NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D Vial: 53
Acq On : 30 Dec 2001 10:14 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 8:41 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Reinjected not needed

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1322187	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	4982524	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2426295	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	3710736m	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2334312	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1317720	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	149514	3.66	ug/mL	0.00
Spiked Amount 5.000			Recovery = 73.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.24	74	982	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	11.72	146	105	N.D.		
5) 1,4-Dichlorobenzene	11.72	146	105	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	13.47	77	129	N.D.		
12) Isophorone	14.11	82	308	N.D.		
13) bis(2-Chloroethoxy)methane	14.32	93	175	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.34	128	2165	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	20.01	163	537	N.D.		
21) 2,6-Dinitrotoluene	20.28	165	936	N.D.		
22) Acenaphthylene	20.13	152	703	N.D.		
23) Acenaphthene	20.64	153	657	N.D.		
24) 2,4-Dinitrotoluene	21.39	165	193	N.D.		
25) Diethylphthalate	22.11	149	2600	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.22	166	552	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

NYC-WTC_000018470

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Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
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	25.04	178	1834	N.D.	
34)	Anthracene	25.20	178	709	N.D.	
35)	Di-n-butylphthalate	27.00	149	78657	0.30 ug/l	
36)	Fluoranthene	28.75	202	822	N.D.	
39)	Pyrene	29.40	202	792	N.D.	
40)	Butylbenzylphthalate	31.50	149	593	N.D.	
41)	Benzo(a)anthracene	33.03	228	8892	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	5259	N.D.	
43)	Chrysene	33.03	228	8892	N.D.	
45)	Di-n-Octylphthalate	35.05	149	566	N.D.	
46)	Benzo(b)fluoranthene	36.10	252	1381	N.D.	
47)	Benzo(k)fluoranthene	36.10	252	1069	N.D.	
48)	Benzo(a)pyrene	37.12	252	5579	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

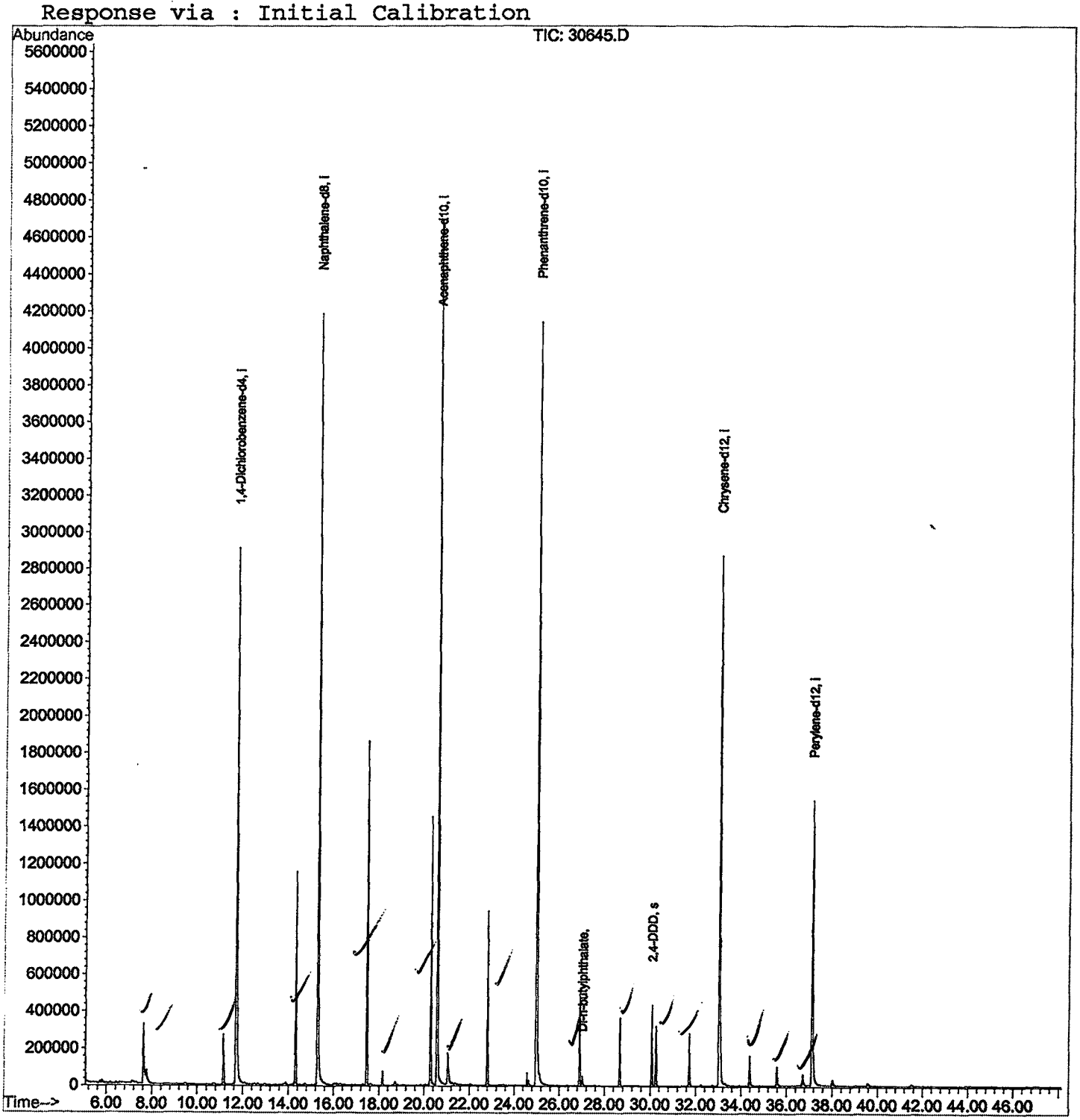
NYC-WTC_000018471

NYC 9/11 Public Portal Document

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D Vial: 53
Acq On : 30 Dec 2001 10:14 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 8:41 2002 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration



NYC-WTC_000018472

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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D Vial: 53
Acq On : 30 Dec 2001 10:14 am 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	7.616	276	280	292	rBV	321377	977917	8.43%	1.345%
2	7.753	292	295	310	rVB2	70364	254898	2.20%	0.351%
3	11.132	657	663	673	rBV	268226	688674	5.94%	0.947%
4	11.673	717	722	753	rBV	2906202	8202905	70.74%	11.286%
5	14.308	998	1009	1016	rBV	1153358	2466980	21.28%	3.394%
6	15.281	1109	1115	1134	rBV	4181944	10040447	86.59%	13.814%
7	17.457	1344	1352	1361	rBV2	1862965	4204861	36.26%	5.785%
8	18.155	1423	1428	1435	rBV	77688	163098	1.41%	0.224%
9	20.275	1653	1659	1669	rBV	1450568	3145103	27.12%	4.327%
10	20.560	1683	1690	1707	rBV	4694361	10681421	92.12%	14.696%
11	21.028	1737	1741	1763	rVB	165723	624036	5.38%	0.859%
12	22.791	1927	1933	1944	rBV	942478	2080483	17.94%	2.862%
13	24.985	2160	2172	2185	rBV3	4141082	11595443	100.00%	15.953%
14	26.885	2373	2379	2386	rBV	491975	1052820	9.08%	1.448%
15	27.004	2386	2392	2401	rVV	50770	135745	1.17%	0.187%
16	28.657	2563	2572	2581	rBV	364788	840898	7.25%	1.157%
17	30.061	2719	2725	2735	rBV	434349	941765	8.12%	1.296%
18	30.245	2738	2745	2753	rBV	319625	755989	6.52%	1.040%
19	31.714	2898	2905	2914	rBV	279542	662836	5.72%	0.912%
20	33.027	3040	3048	3053	rBV	2869535	7310547	63.05%	10.058%
21	34.367	3188	3194	3209	rBV2	160347	477409	4.12%	0.657%
22	35.570	3319	3325	3337	rBV	101984	315356	2.72%	0.434%
23	36.717	3442	3450	3459	rBV2	59078	208826	1.80%	0.287%
24	37.121	3485	3494	3514	rBV	1537312	4855761	41.88%	6.681%

Sum of corrected areas: 72684218

30645.D GCMS1126.M Fri Feb 01 10:52:12 2002

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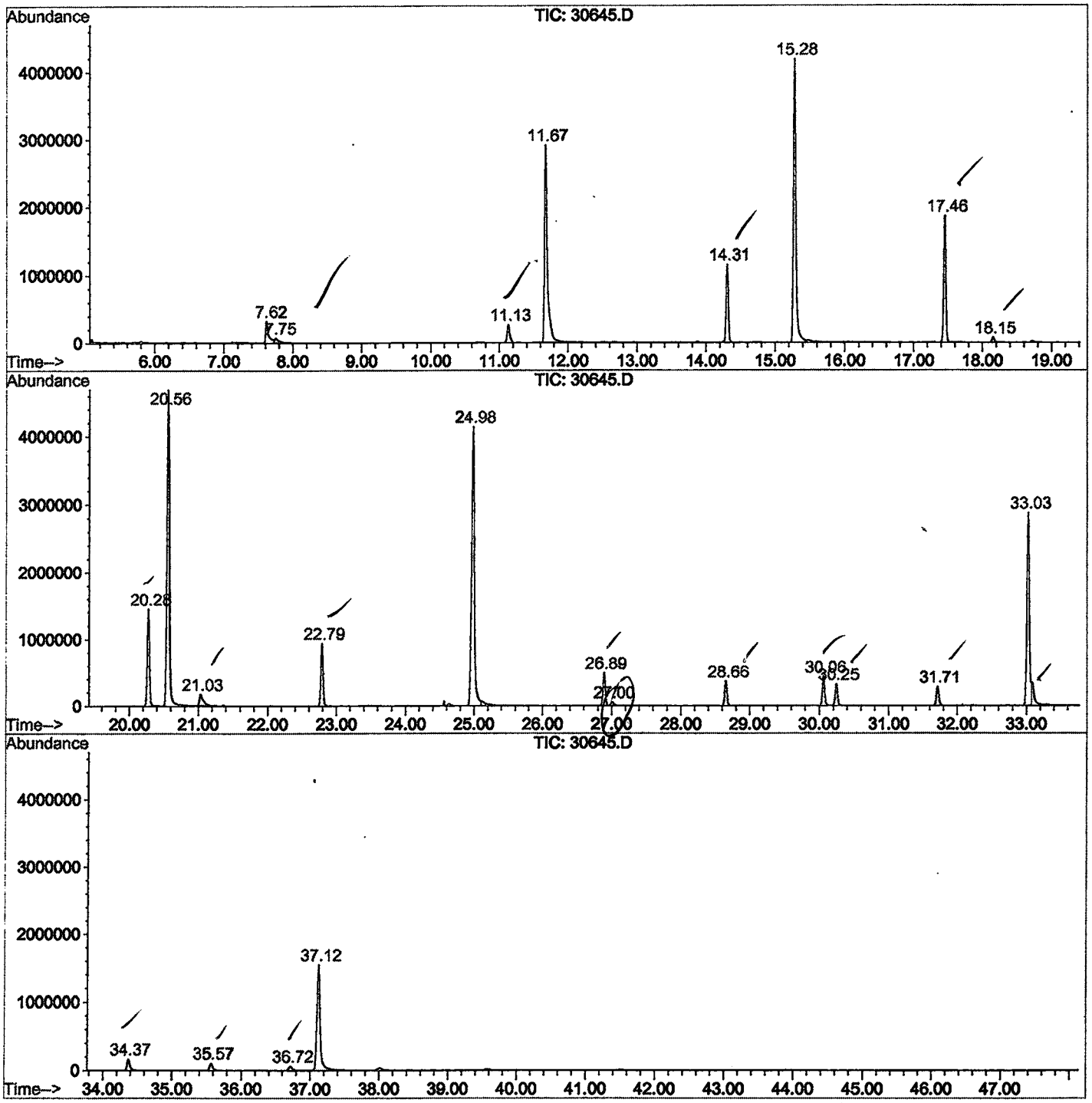
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Operator : 209 GALOS
Acquired : 30 Dec 2001 10:14 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/18 A
Misc Info :
Vial Number: 53
Quant File :GCMS1126.RES (RTE Integrator)



30645.D GCMS1126.M Fri Feb 01 10:52:18 2002

NYC-WTC_000018474

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

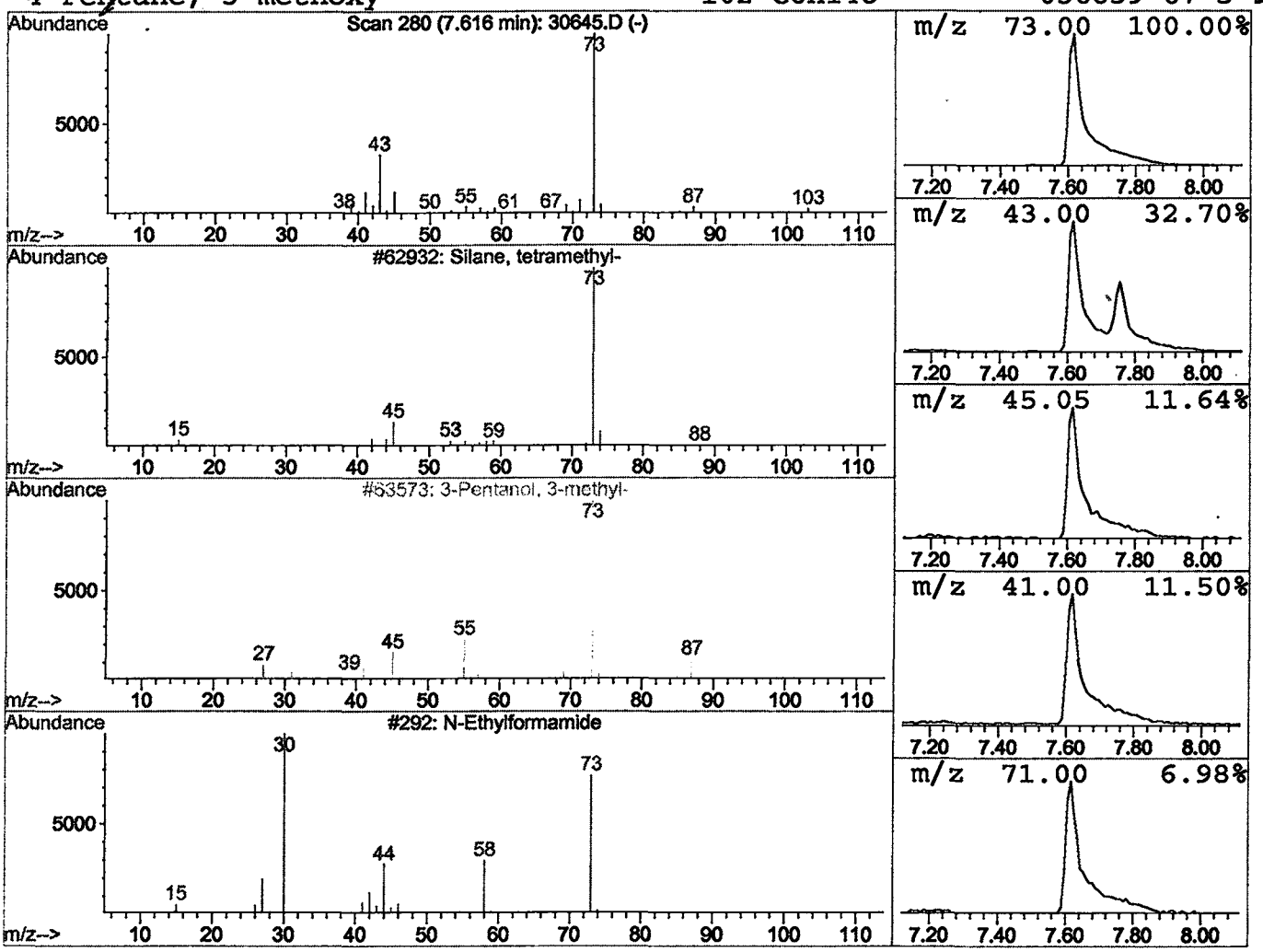
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.38 ug/l	977917	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

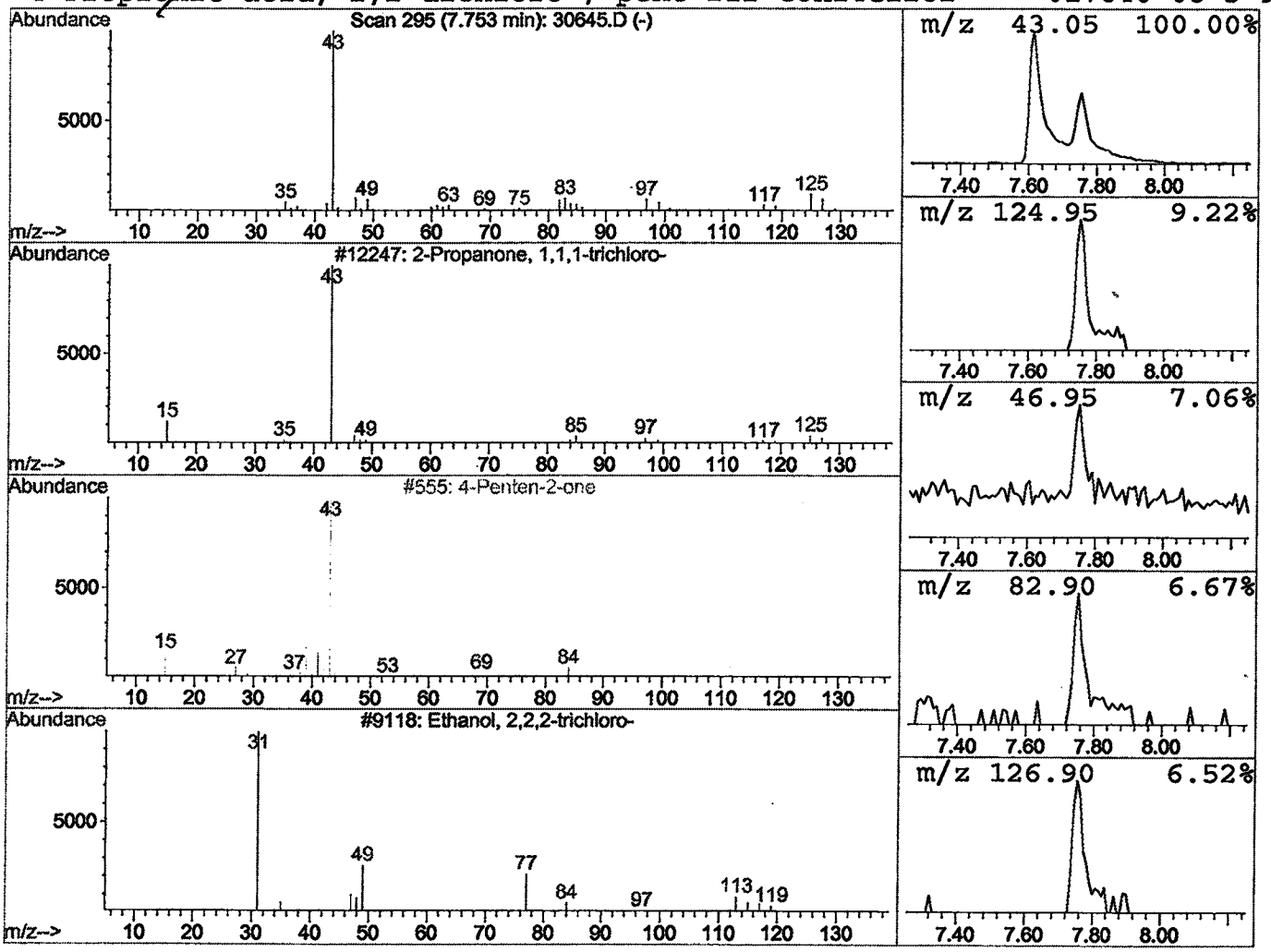
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	0.62 ug/l	254898	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	38
2	4-Penten-2-one	84	C5H8O	013891-87-7	9
3	Ethanol, 2,2,2-trichloro-	148	C2H3Cl3O	000115-20-8	9
4	Propionic acid, 2,2-dichloro-, pent	212	C8H14Cl2O2	017640-08-3	9



NYC-WTC_000018476

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

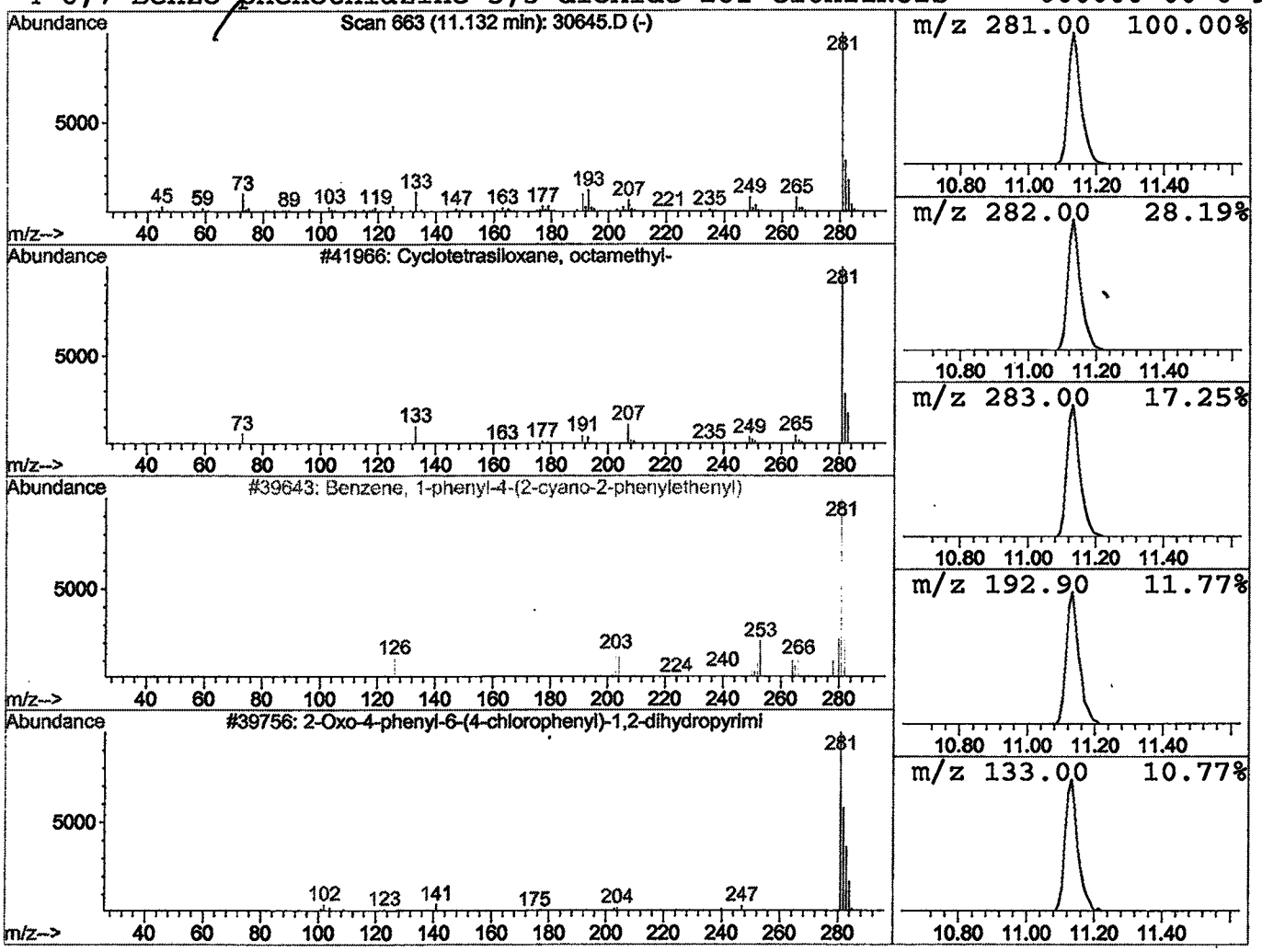
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclotetrasiloxane, octamethyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	1.68 ug/l	688674	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
2	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	50
3	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
4	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9



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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

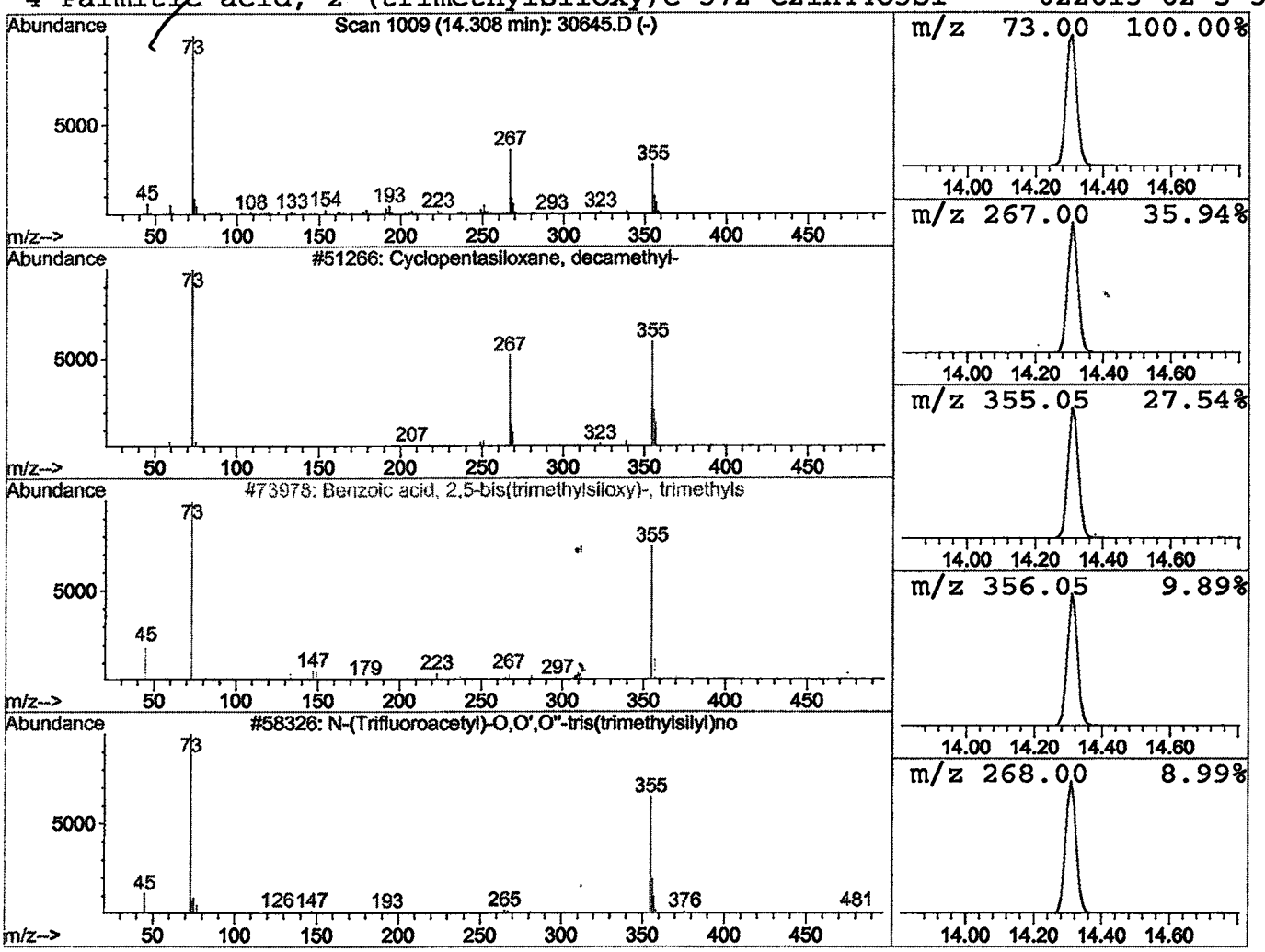
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	4.91 ug/l	2466980	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, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	47
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
4	Palmitic acid, 2-(trimethylsiloxy)e	372	C21H44O3Si	022613-62-3	35



NYC-WTC_000018478

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D Vial: 53
Acq On : 30 Dec 2001 10:14 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

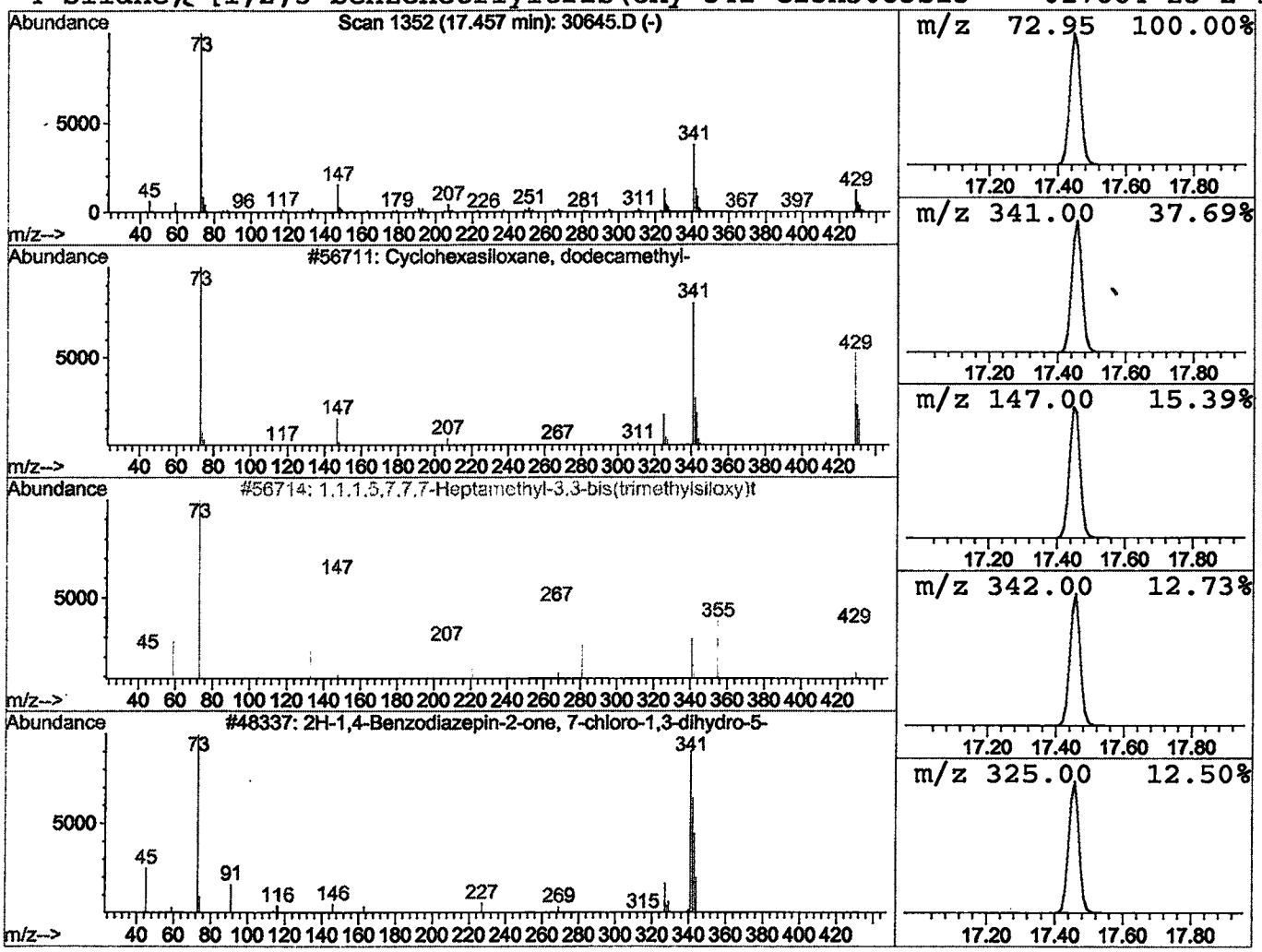
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	8.38 ug/l	4204860	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	33
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	20
3	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	12
4	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	10



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Library Search Compound Report

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Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

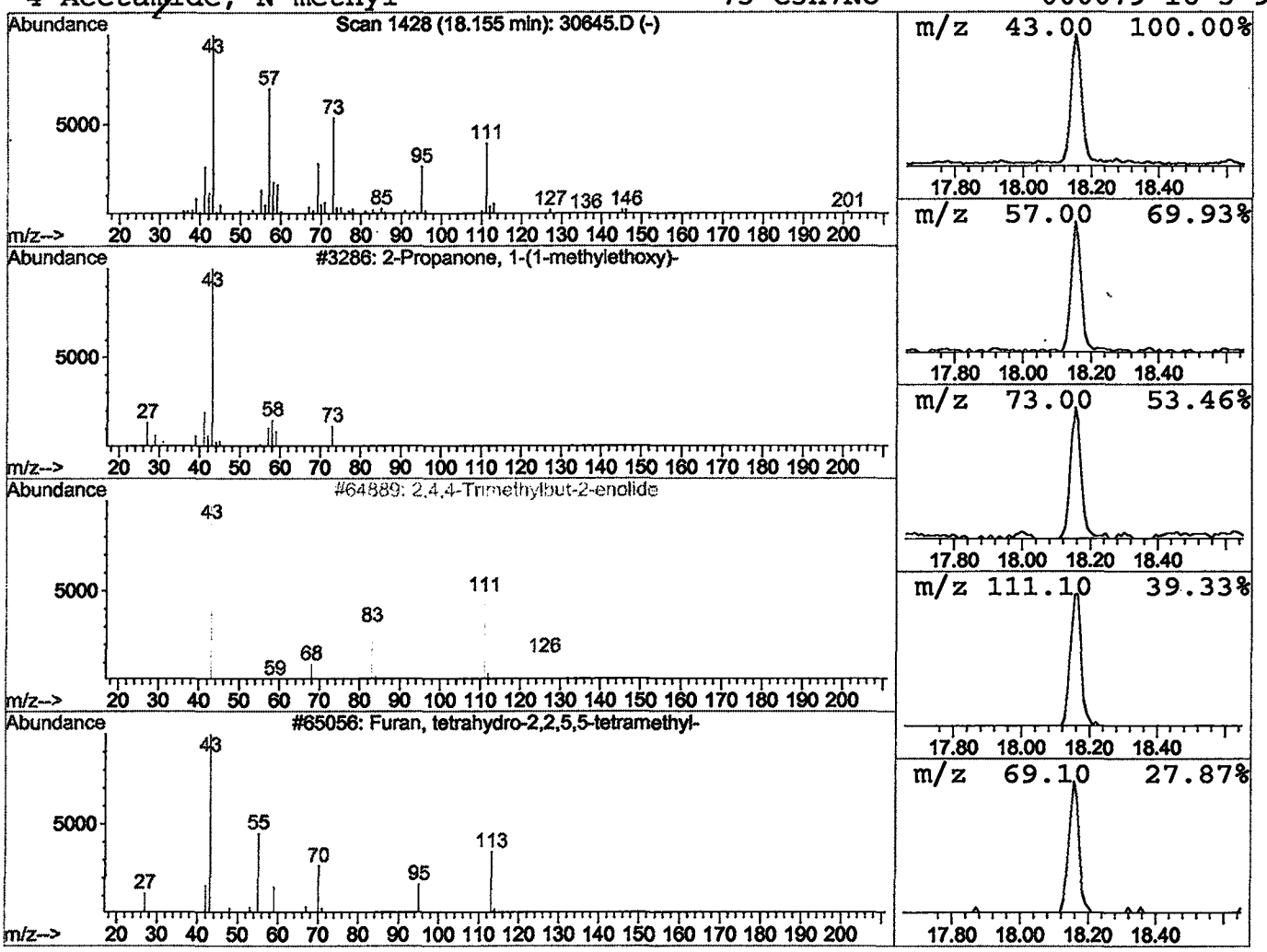
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 2-Propanone, 1-(1-methylethoxy Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	0.31 ug/l	163098	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	23
2	2,4,4-Trimethylbut-2-enolide	126	C7H10O2	004182-41-6	17
3	Furan, tetrahydro-2,2,5,5-tetrameth	128	C8H16O	015045-43-9	10
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



NYC-WTC_000018480

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

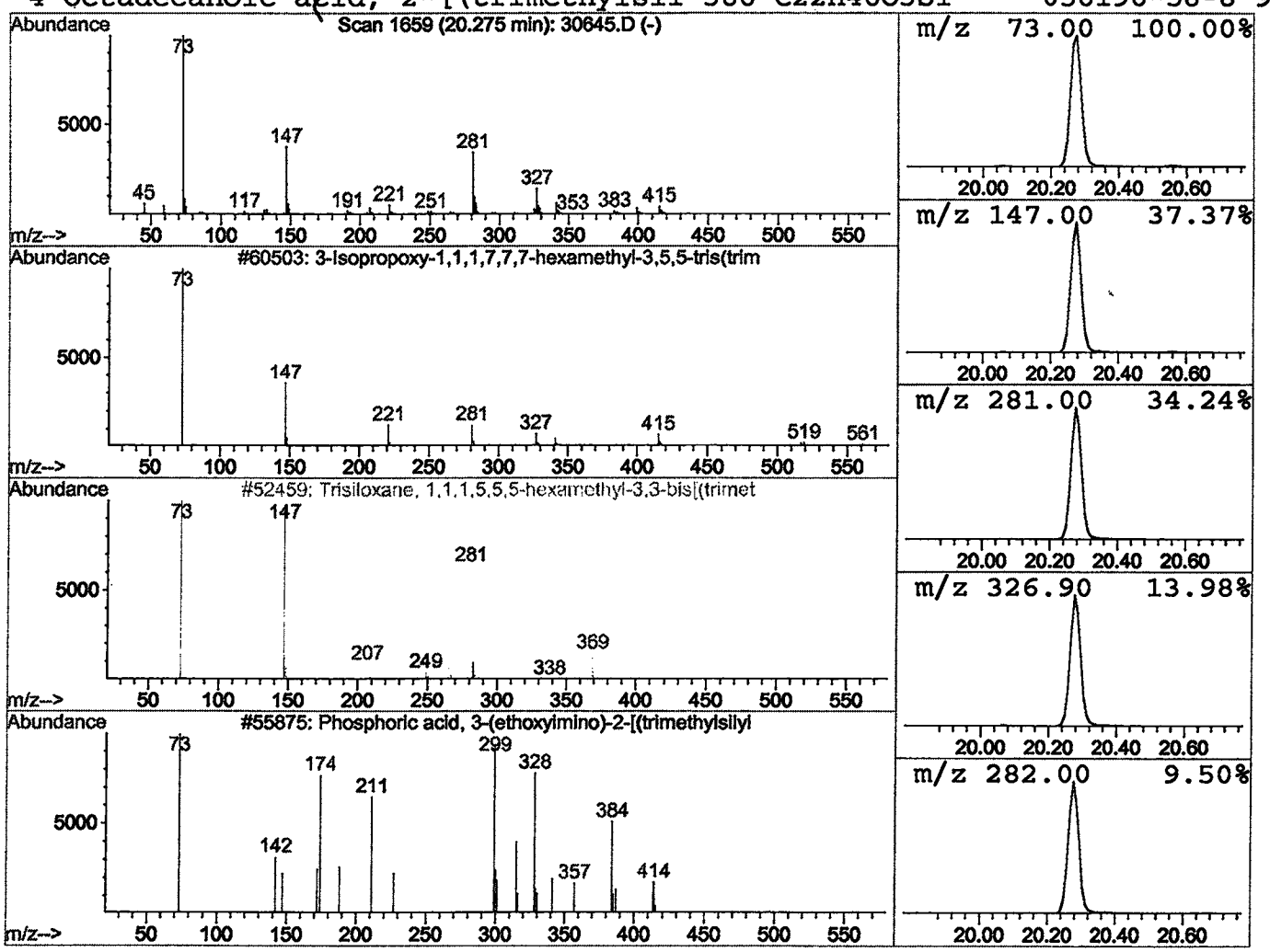
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	5.89 ug/l	3145100	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	45
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
3	Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	9



NYC-WTC_000018481

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

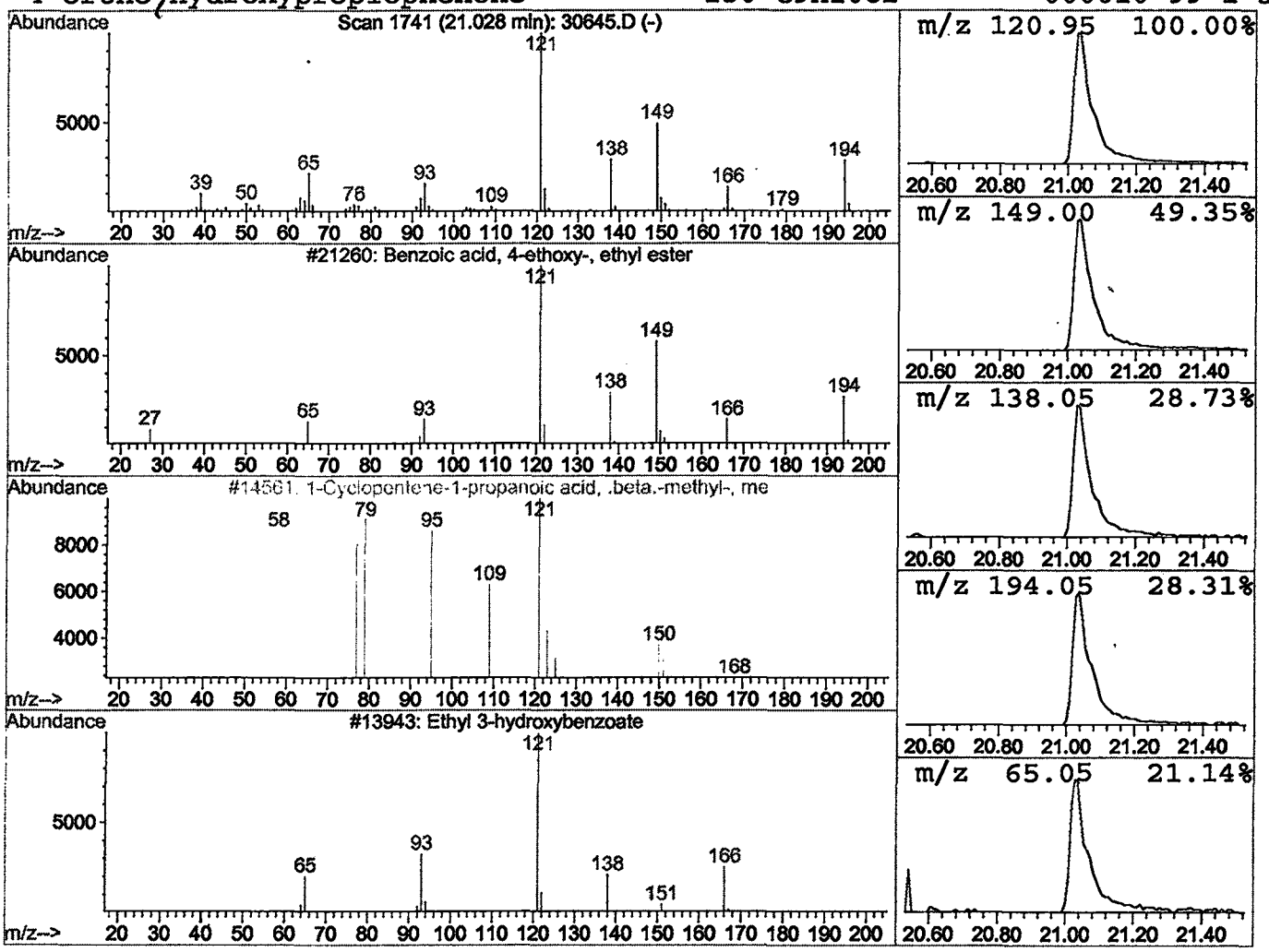
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.17 ug/l	624036	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	97
2	1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	80
3	Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	38
4	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	38



NYC-WTC_000018482

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D Vial: 53
Acq On : 30 Dec 2001 10:14 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

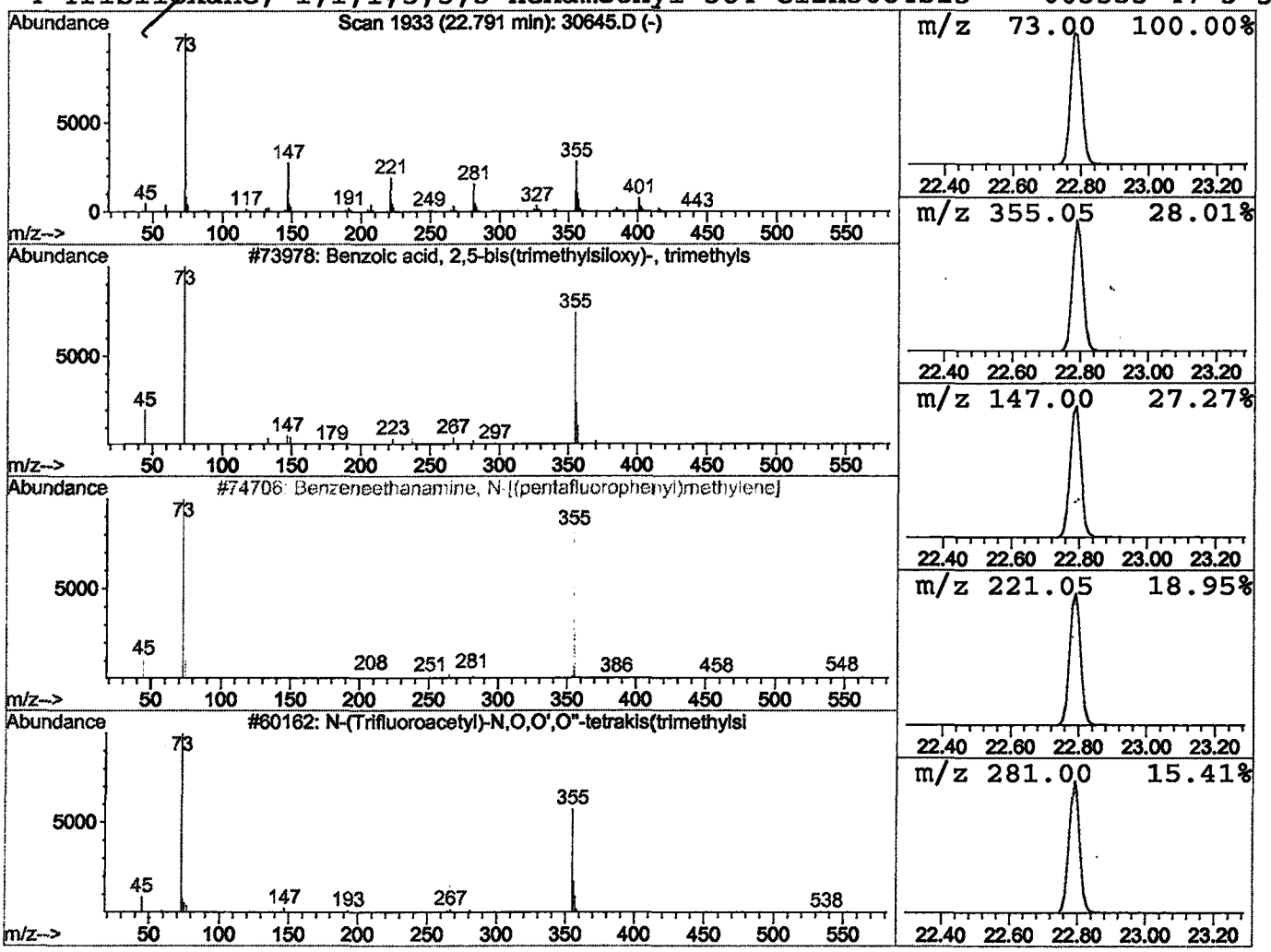
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Benzoic acid, 2,5-bis(trimethy Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.59 ug/l	2080480	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	38
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32



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Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
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Library : C:\DATABASE\NBS75K.L

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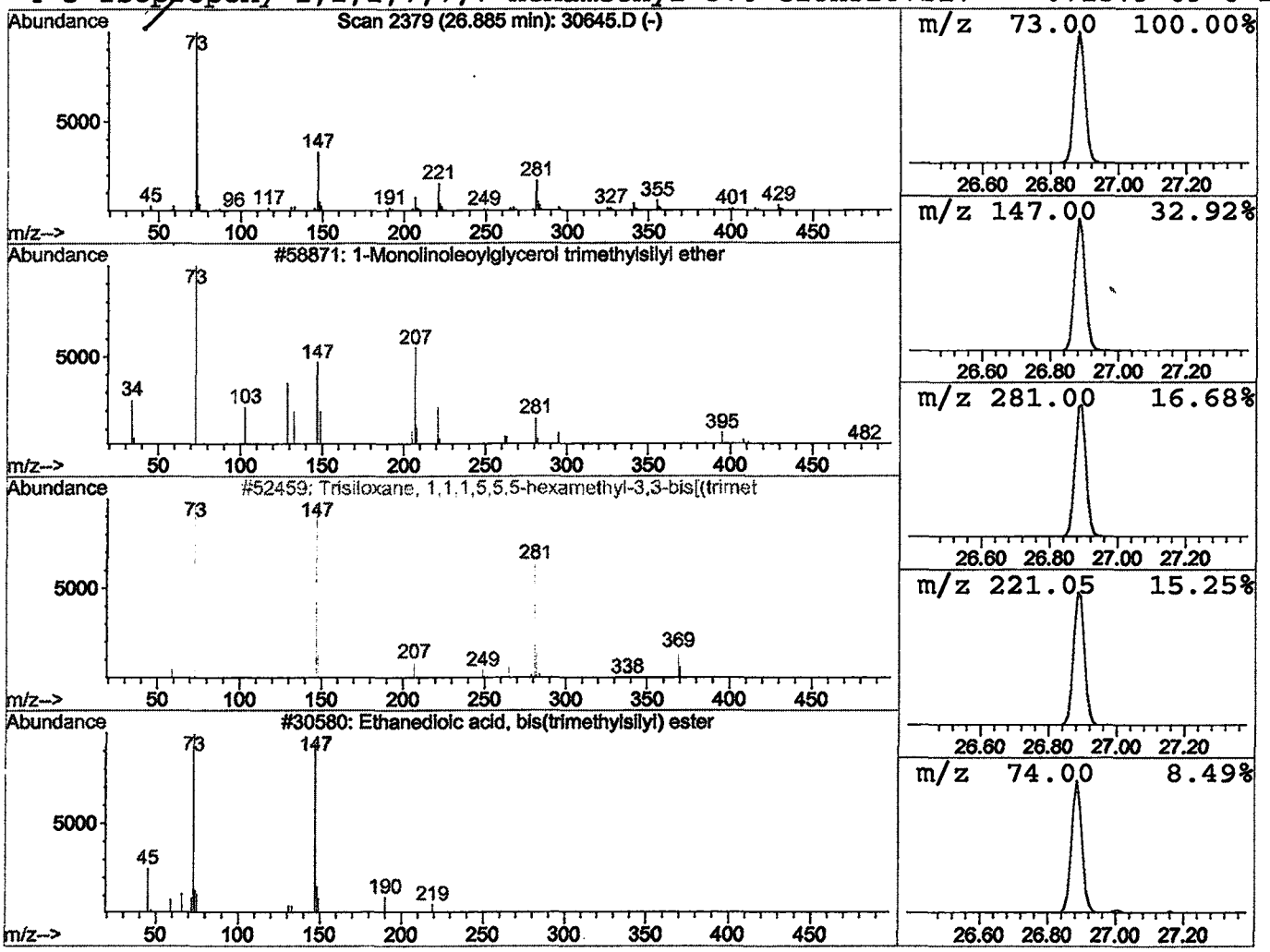
Peak Number 10 1-Monolinoleoylglycerol trimet Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	1.82 ug/l	1052820	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
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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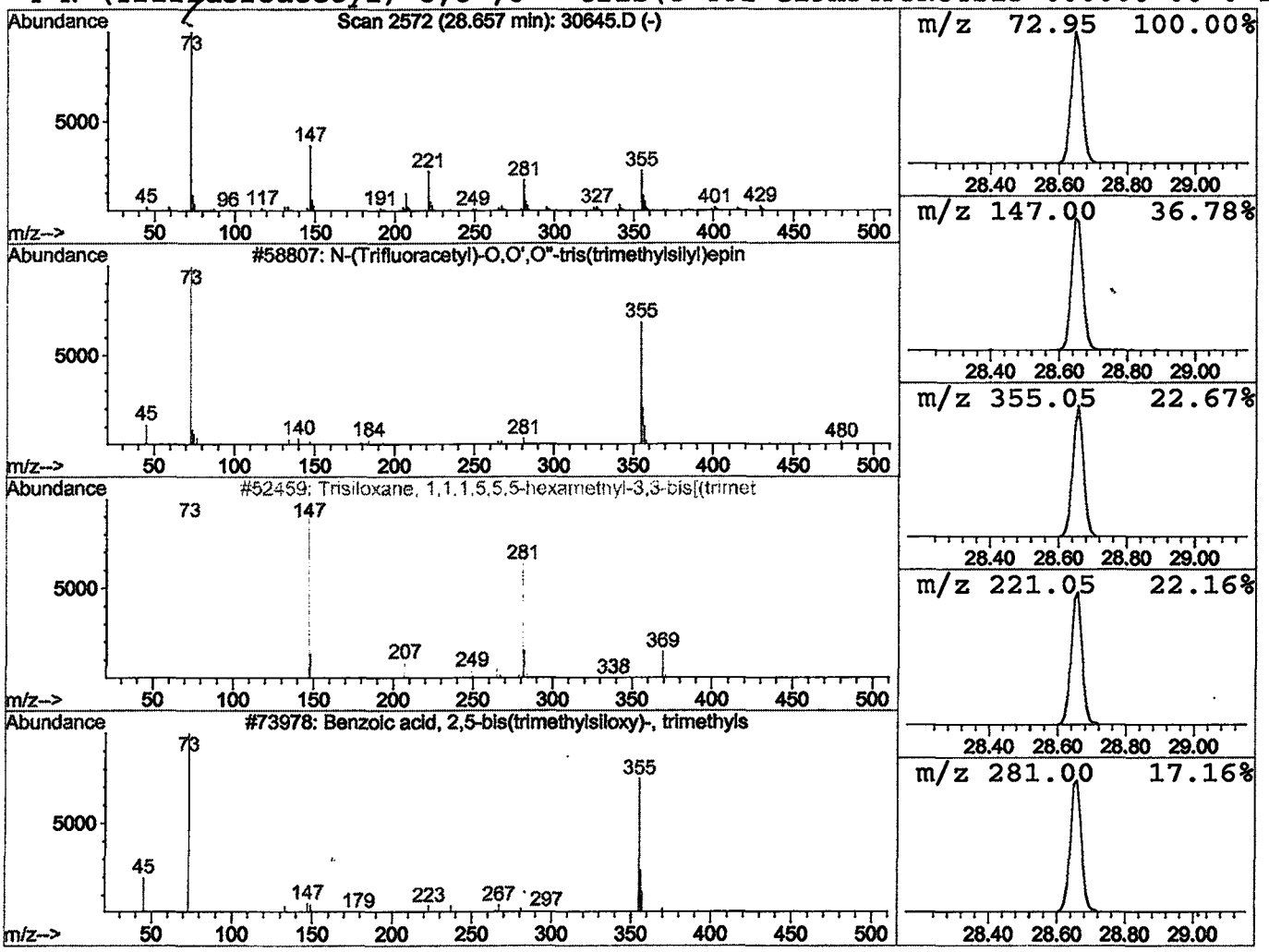
Peak Number 11 N-(Trifluoracetyl)-O,O',O"-tri Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.66	1.45 ug/l	840898	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	25
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	17
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	17
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
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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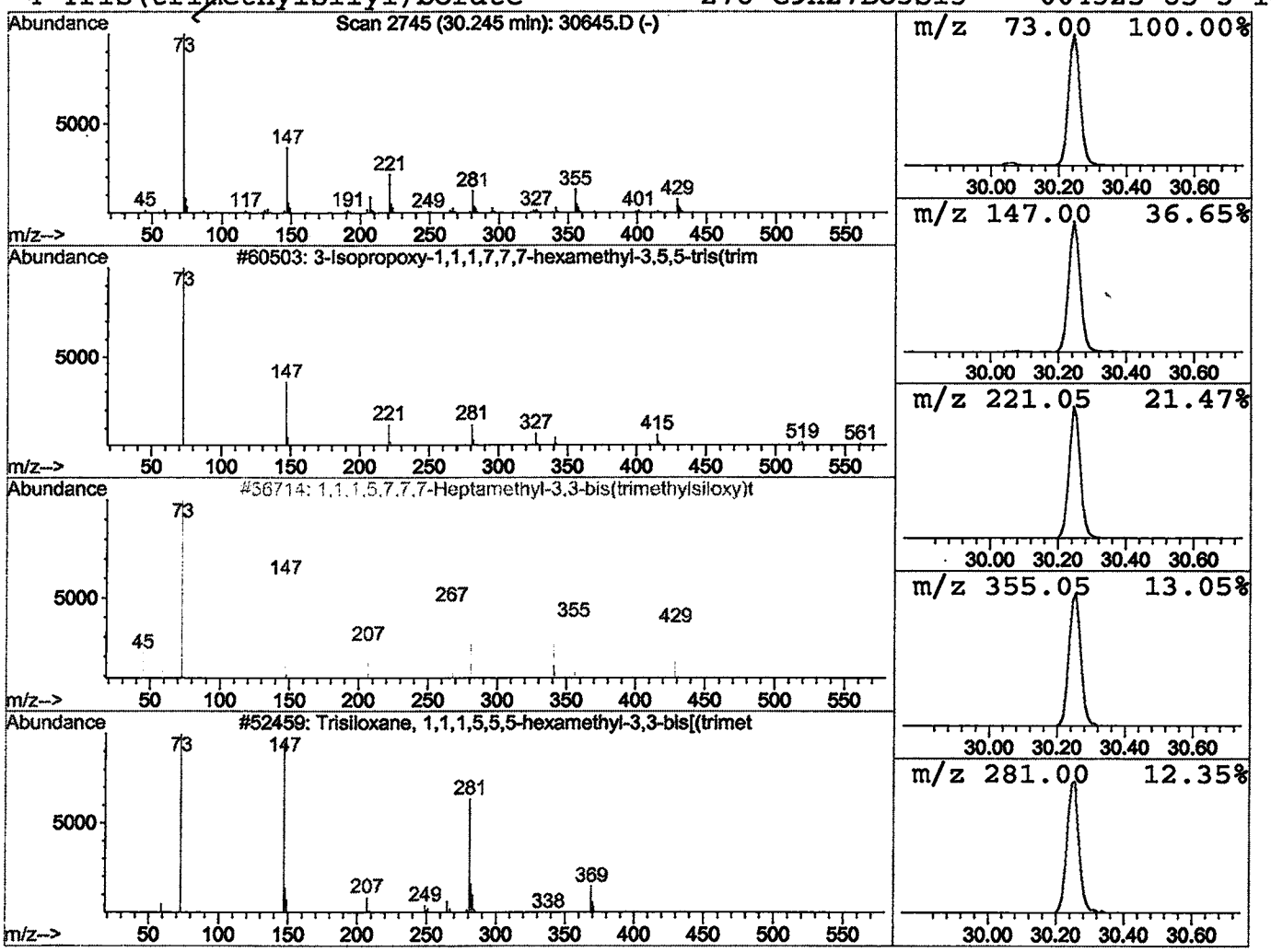
Peak Number 12 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	2.07 ug/l	755989	Chrysene-d12	33.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	33
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16
4	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	14



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Library Search Compound Report

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Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
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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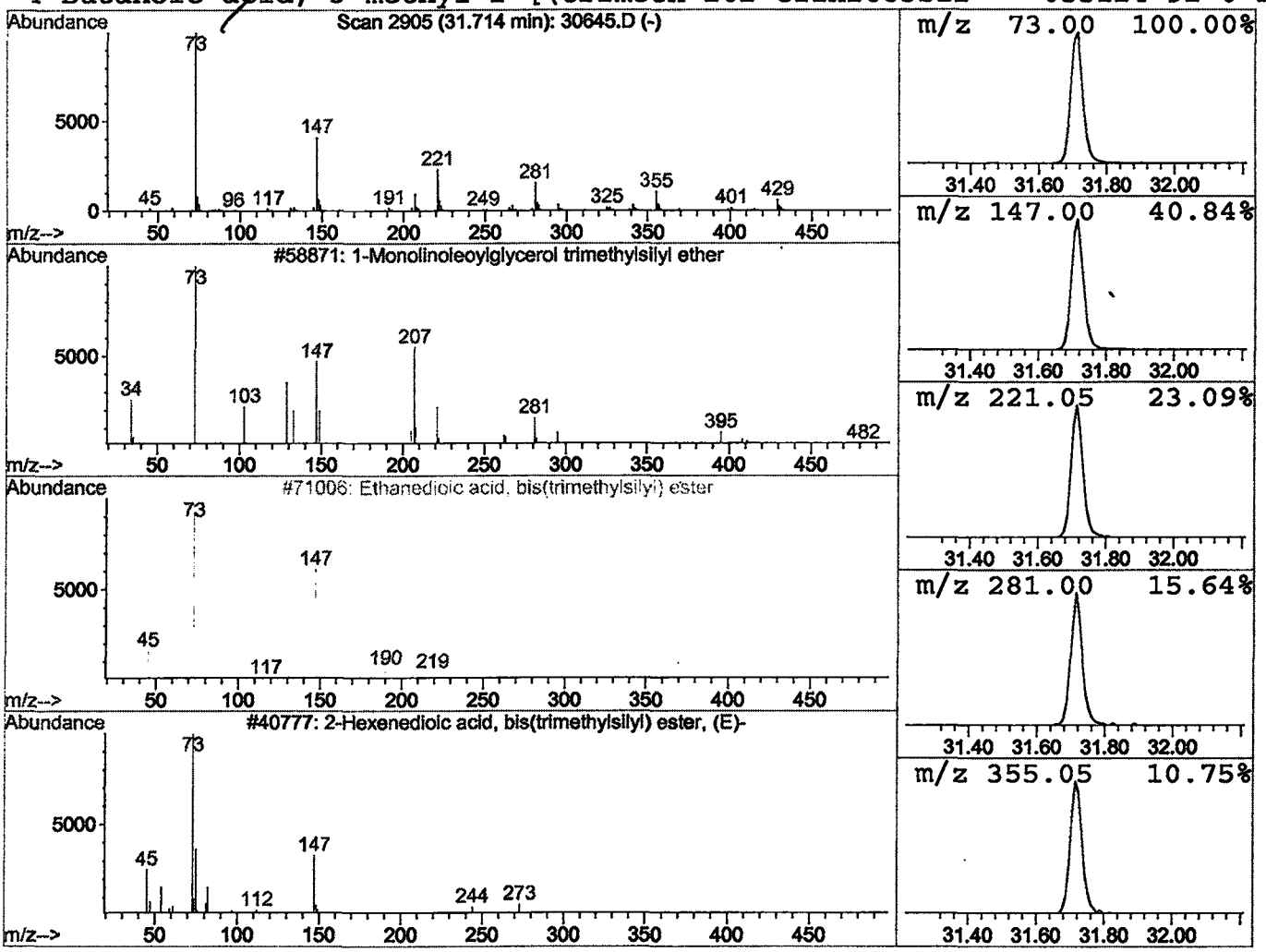
Peak Number 13 1-Monolinoleoylglycerol trimet Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	1.81 ug/l	662836	Chrysene-d12	33.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
3	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
4	Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23



NYC-WTC_000018487

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

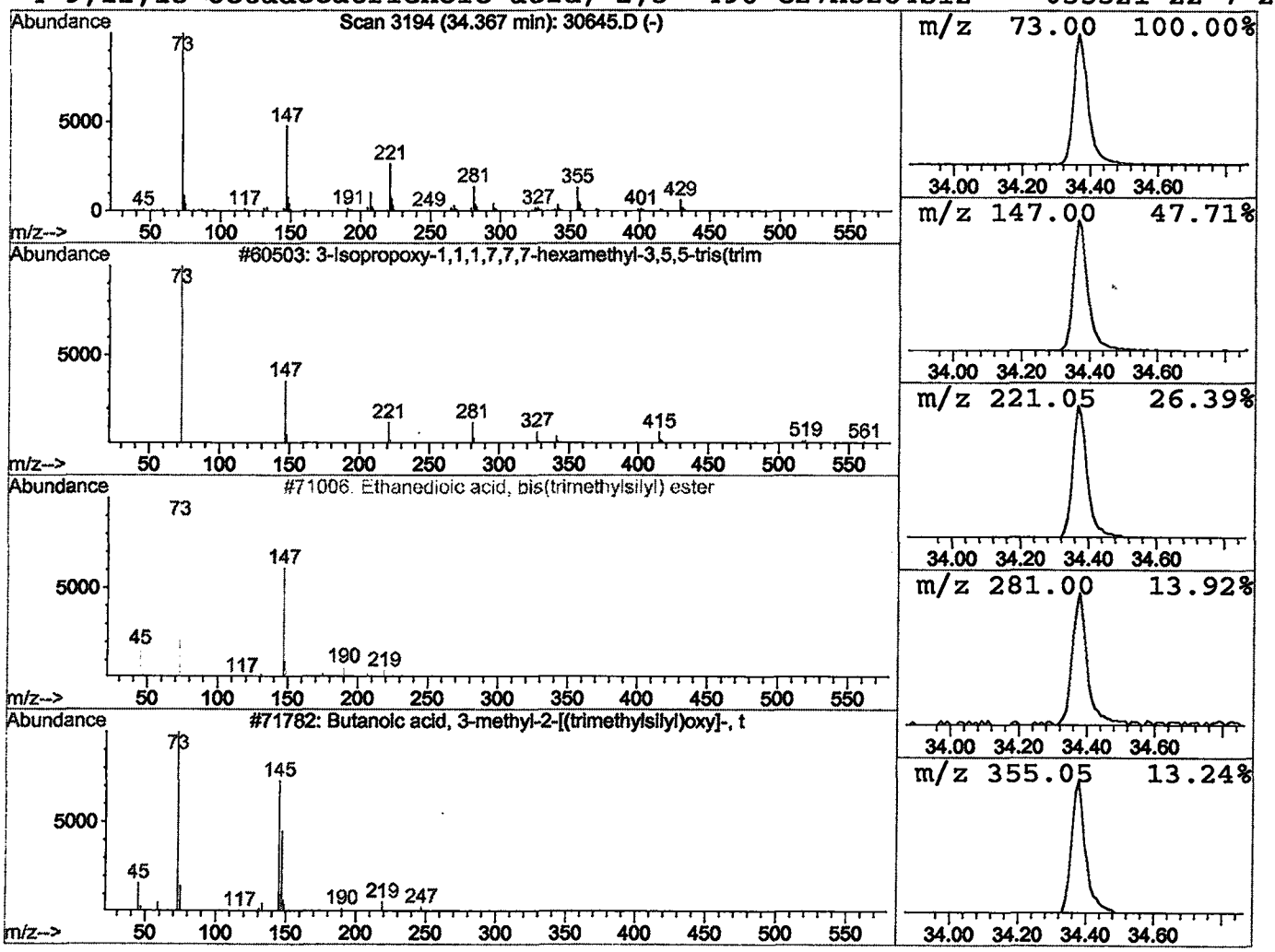
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.37	1.31 ug/l	477409	Chrysene-d12	33.03

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	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
3	Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
4	9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D
Acq On : 30 Dec 2001 10:14 am
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 53
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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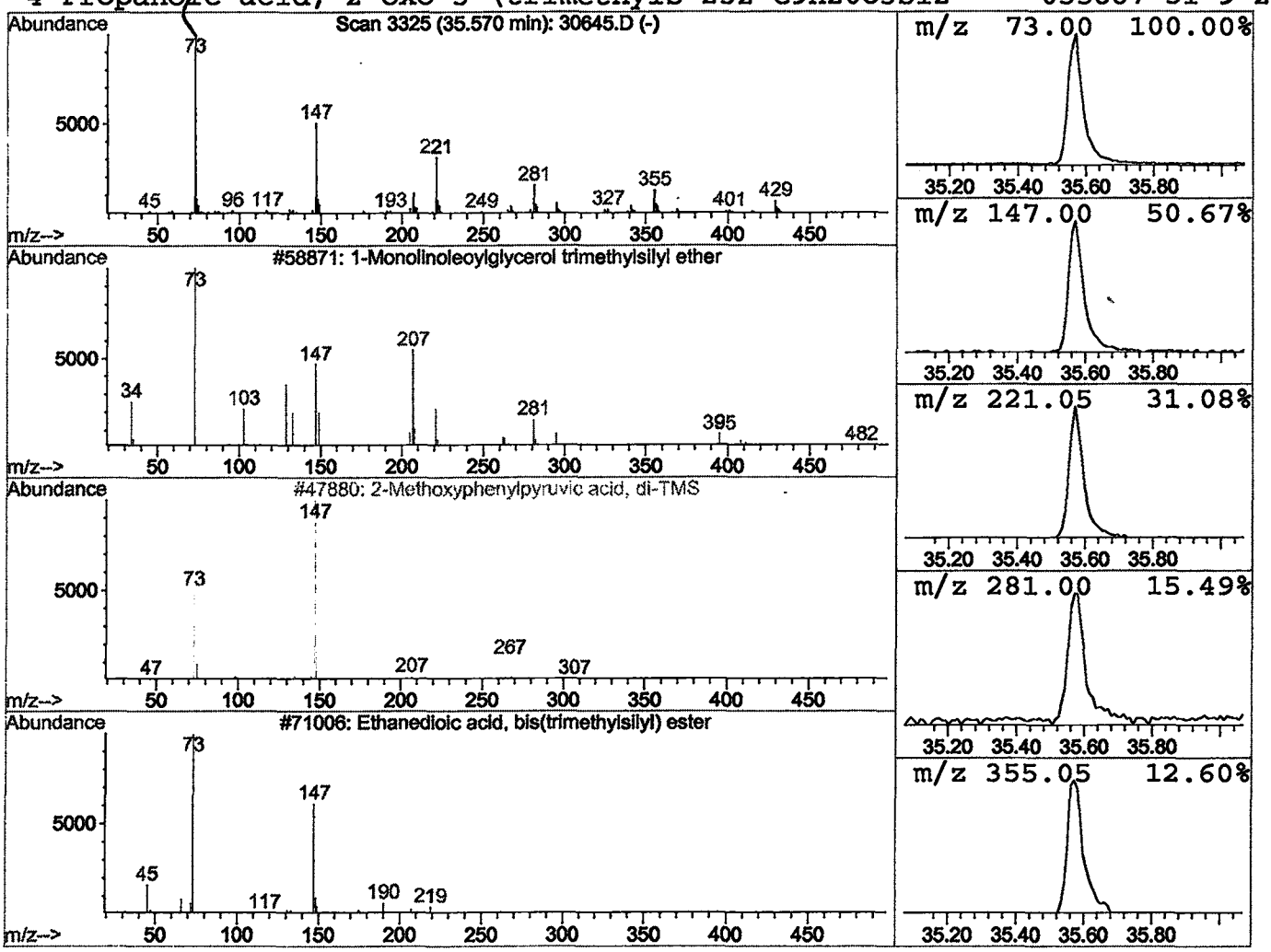
Peak Number 15 1-Monolinoleoylglycerol trimet Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	1.30 ug/l	315356	Perylene-d12	37.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
2	2-Methoxyphenylpyruvic acid, di-TMS	338	C16H26O4Si2	000000-00-0	32
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4	Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	23



NYC 9/11 Public Portal Document

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Data File : C:\HPCHEM\1\DATA\DEC2701\30645.D Vial: 53
Acq On : 30 Dec 2001 10:14 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

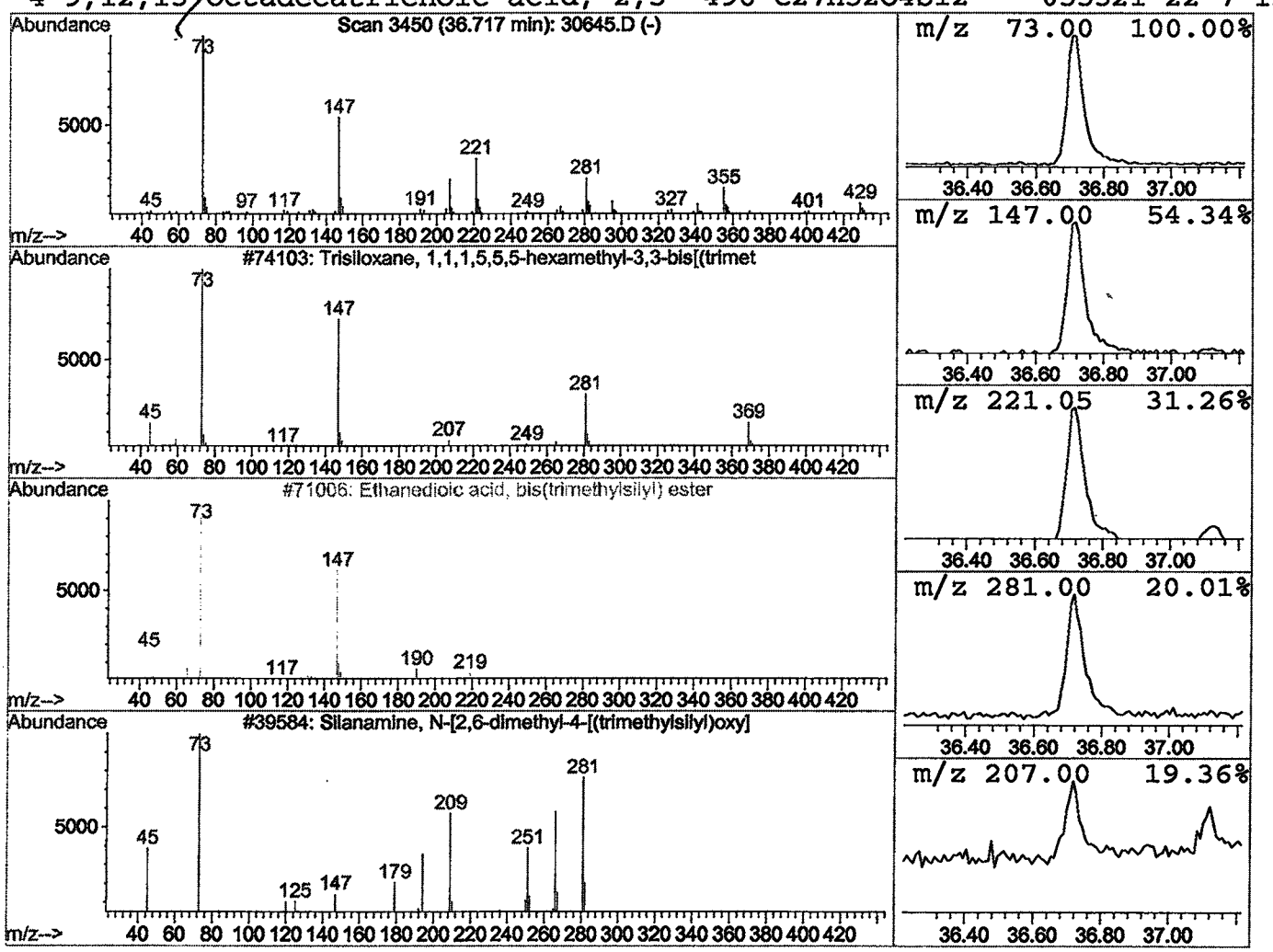
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.72	0.86 ug/l	208826	Perylene-d12	37.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	16
3	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	14
4	9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	12



NYC-WTC_000018490

NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 10:14 am
Data File: C:\HPCHEM\1\DATA\DEC2701\30645.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
Silane, tetramethyl-	7.62	2.4	ug/l	977917	ISTD01	11.67	8202910	20.0
2-Propanone, 1,1,1-t	7.75	0.6	ug/l	254898	ISTD01	11.67	8202910	20.0
Cyclotetrasiloxane,	11.13	1.7	ug/l	688674	ISTD01	11.67	8202910	20.0
Cyclopentasiloxane,	14.31	4.9	ug/l	2466980	ISTD02	15.28	10040400	20.0
Cyclohexasiloxane, d	17.46	8.4	ug/l	4204860	ISTD02	15.28	10040400	20.0
2-Propanone, 1-(1-me	18.15	0.3	ug/l	163098	ISTD03	20.56	10681400	20.0
3-Isopropoxy-1,1,1,7	20.28	5.9	ug/l	3145100	ISTD03	20.56	10681400	20.0
Benzoic acid, 4-etho	21.03	1.2	ug/l	624036	ISTD03	20.56	10681400	20.0
Benzoic acid, 2,5-bi	22.79	3.6	ug/l	2080480	ISTD04	24.98	11595400	20.0
1-Monolinoleoylglyce	26.89	1.8	ug/l	1052820	ISTD04	24.98	11595400	20.0
N-(Trifluoracetyl)-O	28.66	1.5	ug/l	840898	ISTD04	24.98	11595400	20.0
3-Isopropoxy-1,1,1,7	30.25	2.1	ug/l	755989	ISTD05	33.03	7310550	20.0
1-Monolinoleoylglyce	31.71	1.8	ug/l	662836	ISTD05	33.03	7310550	20.0
3-Isopropoxy-1,1,1,7	34.37	1.3	ug/l	477409	ISTD05	33.03	7310550	20.0
1-Monolinoleoylglyce	35.57	1.3	ug/l	315356	ISTD06	37.12	4855760	20.0
Trisiloxane, 1,1,1,5	36.72	0.9	ug/l	208826	ISTD06	37.12	4855760	20.0

30645.D GCMS1126.M Fri Feb 01 10:53:39 2002