Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC2701\28323.D Vial: 63
Acq On : 30 Dec 2001 8:55 pm 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 6 12:34 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

Reanalyzed but not needed

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1257899	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	4861397	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2398066	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	3607674	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	2330791	20.00	ug/l	-0.01
44) Perylene-d12	37.11	264	1388424	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	175185	4.42	ug/mL	0.00
Spiked Amount 5.000			Recovery = 88.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.26	74	367	N.D.		
3) bis(2-Chloroethyl)ether	10.68	93	185	N.D.		
4) 1,3-Dichlorobenzene	11.13	146	425	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.	d	
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	13.17	77	313	N.D.		
12) Isophorone	13.85	82	102	N.D.		
13) bis(2-Chloroethoxy)methane	14.29	93	1095	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.34	128	1721	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.48	162	491	N.D.		
20) Dimethylphthalate	20.28	163	4467	N.D.		
21) 2,6-Dinitrotoluene	20.13	165	106	N.D.		
22) Acenaphthylene	20.28	152	869	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.29	165	729	N.D.		
25) Diethylphthalate	22.11	149	1943	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	22.67	77	494	N.D.		

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

Quantitation Report (QT Reviewed)

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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	535	N.D.	
34)	Anthracene	25.04	178	535	N.D.	
35)	Di-n-butylphthalate	27.03	149	6935	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.71	149	21737	N.D.	
41)	Benzo(a)anthracene	33.03	228	5664	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	14138	N.D.	
43)	Chrysene	33.03	228	5664	N.D.	
45)	Di-n-Octylphthalate	34.64	149	172	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	37.11	252	5617	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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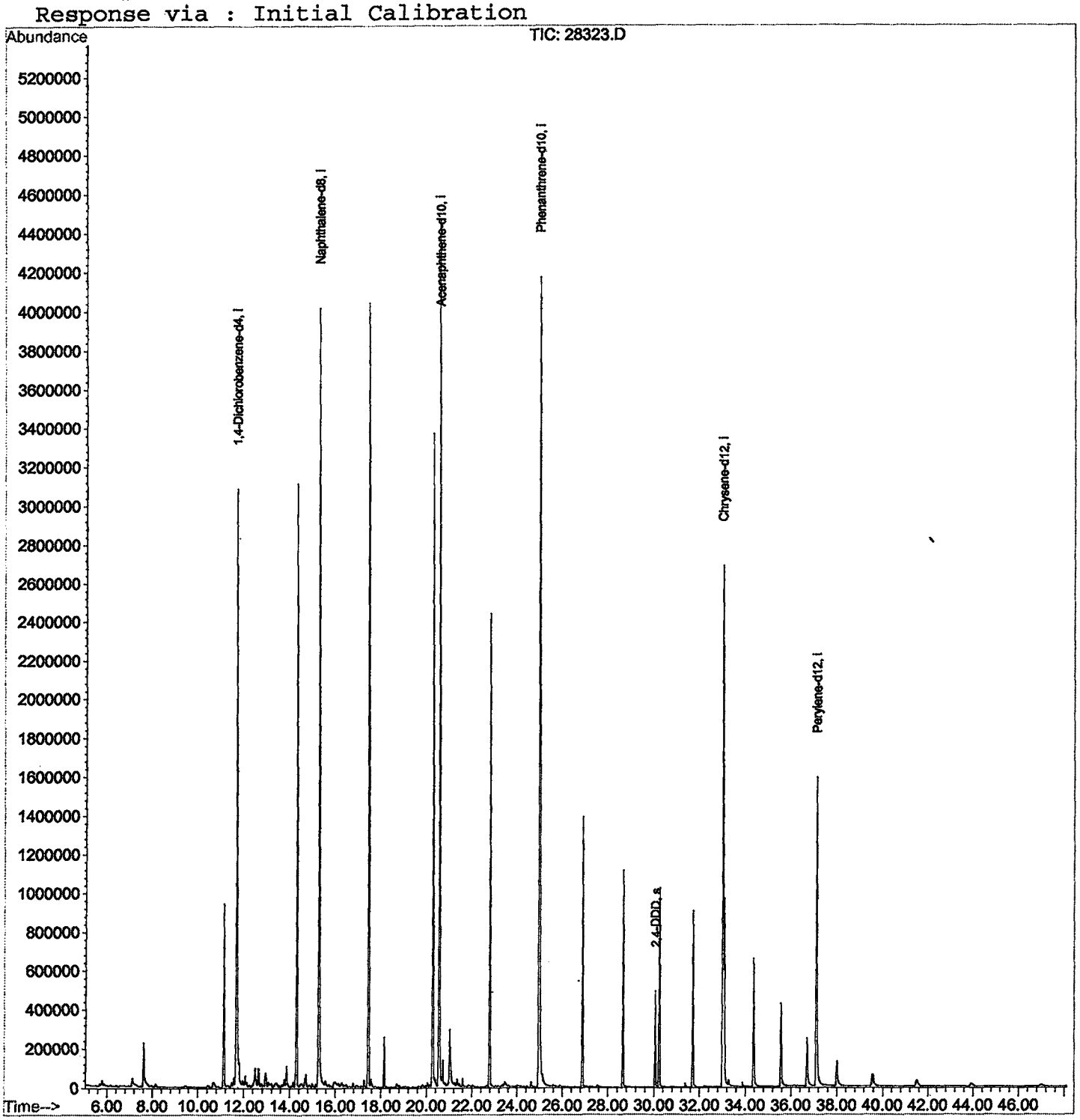
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 6 12:34 2002 Quant Results File: GCMS1126.RES

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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D Vial: 63
Acq On : 30 Dec 2001 8:55 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	7.141	222	228	239	rBV3	41116	173076	1.22%	0.158%
2	7.618	276	280	297	rBV	221251	742137	5.25%	0.677%
3	11.125	657	662	677	rBV	940839	2344258	16.58%	2.138%
4	11.676	717	722	734	rBV	3066879	7616619	53.86%	6.945%
5	12.511	803	813	817	rBV2	89897	303445	2.15%	0.277%
6	12.658	824	829	839	rVB	90138	221404	1.57%	0.202%
7	12.952	855	861	870	rVB3	68778	262355	1.86%	0.239%
8	13.870	957	961	965	rVV	105012	234816	1.66%	0.214%
9	14.311	998	1009	1016	rBV	3106970	6940956	49.08%	6.329%
10	15.284	1109	1115	1143	rBV	4011055	9881101	69.87%	9.010%
11	17.450	1343	1351	1361	rBV	4040748	9848309	69.64%	8.980%
12	17.579	1361	1365	1380	rVB5	40369	147960	1.05%	0.135%
13	18.157	1422	1428	1434	rBV	254307	524396	3.71%	0.478%
14	20.278	1652	1659	1668	rBV	3366689	7832945	55.39%	7.142%
15	20.563	1683	1690	1704	rBV	4462504	10490378	74.18%	9.565%
16	20.737	1704	1709	1715	rVB	119765	273389	1.93%	0.249%
17	21.031	1736	1741	1760	rVB	278189	964889	6.82%	0.880%
18	22.793	1926	1933	1947	rBV	2435784	5633347	39.83%	5.137%
19	24.978	2162	2171	2211	rBV3	4170121	14142294	100.00%	12.895%
20	26.888	2373	2379	2389	rBV	1387601	3063215	21.66%	2.793%
21	28.650	2564	2571	2579	rBV	1111678	2499473	17.67%	2.279%
22	30.064	2719	2725	2733	rBV	491369	1078607	7.63%	0.983%
23	30.248	2738	2745	2756	rVV	1024657	2358560	16.68%	2.151%
24	31.717	2897	2905	2917	rBV	905213	2211971	15.64%	2.017%
25	33.020	3040	3047	3051	rBV2	2688353	7026230	49.68%	6.407%
26	33.084	3051	3054	3073	rVV	966389	2605754	18.43%	2.376%
27	34.370	3186	3194	3210	rBV	654059	1814654	12.83%	1.655%
28	35.572	3316	3325	3346	rBV	425296	1356792	9.59%	1.237%

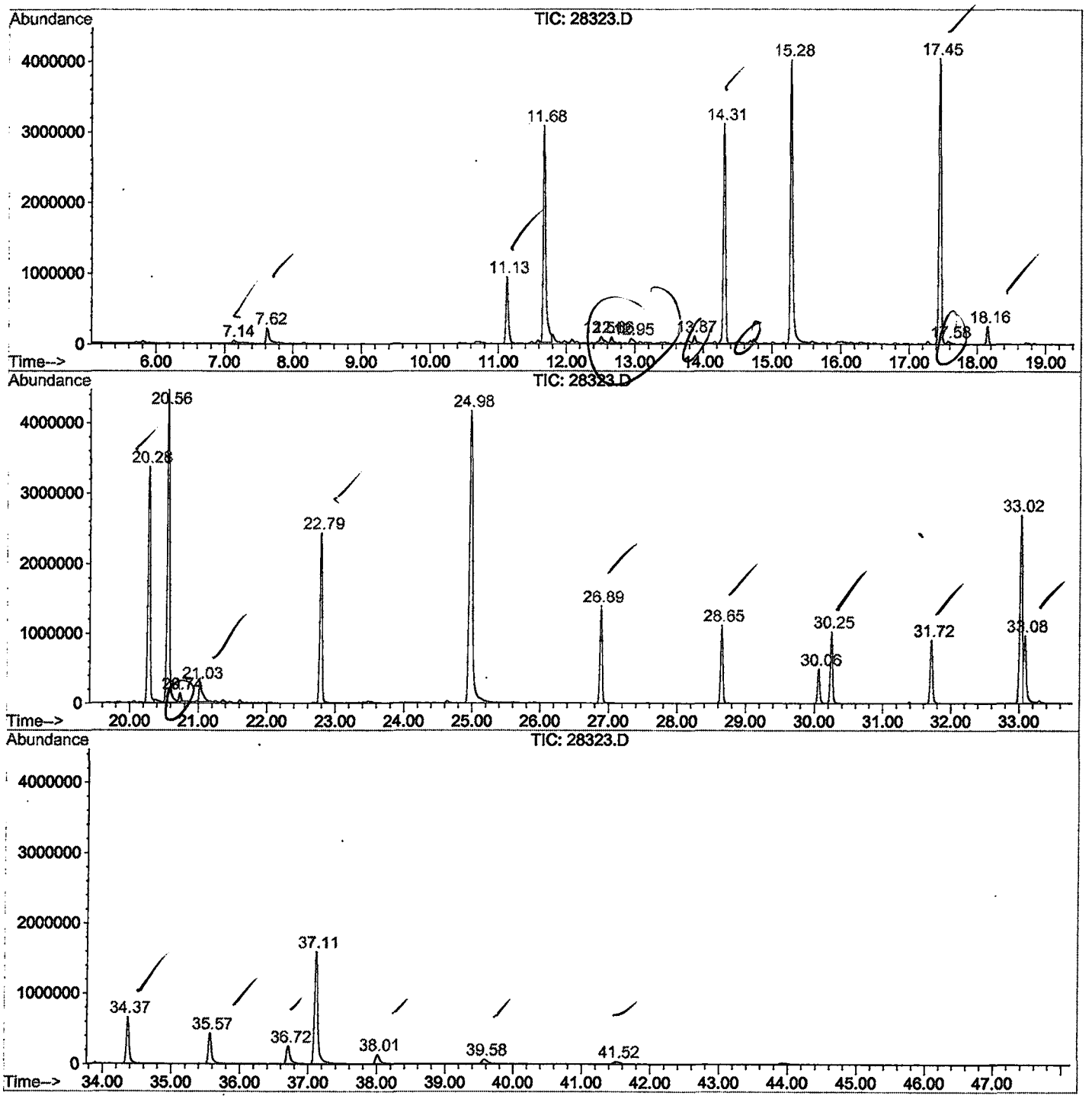
29	36.720	3442	3450	3467	rBV	243281	917056	6.48%	0.836%
30	37.115	3485	3493	3523	rBV2	1586690	5155474	36.45%	4.701%
31	38.014	3583	3591	3608	rBV	124829	532503	3.77%	0.486%
32	39.584	3752	3762	3776	rBV2	58056	298372	2.11%	0.272%
33	41.521	3961	3973	3984	rBV4	29455	176107	1.25%	0.161%

Sum of corrected areas: 109672842

28323.D GCMS1126.M Wed Feb 06 13:01:06 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Operator : 209 GALOS
Acquired : 30 Dec 2001 8:55 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/18 A
Misc Info :
Vial Number: 63
Quant File :GCMS1126.RES (RTE Integrator)



28323.D GCMS1126.M Wed Feb 06 13:01:13 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

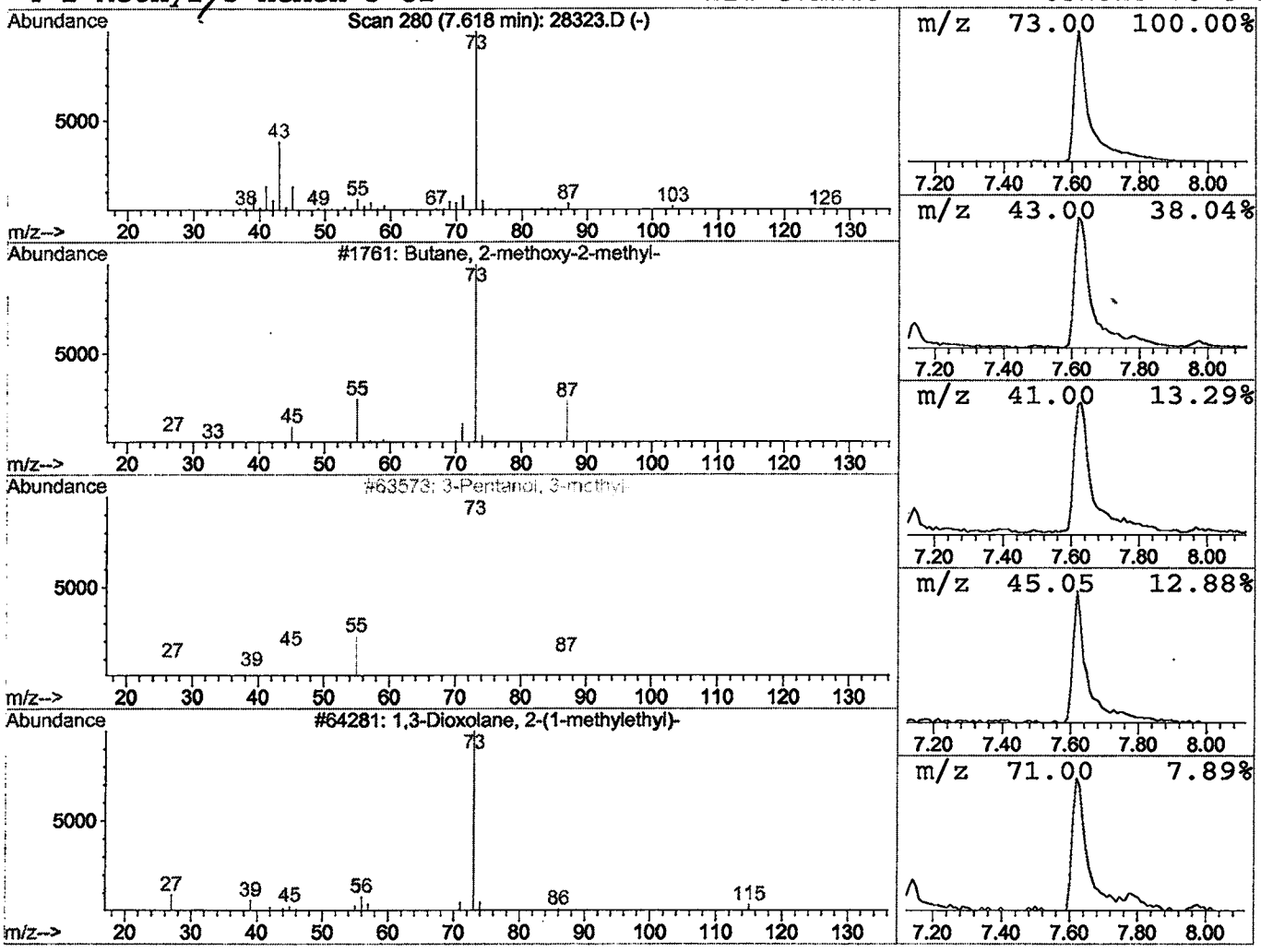
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	1.95 ug/l	742137	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	25
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

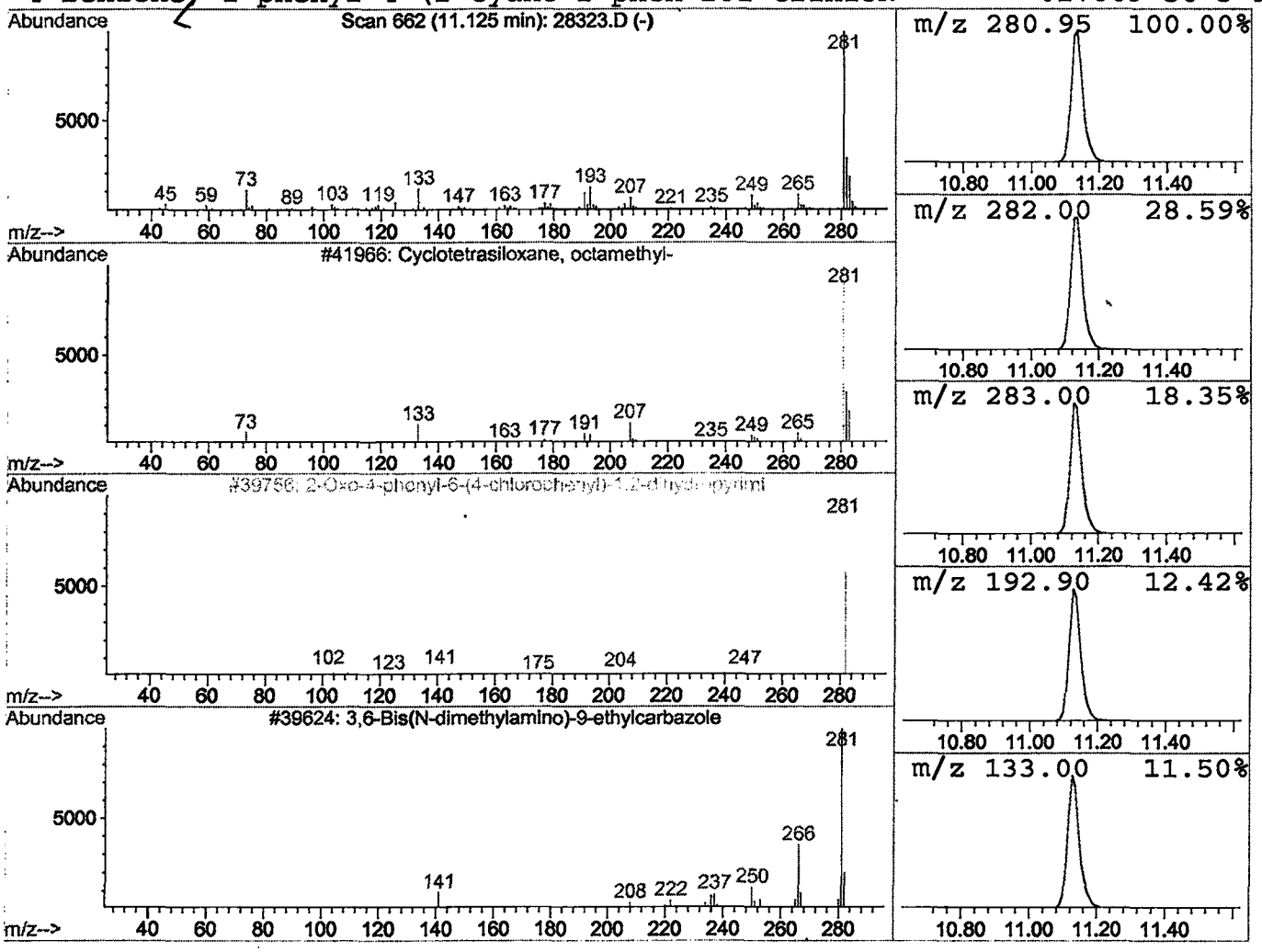
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	6.16 ug/l	2344260	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	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9
4	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

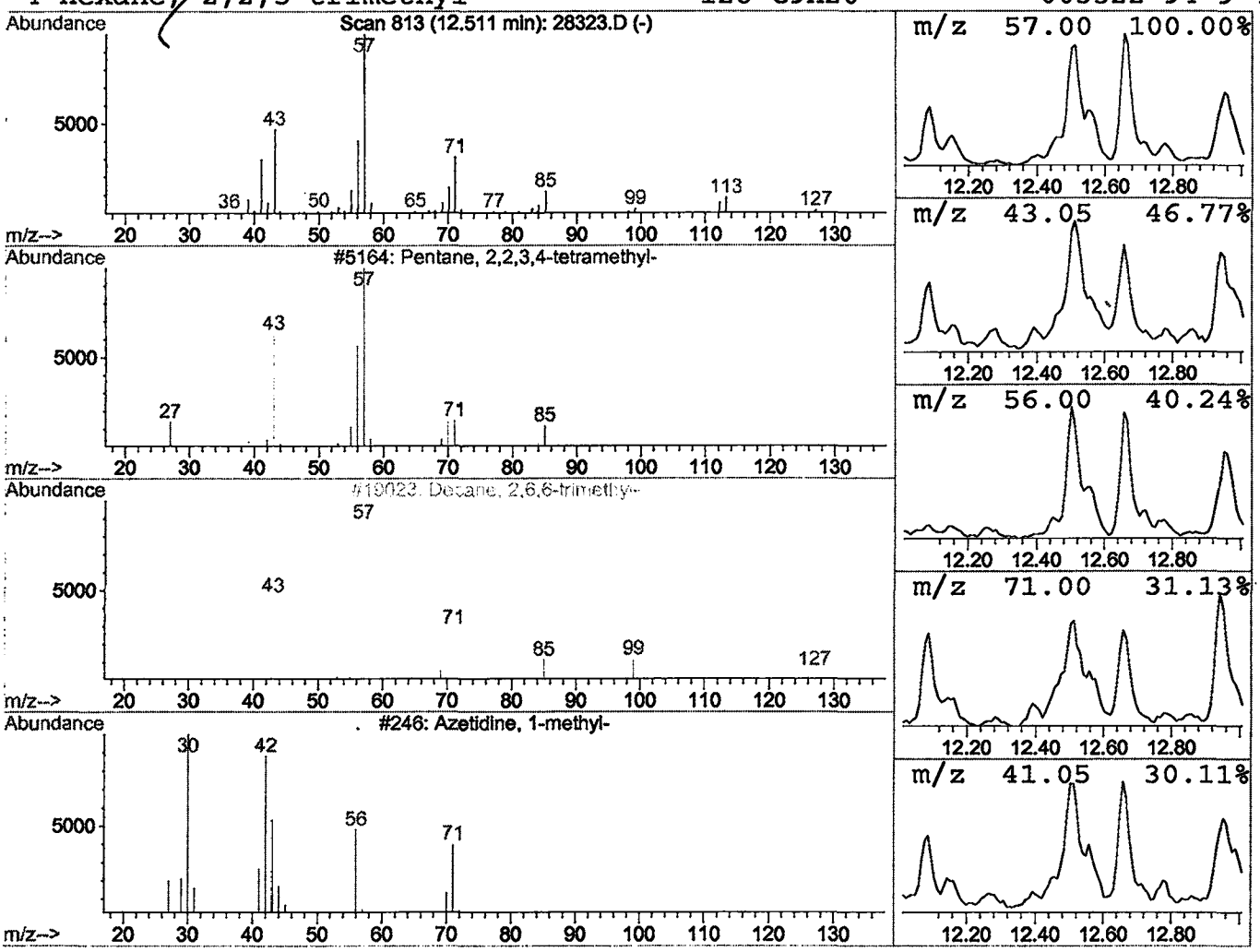
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Pentane, 2,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	0.80 ug/l	303445	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
2	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
3	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	47
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

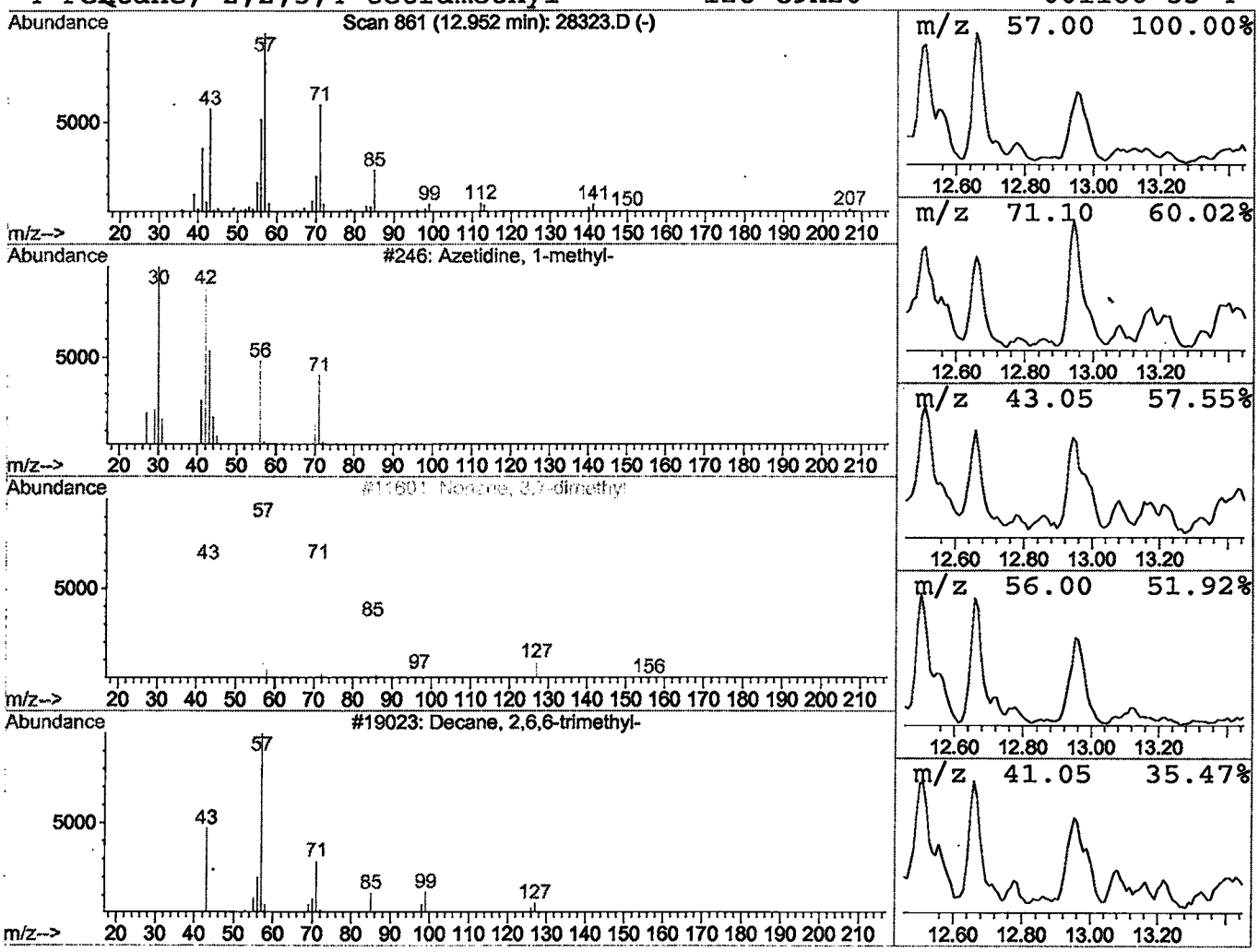
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Azetidine, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	0.69 ug/l	262355	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	50
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
3	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	45
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
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
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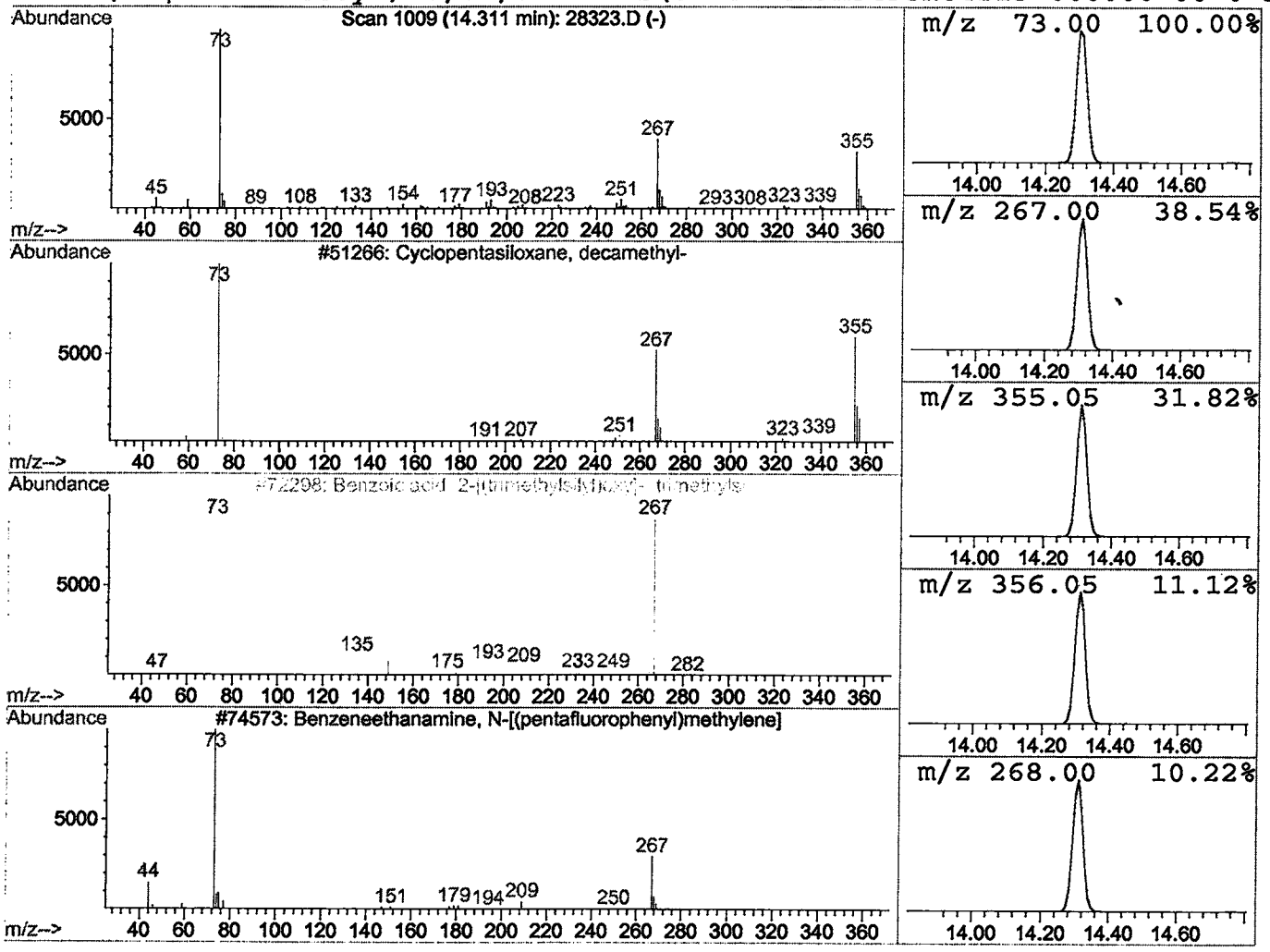
****

Peak Number 5 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	14.05 ug/l	6940960	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-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	38
3	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	38
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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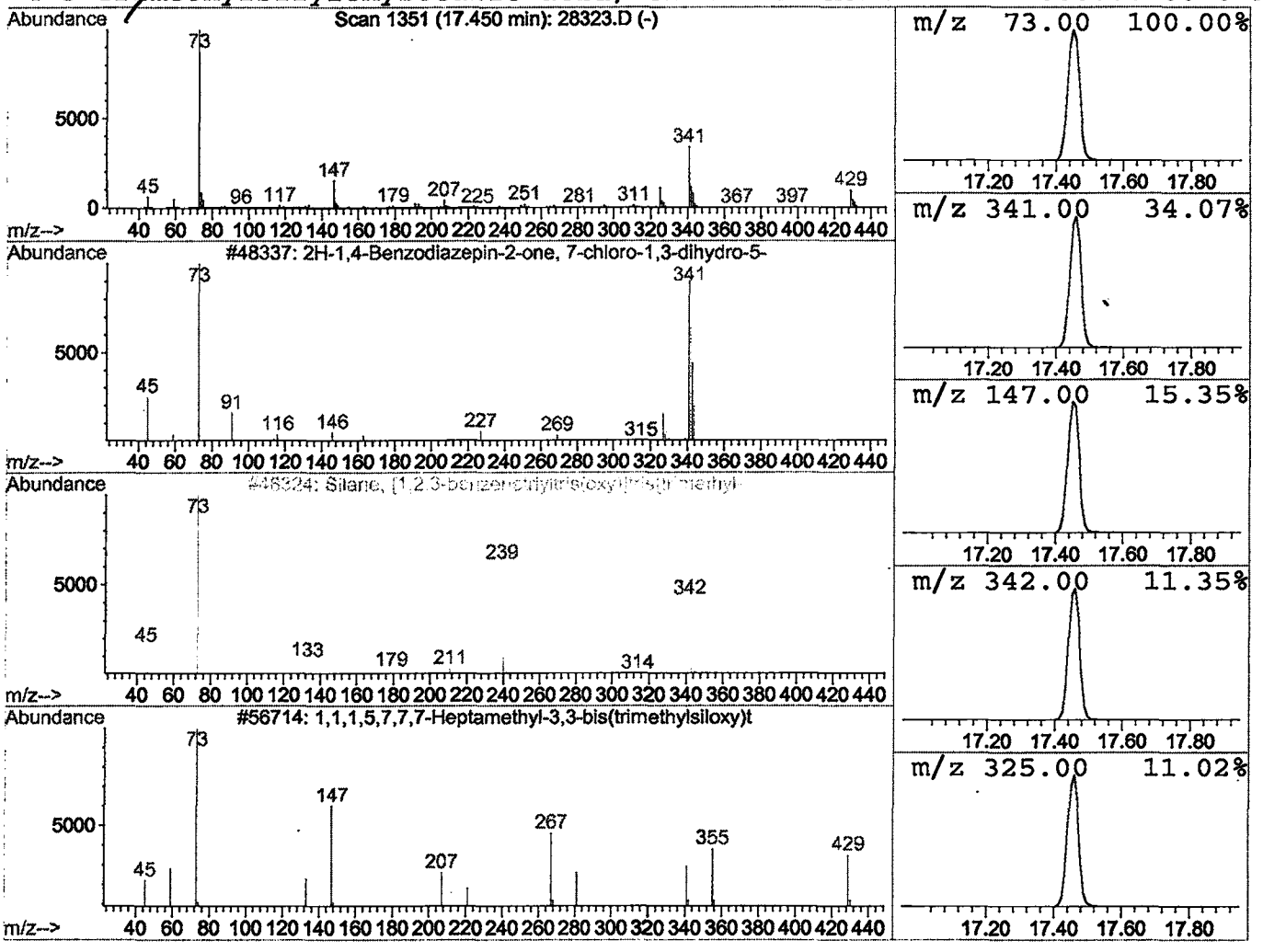
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 2H-1,4-Benzodiazepin-2-one, 7- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	19.93 ug/l	9848310	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
2	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	12
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

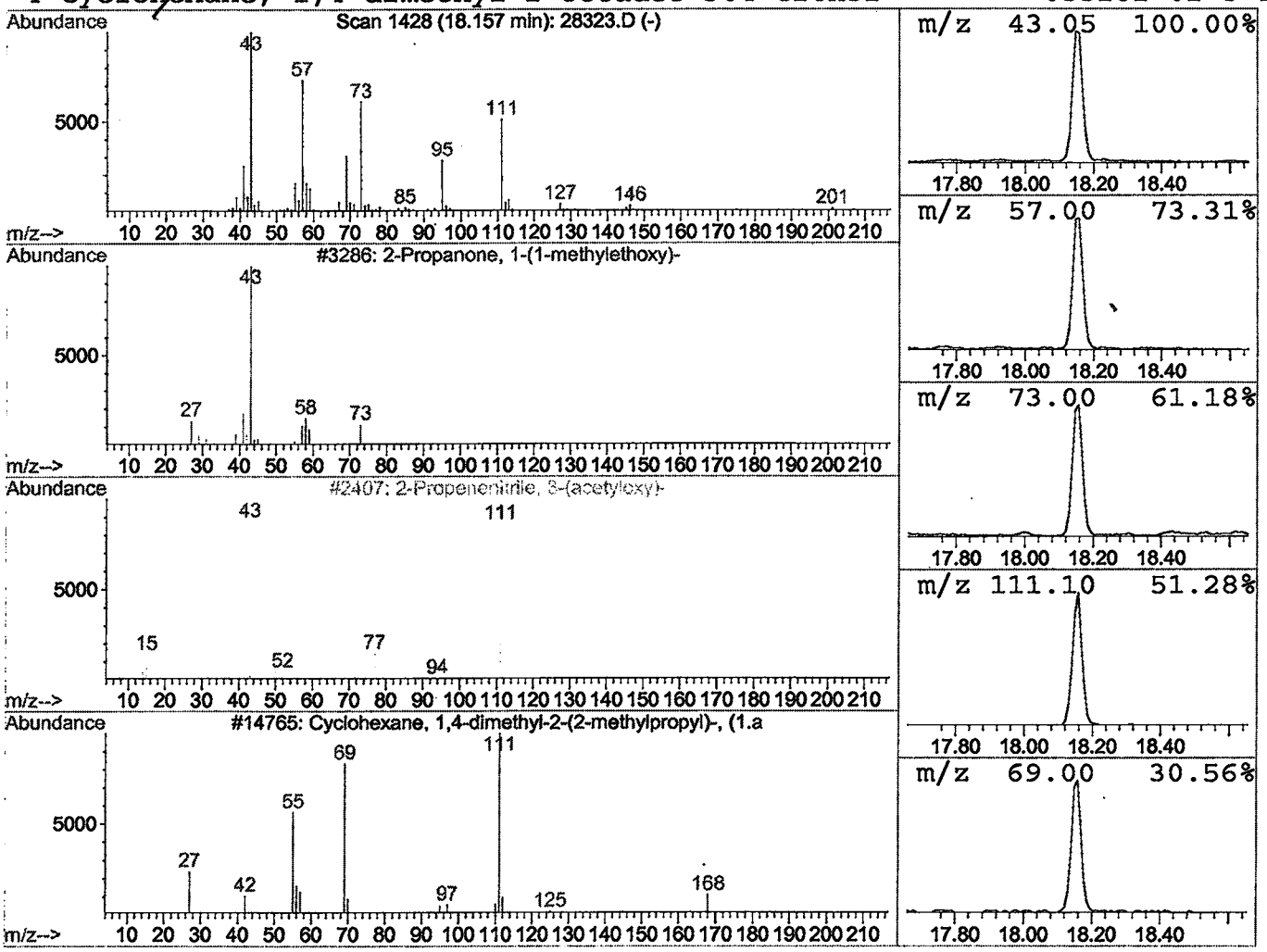
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 2-Propanone, 1-(1-methylethoxy Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	1.00 ug/l	524396	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	16
2	2-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	12
3	Cyclohexane, 1,4-dimethyl-2-(2-meth	168	C12H24	054411-17-5	10
4	Cyclohexane, 1,4-dimethyl-2-octadec	364	C26H52	055282-02-5	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

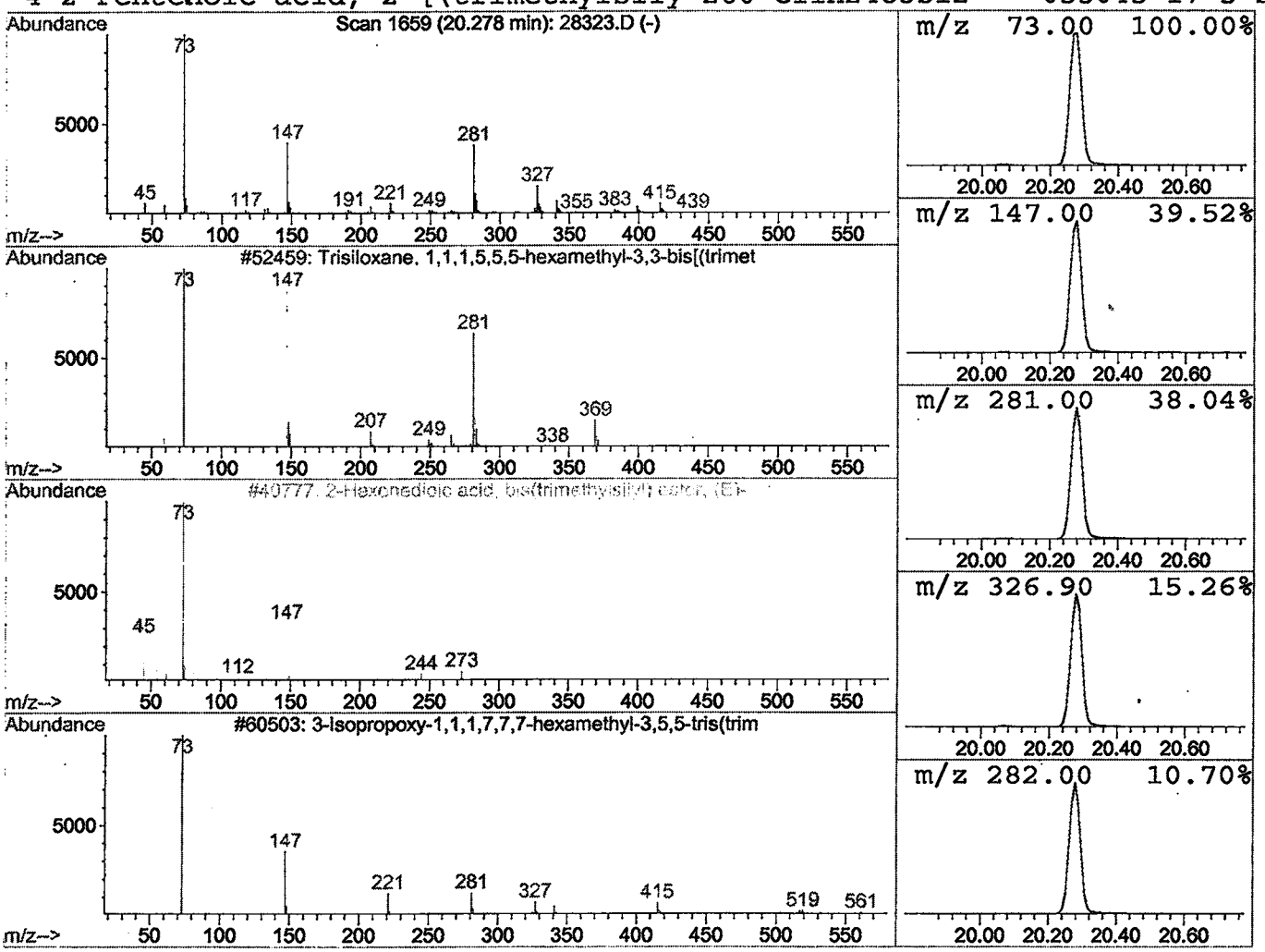
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	14.93 ug/l	7832950	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
2	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	32
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
4	2-Pentenoic acid, 2-[(trimethylsily	260	C11H24O3Si2	055045-17-5	23



Library Search Compound Report

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Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

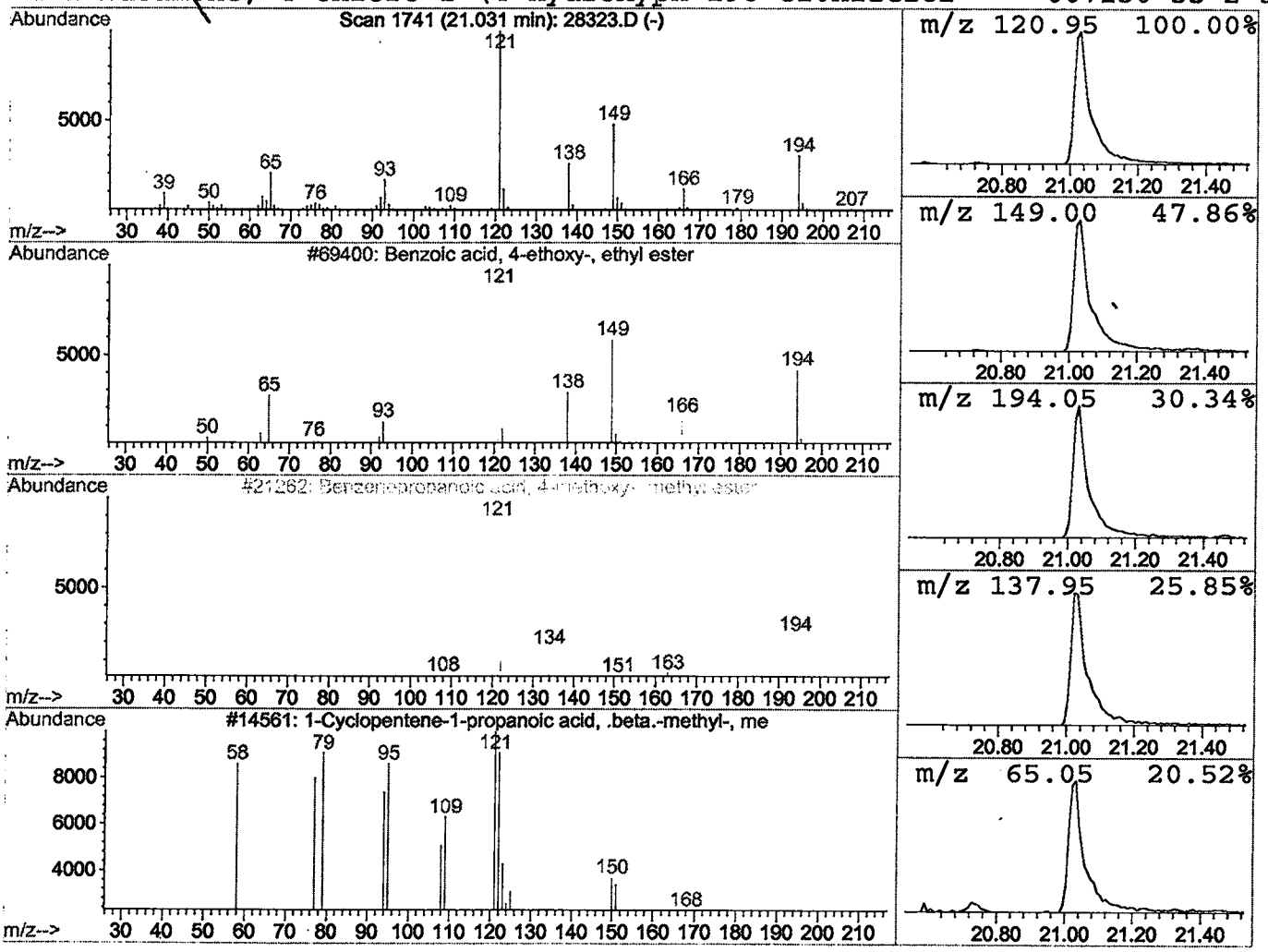
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.84 ug/l	964889	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	Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
3	1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42
4	1-Butanone, 4-chloro-1-(4-hydroxyph	198	C10H11ClO2	007150-55-2	38



Library Search Compound Report

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Acq On : 30 Dec 2001 8:55 pm
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MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

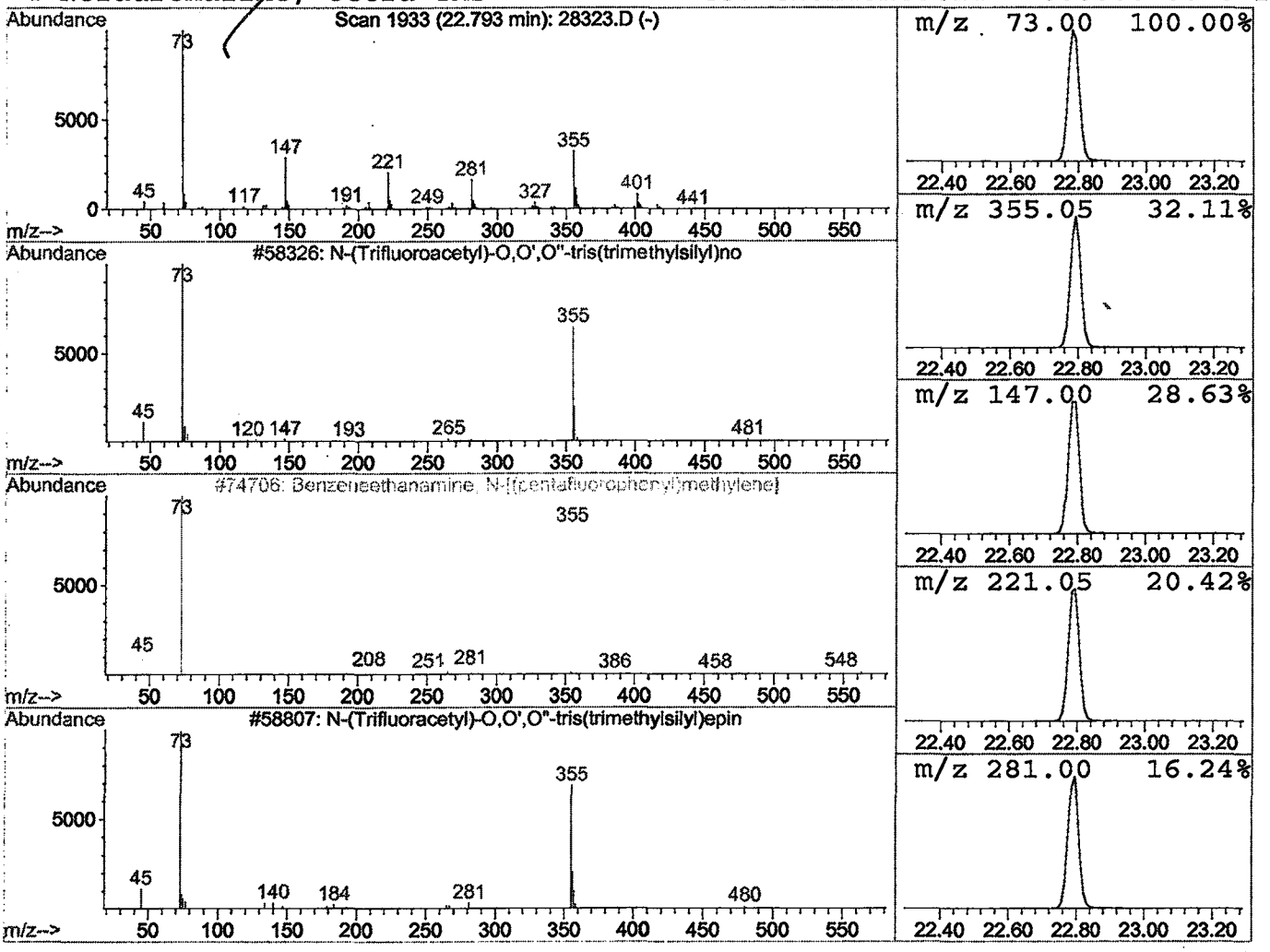
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 N-(Trifluoroacetyl)-O,O',O''-t Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	7.97 ug/l	5633350	Phenanthrene-d10	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	35
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25
3	N-(Trifluoroacetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	25
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
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Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

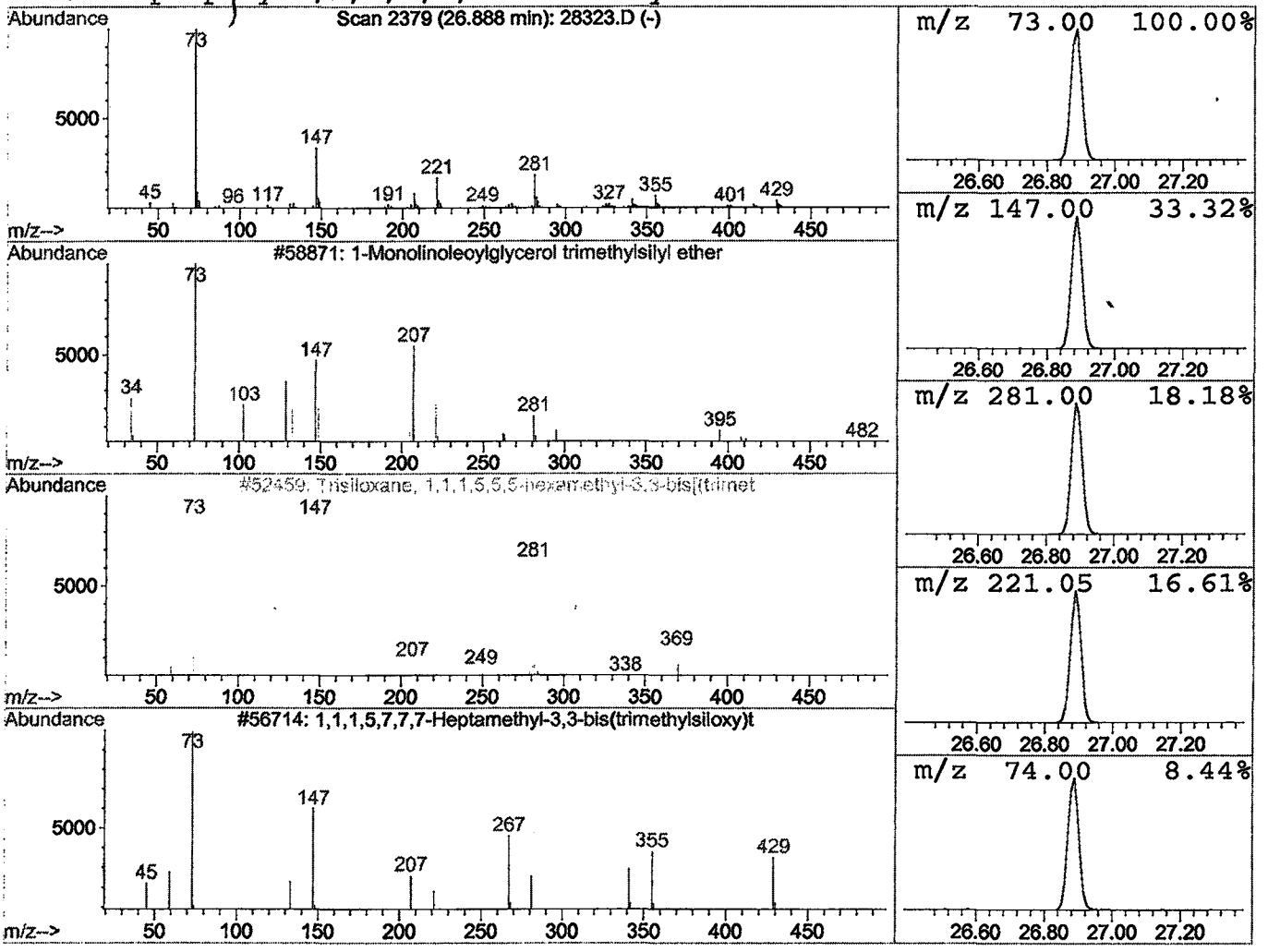
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 1-Monolinoleoylglycerol trimet Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	4.33 ug/l	3063220	Phenanthrene-d10	24.99

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	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	35
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	34



Library Search Compound Report

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Acq On : 30 Dec 2001 8:55 pm Operator: 209 GALOS
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Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

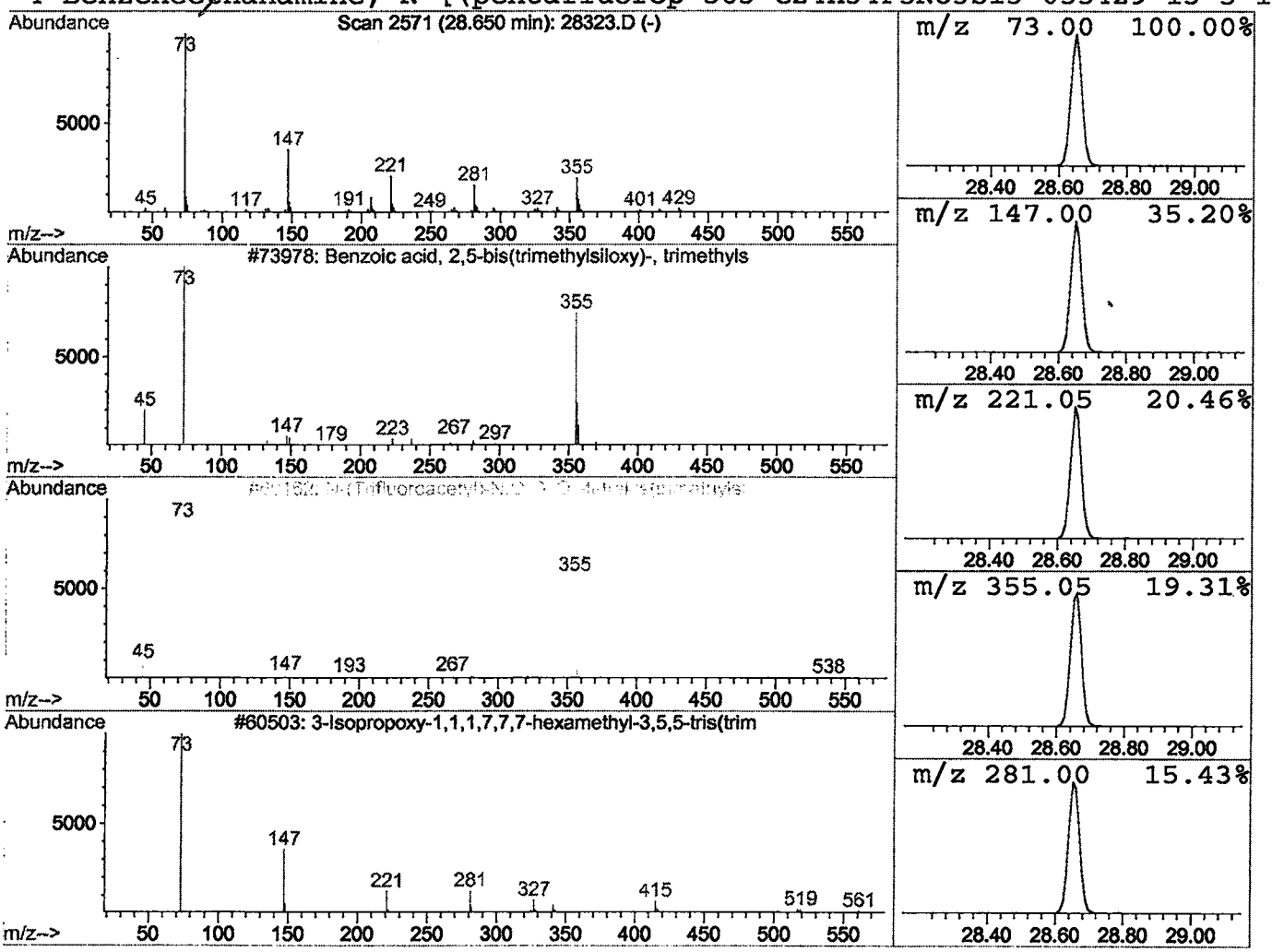
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 Benzoic acid, 2,5-bis(trimethy Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	3.53 ug/l	2499470	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	25
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	25
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	17



Library Search Compound Report

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Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

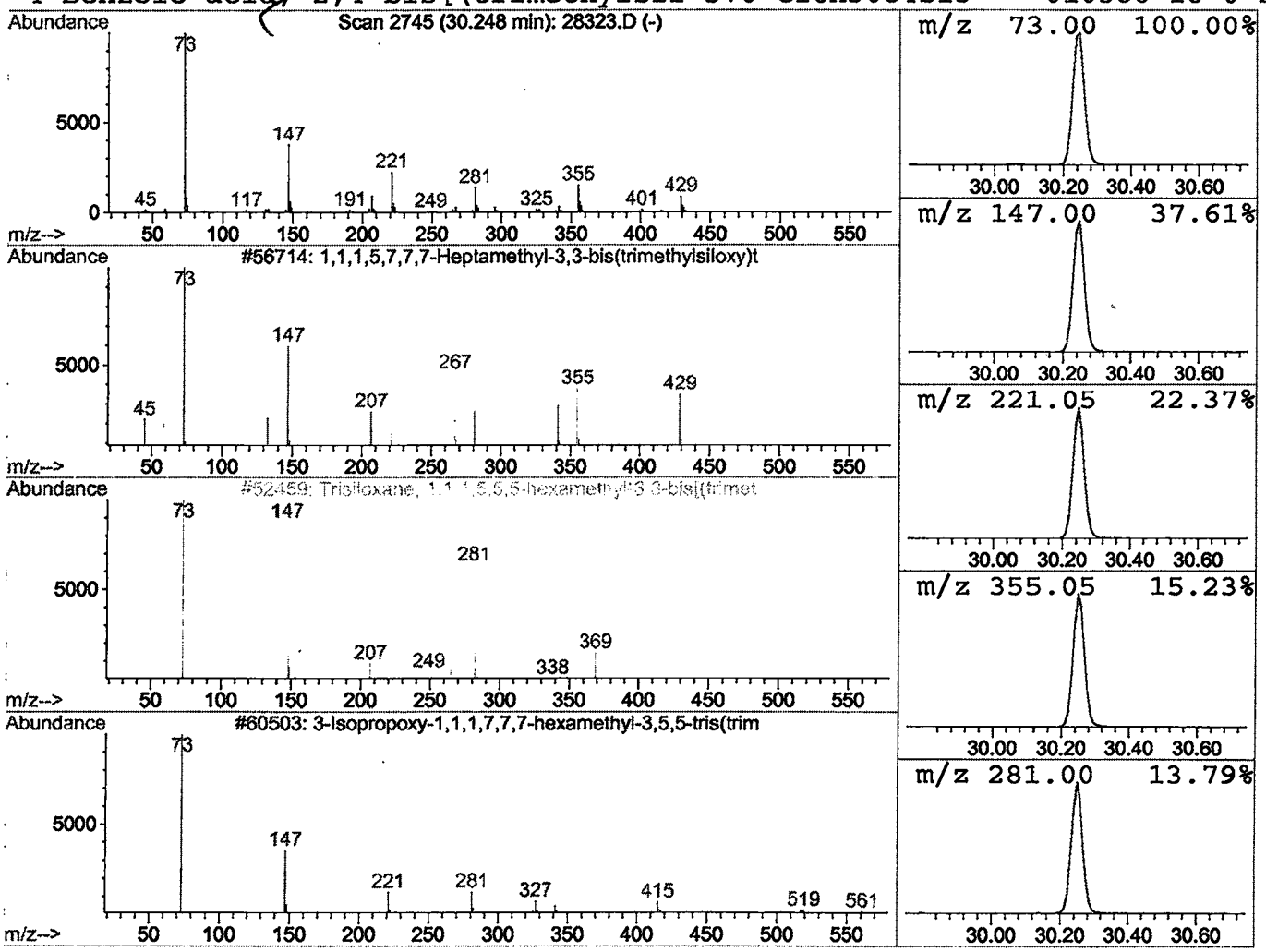
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	6.71 ug/l	2358560	Chrysene-d12	33.02

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	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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
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Misc :
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Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

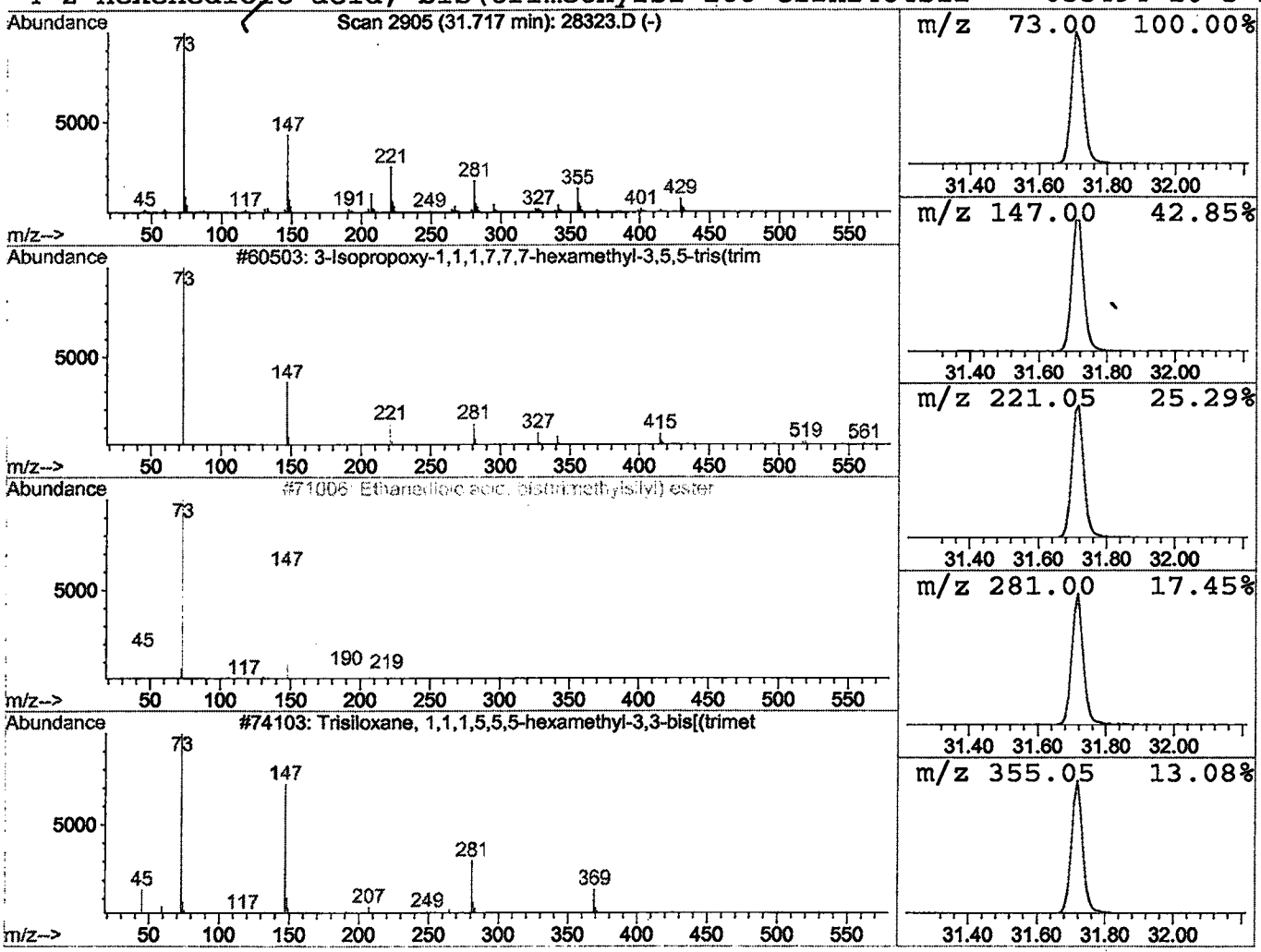
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	6.30 ug/l	2211970	Chrysene-d12	33.02

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	32
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

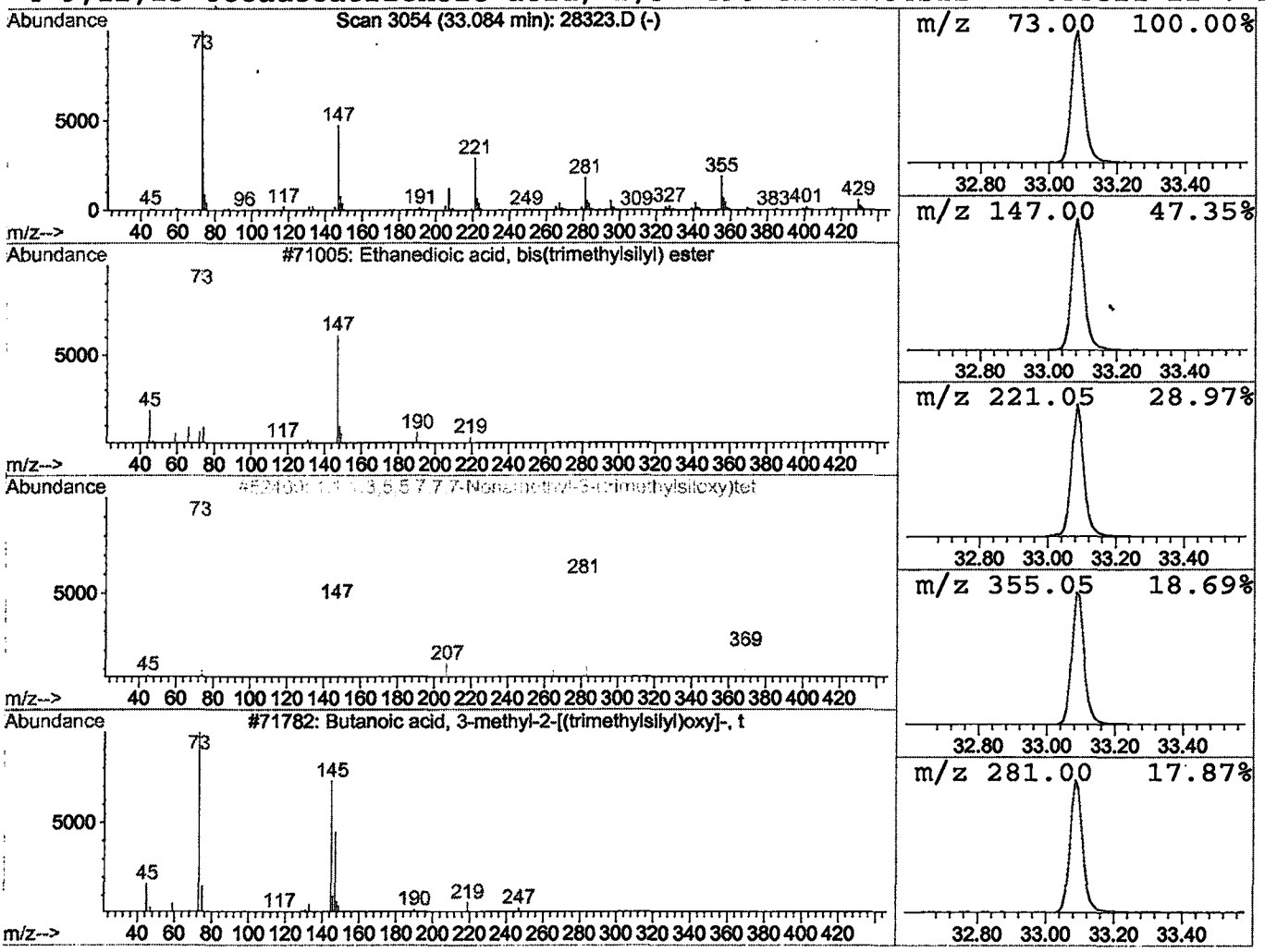
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 Ethanedioic acid, bis(trimethy Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.08	7.42 ug/l	2605750	Chrysene-d12	33.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
2	1,1,1,3,5,5,7,7,7-Nonamethyl-3-(tri	384	C12H36O4Si5	038146-99-5	23
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



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MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

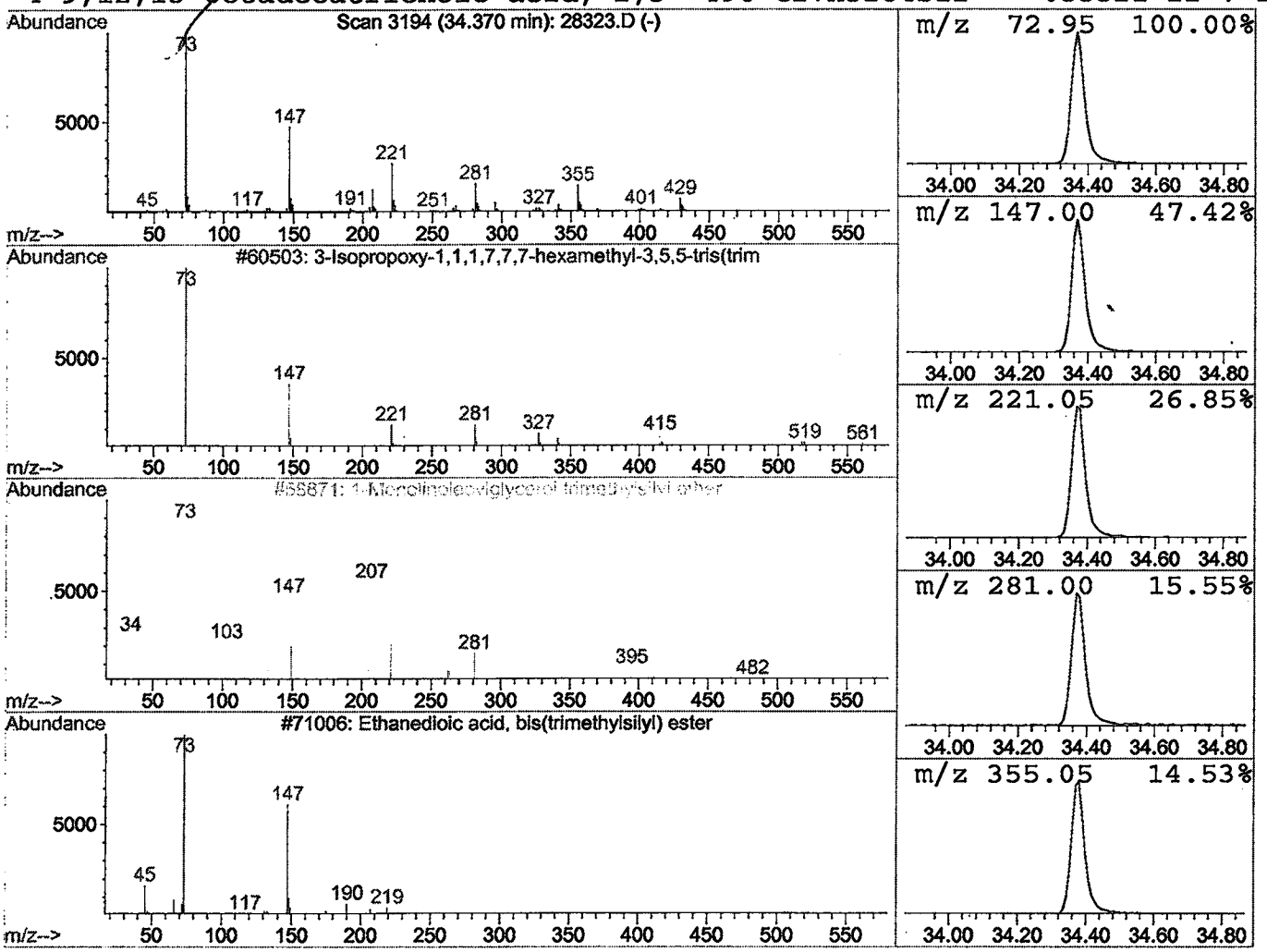
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.37	5.17 ug/l	1814650	Chrysene-d12	33.02

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	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4	9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	23



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Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

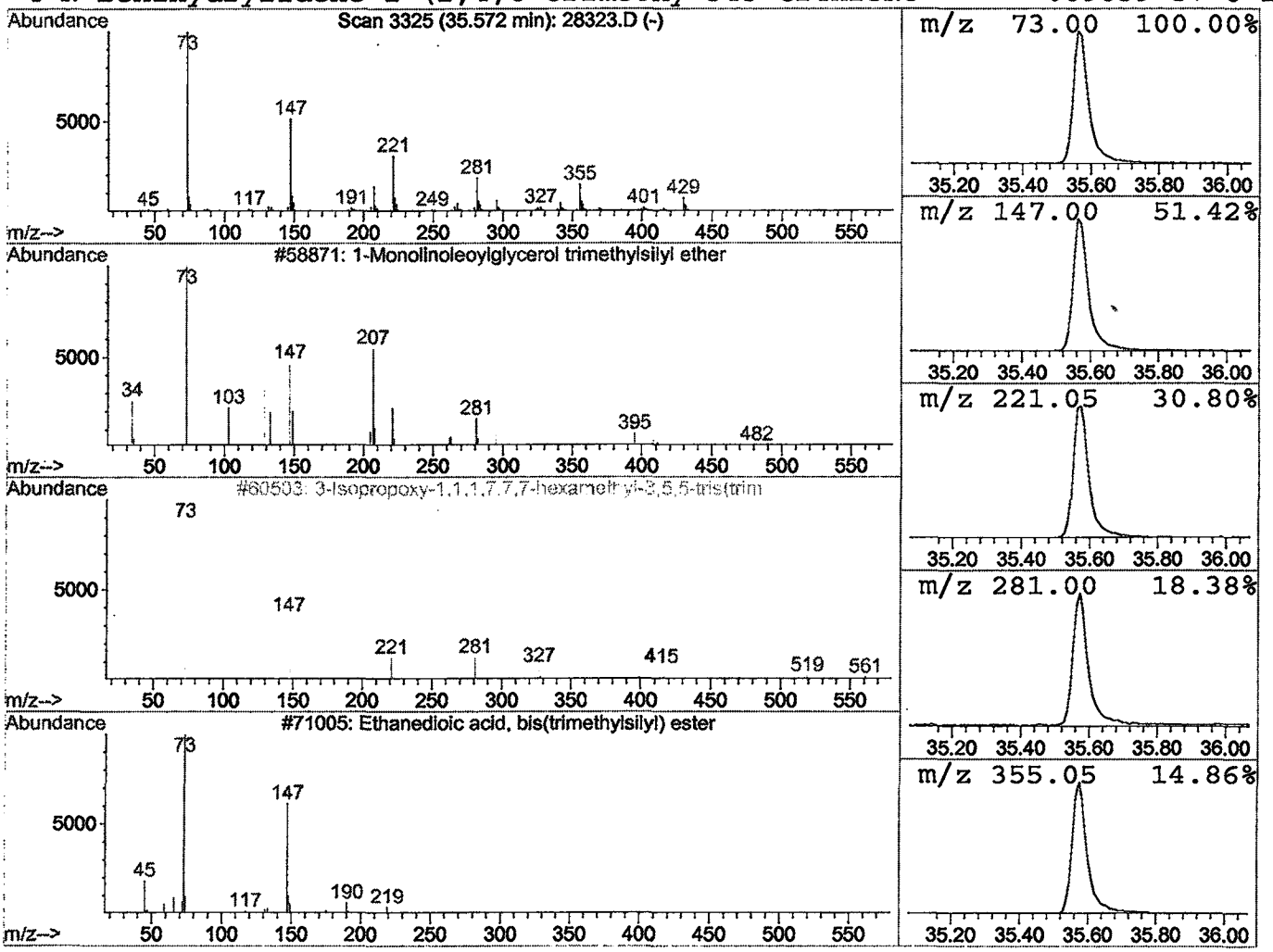
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 17 1-Monolinoleoylglycerol trimet Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	5.26 ug/l	1356790	Perylene-d12	37.11

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	34
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4	N-Benzhydrylidene-1-(2,4,6-trimethy	343	C24H25NO	089839-57-6	27



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

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

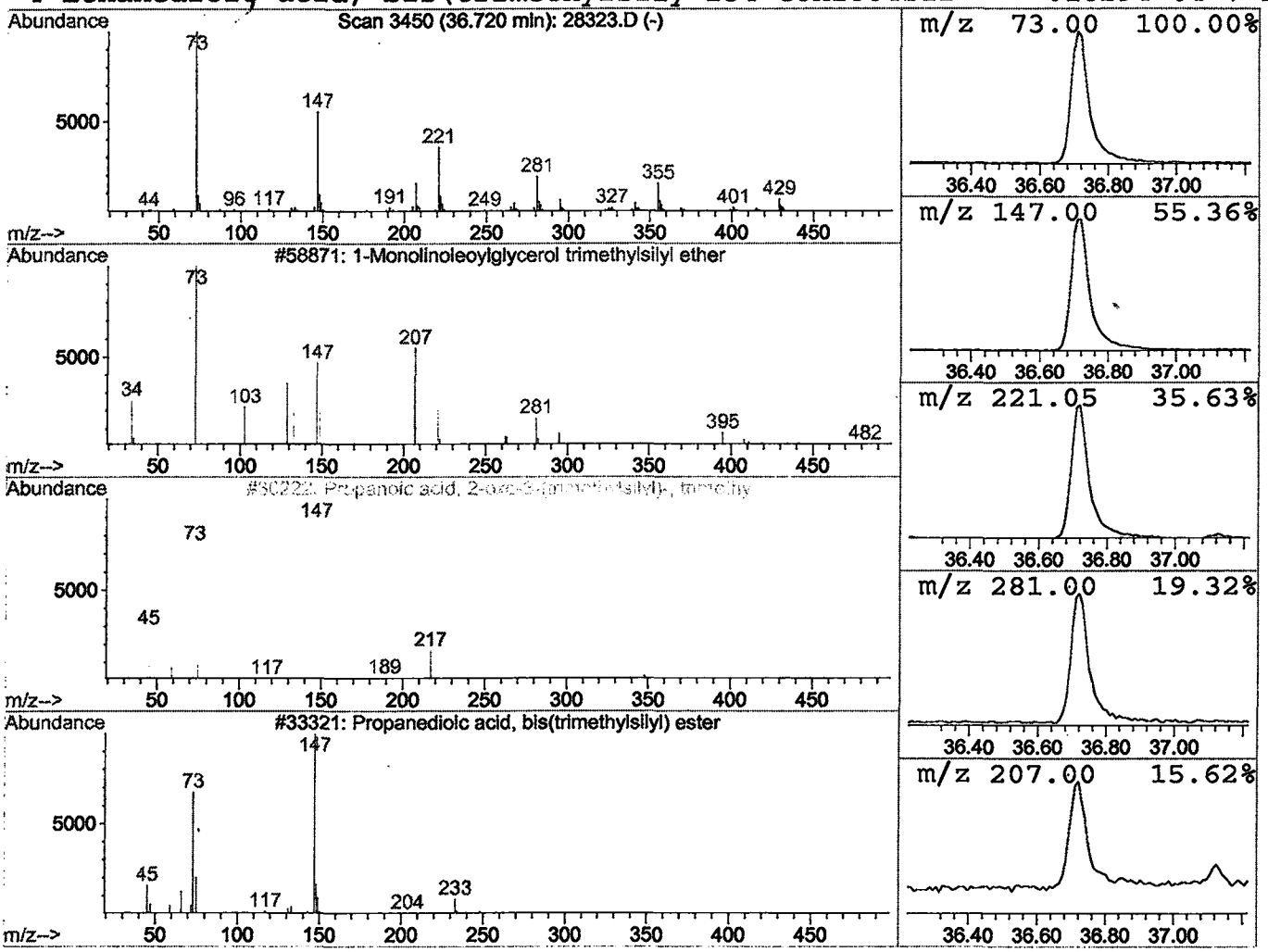
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 18 1-Monolinoleoylglycerol trimet Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.72	3.56 ug/l	917056	Perylene-d12	37.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	39
2	Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	25
3	Propanedioic acid, bis(trimethylsil	248	C9H20O4Si2	018457-04-0	25
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25



Library Search Compound Report

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Acq On : 30 Dec 2001 8:55 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

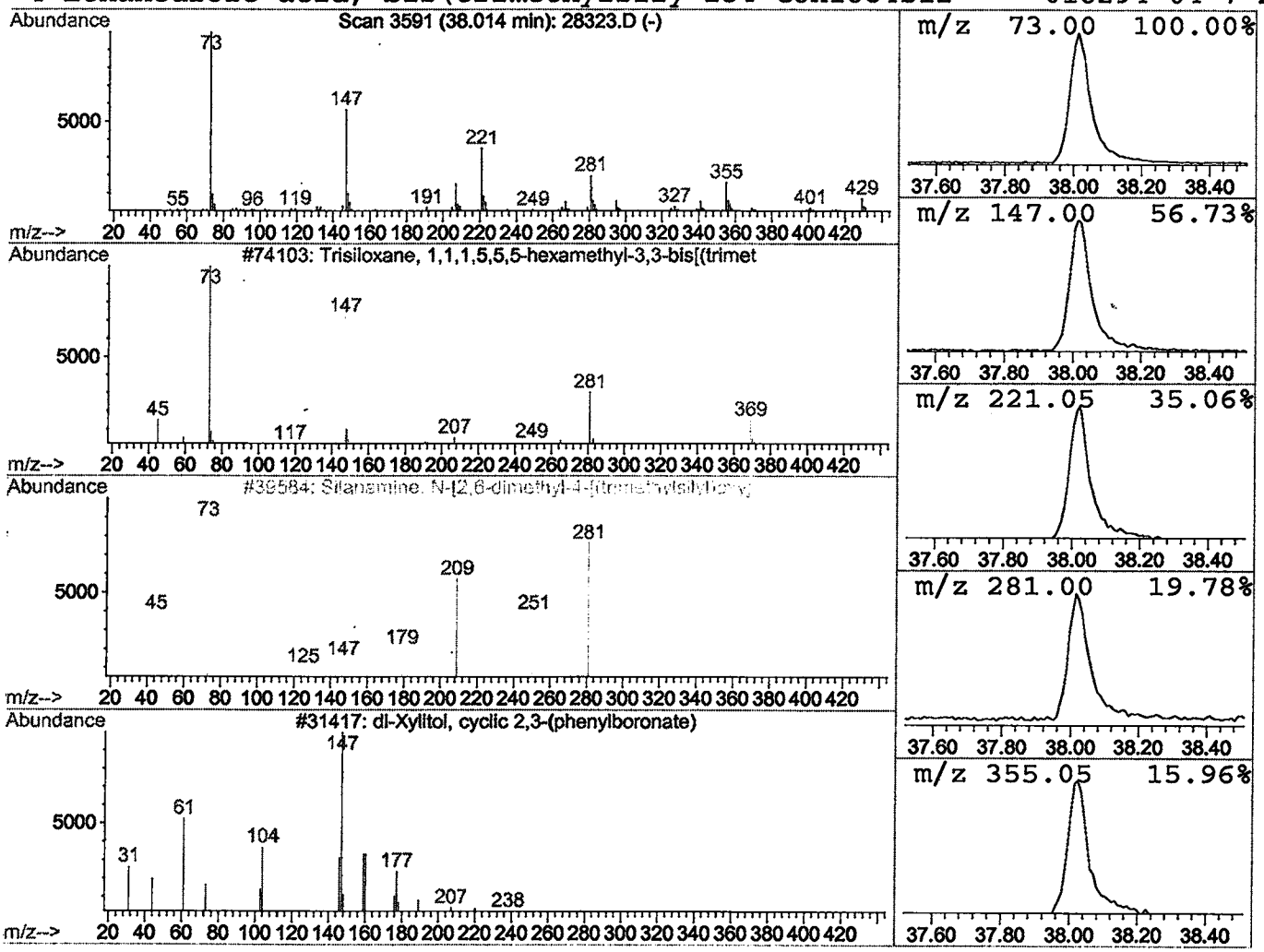
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 19 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.01	2.07 ug/l	532503	Perylene-d12	37.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37
2	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	27
3	dl-Xylitol, cyclic 2,3-(phenylboron	238	C11H15BO5	074793-46-7	27
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28323.D
Acq On : 30 Dec 2001 8:55 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

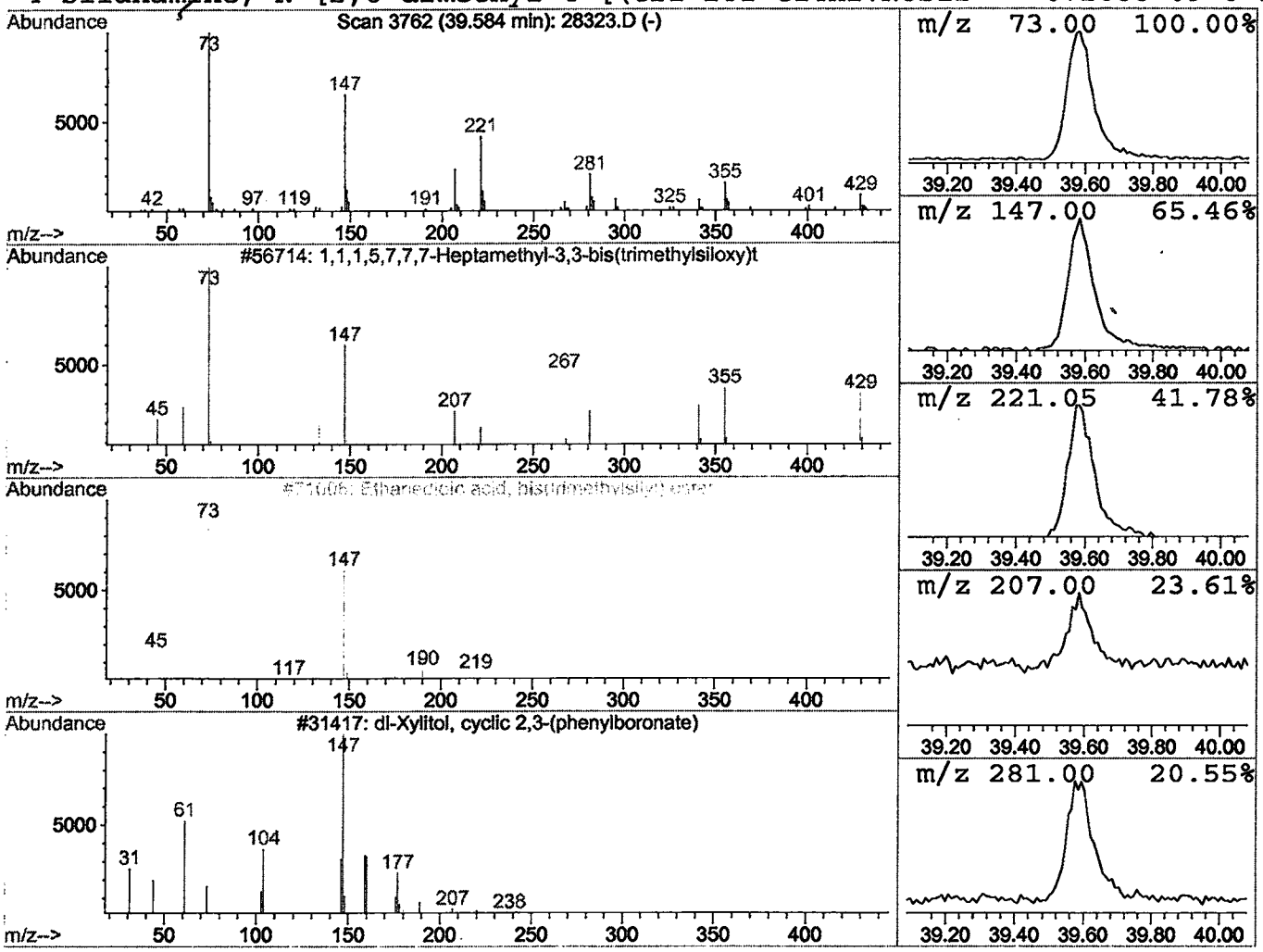
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 20 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.58	1.16 ug/l	298372	Perylene-d12	37.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	33
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	22
3	dl-Xylitol, cyclic 2,3-(phenylboron	238	C11H15BO5	074793-46-7	14
4	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	14



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 8:55 pm
Data File: C:\HPCHEM\1\DATA\DEC2701\28323.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
Butane, 2-methoxy-2-	7.62	1.9	ug/l	742137	ISTD01	11.68	7616620	20.0
Cyclotetrasiloxane,	11.13	6.2	ug/l	2344260	ISTD01	11.68	7616620	20.0
Pentane, 2,2,3,4-tet	12.51	0.8	ug/l	303445	ISTD01	11.68	7616620	20.0
Azetidine, 1-methyl-	12.95	0.7	ug/l	262355	ISTD01	11.68	7616620	20.0
Cyclopentasiloxane,	14.31	14.0	ug/l	6940960	ISTD02	15.28	9881100	20.0
2H-1,4-Benzodiazepin	17.45	19.9	ug/l	9848310	ISTD02	15.28	9881100	20.0
2-Propanone, 1-(1-me	18.16	1.0	ug/l	524396	ISTD03	20.56	10490400	20.0
Trisiloxane, 1,1,1,5	20.28	14.9	ug/l	7832950	ISTD03	20.56	10490400	20.0
Benzoic acid, 4-etho	21.03	1.8	ug/l	964889	ISTD03	20.56	10490400	20.0
N-(Trifluoroacetyl)-	22.79	8.0	ug/l	5633350	ISTD04	24.99	14142300	20.0
1-Monolinoleoylglyce	26.89	4.3	ug/l	3063220	ISTD04	24.99	14142300	20.0
Benzoic acid, 2,5-bi	28.65	3.5	ug/l	2499470	ISTD04	24.99	14142300	20.0
1,1,1,5,7,7,7-Heptam	30.25	6.7	ug/l	2358560	ISTD05	33.02	7026230	20.0
3-Isopropoxy-1,1,1,7	31.72	6.3	ug/l	2211970	ISTD05	33.02	7026230	20.0
Ethanedioic acid, bi	33.08	7.4	ug/l	2605750	ISTD05	33.02	7026230	20.0
3-Isopropoxy-1,1,1,7	34.37	5.2	ug/l	1814650	ISTD05	33.02	7026230	20.0
1-Monolinoleoylglyce	35.57	5.3	ug/l	1356790	ISTD06	37.11	5155470	20.0
1-Monolinoleoylglyce	36.72	3.6	ug/l	917056	ISTD06	37.11	5155470	20.0
Trisiloxane, 1,1,1,5	38.01	2.1	ug/l	532503	ISTD06	37.11	5155470	20.0
1,1,1,5,7,7,7-Heptam	39.58	1.2	ug/l	298372	ISTD06	37.11	5155470	20.0

28323.D GCMS1126.M Wed Feb 06 13:02:57 2002