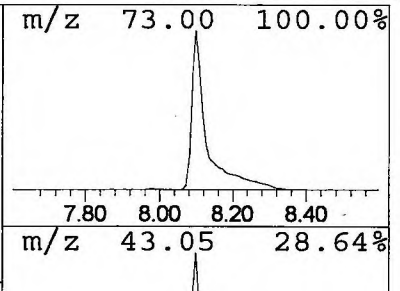
****

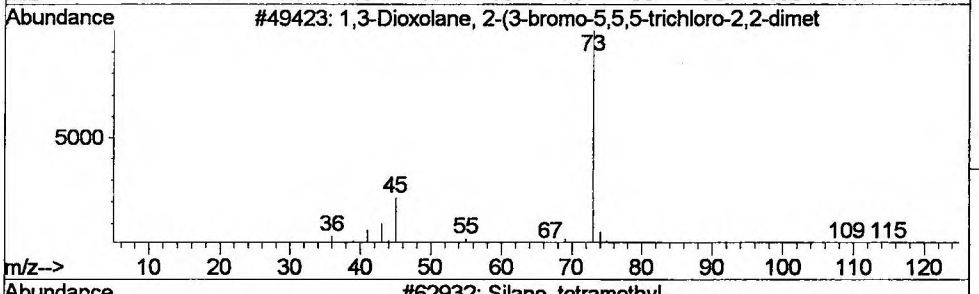
Peak Number 1 1,3-Dioxolane, 2-(3-bromo-5,5, Concentration Rank 1

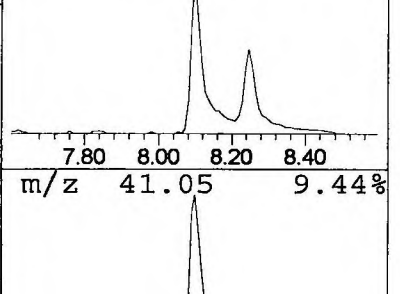
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	2.24 ug/l	258750	1,4-Dichlorobenzene-d4	12.21

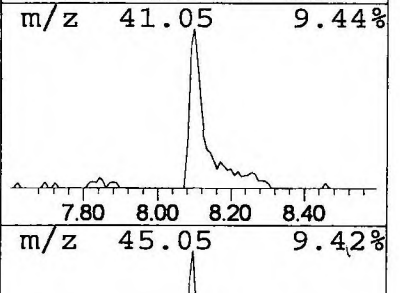
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	17
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9

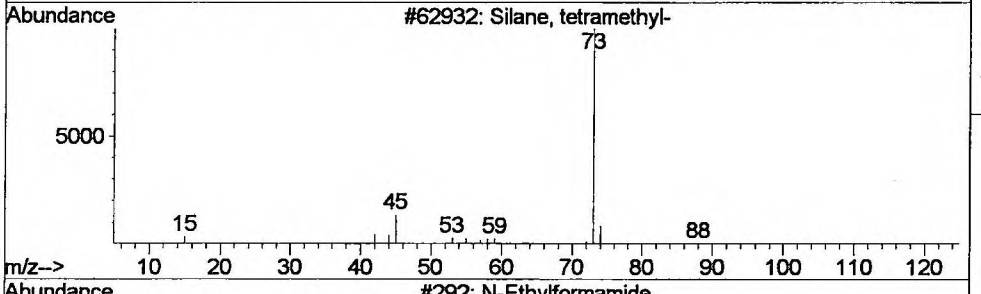


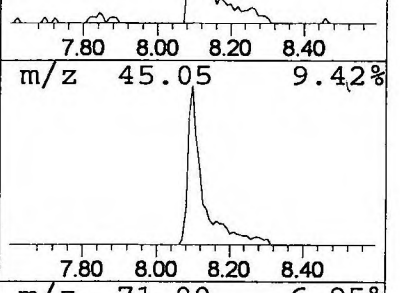


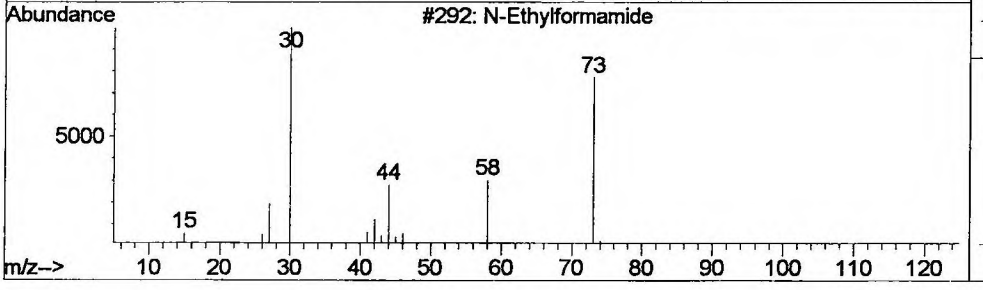


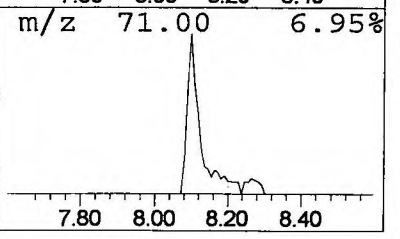












Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

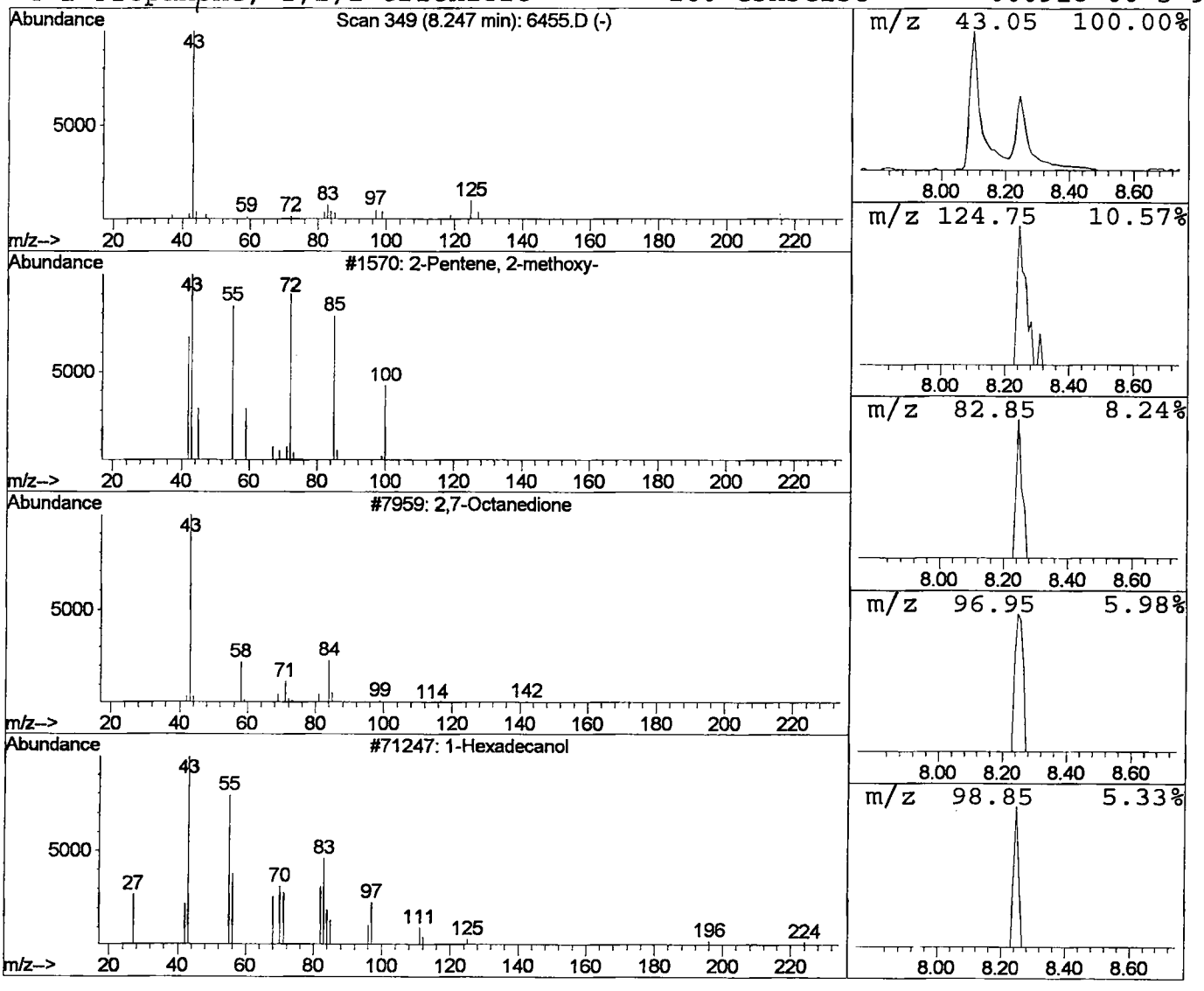
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Pentene, 2-methoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	0.40 ug/l	46716	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2-methoxy-	100	C6H12O	061142-47-0	22
2	2,7-Octanedione	142	C8H14O2	001626-09-1	9
3	1-Hexadecanol	242	C16H34O	036653-82-4	9
4	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	9



Library Search Compound Report

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Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
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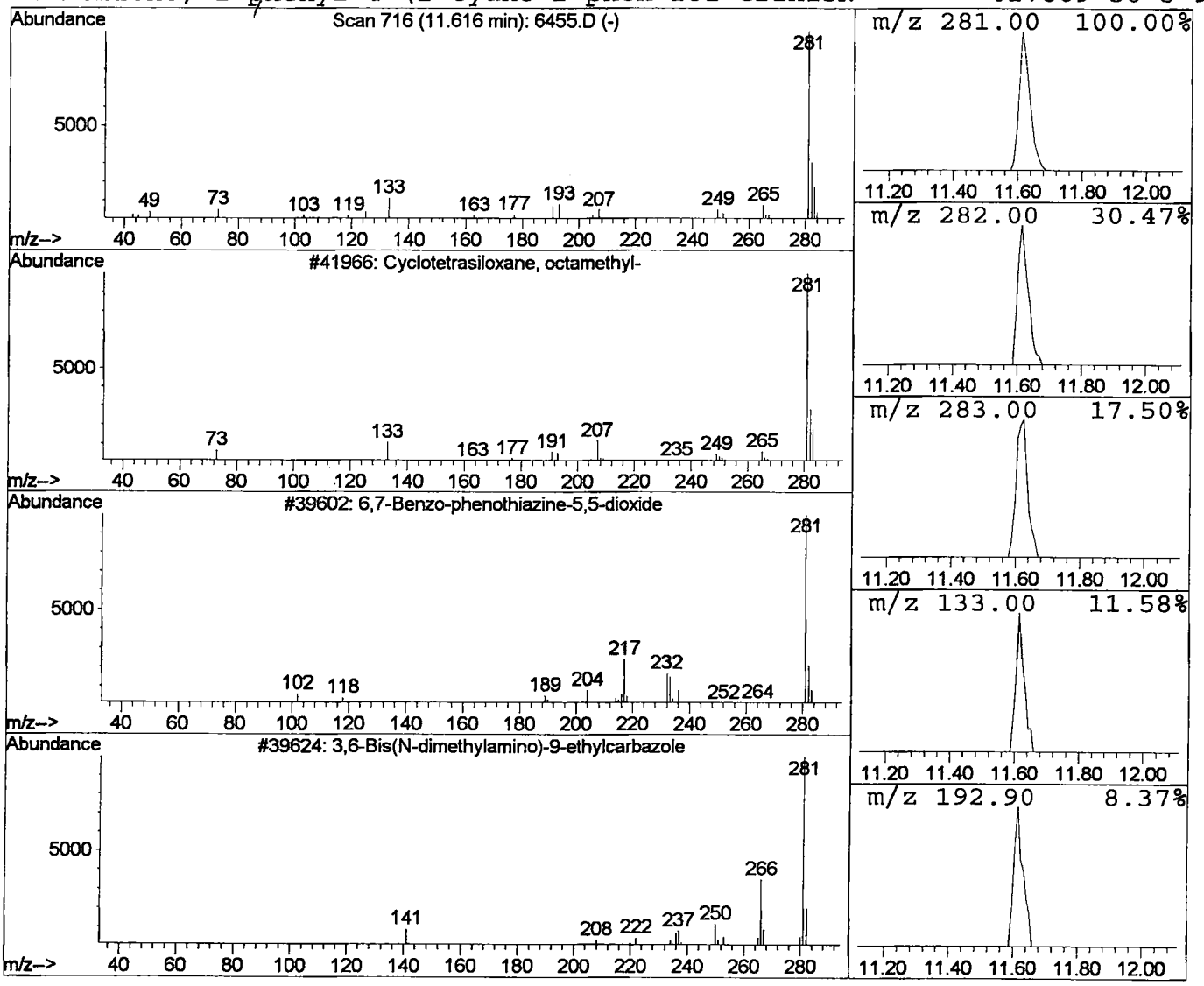
****

Peak Number 3 Cyclotetrasiloxane, octamethyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.38 ug/l	44269	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	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
3	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9
4	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



Library Search Compound Report

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Acq On : 17 Apr 2002 7:57 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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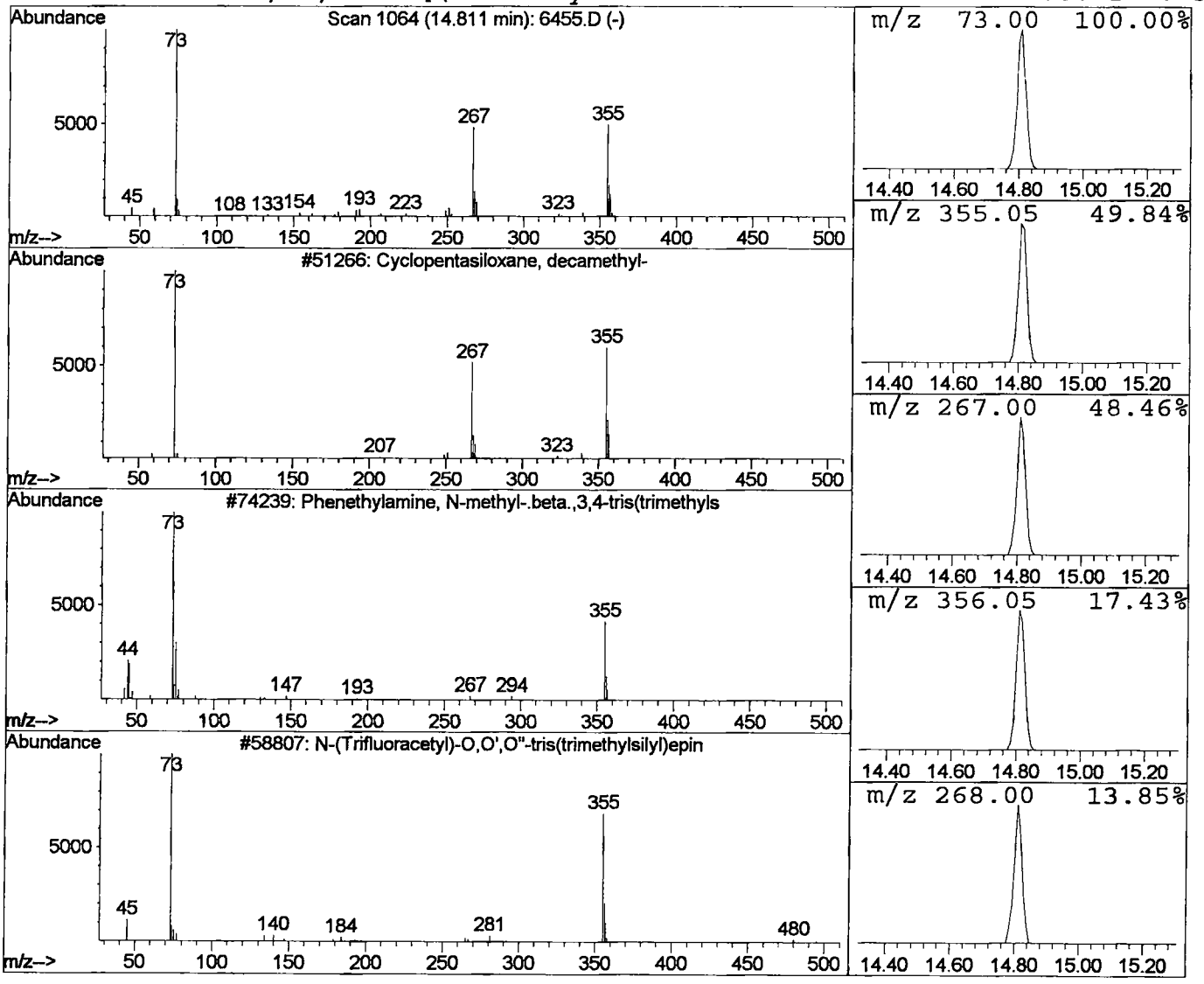
****

Peak Number 4 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	1.34 ug/l	195478	Naphthalene-d8	15.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	49
2	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
3	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	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\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

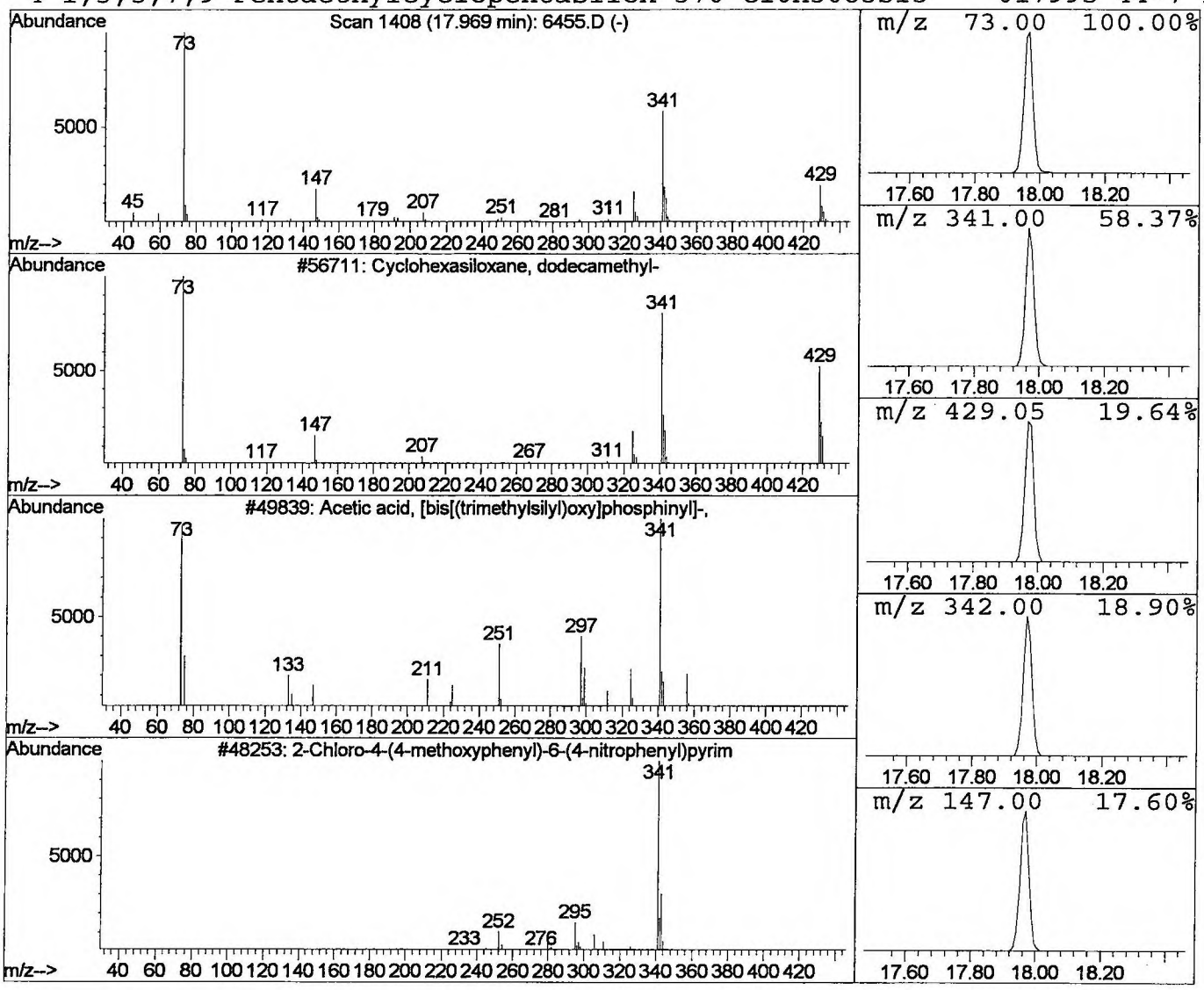
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	1.82 ug/l	266335	Naphthalene-d8	15.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	59
2	Acetic acid, [bis[(trimethylsilyl)o	356	C11H29O5PSi3	053044-27-2	40
3	2-Chloro-4-(4-methoxyphenyl)-6-(4-n	341	C17H12ClN3O3	063673-76-7	17
4	1,3,5,7,9-Pentaethylcyclopentasilox	370	C10H30O5Si5	017995-44-7	13



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6455.D
Acq On : 17 Apr 2002 7:57 pm
Sample : gc/ms scan 3/19
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator:
Inst : 209
Multiplr: 1.00

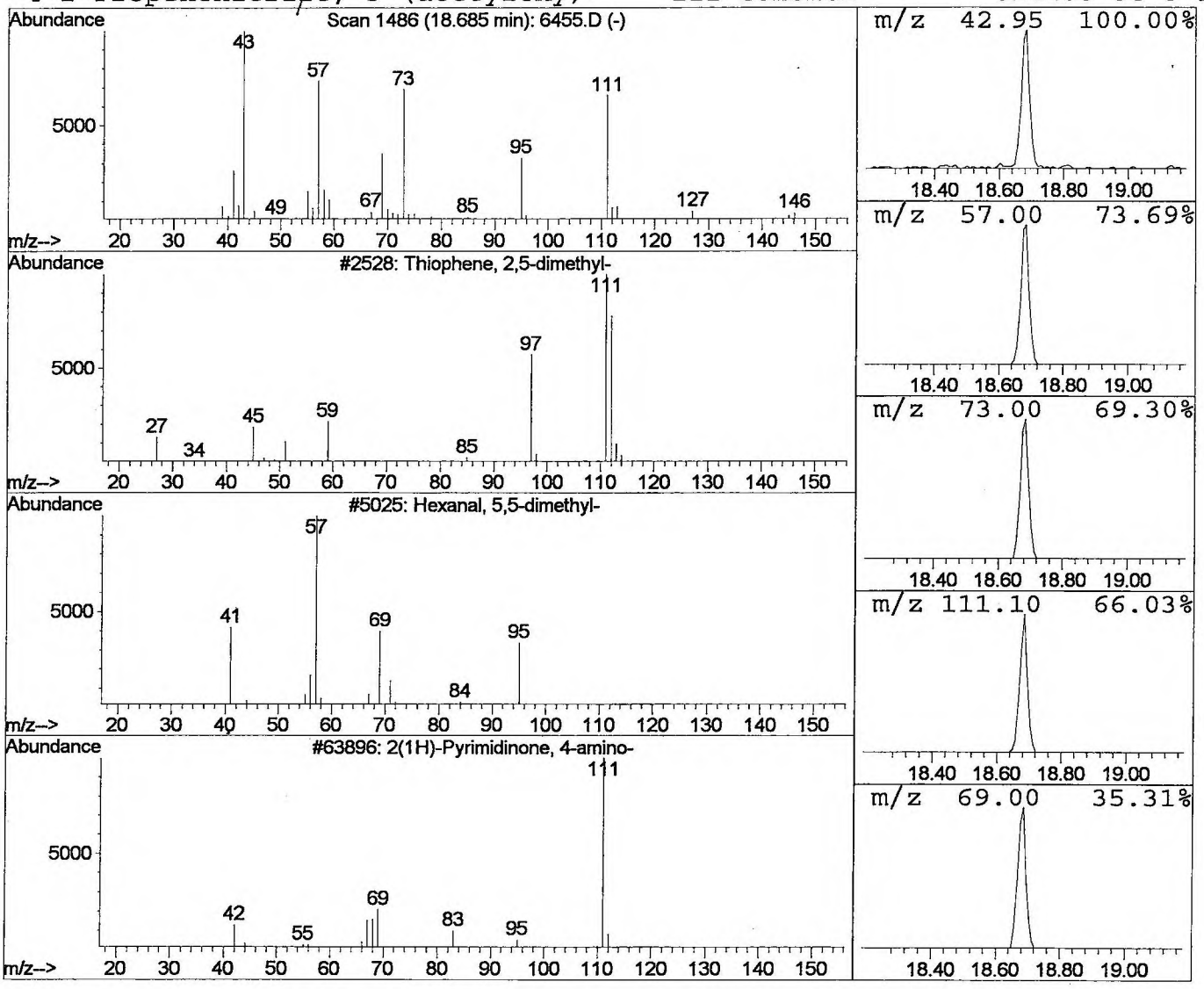
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Thiophene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	0.73 ug/l	117263	Acenaphthene-d10	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	12
2	Hexanal, 5,5-dimethyl-	128	C8H16O	055320-58-6	10
3	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	9
4	2-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 pm Operator:
Sample : gc/ms scan 3/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

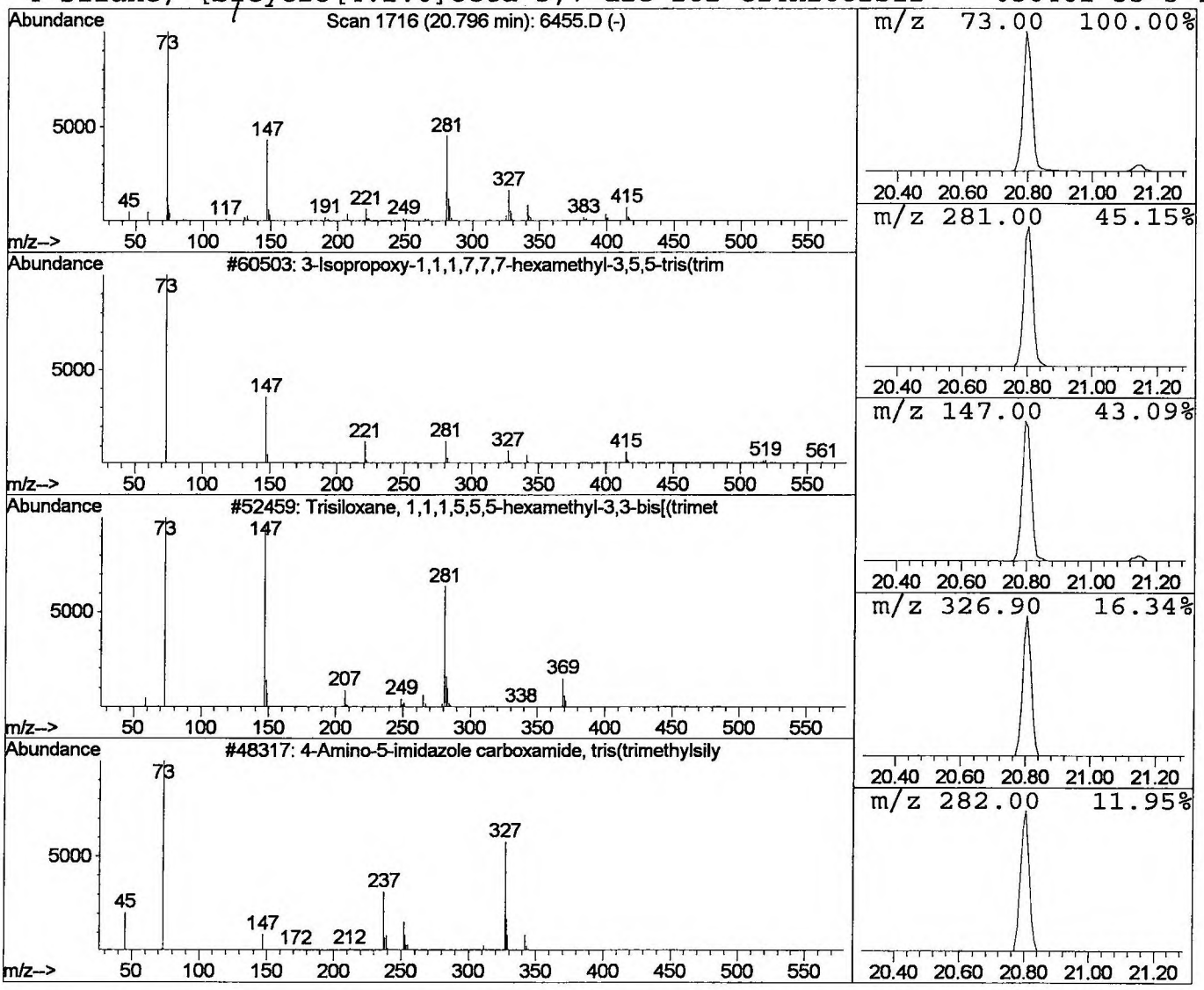
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	1.25 ug/l	202526	Acenaphthene-d10	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	10
4	Silane, [bicyclo[4.2.0]octa-3,7-die	282	C14H26O2Si2	036461-33-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 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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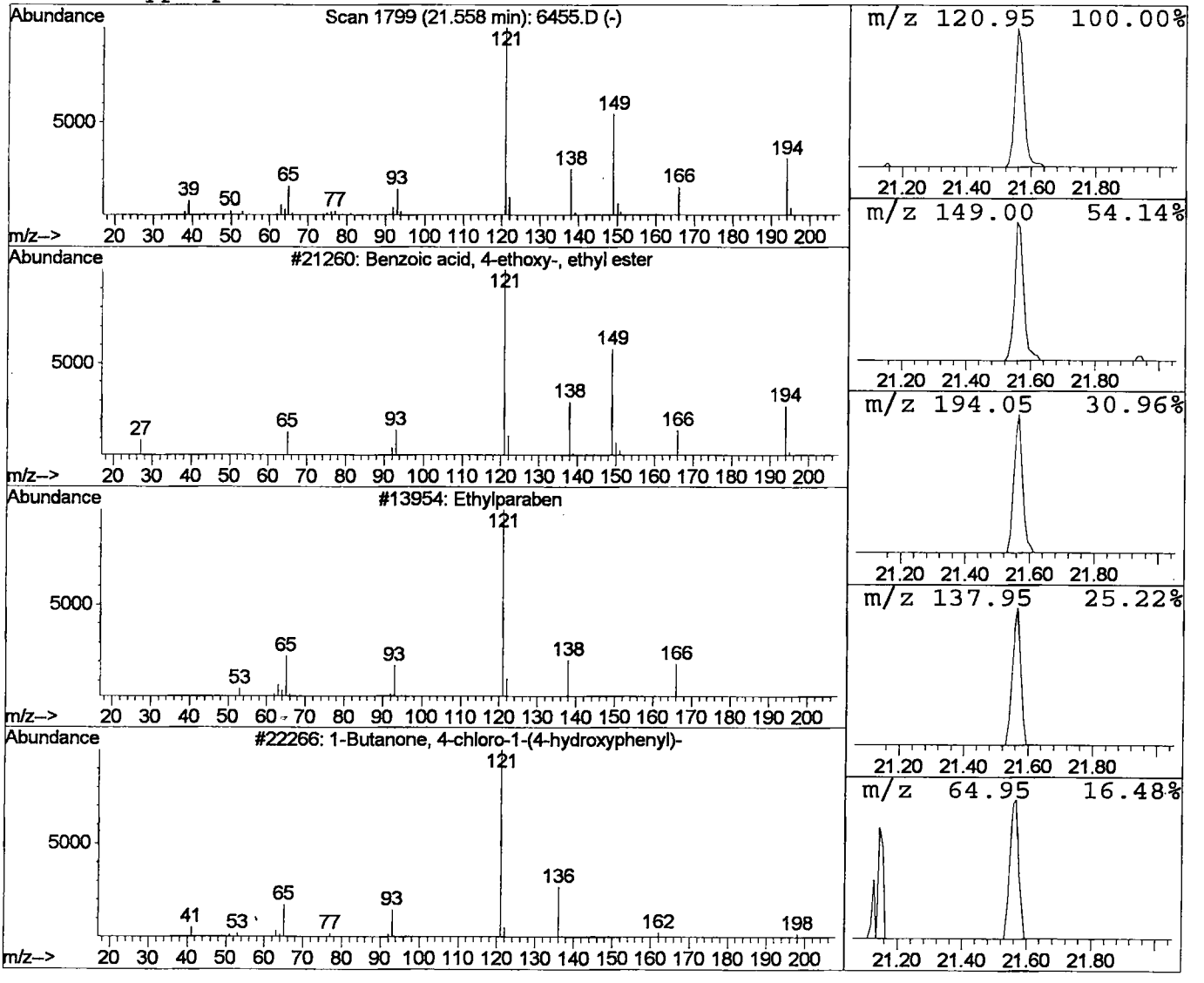
Peak Number 8 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	0.45 ug/l	72115	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	58
3	1-Butanone, 4-chloro-1-(4-hydroxyph	198	C10H11ClO2	007150-55-2	38
4	Paroxypropione	150	C9H10O2	000070-70-2	38



Library Search Compound Report

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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

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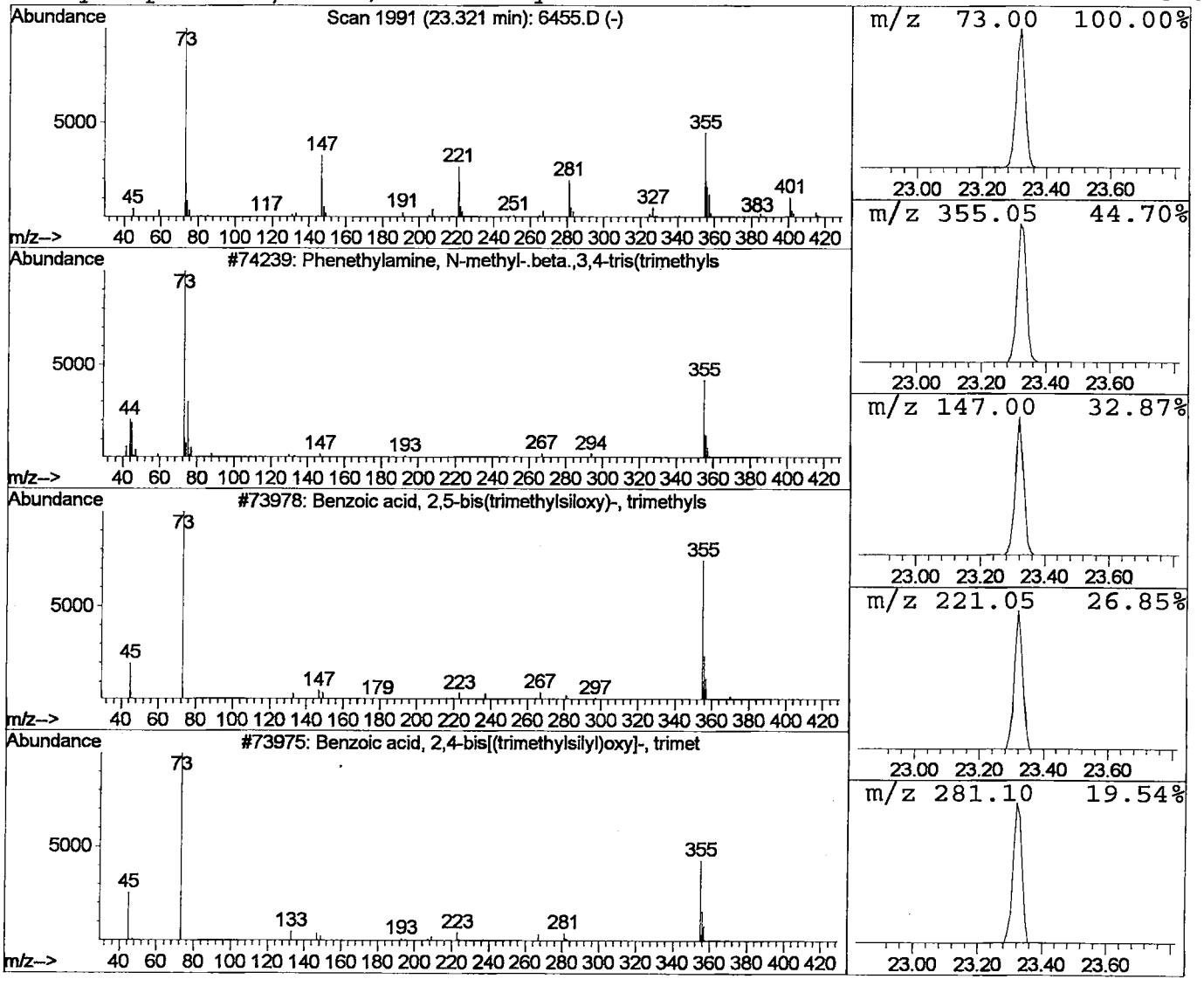
Peak Number 9 Phenethylamine, N-methyl-.beta Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	1.09 ug/l	175488	Acenaphthene-d10	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
2	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	35
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	32
4	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	32



Library Search Compound Report

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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

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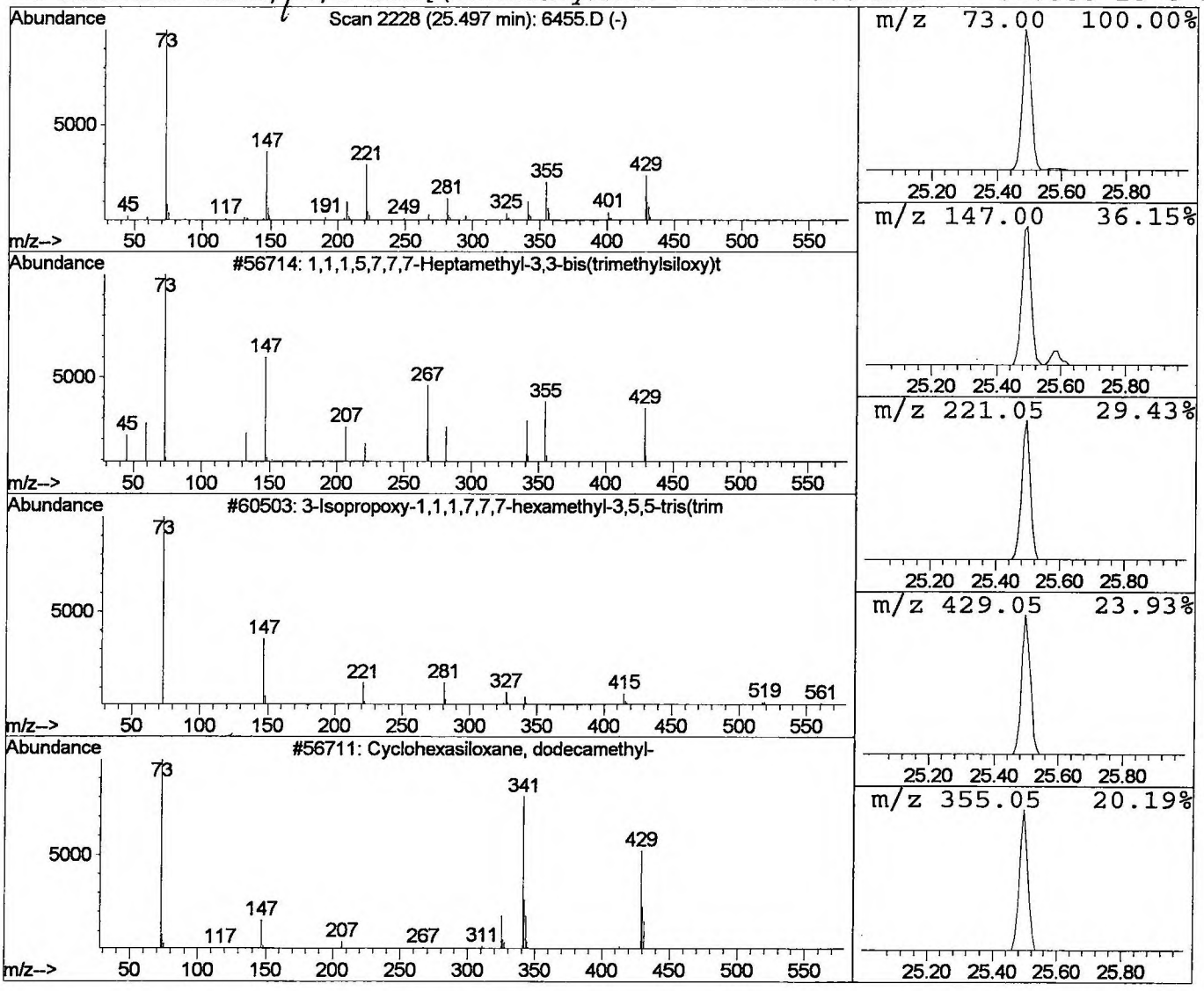
Peak Number 10 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.50	0.95 ug/l	140480	Phenanthrene-d10	25.59

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	33
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
3	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	12
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	10



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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

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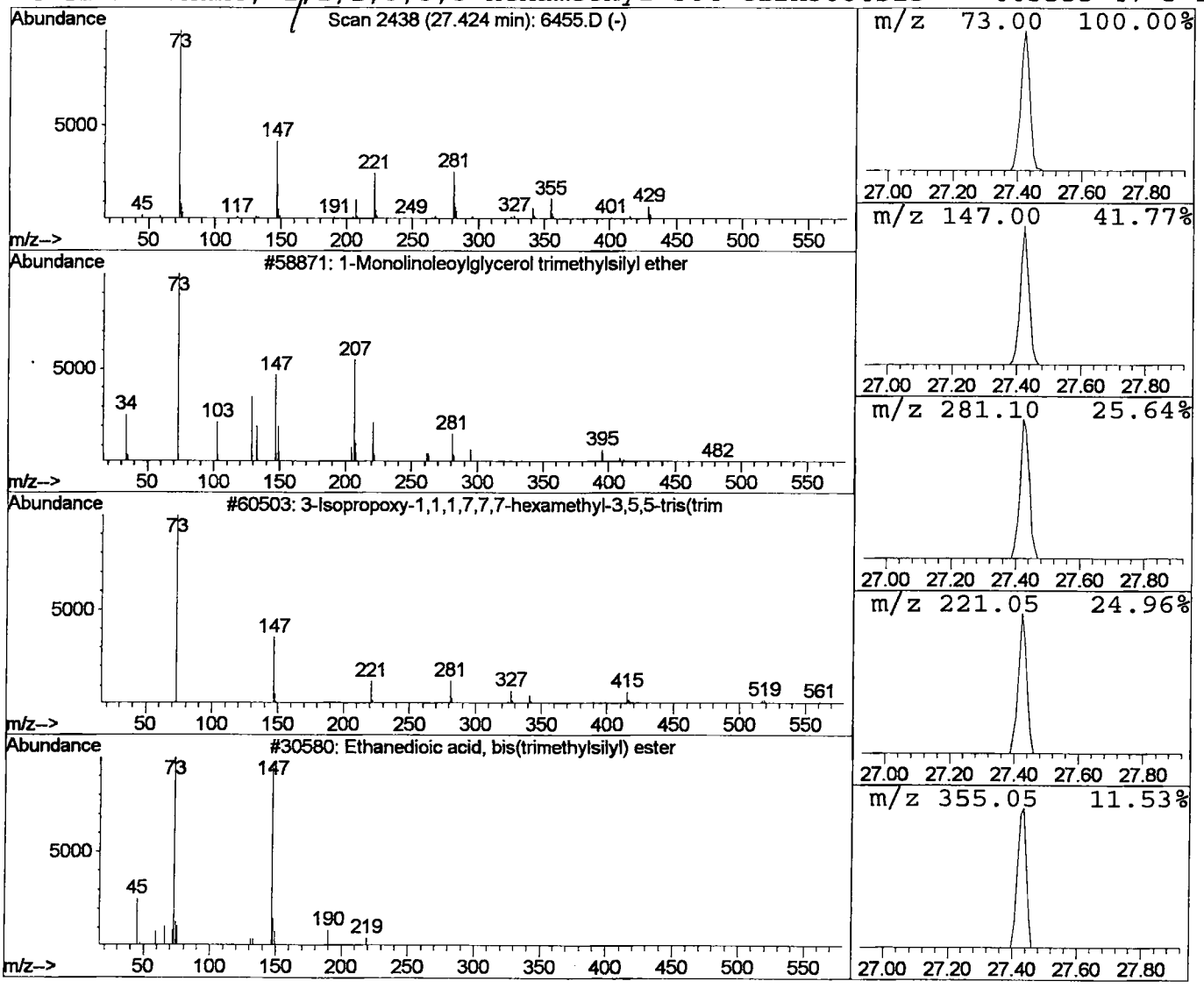
Peak Number 11 1-Monolinoleoylglycerol trimet Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.42	0.63 ug/l	92170	Phenanthrene-d10	25.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25



Library Search Compound Report

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Acq On : 17 Apr 2002 7:57 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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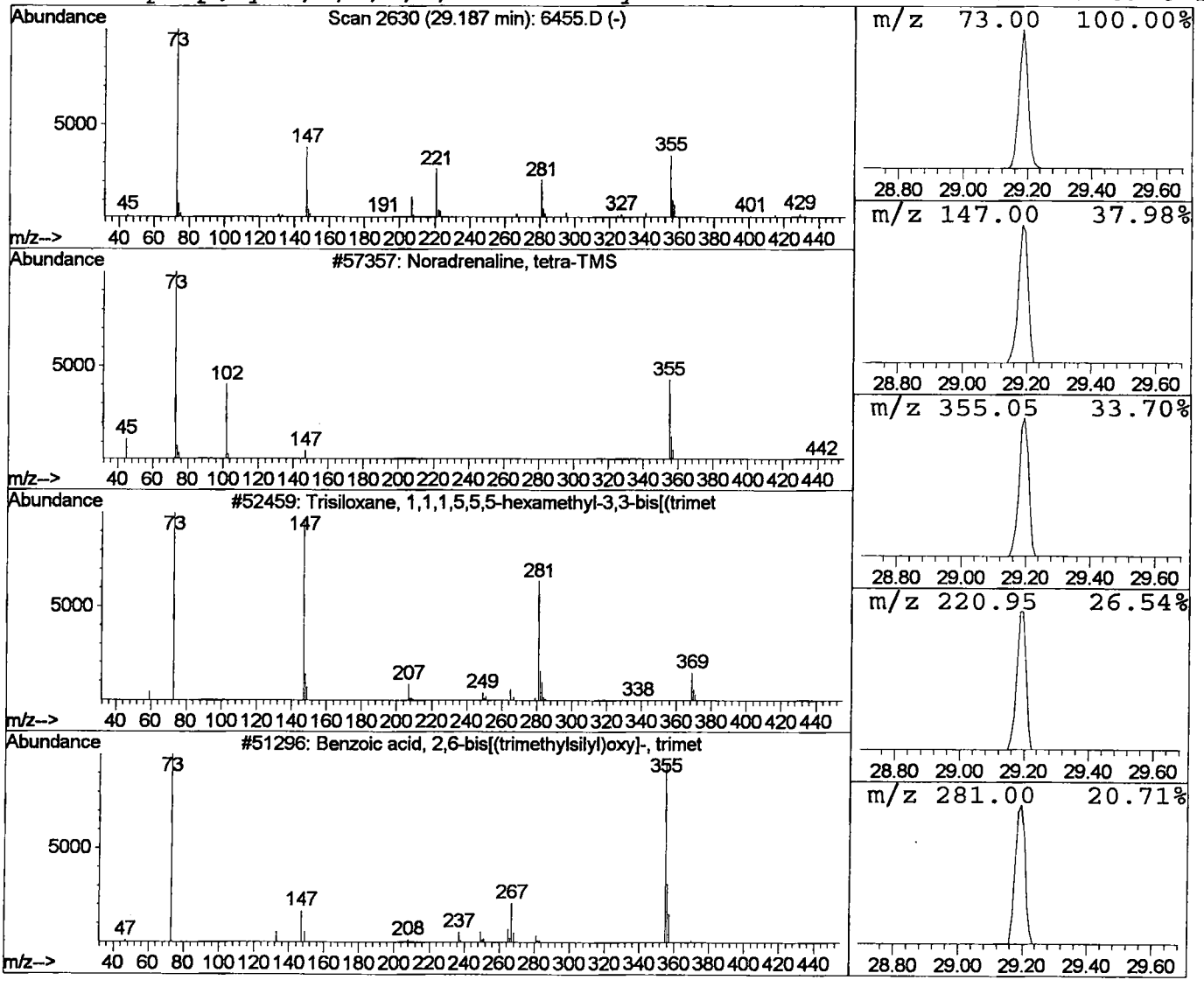
Peak Number 12 Noradrenaline, tetra-TMS Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.19	0.49 ug/l	71690	Phenanthrene-d10	25.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	25
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
3	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	17
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 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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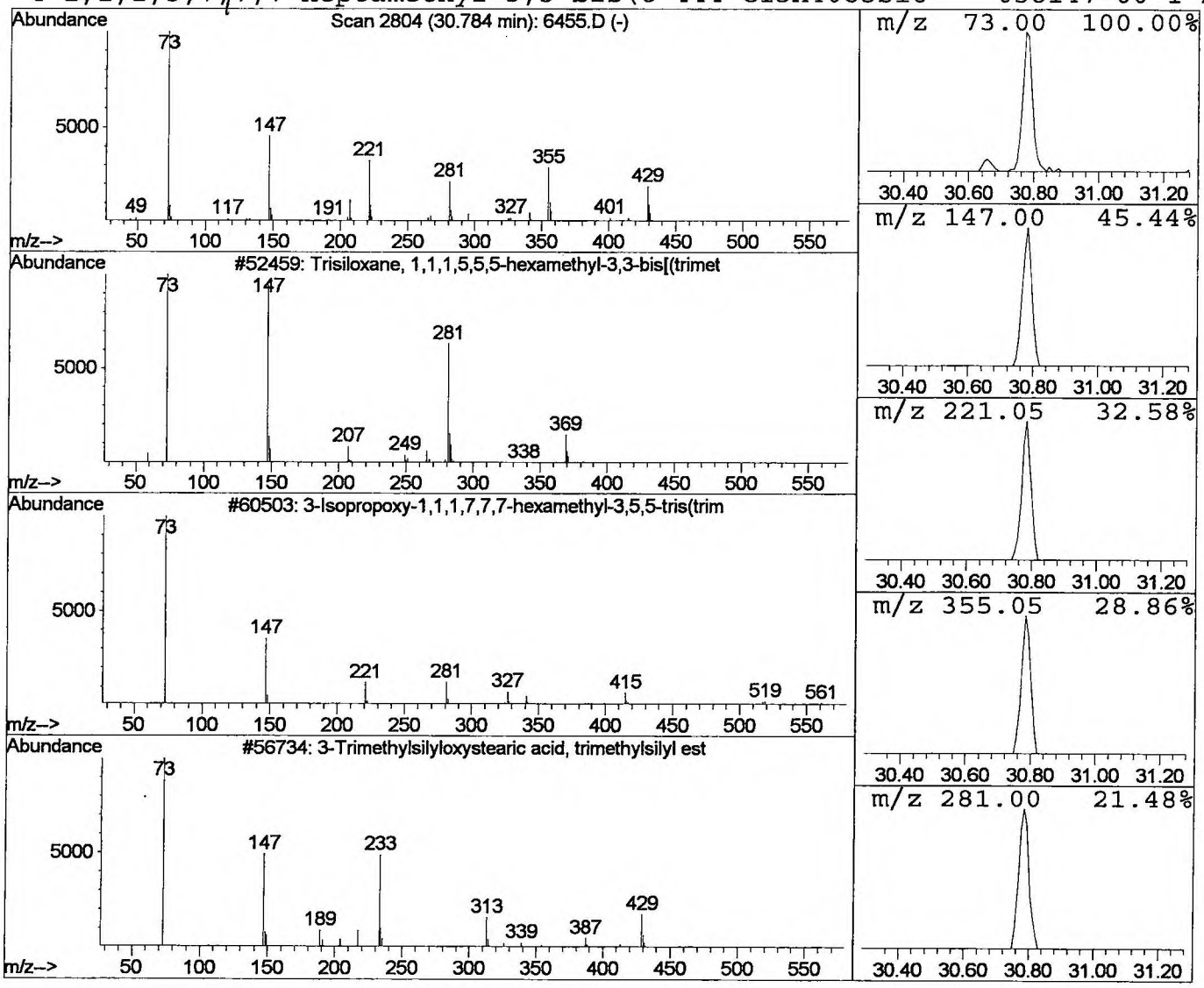
Peak Number 13 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.78	0.70 ug/l	65157	Chrysene-d12	33.64

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-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	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

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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

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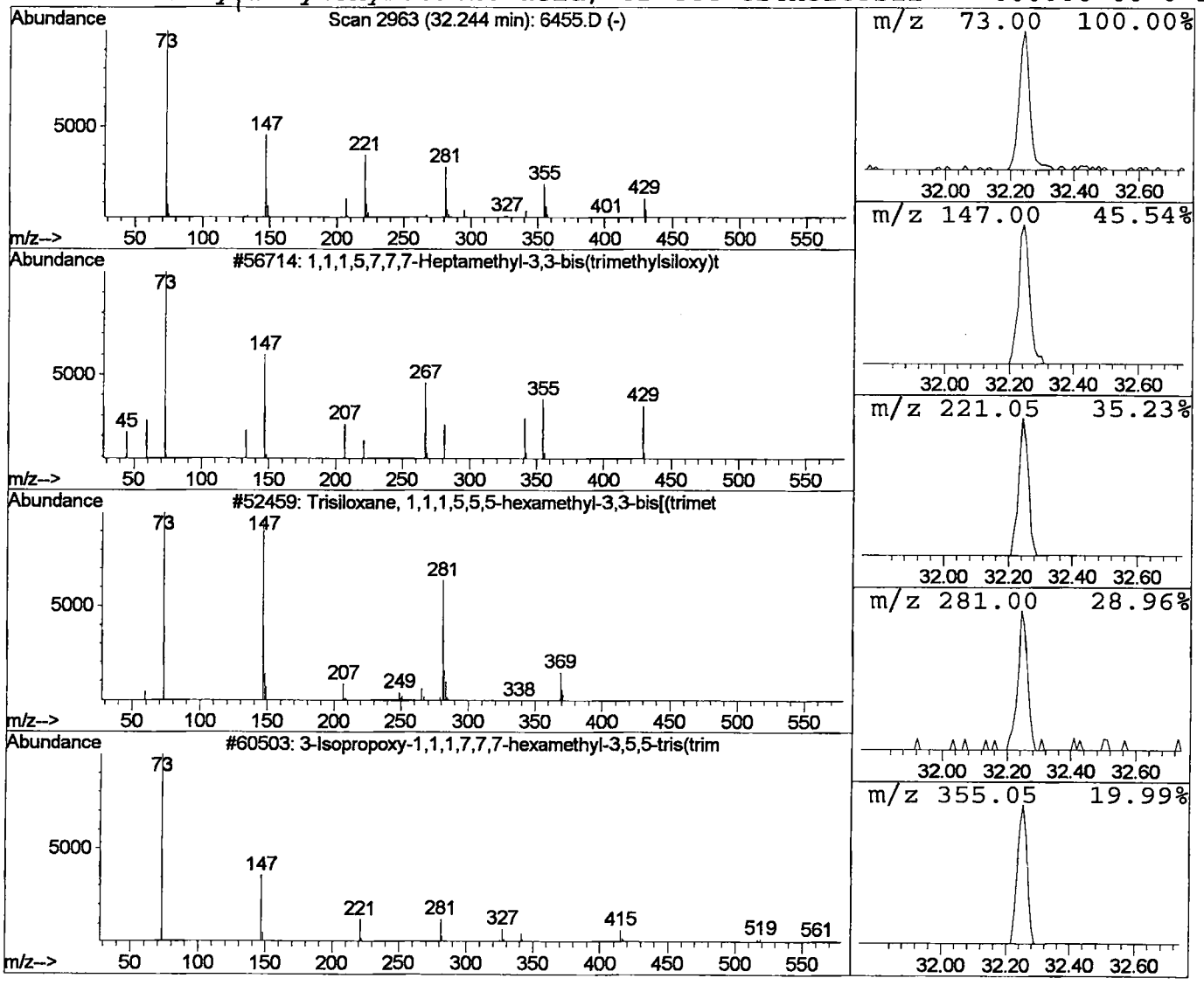
Peak Number 14 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.24	0.61 ug/l	57084	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	28
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	25
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\6455.D Vial: 13
Acq On : 17 Apr 2002 7:57 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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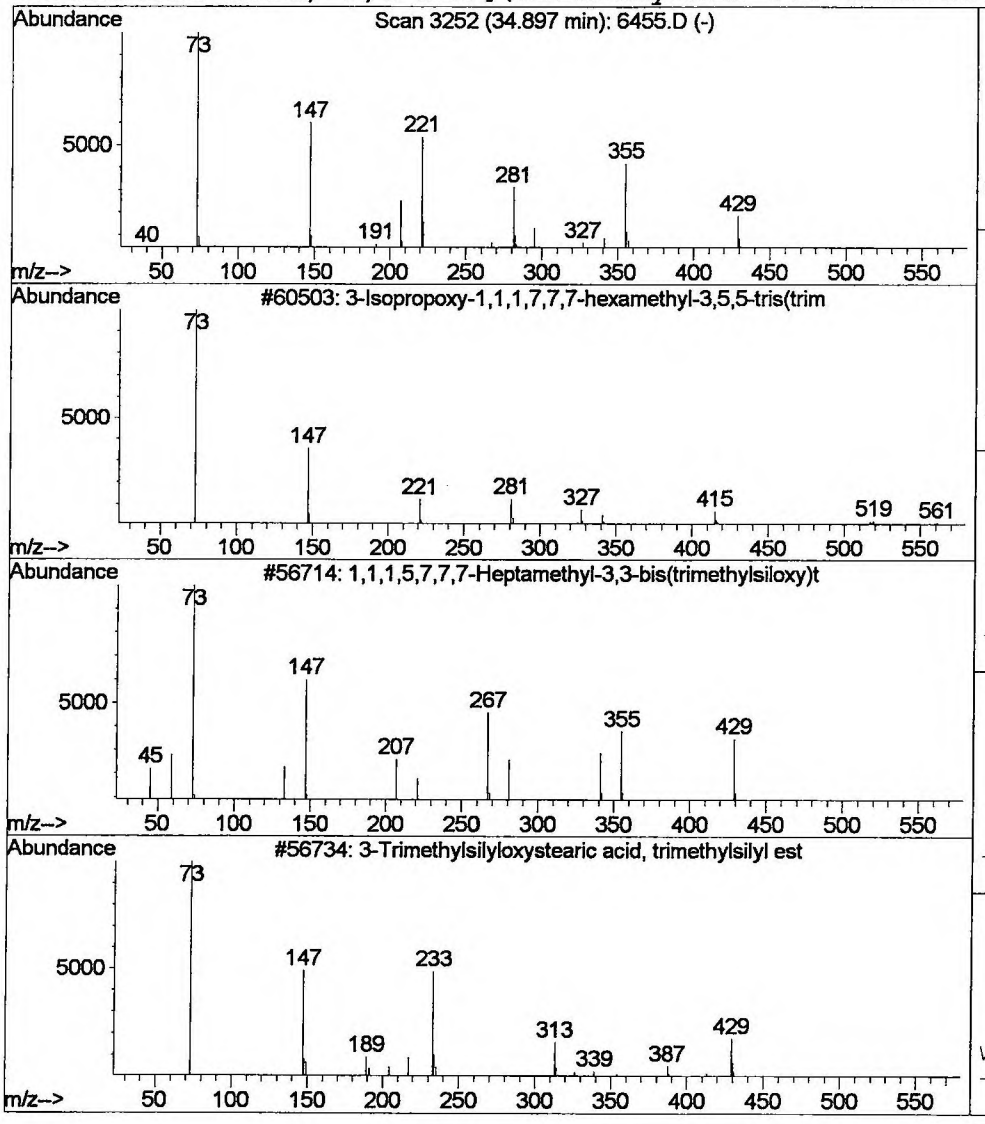
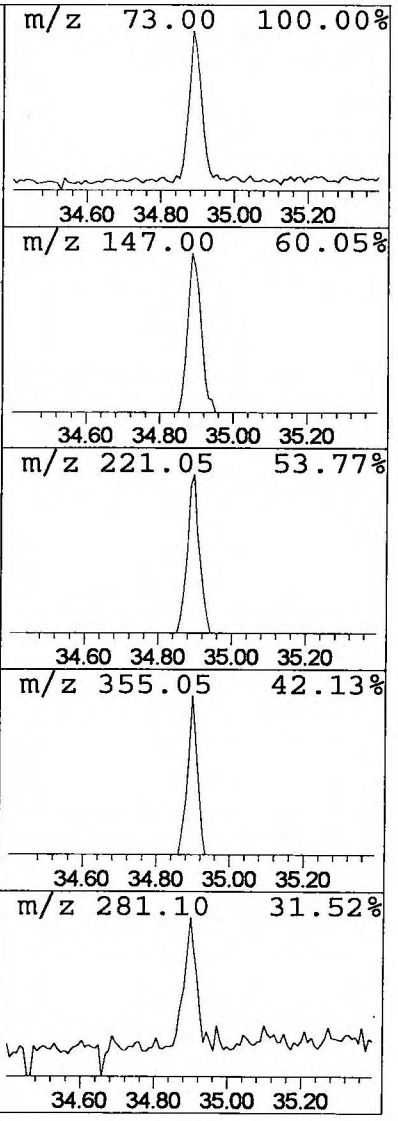
Peak Number 15 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.90	0.42 ug/l	39456	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	17
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	17
3	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	14
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	14





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 17 Apr 2002 7:57 pm
Data File: C:\HPCHEM\1\DATA\APR1702\6455.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
1,3-Dioxolane, 2-(3-	8.10	2.2	ug/l	258750	ISTD01	12.21	2313400	20.0
2-Pentene, 2-methoxy	8.25	0.4	ug/l	46716	ISTD01	12.21	2313400	20.0
Cyclotetrasiloxane,	11.62	0.4	ug/l	44269	ISTD01	12.21	2313400	20.0
Cyclopentasiloxane,	14.81	1.3	ug/l	195478	ISTD02	15.85	2924630	20.0
Cyclohexasiloxane, d	17.97	1.8	ug/l	266335	ISTD02	15.85	2924630	20.0
Thiophene, 2,5-dimet	18.68	0.7	ug/l	117263	ISTD03	21.15	3232770	20.0
3-Isopropoxy-1,1,1,7	20.80	1.3	ug/l	202526	ISTD03	21.15	3232770	20.0
Benzoic acid, 4-etho	21.56	0.4	ug/l	72115	ISTD03	21.15	3232770	20.0
Phenethylamine, N-me	23.32	1.1	ug/l	175488	ISTD03	21.15	3232770	20.0
1,1,1,5,7,7,7-Heptam	25.50	1.0	ug/l	140480	ISTD04	25.59	2944720	20.0
1-Monolinolenylglyce	27.42	0.6	ug/l	92170	ISTD04	25.59	2944720	20.0
Noradrenaline, tetra	29.19	0.5	ug/l	71690	ISTD04	25.59	2944720	20.0
Trisiloxane, 1,1,1,5	30.78	0.7	ug/l	65157	ISTD05	33.64	1869670	20.0
1,1,1,5,7,7,7-Heptam	32.24	0.6	ug/l	57084	ISTD05	33.64	1869670	20.0
3-Isopropoxy-1,1,1,7	34.90	0.4	ug/l	39456	ISTD05	33.64	1869670	20.0

6455.D GCMS0412.M Thu Apr 18 09:14:26 2002