User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/22/2002 Time: 12:04:36

Sample: AD30633
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/22/02 12:04 Ended: 1/22/02 12:04 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		74		5.0

Comments for Sample AD30633 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 12:05:05

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\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 28 16:11 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	1085459	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	4194966	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2049830	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	3084102	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	1868446	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1074128	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	125512	3.70	ug/mL	0.00
Spiked Amount 5.000			Recovery = 74.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.13	74	1258	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	13.53	77	100	N.D.		
12) Isophorone	14.30	82	185	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	1860	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	20.28	163	1503	N.D.		
21) 2,6-Dinitrotoluene	20.27	165	704	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.30	165	225	N.D.		
25) Diethylphthalate	22.12	149	2100	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	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 : GC/MS SCAN 12/17 Inst : GC/MS 209
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Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

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	24.99	178	1164	N.D.	
34) Anthracene	24.99	178	1164	N.D.	
35) Di-n-butylphthalate	27.02	149	47822	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	31.52	149	1337	N.D.	
41) Benzo(a)anthracene	33.02	228	4937	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.30	149	14394	N.D.	
43) Chrysene	33.02	228	4937	N.D.	
45) Di-n-Octylphthalate	35.02	149	611	N.D.	
46) Benzo(b)fluoranthene	36.19	252	194	N.D.	
47) Benzo(k)fluoranthene	36.19	252	194	N.D.	
48) Benzo(a)pyrene	37.12	252	4668	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

Quantitation Report

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Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
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Misc : Multiplr: 1.00
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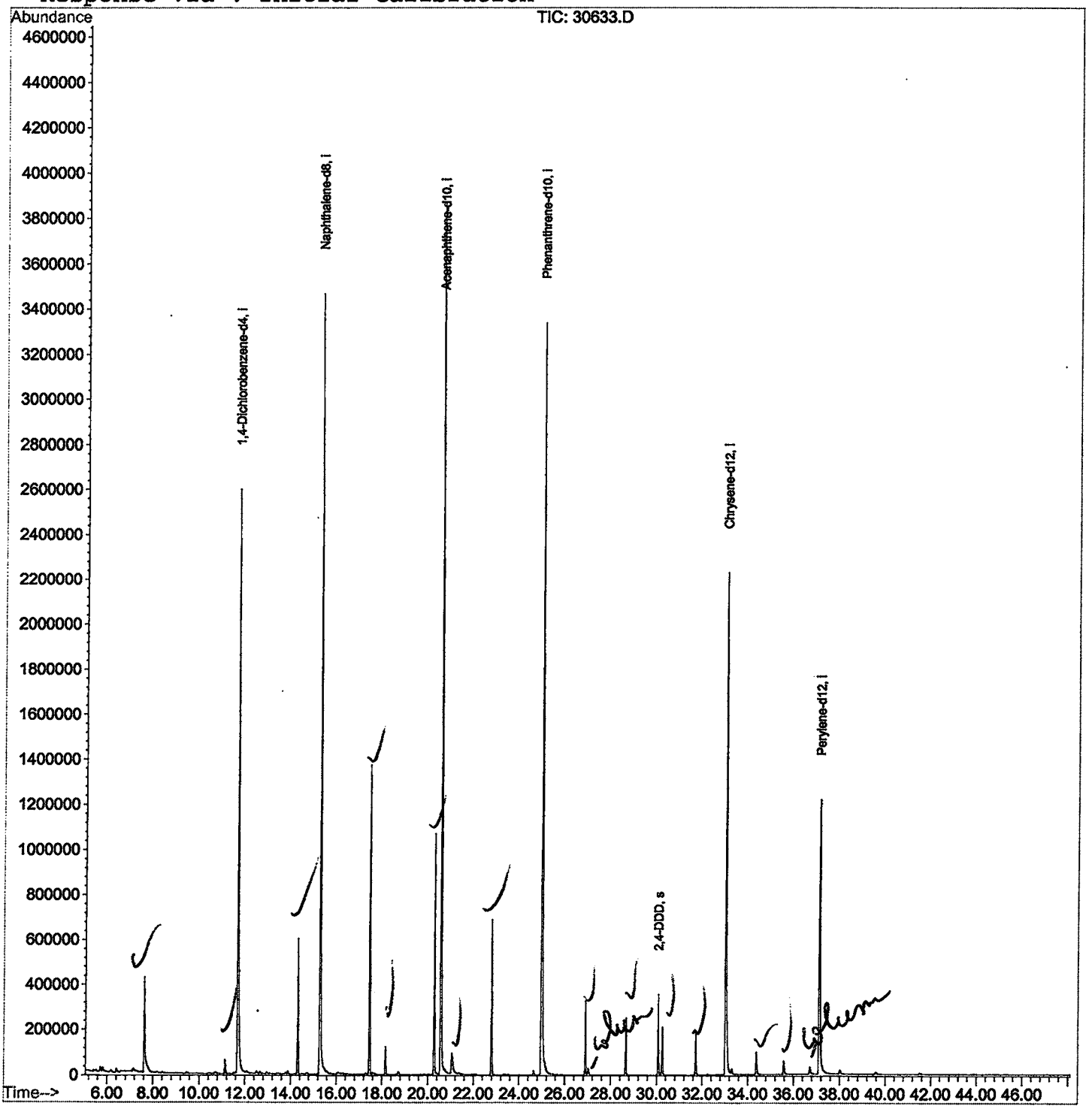
Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 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

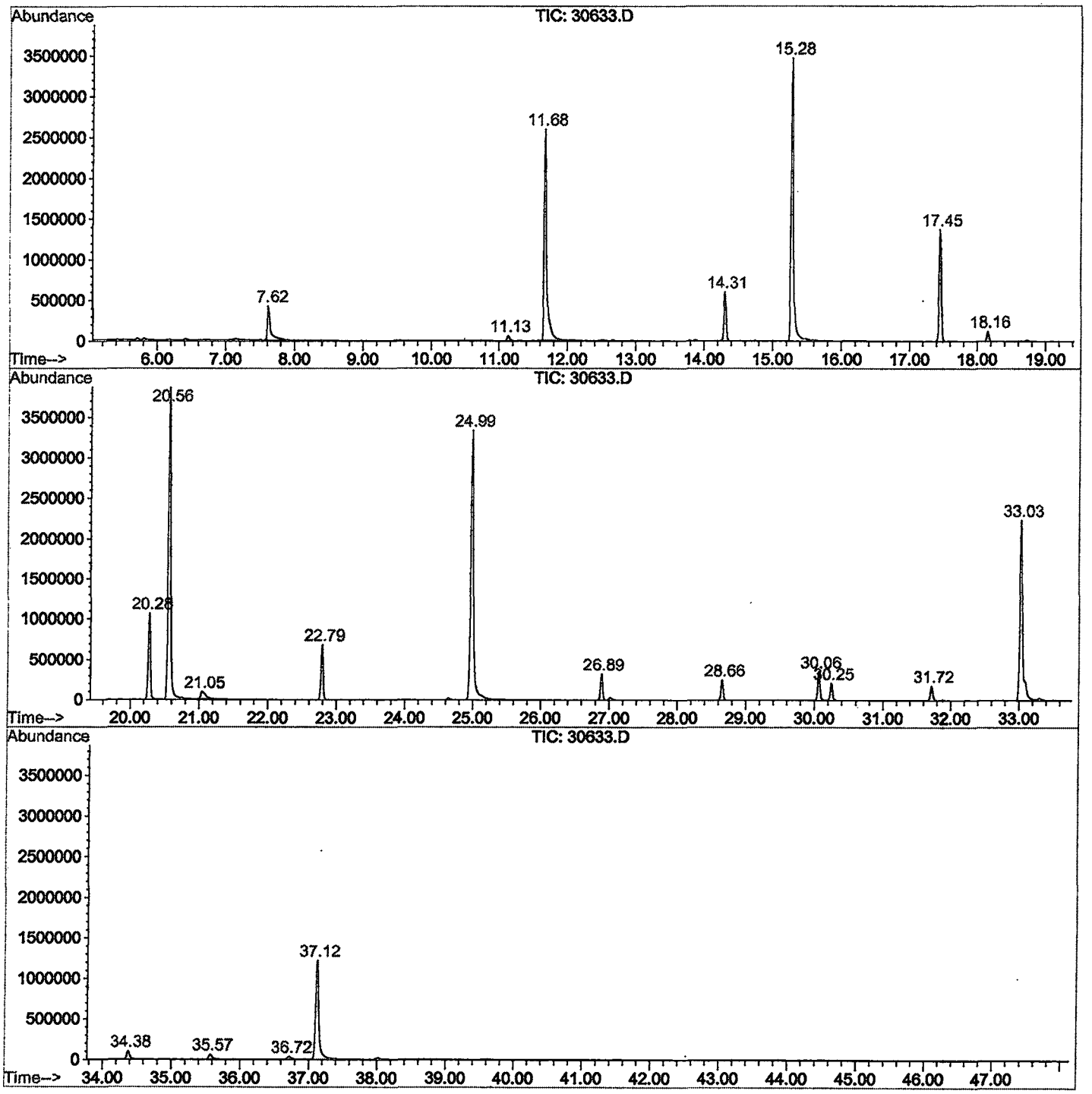
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.618	276	280	308	rBV	420176	1314677	13.70%	2.273%
2	11.134	658	663	673	rBV	62173	153263	1.60%	0.265%
3	11.675	717	722	752	rBV	2591604	6742572	70.28%	11.657%
4	14.310	999	1009	1016	rBV	600566	1298103	13.53%	2.244%
5	15.283	1109	1115	1144	rBV	3464470	8481285	88.40%	14.663%
6	17.450	1344	1351	1361	rBV2	1371456	2966408	30.92%	5.129%
7	18.157	1422	1428	1438	rBV	122797	256342	2.67%	0.443%
8	20.277	1653	1659	1670	rBV	1068382	2300074	23.97%	3.977%
9	20.562	1683	1690	1707	rBV	3869310	8955796	93.35%	15.484%
10	21.048	1738	1743	1764	rBV	87765	416437	4.34%	0.720%
11	22.793	1926	1933	1940	rBV	686840	1473925	15.36%	2.548%
12	24.987	2161	2172	2205	rBV3	3339842	9594219	100.00%	16.588%
13	26.887	2373	2379	2387	rBV	325204	714270	7.44%	1.235%
14	28.659	2565	2572	2579	rBV	250405	550987	5.74%	0.953%
15	30.063	2720	2725	2735	rBV	354032	776562	8.09%	1.343%
16	30.247	2739	2745	2753	rVV	208419	488372	5.09%	0.844%
17	31.716	2899	2905	2916	rBV	177676	428900	4.47%	0.742%
18	33.029	3041	3048	3068	rBV2	2229170	6374460	66.44%	11.021%
19	34.378	3189	3195	3208	rBV2	98592	306031	3.19%	0.529%
20	35.572	3318	3325	3336	rBV2	58688	195838	2.04%	0.339%
21	36.719	3443	3450	3460	rBV2	31031	114100	1.19%	0.197%
22	37.123	3486	3494	3519	rBV	1215360	3937242	41.04%	6.807%

Sum of corrected areas: 57839863

30633.D GCMS0103.M Thu Jan 10 15:23:03 2002

LSC Report - Integrated Chromatogram

File : M:\INSTRU~1\209\DATA\DEC2701\30633.D
Operator : 209 GALOS
Acquired : 28 Dec 2001 3:23 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/17
Misc Info :
Vial Number: 27
Quant File :GCMS1126.RES (RTE Integrator)



30633.D GCMS0103.M Thu Jan 10 15:23:10 2002

Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

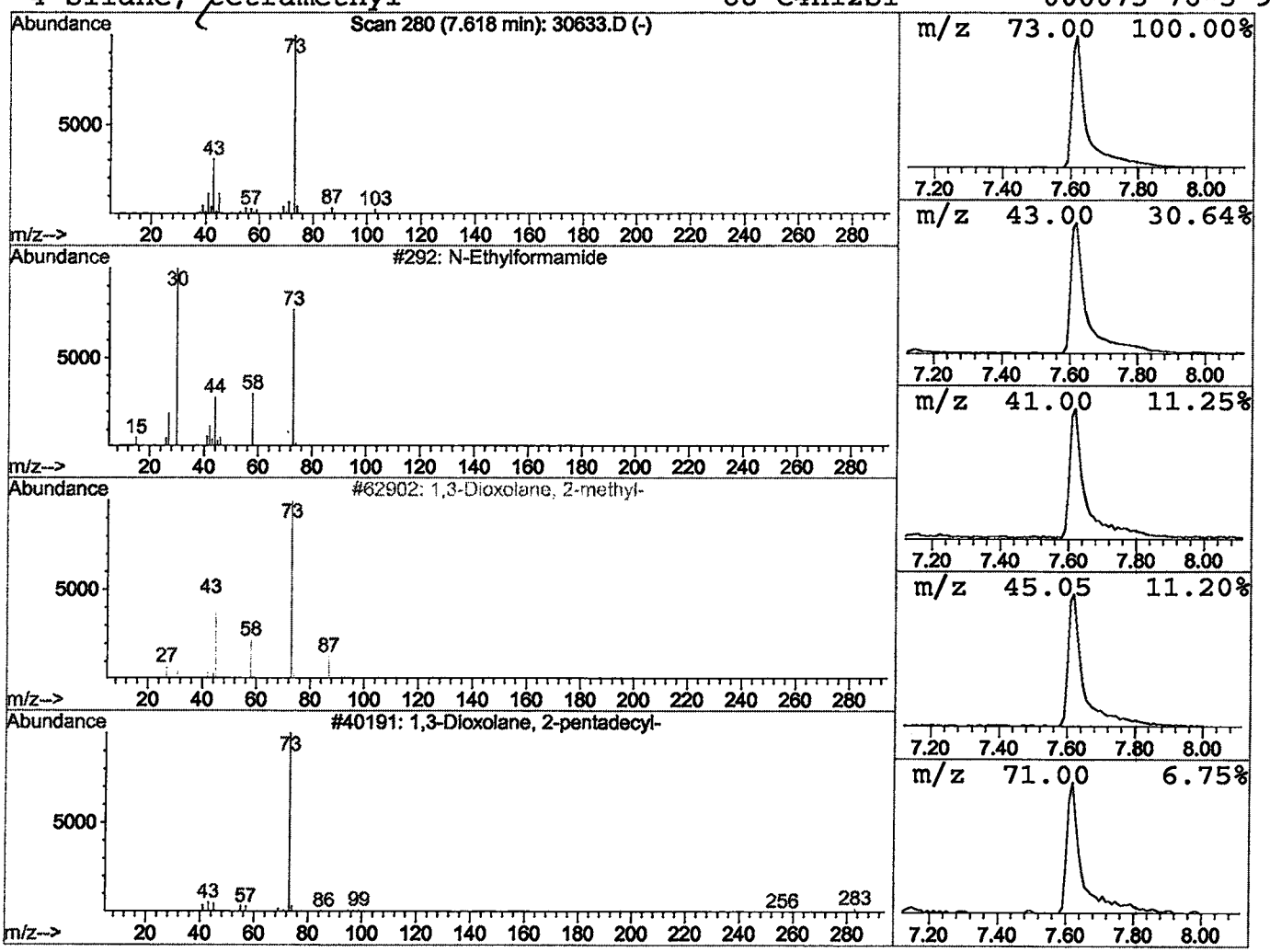
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	3.90 ug/l	1314680	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

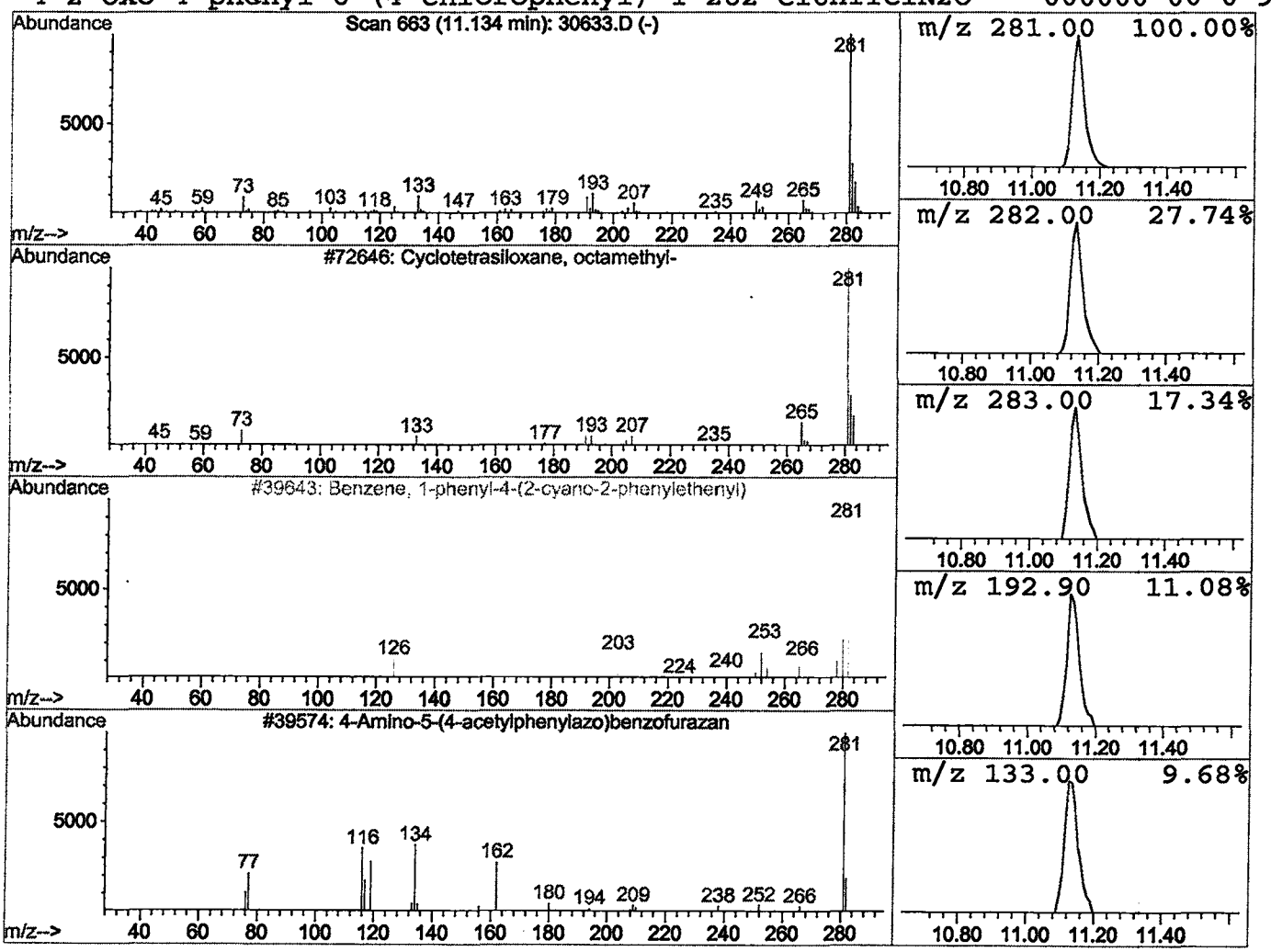
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	0.45 ug/l	153263	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
2	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	53
3	4-Amino-5-(4-acetylphenylazo)benzof	281	C14H11N5O2	000000-00-0	28
4	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

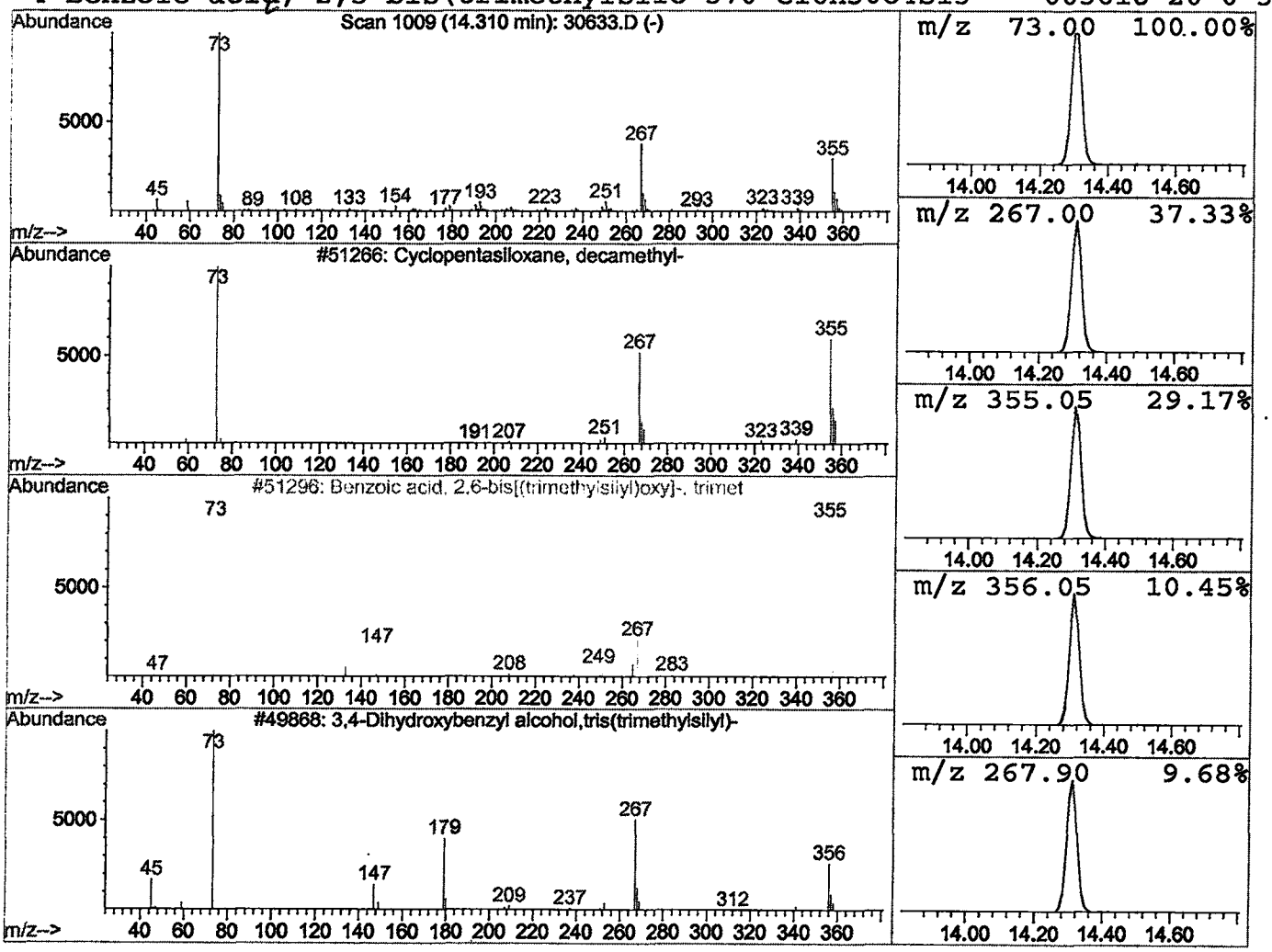
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.06 ug/l	1298100	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	38
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	37



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

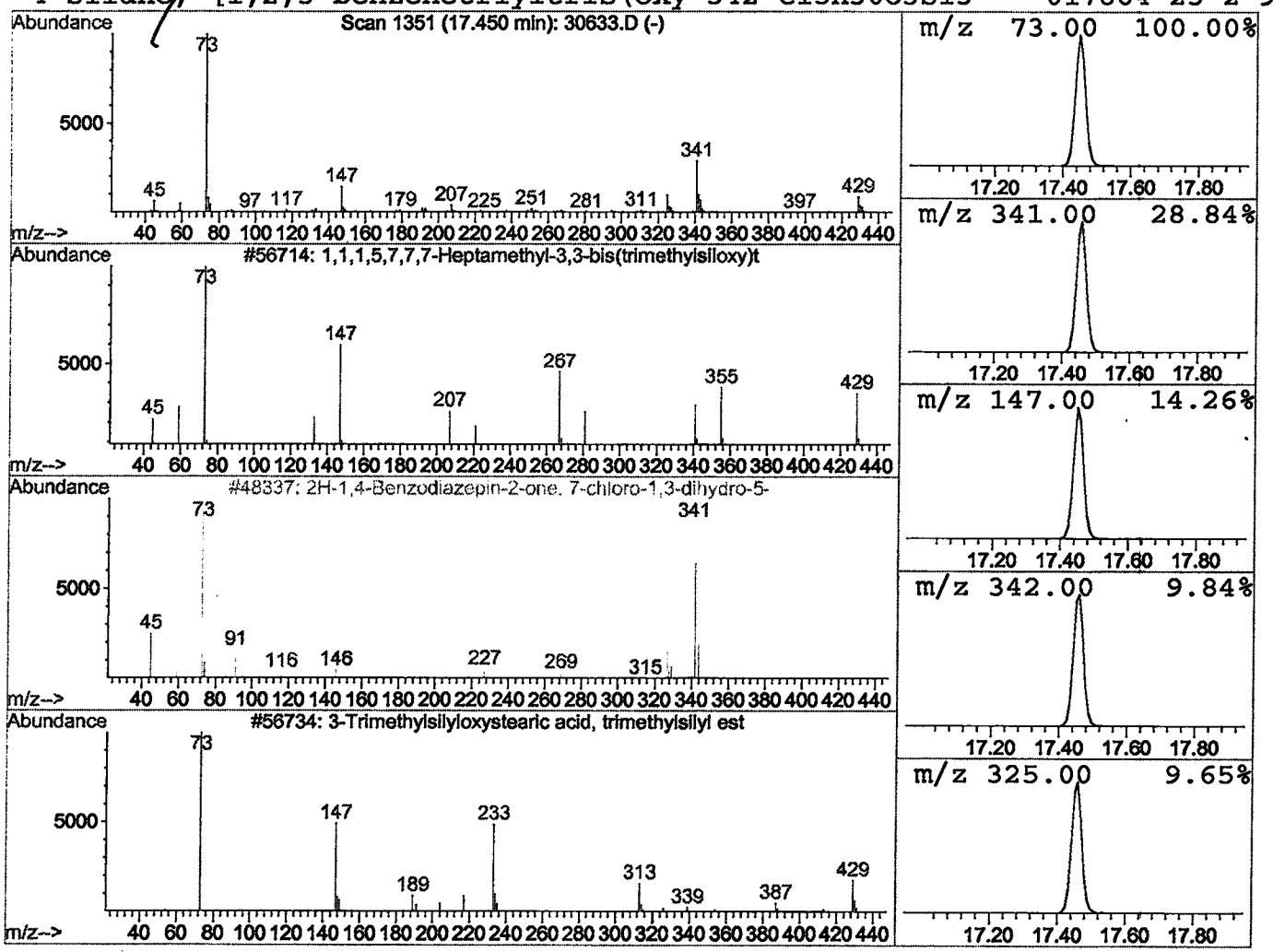
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	7.00 ug/l	2966410	Naphthalene-d8	15.28

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	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	9
4	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
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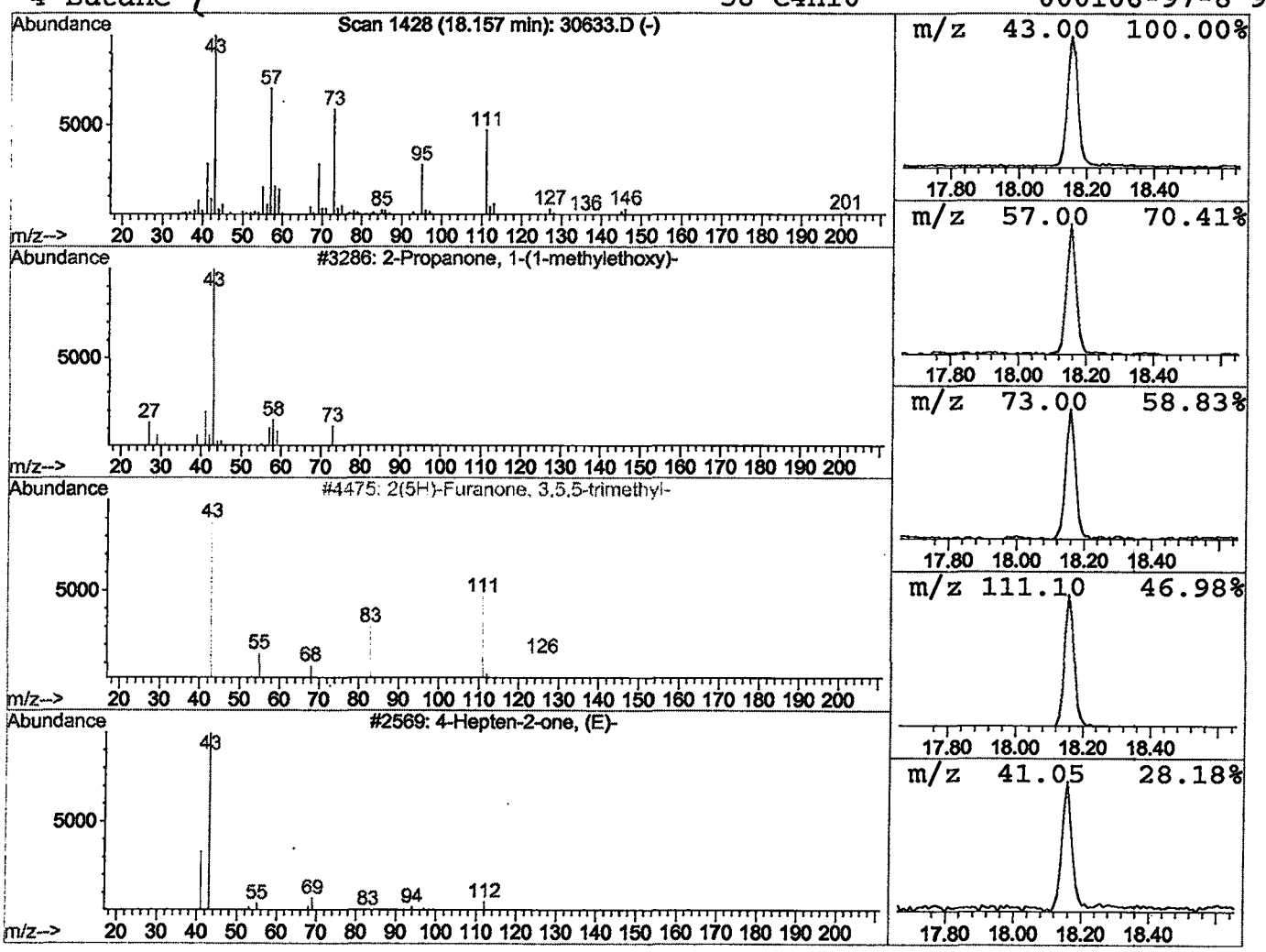
****

Peak Number 5 2-Propanone, 1-(1-methylethoxy Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	0.57 ug/l	256342	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	25
2	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	23
3	4-Hepten-2-one, (E)-	112	C7H12O	036678-43-0	9
4	Butane	58	C4H10	000106-97-8	9



Library Search Compound Report

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Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

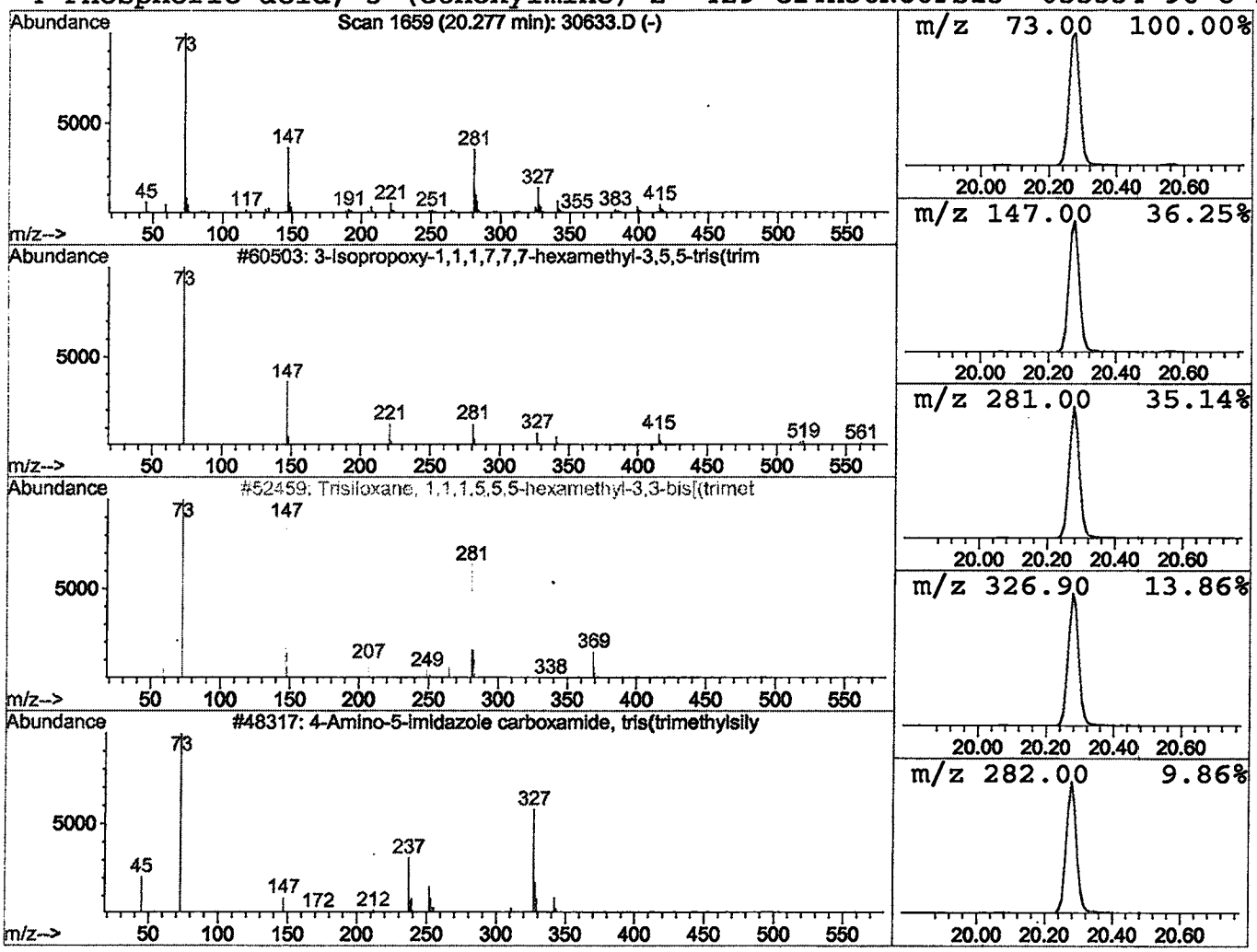
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	5.14 ug/l	2300070	Acenaphthene-d10	20.56

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	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	22
4	Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D
Acq On : 28 Dec 2001 3:23 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 27
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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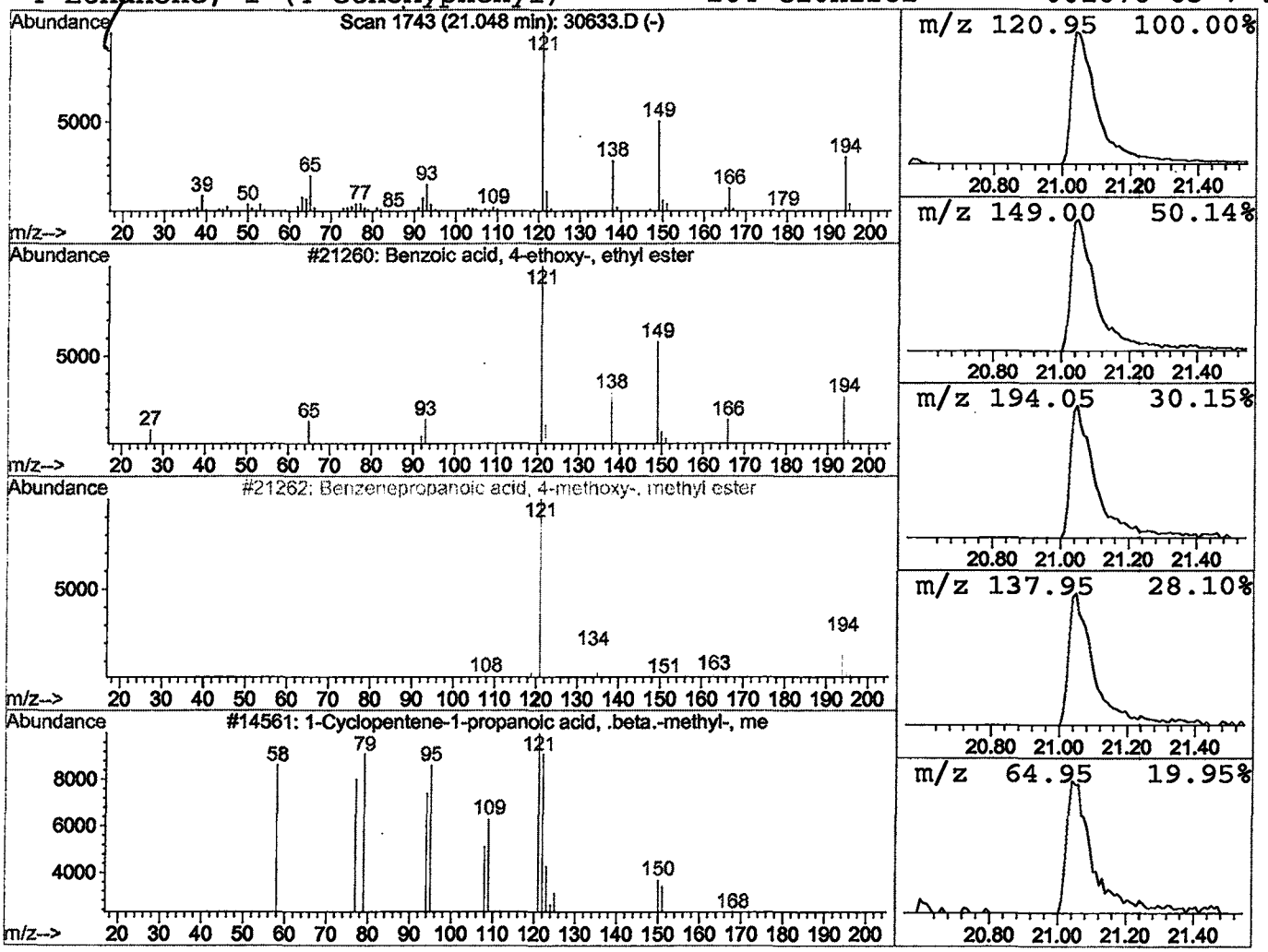
Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	0.93 ug/l	416437	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	96
2	Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
3	1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42
4	Ethanone, 1-(4-ethoxyphenyl)-	164	C10H12O2	001676-63-7	42



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

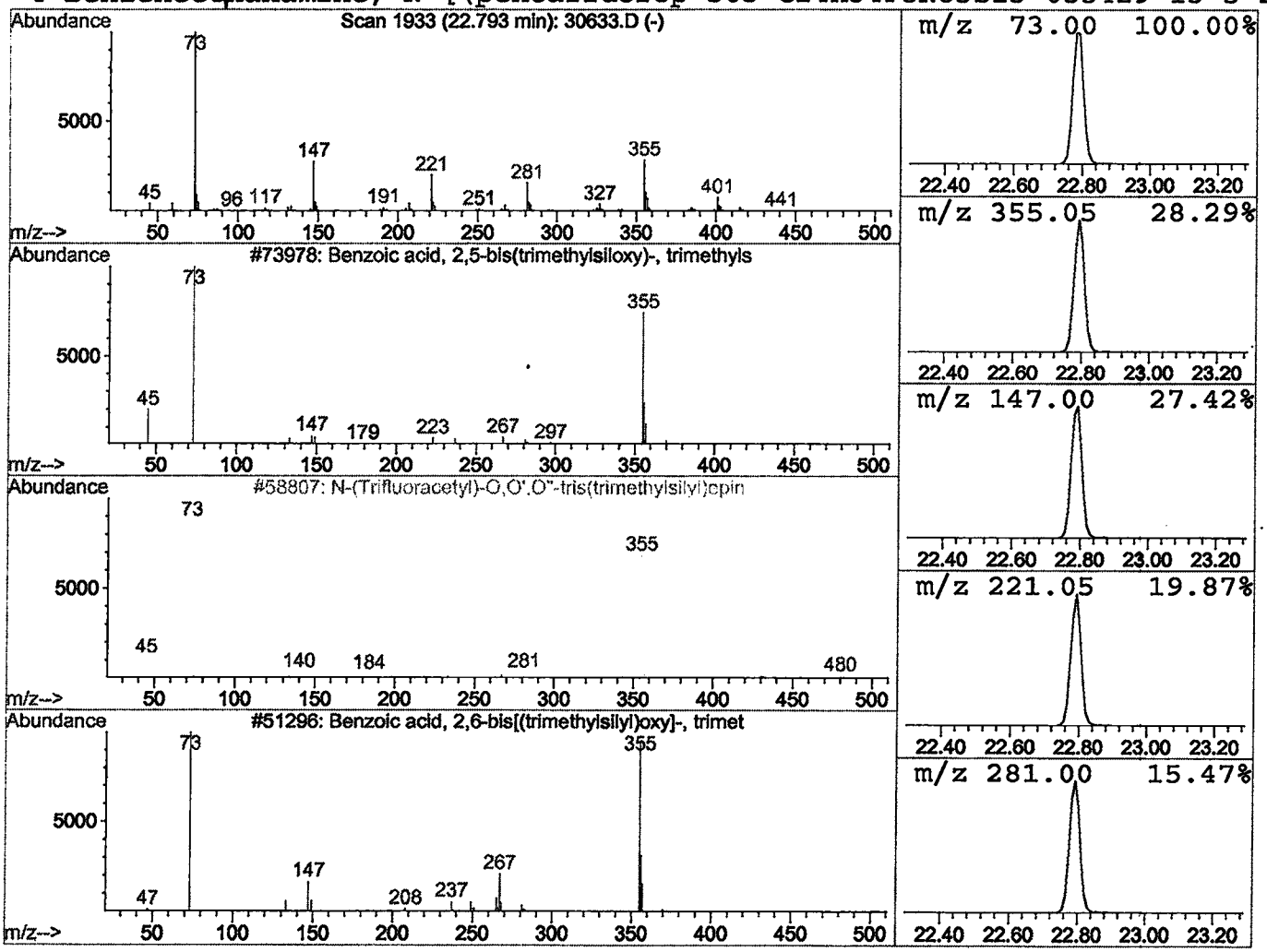
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Benzoic acid, 2,5-bis(trimethy Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.07 ug/l	1473930	Phenanthrene-d10	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	35
2	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	35
3	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	32
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 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

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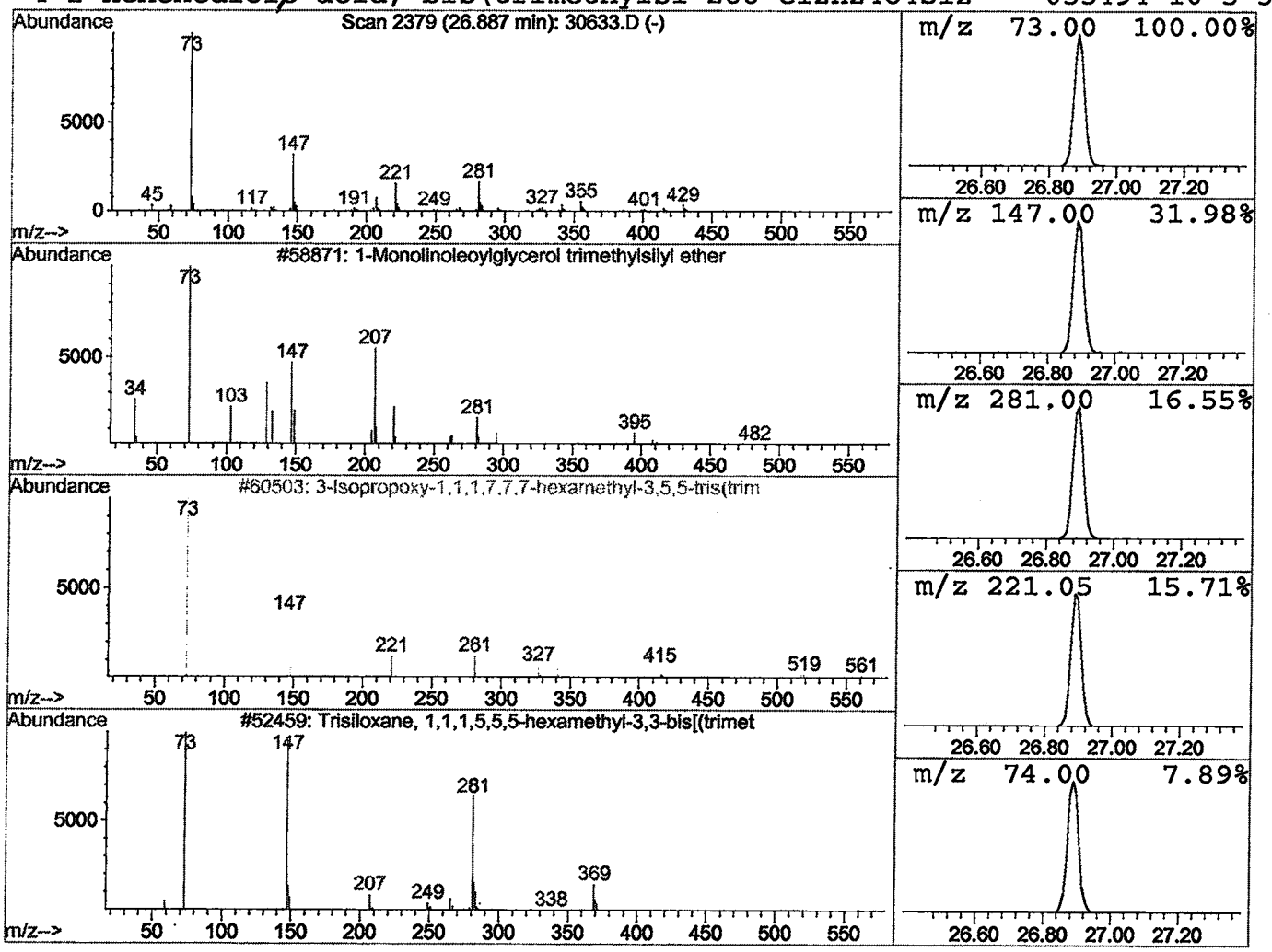
Peak Number 9 1-Monolinoleoylglycerol trimet Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	1.49 ug/l	714270	Phenanthrene-d10	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	36
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	32



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 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

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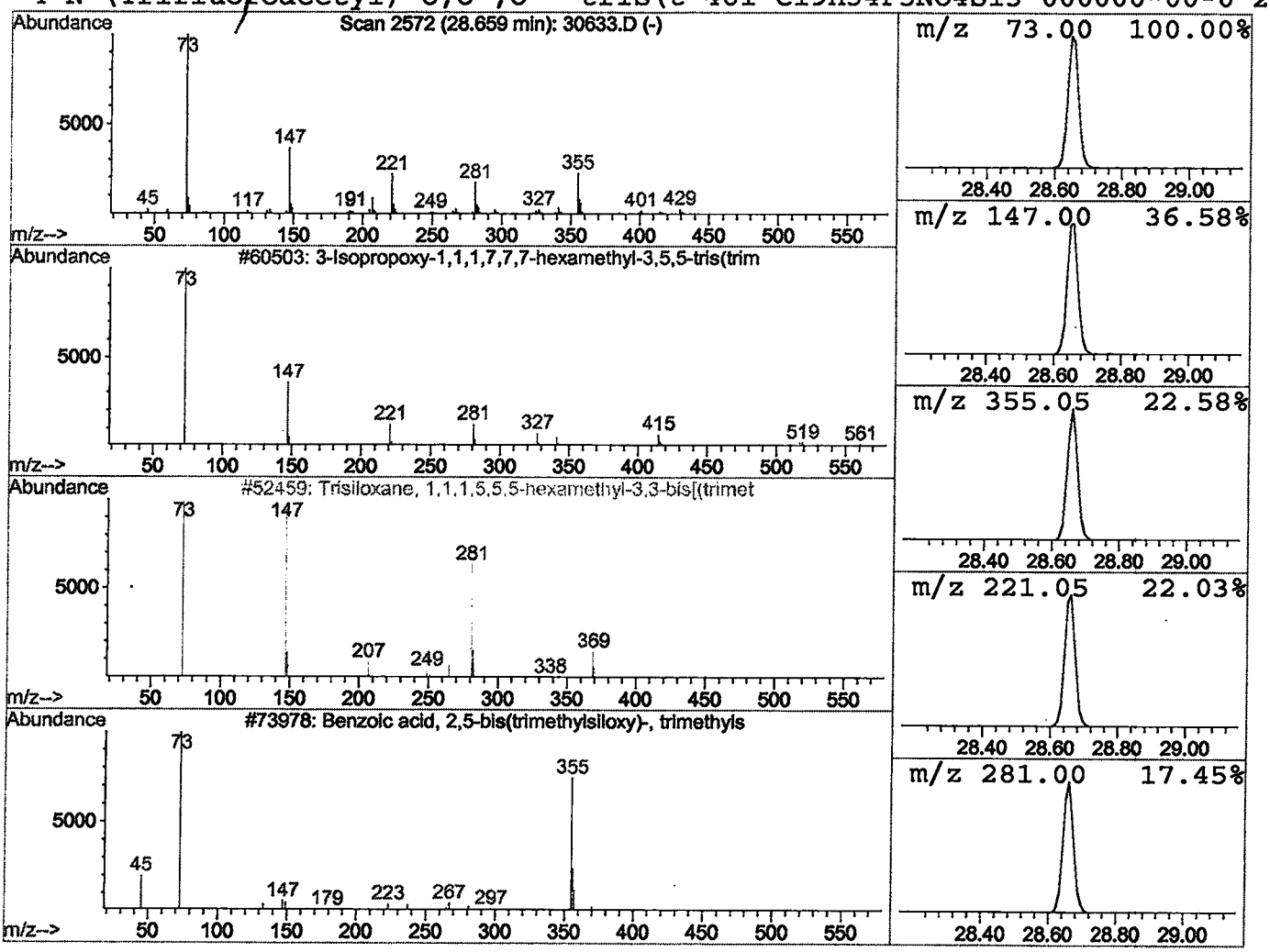
Peak Number 10 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.66	1.15 ug/l	550987	Phenanthrene-d10	24.99

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	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	35
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	25
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	25



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 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

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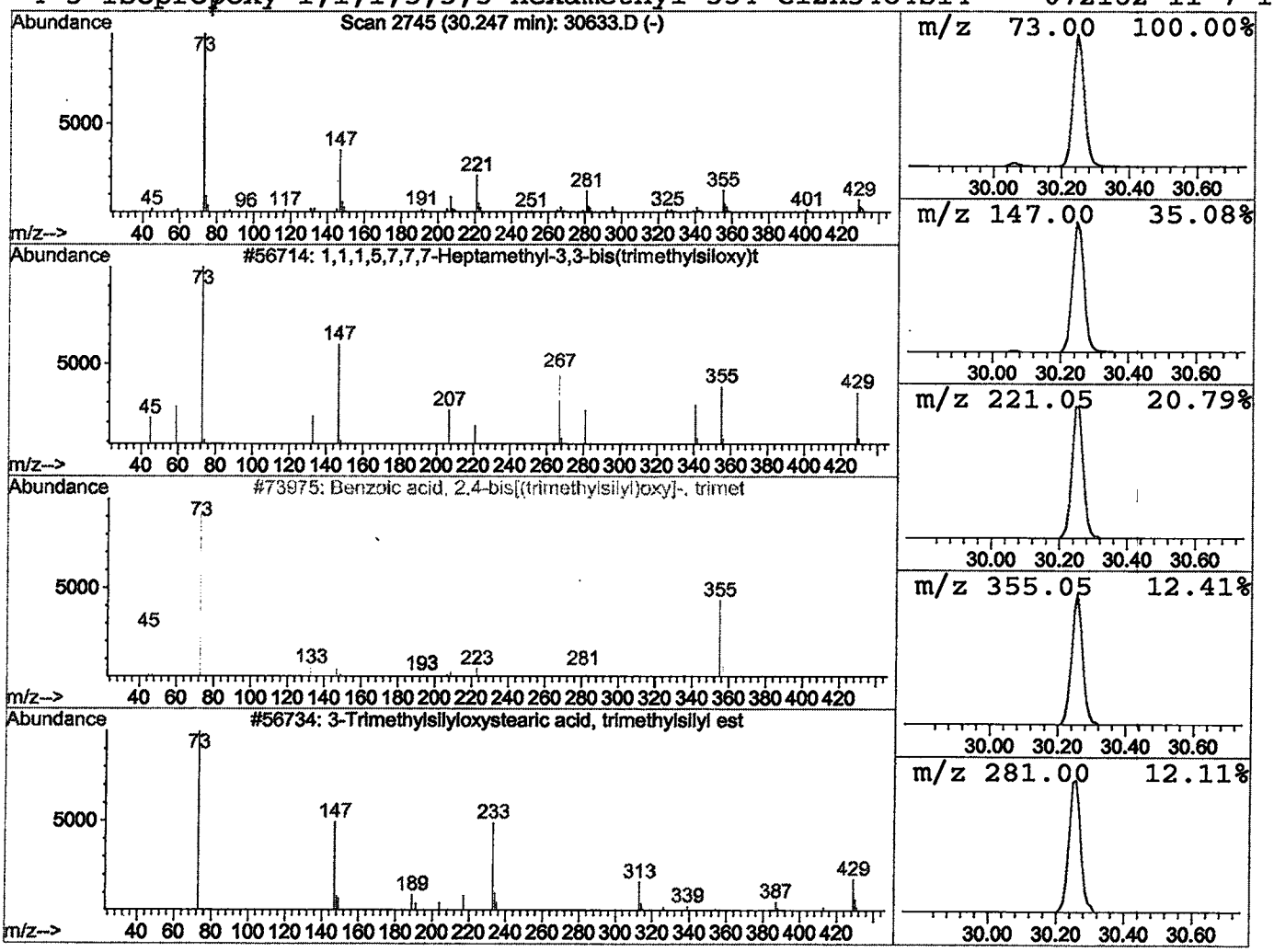
Peak Number 11 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	1.53 ug/l	488372	Chrysene-d12	33.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	32
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27
3	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	12
4	3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	10



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 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

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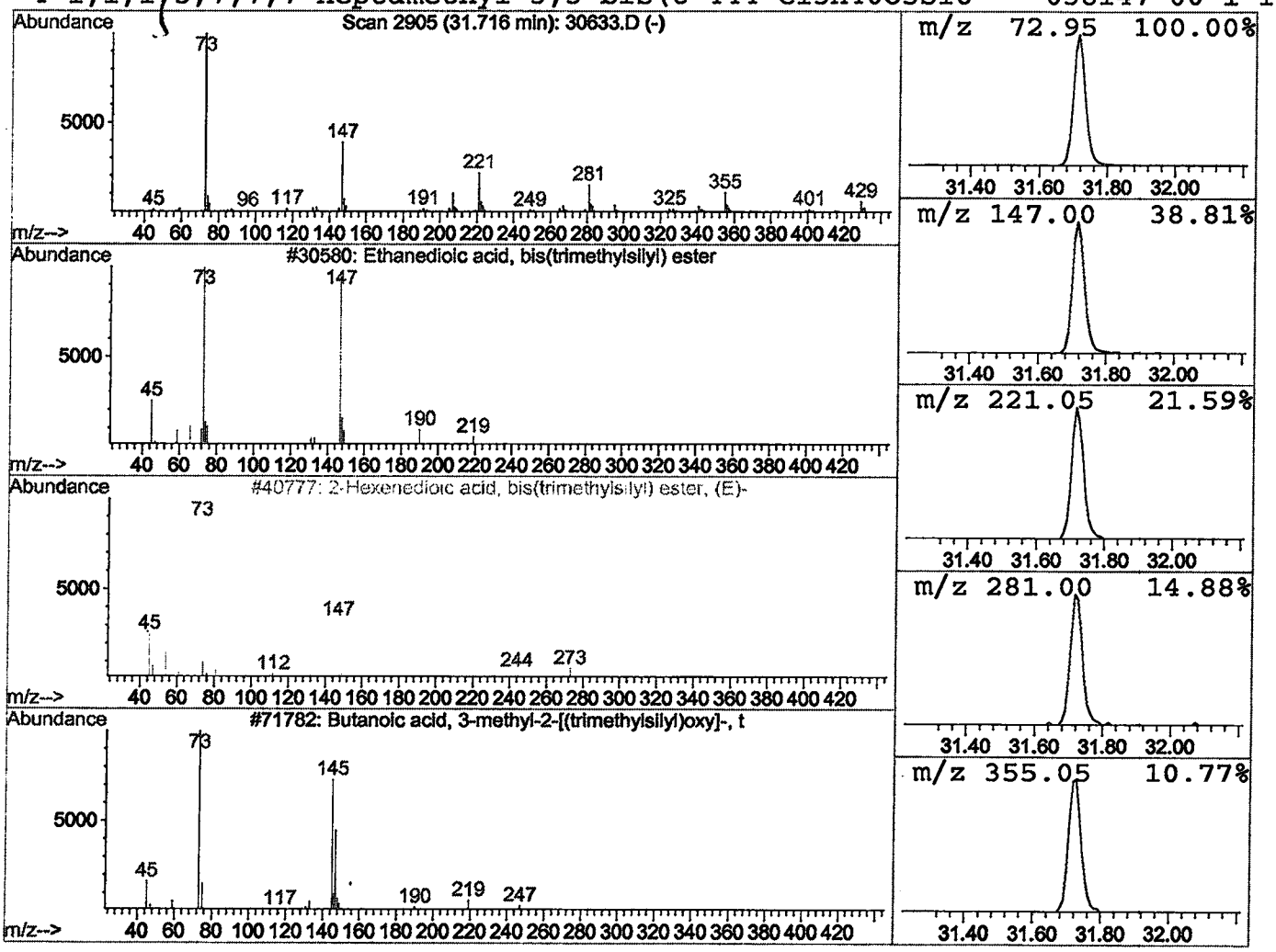
Peak Number 12 Ethanedioic acid, bis(trimethy Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	1.35 ug/l	428900	Chrysene-d12	33.03

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	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	17



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 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

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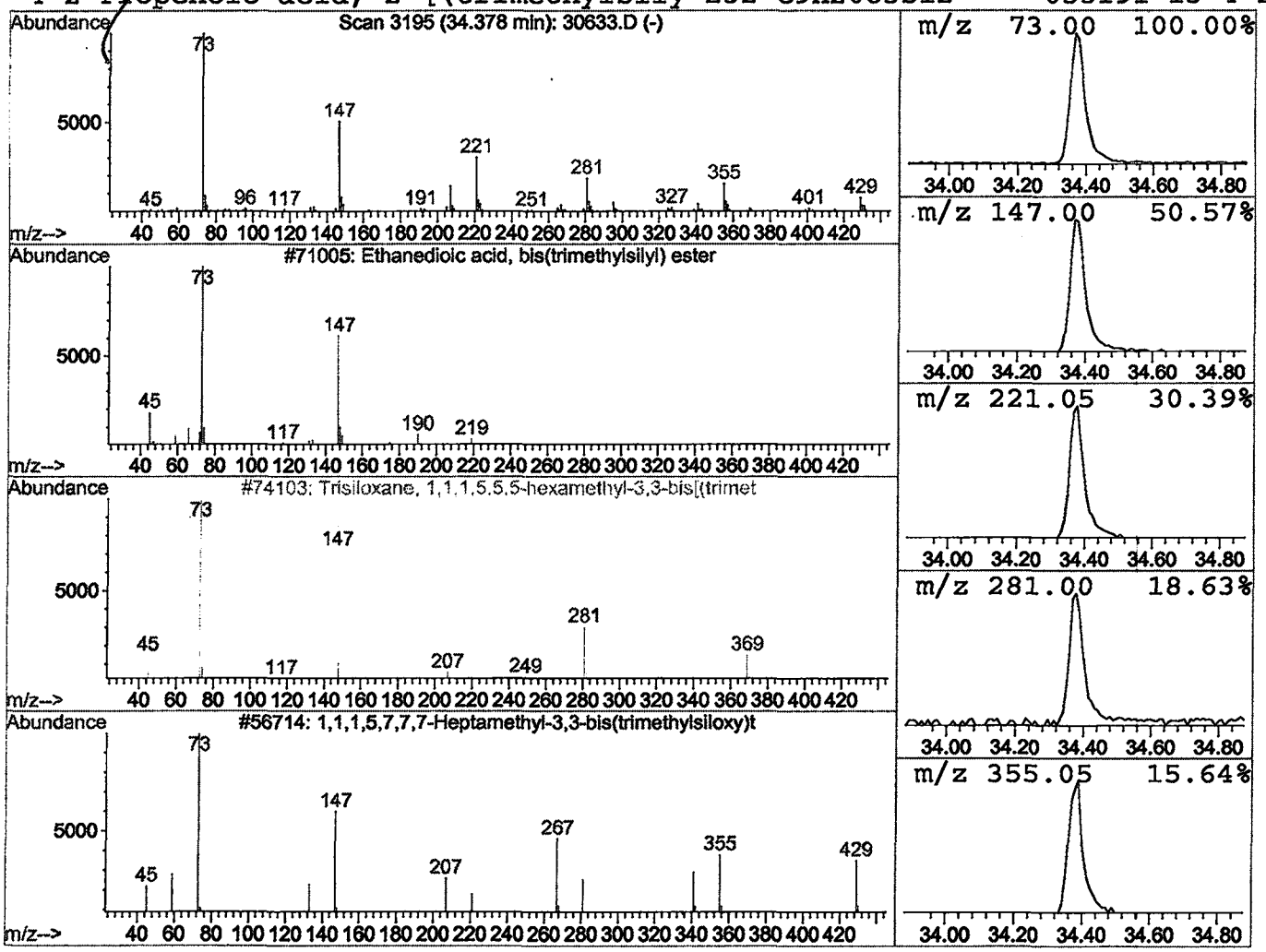
Peak Number 13 Ethanedioic acid, bis(trimethy Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.38	0.96 ug/l	306031	Chrysene-d12	33.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
4	2-Propenoic acid, 2-[(trimethylsily	232	C9H20O3Si2	055191-13-4	23



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

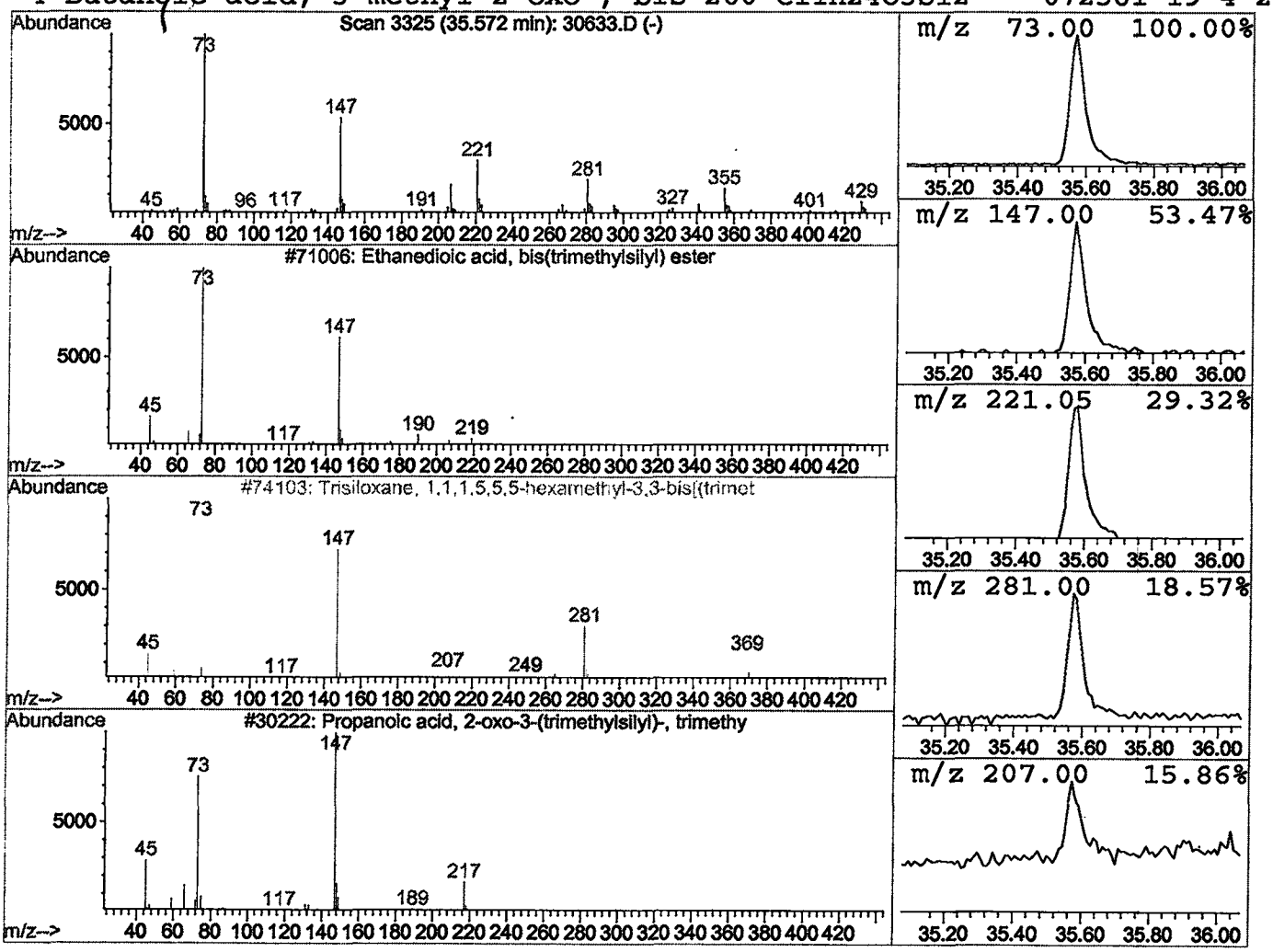
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 Ethanedioic acid, bis(trimethy Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	0.99 ug/l	195838	Perylene-d12	37.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	23
3	Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	23
4	Butanoic acid, 3-methyl-2-oxo-, bis	260	C11H24O3Si2	072361-19-4	23



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30633.D Vial: 27
Acq On : 28 Dec 2001 3:23 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 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

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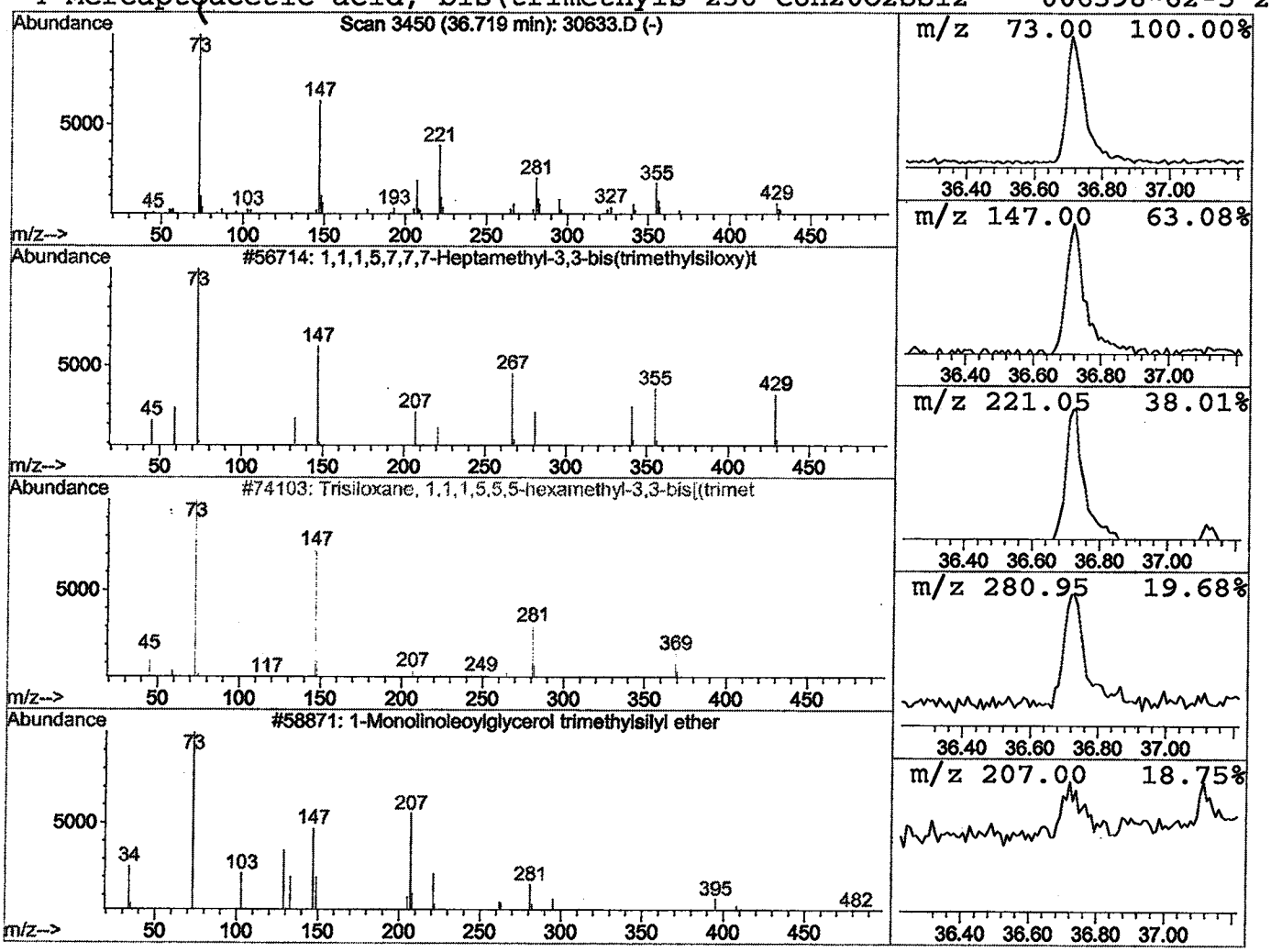
Peak Number 15 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.72	0.58 ug/l	114100	Perylene-d12	37.12

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	36
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	28
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	23



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Dec 2001 3:23 pm
Data File: M:\INSTRU~1\209\DATA\DEC2701\30633.D
Name: GC/MS SCAN 12/17
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
N-Ethylformamide	7.62	3.9	ug/l	1314680	ISTD01	11.68	6742570	20.0
Cyclotetrasiloxane,	11.13	0.5	ug/l	153263	ISTD01	11.68	6742570	20.0
Cyclopentasiloxane,	14.31	3.1	ug/l	1298100	ISTD02	15.28	8481290	20.0
1,1,1,5,7,7,7-Heptam	17.45	7.0	ug/l	2966410	ISTD02	15.28	8481290	20.0
2-Propanone, 1-(1-me	18.16	0.6	ug/l	256342	ISTD03	20.56	8955800	20.0
3-Isopropoxy-1,1,1,7	20.28	5.1	ug/l	2300070	ISTD03	20.56	8955800	20.0
Benzoic acid, 4-etho	21.05	0.9	ug/l	416437	ISTD03	20.56	8955800	20.0
Benzoic acid, 2,5-bi	22.79	3.1	ug/l	1473930	ISTD04	24.99	9594220	20.0
1-Monolinoleoylglyce	26.89	1.5	ug/l	714270	ISTD04	24.99	9594220	20.0
3-Isopropoxy-1,1,1,7	28.66	1.1	ug/l	550987	ISTD04	24.99	9594220	20.0
1,1,1,5,7,7,7-Heptam	30.25	1.5	ug/l	488372	ISTD05	33.03	6374460	20.0
Ethanedioic acid, bi	31.72	1.3	ug/l	428900	ISTD05	33.03	6374460	20.0
Ethanedioic acid, bi	34.38	1.0	ug/l	306031	ISTD05	33.03	6374460	20.0
Ethanedioic acid, bi	35.57	1.0	ug/l	195838	ISTD06	37.12	3937240	20.0
1,1,1,5,7,7,7-Heptam	36.72	0.6	ug/l	114100	ISTD06	37.12	3937240	20.0

30633.D GCMS0103.M Thu Jan 10 15:24:54 2002

Column