User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 17:24:38

Sample: AD31018
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/18/02 17:24 Ended: 1/18/02 17:24 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		92		5.0

Comments for Sample AD31018 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-18-2002 Time: 17:25:15

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\31018.D Vial: 14
Acq On : 9 Jan 2002 2:01 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 2:49 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	718027	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	2774683	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1367337	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2039952	20.00	ug/l	0.00
38) Chrysene-d12	32.83	240	1225970	20.00	ug/l	0.00
44) Perylene-d12	36.90	264	671062	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.89	235	108080	4.62	ug/mL	-0.18
Spiked Amount 5.000			Recovery = 92.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.15	74	192	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	15.18	128	1530	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	19.80	163	361	N.D.		
21) 2,6-Dinitrotoluene	20.13	165	357	N.D.		
22) Acenaphthylene	19.93	152	511	N.D.		
23) Acenaphthene	20.49	153	739	N.D.		
24) 2,4-Dinitrotoluene	20.84	165	1741	N.D.		
25) Diethylphthalate	21.92	149	1556	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.01	166	566	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
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Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	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	24.87	178	1802	N.D.	
34)	Anthracene	25.01	178	881	N.D.	
35)	Di-n-butylphthalate	26.83	149	3963	N.D.	
36)	Fluoranthene	28.51	202	1264	N.D.	
39)	Pyrene	29.16	202	1221	N.D.	
40)	Butylbenzylphthalate	31.56	149	2547	N.D.	
41)	Benzo(a)anthracene	32.83	228	4116	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.13	149	6067	N.D.	
43)	Chrysene	32.91	228	1314	N.D.	
45)	Di-n-Octylphthalate	34.85	149	395	N.D.	
46)	Benzo(b)fluoranthene	35.95	252	1045	N.D.	
47)	Benzo(k)fluoranthene	35.95	252	595	N.D.	
48)	Benzo(a)pyrene	36.90	252	3073	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

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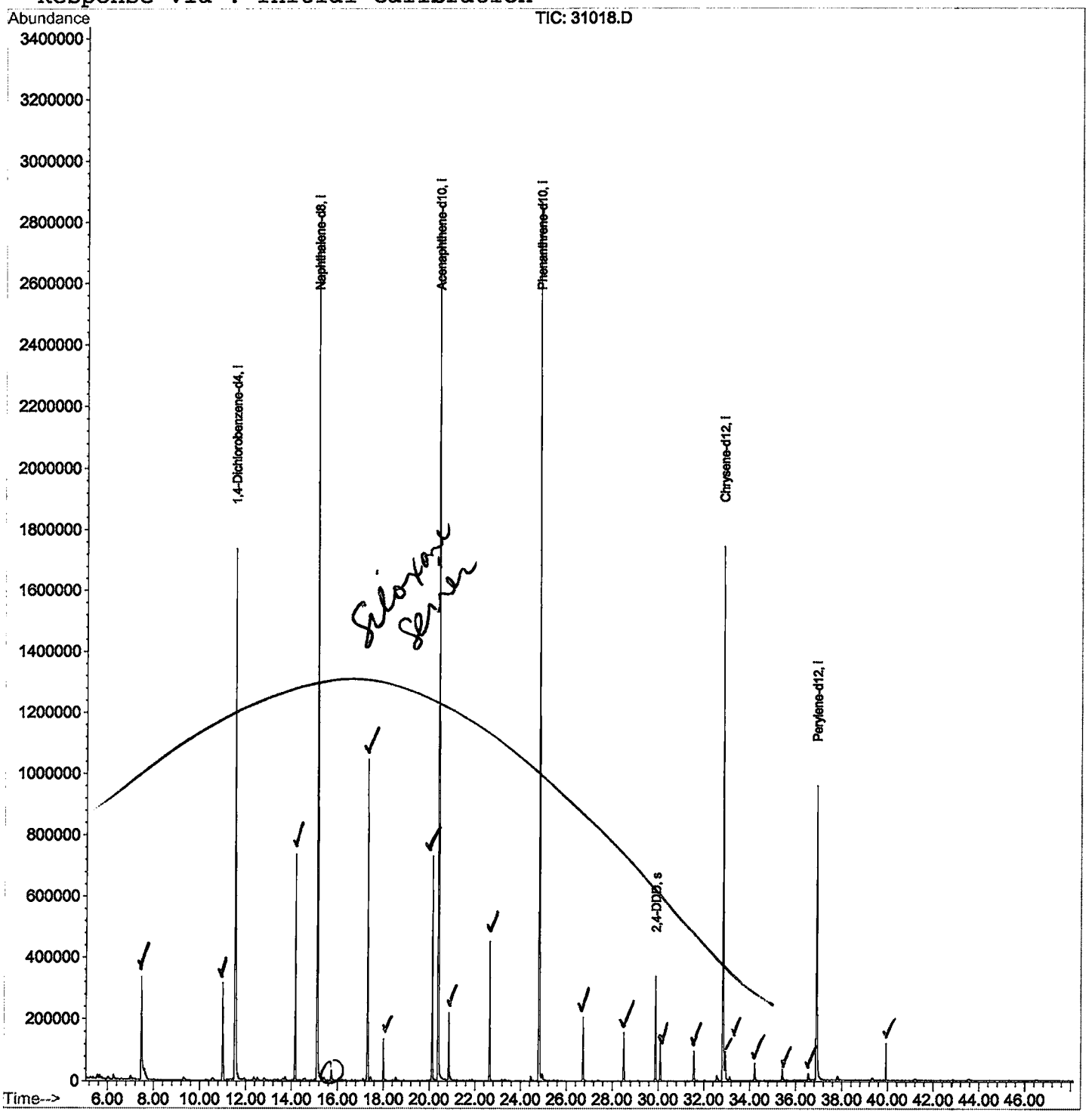
Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31018.D Vial: 14
Acq On : 9 Jan 2002 2:01 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0103.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

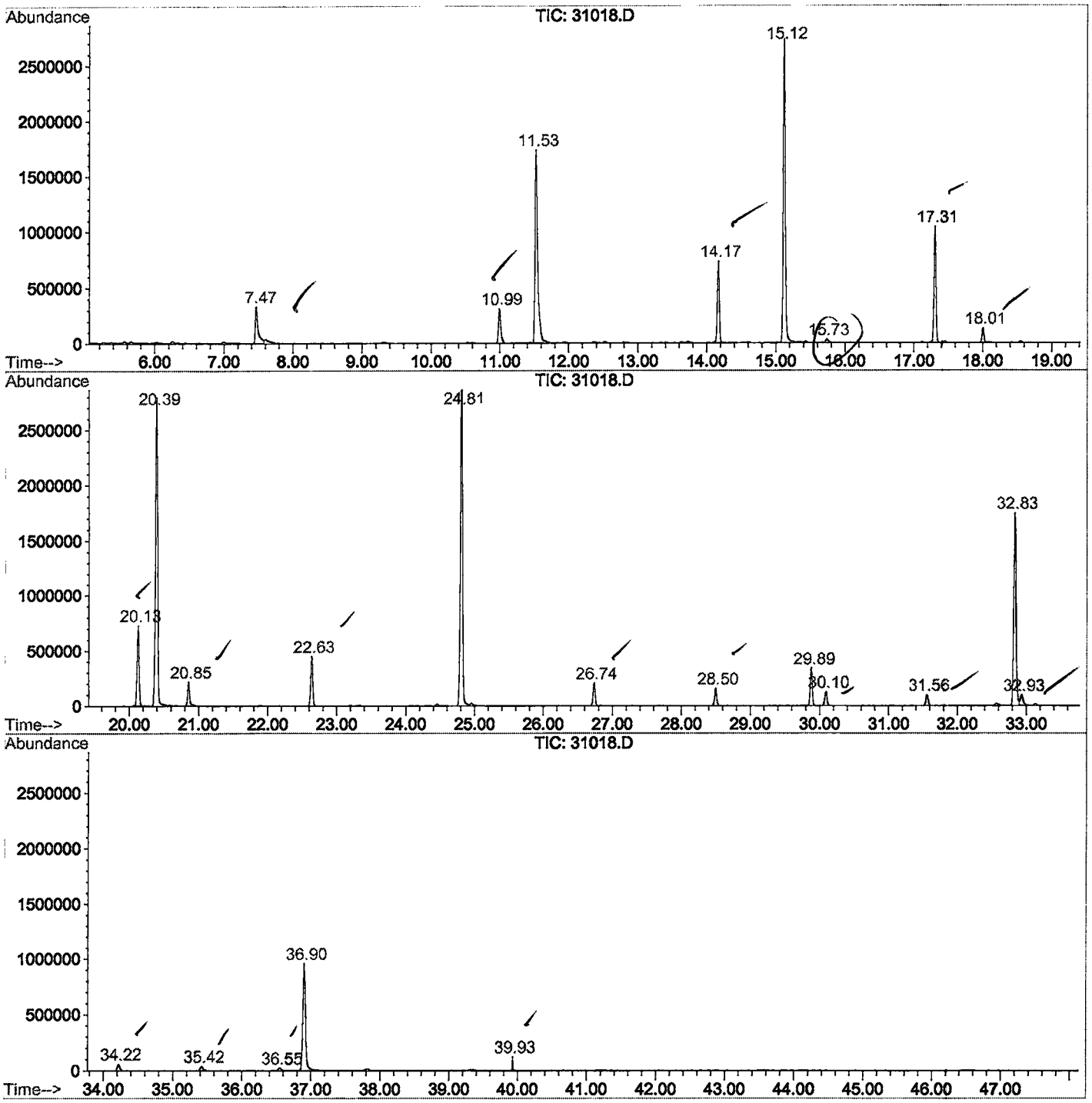
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.468	260	264	276	rBV	331460	925281	14.51%	2.320%
2	10.993	643	648	658	rVB	313583	731576	11.47%	1.834%
3	11.526	701	706	730	rBV	1735713	4552844	71.38%	11.416%
4	14.170	989	994	1000	rVB	734776	1434106	22.48%	3.596%
5	15.124	1092	1098	1116	rBV	2733598	5704274	89.44%	14.303%
6	15.730	1160	1164	1171	rBV	33592	85382	1.34%	0.214%
7	17.309	1325	1336	1344	rBV	1044878	2062159	32.33%	5.171%
8	18.007	1407	1412	1420	rBV	134790	251046	3.94%	0.629%
9	20.128	1637	1643	1651	rVB	726241	1428679	22.40%	3.582%
10	20.394	1665	1672	1689	rBV	2796449	6021417	94.41%	15.099%
11	20.853	1717	1722	1733	rBV	213913	416534	6.53%	1.044%
12	22.634	1911	1916	1923	rBV	450463	912033	14.30%	2.287%
13	24.810	2146	2153	2164	rBV2	2863755	6378102	100.00%	15.993%
14	26.738	2354	2363	2368	rBV	204418	422534	6.62%	1.060%
15	28.500	2548	2555	2561	rBV	155549	315273	4.94%	0.791%
16	29.886	2700	2706	2716	rVB	337954	674071	10.57%	1.690%
17	30.098	2721	2729	2734	rBV	122344	273270	4.28%	0.685%
18	31.557	2882	2888	2895	rBV	96952	217271	3.41%	0.545%
19	32.833	3021	3027	3034	rBV2	1743169	3908099	61.27%	9.800%
20	32.934	3034	3038	3049	rVB	92798	258212	4.05%	0.647%
21	34.219	3172	3178	3189	rBV	56795	146376	2.29%	0.367%
22	35.422	3302	3309	3320	rBV	36287	104543	1.64%	0.262%
23	36.551	3427	3432	3445	rBV3	21367	65695	1.03%	0.165%
24	36.900	3463	3470	3494	rBV2	955524	2524716	39.58%	6.331%
25	39.930	3798	3800	3802	rBV	119471	67016	1.05%	0.168%

Sum of corrected areas: 39880509

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0802\31018.D
Operator : 209 GALOS
Acquired : 9 Jan 2002 2:01 am using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gcms scan 12/20
Misc Info :
Vial Number: 14
Quant File :GCMS0103.RES (RTE Integrator)



31018.D GCMS0103.M Wed Jan 09 12:07:22 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31018.D
Acq On : 9 Jan 2002 2:01 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

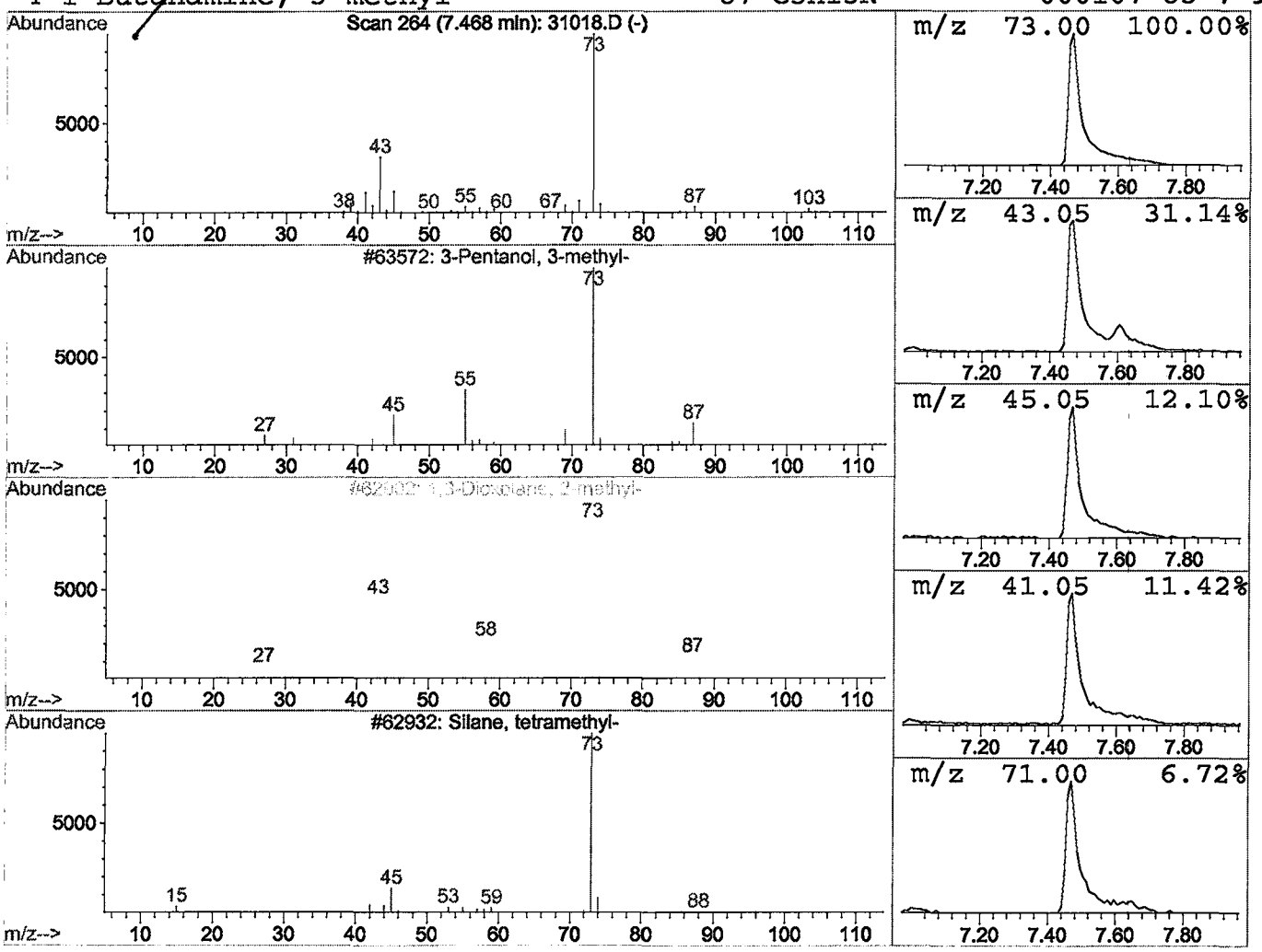
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	4.06 ug/l	925281	1,4-Dichlorobenzene-d4	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31018.D
Acq On : 9 Jan 2002 2:01 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

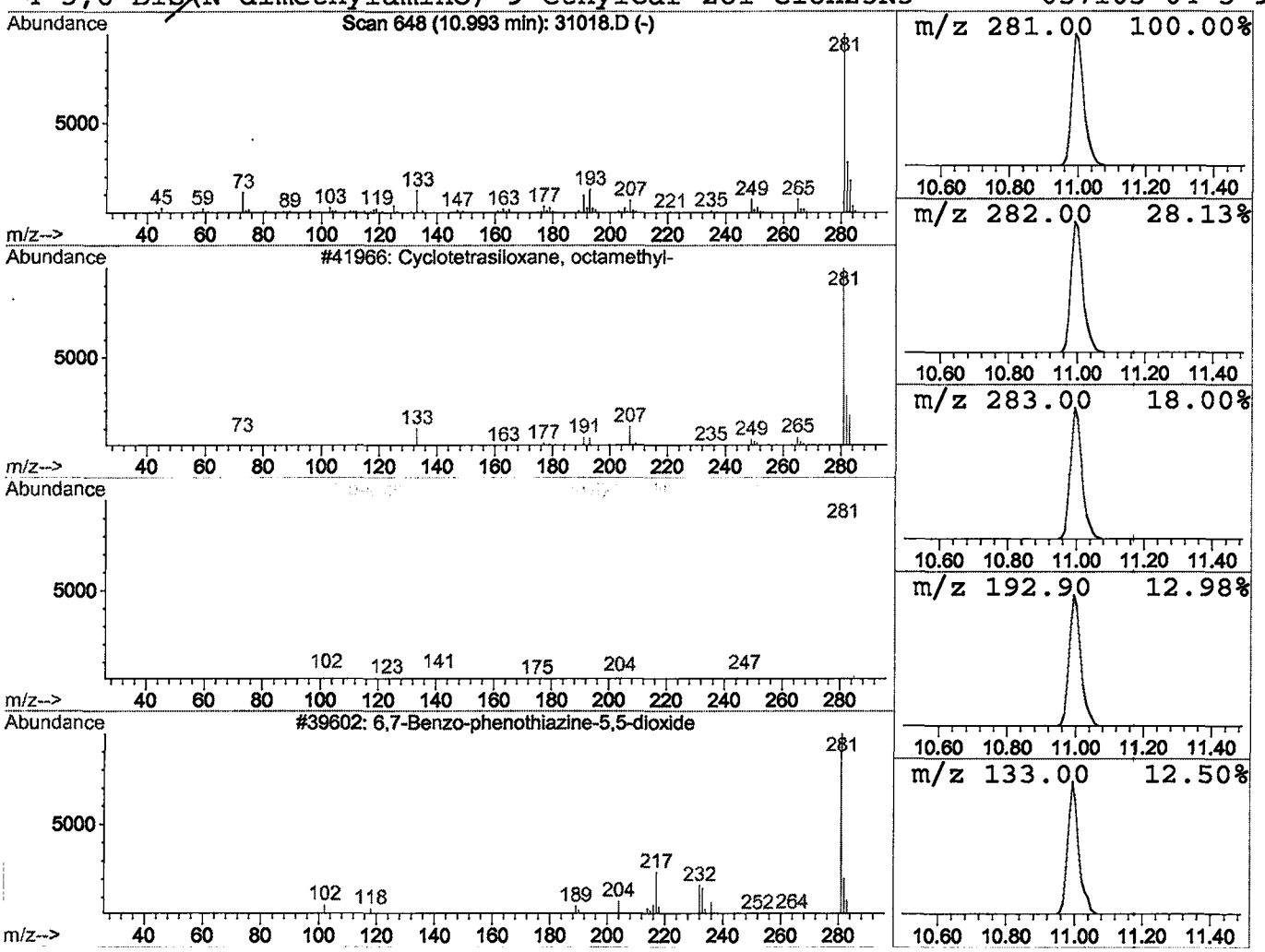
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	3.21 ug/l	731576	1,4-Dichlorobenzene-d4	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	38
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	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31018.D Vial: 14
Acq On : 9 Jan 2002 2:01 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

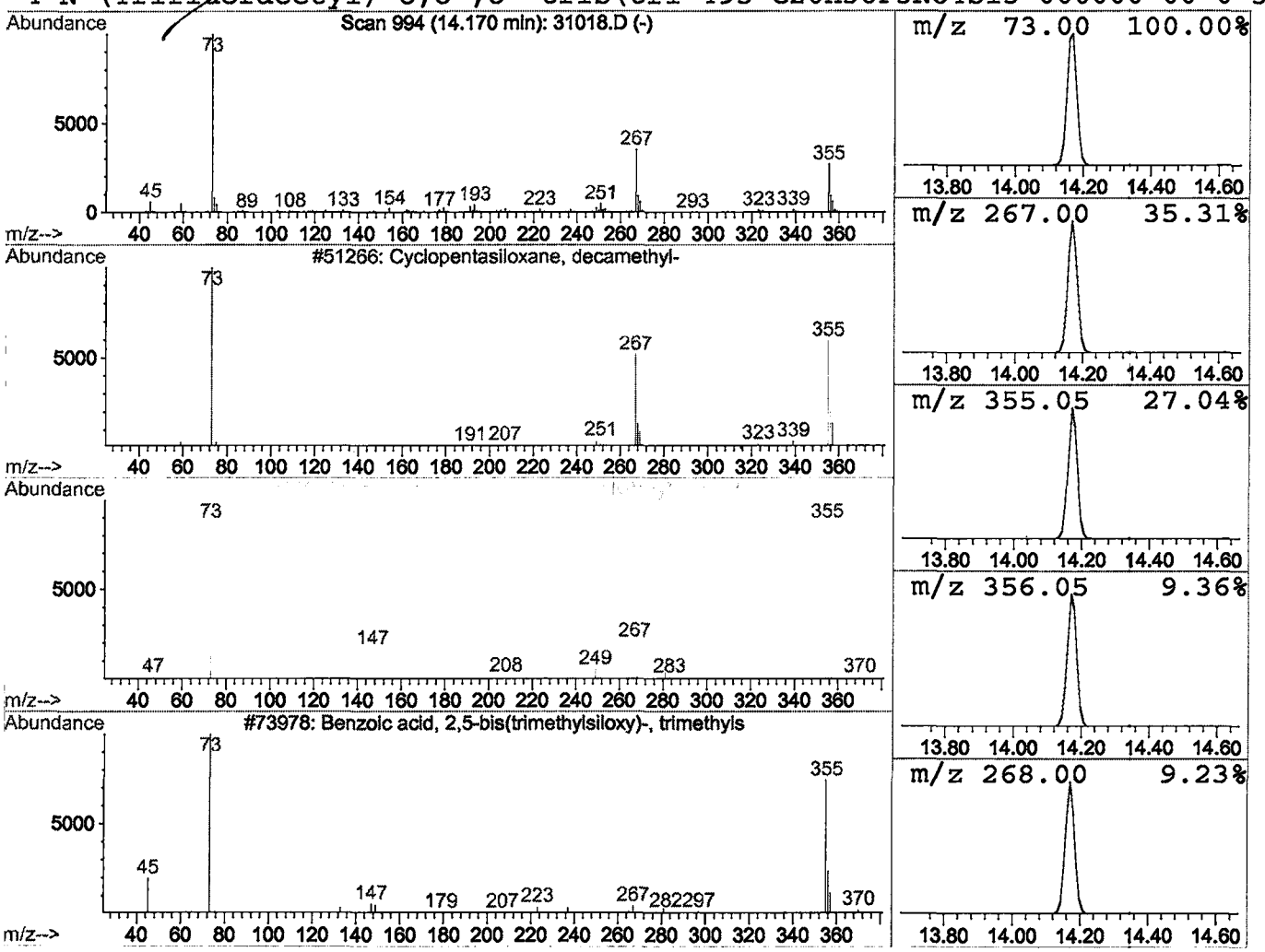
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.03 ug/l	1434110	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	50
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	43
4	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	37



Library Search Compound Report

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Acq On : 9 Jan 2002 2:01 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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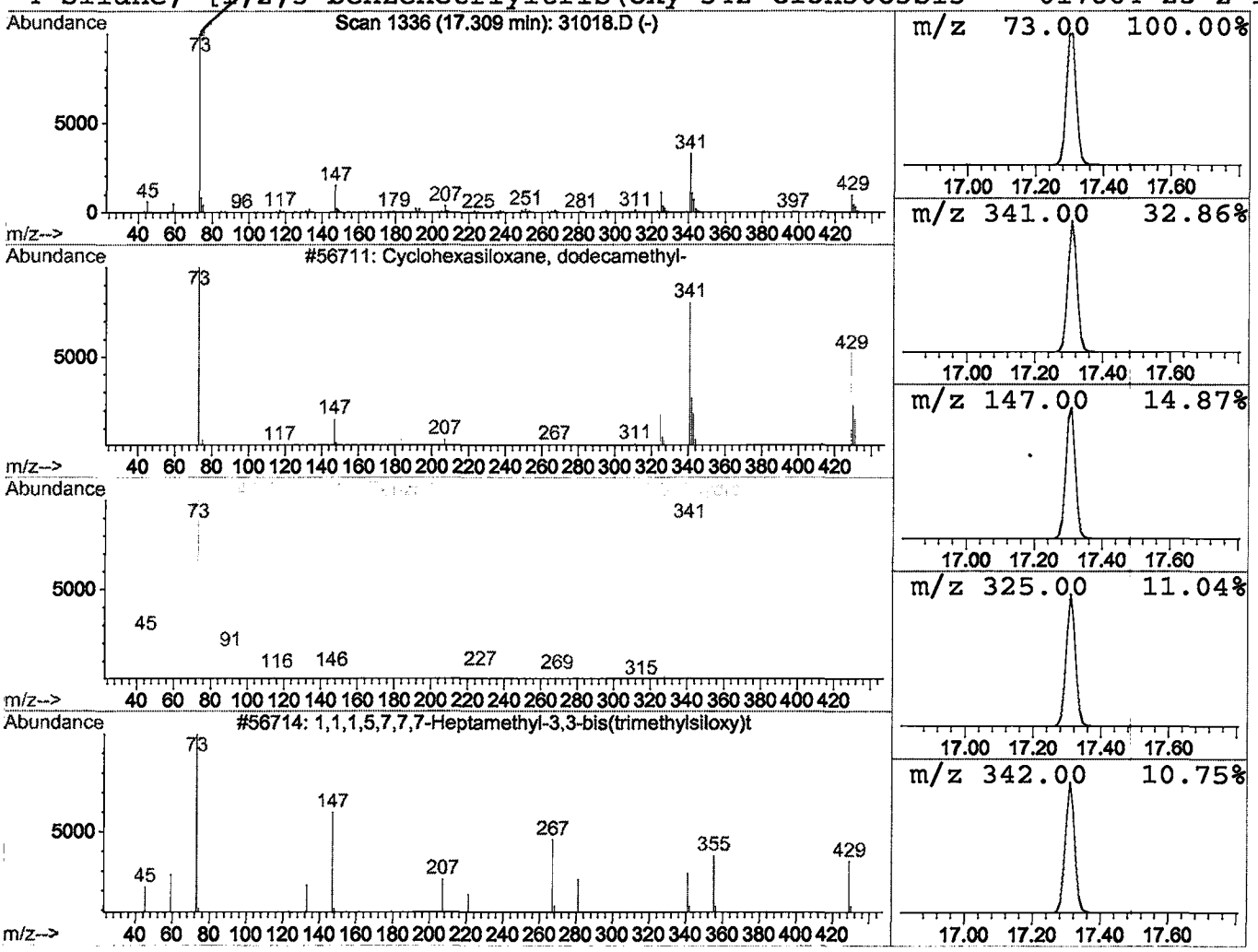
Peak Number 4 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	7.23 ug/l	2062160	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	25
2	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	16
4	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	10



Library Search Compound Report

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Acq On : 9 Jan 2002 2:01 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
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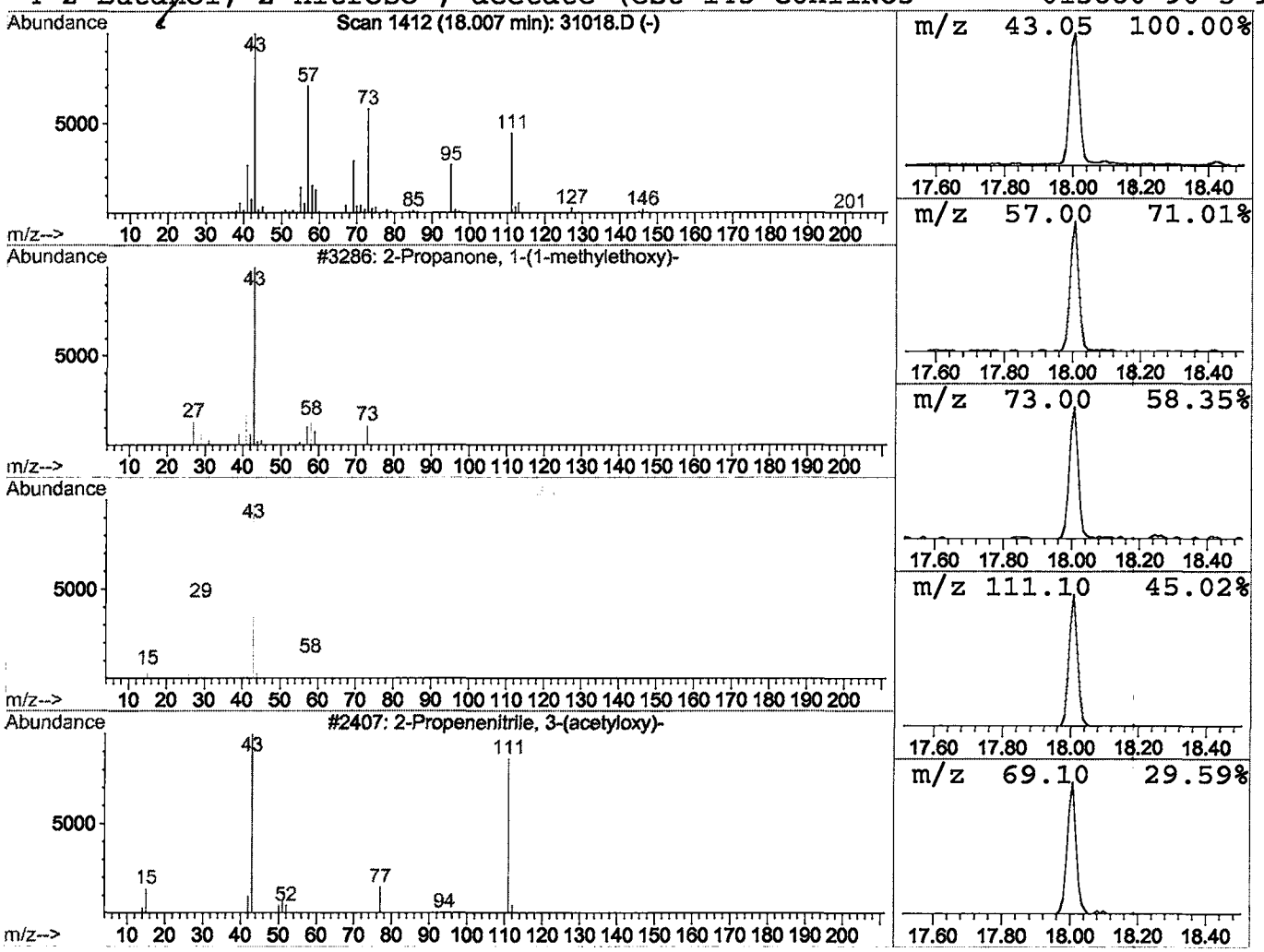
****

Peak Number 5 2-Propanone, 1-(1-methylethoxy Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	0.83 ug/l	251046	Acenaphthene-d10	20.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	12
2	Butane	58	C4H10	000106-97-8	9
3	2-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	9
4	2-Butanol, 2-nitroso-, acetate (est	145	C6H11NO3	013880-90-5	9



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Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

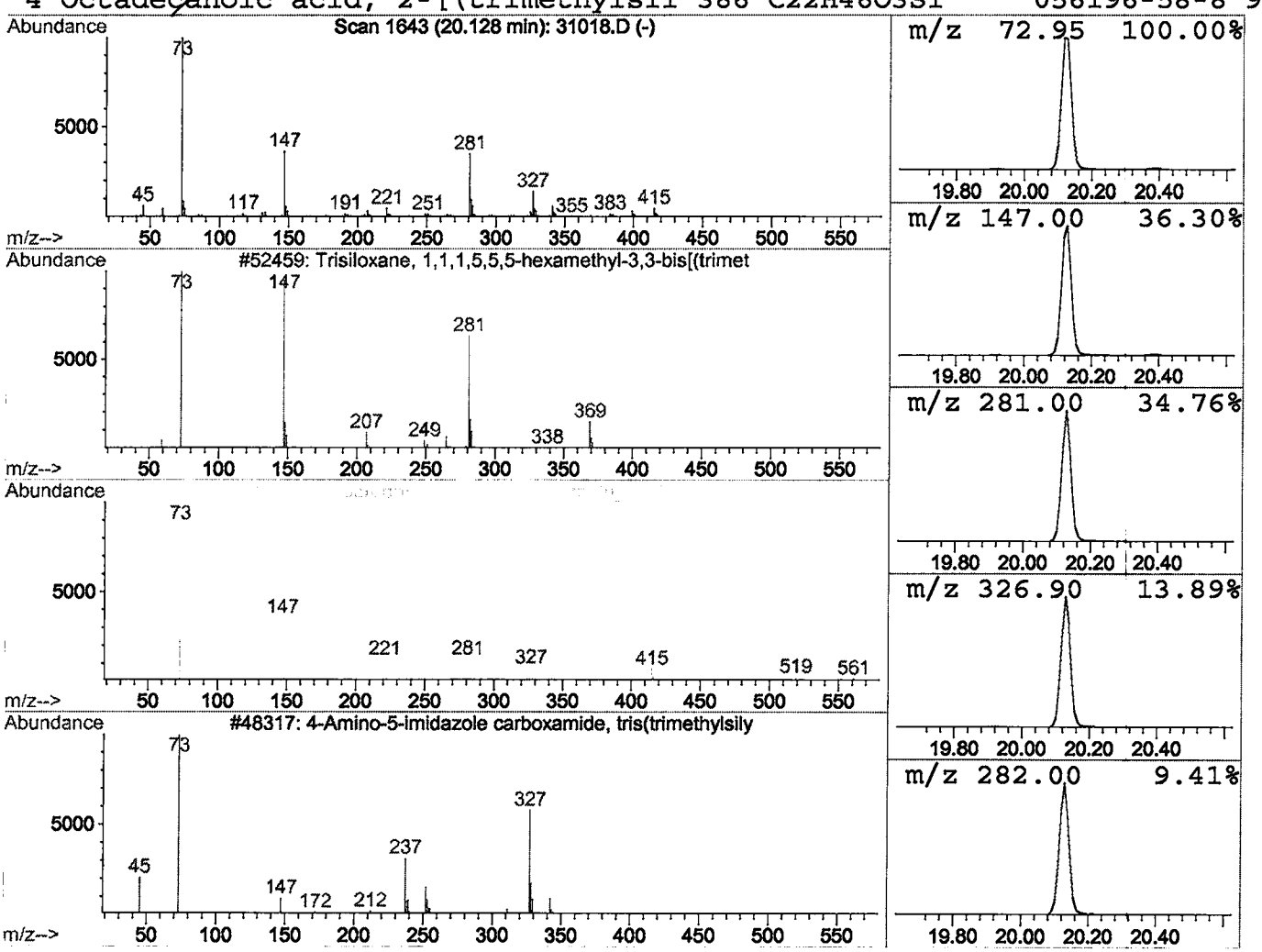
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	4.75 ug/l	1428680	Acenaphthene-d10	20.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	47
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	12
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	9



Library Search Compound Report

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Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

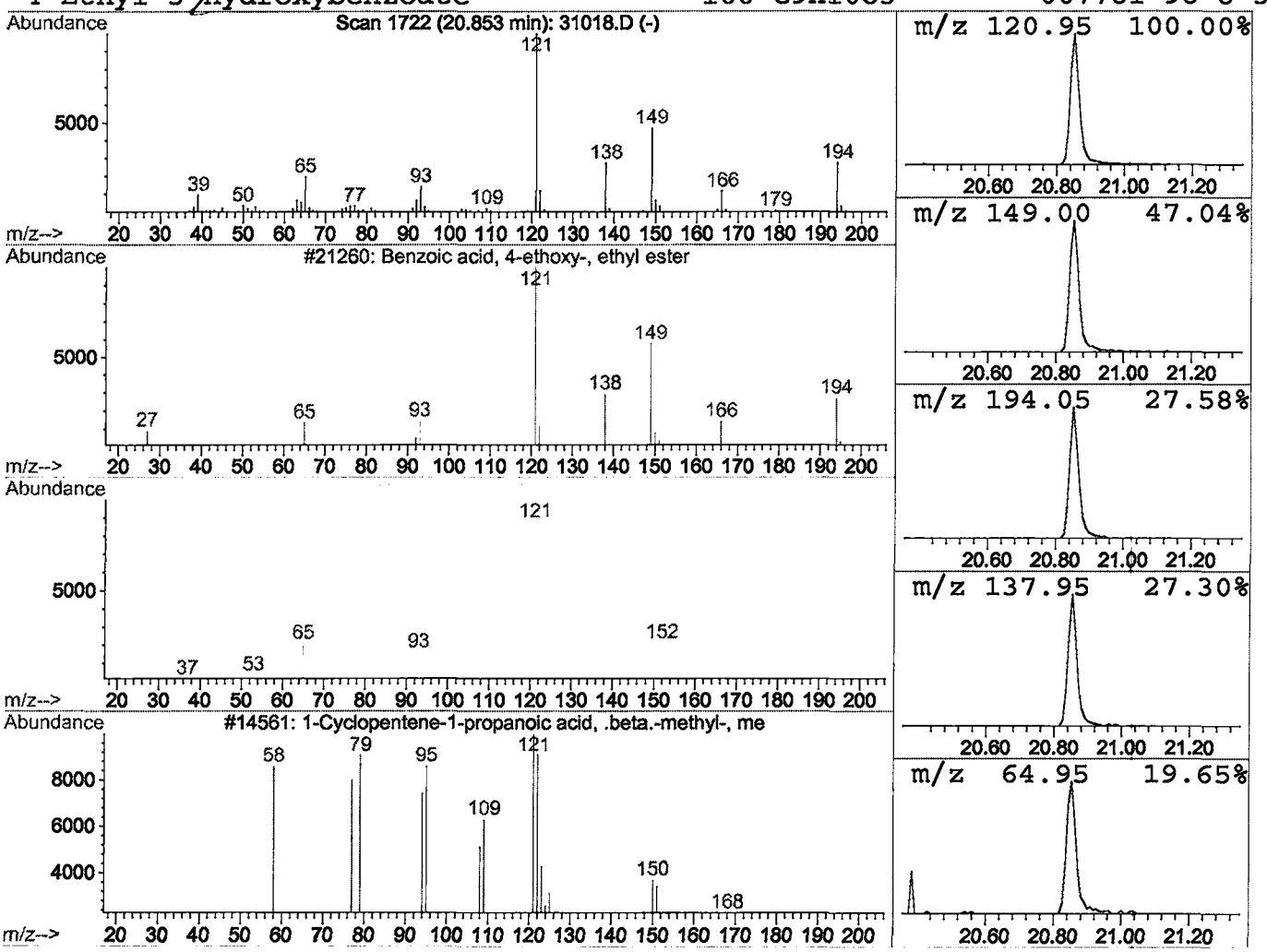
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	1.38 ug/l	416534	Acenaphthene-d10	20.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2	Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	43
3	1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42
4	Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	38



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Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

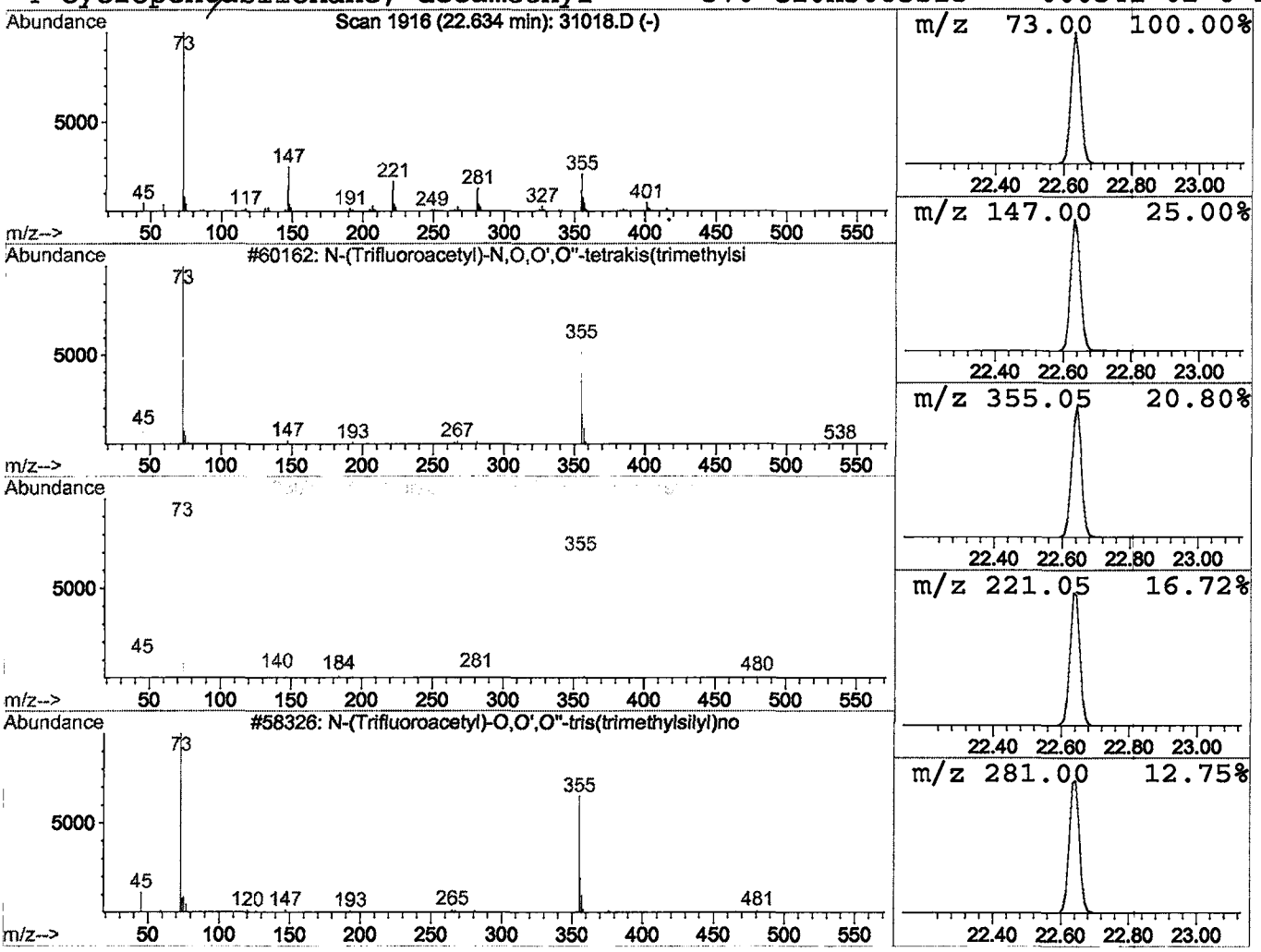
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 N-(Trifluoroacetyl)-N,O,O',O'' Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.86 ug/l	912033	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	43
2	N-(Trifluoroacetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	43
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
4	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31018.D
Acq On : 9 Jan 2002 2:01 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

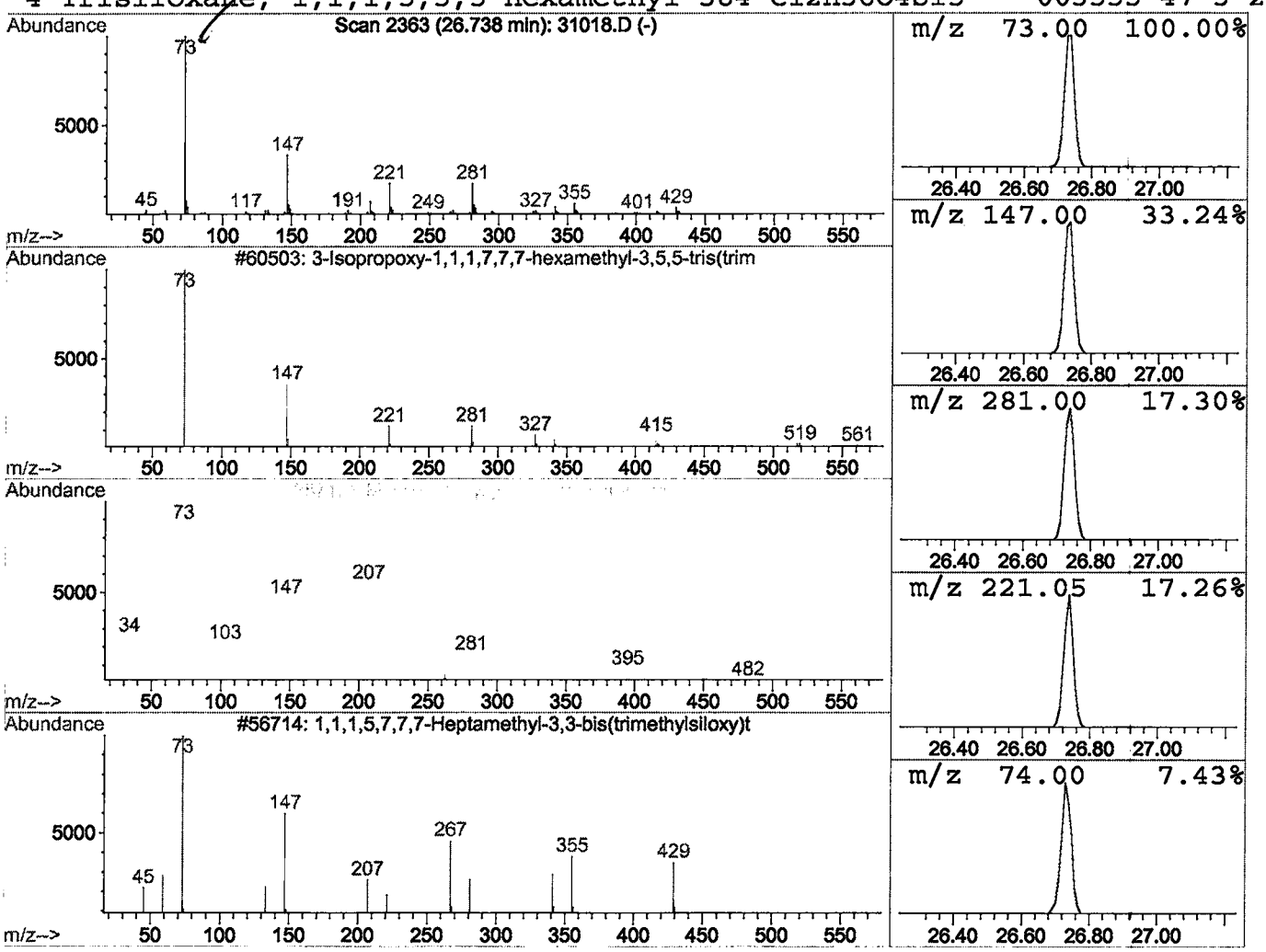
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.74	1.32 ug/l	422534	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	36
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	35
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25



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Misc :
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Vial: 14
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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
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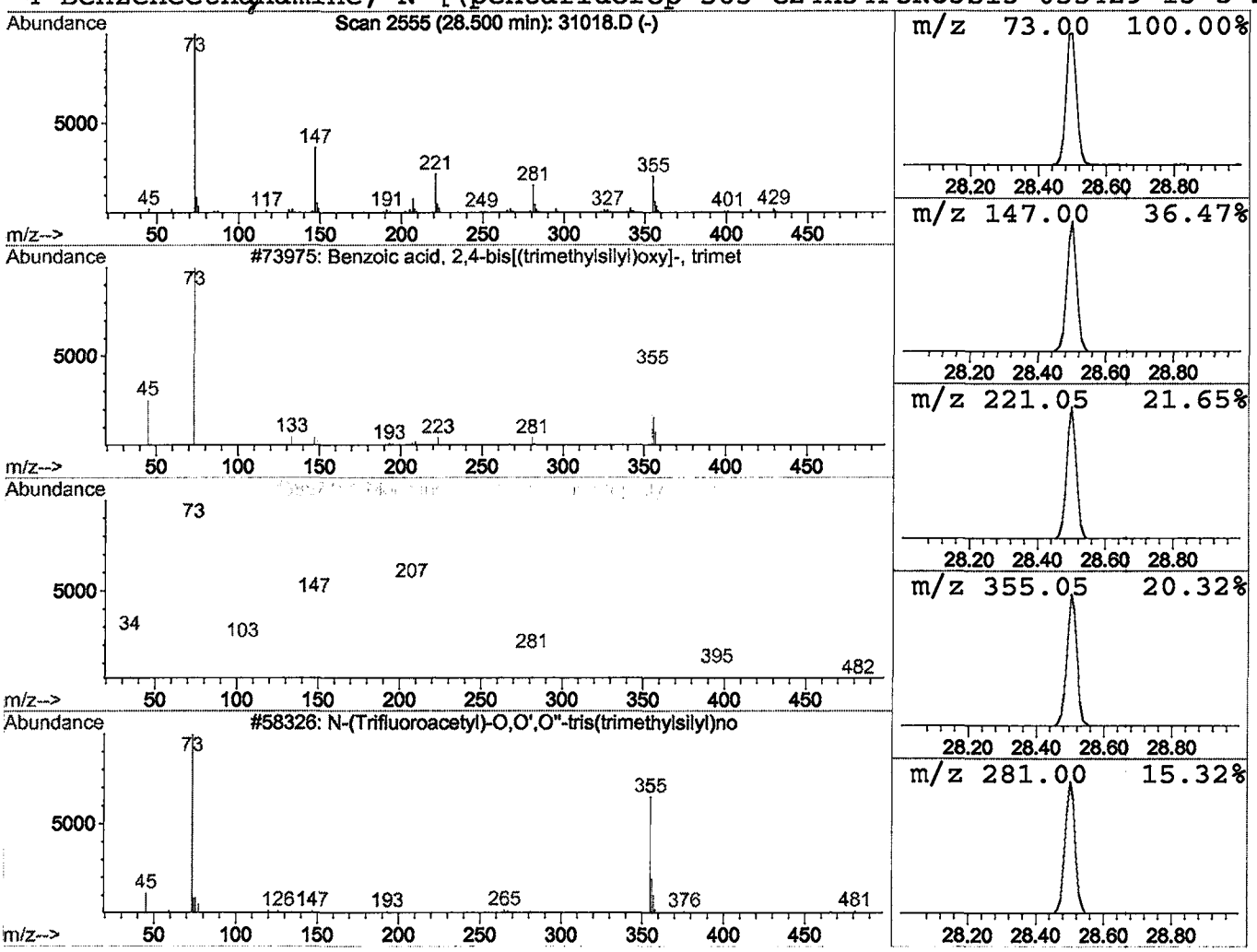
****

Peak Number 10 Benzoic acid, 2,4-bis[(trimeth Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.50	0.99 ug/l	315273	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	32
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	30
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	25
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25



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Data File : C:\HPCHEM\1\DATA\JAN0802\31018.D Vial: 14
Acq On : 9 Jan 2002 2:01 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

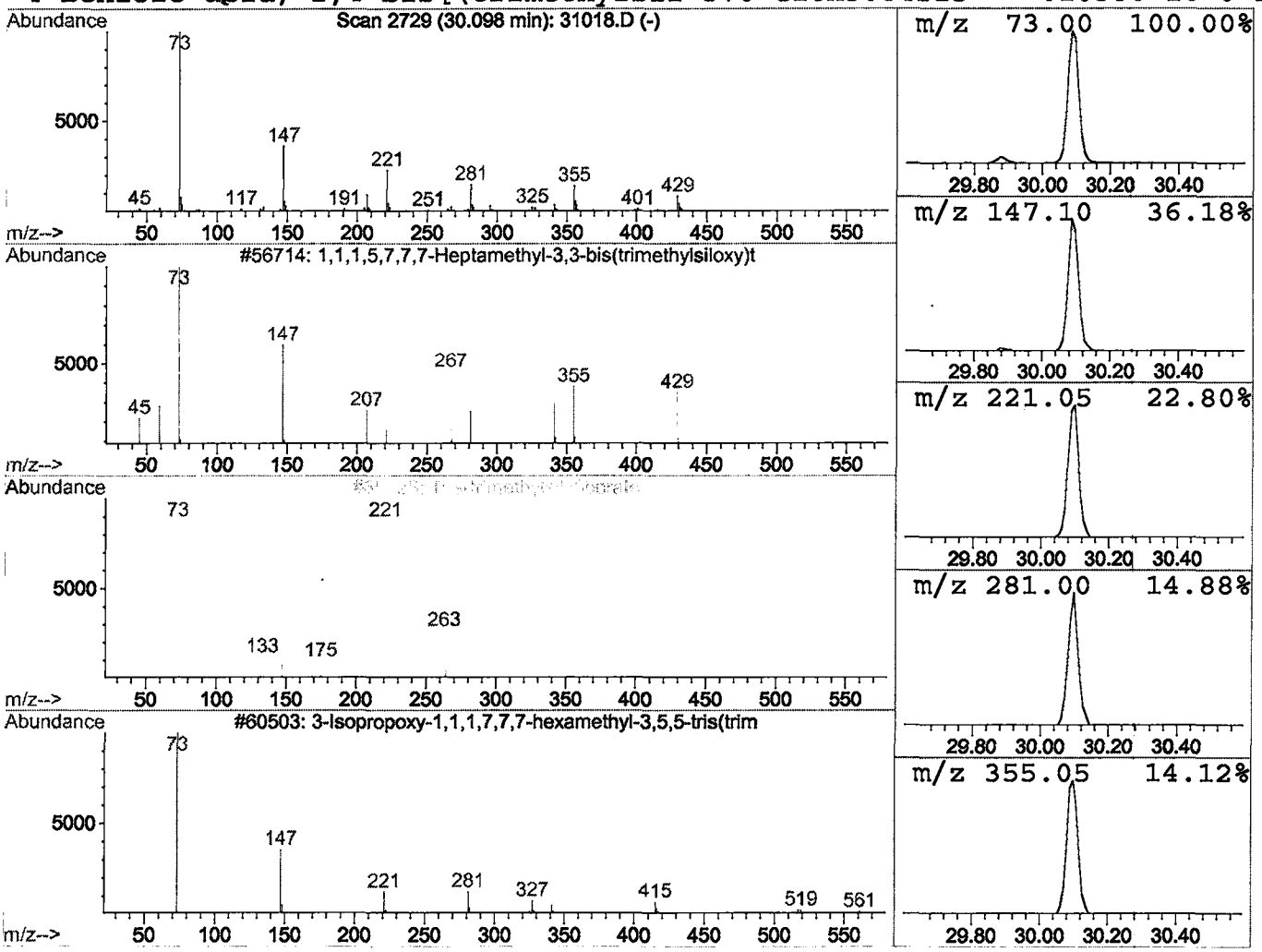
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.10	1.40 ug/l	273270	Chrysene-d12	32.83

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	30
2	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	27
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	22



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Acq On : 9 Jan 2002 2:01 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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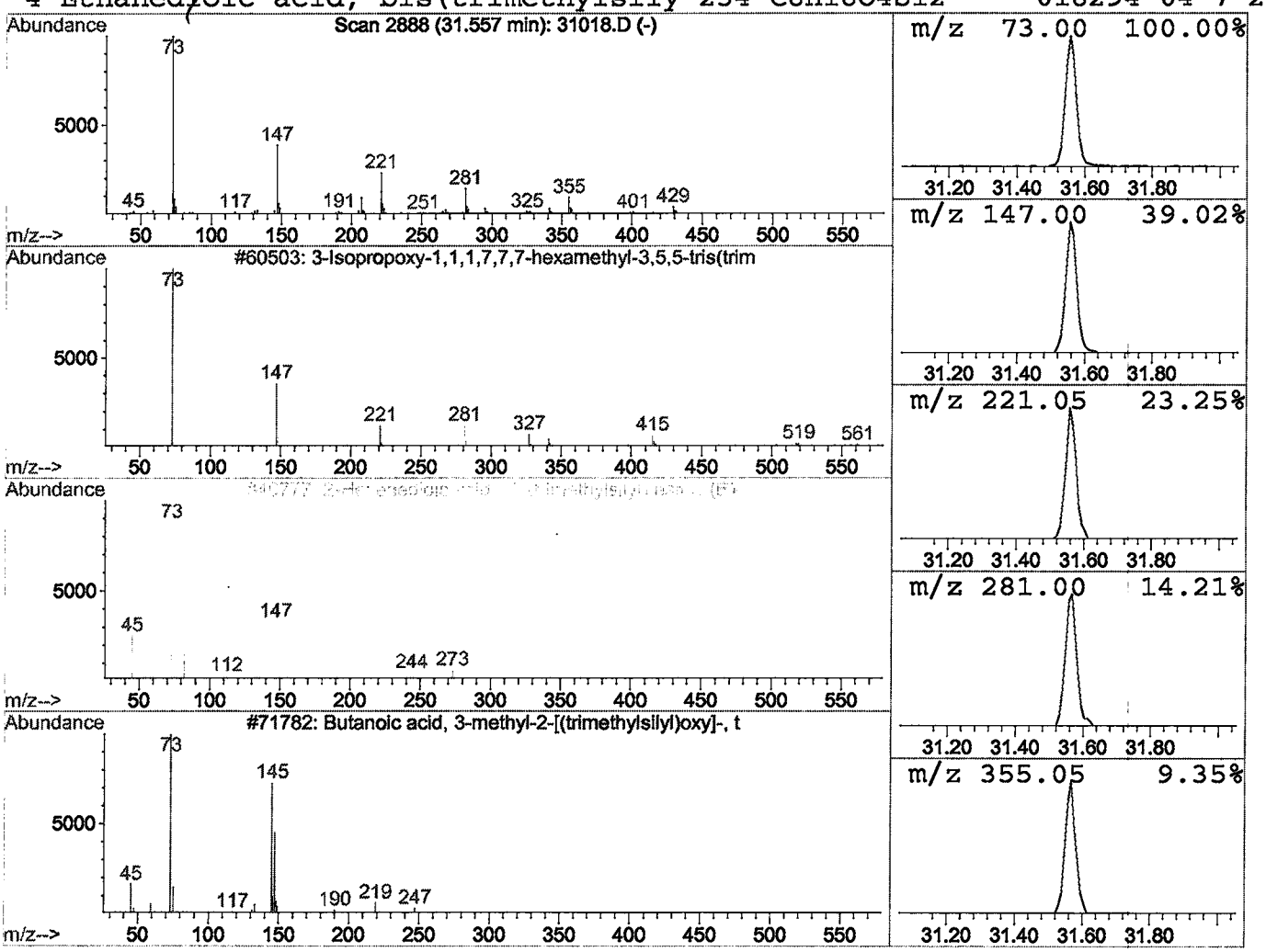
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.56	1.11 ug/l	217271	Chrysene-d12	32.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	42
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	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	23



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Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
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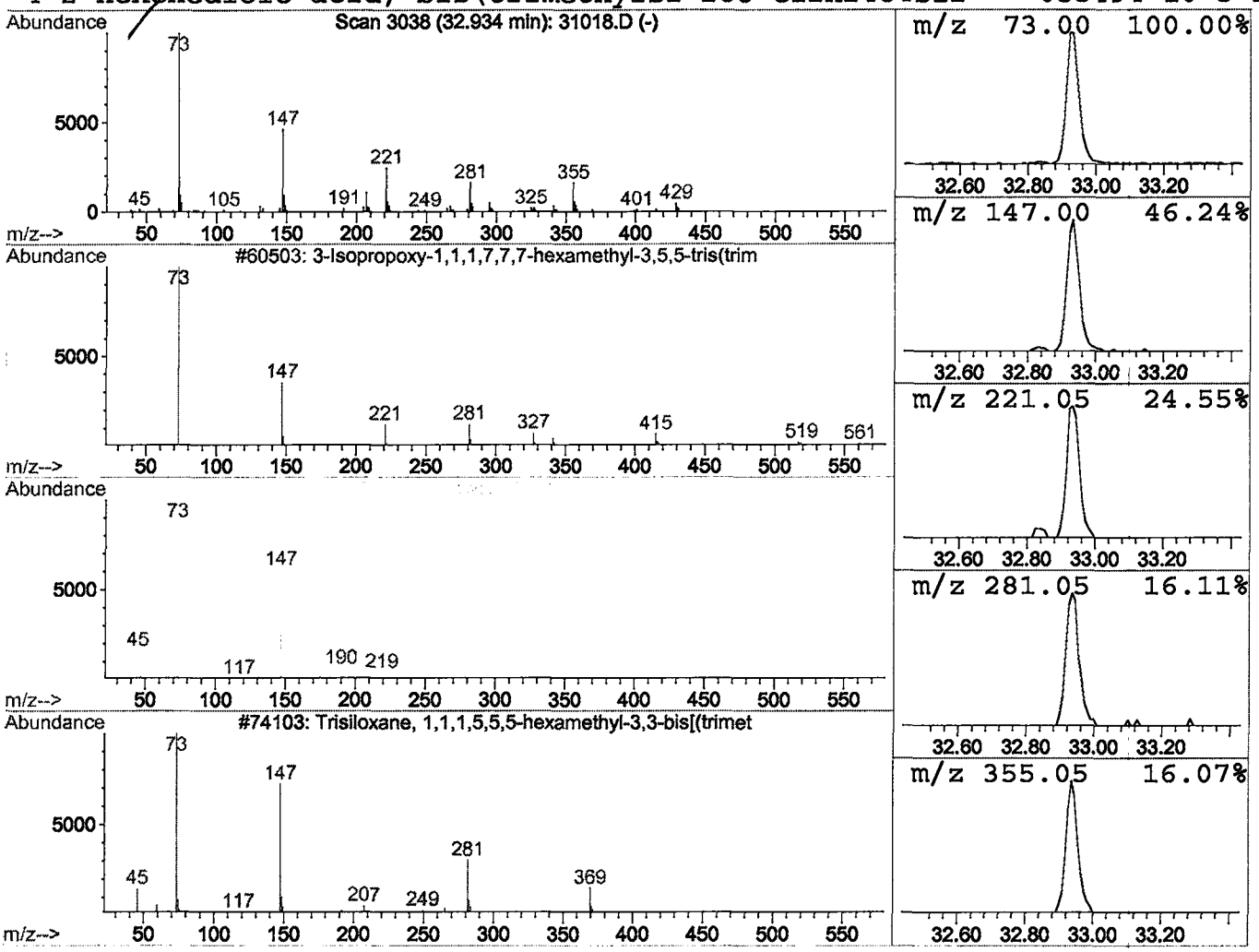
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.93	1.32 ug/l	258212	Chrysene-d12	32.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	42
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	23
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23



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Acq On : 9 Jan 2002 2:01 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

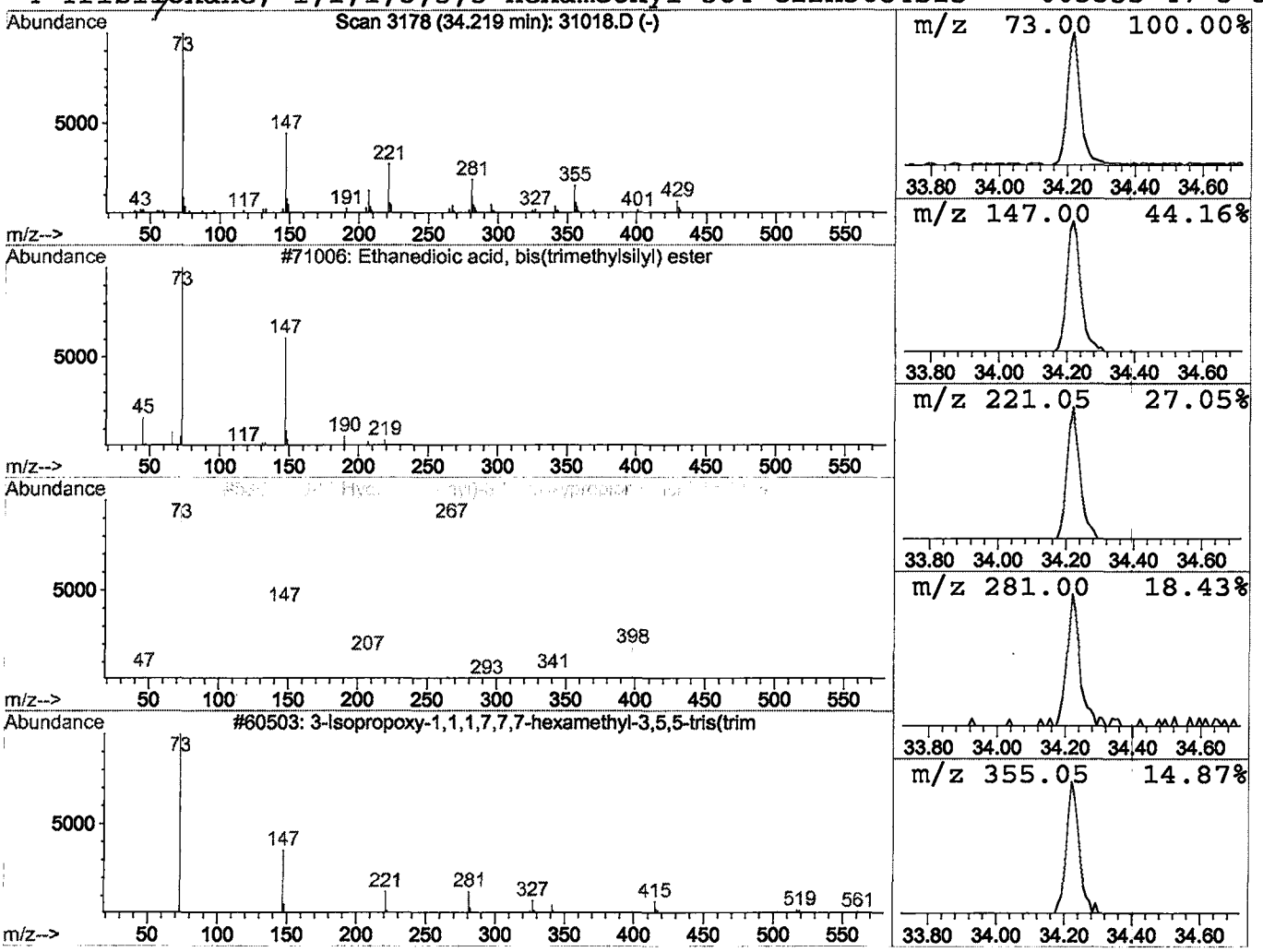
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 Ethanedioic acid, bis(trimethy Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.22	0.75 ug/l	146376	Chrysene-d12	32.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
2	3-(3-Hydroxyphenyl)-3-hydroxypropio	398	C18H34O4Si3	000000-00-0	37
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	33
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32



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Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

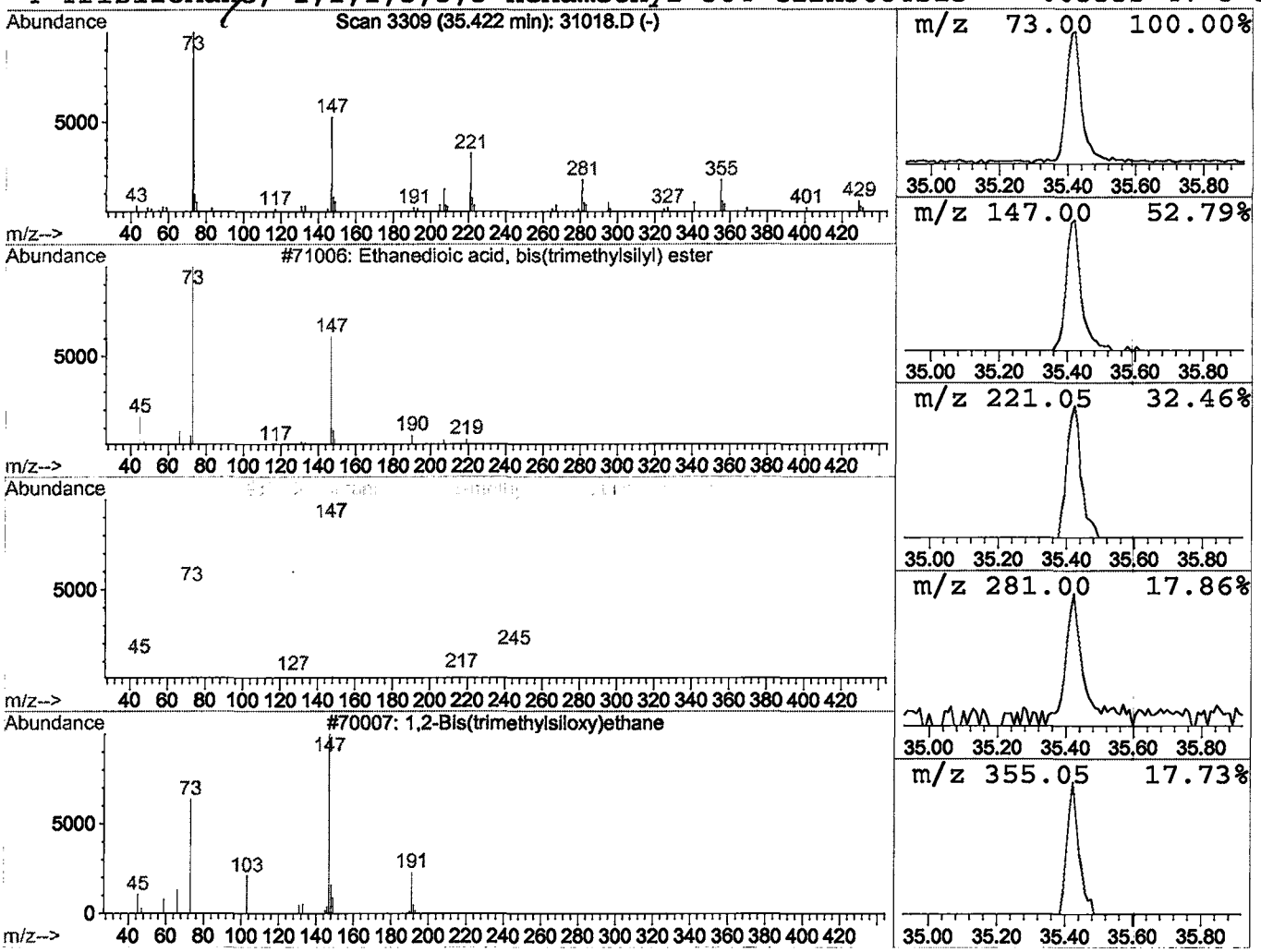
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 Ethanedioic acid, bis(trimethy Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.42	0.83 ug/l	104543	Perylene-d12	36.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
2	Butanoic acid, 3-methyl-2-oxo-, bis	260	C11H24O3Si2	072361-19-4	32
3	1,2-Bis(trimethylsiloxy)ethane	206	C8H22O2Si2	007381-30-8	32
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32



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Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

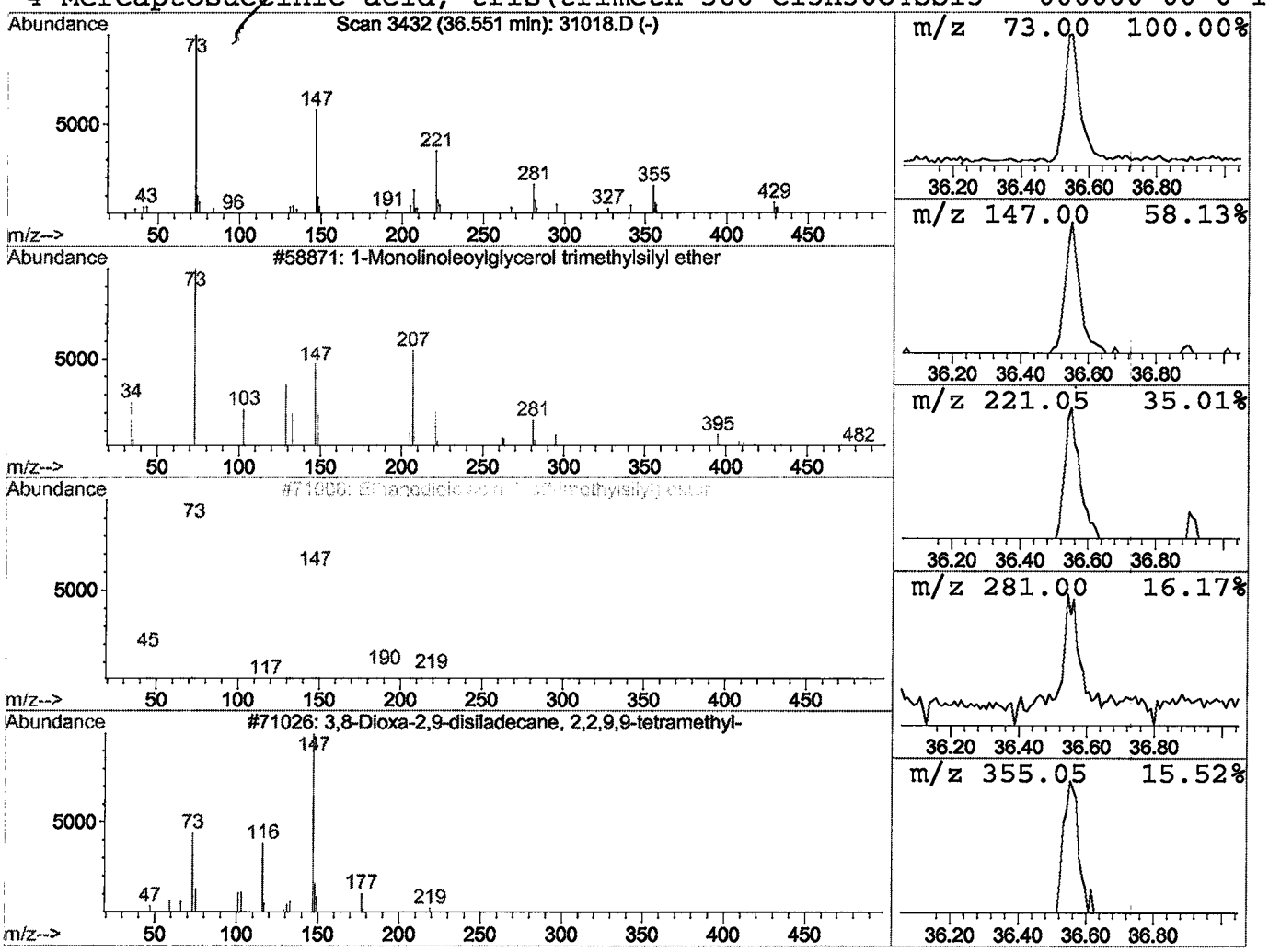
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 1-Monolinoleoylglycerol trimet Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.55	0.52 ug/l	65695	Perylene-d12	36.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	35
3	3,8-Dioxa-2,9-disiladecane, 2,2,9,9	234	C10H26O2Si2	018001-91-7	17
4	Mercaptosuccinic acid, tris(trimeth	366	C13H30O4SSi3	000000-00-0	17



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Acq On : 9 Jan 2002 2:01 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

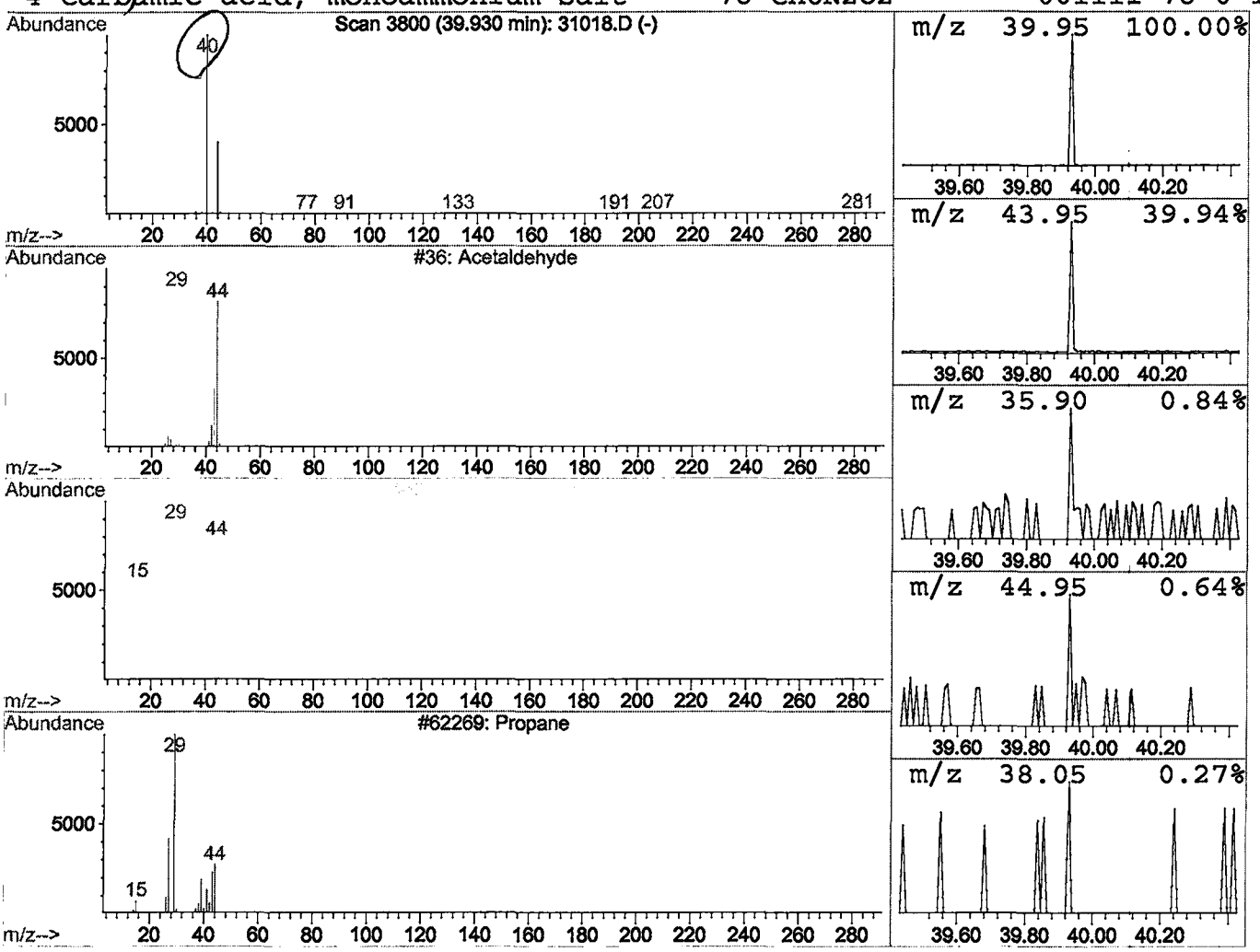
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 17 Acetaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.93	0.53 ug/l	67016	Perylene-d12	36.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	3
2	Ethylene oxide	44	C2H4O	000075-21-8	2
3	Propane	44	C3H8	000074-98-6	1
4	Carbamic acid, monoammonium salt	78	CH6N2O2	001111-78-0	1



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Jan 2002 2:01 am
Data File: C:\HPCHEM\1\DATA\JAN0802\31018.D
Name: gcms scan 12/20
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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
3-Pentanol, 3-methyl	7.47	4.1	ug/l	925281	ISTD01	11.53	4552840	20.0
Cyclotetrasiloxane,	10.99	3.2	ug/l	731576	ISTD01	11.53	4552840	20.0
Cyclopentasiloxane,	14.17	5.0	ug/l	1434110	ISTD02	15.12	5704270	20.0
Cyclohexasiloxane, d	17.31	7.2	ug/l	2062160	ISTD02	15.12	5704270	20.0
2-Propanone, 1-(1-me	18.01	0.8	ug/l	251046	ISTD03	20.39	6021420	20.0
Trisiloxane, 1,1,1,5	20.13	4.7	ug/l	1428680	ISTD03	20.39	6021420	20.0
Benzoic acid, 4-etho	20.85	1.4	ug/l	416534	ISTD03	20.39	6021420	20.0
N-(Trifluoroacetyl)-	22.63	2.9	ug/l	912033	ISTD04	24.81	6378100	20.0
3-Isopropoxy-1,1,1,7	26.74	1.3	ug/l	422534	ISTD04	24.81	6378100	20.0
Benzoic acid, 2,4-bi	28.50	1.0	ug/l	315273	ISTD04	24.81	6378100	20.0
1,1,1,5,7,7,7-Heptam	30.10	1.4	ug/l	273270	ISTD05	32.83	3908100	20.0
3-Isopropoxy-1,1,1,7	31.56	1.1	ug/l	217271	ISTD05	32.83	3908100	20.0
3-Isopropoxy-1,1,1,7	32.93	1.3	ug/l	258212	ISTD05	32.83	3908100	20.0
Ethanedioic acid, bi	34.22	0.7	ug/l	146376	ISTD05	32.83	3908100	20.0
Ethanedioic acid, bi	35.42	0.8	ug/l	104543	ISTD06	36.90	2524720	20.0
1-Monolinoleoylglyce	36.55	0.5	ug/l	65695	ISTD06	36.90	2524720	20.0
Acetaldehyde	39.93	0.5	ug/l	67016	ISTD06	36.90	2524720	20.0

31018.D GCMS0103.M Wed Jan 09 12:08:46 2002