User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/22/2002 Time: 12:01:19

Sample: AD30604
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/22/02 12:00 Ended: 1/22/02 12:00 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		70		5.0

Comments for Sample AD30604 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 12:01:22

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30604.D Vial: 34
Acq On : 28 Dec 2001 10:13 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 14:13 2001 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	11.67	152	837829	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	3183437	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	1560455	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	2295806m	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	1429925	20.00	ug/l	-0.01
44) Perylene-d12	37.11	264	824665	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	87981	3.49	ug/mL	0.00
Spiked Amount 5.000			Recovery = 69.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.17	74	432	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	13.11	77	118	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	661	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	21.41	165	102	N.D.		
25) Diethylphthalate	22.13	149	425	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\DEC2701\30604.D Vial: 34
Acq On : 28 Dec 2001 10:13 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 14:13 2001 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

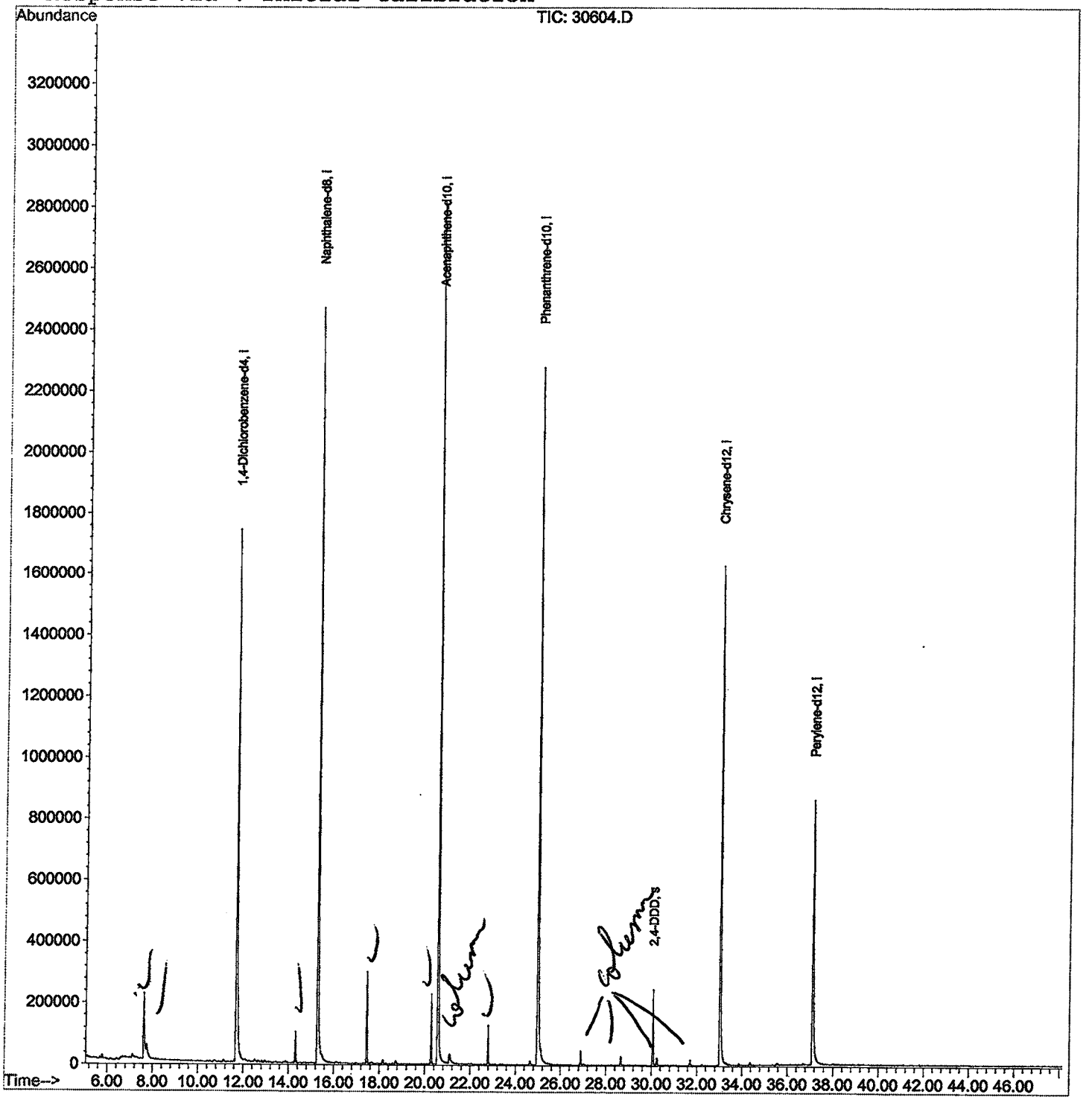
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.99	178	658	N.D.	
34)	Anthracene	24.99	178	658	N.D.	
35)	Di-n-butylphthalate	27.03	149	7404	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.72	149	656	N.D.	
41)	Benzo(a)anthracene	33.03	228	2970	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	2967	N.D.	
43)	Chrysene	33.03	228	2970	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	3477	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 : C:\HPCHEM\1\DATA\DEC2701\30604.D Vial: 34
Acq On : 28 Dec 2001 10:13 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 14:13 2001 Quant Results File: GCMS1126.RES

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



LSC Area Percent Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30604.D Vial: 34
Acq On : 28 Dec 2001 10:13 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0103.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

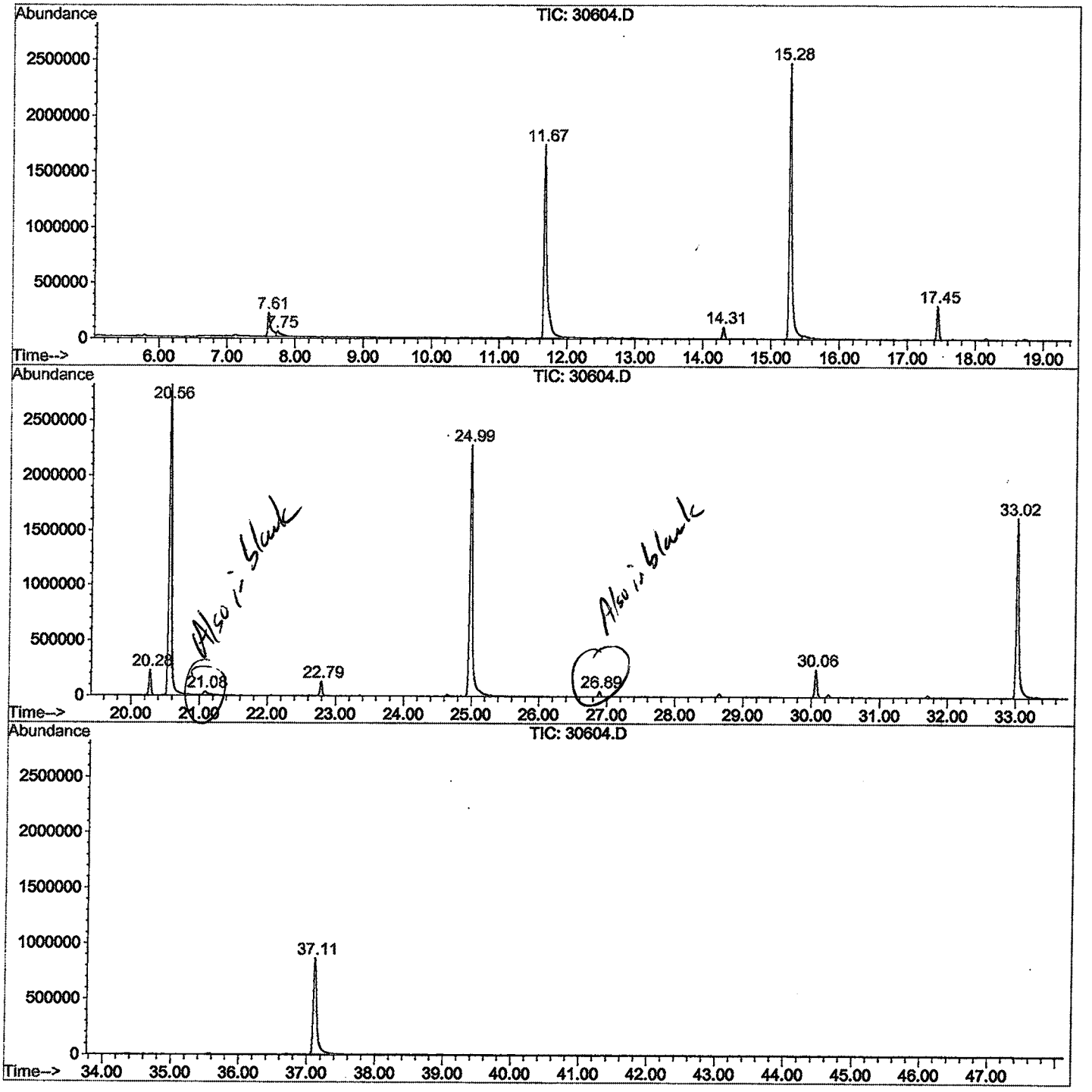
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.608	275	279	291	rBV	212851	664729	9.64%	1.849%
2	7.746	291	294	314	rVB2	46913	204721	2.97%	0.569%
3	11.675	717	722	752	rBV	1738963	5196111	75.38%	14.450%
4	14.310	1001	1009	1016	rBV	102110	221959	3.22%	0.617%
5	15.283	1109	1115	1134	rBV	2467221	6354611	92.18%	17.672%
6	17.449	1342	1351	1360	rBV	298975	633168	9.19%	1.761%
7	20.277	1653	1659	1668	rBV	226960	452670	6.57%	1.259%
8	20.561	1683	1690	1718	rBV	2821667	6893473	100.00%	19.170%
9	21.085	1741	1747	1761	rBV2	29725	136253	1.98%	0.379%
10	22.792	1927	1933	1941	rVB	128015	269718	3.91%	0.750%
11	24.986	2163	2172	2203	rBV2	2277834	6597081	95.70%	18.346%
12	26.887	2374	2379	2386	rVB	46504	98239	1.43%	0.273%
13	30.063	2720	2725	2735	rBV	245968	542326	7.87%	1.508%
14	33.019	3040	3047	3074	rBV2	1627359	4667622	67.71%	12.980%
15	37.114	3486	3493	3517	rBV2	860260	3026111	43.90%	8.415%

Sum of corrected areas: 35958792

30604.D GCMS0103.M Thu Jan 10 15:03:52 2002

LSC Report - Integrated Chromatogram

File : M:\INSTRU~1\209\DATA\DEC2701\30604.D
Operator : 209 GALOS
Acquired : 28 Dec 2001 10:13 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/17
Misc Info :
Vial Number: 34
Quant File :GCMS1126.RES (RTE Integrator)



30604.D GCMS0103.M Thu Jan 10 15:03:59 2002

Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30604.D
Acq On : 28 Dec 2001 10:13 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

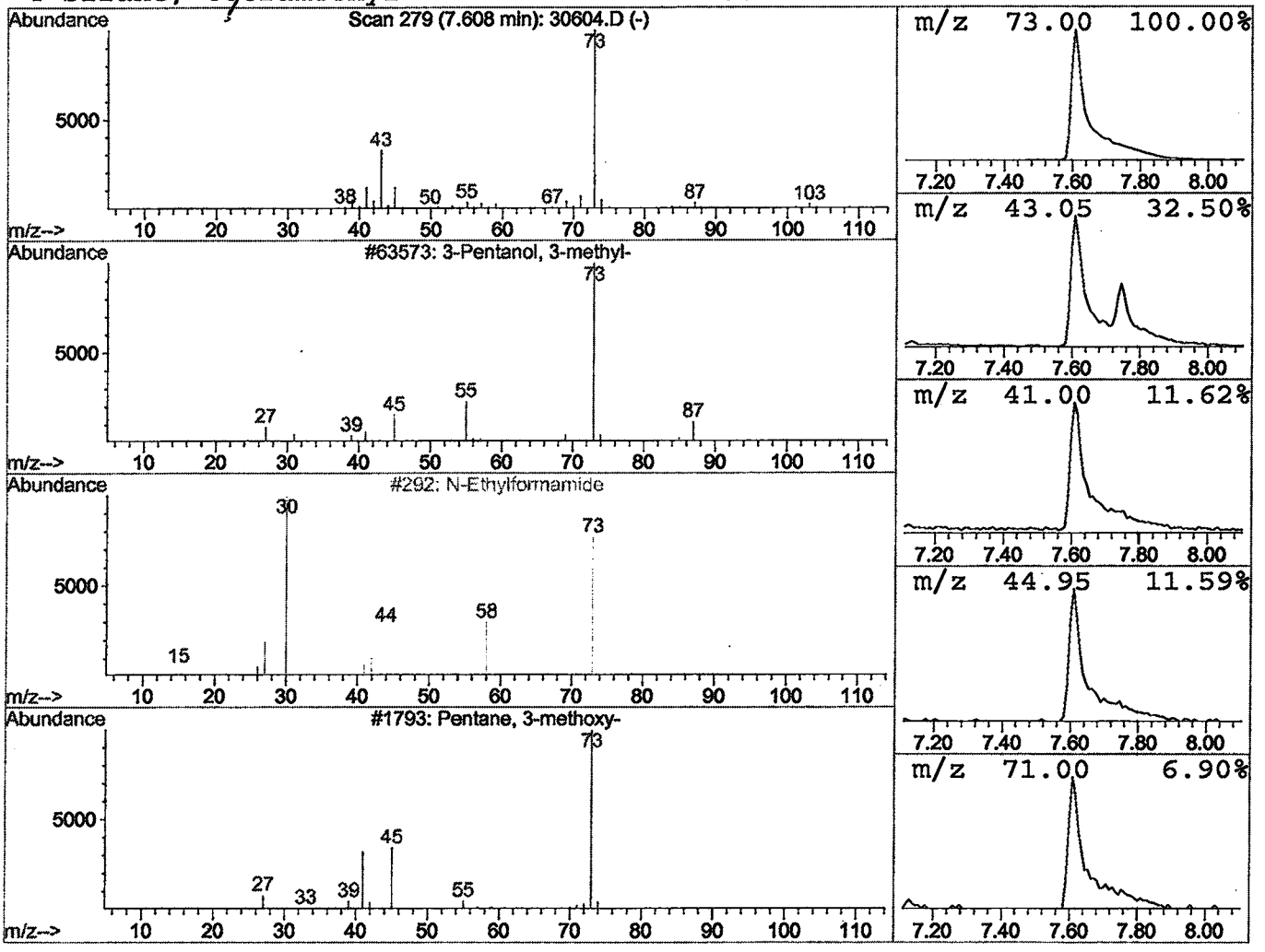
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.56 ug/l	664729	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	33
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30604.D Vial: 34
Acq On : 28 Dec 2001 10:13 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

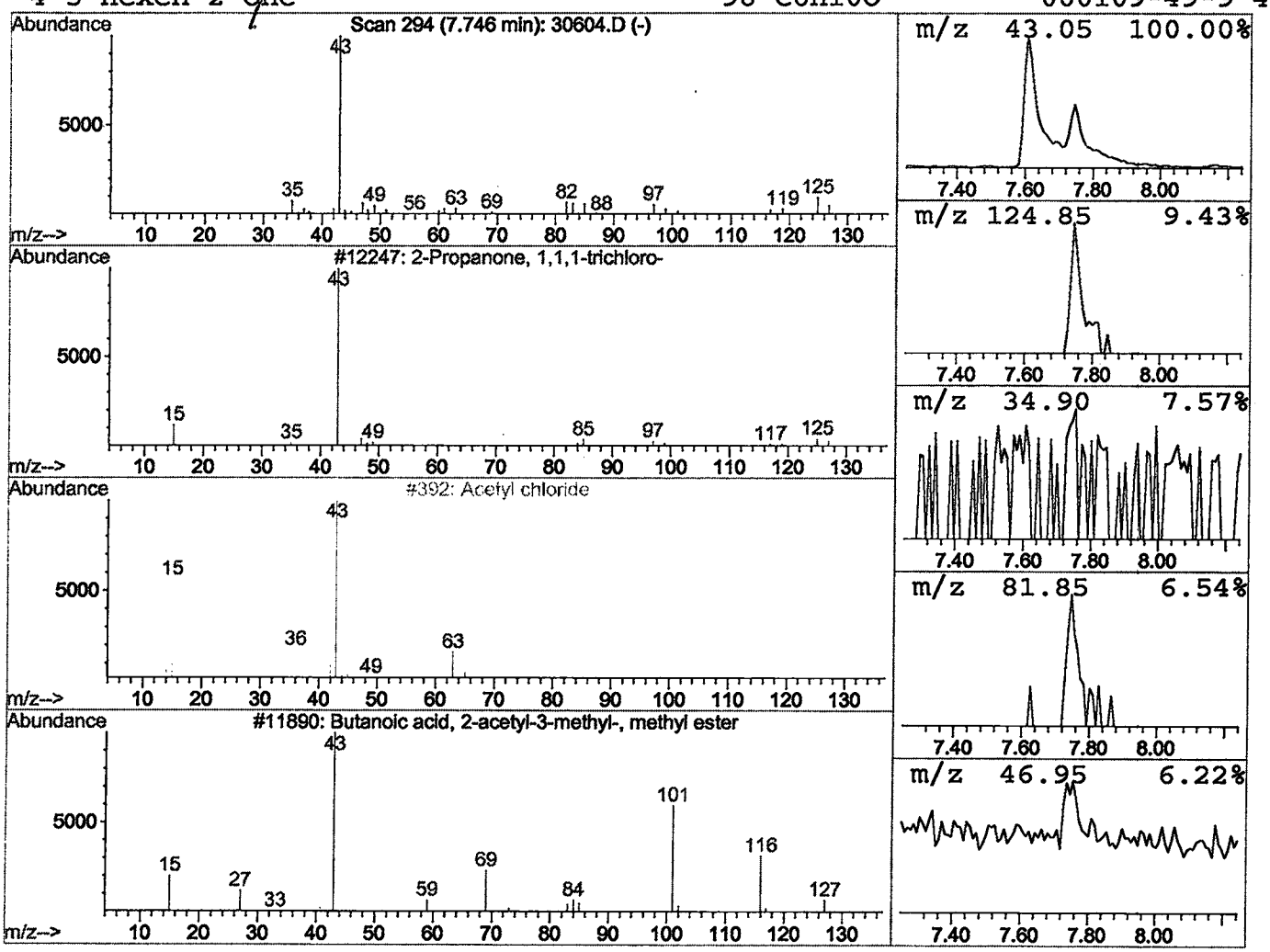
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	0.79 ug/l	204721	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	72
2	Acetyl chloride	78	C2H3ClO	000075-36-5	9
3	Butanoic acid, 2-acetyl-3-methyl-,	158	C8H14O3	051756-10-6	4
4	5-Hexen-2-one	98	C6H10O	000109-49-9	4



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30604.D Vial: 34
Acq On : 28 Dec 2001 10:13 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

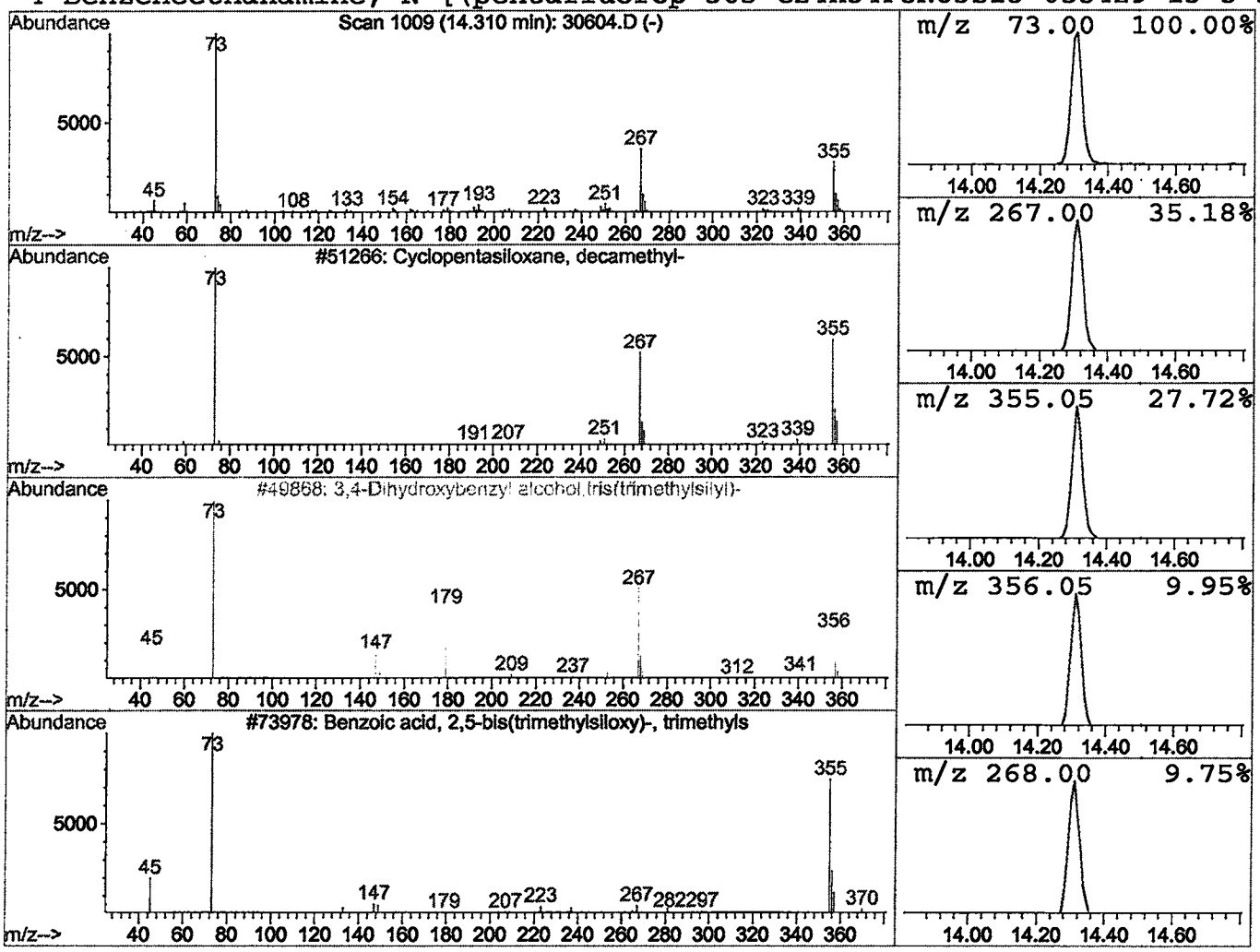
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	0.70 ug/l	221959	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	53
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	37
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30604.D
Acq On : 28 Dec 2001 10:13 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

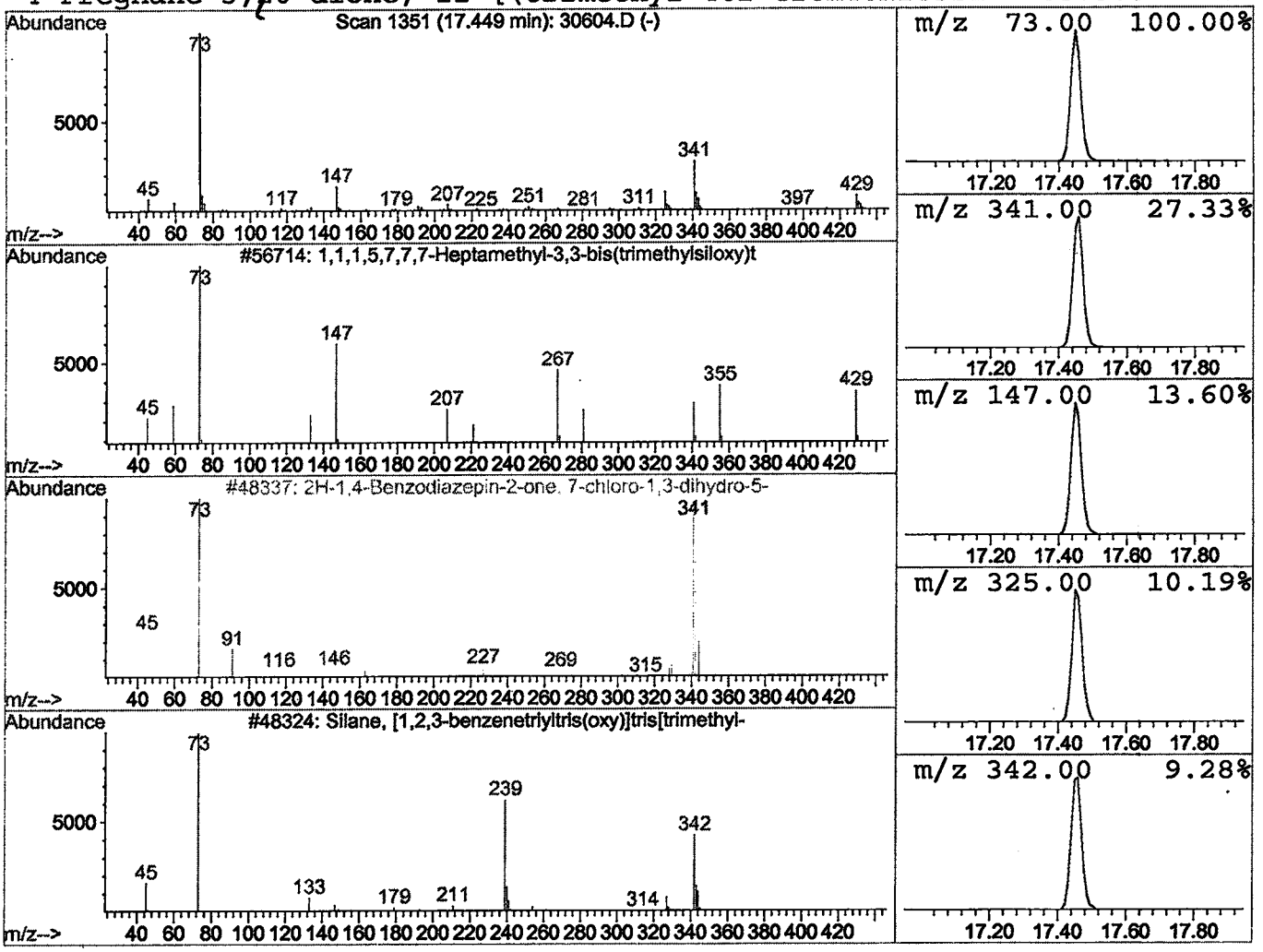
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	1.99 ug/l	633168	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	10
4	Pregnane-3,20-dione, 11-[(trimethyl	462	C26H46N2O3Si	057305-27-8	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30604.D
Acq On : 28 Dec 2001 10:13 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

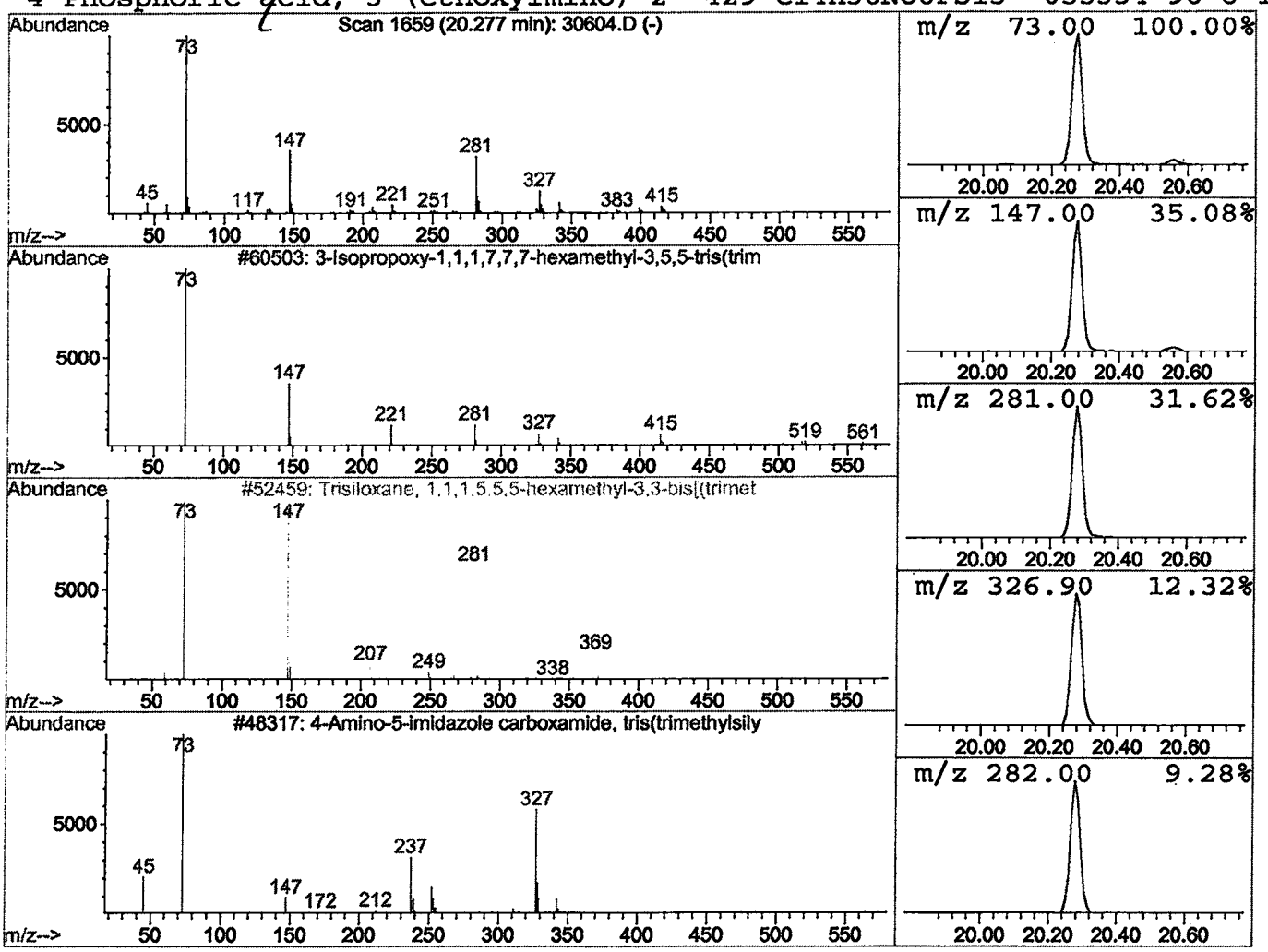
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	1.31 ug/l	452670	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	38
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	22
4	Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30604.D
Acq On : 28 Dec 2001 10:13 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

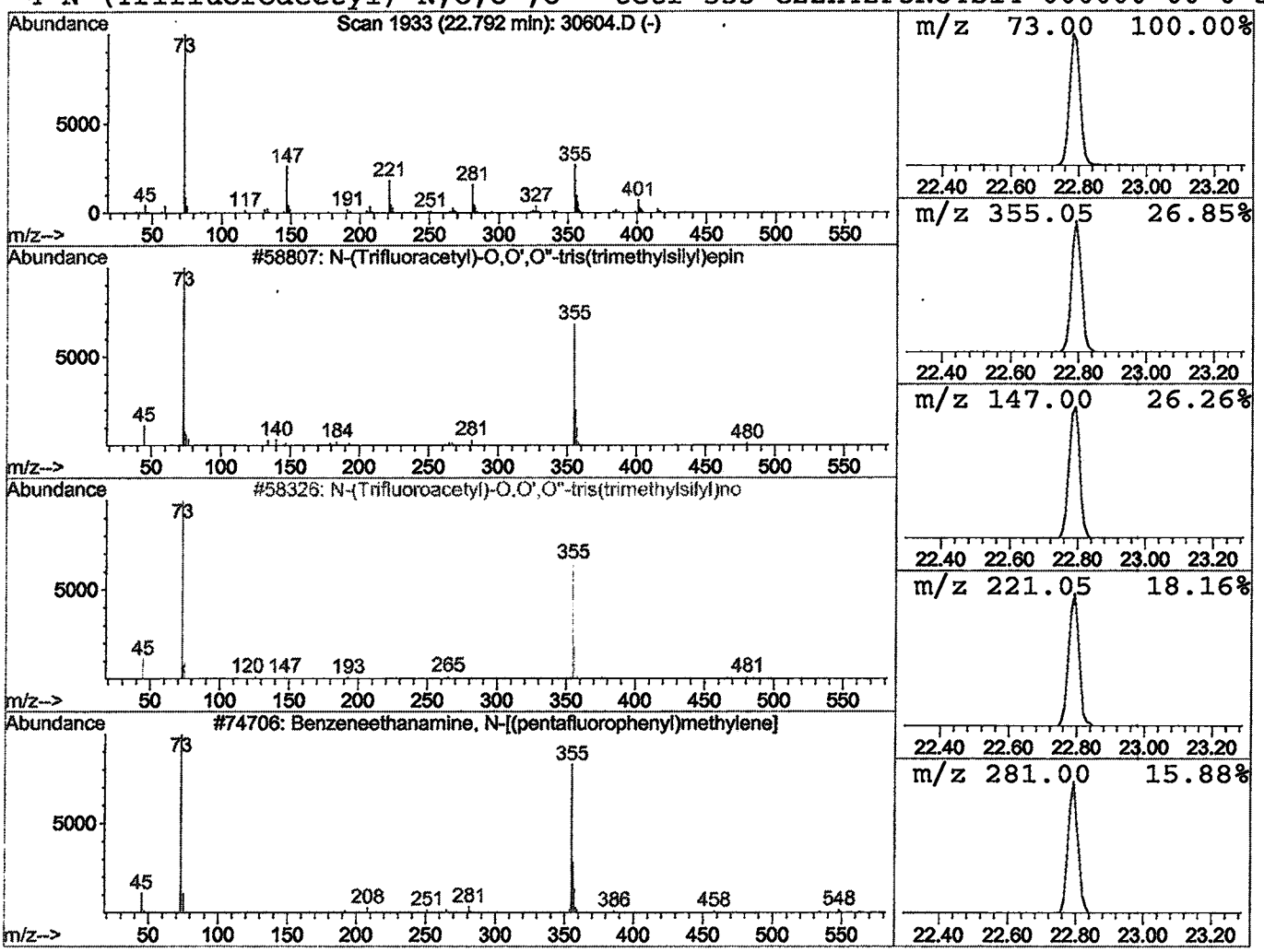
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 N-(Trifluoracetyl)-O,O',O"-tri Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	0.82 ug/l	269718	Phenanthrene-d10	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	43
2	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	43
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37
4	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Dec 2001 10:13 pm
Data File: M:\INSTRU~1\209\DATA\DEC2701\30604.D
Name: GC/MS SCAN 12/17
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	7.61	2.6	ug/l	664729	ISTD01	11.67	5196110	20.0
2-Propanone, 1,1,1-t	7.75	0.8	ug/l	204721	ISTD01	11.67	5196110	20.0
Cyclopentasiloxane,	14.31	0.7	ug/l	221959	ISTD02	15.28	6354610	20.0
1,1,1,5,7,7,7-Heptam	17.45	2.0	ug/l	633168	ISTD02	15.28	6354610	20.0
3-Isopropoxy-1,1,1,7	20.28	1.3	ug/l	452670	ISTD03	20.56	6893470	20.0
N-(Trifluoracetyl)-O	22.79	0.8	ug/l	269718	ISTD04	24.99	6597080	20.0

30604.D GCMS0103.M Thu Jan 10 15:04:39 2002