User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/25/2002 Time: 12:30:24

Sample: AD30712
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/25/02 12:30 Ended: 1/25/02 12:30 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		102		5.0

Comments for Sample AD30712 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-25-2002 Time: 12:32:17

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 2 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D Vial: 35
Acq On : 1 Jan 2002 9:53 pm Operator: 209 GALOS
Sample : gcms scan 12/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 1 22:42 2002 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	660688	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	2526347	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	1279116	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	1862745	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	1117703	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	619406	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	104491	5.10	ug/mL	0.00
Spiked Amount 5.000			Recovery = 102.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.34	128	570	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	794	N.D.		
21) 2,6-Dinitrotoluene	20.28	165	295	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.17	165	365	N.D.		
25) Diethylphthalate	22.14	149	2512	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)

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D Vial: 35
Acq On : 1 Jan 2002 9:53 pm Operator: 209 GALOS
Sample : gcms scan 12/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 1 22:42 2002 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

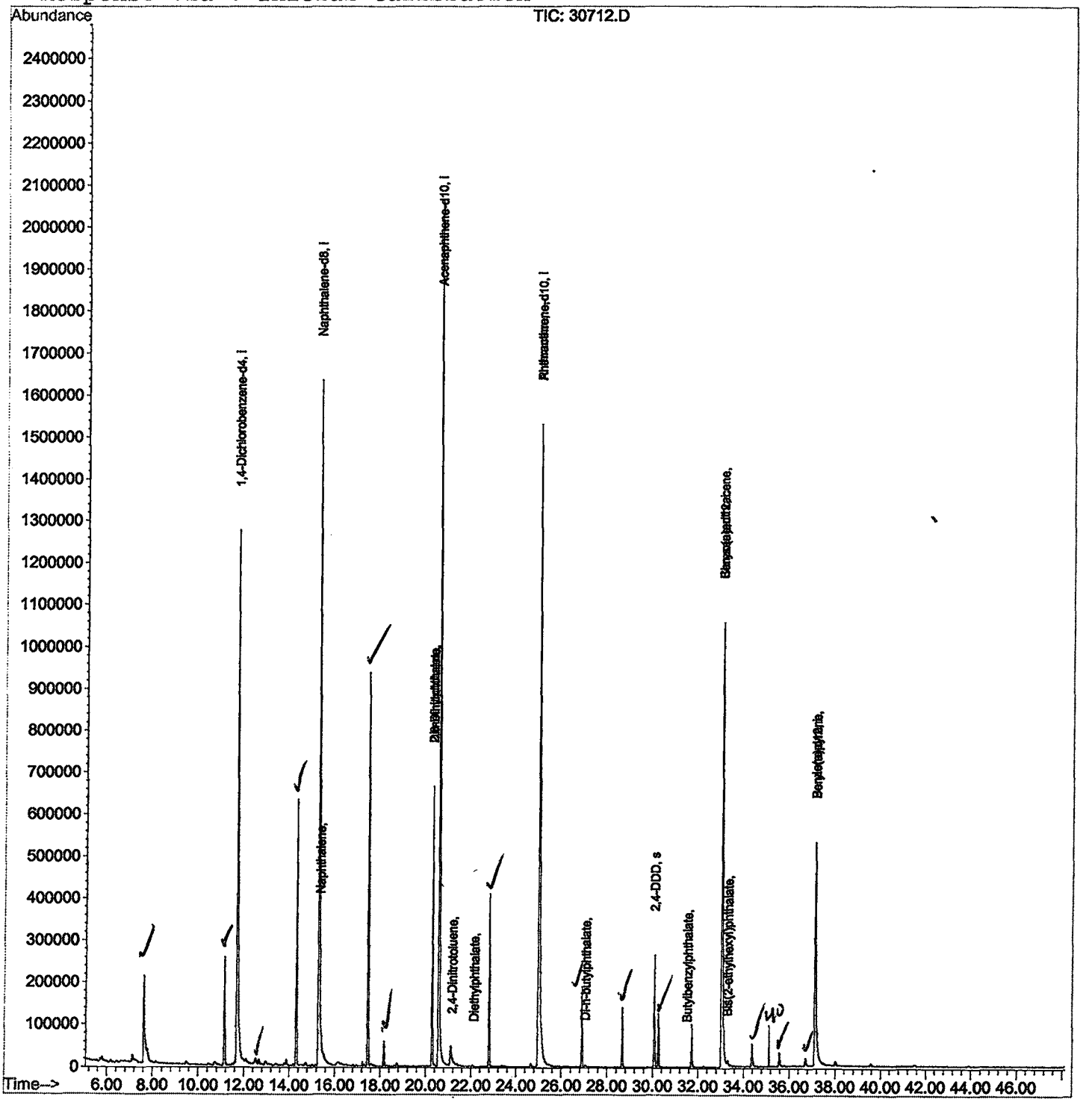
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.99	178	598	N.D.	
34)	Anthracene	24.99	178	598	N.D.	
35)	Di-n-butylphthalate	27.04	149	8594	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.53	149	606	N.D.	
41)	Benzo(a)anthracene	33.03	228	2723	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	6245	N.D.	
43)	Chrysene	33.03	228	2723	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	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	2345	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

Data File : M:\INSTRU~1\209\DATA\DEC3101\30712.D Vial: 35
Acq On : 1 Jan 2002 9:53 pm Operator: 209 GALOS
Sample : gcms scan 12/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 1 22:42 19102 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\310-13.M (Chemstation Integrator)
Title : dec0501
Last Update : Wed Oct 31 09:13:09 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D Vial: 35
Acq On : 1 Jan 2002 9:53 pm Operator: 209 GALOS
Sample : gcms scan 12/19 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

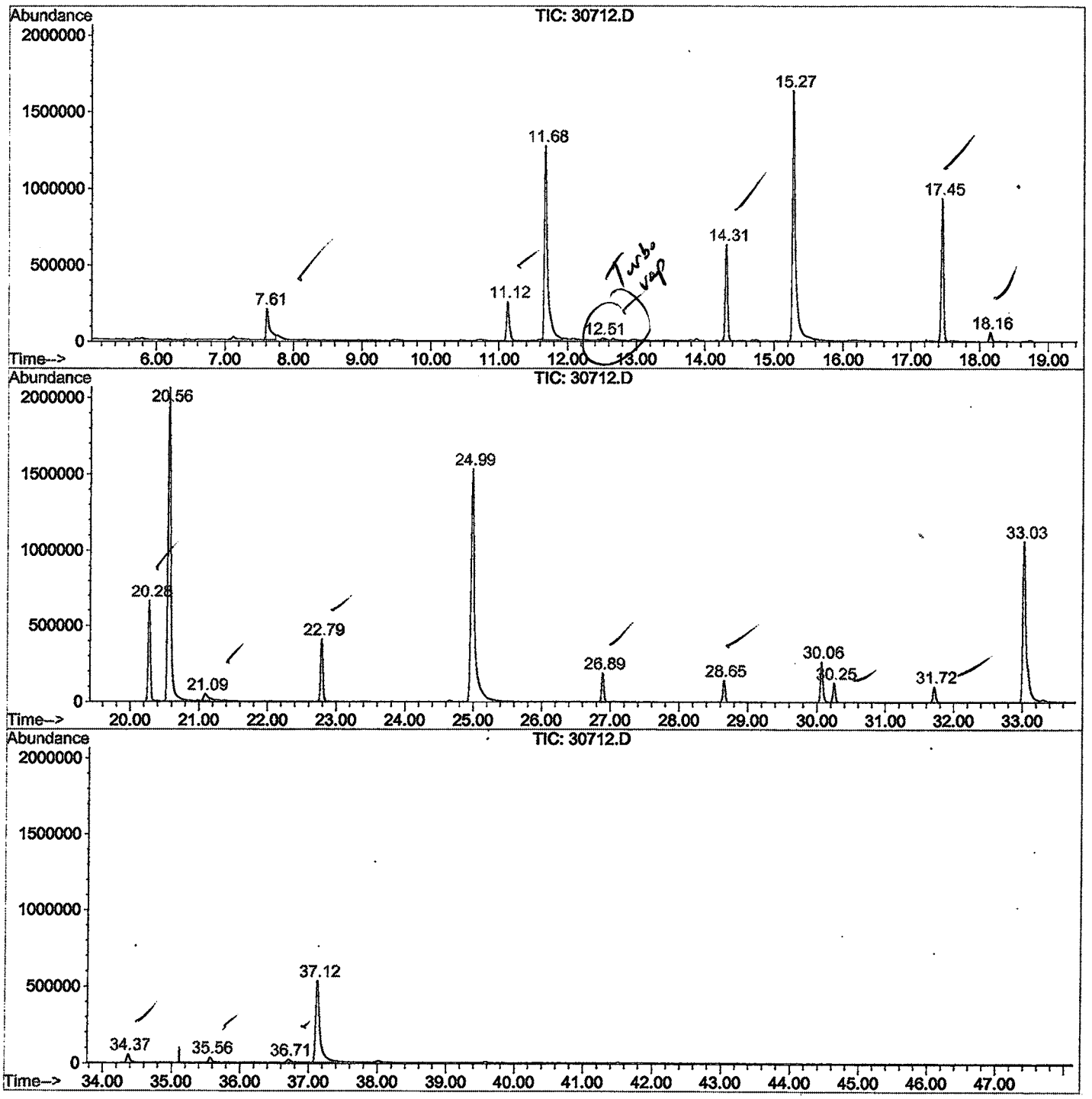
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.609	275	279	294	rBV	205015	762692	13.10%	2.058%
2	11.125	656	662	677	rBV	256957	718934	12.35%	1.940%
3	11.676	717	722	749	rVV	1268740	4117103	70.71%	11.112%
4	12.511	807	813	825	rVB3	14024	62785	1.08%	0.169%
5	14.311	1000	1009	1017	rBV	631278	1483078	25.47%	4.003%
6	15.274	1109	1114	1149	rBV	1632616	5161493	88.64%	13.930%
7	17.450	1345	1351	1361	rBV	935907	2137684	36.71%	5.769%
8	18.157	1421	1428	1436	rBV	59823	154639	2.66%	0.417%
9	20.278	1653	1659	1669	rBV	664327	1461589	25.10%	3.945%
10	20.562	1684	1690	1718	rBV	2063361	5654015	97.10%	15.260%
11	21.095	1741	1748	1755	rBV	45788	189433	3.25%	0.511%
12	22.793	1927	1933	1944	rVB	408180	911727	15.66%	2.461%
13	24.987	2162	2172	2205	rBV3	1531549	5822726	100.00%	15.715%
14	26.888	2373	2379	2388	rVB	188279	429620	7.38%	1.160%
15	28.650	2564	2571	2583	rBV	140148	328560	5.64%	0.887%
16	30.064	2718	2725	2738	rBV	265005	645498	11.09%	1.742%
17	30.248	2738	2745	2753	rVV	124147	294651	5.06%	0.795%
18	31.716	2900	2905	2915	rBV	99856	253550	4.35%	0.684%
19	33.029	3041	3048	3072	rBV2	1057594	3805132	65.35%	10.270%
20	34.370	3187	3194	3207	rBV2	54478	181012	3.11%	0.489%
21	35.563	3319	3324	3334	rBV2	32342	106113	1.82%	0.286%
22	36.710	3443	3449	3463	rBV2	17462	68459	1.18%	0.185%
23	37.124	3486	3494	3529	rBV2	529211	2301269	39.52%	6.211%

Sum of corrected areas: 37051762

30712.D GCMS1126.M Wed Jan 23 08:42:10 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Operator : 209 GALOS
Acquired : 1 Jan 2002 9:53 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/19
Misc Info :
Vial Number: 35
Quant File :GCMS1126.RES (RTE Integrator)



30712.D GCMS1126.M Wed Jan 23 08:42:16 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

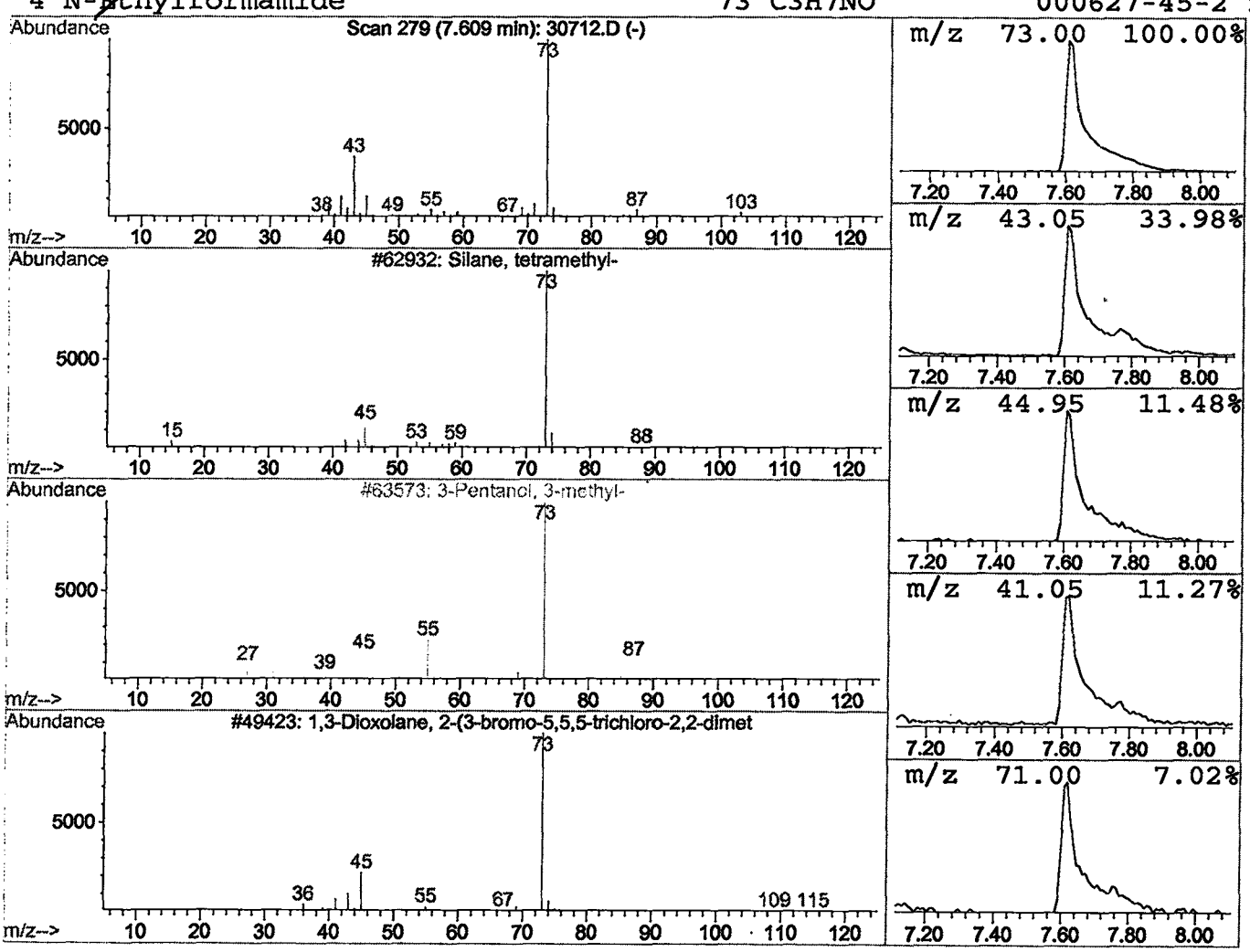
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.70 ug/l	762692	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

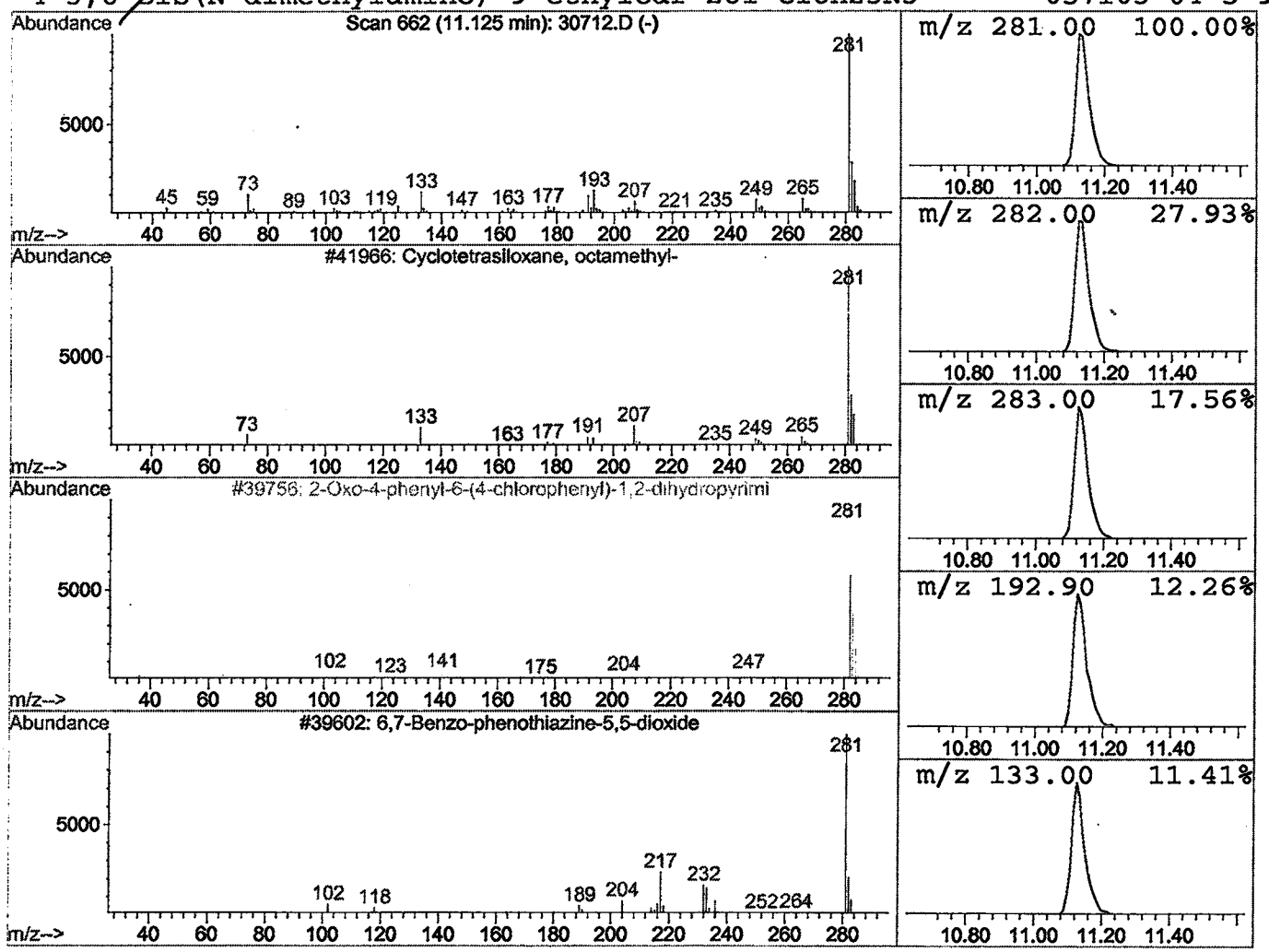
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	3.49 ug/l	718934	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	74
2	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
3	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
4	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
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

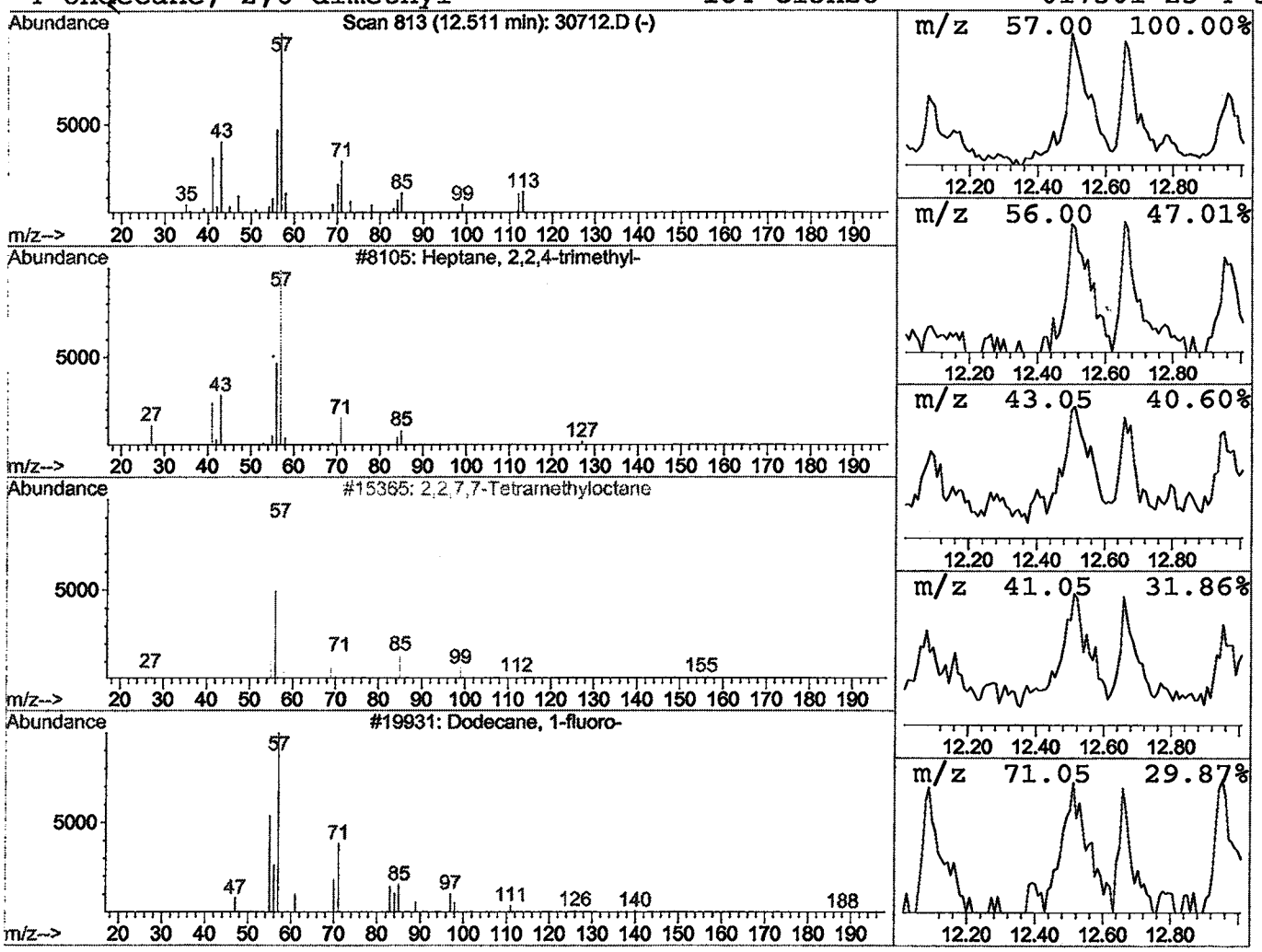
****

Peak Number 3 Heptane, 2,2,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	0.30 ug/l	62785	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	47
2	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	40
3	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	40
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38

T.V. bleed



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

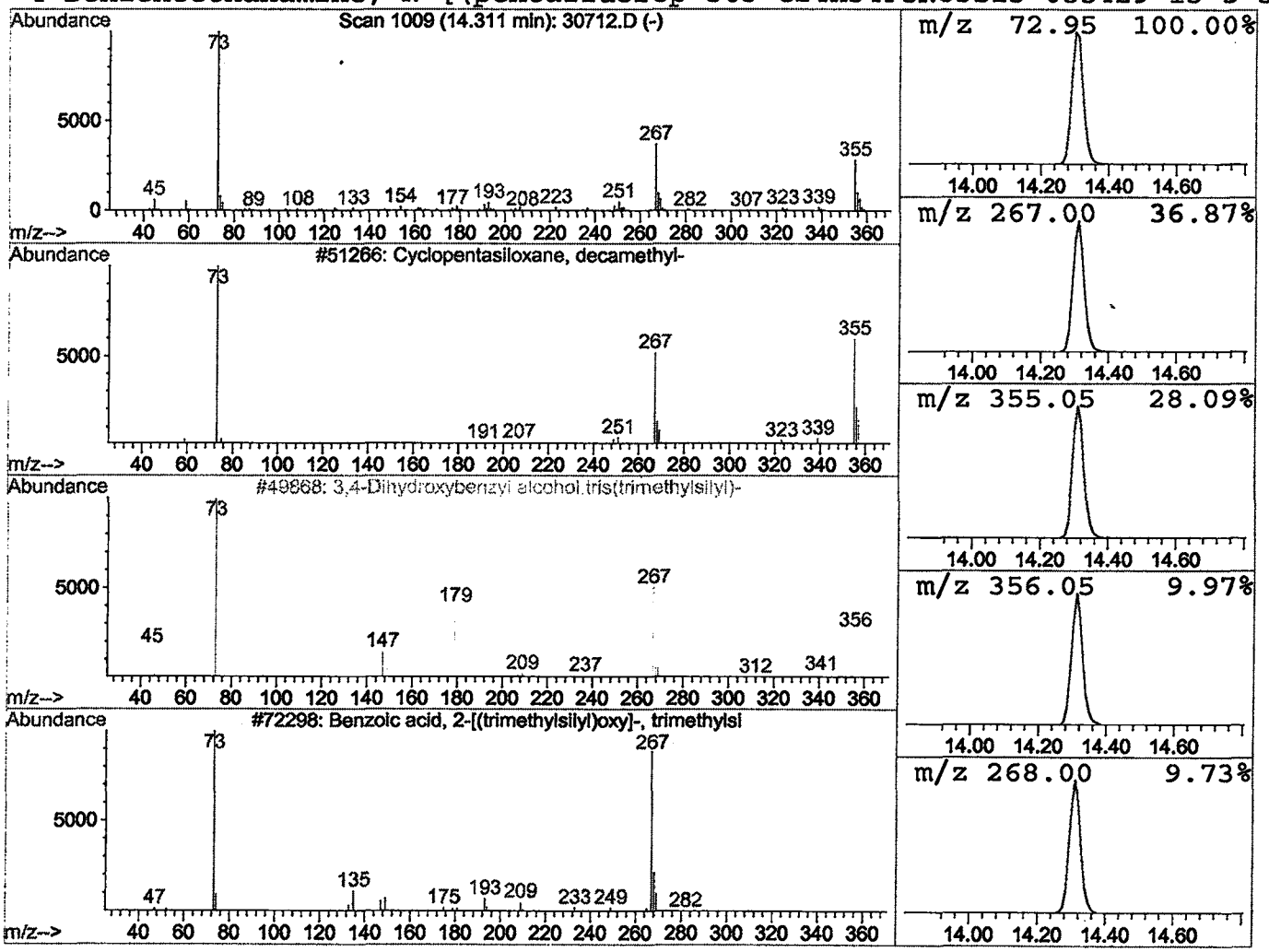
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	5.75 ug/l	1483080	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	80
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	46
3	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	38
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D Vial: 35
Acq On : 1 Jan 2002 9:53 pm Operator: 209 GALOS
Sample : gcms scan 12/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

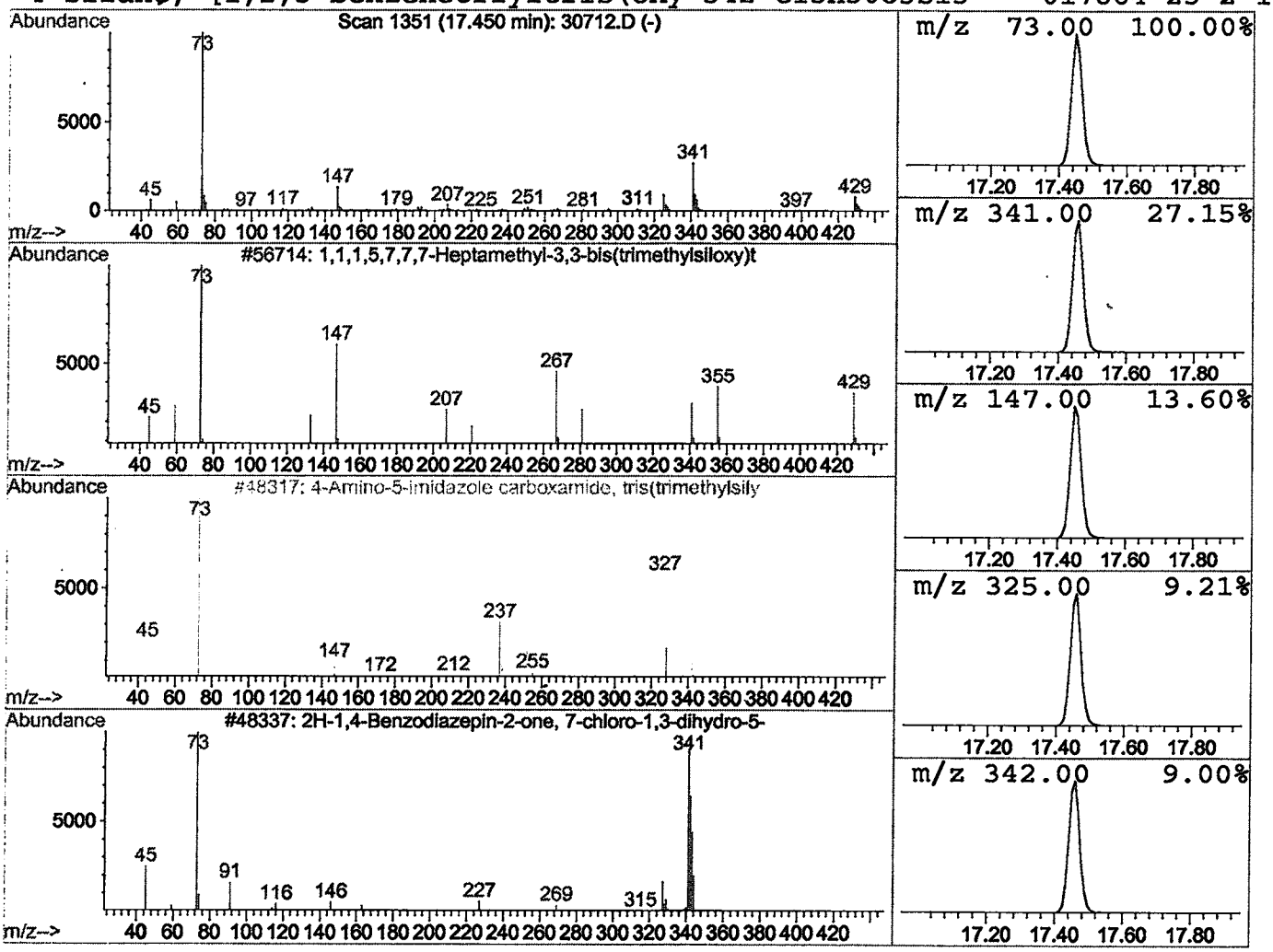
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	8.28 ug/l	2137680	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	35
2	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	17
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	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

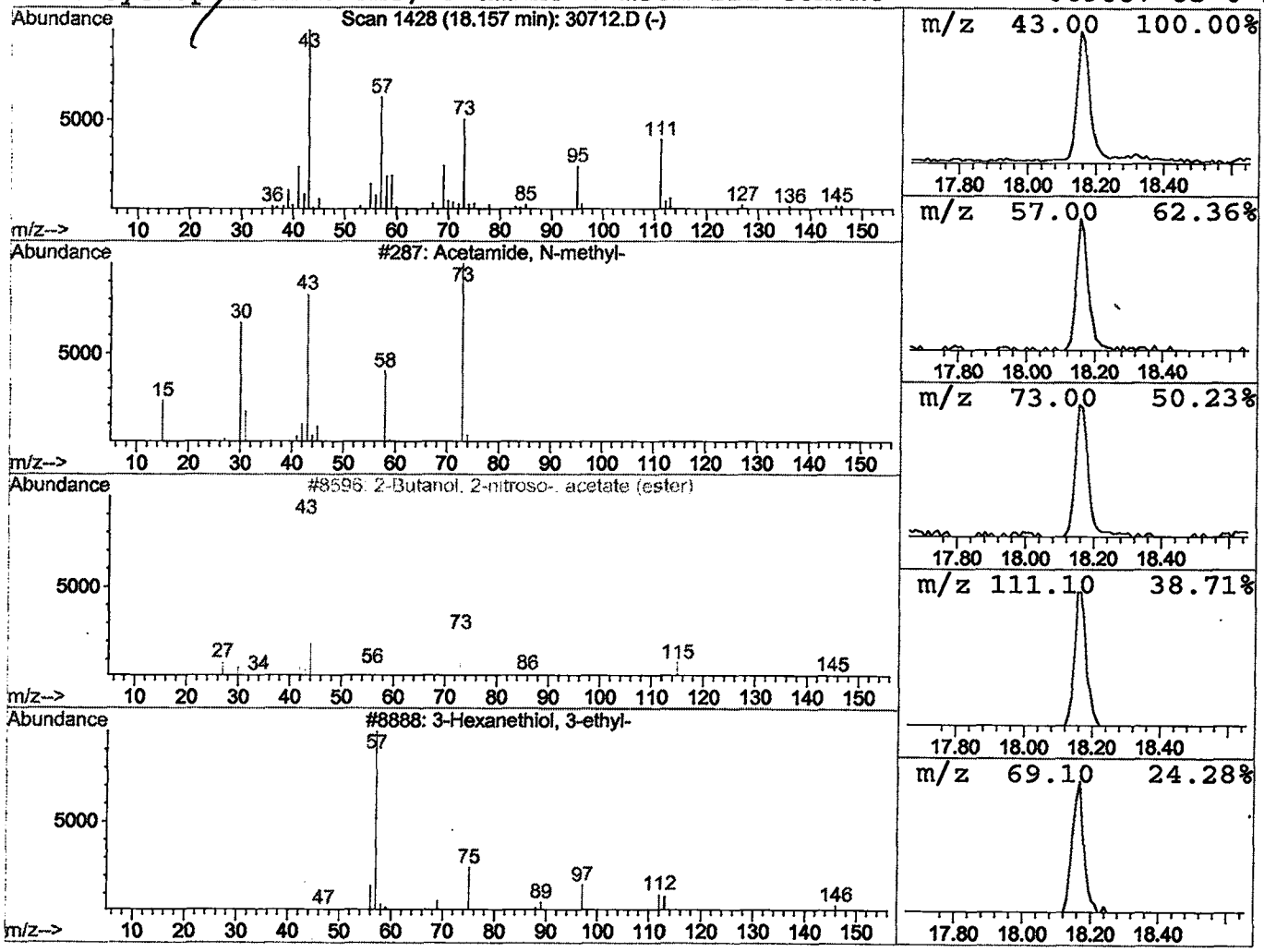
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Acetamide, N-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	0.55 ug/l	154639	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
2	2-Butanol, 2-nitroso-, acetate (est	145	C6H11NO3	013880-90-5	9
3	3-Hexanethiol, 3-ethyl-	146	C8H18S	055956-00-8	9
4	2-Cyclopenten-1-one, 3-amino-2-meth	111	C6H9NO	069687-85-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

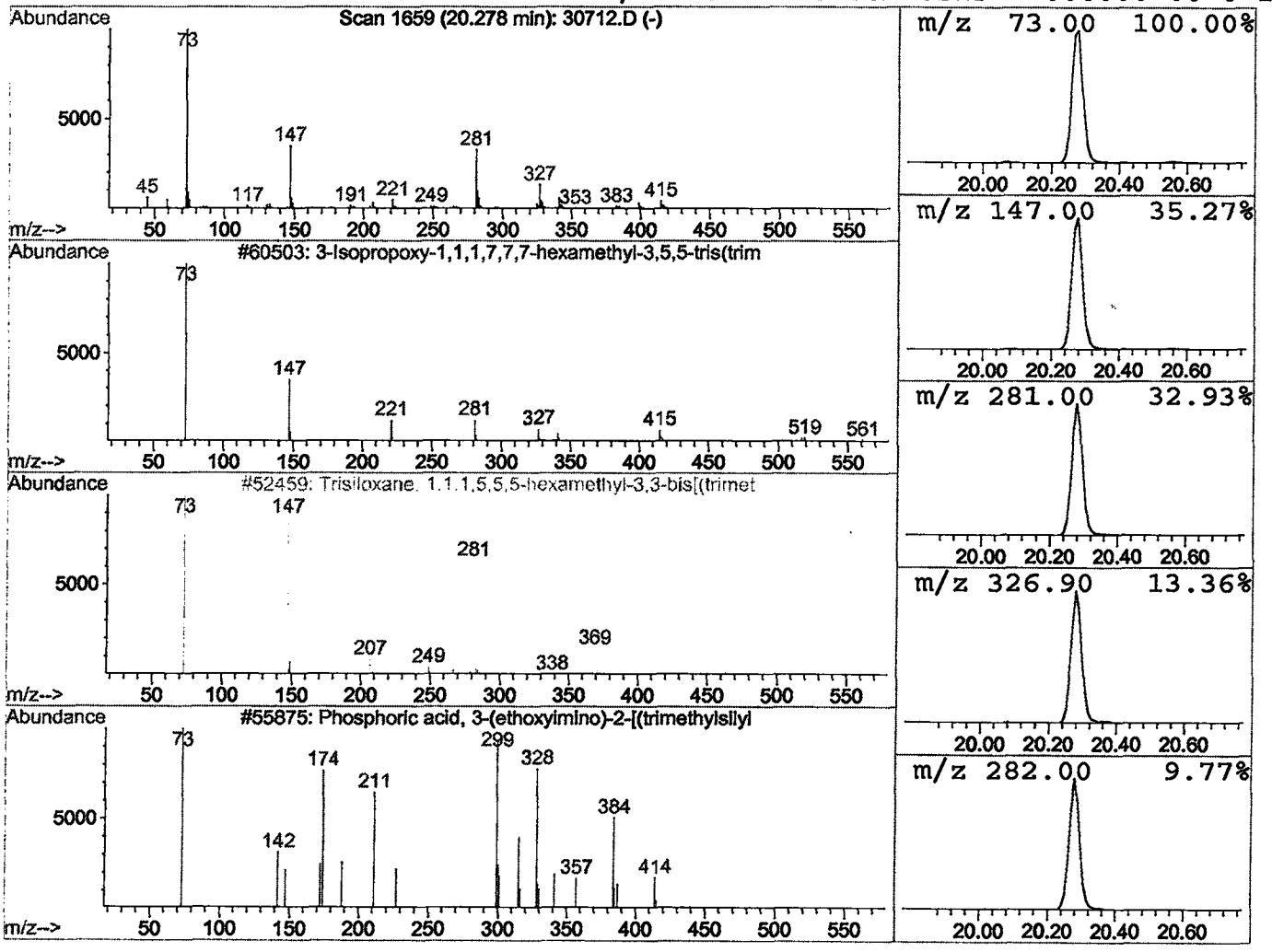
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	5.17 ug/l	1461590	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	42
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37
3	Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10
4	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

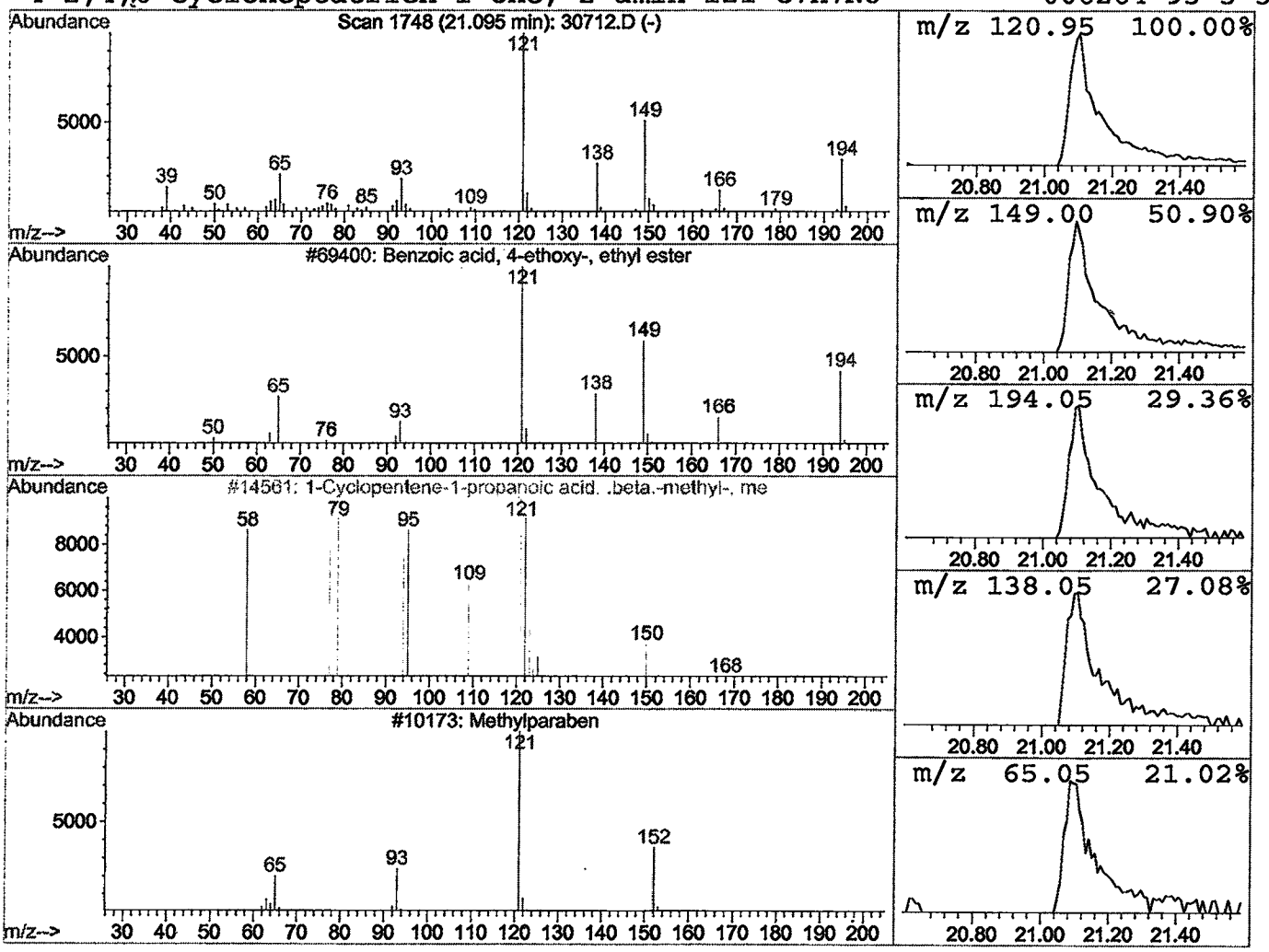
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	0.67 ug/l	189433	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	1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	80
3	Methylparaben	152	C8H8O3	000099-76-3	38
4	2,4,6-Cycloheptatrien-1-one, 2-amin	121	C7H7NO	006264-93-3	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

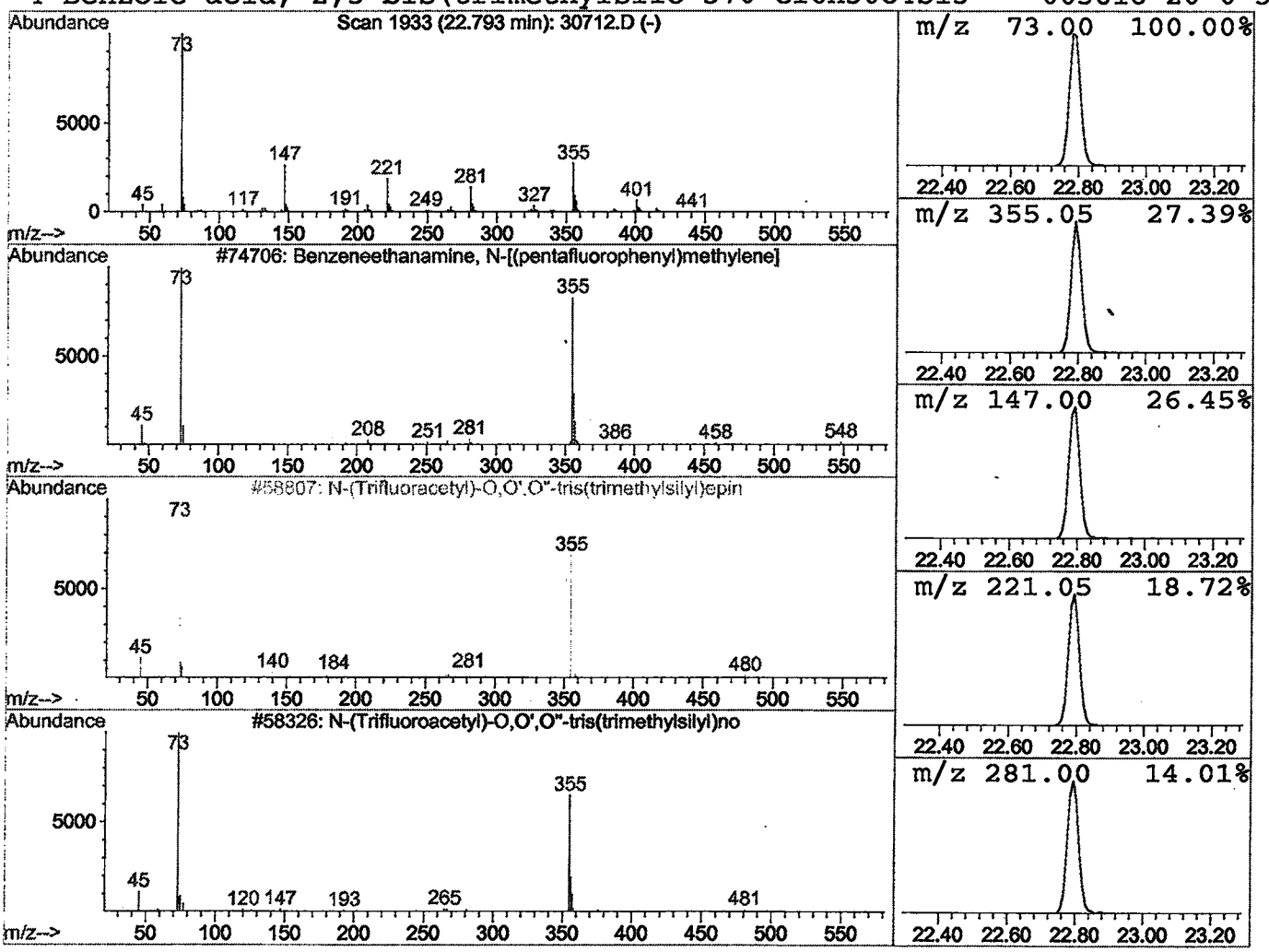
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Benzeneethanamine, N-[(pentafl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.13 ug/l	911727	Phenanthrene-d10	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	43
2	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	43
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	43
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

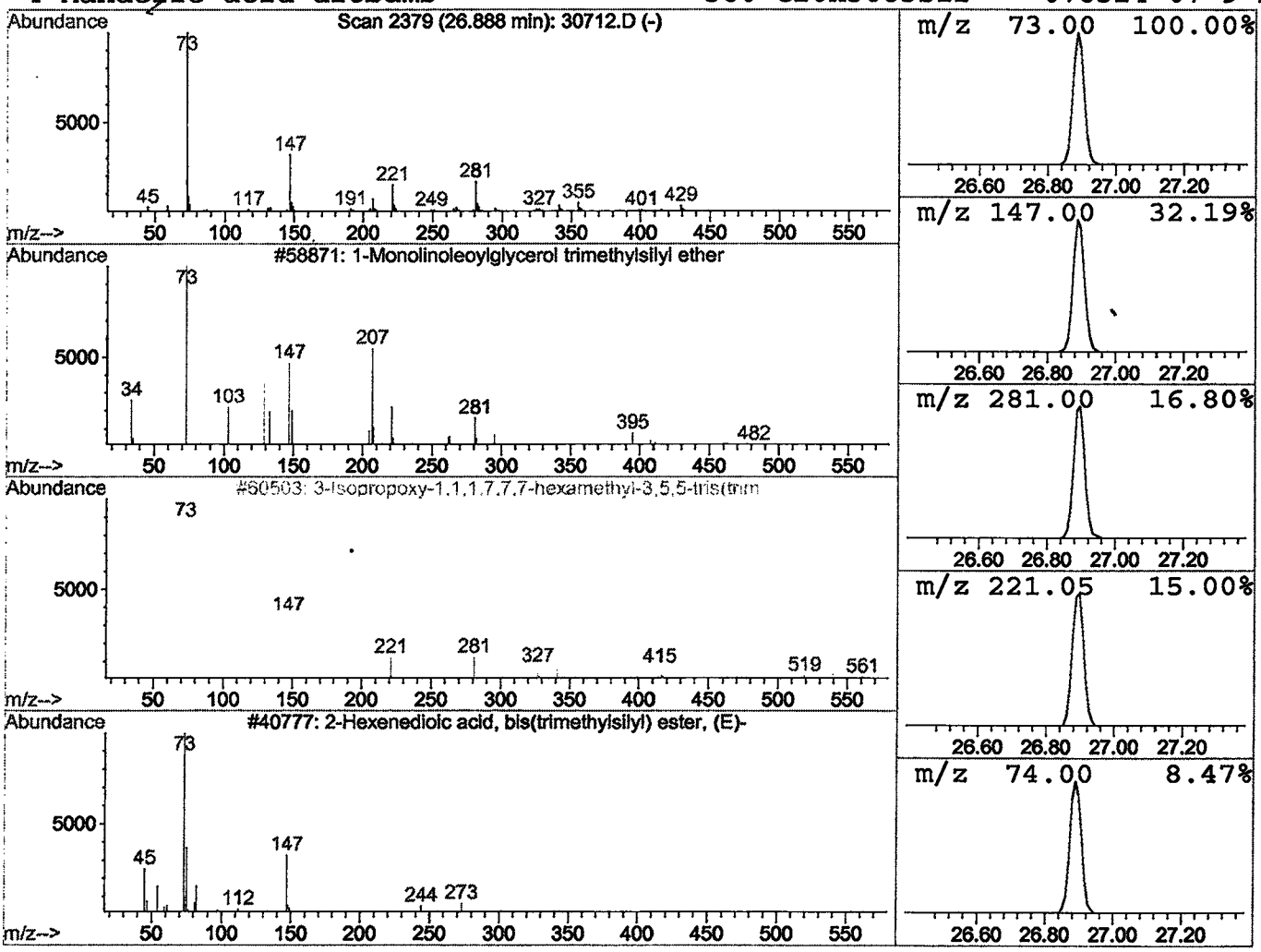
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 1-Monolinoleoylglycerol trimet Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	1.48 ug/l	429620	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	33
3	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	25
4	Mandelic acid ditbdms	380	C20H36O3Si2	078324-07-9	25



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Misc :
MS Integration Params: LSCINT.P

Vial: 35
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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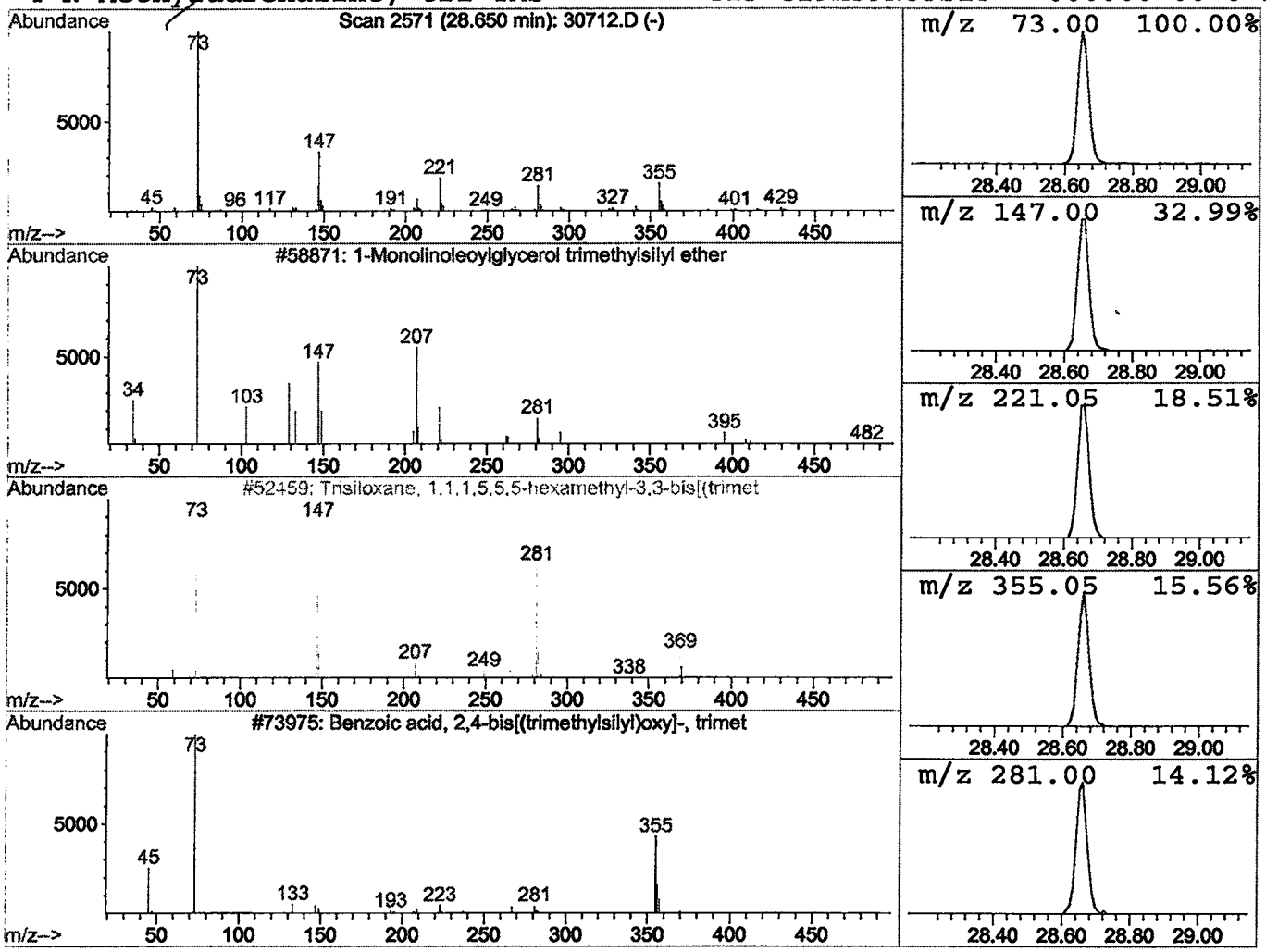
Peak Number 11 1-Monolinoleoylglycerol trimet Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	1.13 ug/l	328560	Phenanthrene-d10	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	28
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	25
4	N-Methyladrenaline, tri-TMS	413	C19H39NO3Si3	000000-00-0	17



Library Search Compound Report

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Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
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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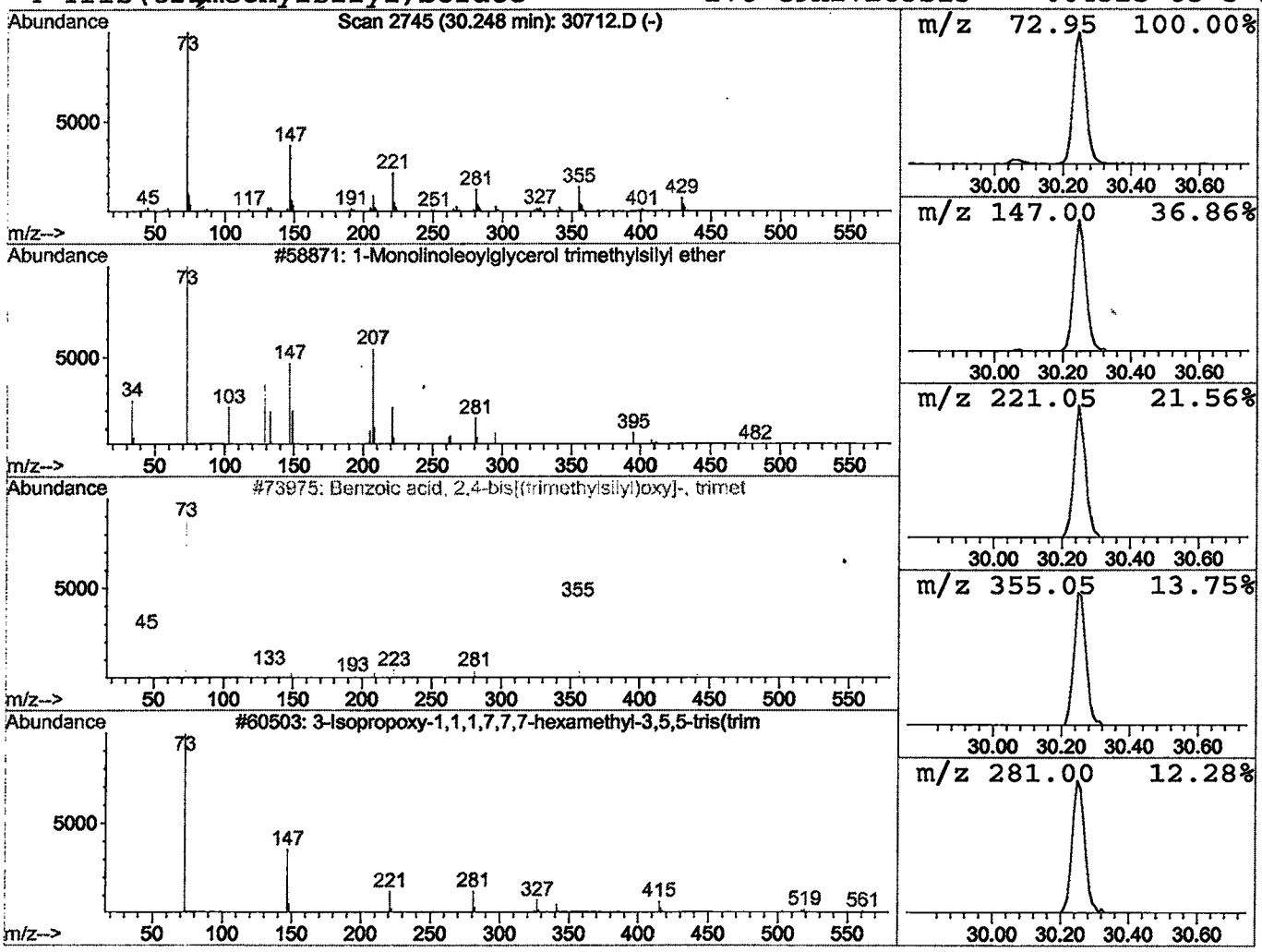
Peak Number 12 1-Monolinoleoylglycerol trimet Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	1.55 ug/l	294651	Chrysene-d12	33.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	42
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	14



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Acq On : 1 Jan 2002 9:53 pm
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Misc :
MS Integration Params: LSCINT.P

Vial: 35
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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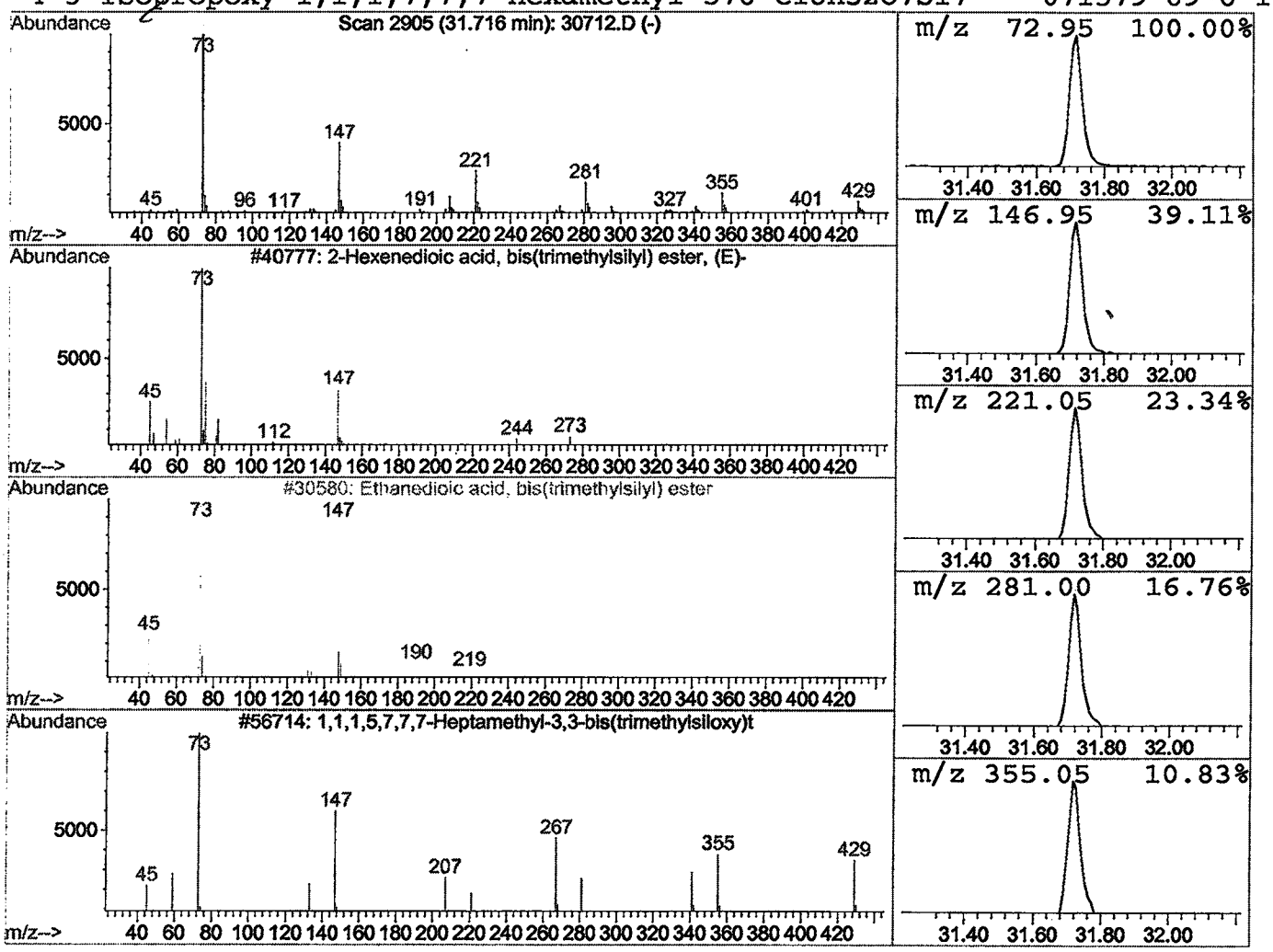
Peak Number 13 2-Hexenedioic acid, bis(trimet Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	1.33 ug/l	253550	Chrysene-d12	33.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	23
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	12
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

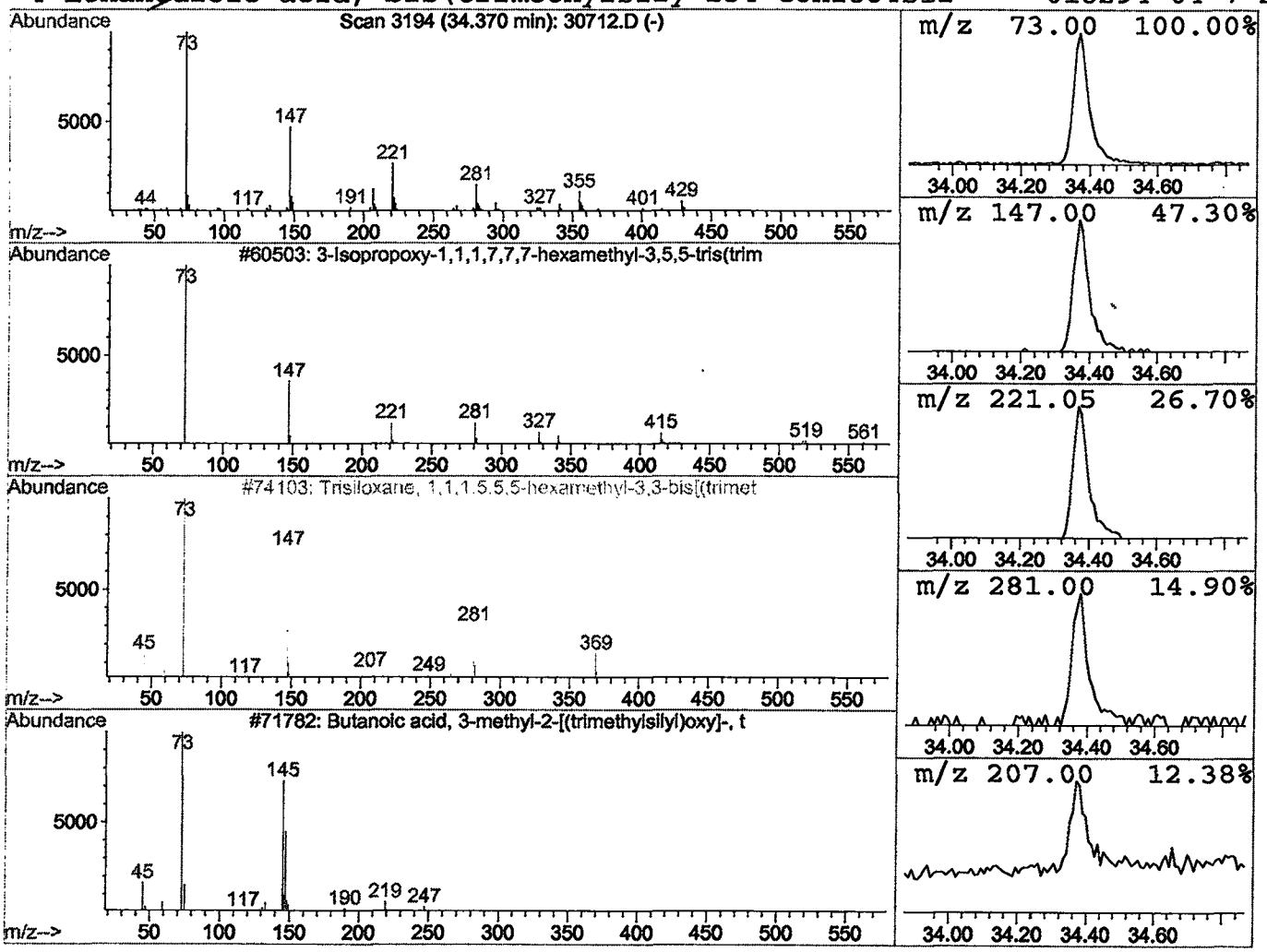
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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	0.95 ug/l	181012	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	42
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

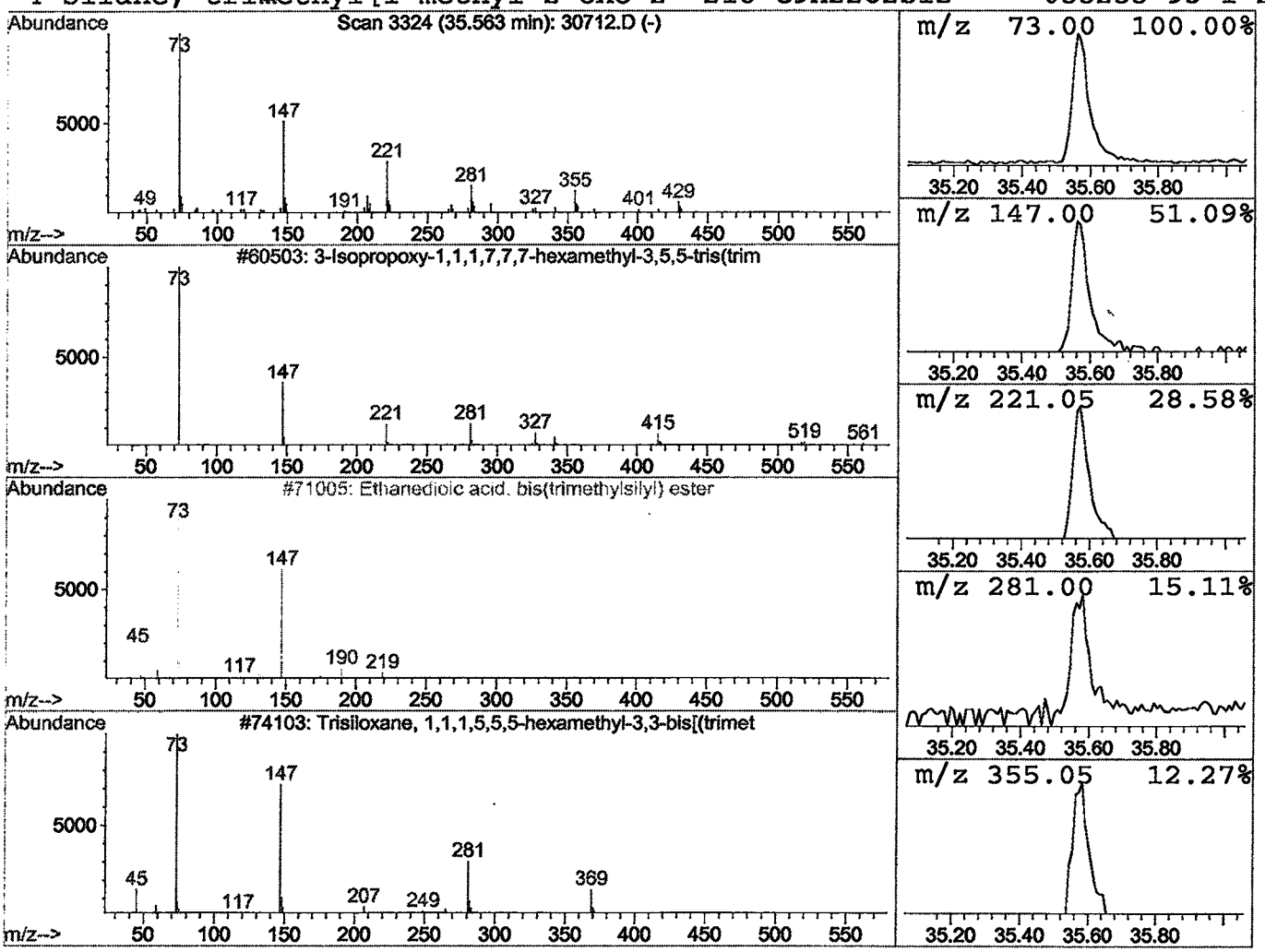
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.56	0.92 ug/l	106113	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	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	23
4	Silane, trimethyl[1-methyl-2-oxo-2-	218	C9H22O2Si2	055255-93-1	23



Data File : C:\HPCHEM\1\DATA\DEC3101\30712.D
Acq On : 1 Jan 2002 9:53 pm
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

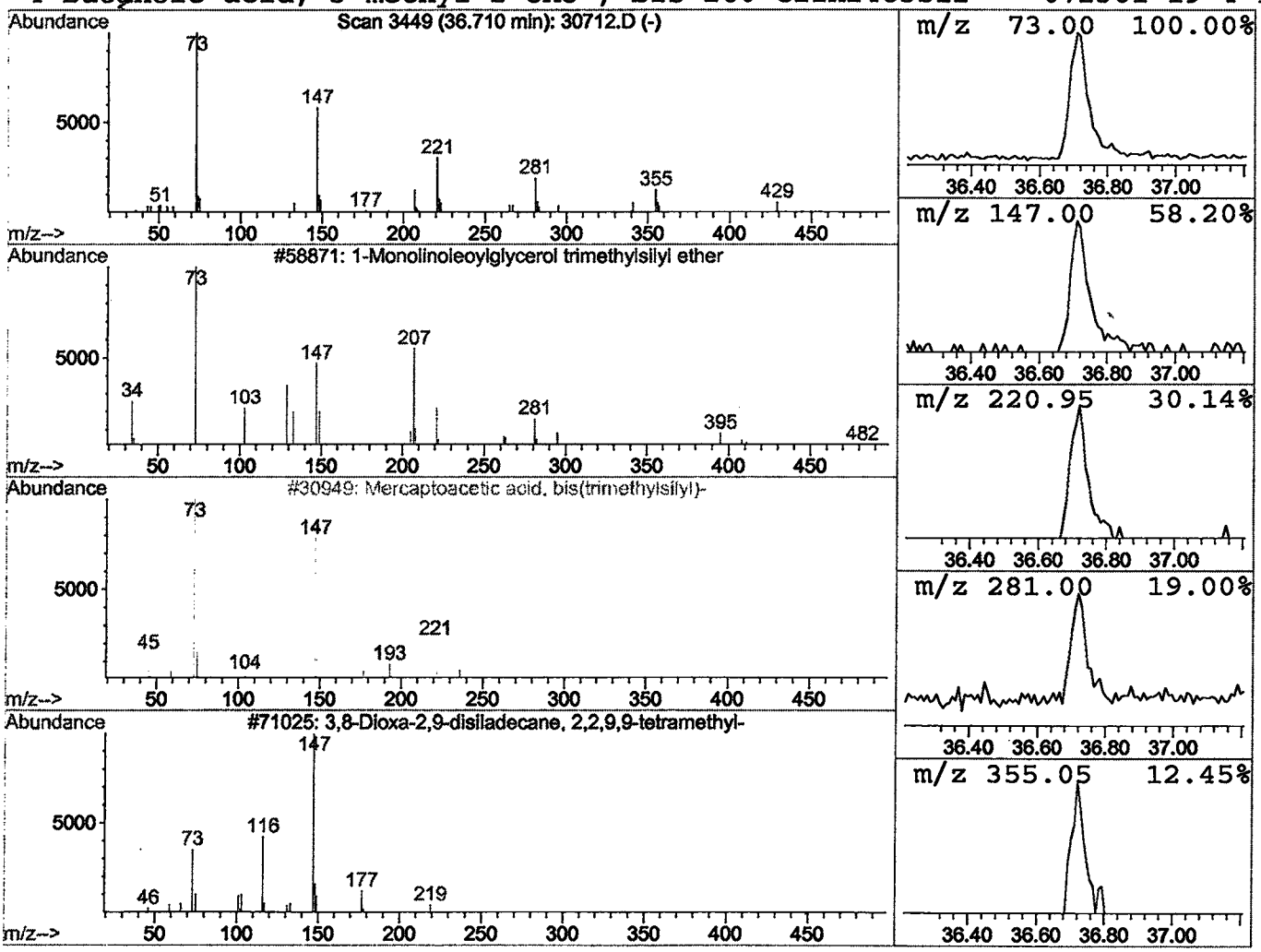
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 1-Monolinoleoylglycerol trimet Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.71	0.59 ug/l	68459	Perylene-d12	37.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
2	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	25
3	3,8-Dioxa-2,9-disiladecane, 2,2,9,9	234	C10H26O2Si2	018001-91-7	25
4	Butanoic acid, 3-methyl-2-oxo-, bis	260	C11H24O3Si2	072361-19-4	17



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 1 Jan 2002 9:53 pm
Data File: C:\HPCHEM\1\DATA\DEC3101\30712.D
Name: gcms scan 12/19
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-	7.61	3.7	ug/l	762692	ISTD01	11.68	4117100	20.0
Cyclotetrasiloxane,	11.13	3.5	ug/l	718934	ISTD01	11.68	4117100	20.0
Heptane, 2,2,4-trime	12.51	0.3	ug/l	62785	ISTD01	11.68	4117100	20.0
Cyclopentasiloxane,	14.31	5.7	ug/l	1483080	ISTD02	15.28	5161490	20.0
1,1,1,5,7,7,7-Heptam	17.45	8.3	ug/l	2137680	ISTD02	15.28	5161490	20.0
Acetamide, N-methyl-	18.16	0.5	ug/l	154639	ISTD03	20.56	5654020	20.0
3-Isopropoxy-1,1,1,7	20.28	5.2	ug/l	1461590	ISTD03	20.56	5654020	20.0
Benzoic acid, 4-etho	21.09	0.7	ug/l	189433	ISTD03	20.56	5654020	20.0
Benzeneethanamine, N	22.79	3.1	ug/l	911727	ISTD04	24.99	5822730	20.0
1-Monolinoleoylglyce	26.89	1.5	ug/l	429620	ISTD04	24.99	5822730	20.0
1-Monolinoleoylglyce	28.65	1.1	ug/l	328560	ISTD04	24.99	5822730	20.0
1-Monolinoleoylglyce	30.25	1.5	ug/l	294651	ISTD05	33.03	3805130	20.0
2-Hexenedioic acid,	31.72	1.3	ug/l	253550	ISTD05	33.03	3805130	20.0
3-Isopropoxy-1,1,1,7	34.37	1.0	ug/l	181012	ISTD05	33.03	3805130	20.0
3-Isopropoxy-1,1,1,7	35.56	0.9	ug/l	106113	ISTD06	37.12	2301270	20.0
1-Monolinoleoylglyce	36.71	0.6	ug/l	68459	ISTD06	37.12	2301270	20.0

30712.D GCMS1126.M Wed Jan 23 08:43:42 2002

column bleed