Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC2701\28322.D Vial: 62
Acq On : 30 Dec 2001 7:56 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 12:37 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	1220613	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	4654122	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2275838	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	3448125	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2204557	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1304430	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	163178	4.30	ug/mL	0.00
Spiked Amount 5.000			Recovery = 86.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.31	74	302	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	11.14	146	514	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	13.36	77	102	N.D.		
12) Isophorone	14.31	82	657	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	1613	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	20.27	163	2827	N.D.		
21) 2,6-Dinitrotoluene	20.27	165	1633	N.D.		
22) Acenaphthylene	20.27	152	393	N.D.		
23) Acenaphthene	20.58	153	136	N.D.		
24) 2,4-Dinitrotoluene	21.26	165	283	N.D.		
25) Diethylphthalate	22.13	149	2380	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	22.68	77	228	N.D.		

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

Quantitation Report (QT Reviewed)

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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

	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	454	N.D.	
34)	Anthracene	25.04	178	454	N.D.	
35)	Di-n-butylphthalate	27.03	149	9618	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.71	149	11685	N.D.	
41)	Benzo(a)anthracene	33.03	228	5544	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	13555	N.D.	
43)	Chrysene	33.03	228	5544	N.D.	
45)	Di-n-Octylphthalate	35.06	149	104	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	37.12	252	5094	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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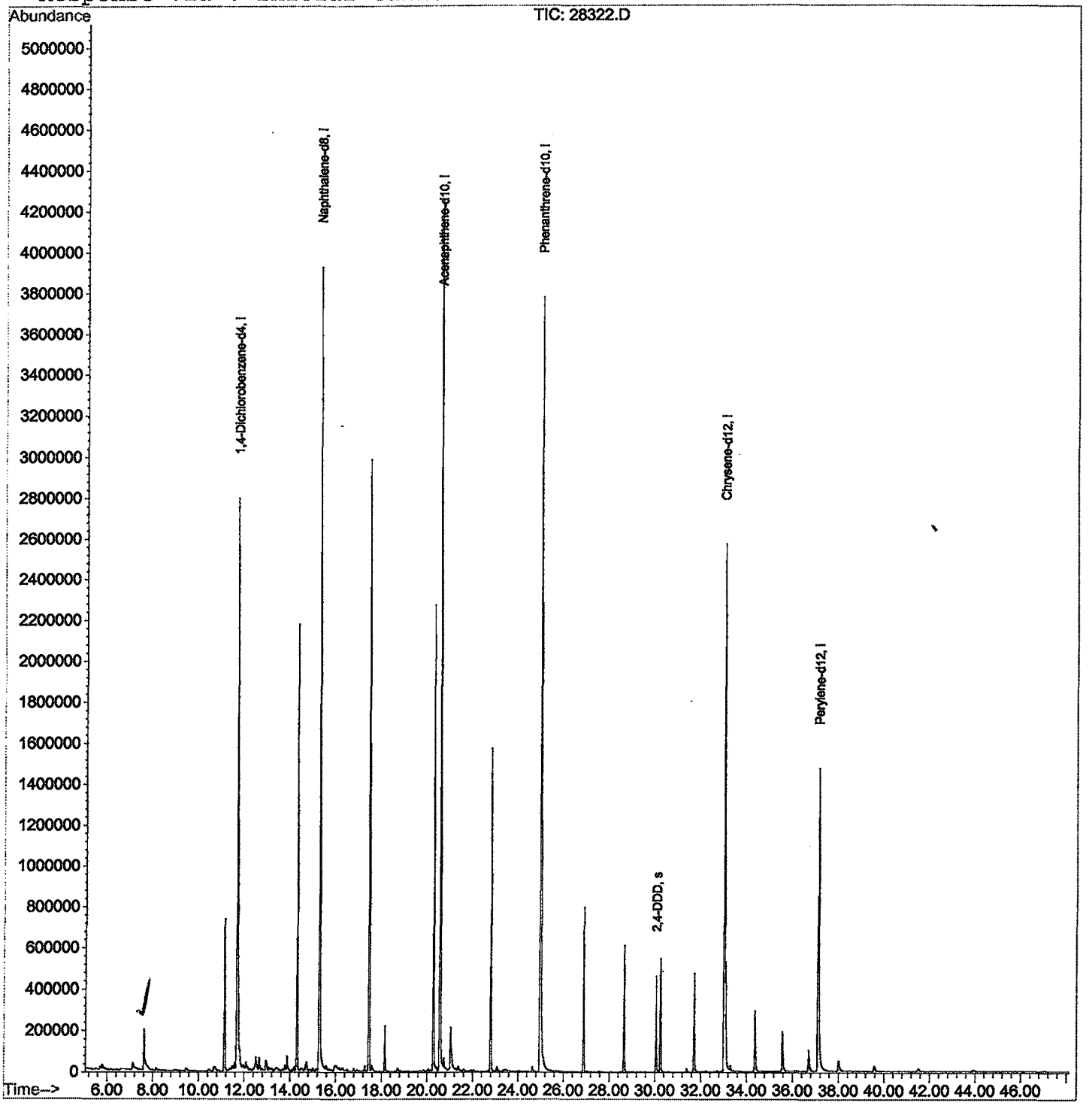
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 6 12:37 2002 Quant Results File: GCMS1126.RES

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\28322.D Vial: 62
Acq On : 30 Dec 2001 7:56 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	7.615	276	280	315	rVB	196668	735669	6.09%	0.859%
2	11.131	657	663	676	rBV	736211	1868354	15.47%	2.182%
3	11.673	717	722	747	rVV	2788319	7795835	64.57%	9.105%
4	12.508	804	813	817	rBV2	61796	195535	1.62%	0.228%
5	12.664	824	830	839	rVB	58852	156931	1.30%	0.183%
6	12.949	855	861	871	rVB3	45884	179102	1.48%	0.209%
7	13.867	957	961	966	rVV	65475	141782	1.17%	0.166%
8	14.308	998	1009	1017	rBV	2174159	4732342	39.20%	5.527%
9	15.281	1109	1115	1134	rBV	3923054	9376018	77.66%	10.950%
10	17.457	1344	1352	1361	rVV	2987135	6893508	57.10%	8.051%
11	17.576	1361	1365	1380	rVB4	29755	126669	1.05%	0.148%
12	18.154	1423	1428	1435	rBV	220952	438511	3.63%	0.512%
13	20.275	1653	1659	1669	rBV	2268589	5153064	42.68%	6.018%
14	20.560	1683	1690	1706	rBV	4253161	9917721	82.14%	11.583%
15	21.028	1737	1741	1760	rBV	200591	731878	6.06%	0.855%
16	22.790	1927	1933	1945	rBV	1576303	3466897	28.71%	4.049%
17	24.984	2162	2172	2217	rBV3	3780430	12073619	100.00%	14.101%
18	26.885	2373	2379	2390	rBV	794701	1761639	14.59%	2.057%
19	28.657	2565	2572	2582	rBV	611744	1406688	11.65%	1.643%
20	30.061	2720	2725	2734	rBV	462794	1015324	8.41%	1.186%
21	30.245	2739	2745	2759	rVB	547620	1272231	10.54%	1.486%
22	31.714	2898	2905	2918	rBV	476967	1146178	9.49%	1.339%
23	33.026	3040	3048	3052	rBV	2574218	6728060	55.73%	7.858%
24	33.082	3052	3054	3068	rVB	520114	1319278	10.93%	1.541%
25	34.376	3188	3195	3208	rBV	294230	846555	7.01%	0.989%
26	35.569	3318	3325	3339	rBV	190810	600692	4.98%	0.702%
27	36.717	3442	3450	3466	rBV	103965	378328	3.13%	0.442%
28	37.121	3486	3494	3519	rBV	1471637	4807959	39.82%	5.615%

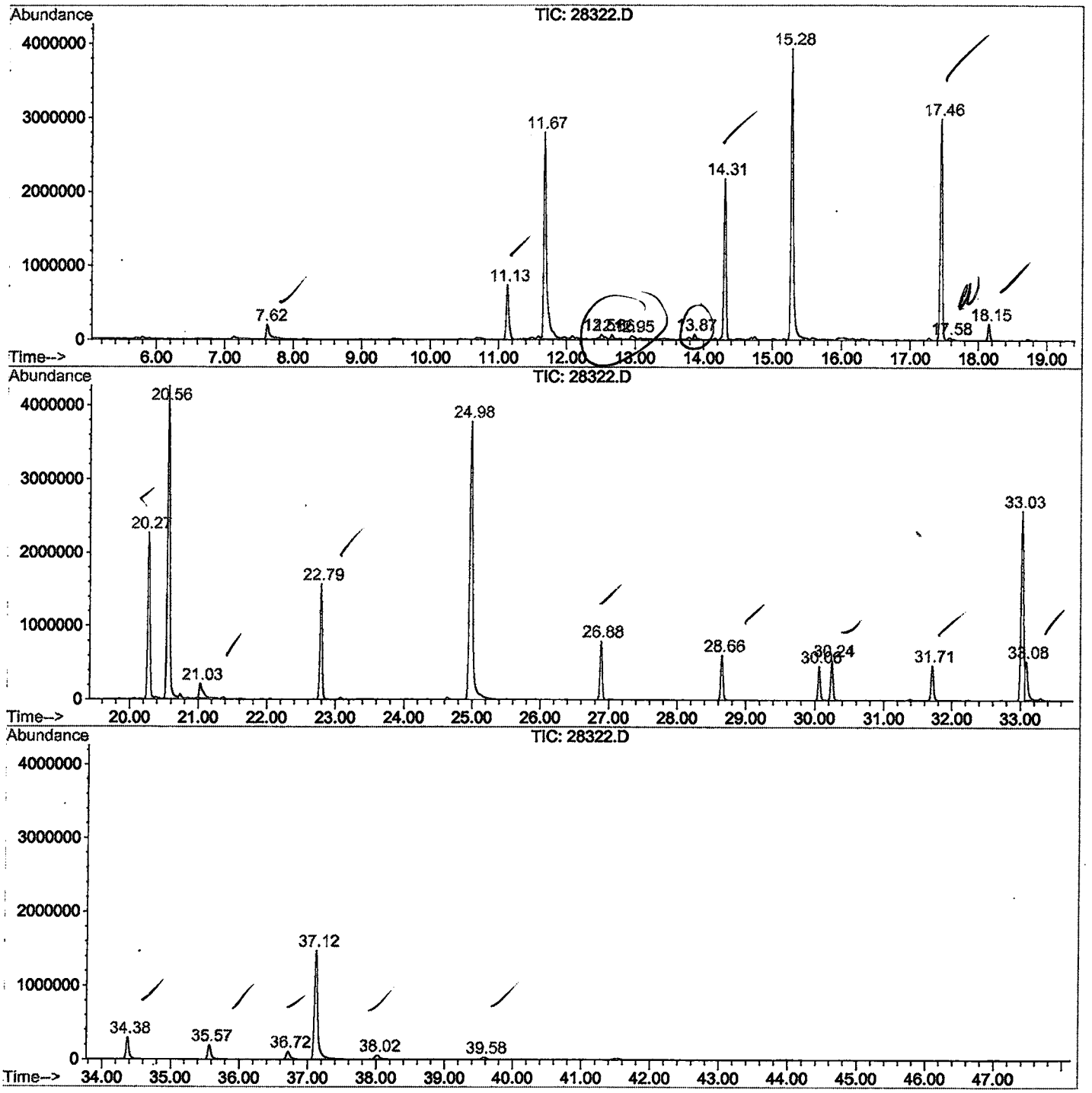
29	38.021	3583	3592	3603	rBV3	51546	227073	1.88%	0.265%
30	39.581	3751	3762	3774	rBV2	26327	130740	1.08%	0.153%

Sum of corrected areas: 85624180

28322.D GCMS1126.M Wed Feb 06 12:55:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\28322.D
Operator : 209 GALOS
Acquired : 30 Dec 2001 7:56 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/18 A
Misc Info :
Vial Number: 62
Quant File :GCMS1126.RES (RTE Integrator)



28322.D GCMS1126.M Wed Feb 06 12:55:28 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28322.D
Acq On : 30 Dec 2001 7:56 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

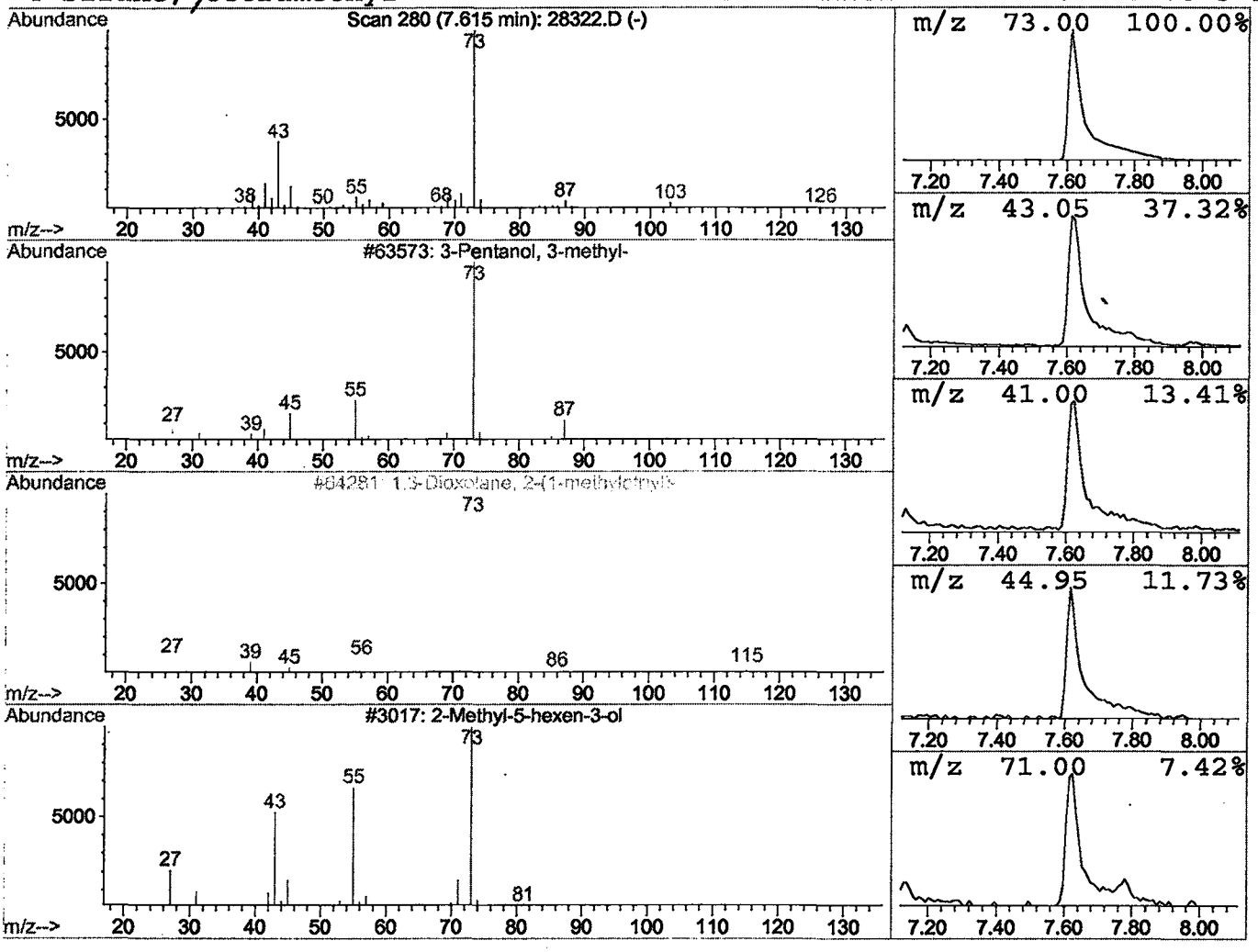
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	1.89 ug/l	735669	1,4-Dichlorobenzene-d4	11.67

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-(1-methylethyl)-	116	C6H12O2	000822-83-3	25
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28322.D
Acq On : 30 Dec 2001 7:56 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

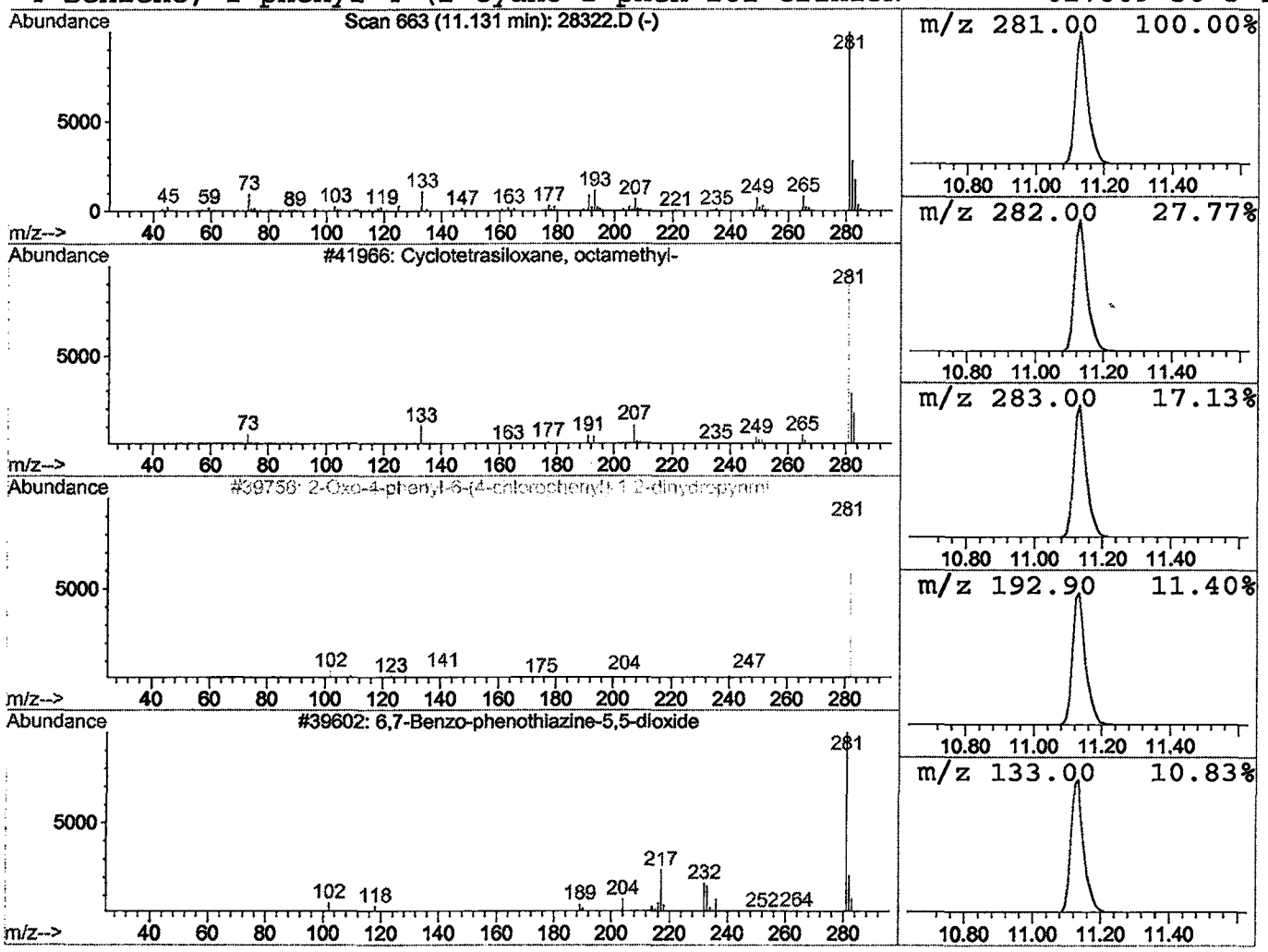
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	4.79 ug/l	1868350	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	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
3	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
4	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28322.D
Acq On : 30 Dec 2001 7:56 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

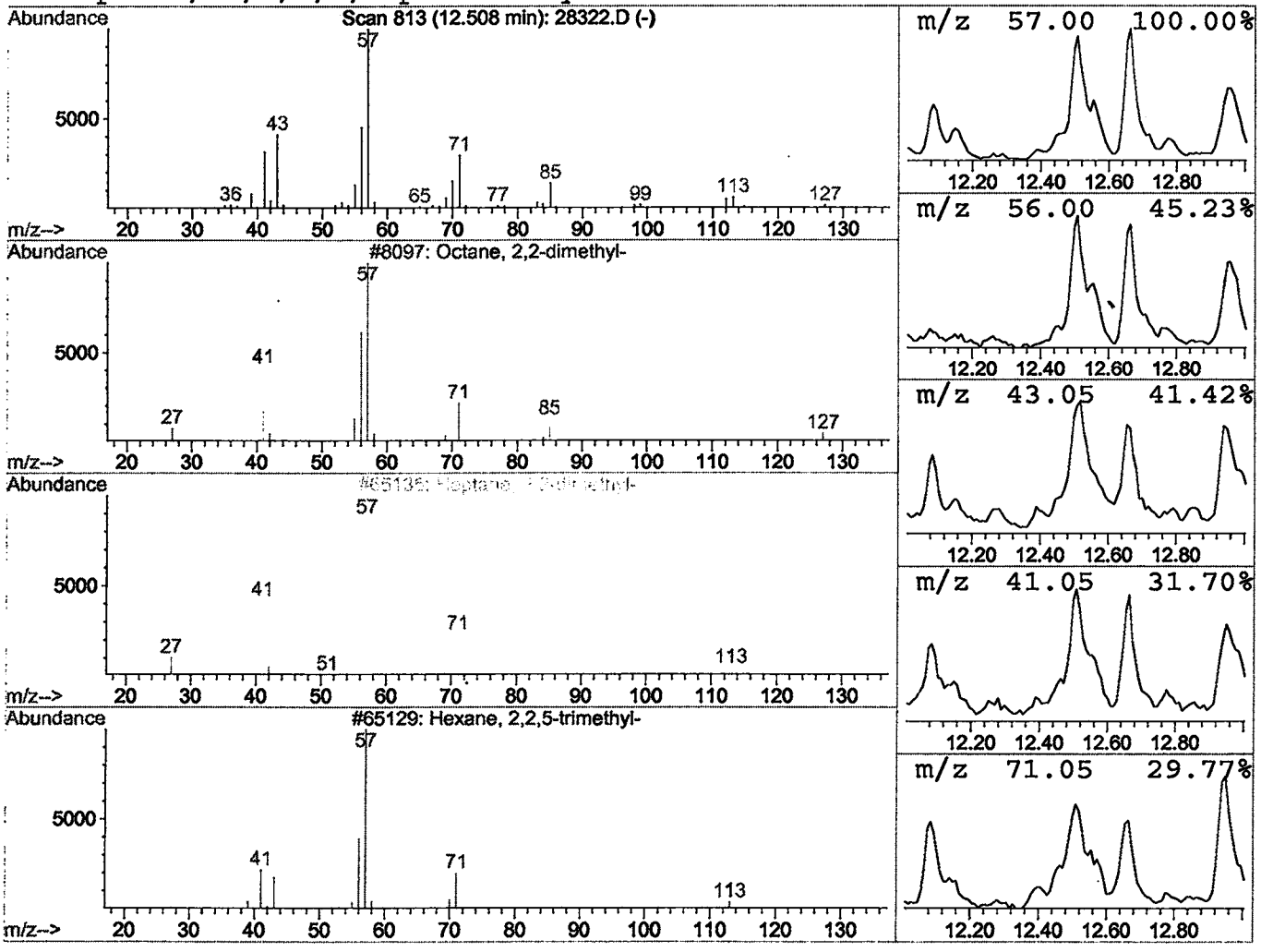
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Octane, 2,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	0.50 ug/l	195535	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	50
2	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	45
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28322.D
Acq On : 30 Dec 2001 7:56 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

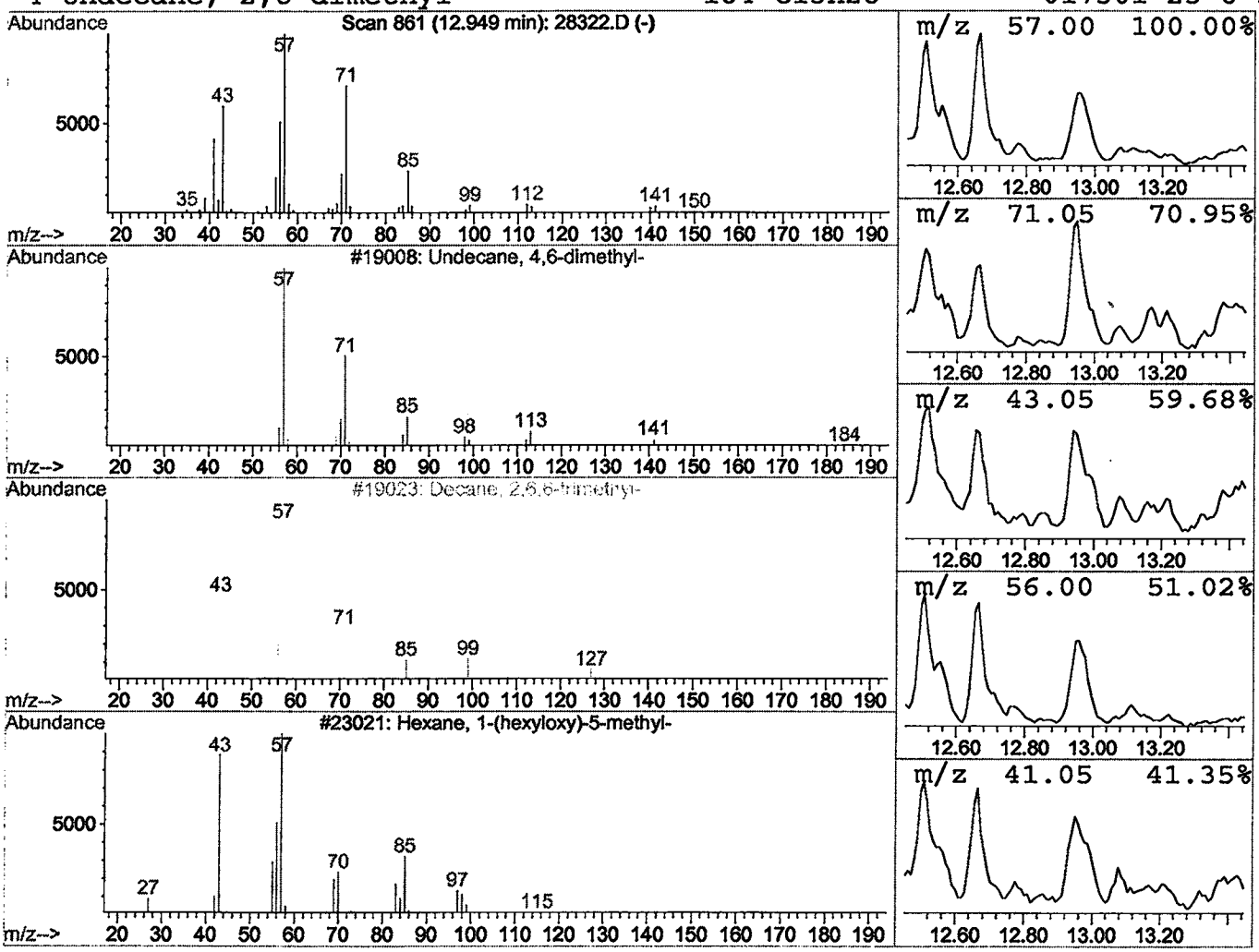
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Undecane, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	0.46 ug/l	179102	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
2	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
3	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	50
4	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28322.D Vial: 62
Acq On : 30 Dec 2001 7:56 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

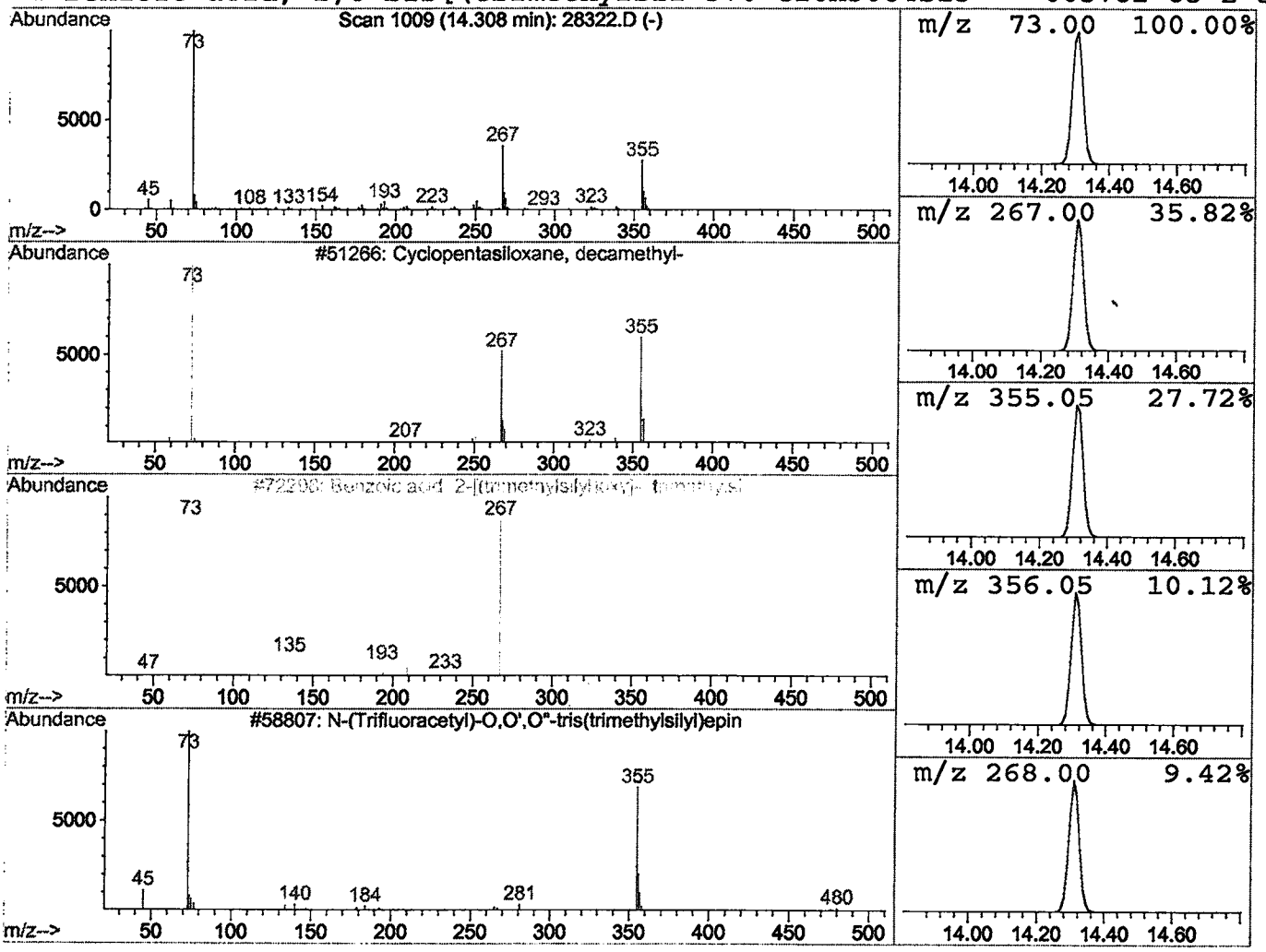
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	10.09 ug/l	4732340	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	38
3	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	37
4	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	33



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Acq On : 30 Dec 2001 7:56 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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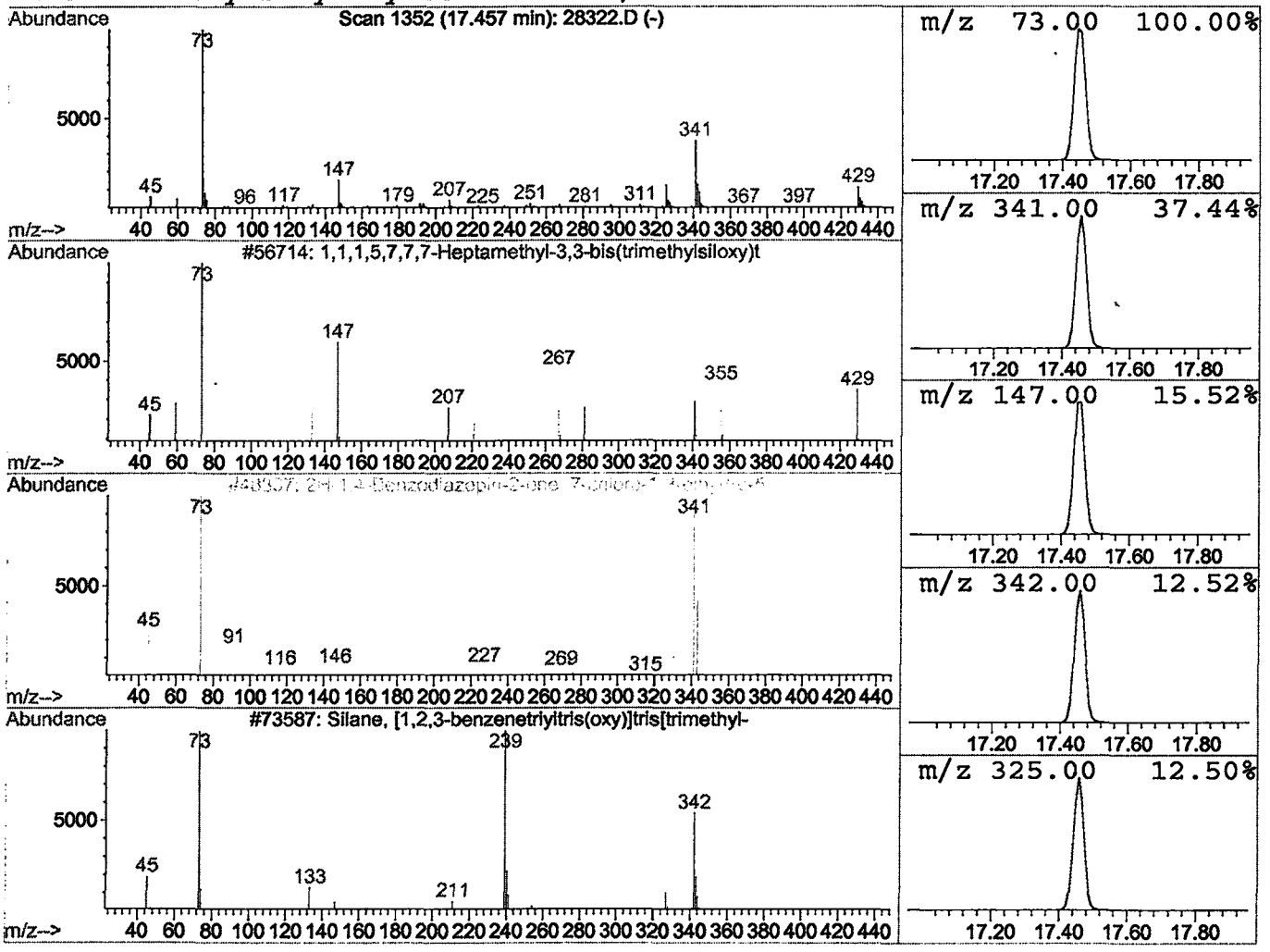
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	14.70 ug/l	6893510	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	20
2	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	12
3	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	10
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	9



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Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

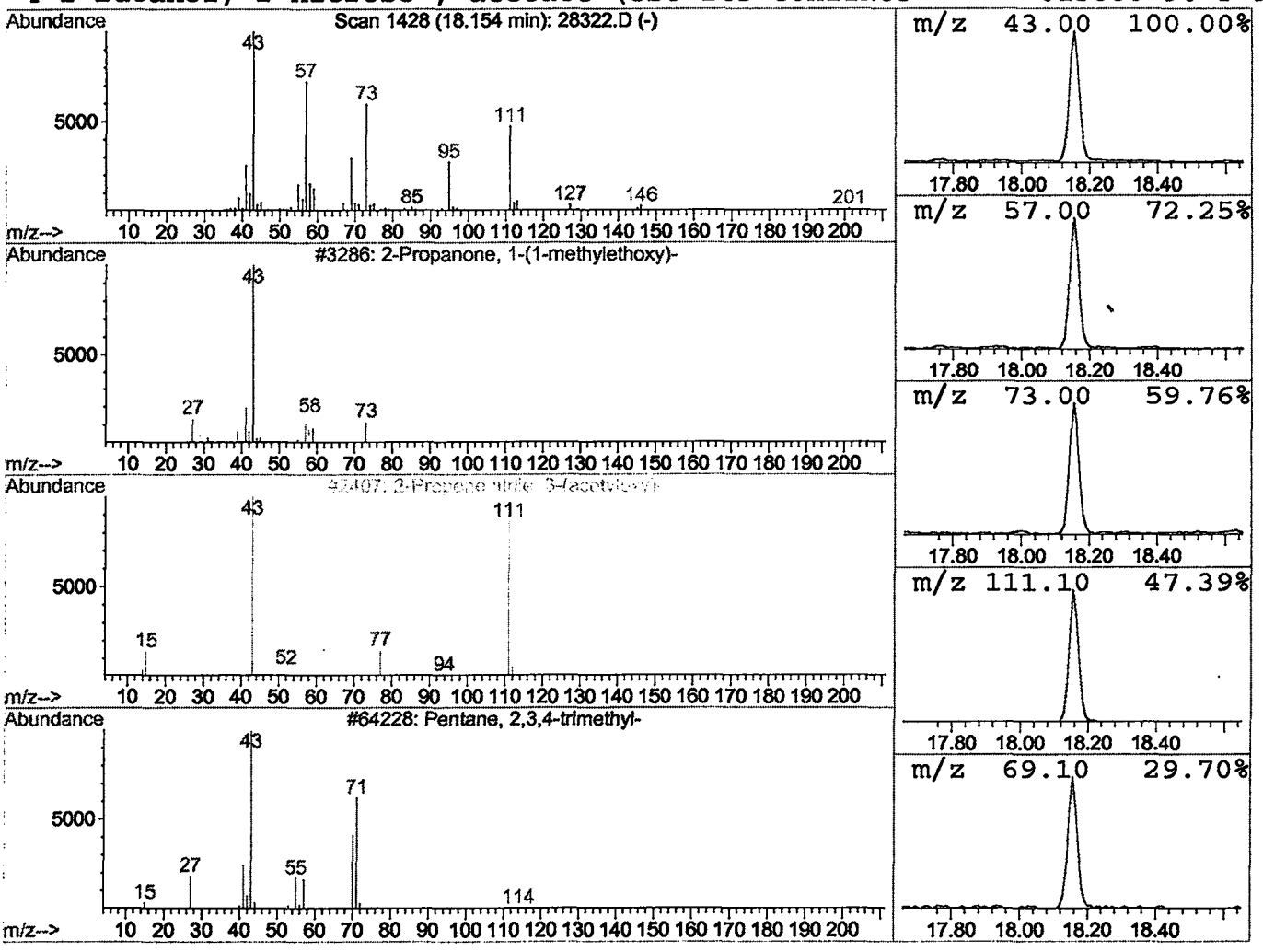
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 2-Propanone, 1-(1-methylethoxy Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	0.88 ug/l	438511	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-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	16
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	10
4	2-Butanol, 2-nitroso-, acetate (est	145	C6H11NO3	013880-90-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28322.D
Acq On : 30 Dec 2001 7:56 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

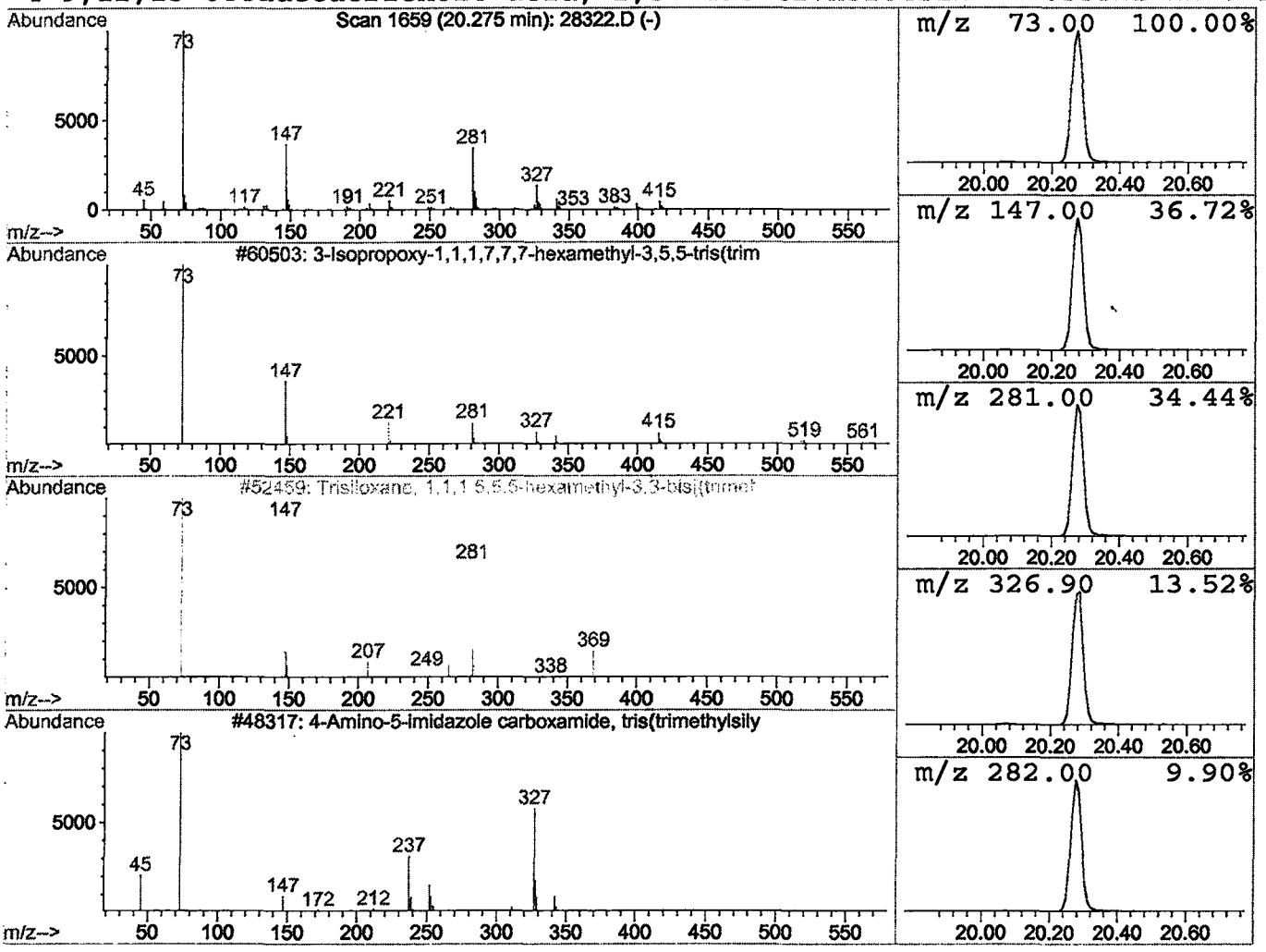
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	10.39 ug/l	5153060	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	37
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	22
4	9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	14



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Acq On : 30 Dec 2001 7:56 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

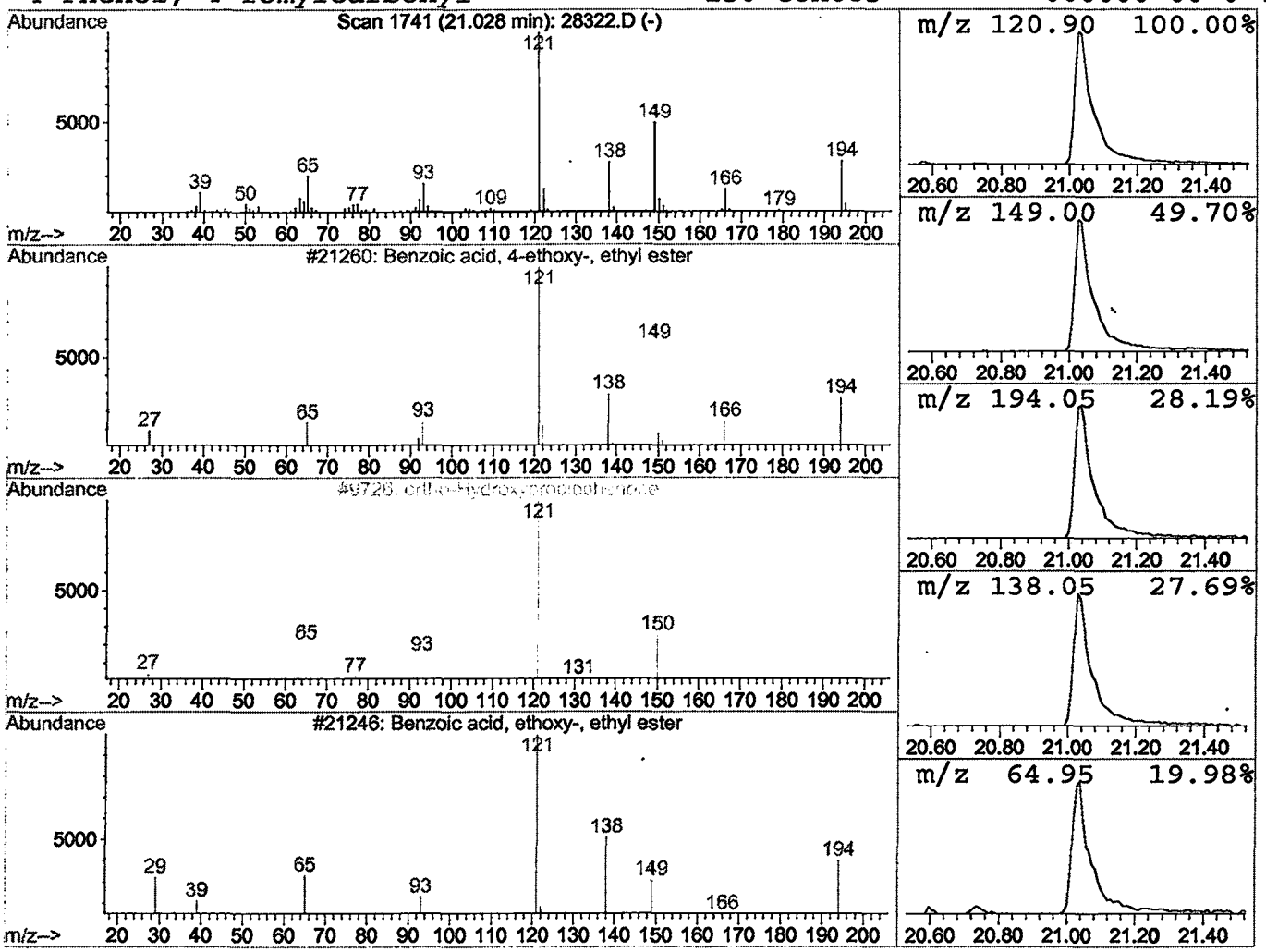
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.48 ug/l	731878	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	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	43
3	Benzoic acid, ethoxy-, ethyl ester	194	C11H14O3	075333-22-1	43
4	Phenol, 4-fomylcarbonyl-	150	C8H6O3	000000-00-0	43



Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

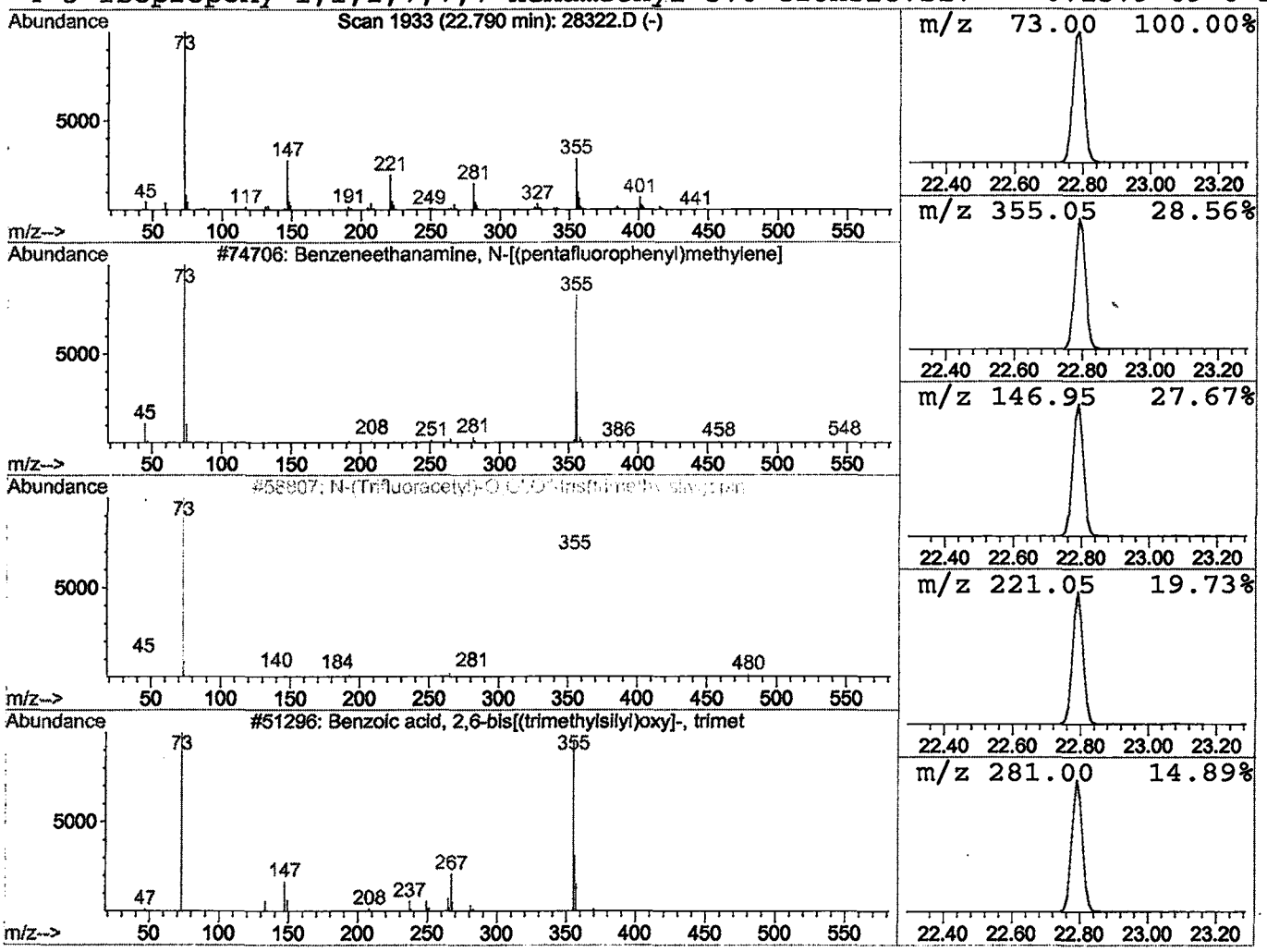
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Benzeneethanamine, N-[(pentafl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	5.74 ug/l	3466900	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	35
2	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	22
3	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	20
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	20



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Acq On : 30 Dec 2001 7:56 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/18 A Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

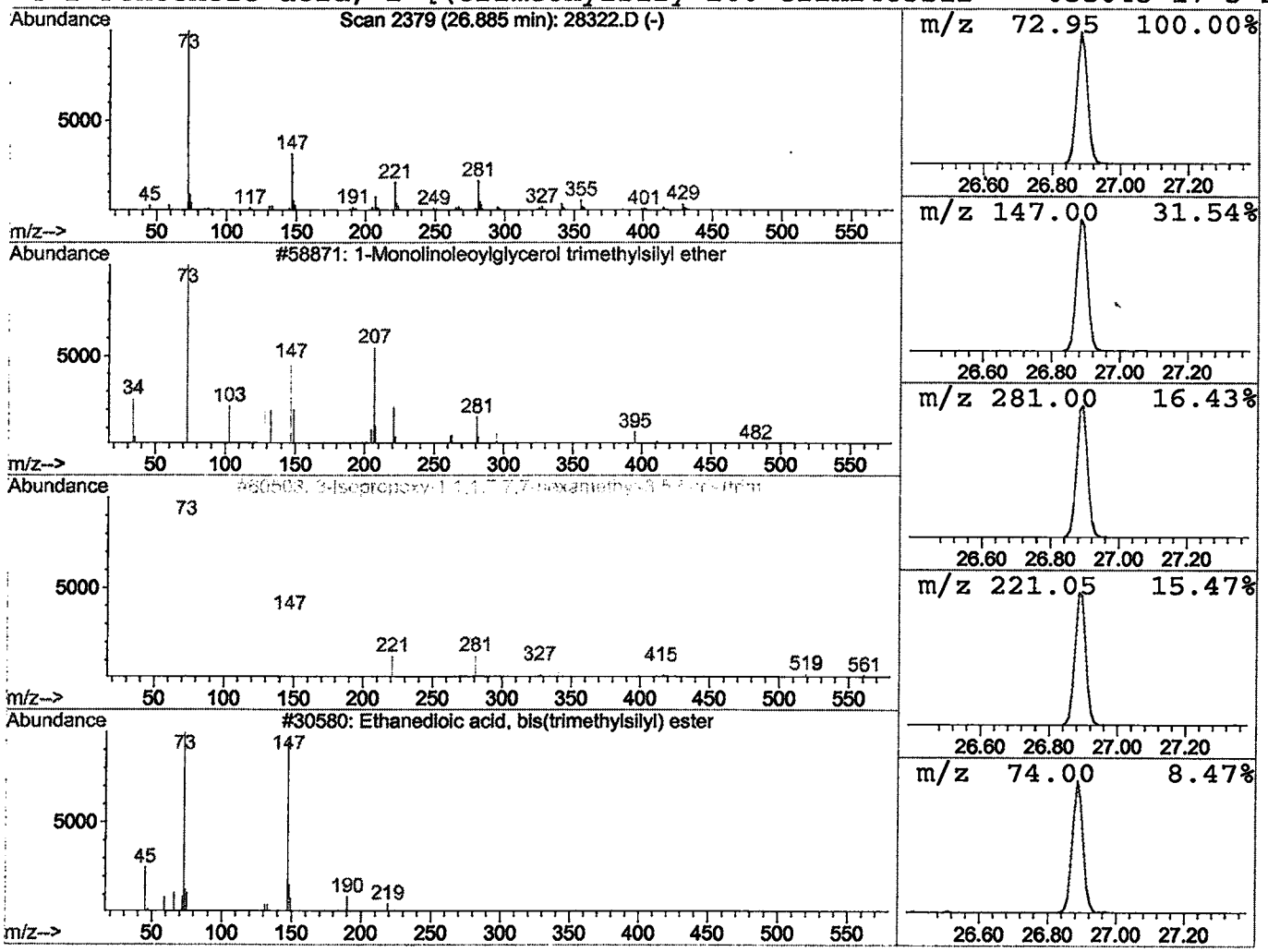
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 1-Monolinoleoylglycerol trimet Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.88	2.92 ug/l	1761640	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	36
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	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 7:56 pm
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MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

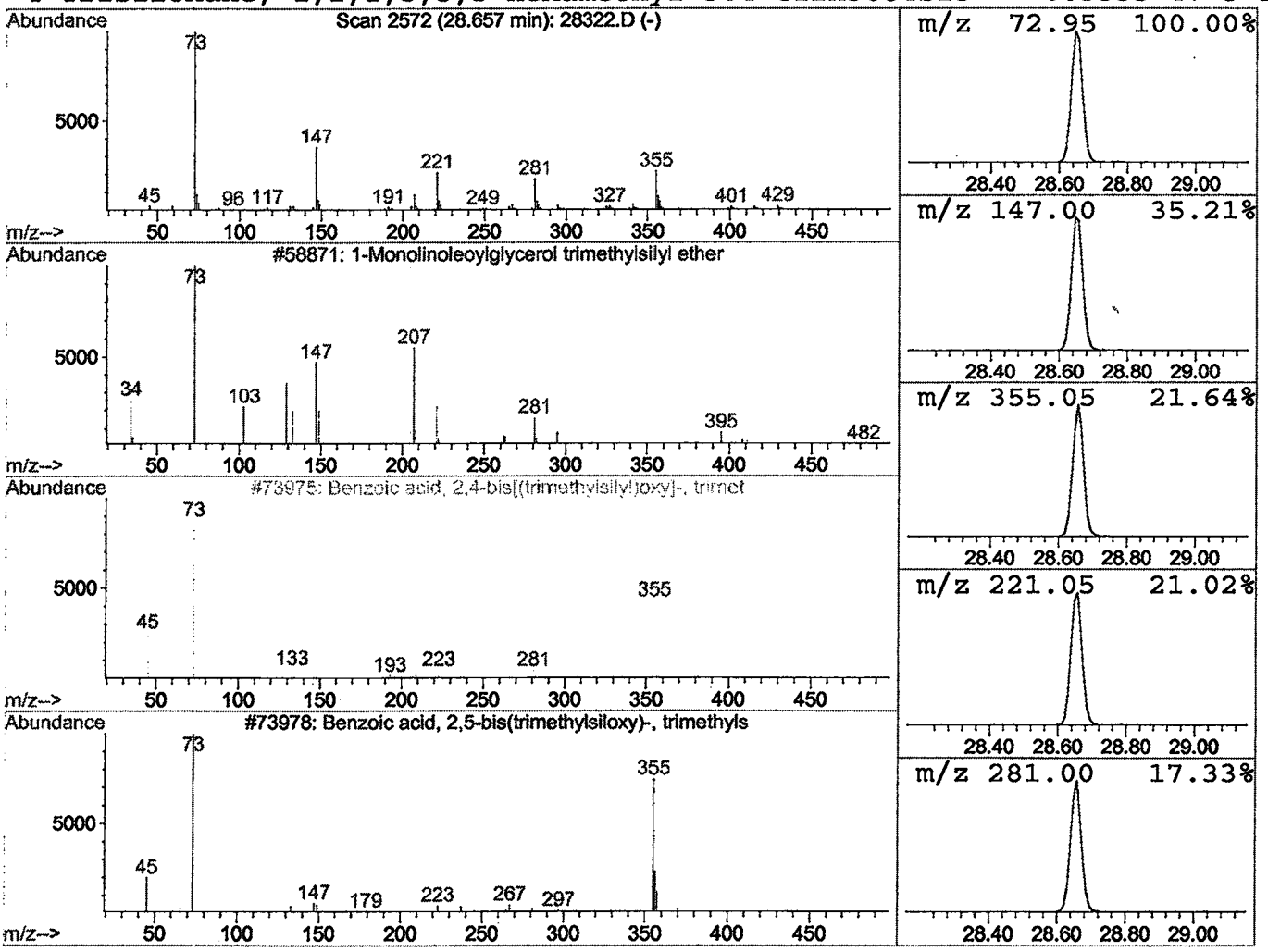
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 1-Monolinoleoylglycerol trimet Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.66	2.33 ug/l	1406690	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	40
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	25
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	17
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	17



Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

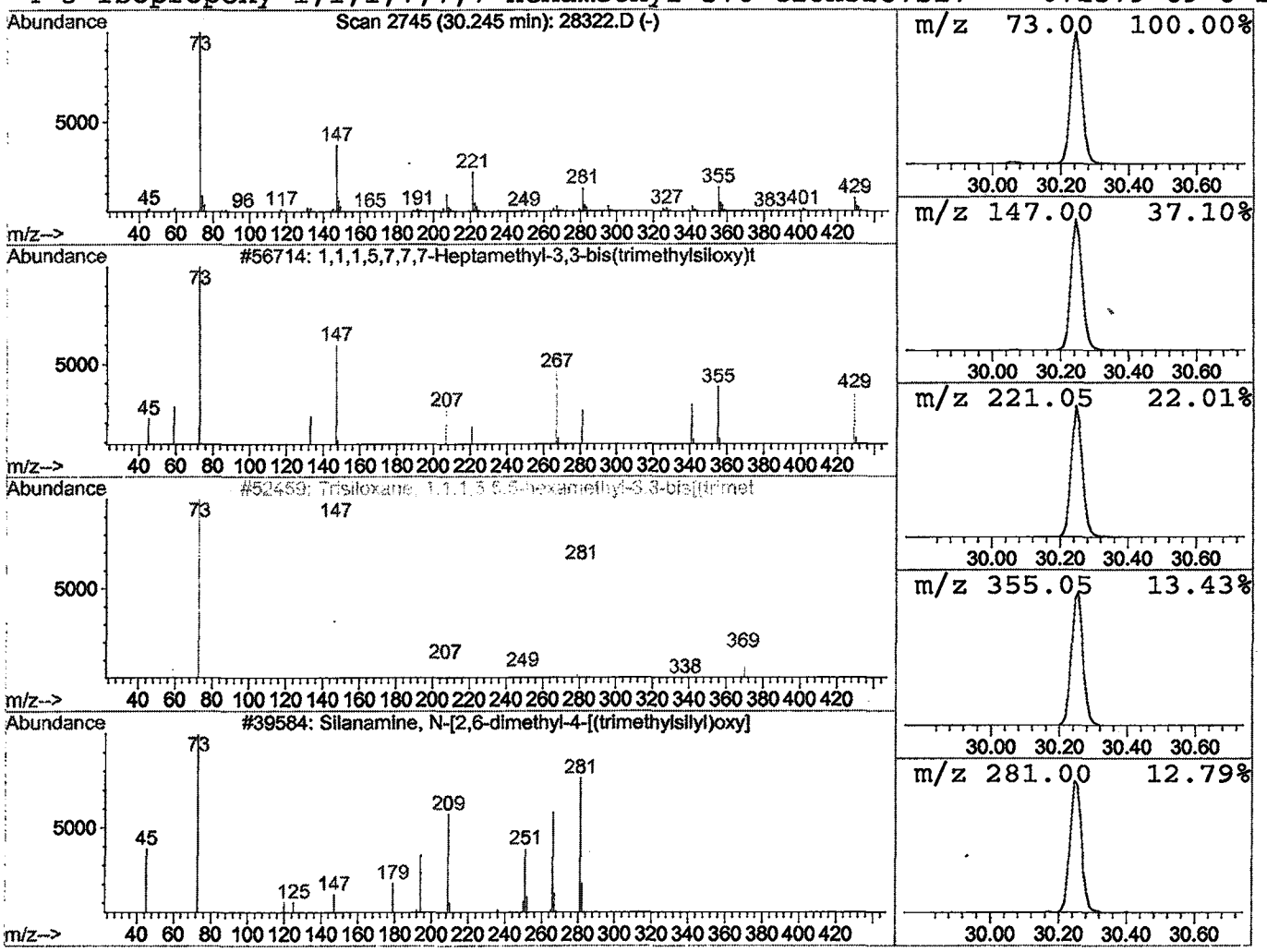
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.24	3.78 ug/l	1272230	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	33
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	22
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	17



Library Search Compound Report

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Acq On : 30 Dec 2001 7:56 pm
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Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

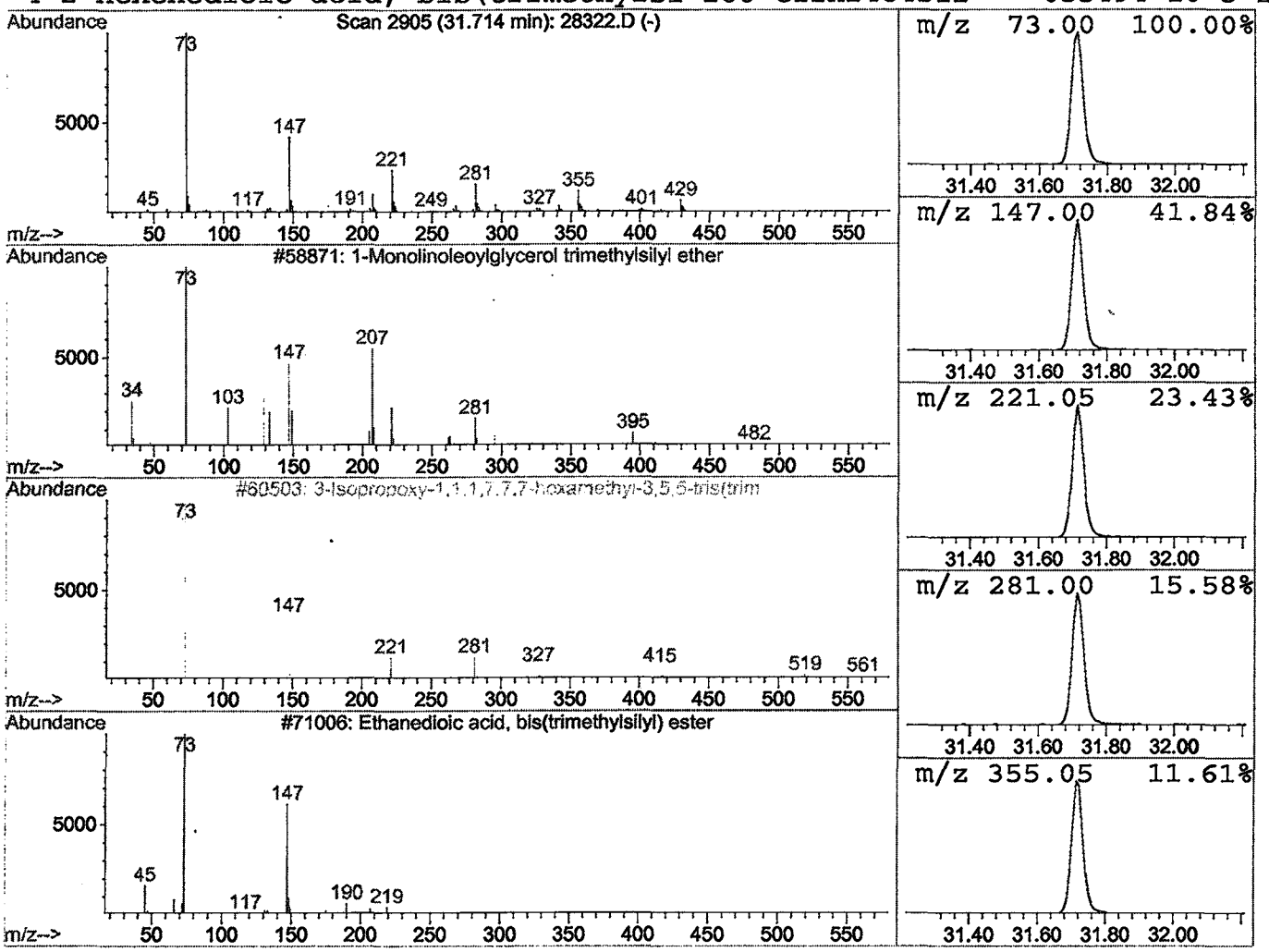
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 1-Monolinoleoylglycerol trimet Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	3.41 ug/l	1146180	Chrysene-d12	33.03

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



Library Search Compound Report

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

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

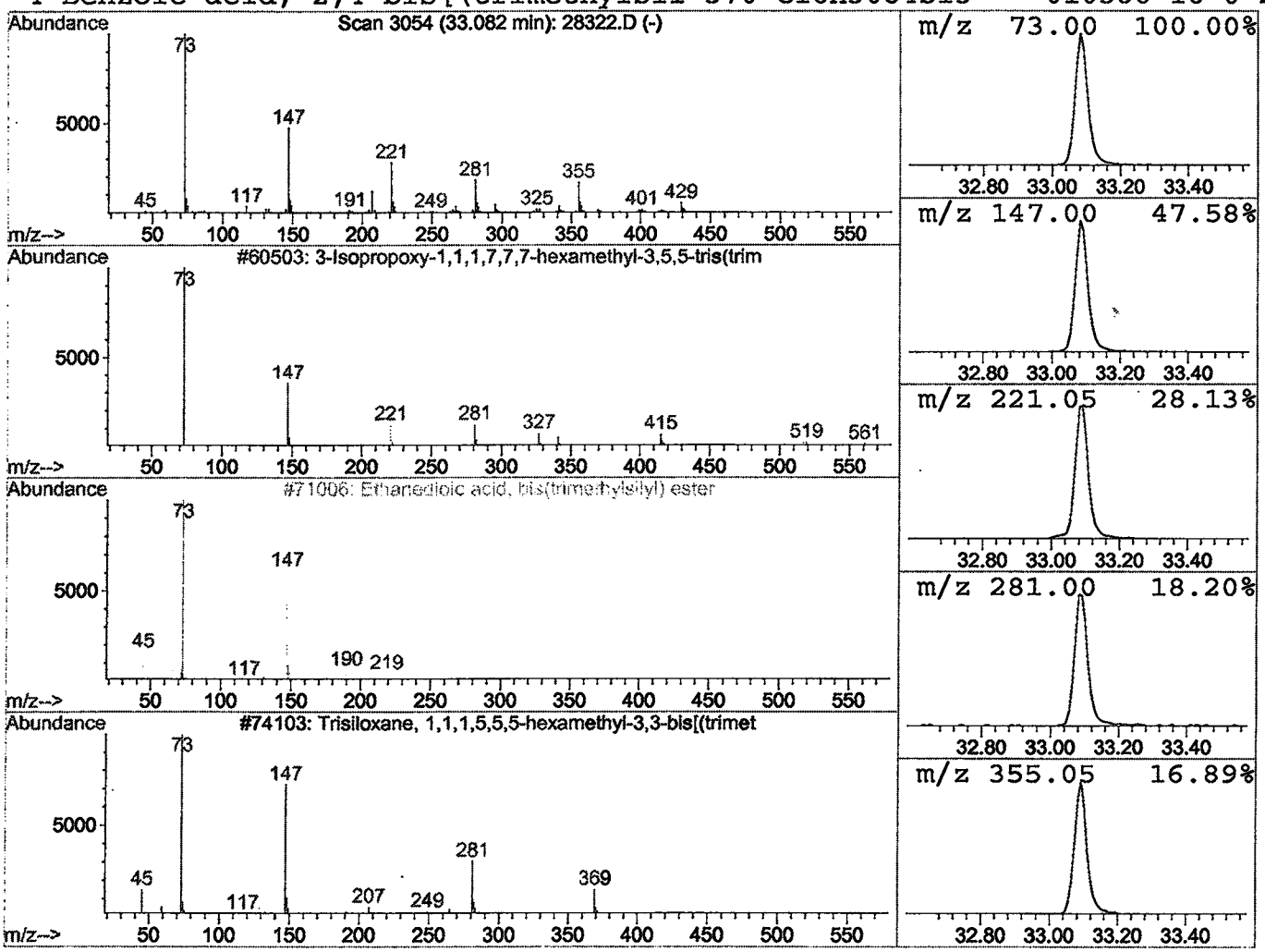
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.08	3.92 ug/l	1319280	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	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	22



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Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

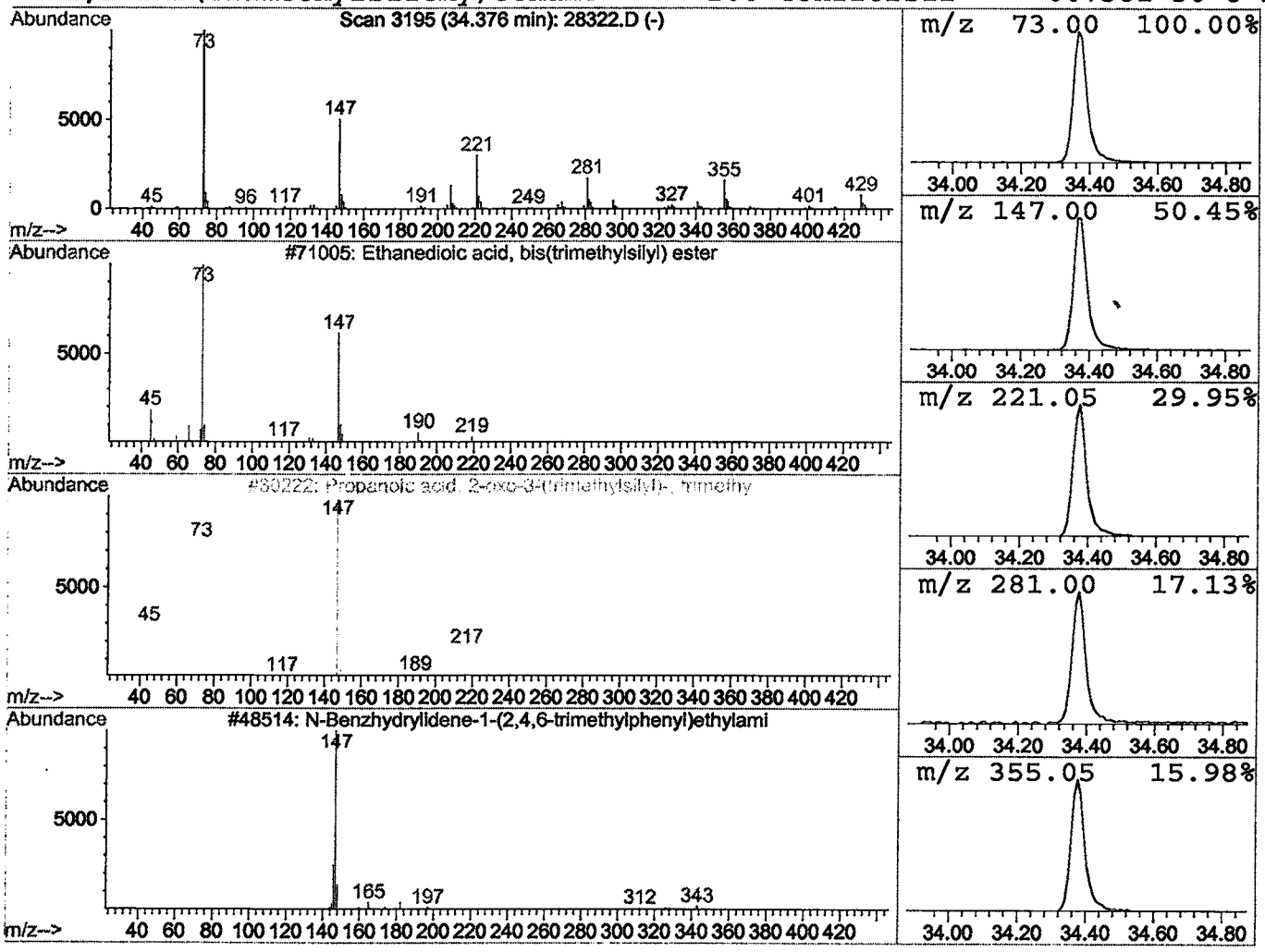
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 Ethanedioic acid, bis(trimethy Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.38	2.52 ug/l	846555	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	Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	32
3	N-Benzhydrylidene-1-(2,4,6-trimethy	343	C24H25NO	089839-57-6	27
4	1,2-Bis(trimethylsiloxy)ethane	206	C8H22O2Si2	007381-30-8	23



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Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

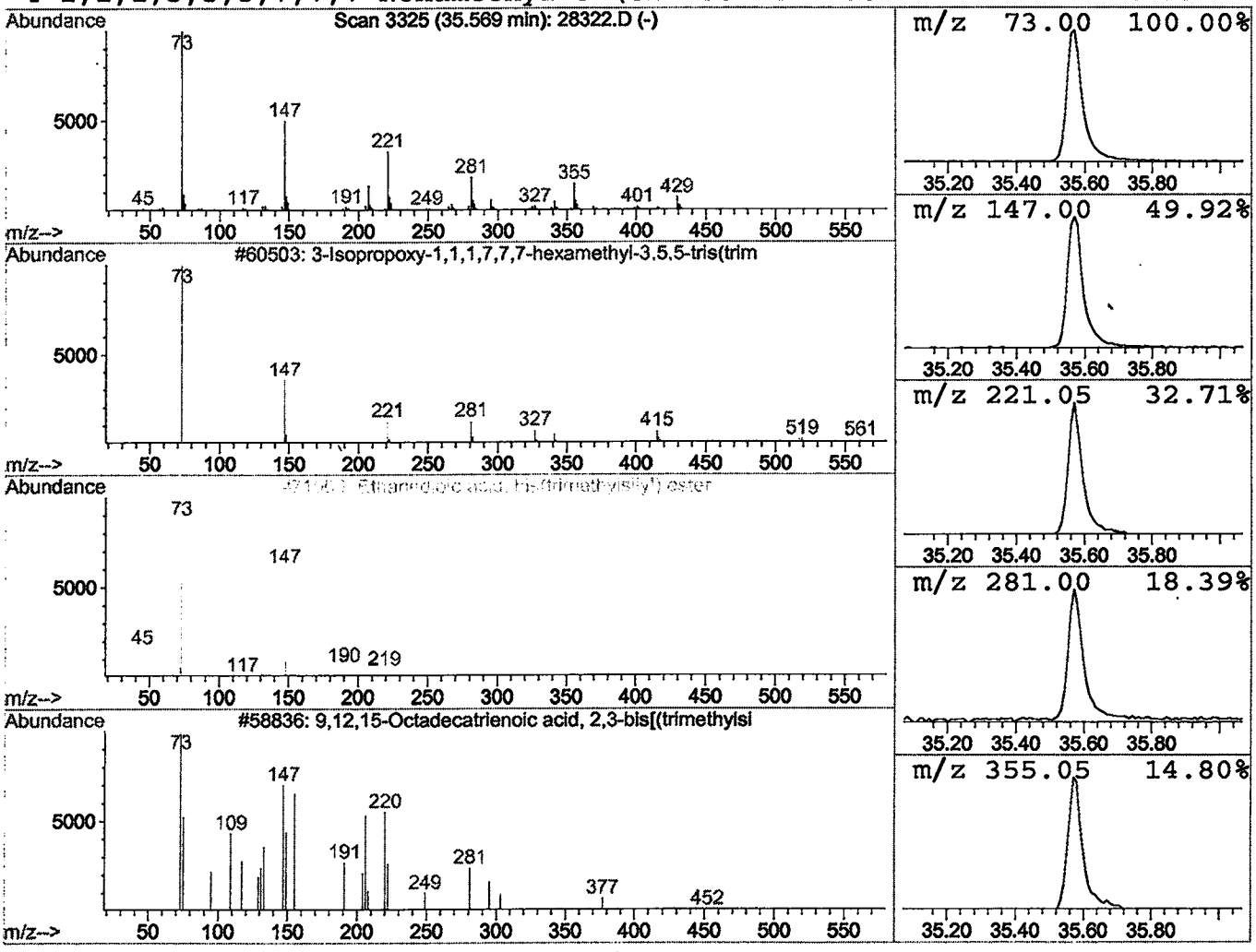
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 17 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	2.50 ug/l	600692	Perylene-d12	37.12

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	9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	23
4	1,1,1,3,5,5,7,7,7-Nonamethyl-3-(tri	384	C12H36O4Si5	038146-99-5	23



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Operator: 209 GALOS
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Multiplr: 1.00

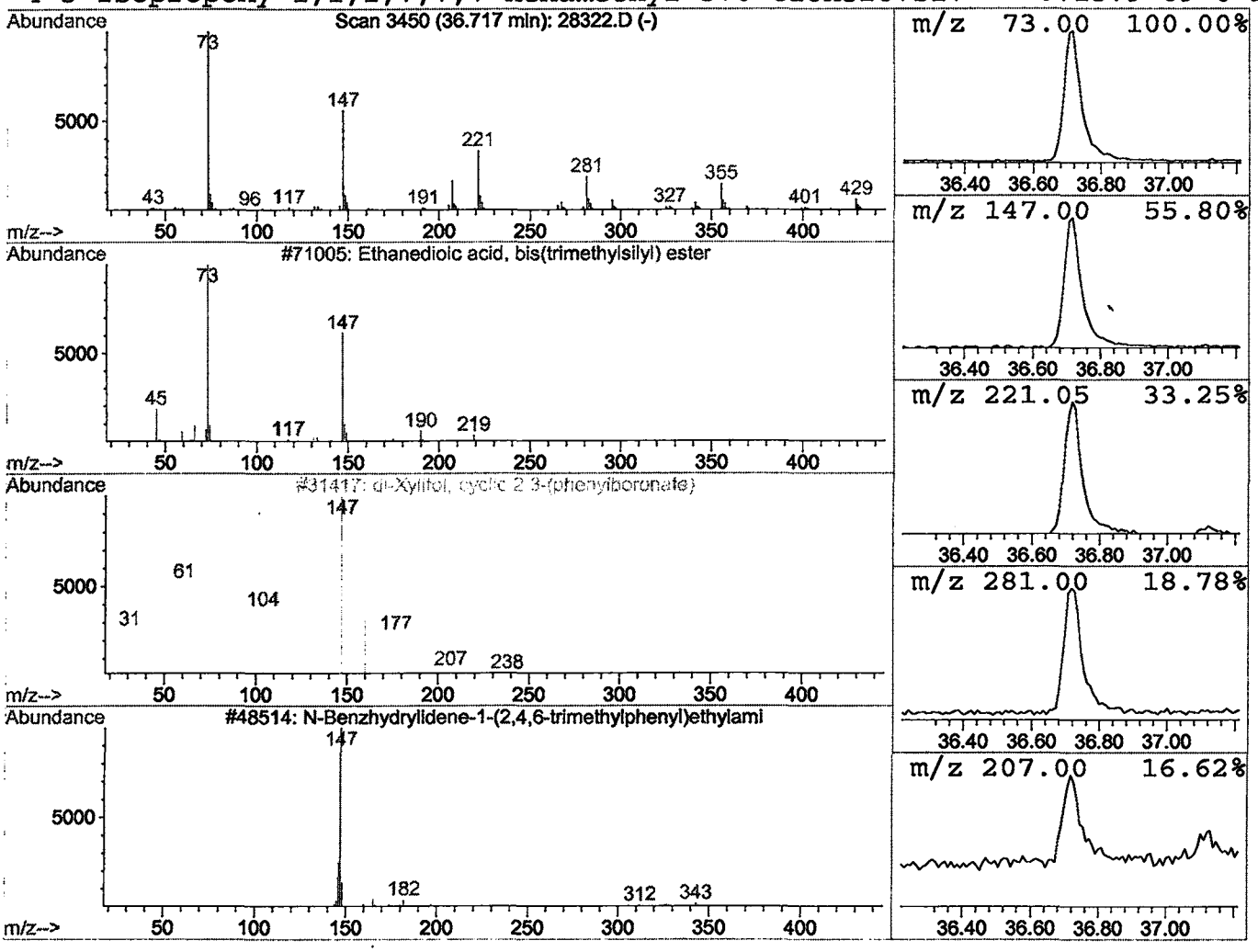
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 18 Ethanedioic acid, bis(trimethy Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.72	1.57 ug/l	378328	Perylene-d12	37.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
2	dl-Xylitol, cyclic 2,3-(phenylboron	238	C11H15BO5	074793-46-7	27
3	N-Benzhydrylidene-1-(2,4,6-trimethy	343	C24H25NO	089839-57-6	27
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23



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Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

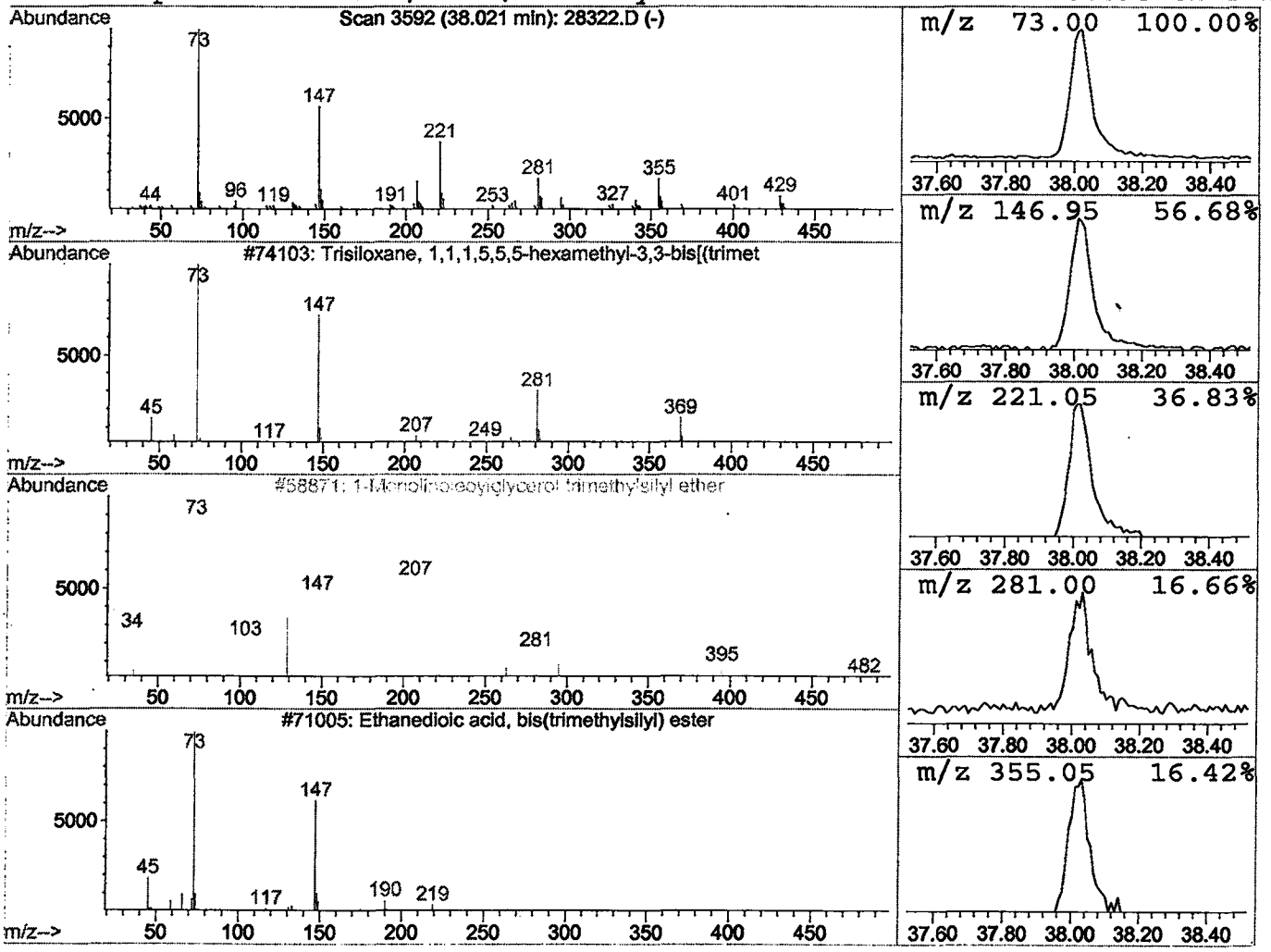
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 19 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.02	0.94 ug/l	227073	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	38
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\28322.D
Acq On : 30 Dec 2001 7:56 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 62
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

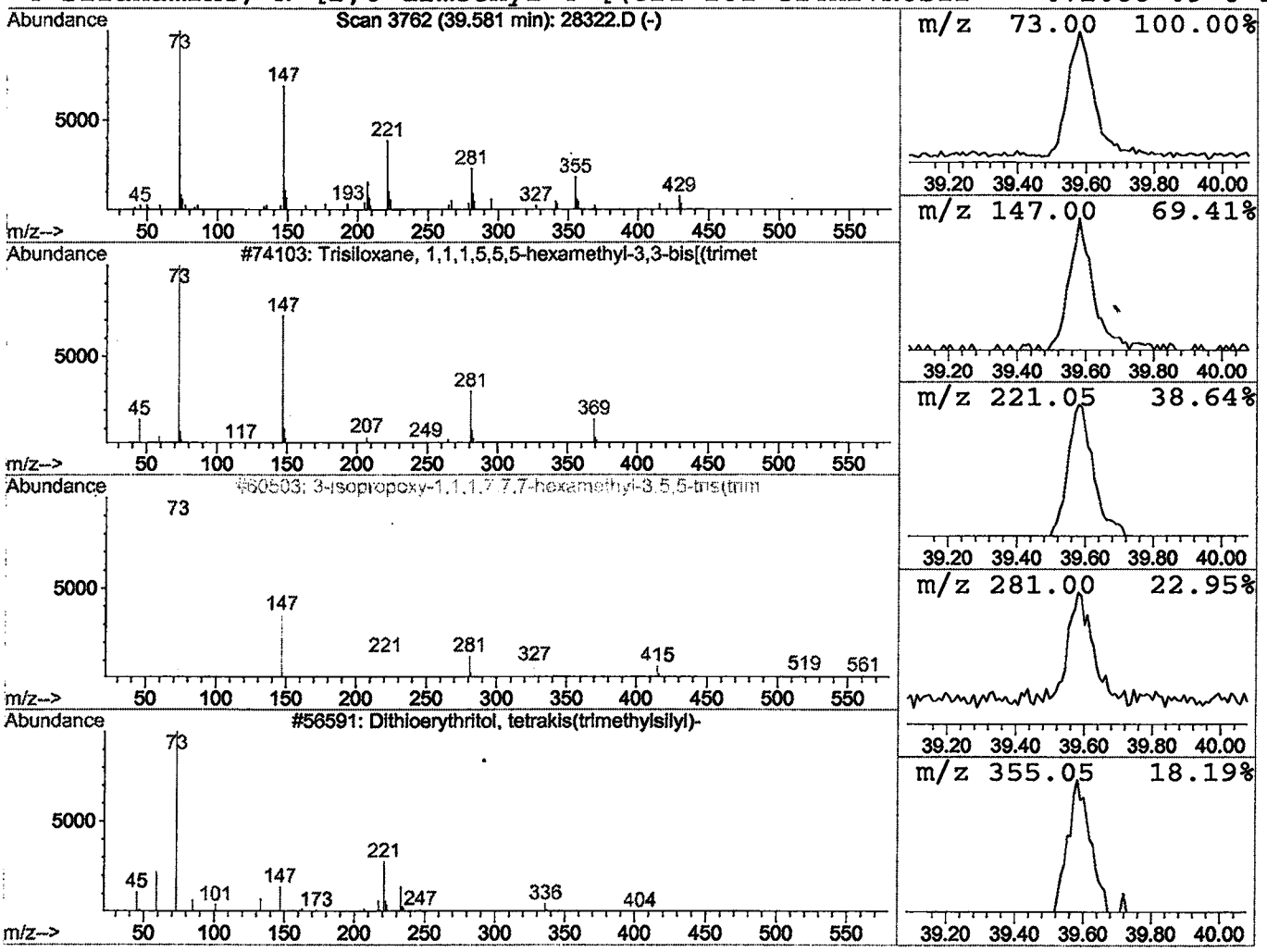
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 20 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.58	0.54 ug/l	130740	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	37
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	28
3	Dithioerythritol, tetrakis(trimethy	442	C16H42O2S2Si4	000000-00-0	23
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 7:56 pm
Data File: C:\HPCHEM\1\DATA\DEC2701\28322.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
3-Pentanol, 3-methyl	7.62	1.9	ug/l	735669	ISTD01	11.67	7795840	20.0
Cyclotetrasiloxane,	11.13	4.8	ug/l	1868350	ISTD01	11.67	7795840	20.0
Octane, 2,2-dimethyl	12.51	0.5	ug/l	195535	ISTD01	11.67	7795840	20.0
Undecane, 4,6-dimeth	12.95	0.5	ug/l	179102	ISTD01	11.67	7795840	20.0
Cyclopentasiloxane,	14.31	10.1	ug/l	4732340	ISTD02	15.28	9376020	20.0
1,1,1,5,7,7,7-Heptam	17.46	14.7	ug/l	6893510	ISTD02	15.28	9376020	20.0
2-Propanone, 1-(1-me	18.15	0.9	ug/l	438511	ISTD03	20.56	9917720	20.0
3-Isopropoxy-1,1,1,7	20.28	10.4	ug/l	5153060	ISTD03	20.56	9917720	20.0
Benzoic acid, 4-etho	21.03	1.5	ug/l	731878	ISTD03	20.56	9917720	20.0
Benzeneethanamine, N	22.79	5.7	ug/l	3466900	ISTD04	24.98	12073600	20.0
1-Monolinoleoylglyce	26.88	2.9	ug/l	1761640	ISTD04	24.98	12073600	20.0
1-Monolinoleoylglyce	28.66	2.3	ug/l	1406690	ISTD04	24.98	12073600	20.0
1,1,1,5,7,7,7-Heptam	30.24	3.8	ug/l	1272230	ISTD05	33.03	6728060	20.0
1-Monolinoleoylglyce	31.71	3.4	ug/l	1146180	ISTD05	33.03	6728060	20.0
3-Isopropoxy-1,1,1,7	33.08	3.9	ug/l	1319280	ISTD05	33.03	6728060	20.0
Ethanedioic acid, bi	34.38	2.5	ug/l	846555	ISTD05	33.03	6728060	20.0
3-Isopropoxy-1,1,1,7	35.57	2.5	ug/l	600692	ISTD06	37.12	4807960	20.0
Ethanedioic acid, bi	36.72	1.6	ug/l	378328	ISTD06	37.12	4807960	20.0
Trisiloxane, 1,1,1,5	38.02	0.9	ug/l	227073	ISTD06	37.12	4807960	20.0
Trisiloxane, 1,1,1,5	39.58	0.5	ug/l	130740	ISTD06	37.12	4807960	20.0

28322.D GCMS1126.M Wed Feb 06 12:57:11 2002