Comments for Sample AD29231 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-04-2002 Time: 14:11:56

The GCMS scan, from 35 to 550 amu does not reveal the presence of any unusual compounds, except for bis(2-Ethylhexyl)phthalate at an estimated level of 0.42 ug/L. The recovery for 1 of the 43 compounds in the LCS Standard was above its acceptance range. The recovery for the Surrogate Standard in this sample was below 70%. This sample will be re-extracted and re-analyzed. This was re-extracted with a Surrogate Standard recovery of 92%, compared to 65% the first time.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D Vial: 57
Acq On : 30 Dec 2001 3:05 pm Operator: 209 GALOS
Sample : GC/MS SCAN ~~12/18 A~~ Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 30 15:54 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	3471656	20.00	ug/l	-0.02
10) Naphthalene-d8	15.30	136	12669803	20.00	ug/l	-0.01
17) Acenaphthene-d10	20.57	164	6260482	20.00	ug/l	0.00
29) Phenanthrene-d10	25.00	188	9449770	20.00	ug/l	0.00
38) Chrysene-d12	33.05	240	6373575	20.00	ug/l	0.02
44) Perylene-d12	37.15	264	3909953	20.00	ug/l	0.03
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	480044	4.62	ug/mL	-0.01
Spiked Amount 5.000			Recovery = 92.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	10.69	93	219	N.D.		
4) 1,3-Dichlorobenzene	11.69	146	395	N.D.		
5) 1,4-Dichlorobenzene	11.69	146	395	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	12.95	70	24316	N.D.		
9) Hexachloroethane	13.33	117	232	N.D.		
11) Nitrobenzene	13.36	77	131	N.D.		
12) Isophorone	14.04	82	270	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	15.34	128	5169	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.06	162	103	N.D.		
20) Dimethylphthalate	20.01	163	101	N.D.		
21) 2,6-Dinitrotoluene	20.13	165	497	N.D.		
22) Acenaphthylene	20.26	152	942	N.D.		
23) Acenaphthene	20.55	153	194	N.D.		
24) 2,4-Dinitrotoluene	21.29	165	659	N.D.		
25) Diethylphthalate	22.10	149	4427	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.24	166	535	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

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	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	25.02	178	6227	N.D.	
34)	Anthracene	25.18	178	101	N.D.	
35)	Di-n-butylphthalate	27.01	149	31094	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.50	149	758	N.D.	
41)	Benzo(a)anthracene	33.05	228	17190	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	49300	N.D.	
43)	Chrysene	33.05	228	17190	N.D.	
45)	Di-n-Octylphthalate	35.03	149	3596	N.D.	
46)	Benzo(b)fluoranthene	36.15	252	2074	N.D.	
47)	Benzo(k)fluoranthene	36.16	252	786	N.D.	
48)	Benzo(a)pyrene	36.97	252	244	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.	

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MS Integration Params: GOOFY.P
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Operator: 209 GALOS
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Quant Results File: GCMS1126.RES

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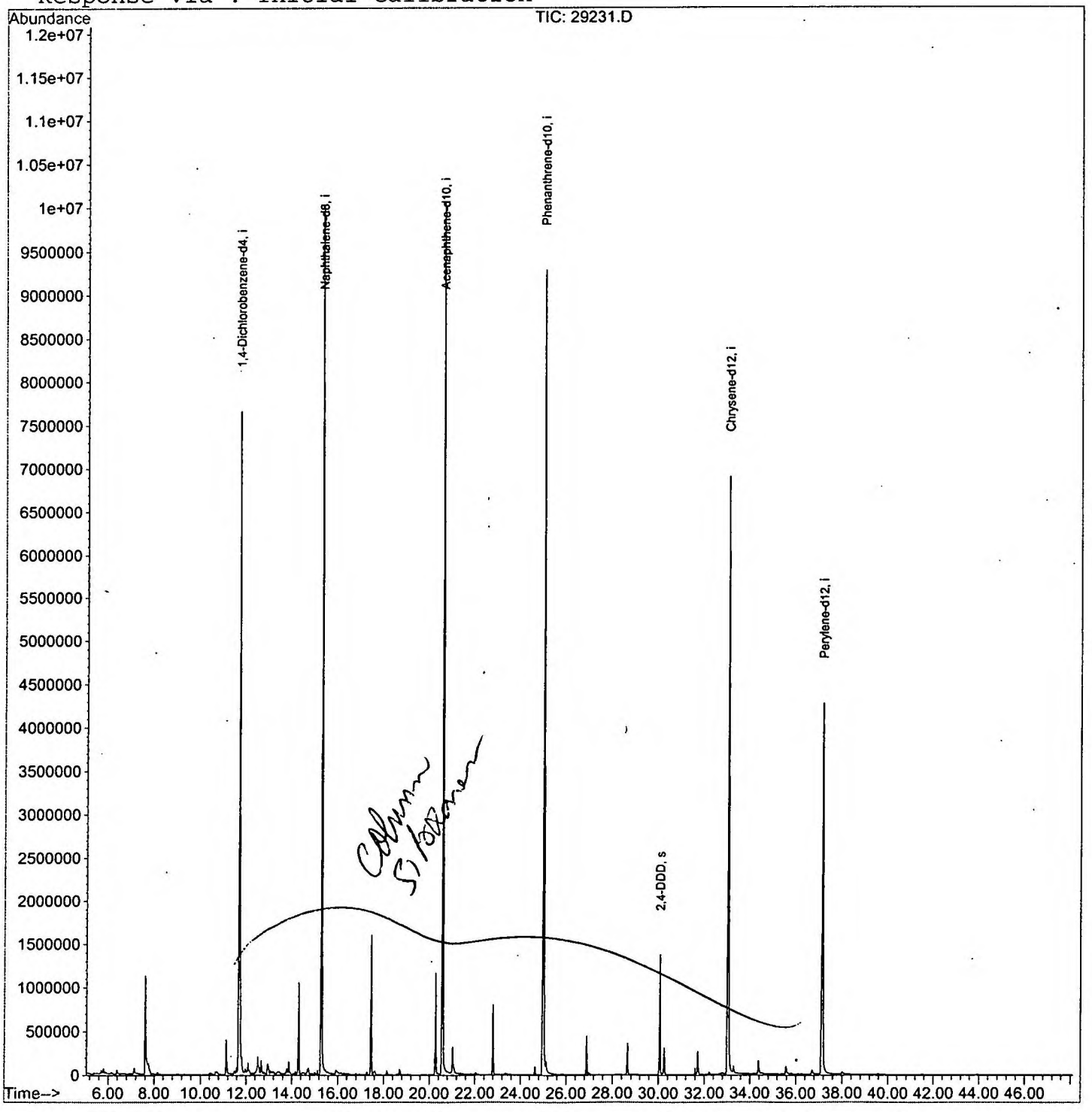


LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D Vial: 57
Acq On : 30 Dec 2001 3:05 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

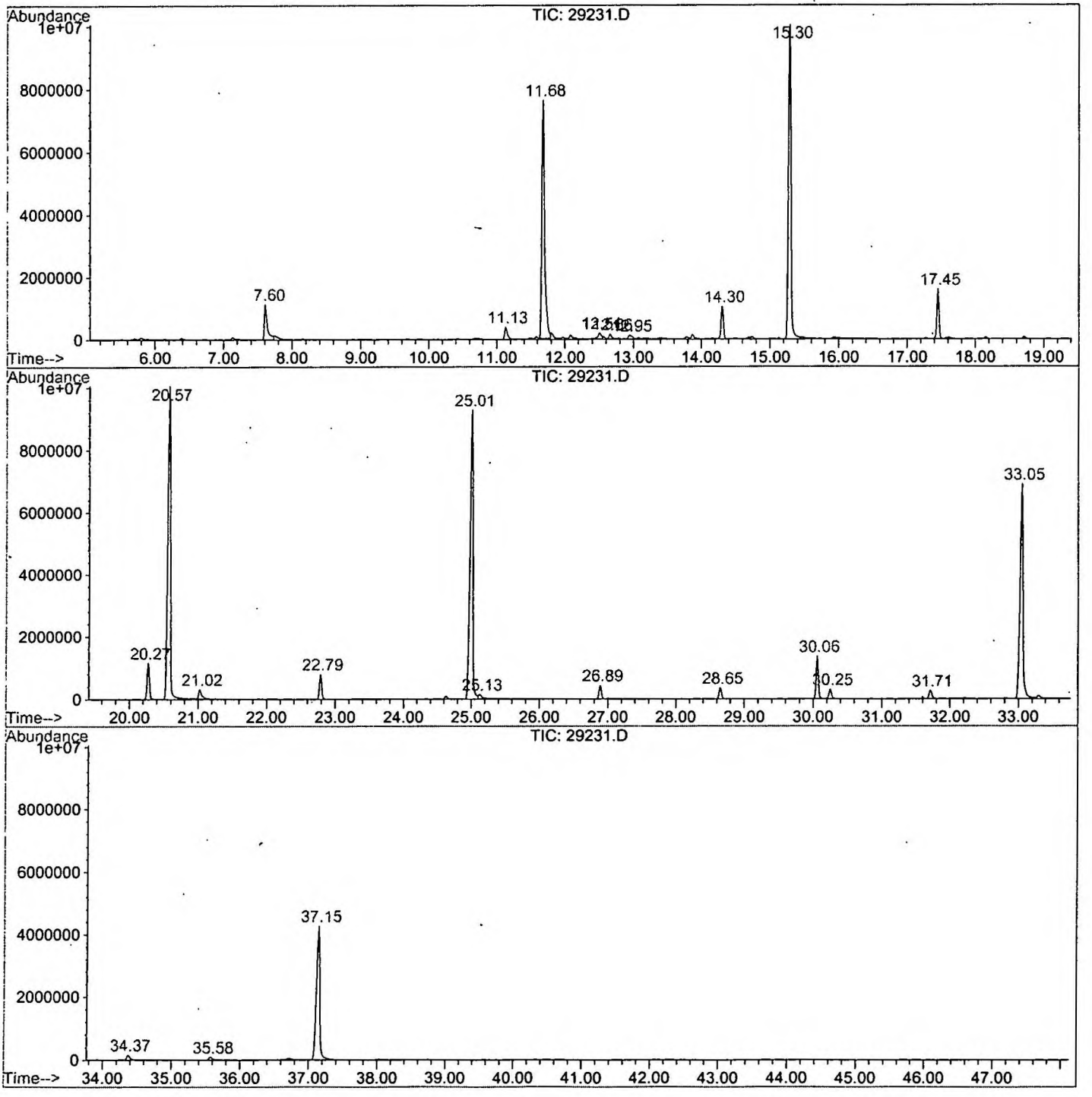
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.603	275	279	293	rBV	1125671	3342203	12.11%	2.069%
2	11.128	658	663	678	rBV	399121	1111086	4.03%	0.688%
3	11.679	717	723	735	rBV	7631692	21164209	76.70%	13.101%
4	12.505	804	813	818	rBV	184824	604756	2.19%	0.374%
5	12.661	825	830	839	rVB	153070	380330	1.38%	0.235%
6	12.946	856	861	871	rBV3	119510	455385	1.65%	0.282%
7	14.305	999	1009	1016	rBV	1049549	2332344	8.45%	1.444%
8	15.296	1109	1117	1133	rBV	10027748	25468303	92.30%	15.766%
9	17.454	1342	1352	1361	rBV	1600482	3524263	12.77%	2.182%
10	20.272	1653	1659	1667	rBV	1162859	2630993	9.53%	1.629%
11	20.575	1683	1692	1707	rBV2	10063954	26869460	97.38%	16.633%
12	21.025	1736	1741	1761	rVB	302707	939946	3.41%	0.582%
13	22.787	1925	1933	1945	rBV	802695	1810700	6.56%	1.121%
14	25.009	2163	2175	2185	rBV2	9285212	27593451	100.00%	17.081%
15	25.128	2185	2188	2209	rVB	142669	538125	1.95%	0.333%
16	26.891	2373	2380	2388	rBV	439194	980853	3.55%	0.607%
17	28.654	2564	2572	2581	rBV	359129	835332	3.03%	0.517%
18	30.058	2719	2725	2735	rBV	1372278	2952535	10.70%	1.828%
19	30.251	2740	2746	2756	rVB	304805	765525	2.77%	0.474%
20	31.711	2900	2905	2917	rVB	263158	705410	2.56%	0.437%
21	33.051	3040	3051	3072	rBV2	6898585	21120574	76.54%	13.074%
22	34.373	3189	3195	3207	rBV	155126	500640	1.81%	0.310%
23	35.575	3319	3326	3334	rBV	90559	304196	1.10%	0.188%
24	37.145	3485	3497	3522	rBV2	4267098	14611986	52.95%	9.045%

Sum of corrected areas: 161542605

29231.D GCMS1126.M Mon Dec 31 13:58:51 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\29231.D
Operator : 209 GALOS
Acquired : 30 Dec 2001 3:05 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/18 A
Misc Info :
Vial Number: 57
Quant File :GCMS1126.RES (RTE Integrator)



29231.D GCMS1126.M Mon Dec 31 13:58:58 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D
Acq On : 30 Dec 2001 3:05 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

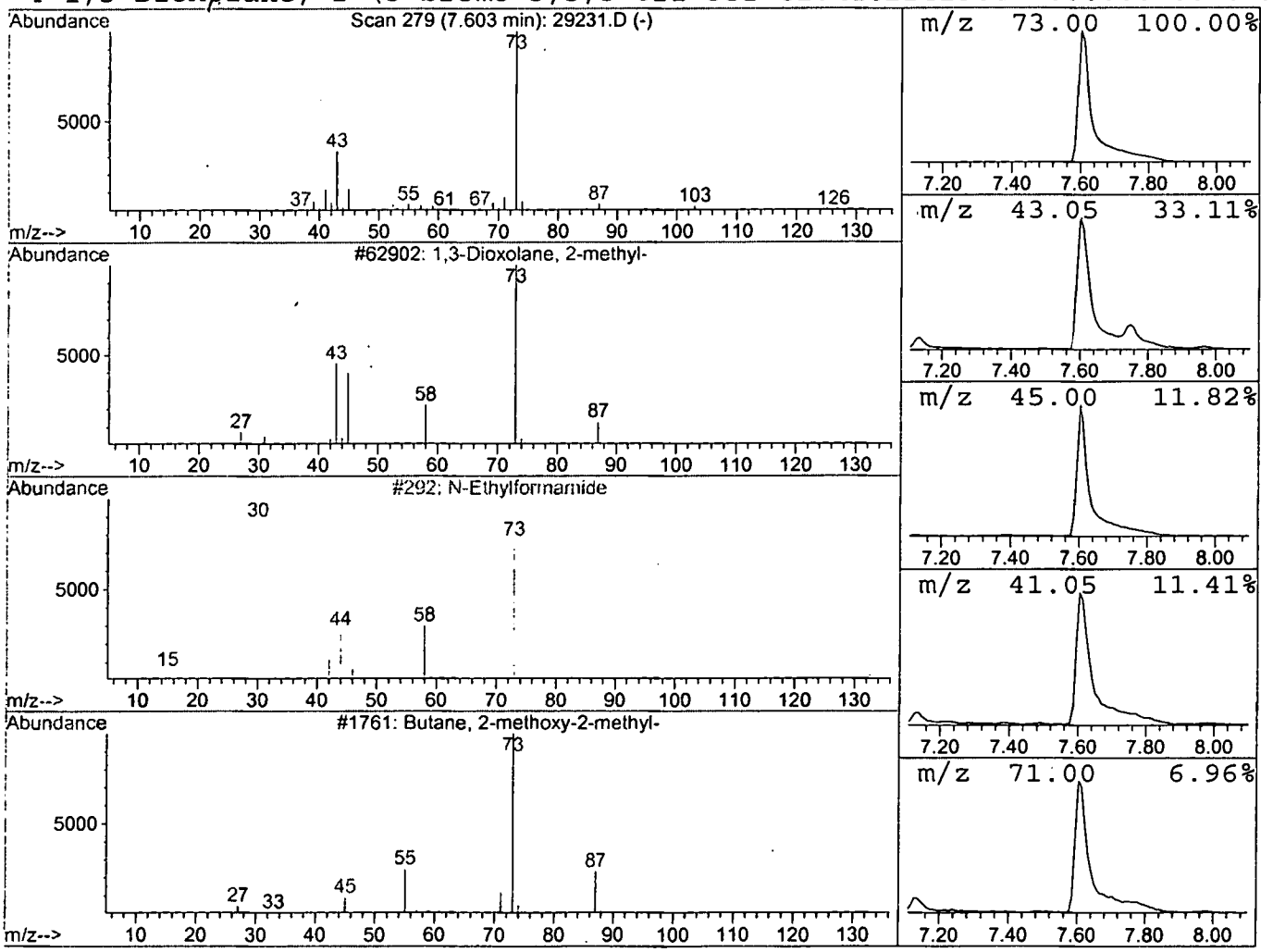
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Dioxolane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.16 ug/l	3342200	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
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



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Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
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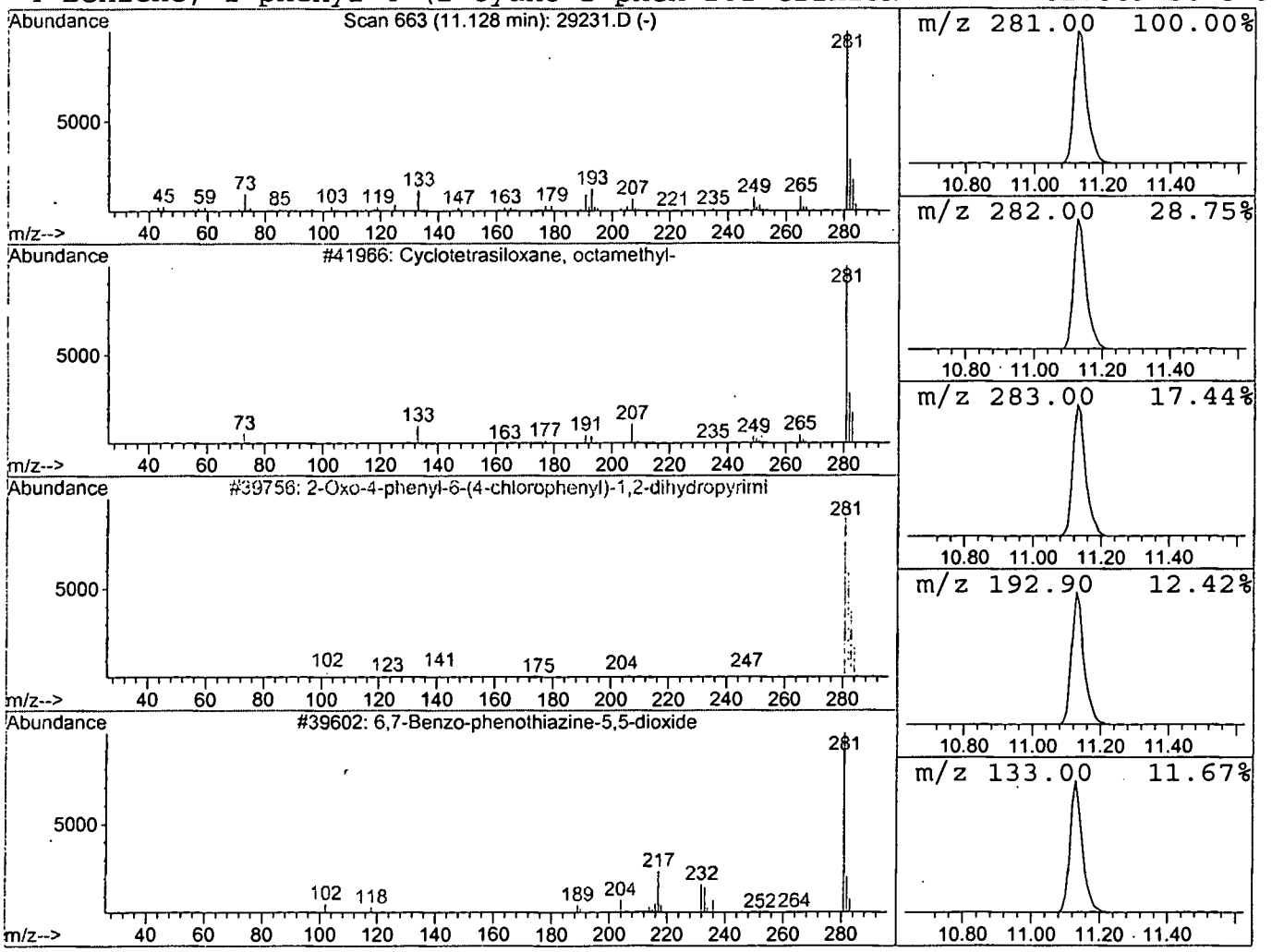
Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	1.05 ug/l	1111090	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
2	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
3	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
4	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



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Misc :
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Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
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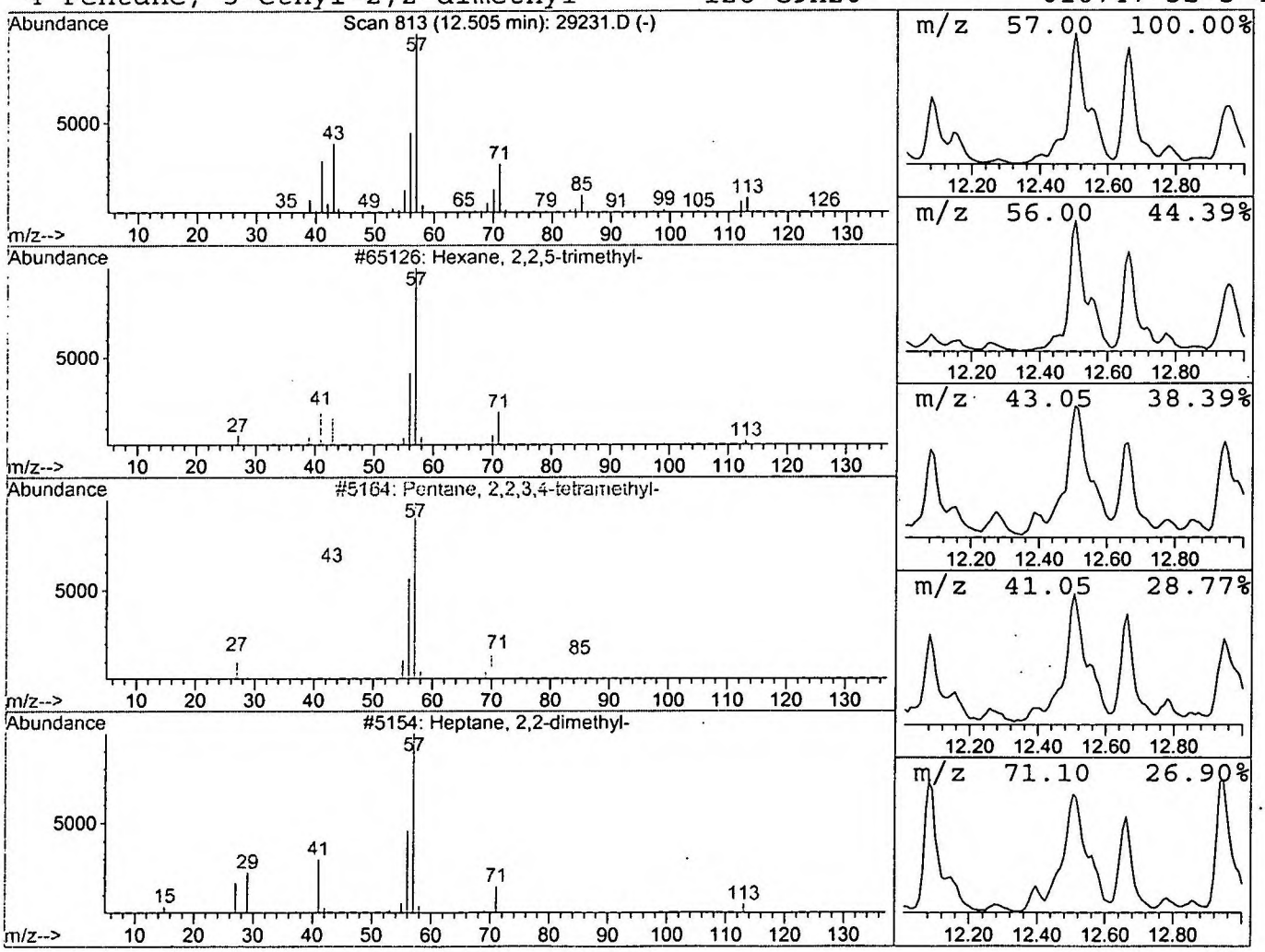
Peak Number 3 Hexane, 2,2,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	0.57 ug/l	604756	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47



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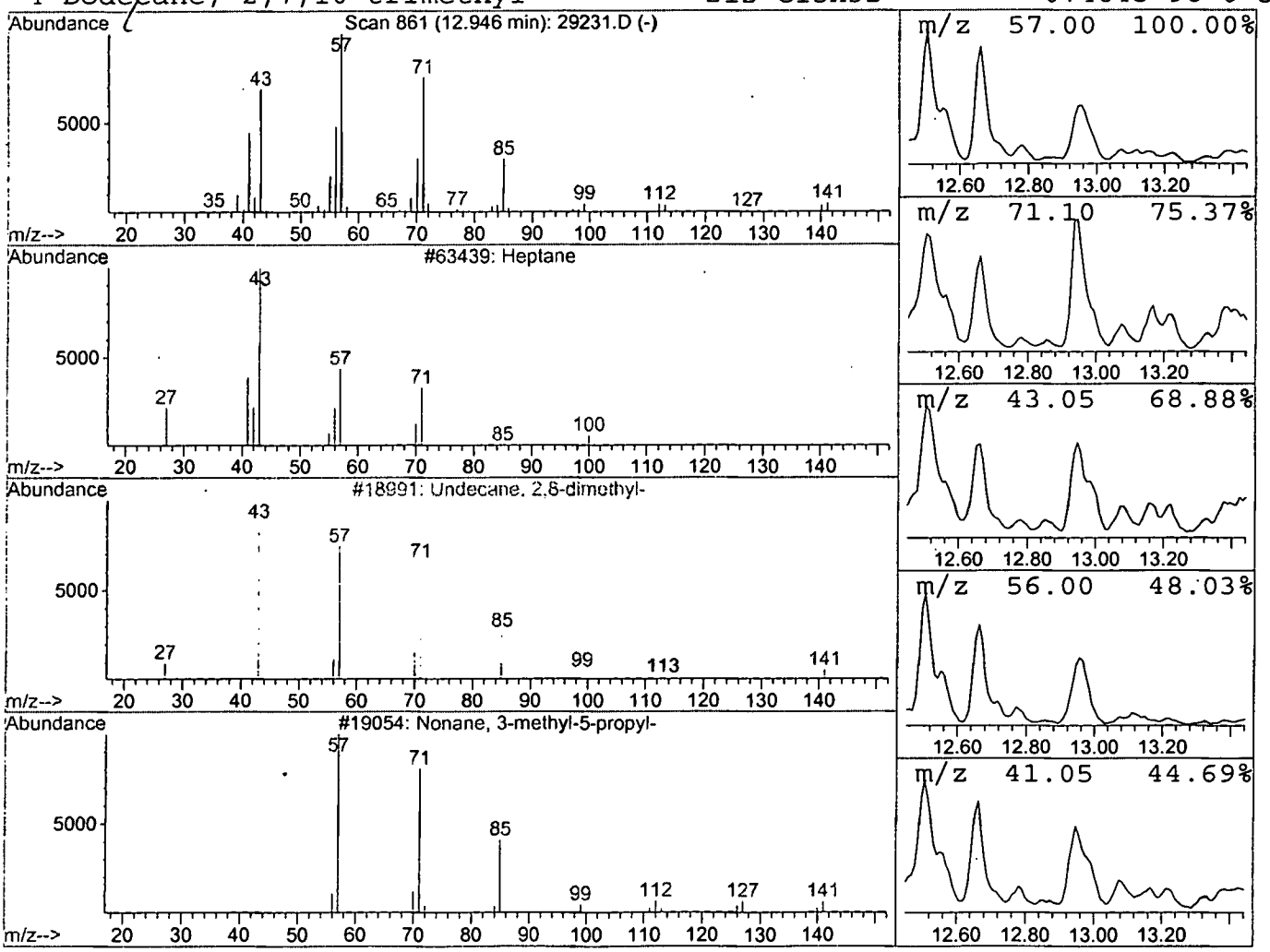
****

Peak Number 4 Heptane — Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	0.43 ug/l	455385	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	64
2	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50



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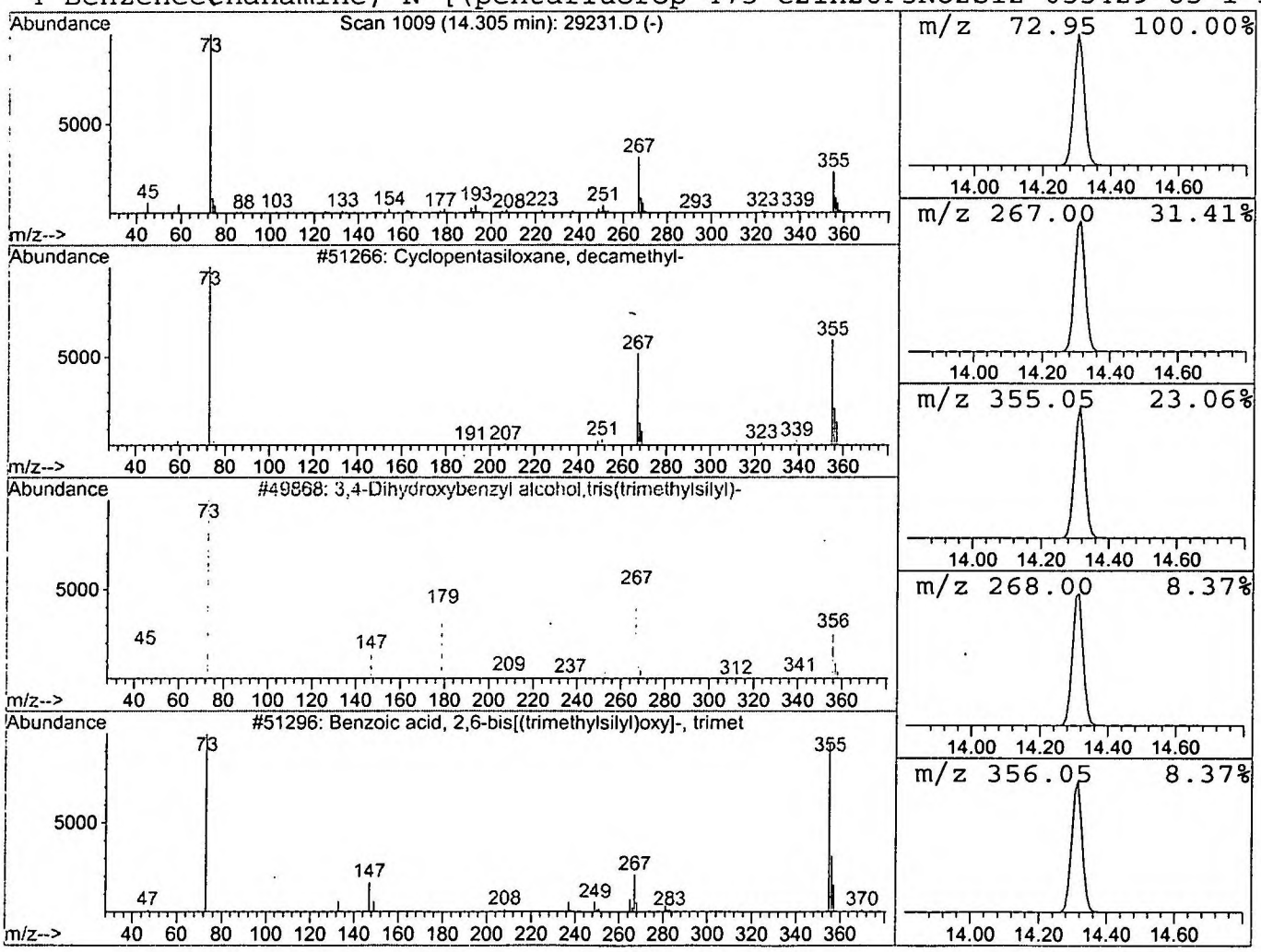
****

Peak Number 5 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	1.83 ug/l	2332340	Naphthalene-d8	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	38
3	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	33
4	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	32



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Multiplr: 1.00

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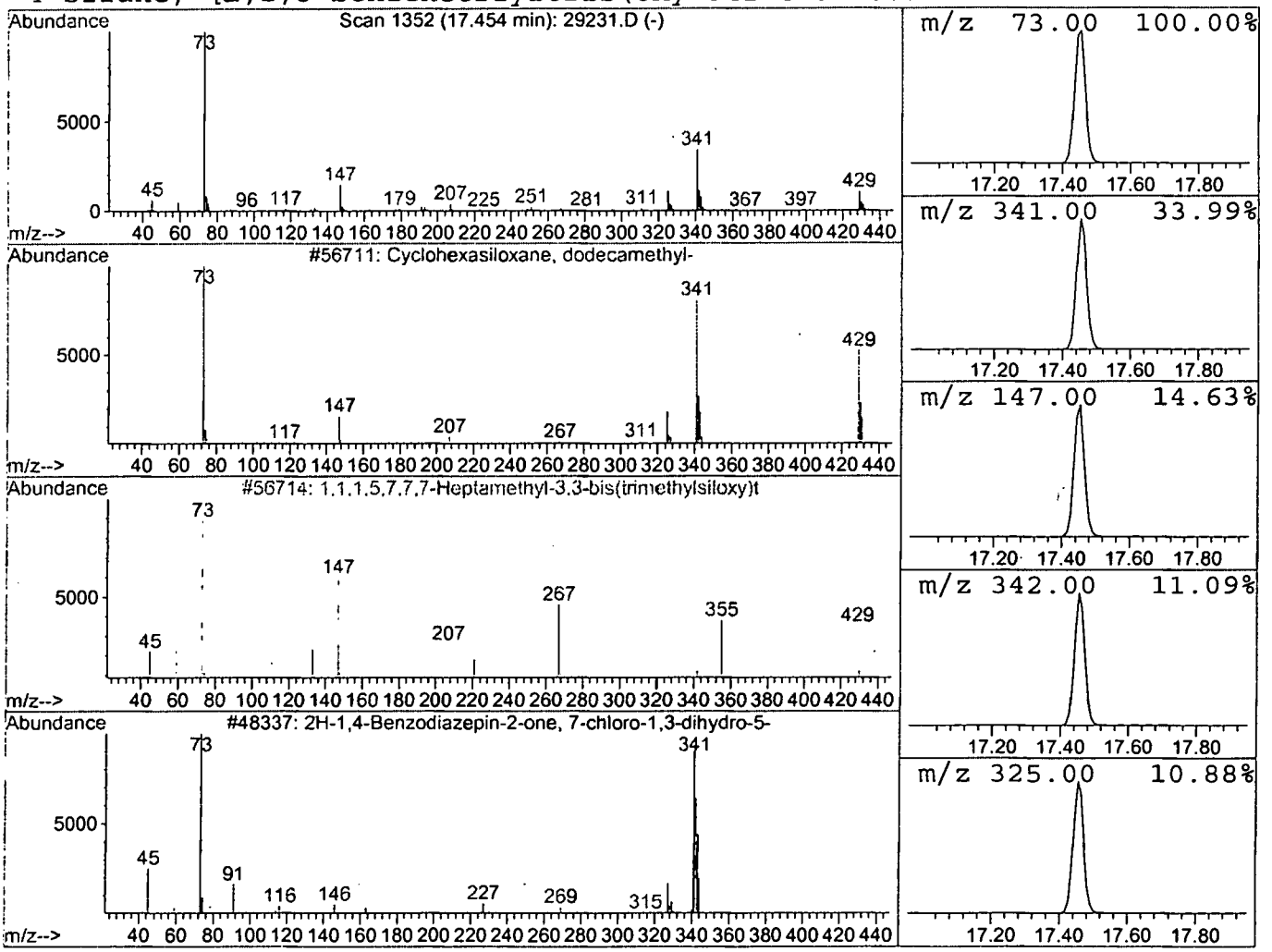
Peak Number 6 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	2.77 ug/l	3524260	Naphthalene-d8	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	45
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23
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	10



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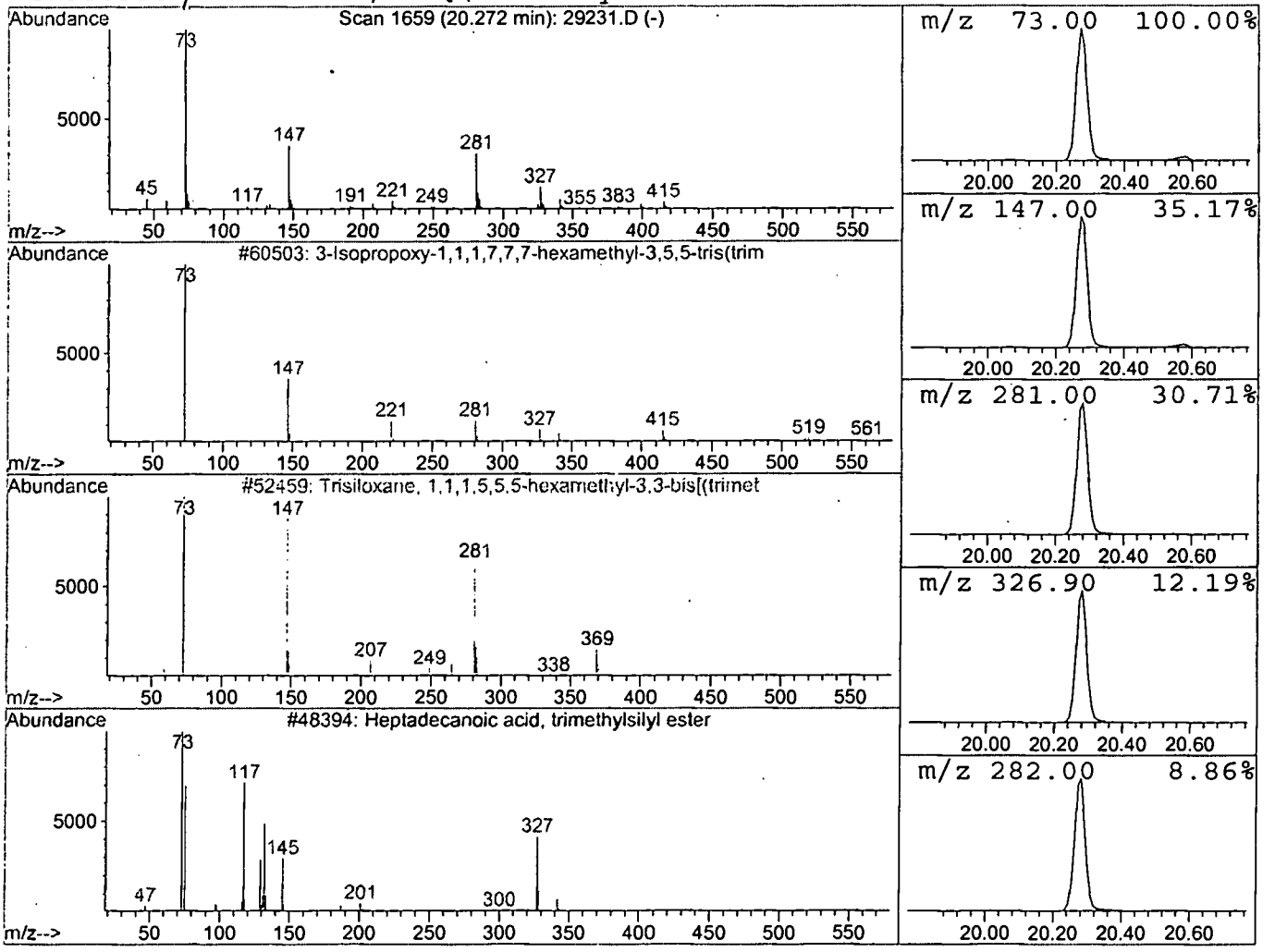
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	1.96 ug/l	2630990	Acenaphthene-d10	20.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	40
3	Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	9
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	9



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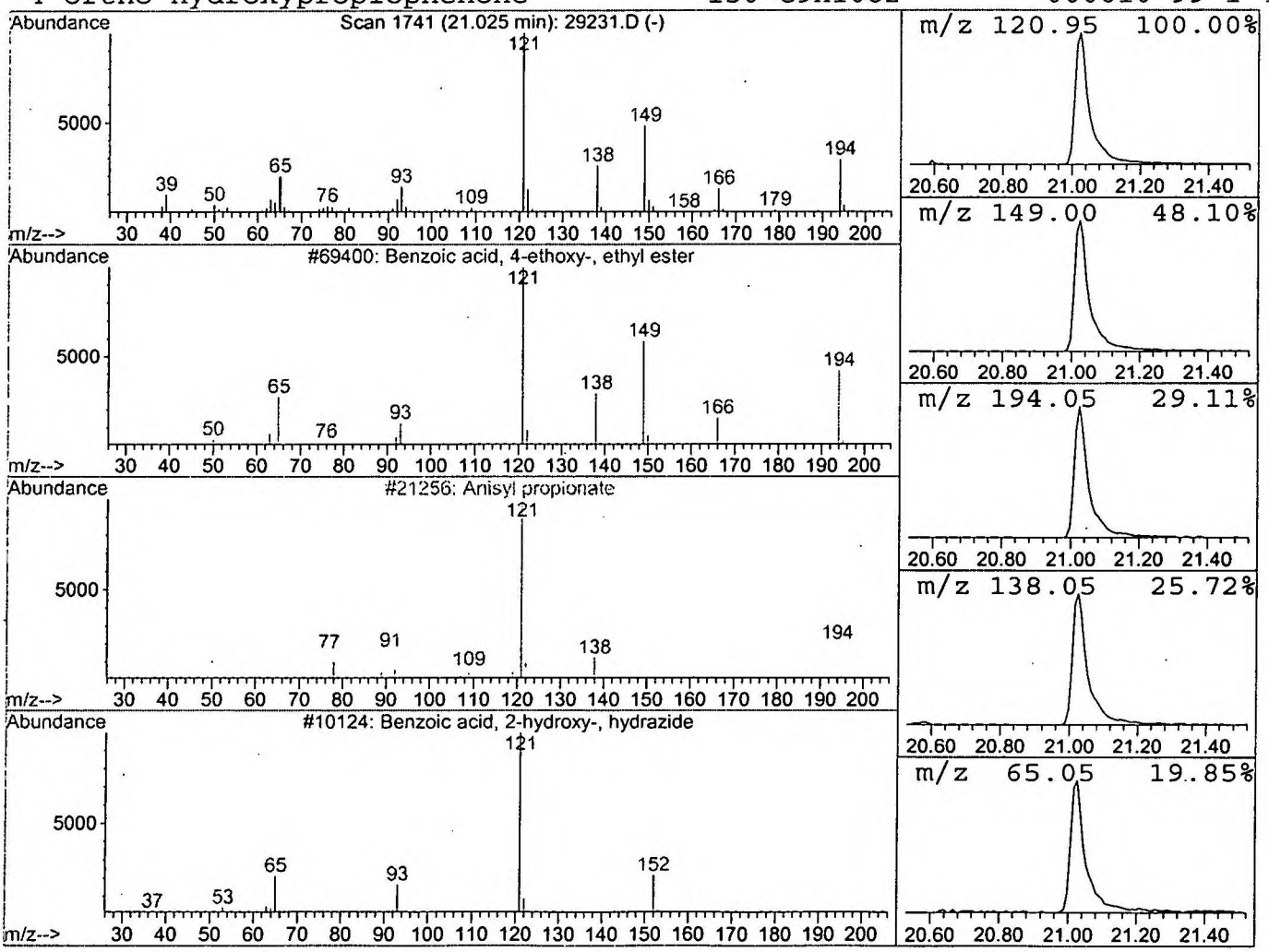
****

Peak Number 8 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	0.70 ug/l	939946	Acenaphthene-d10	20.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	96
2	Anisyl propionate	194	C11H14O3	007549-33-9	43
3	Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	43
4	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	43



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Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

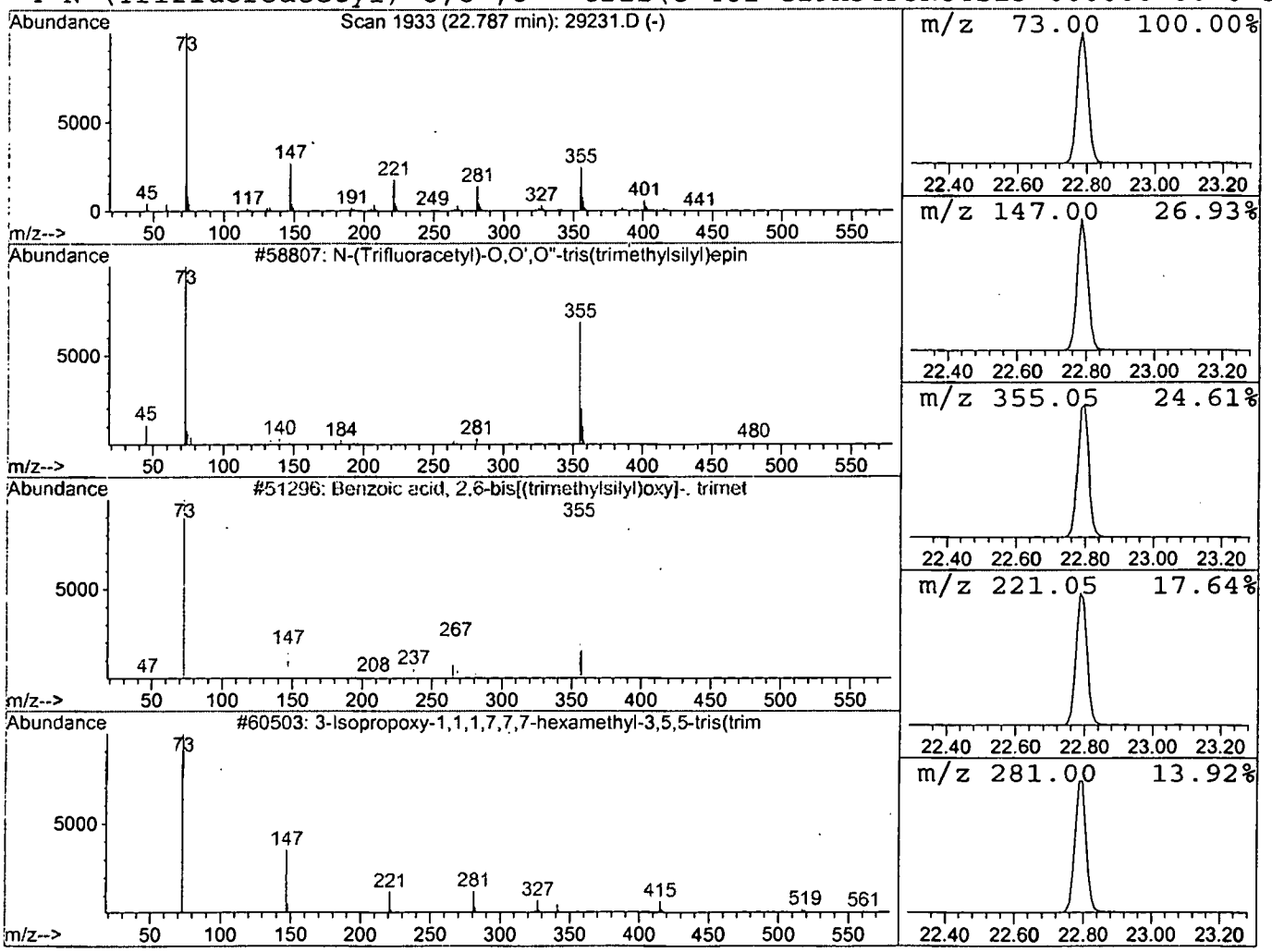
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 N-(Trifluoracetyl)-O,O',O"-tri Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	1.31 ug/l	1810700	Phenanthrene-d10	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	43
2	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	38
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	37
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D
Acq On : 30 Dec 2001 3:05 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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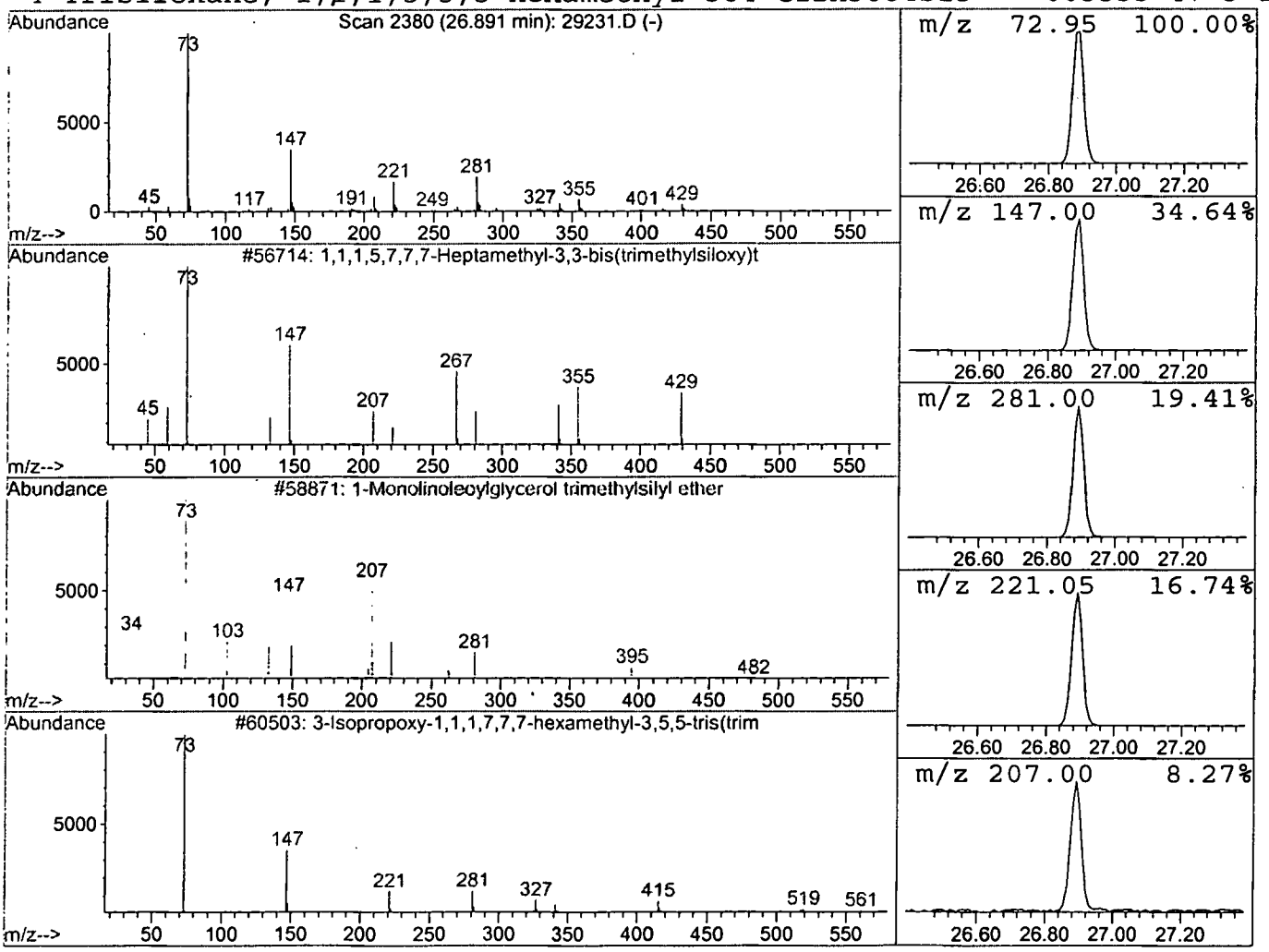
Peak Number 10 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	0.71 ug/l	980853	Phenanthrene-d10	25.00

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	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	25
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D
Acq On : 30 Dec 2001 3:05 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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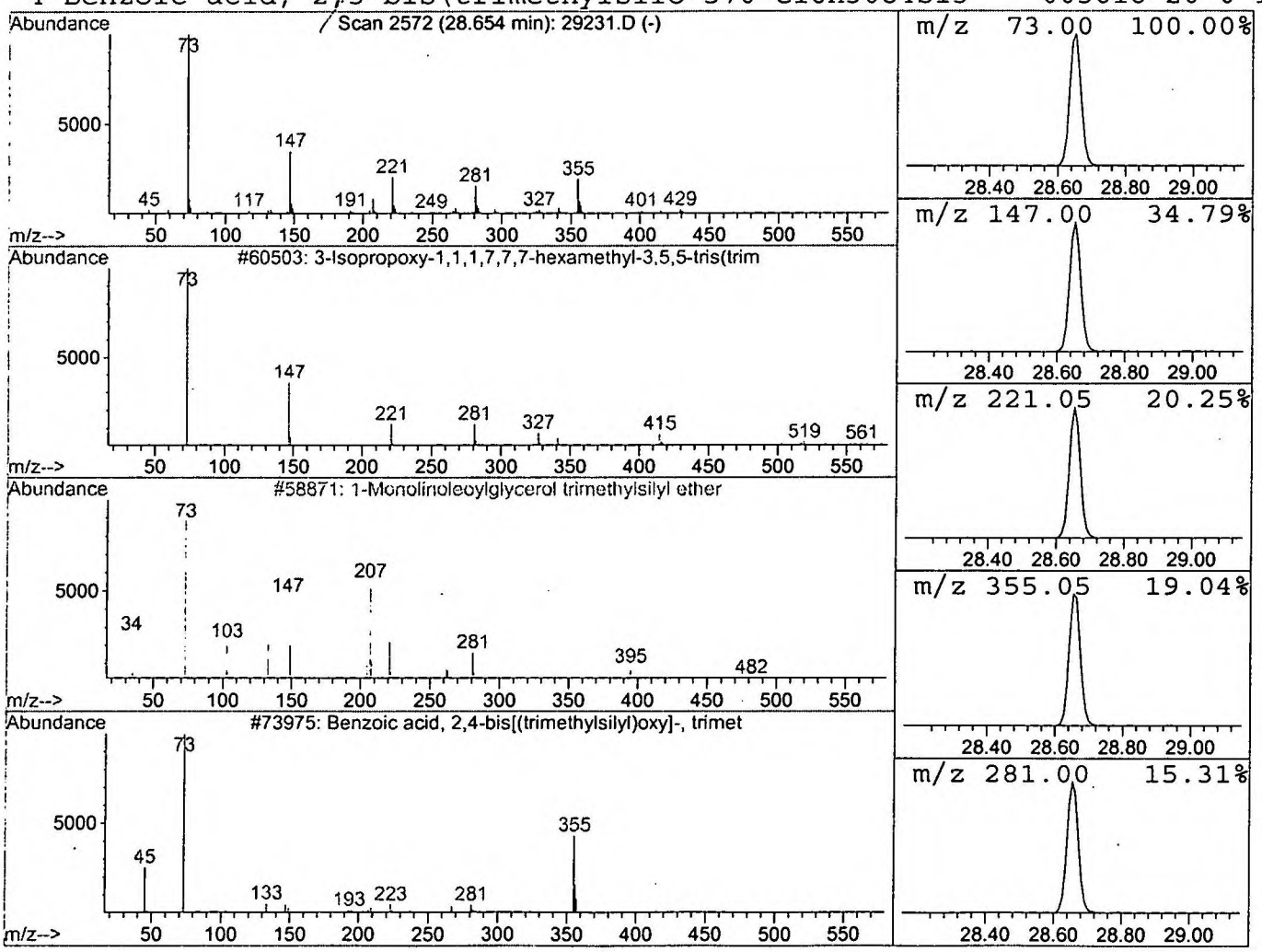
Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	0.61 ug/l	835332	Phenanthrene-d10	25.00

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	33
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D
Acq On : 30 Dec 2001 3:05 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

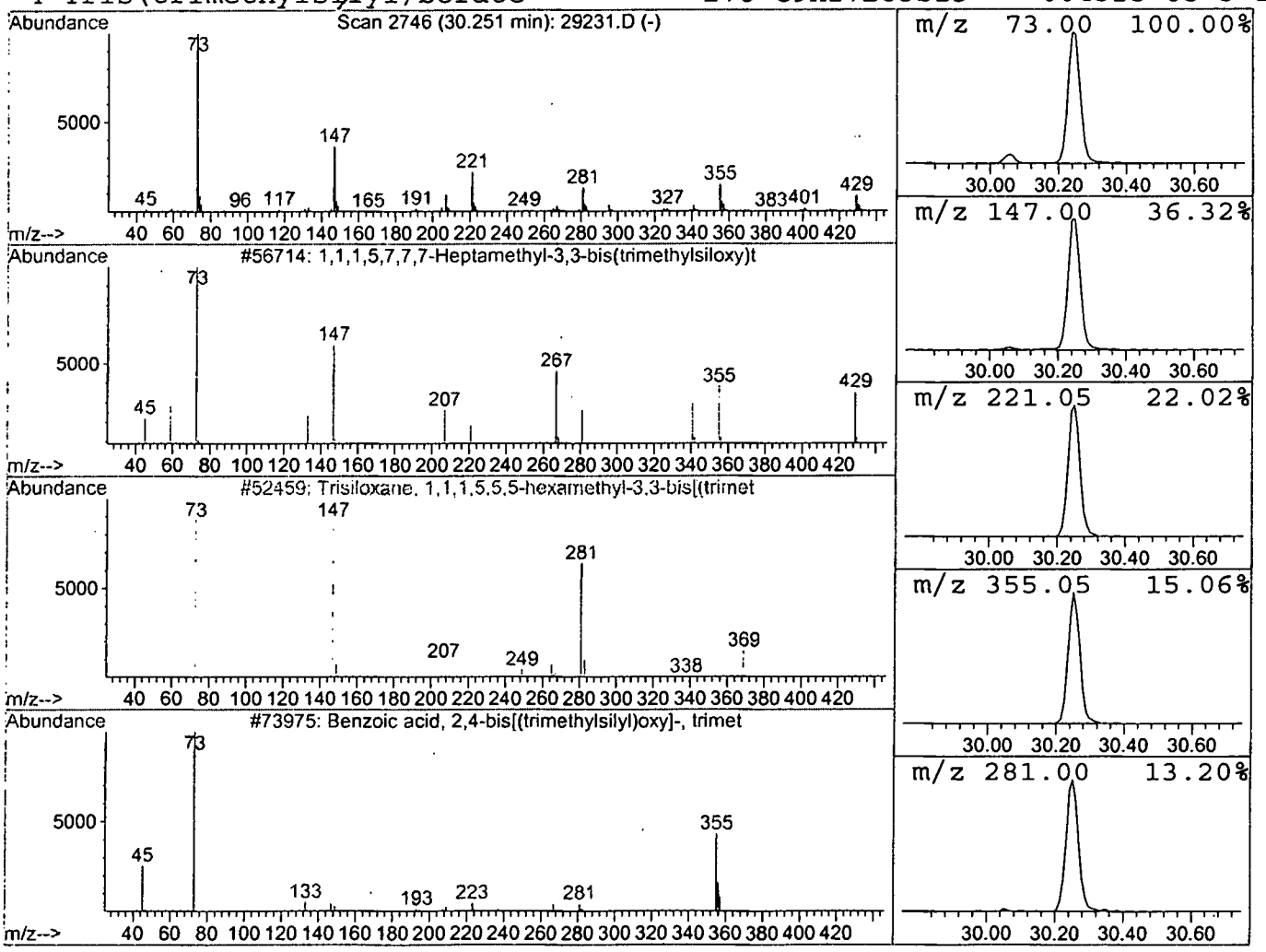
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	0.72 ug/l	765525	Chrysene-d12	33.05

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	42
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	22
4	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D
Acq On : 30 Dec 2001 3:05 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

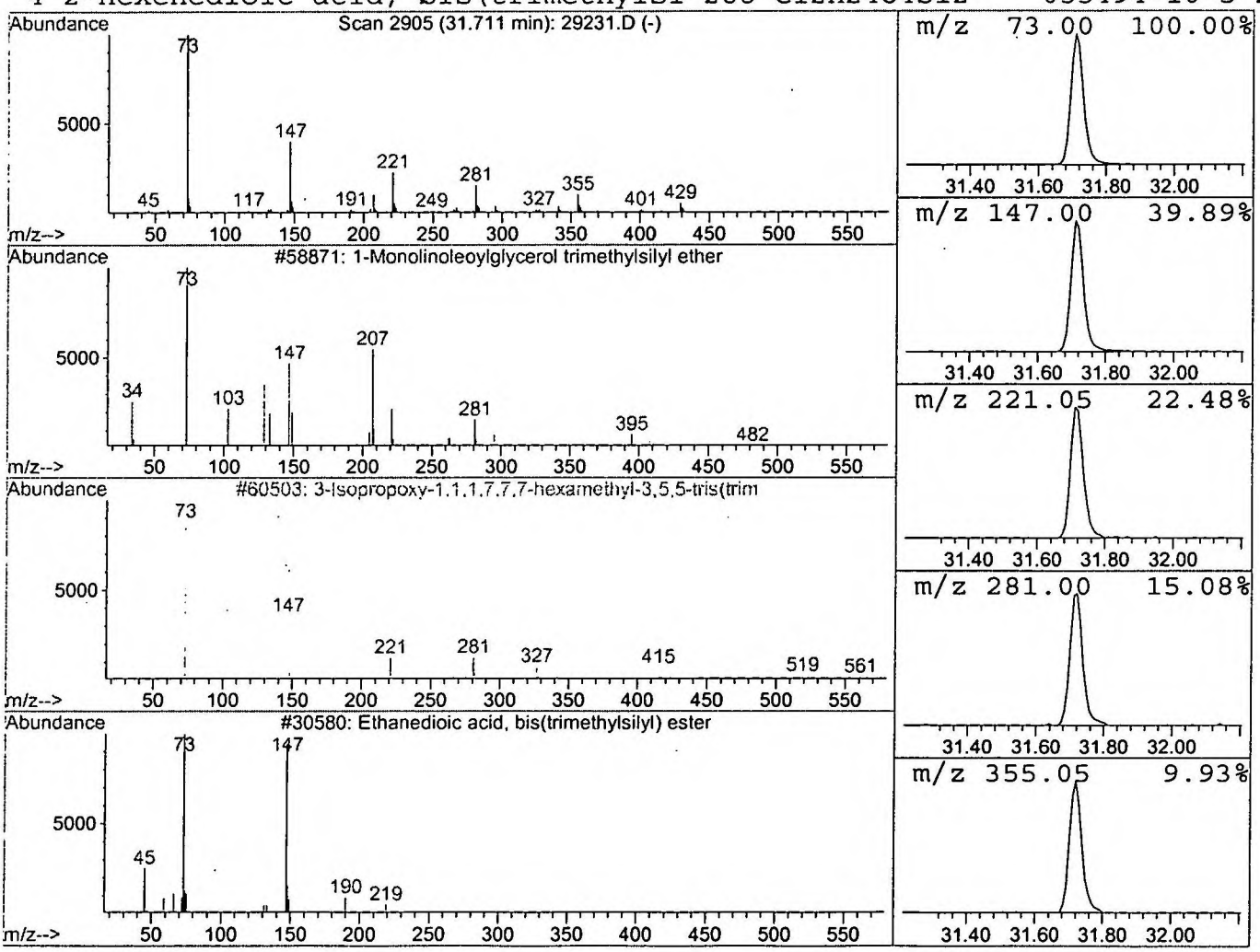
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 1-Monolinoleoylglycerol trimet Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	0.67 ug/l	705410	Chrysene-d12	33.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D Vial: 57
Acq On : 30 Dec 2001 3:05 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

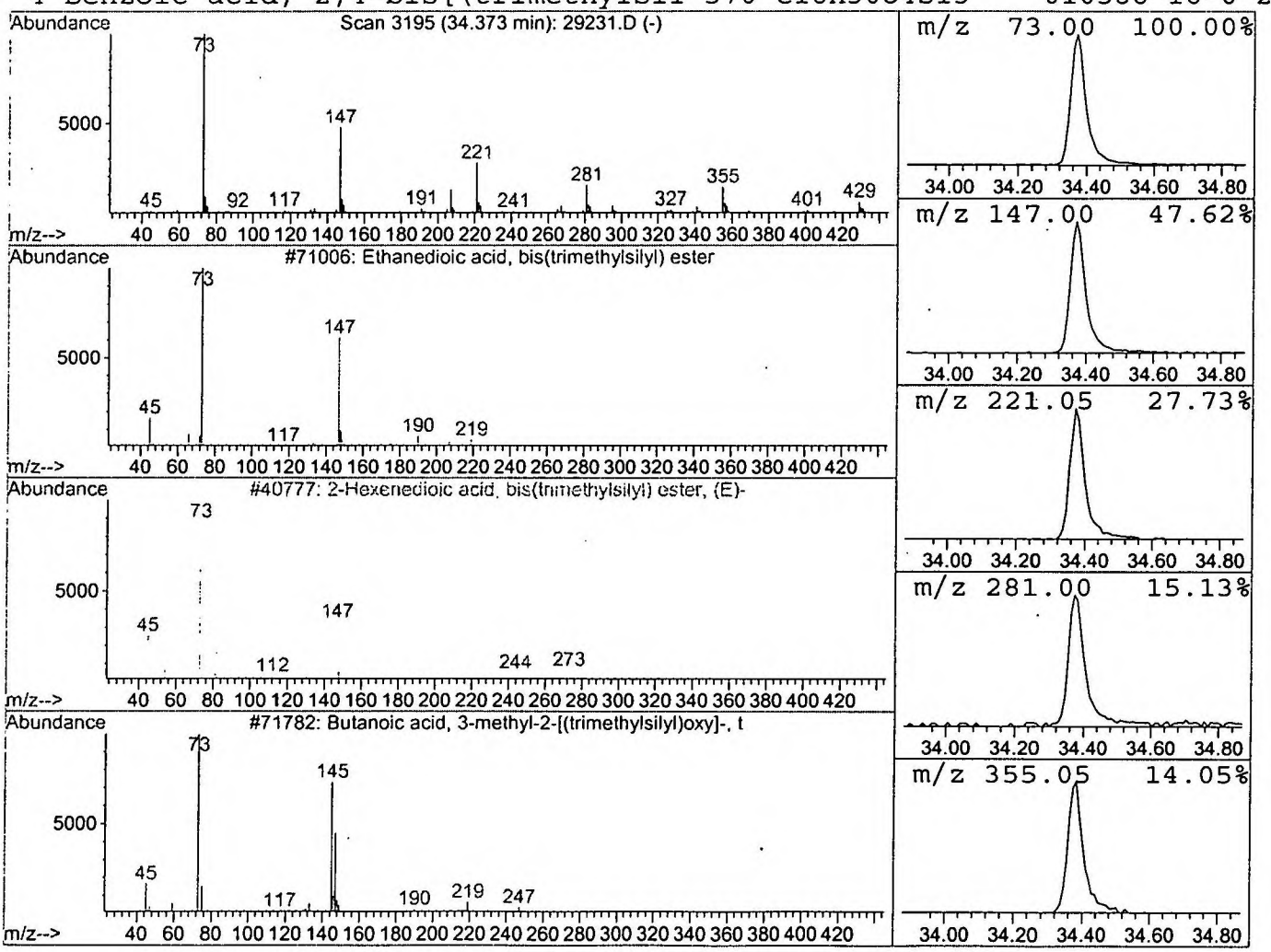
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 Ethanedioic acid, bis(trimethy Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.37	0.47 ug/l	500640	Chrysene-d12	33.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
2	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
3	Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	22



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\29231.D
Acq On : 30 Dec 2001 3:05 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

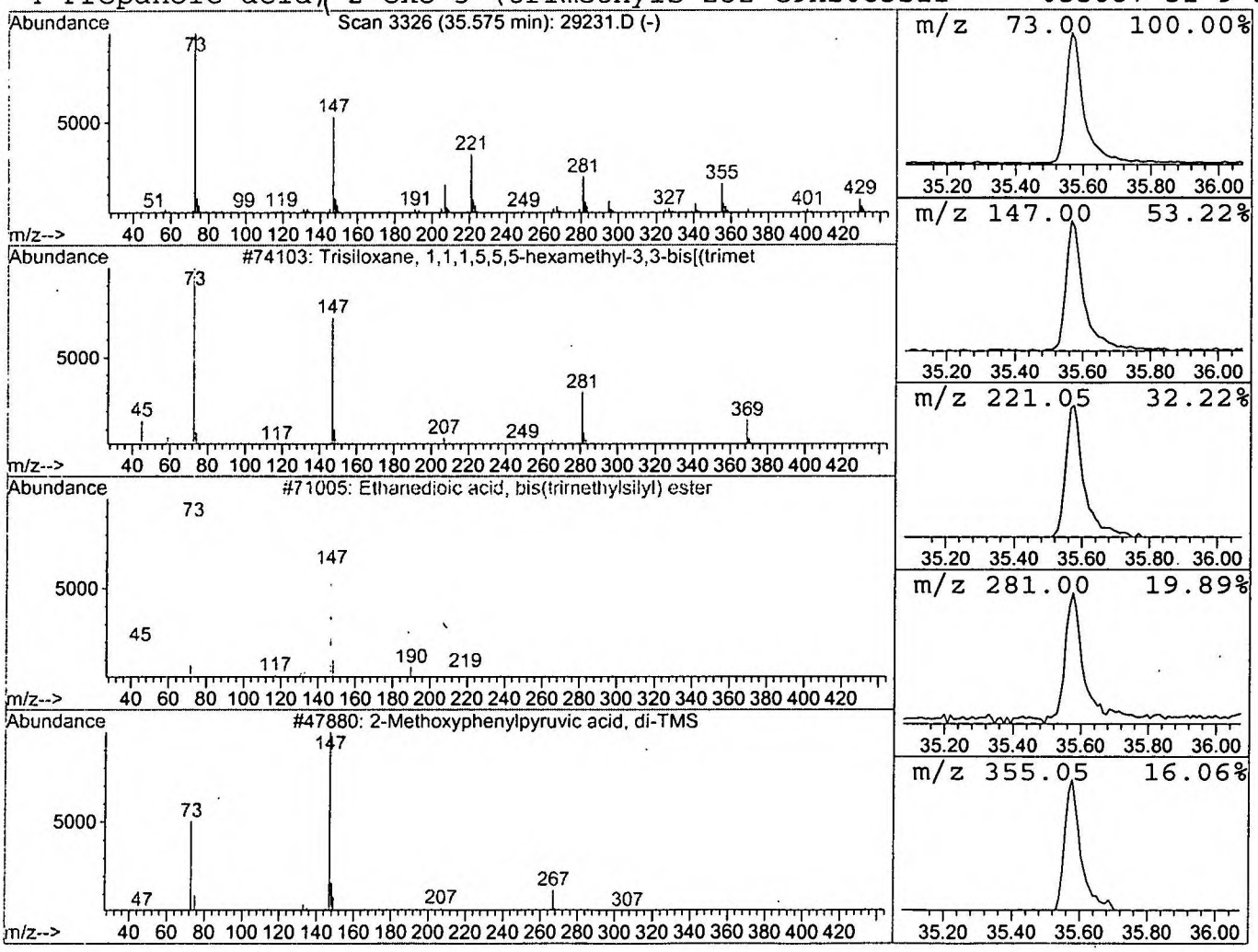
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.58	0.42 ug/l	304196	Perylene-d12	37.15

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	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25
3	2-Methoxyphenylpyruvic acid, di-TMS	338	C16H26O4Si2	000000-00-0	25
4	Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	25



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 3:05 pm
Data File: C:\HPCHEM\1\DATA\DEC2701\29231.D
Name: GC/MS SCAN 12/18 A
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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-met	7.60	3.2	ug/l	3342200	ISTD01	11.68	21164200	20.0
Cyclotetrasiloxane,	11.13	1.0	ug/l	1111090	ISTD01	11.68	21164200	20.0
Hexane, 2,2,5-trimet	12.51	0.6	ug/l	604756	ISTD01	11.68	21164200	20.0
Heptane	12.95	0.4	ug/l	455385	ISTD01	11.68	21164200	20.0
Cyclopentasiloxane,	14.30	1.8	ug/l	2332340	ISTD02	15.30	25468300	20.0
Cyclohexasiloxane, d	17.45	2.8	ug/l	3524260	ISTD02	15.30	25468300	20.0
3-Isopropoxy-1,1,1,7	20.27	2.0	ug/l	2630990	ISTD03	20.57	26869500	20.0
Benzoic acid, 4-etho	21.02	0.7	ug/l	939946	ISTD03	20.57	26869500	20.0
N-(Trifluoracetyl)-O	22.79	1.3	ug/l	1810700	ISTD04	25.00	27593500	20.0
1,1,1,5,7,7,7-Heptam	26.89	0.7	ug/l	980853	ISTD04	25.00	27593500	20.0
3-Isopropoxy-1,1,1,7	28.65	0.6	ug/l	835332	ISTD04	25.00	27593500	20.0
1,1,1,5,7,7,7-Heptam	30.25	0.7	ug/l	765525	ISTD05	33.05	21120600	20.0
1-Monolinoleoylglyce	31.71	0.7	ug/l	705410	ISTD05	33.05	21120600	20.0
Ethanedioic acid, bi	34.37	0.5	ug/l	500640	ISTD05	33.05	21120600	20.0
Trisiloxane, 1,1,1,5	35.58	0.4	ug/l	304196	ISTD06	37.15	14612000	20.0

29231.D GCMS1126.M Mon Dec 31 14:00:11 2001