Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC2101\30647.D Vial: 64
Acq On : 24 Dec 2001 6:34 am Operator: 209 GALOS
Sample : gc/ms scan 12/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 14:39 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	557794	20.00	ug/l	-0.03
10) Naphthalene-d8	15.27	136	2139947	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1046409	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	1526615	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	933017	20.00	ug/l	-0.02
44) Perylene-d12	37.11	264	542632	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	60321	3.59	ug/mL	0.00
Spiked Amount 5.000			Recovery = 71.80%			
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	15.33	128	210	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	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	20.94	165	170	N.D.		
25) Diethylphthalate	0.00	149	0	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 : M:\INSTRU~1\209\DATA\DEC2101\30647.D Vial: 64
Acq On : 24 Dec 2001 6:34 am Operator: 209 GALOS
Sample : gc/ms scan 12/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 14:39 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

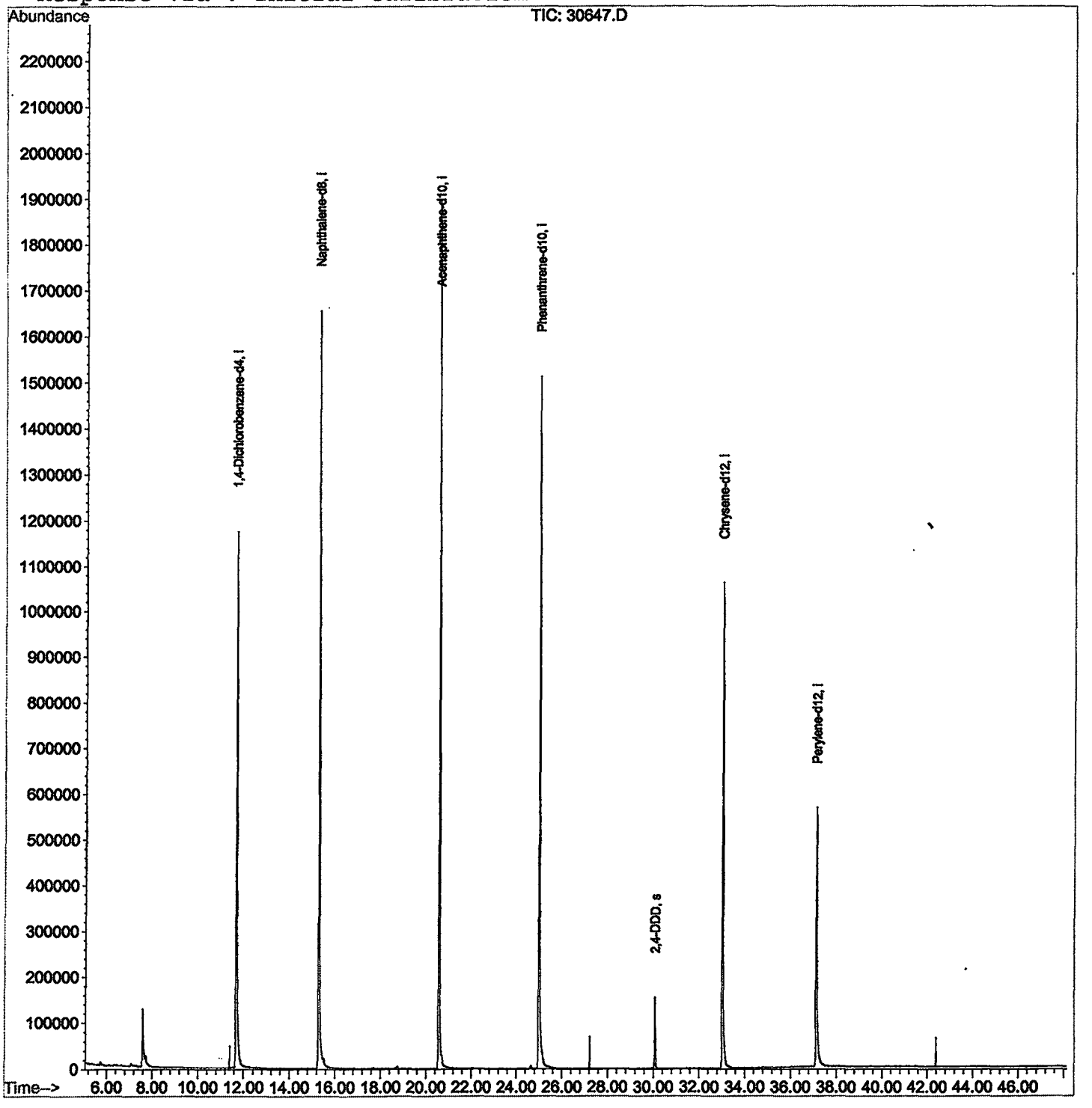
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.99	178	294	N.D.	
34)	Anthracene	24.99	178	294	N.D.	
35)	Di-n-butylphthalate	27.03	149	3541	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.01	228	1948	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	1308	N.D.	
43)	Chrysene	33.01	228	1948	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	37.11	252	2005	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\DEC2101\30647.D Vial: 64
Acq On : 24 Dec 2001 6:34 am Operator: 209 GALOS
Sample : gc/ms scan 12/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 14:39 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 : M:\INSTRU~1\209\DATA\DEC2101\30647.D Vial: 64
Acq On : 24 Dec 2001 6:34 am Operator: 209 GALOS
Sample : gc/ms scan 12/18 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

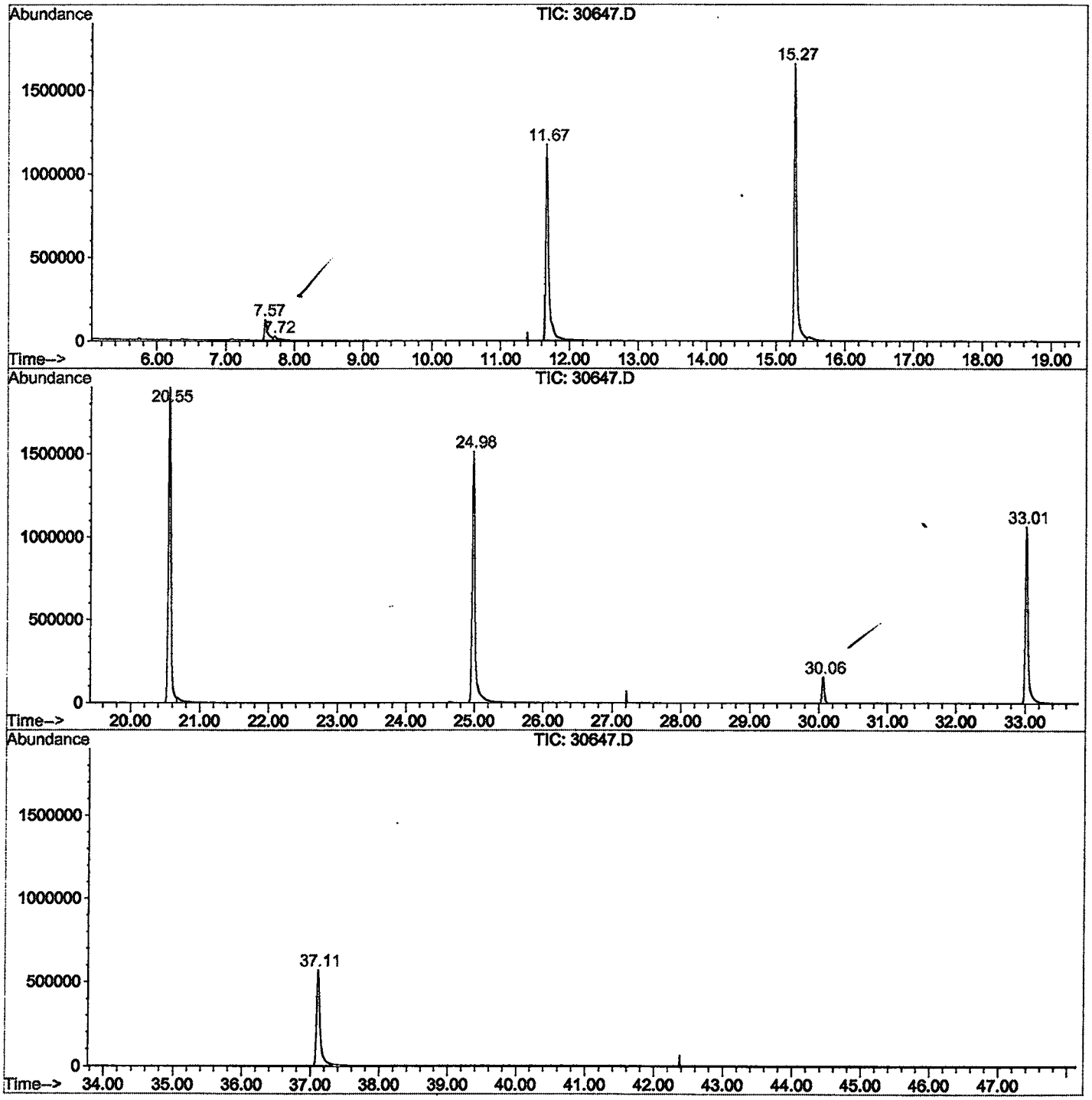
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.572	271	275	287	rBV	124240	391736	8.79%	1.783%
2	7.719	288	291	309	rVB	22417	94458	2.12%	0.430%
3	11.667	716	721	757	rBV	1172754	3375490	75.72%	15.367%
4	15.274	1109	1114	1133	rBV	1655504	4155652	93.22%	18.919%
5	20.553	1683	1689	1701	rBV2	1897974	4458070	100.00%	20.296%
6	24.978	2165	2171	2200	rBV2	1512485	4193386	94.06%	19.091%
7	30.064	2719	2725	2737	rBV	154811	365394	8.20%	1.663%
8	33.011	3040	3046	3068	rBV2	1063751	2956579	66.32%	13.460%
9	37.105	3485	3492	3516	rBV	565417	1975000	44.30%	8.991%

Sum of corrected areas: 21965765

30647.D GCMS1126.M Fri Feb 01 14:45:43 2002

LSC Report - Integrated Chromatogram

File : M:\INSTRU~1\209\DATA\DEC2101\30647.D
Operator : 209 GALOS
Acquired : 24 Dec 2001 6:34 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/18
Misc Info :
Vial Number: 64
Quant File :GCMS1126.RES (RTE Integrator)



30647.D GCMS1126.M Fri Feb 01 14:45:49 2002

Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2101\30647.D
Acq On : 24 Dec 2001 6:34 am
Sample : gc/ms scan 12/18
Misc :
MS Integration Params: LSCINT.P

Vial: 64
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

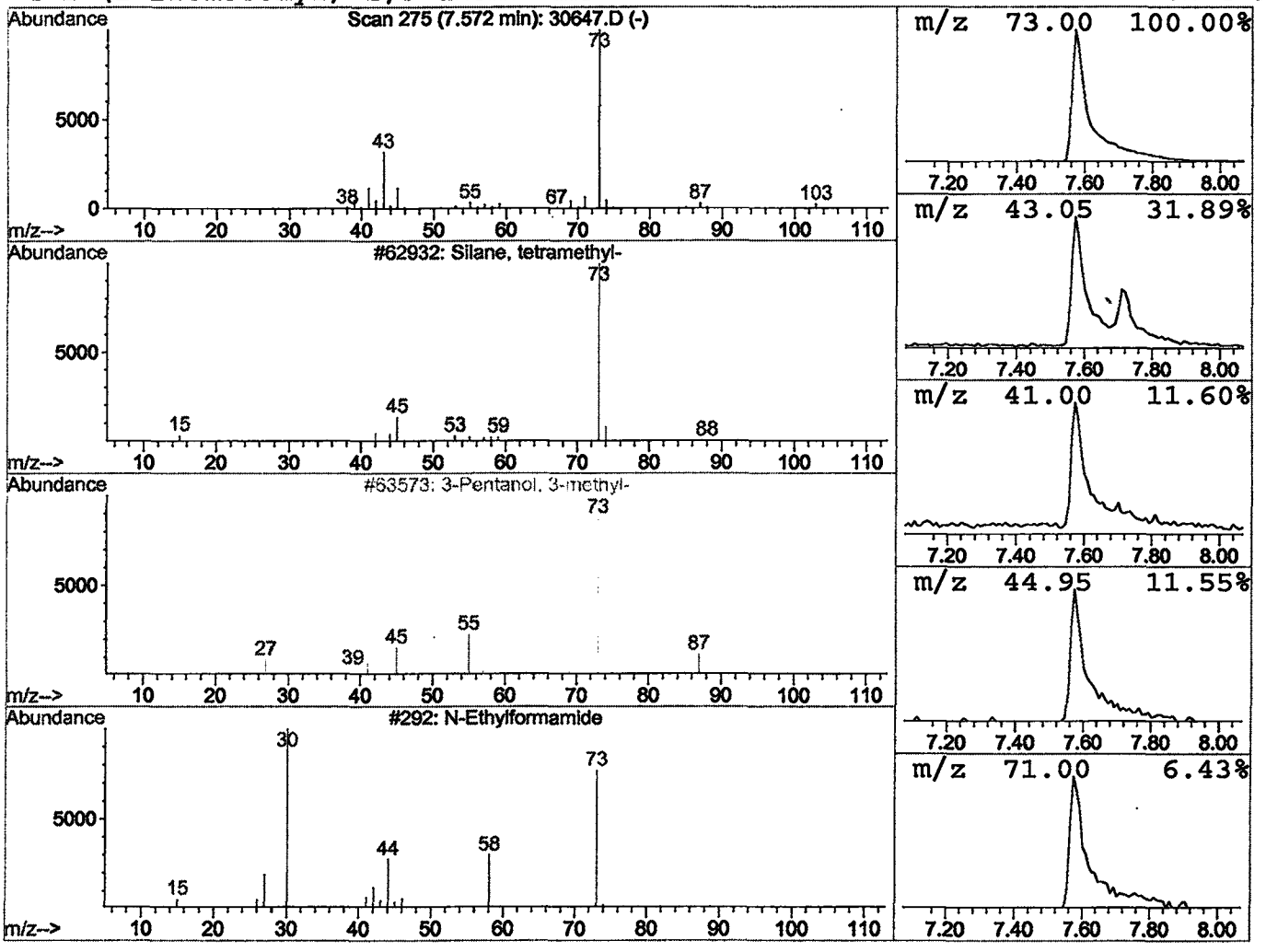
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.32 ug/l	391736	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	2-(2-Bromoethyl)-1,3-dioxolane	180	C5H9BrO2	018742-02-4	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2101\30647.D
Acq On : 24 Dec 2001 6:34 am
Sample : gc/ms scan 12/18
Misc :
MS Integration Params: LSCINT.P

Vial: 64
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

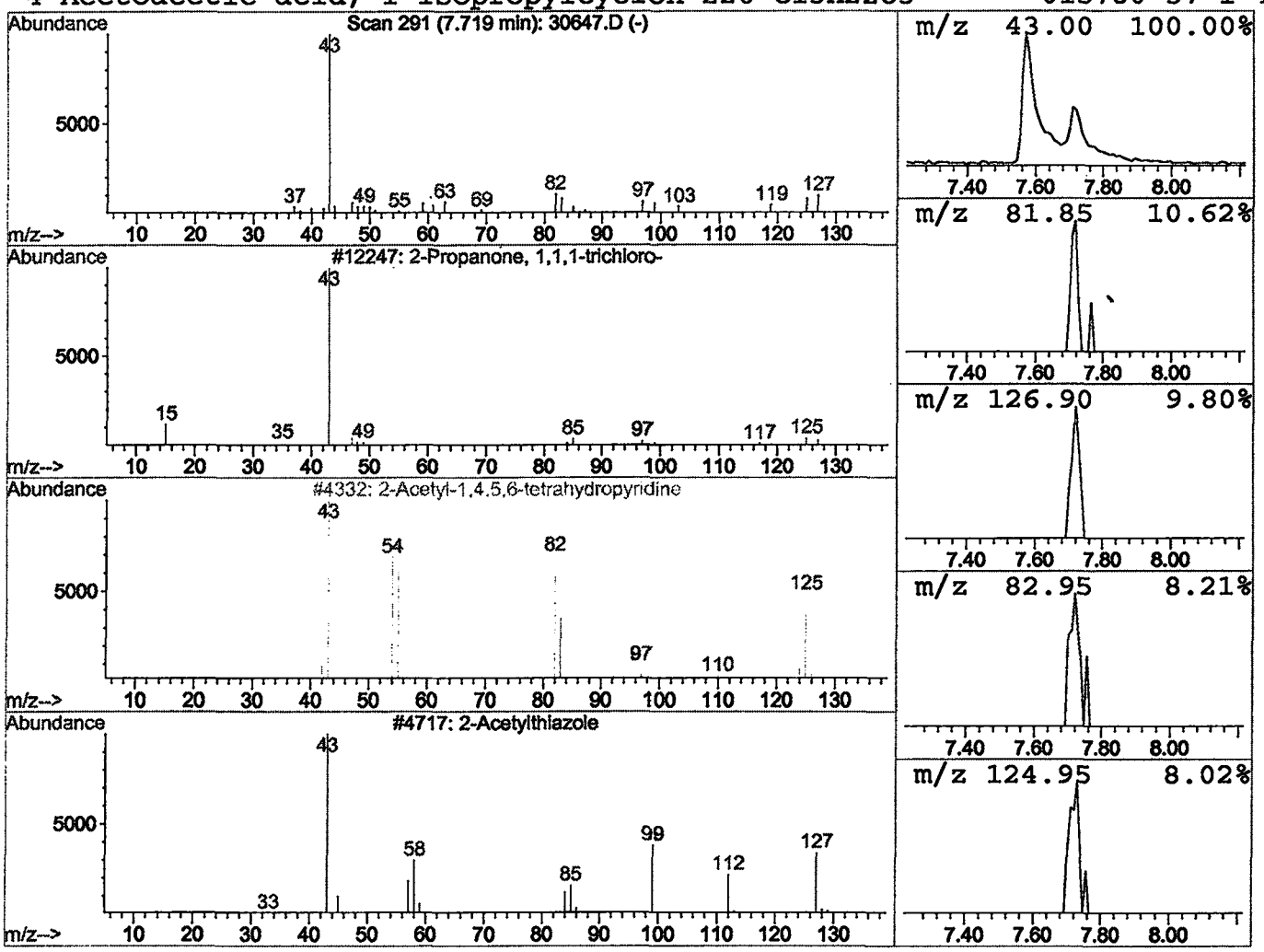
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	0.56 ug/l	94458	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	33
2	2-Acetyl-1,4,5,6-tetrahydropyridine	125	C7H11NO	000000-00-0	7
3	2-Acetylthiazole	127	C5H5NOS	024295-03-2	4
4	Acetoacetic acid, 1-isopropylcycloh	226	C13H22O3	015780-57-1	4



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 24 Dec 2001 6:34 am
Data File: M:\INSTRU~1\209\DATA\DEC2101\30647.D
Name: gc/ms scan 12/18
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-	7.57	2.3	ug/l	391736	ISTD01	11.67	3375490	20.0
2-Propanone, 1,1,1-t	7.72	0.6	ug/l	94458	ISTD01	11.67	3375490	20.0

30647.D GCMS1126.M Fri Feb 01 14:46:04 2002

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 09:13:27

Sample: AD30706
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/26/02 09:13 Ended: 2/26/02 09:13 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

Comments for Sample AD30706 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-26-2002 Time: 09:14:28

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 10 of the 43 compounds in the LCS Standard were below their acceptance ranges. This sample is the Field Blank.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30706.D Vial: 54
Acq On : 30 Dec 2001 12:10 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 1 8:47 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1336946	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	5131844	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.57	164	2539993	20.00	ug/l	0.00
29) Phenanthrene-d10	24.98	188	3908902	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	2393152m	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1418134	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.07	235	173249	4.03	ug/mL	0.00
Spiked Amount 5.000			Recovery = 80.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.49	74	2491	N.D.		
3) bis(2-Chloroethyl)ether	11.13	93	7250	N.D.		
4) 1,3-Dichlorobenzene	11.59	146	5789	N.D.		
5) 1,4-Dichlorobenzene	11.72	146	6814	N.D.		
6) 1,2-Dichlorobenzene	12.24	146	5870	N.D.		
7) 2,2'-oxybis(1-Chloropropan	12.59	45	13310	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	13.07	117	2286	N.D.		
11) Nitrobenzene	13.30	77	223	N.D.		
12) Isophorone	14.05	82	10130	N.D.		
13) bis(2-Chloroethoxy)methane	14.84	93	5505	N.D.		
14) 1,2,4-Trichlorobenzene	15.18	180	4590	N.D.		
15) Naphthalene	15.33	128	19954	N.D.		
16) Hexachlorobutadiene	15.88	225	2921	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.90	162	9249	N.D.		
20) Dimethylphthalate	20.01	163	11820	N.D.		
21) 2,6-Dinitrotoluene	20.27	165	1109	N.D.		
22) Acenaphthylene	20.11	152	11326	N.D.		
23) Acenaphthene	20.65	153	12280	N.D.		
24) 2,4-Dinitrotoluene	21.33	165	449	N.D.		
25) Diethylphthalate	22.10	149	15404	N.D.		
26) 4-Chlorophenyl-phenylether	22.23	204	5244	N.D.		
27) Fluorene	22.21	166	11791	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	22.72	77	11280	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30706.D Vial: 54
Acq On : 30 Dec 2001 12:10 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 1 8:47 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

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	22.68	168	3780	N.D.	
31)	4-Bromophenyl-phenylether	23.70	248	2141	N.D.	
32)	Hexachlorobenzene	24.09	284	3468	N.D.	
33)	Phenanthrene	25.05	178	19620	N.D.	
34)	Anthracene	25.18	178	14127	N.D.	
35)	Di-n-butylphthalate	27.01	149	105901	0.38 ug/l	99
36)	Fluoranthene	28.73	202	14855	N.D.	
39)	Pyrene	29.38	202	15320	N.D.	
40)	Butylbenzylphthalate	31.52	149	4605	N.D.	
41)	Benzo(a)anthracene	33.10	228	18701	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	25141	N.D.	
43)	Chrysene	33.10	228	18701	N.D.	
45)	Di-n-Octylphthalate	35.04	149	6898	N.D.	
46)	Benzo(b)fluoranthene	36.14	252	13490	N.D.	
47)	Benzo(k)fluoranthene	36.14	252	13084	N.D.	
48)	Benzo(a)pyrene	36.96	252	5114	N.D.	
49)	Indeno(1,2,3-cd)pyrene	41.06	276	172	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	42.11	276	403	N.D.	

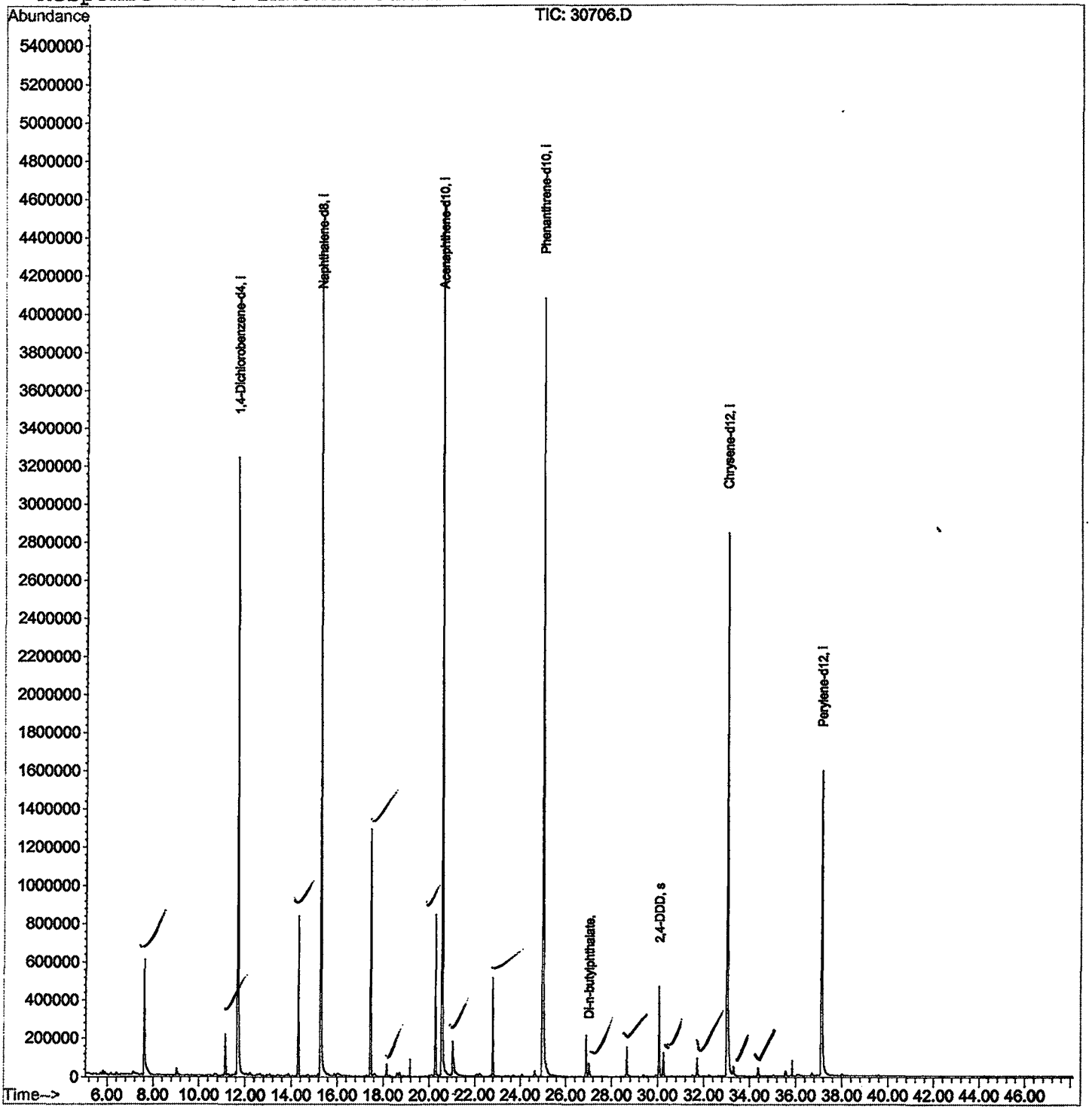
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30706.D
Acq On : 30 Dec 2001 12:10 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 1 8:47 2002

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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\30706.D Vial: 54
Acq On : 30 Dec 2001 12:10 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

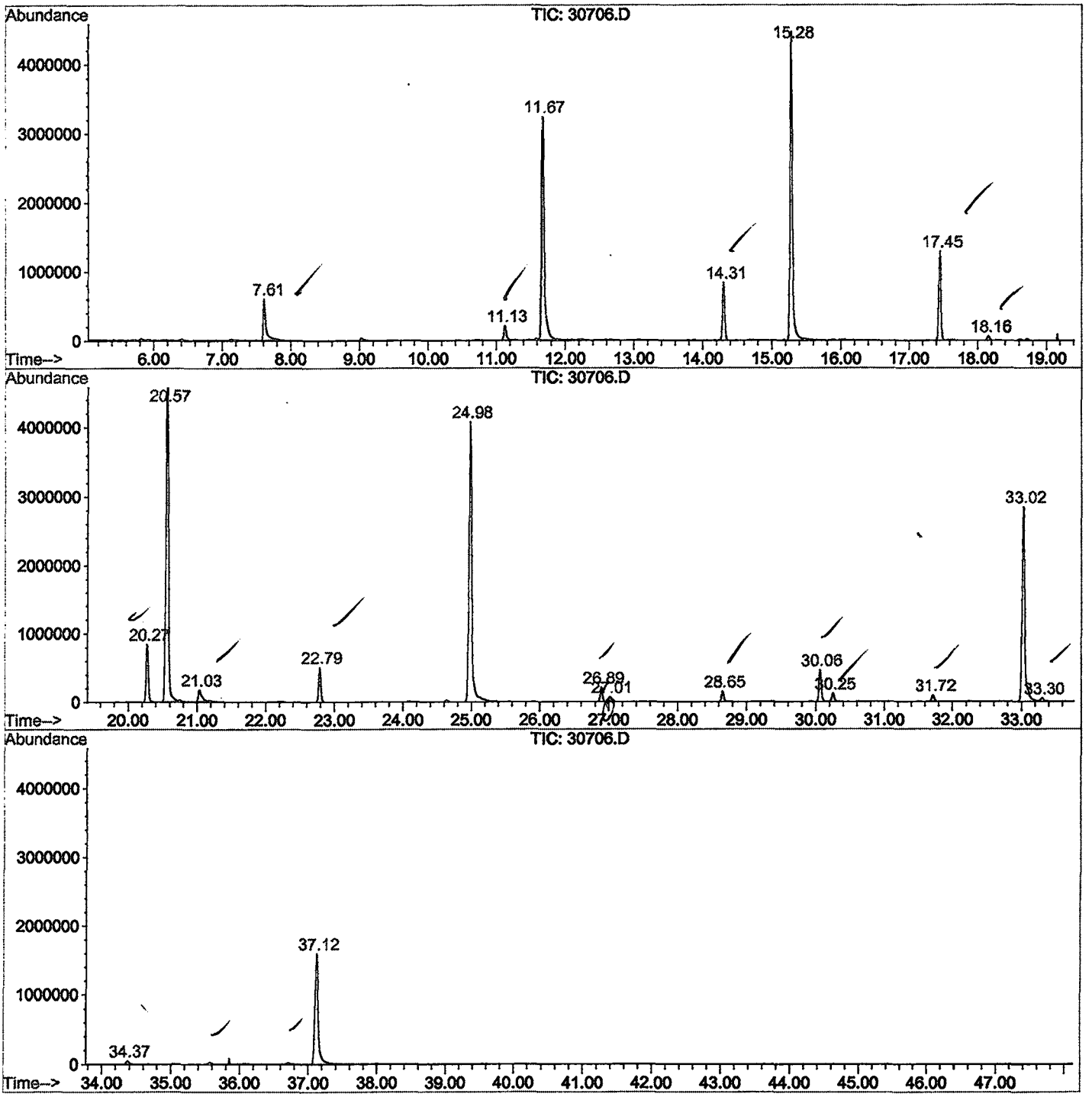
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.613	276	280	311	rBV	600085	1640614	14.10%	2.406%
2	11.129	657	663	671	rBV	208419	498088	4.28%	0.730%
3	11.670	717	722	744	rBV	3234158	8300470	71.34%	12.171%
4	14.305	998	1009	1018	rBV	836865	1794233	15.42%	2.631%
5	15.278	1109	1115	1134	rBV	4469171	10432345	89.66%	15.297%
6	17.454	1344	1352	1362	rBV	1290411	2852289	24.51%	4.182%
7	18.161	1424	1429	1436	rBV	62564	135608	1.17%	0.199%
8	20.272	1653	1659	1667	rBV	844718	1867946	16.05%	2.739%
9	20.566	1684	1691	1708	rBV	4583818	11160887	95.92%	16.365%
10	21.034	1737	1742	1755	rBV	171119	611783	5.26%	0.897%
11	22.788	1927	1933	1942	rVB	509829	1102083	9.47%	1.616%
12	24.982	2163	2172	2207	rBV2	4077866	11635614	100.00%	17.061%
13	26.891	2372	2380	2386	rBV	211884	452689	3.89%	0.664%
14	27.011	2388	2393	2406	rVB	67926	191035	1.64%	0.280%
15	28.654	2567	2572	2577	rBV	152848	331102	2.85%	0.485%
16	30.059	2720	2725	2735	rBV	466257	1084489	9.32%	1.590%
17	30.251	2739	2746	2754	rVV	121162	282378	2.43%	0.414%
18	31.720	2901	2906	2915	rVB	93165	218151	1.87%	0.320%
19	33.024	3038	3048	3074	rBV2	2841476	8088712	69.52%	11.860%
20	33.299	3074	3078	3093	rVB	46938	135965	1.17%	0.199%
21	34.373	3190	3195	3204	rVB2	42758	117779	1.01%	0.173%
22	37.118	3486	3494	3521	rBV2	1590464	5265627	45.25%	7.721%

Sum of corrected areas: 68199887

30706.D GCMS1126.M Fri Feb 01 11:07:35 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30706.D
Operator : 209 GALOS
Acquired : 30 Dec 2001 12:10 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/18 A
Misc Info :
Vial Number: 54
Quant File :GCMS1126.RES (RTE Integrator)



30706.D GCMS1126.M Fri Feb 01 11:07:42 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30706.D
Acq On : 30 Dec 2001 12:10 pm
Sample : GC/MS SCAN 12/18 A
Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

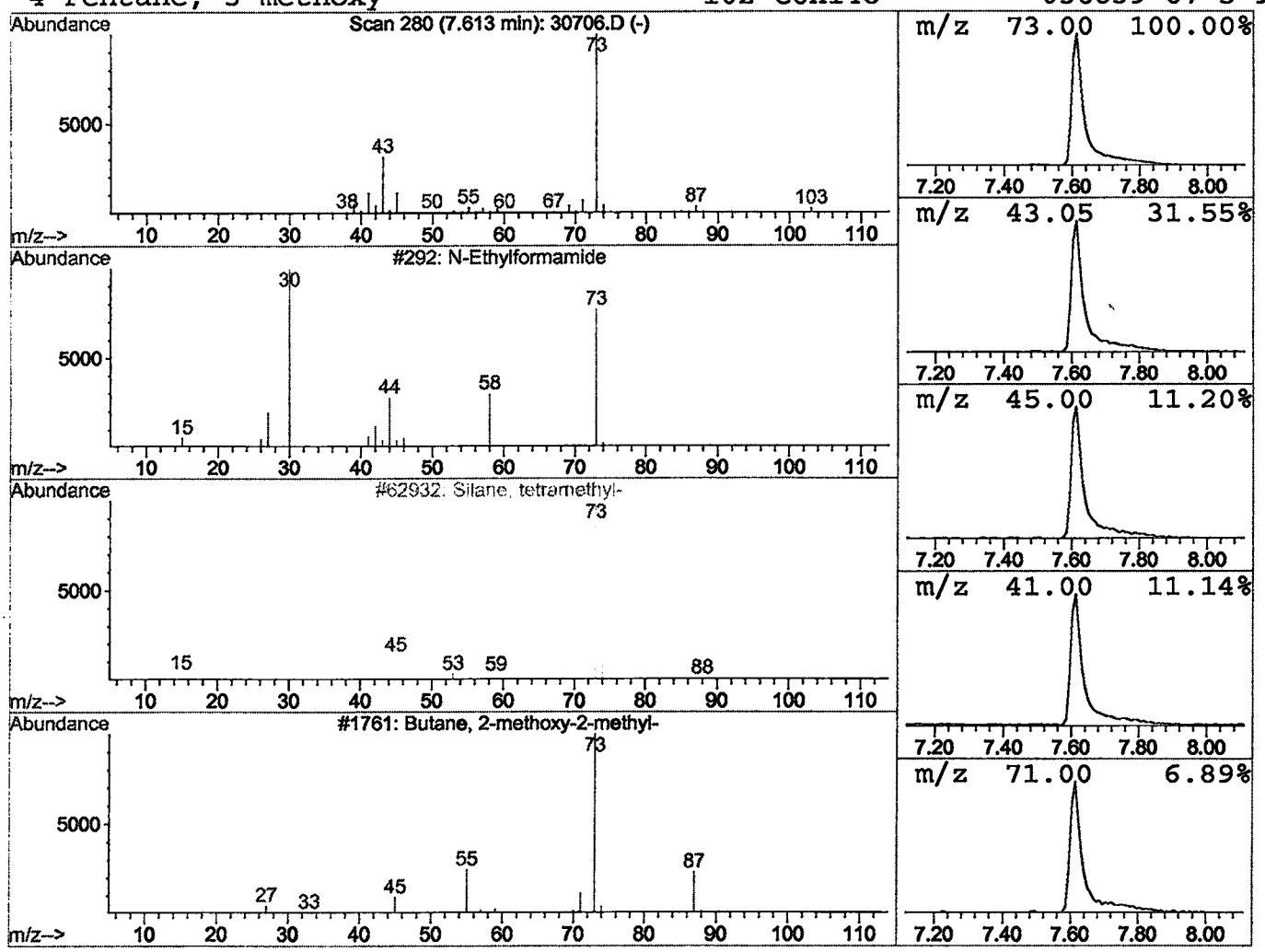
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.95 ug/l	1640610	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

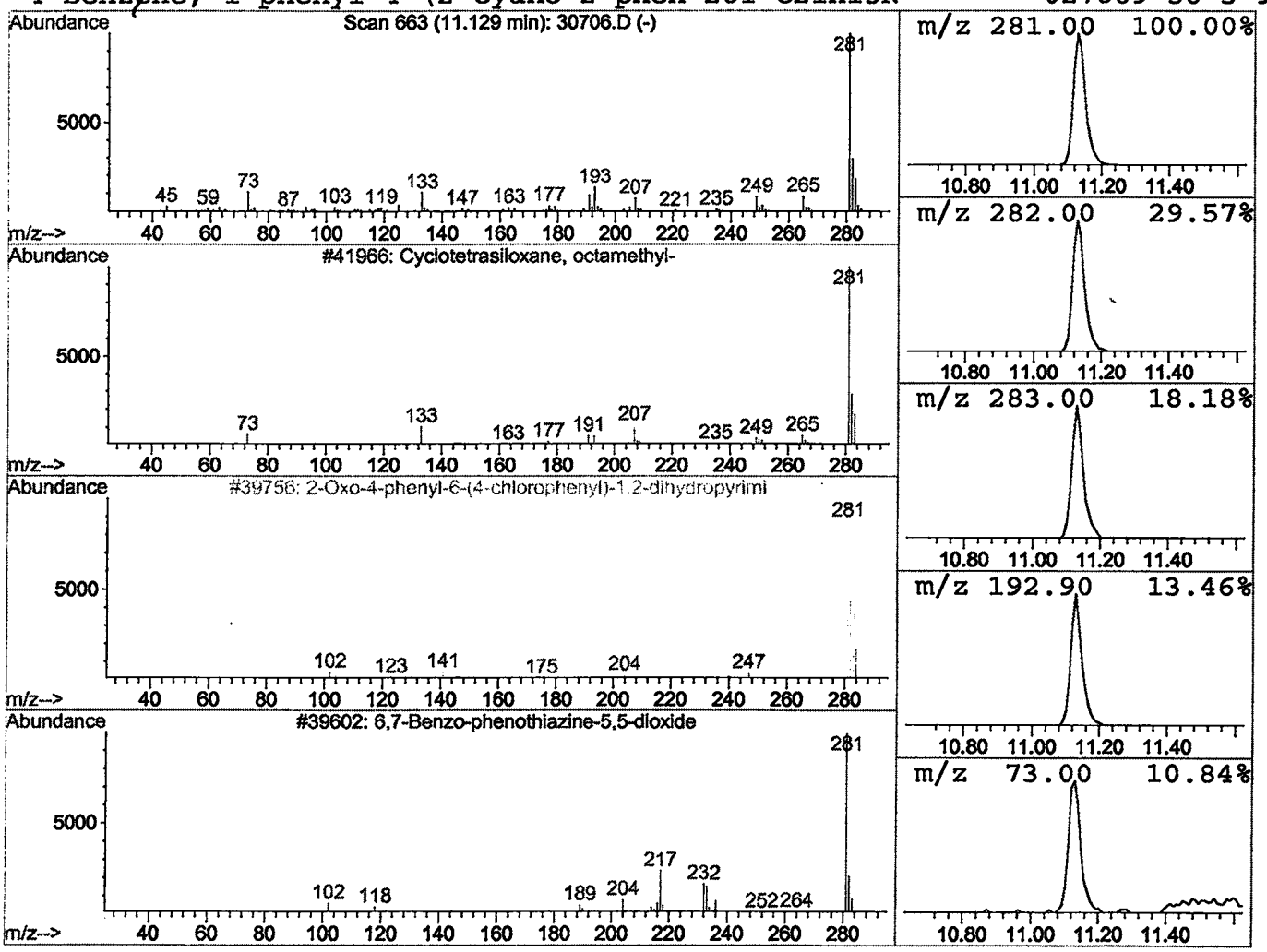
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	1.20 ug/l	498088	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
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



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Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

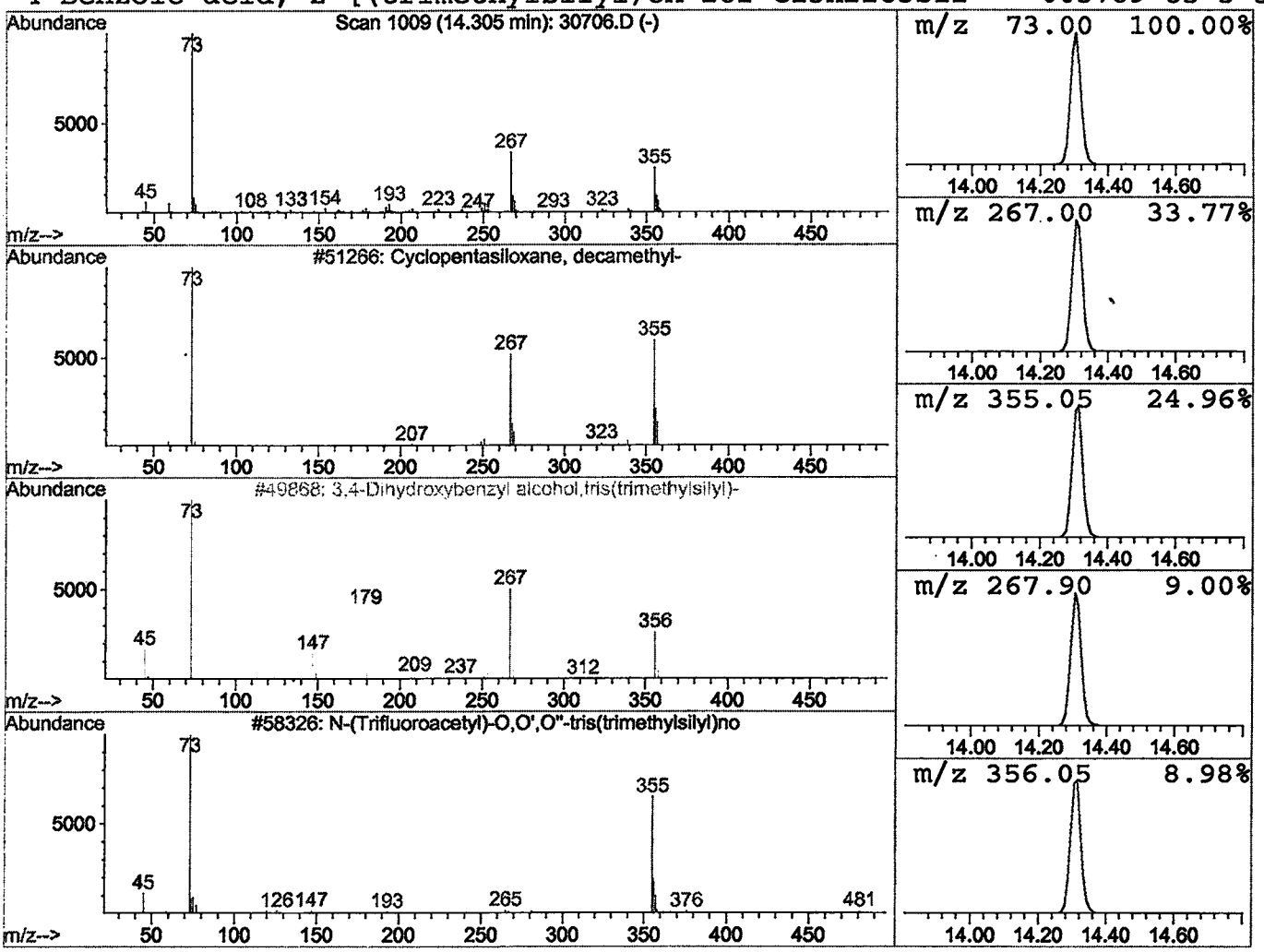
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.44 ug/l	1794230	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	43
4	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	38



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Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

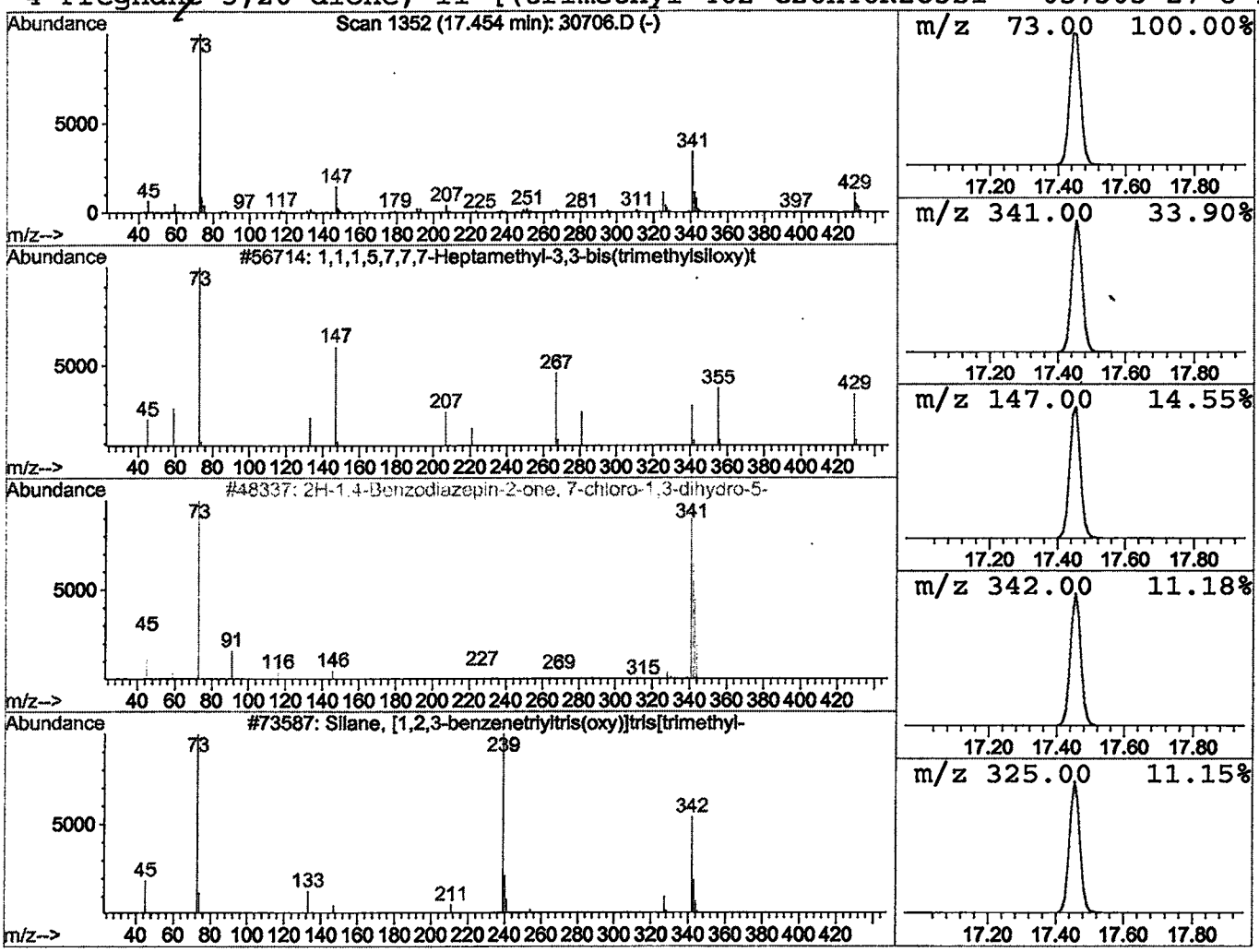
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	5.47 ug/l	2852290	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
2	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12
4	Pregnane-3,20-dione, 11-[(trimethyl	462	C26H46N2O3Si	057305-27-8	9



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Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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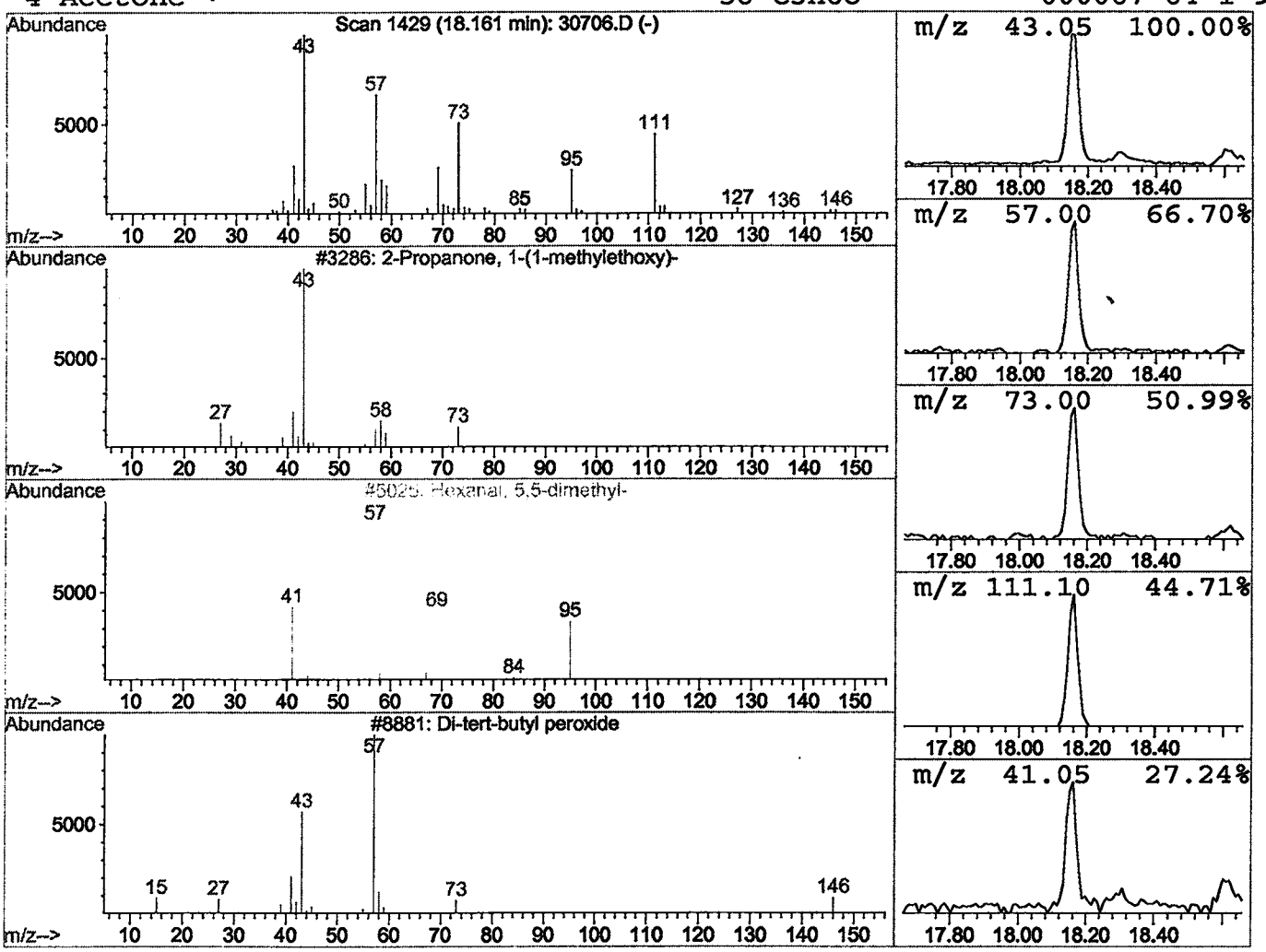
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	0.24 ug/l	135608	Acenaphthene-d10	20.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	32
2	Hexanal, 5,5-dimethyl-	128	C8H16O	055320-58-6	10
3	Di-tert-butyl peroxide	146	C8H18O2	000110-05-4	10
4	Acetone	58	C3H6O	000067-64-1	9



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Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

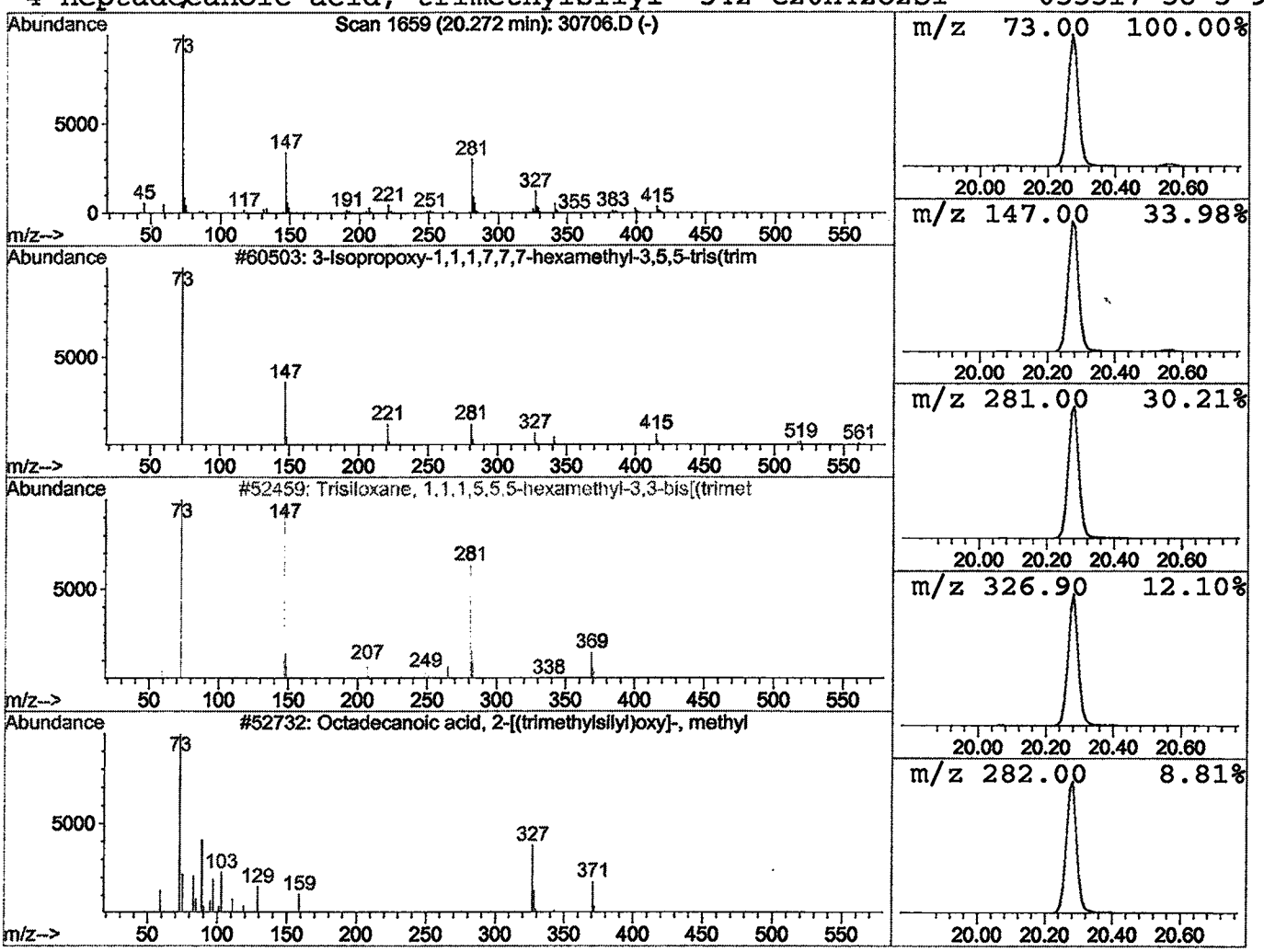
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	3.35 ug/l	1867950	Acenaphthene-d10	20.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	36
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
3	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	9
4	Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	9



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Misc :
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Vial: 54
Operator: 209 GALOS
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Multiplr: 1.00

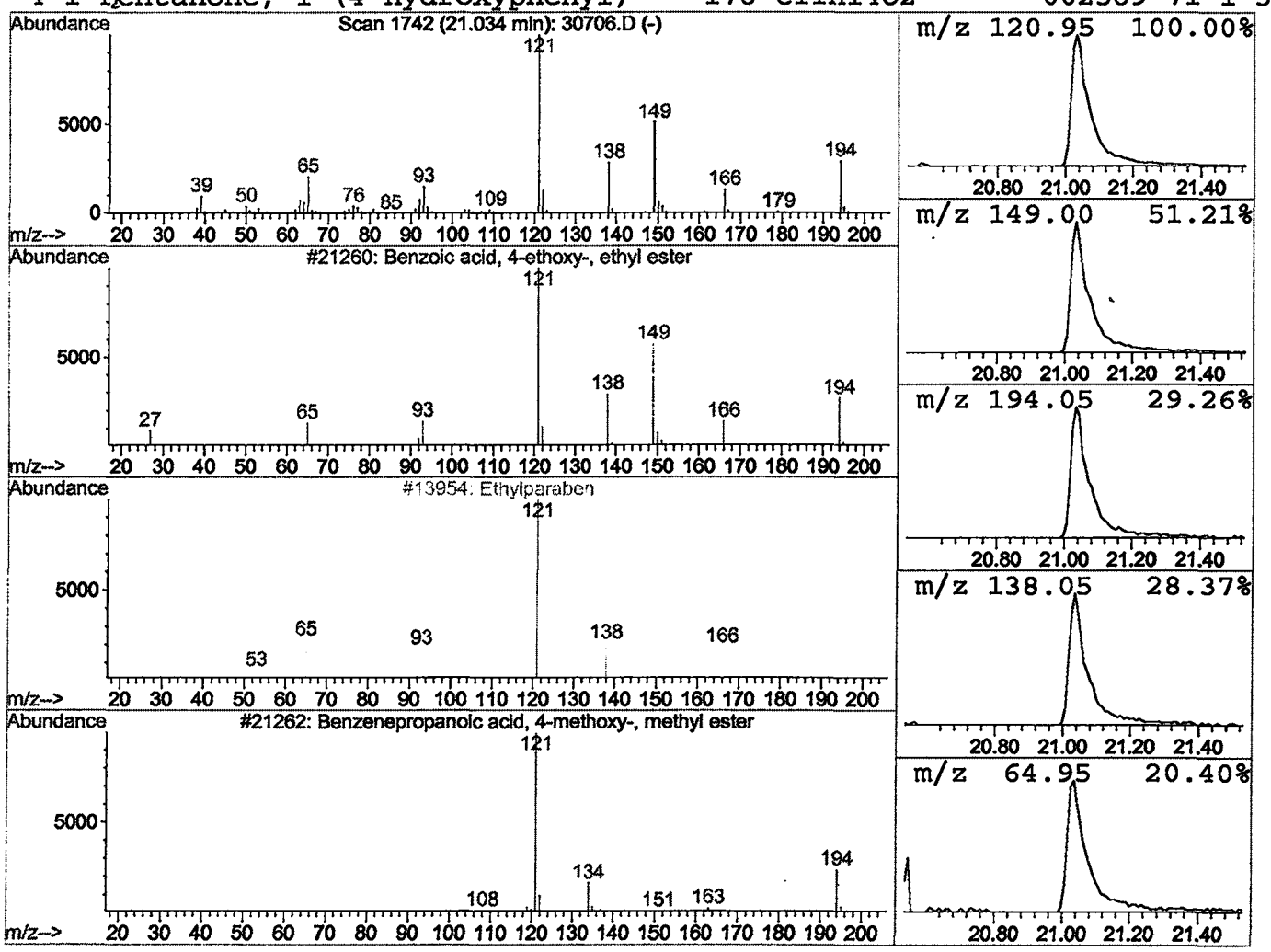
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.10 ug/l	611783	Acenaphthene-d10	20.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	96
2	Ethylparaben	166	C9H10O3	000120-47-8	53
3	Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
4	1-Pentanone, 1-(4-hydroxyphenyl)-	178	C11H14O2	002589-71-1	38



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Data File : C:\HPCHEM\1\DATA\DEC2701\30706.D
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Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

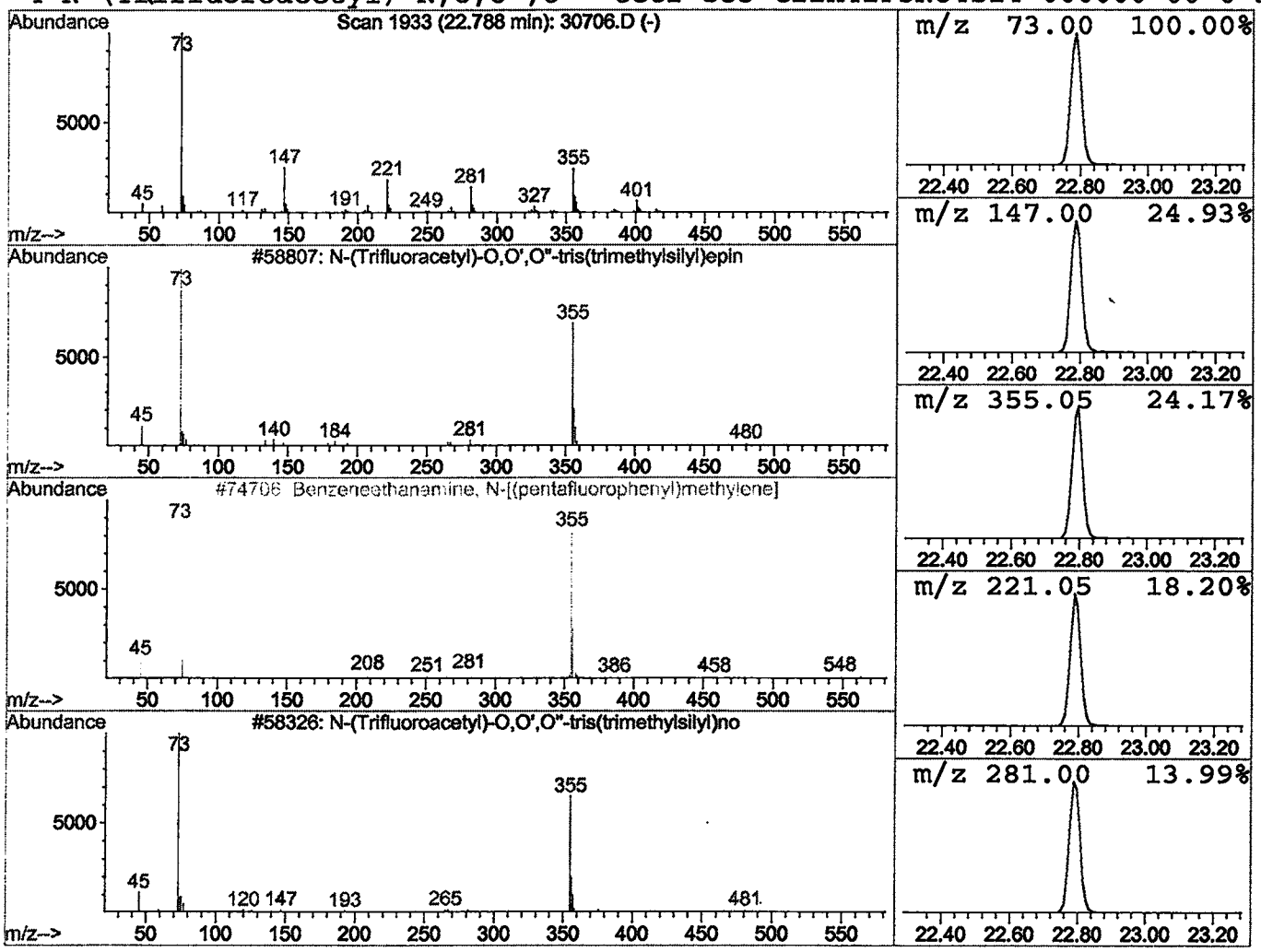
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 N-(Trifluoracetyl)-O,O',O"-tri Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	1.89 ug/l	1102080	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	43
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
4	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35



Library Search Compound Report

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Misc :
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Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

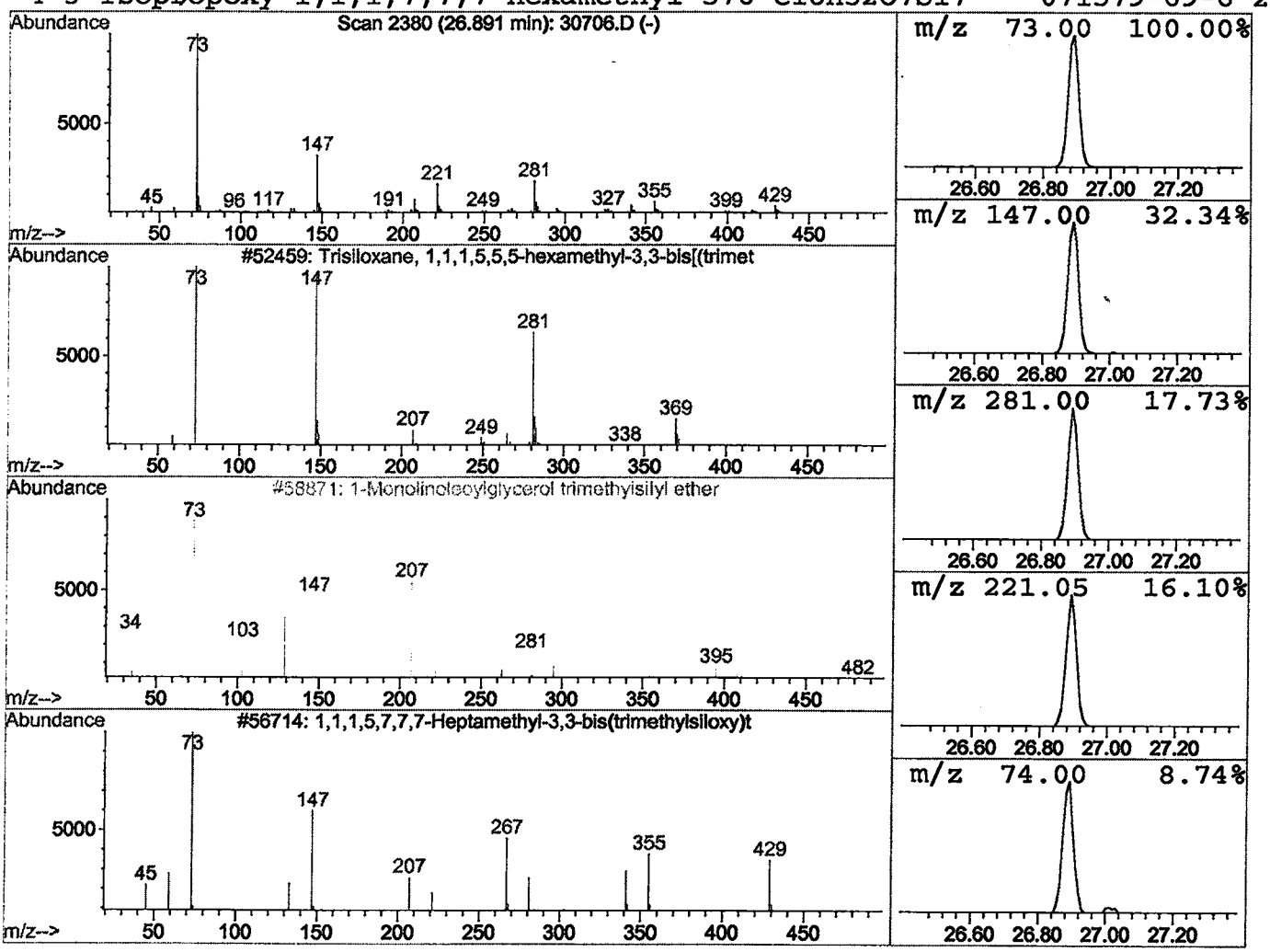
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	0.78 ug/l	452689	Phenanthrene-d10	24.98

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	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25



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Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

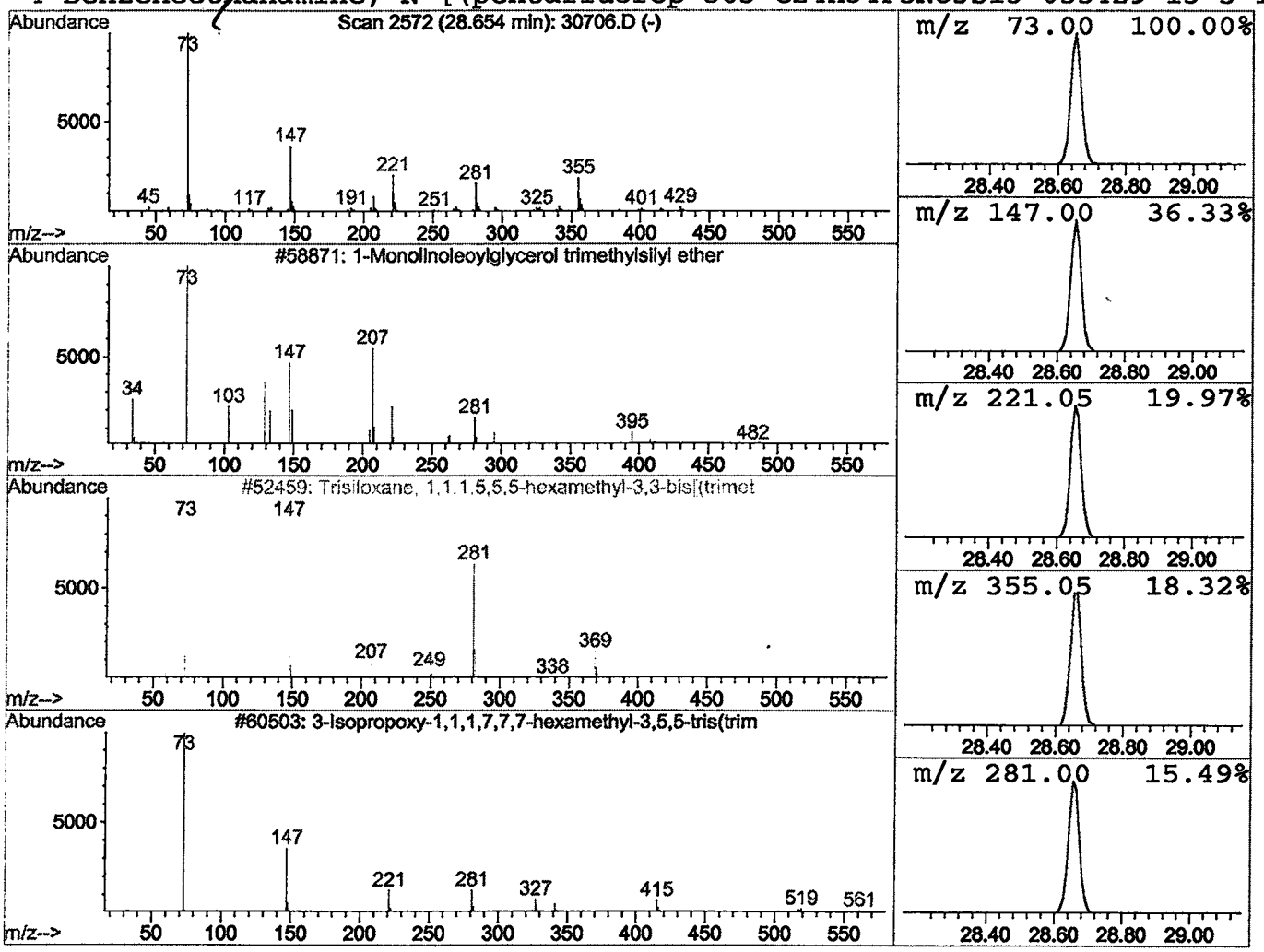
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 1-Monolinoleoylglycerol trimet Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	0.57 ug/l	331102	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	42
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	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	16



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Misc :
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Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

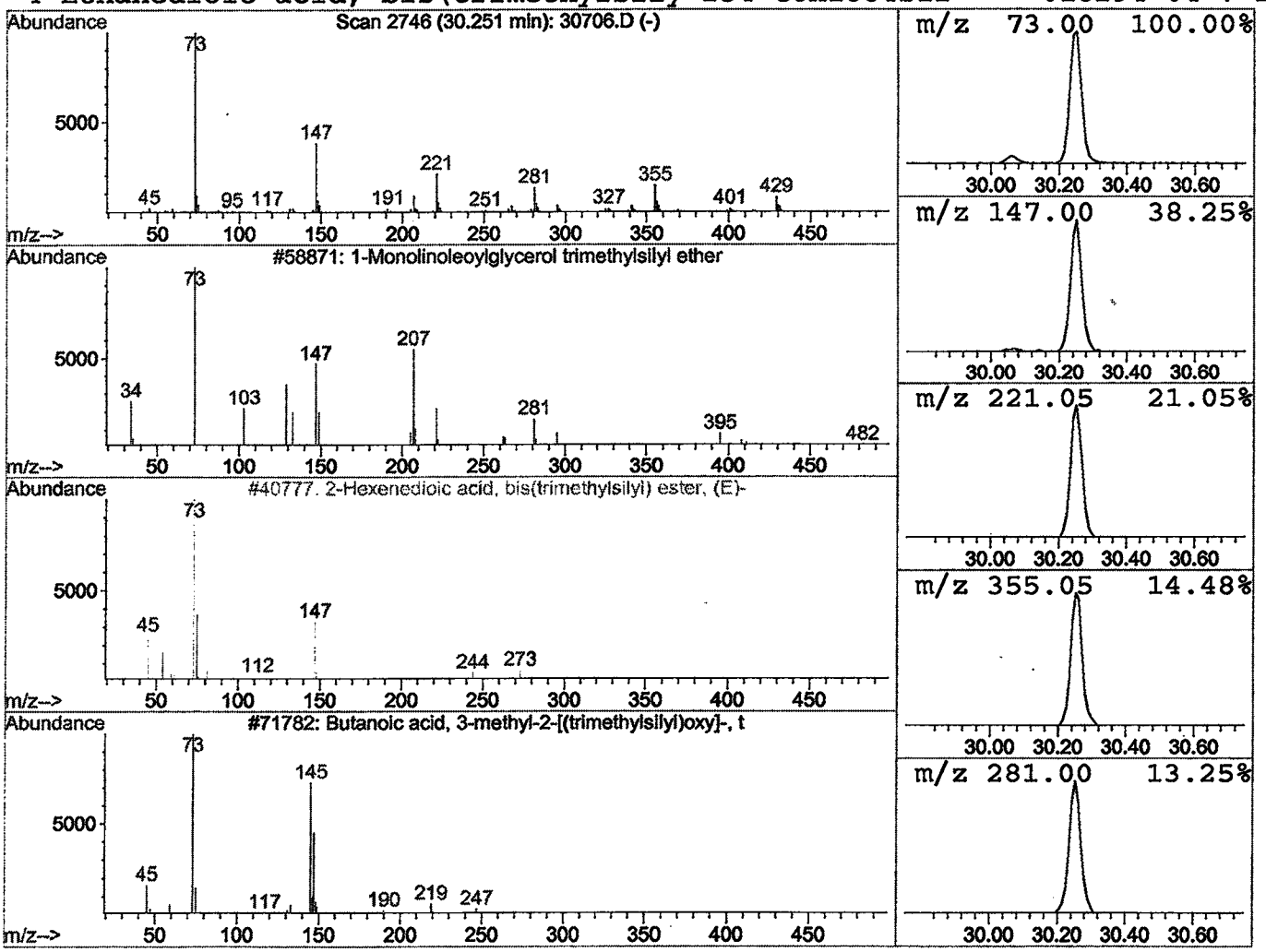
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 1-Monolinoleoylglycerol trimet Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	0.70 ug/l	282378	Chrysene-d12	33.02

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



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MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

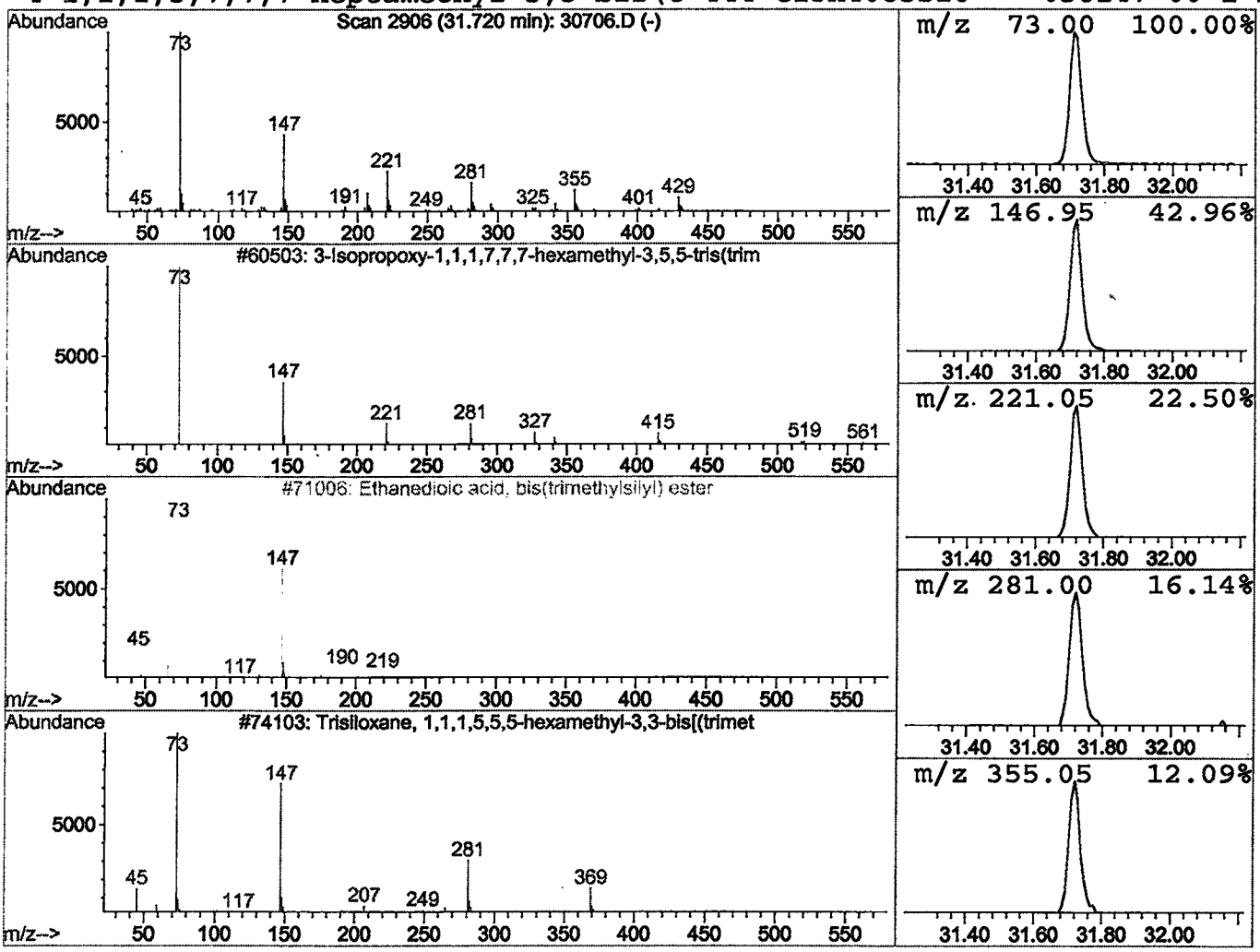
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	0.54 ug/l	218151	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	38
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	23
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23



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

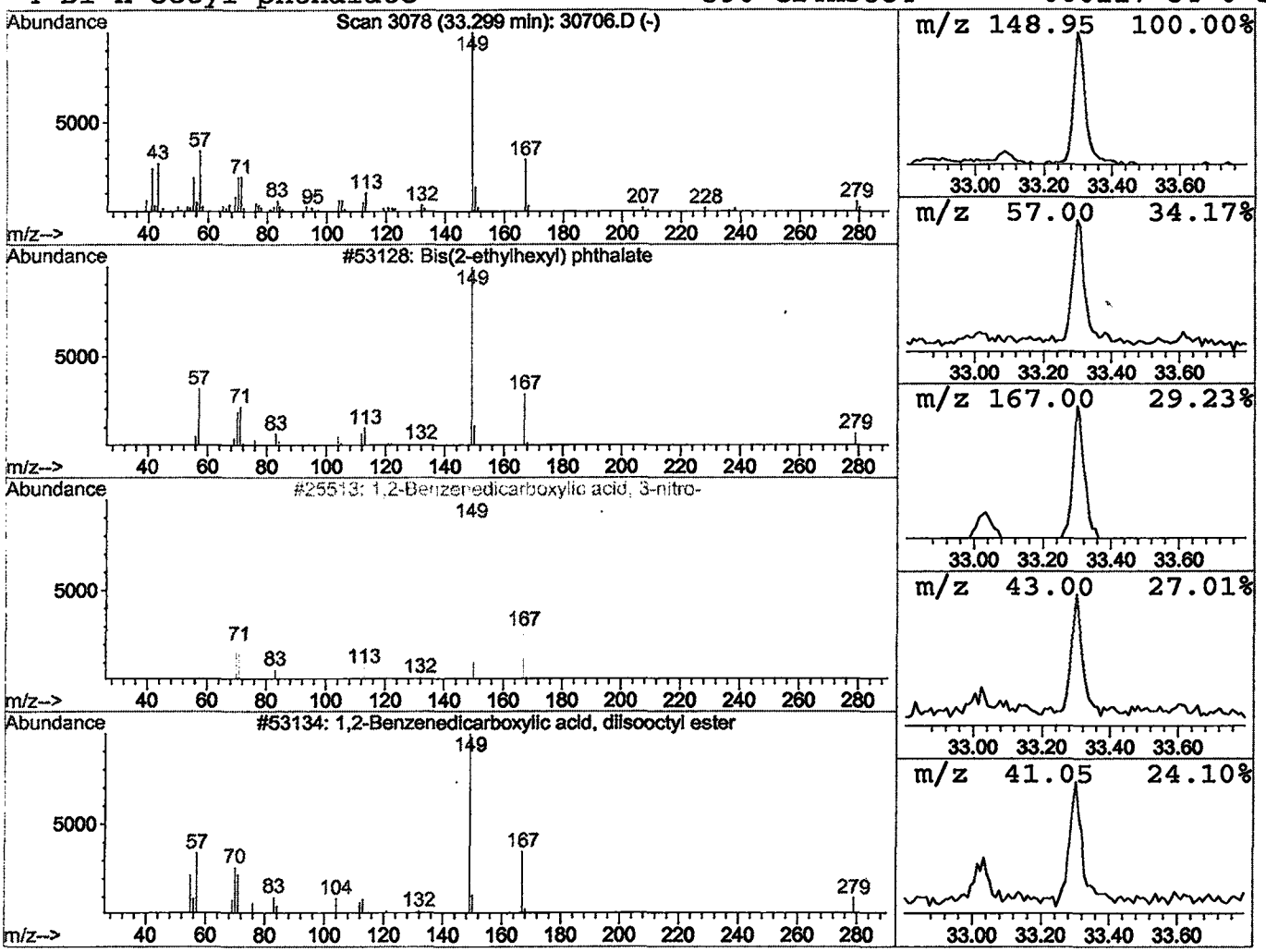
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 Bis(2-ethylhexyl) phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.30	0.34 ug/l	135965	Chrysene-d12	33.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2	1,2-Benzenedicarboxylic acid, 3-nit	211	C8H5NO6	000603-11-2	87
3	1,2-Benzenedicarboxylic acid, diiso	390	C24H38O4	027554-26-3	53
4	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	52



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Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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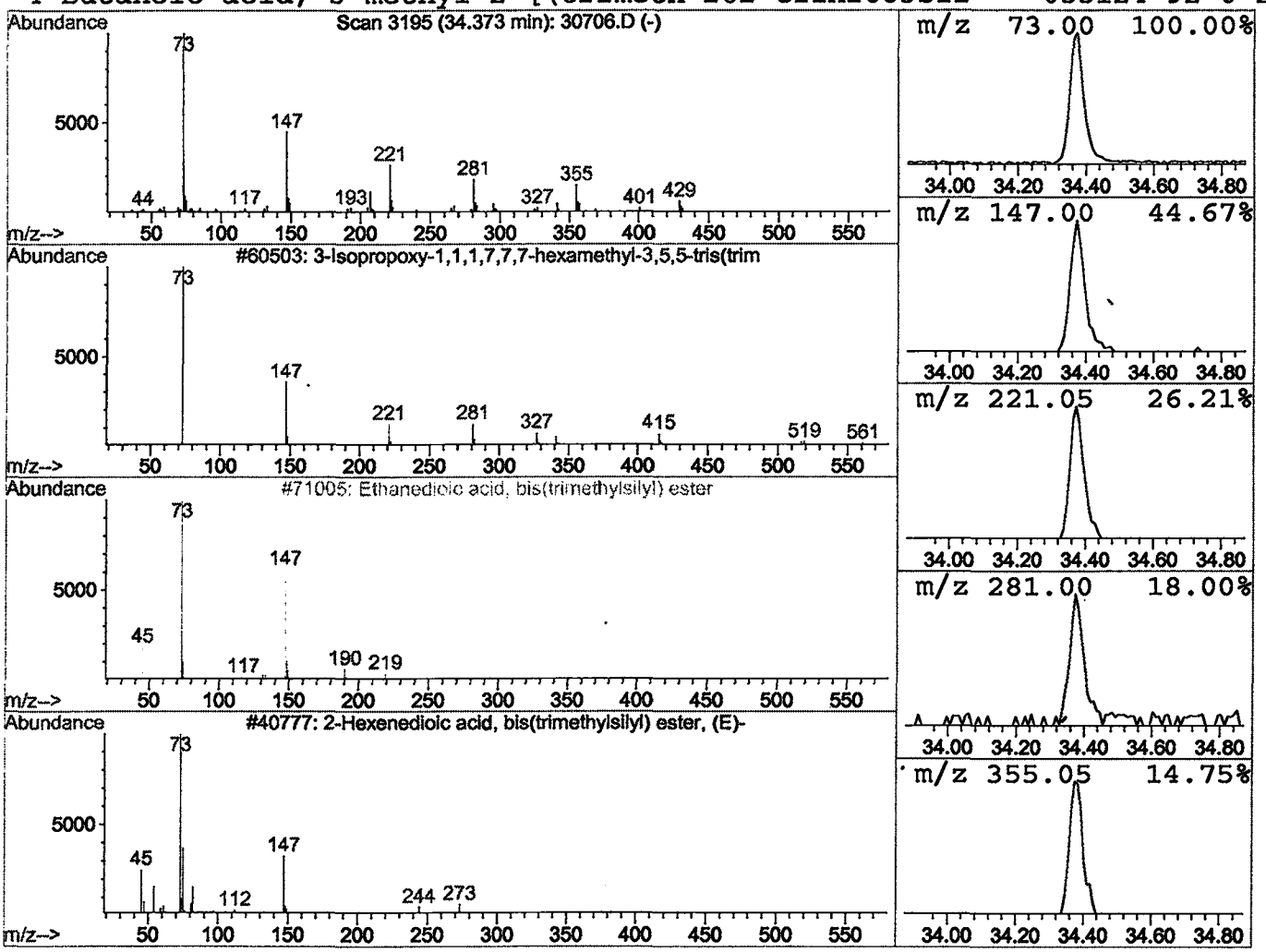
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.37	0.29 ug/l	117779	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	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



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 12:10 pm
Data File: C:\HPCHEM\1\DATA\DEC2701\30706.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
N-Ethylformamide	7.61	4.0	ug/l	1640610	ISTD01	11.68	8300470	20.0
Cyclotetrasiloxane,	11.13	1.2	ug/l	498088	ISTD01	11.68	8300470	20.0
Cyclopentasiloxane,	14.31	3.4	ug/l	1794230	ISTD02	15.28	10432300	20.0
1,1,1,5,7,7,7-Heptam	17.45	5.5	ug/l	2852290	ISTD02	15.28	10432300	20.0
2-Propanone, 1-(1-me	18.16	0.2	ug/l	135608	ISTD03	20.57	11160900	20.0
3-Isopropoxy-1,1,1,7	20.27	3.3	ug/l	1867950	ISTD03	20.57	11160900	20.0
Benzoic acid, 4-etho	21.03	1.1	ug/l	611783	ISTD03	20.57	11160900	20.0
N-(Trifluoracetyl)-O	22.79	1.9	ug/l	1102080	ISTD04	24.98	11635600	20.0
Trisiloxane, 1,1,1,5	26.89	0.8	ug/l	452689	ISTD04	24.98	11635600	20.0
1-Monolinoleoylglyce	28.65	0.6	ug/l	331102	ISTD04	24.98	11635600	20.0
1-Monolinoleoylglyce	30.25	0.7	ug/l	282378	ISTD05	33.02	8088710	20.0
3-Isopropoxy-1,1,1,7	31.72	0.5	ug/l	218151	ISTD05	33.02	8088710	20.0
Bis(2-ethylhexyl) ph	33.30	0.3	ug/l	135965	ISTD05	33.02	8088710	20.0
3-Isopropoxy-1,1,1,7	34.37	0.3	ug/l	117779	ISTD05	33.02	8088710	20.0

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