User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/25/2002 Time: 12:36:31

Sample: AD30984
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/25/02 12:34 Ended: 1/25/02 12:34 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		121		5.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/25/2002 Time: 12:37:50

Sample: AD30984
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/25/02 12:34 Ended: 1/25/02 12:34 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		121		5.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D Vial: 38
Acq On : 2 Jan 2002 12:47 am Operator: 209 GALOS
Sample : gcms scan 12/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 18 11:39 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : 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	922148	20.00 ug/l	-0.02
10) Naphthalene-d8	15.27	136	3610414	20.00 ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1871545	20.00 ug/l	-0.01
29) Phenanthrene-d10	24.99	188	2660412m	20.00 ug/l	0.00
38) Chrysene-d12	33.02	240	1790122	20.00 ug/l	-0.01
44) Perylene-d12	37.12	264	1062091	20.00 ug/l	0.00
System Monitoring Compounds					
37) 2,4-DDD	30.06	235	354250	12.11 ug/mL	0.00
Spiked Amount 5.000			Recovery = 242.20%		

added 2X
121.0

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	13.49	82	104	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	2861	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	20.29	163	180	N.D.	
21) 2,6-Dinitrotoluene	20.29	165	201	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	21.27	165	299	N.D.	
25) Diethylphthalate	22.15	149	1286	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\30984.D Vial: 38
Acq On : 2 Jan 2002 12:47 am Operator: 209 GALOS
Sample : gcms scan 12/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 18 11:39 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : 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	25.05	178	1813	N.D.	
34)	Anthracene	25.05	178	1813	N.D.	
35)	Di-n-butylphthalate	27.03	149	9494	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	29.40	202	770	N.D.	
40)	Butylbenzylphthalate	31.71	149	1310	N.D.	
41)	Benzo(a)anthracene	33.03	228	5151	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	9166	N.D.	
43)	Chrysene	33.03	228	5151	N.D.	
45)	Di-n-Octylphthalate	35.06	149	1108	N.D.	
46)	Benzo(b)fluoranthene	36.12	252	639	N.D.	
47)	Benzo(k)fluoranthene	36.12	252	757	N.D.	
48)	Benzo(a)pyrene	37.12	252	4408	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.	

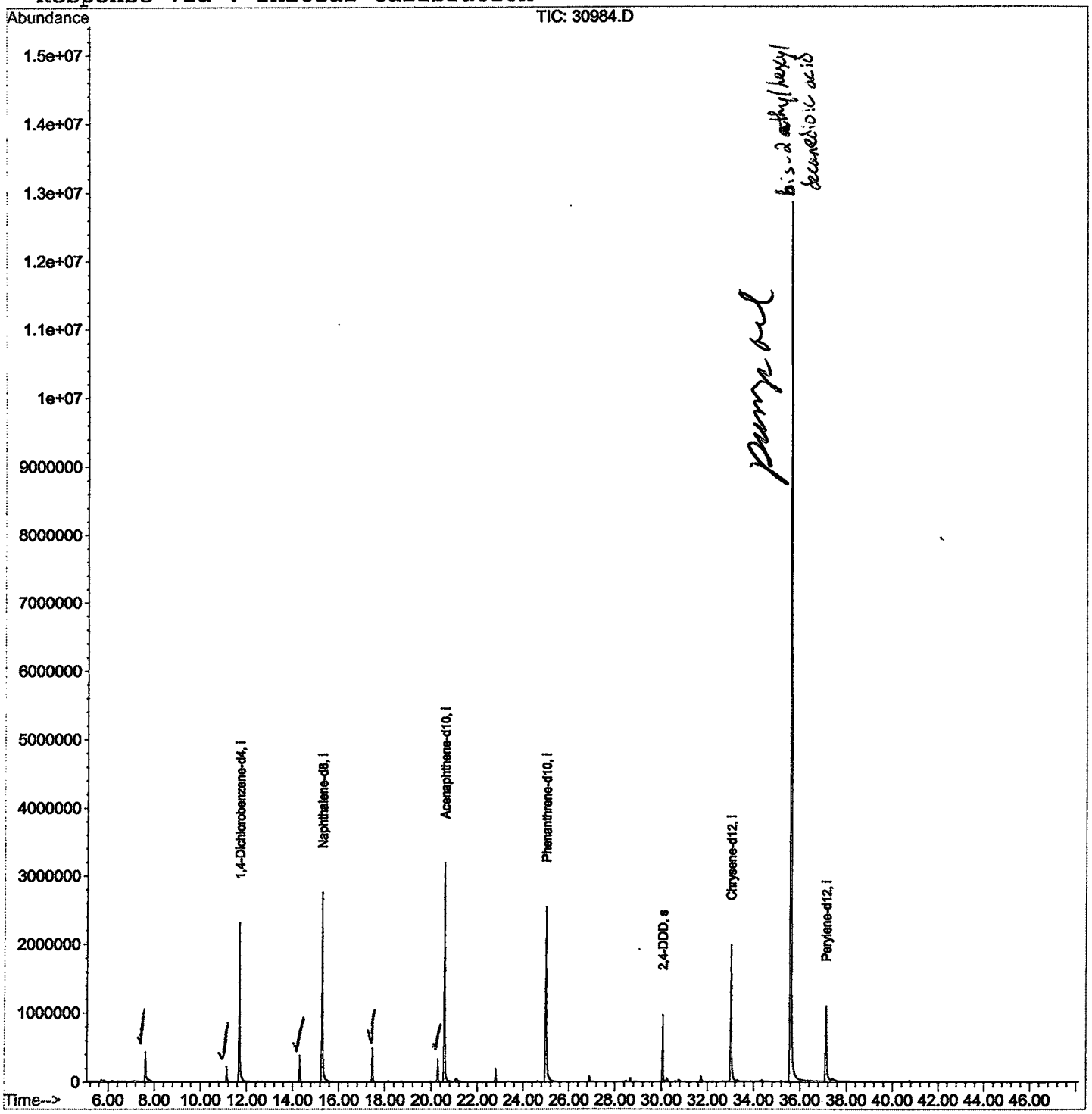
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D
Acq On : 2 Jan 2002 12:47 am
Sample : gcms scan 12/19
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 18 11:39 2002

Vial: 38
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 : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D Vial: 38
Acq On : 2 Jan 2002 12:47 am 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

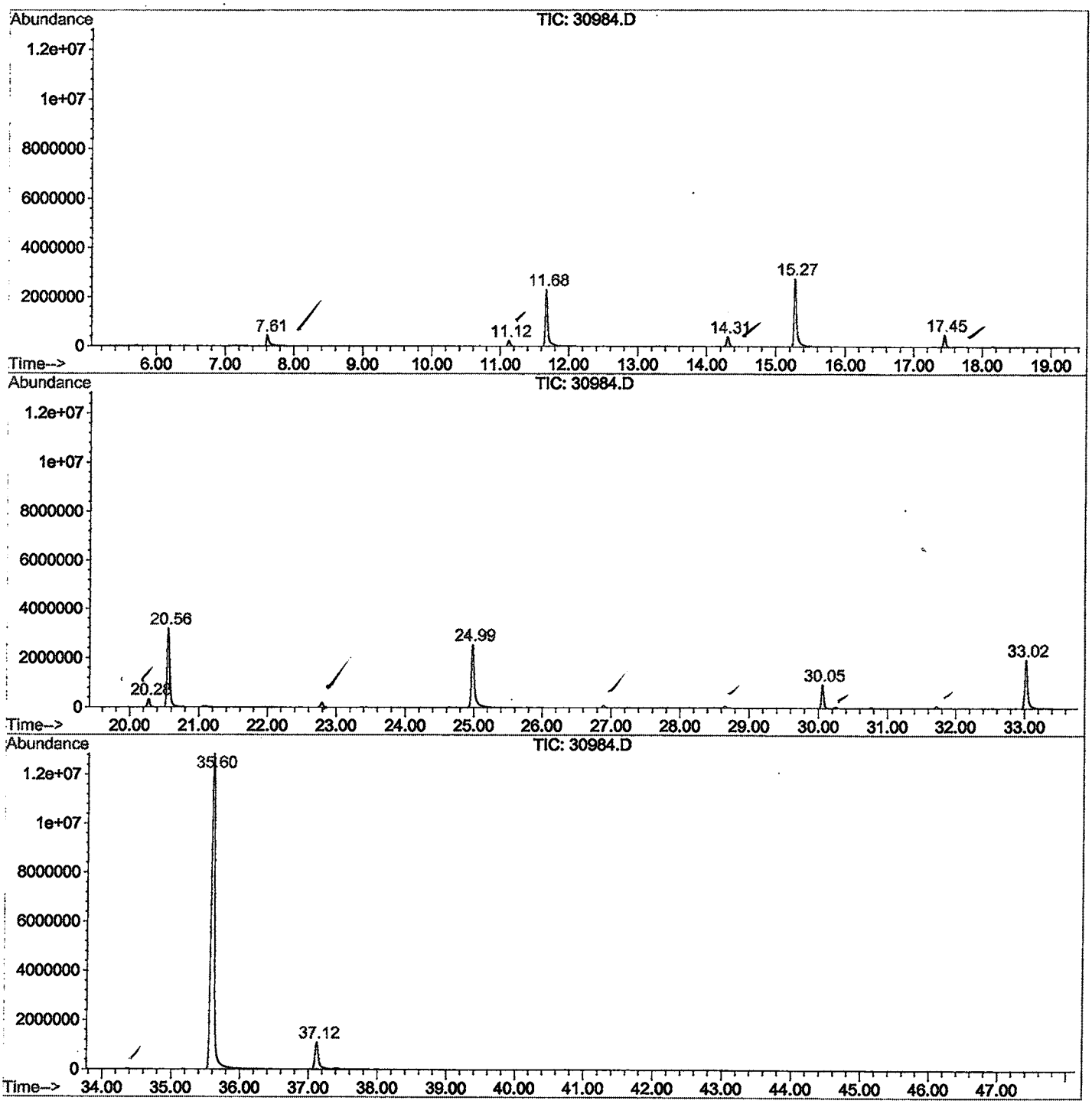
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.608	276	279	294	rBV	427404	1170872	2.54%	1.272%
2	11.125	656	662	676	rBV	227280	572193	1.24%	0.622%
3	11.675	717	722	753	rBV	2299215	5763943	12.51%	6.261%
4	14.310	998	1009	1017	rBV	385329	945584	2.05%	1.027%
5	15.274	1109	1114	1153	rBV	2752112	7391966	16.04%	8.029%
6	17.450	1344	1351	1361	rBV2	483153	1144587	2.48%	1.243%
7	20.277	1652	1659	1668	rBV	332280	756475	1.64%	0.822%
8	20.562	1683	1690	1715	rBV	3188298	8221355	17.84%	8.930%
9	24.987	2163	2172	2213	rBV2	2544562	8142516	17.67%	8.845%
10	30.054	2718	2724	2736	rBV	965108	2200992	4.78%	2.391%
11	33.020	3040	3047	3067	rBV2	1976251	5810633	12.61%	6.312%
12	35.599	3317	3328	3373	rBV	12846700	46074203	100.00%	50.047%
13	37.123	3486	3494	3517	rBV	1085926	3866663	8.39%	4.200%

Sum of corrected areas: 92061982

30984.D GCMS1126.M Wed Jan 23 08:53:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC3101\30984.D
Operator : 209 GALOS
Acquired : 2 Jan 2002 12:47 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/19
Misc Info :
Vial Number: 38
Quant File :GCMS1126.RES (RTE Integrator)



30984.D GCMS1126.M Wed Jan 23 08:53:10 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D
Acq On : 2 Jan 2002 12:47 am
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 38
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

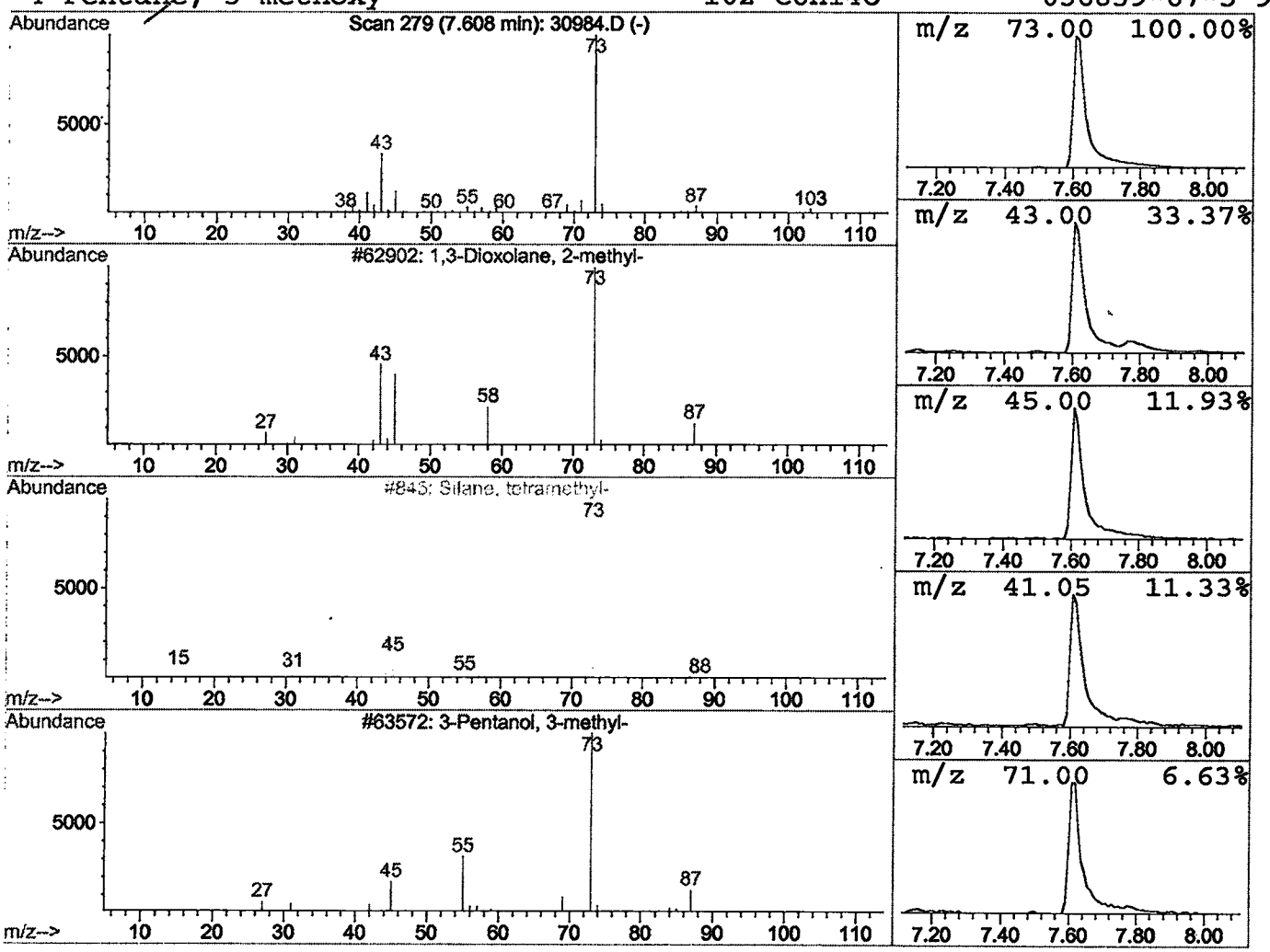
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Dioxolane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	4.06 ug/l	1170870	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D
Acq On : 2 Jan 2002 12:47 am
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 38
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

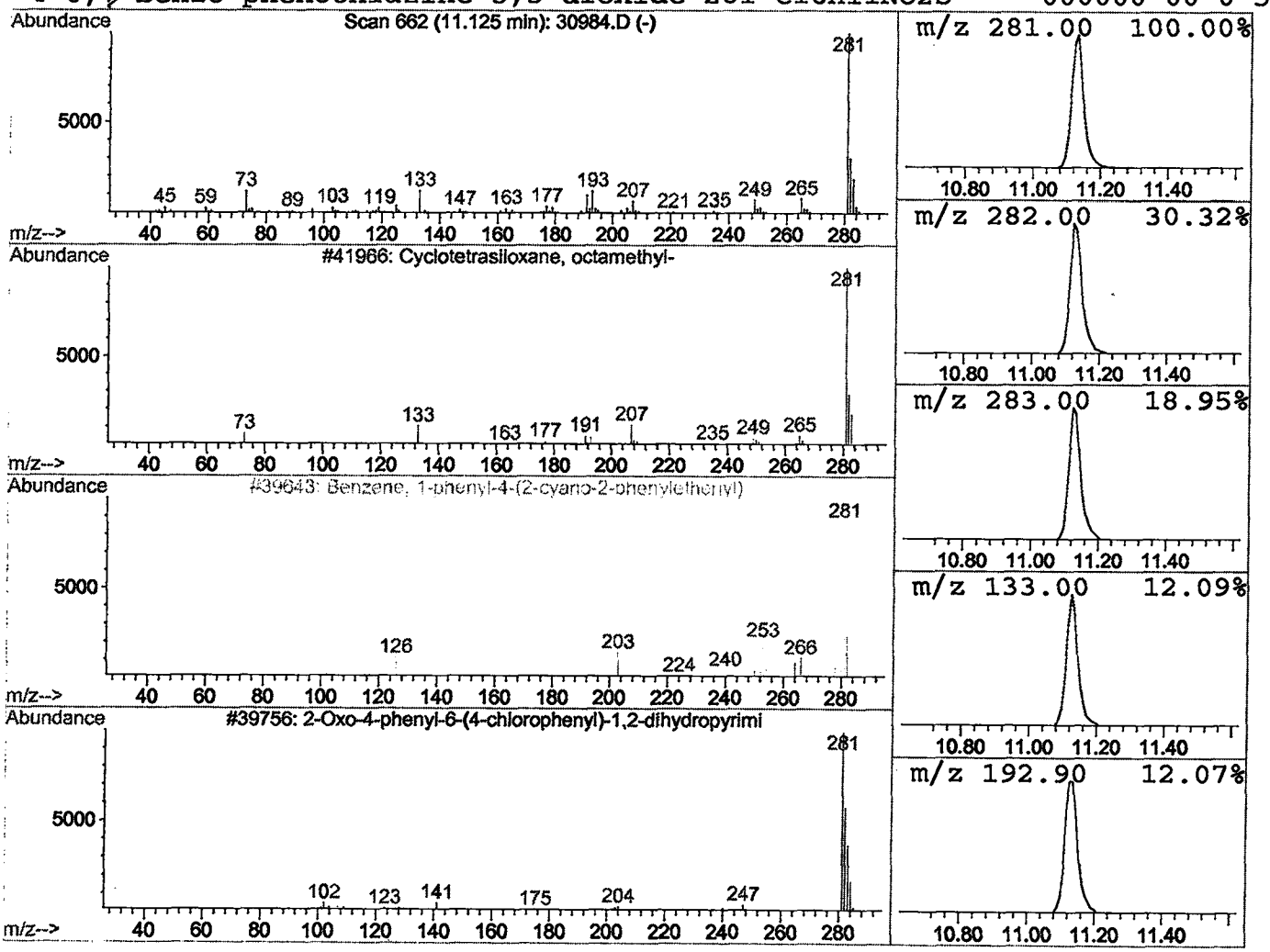
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	1.99 ug/l	572193	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
2	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
3	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	7
4	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D
Acq On : 2 Jan 2002 12:47 am
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 38
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

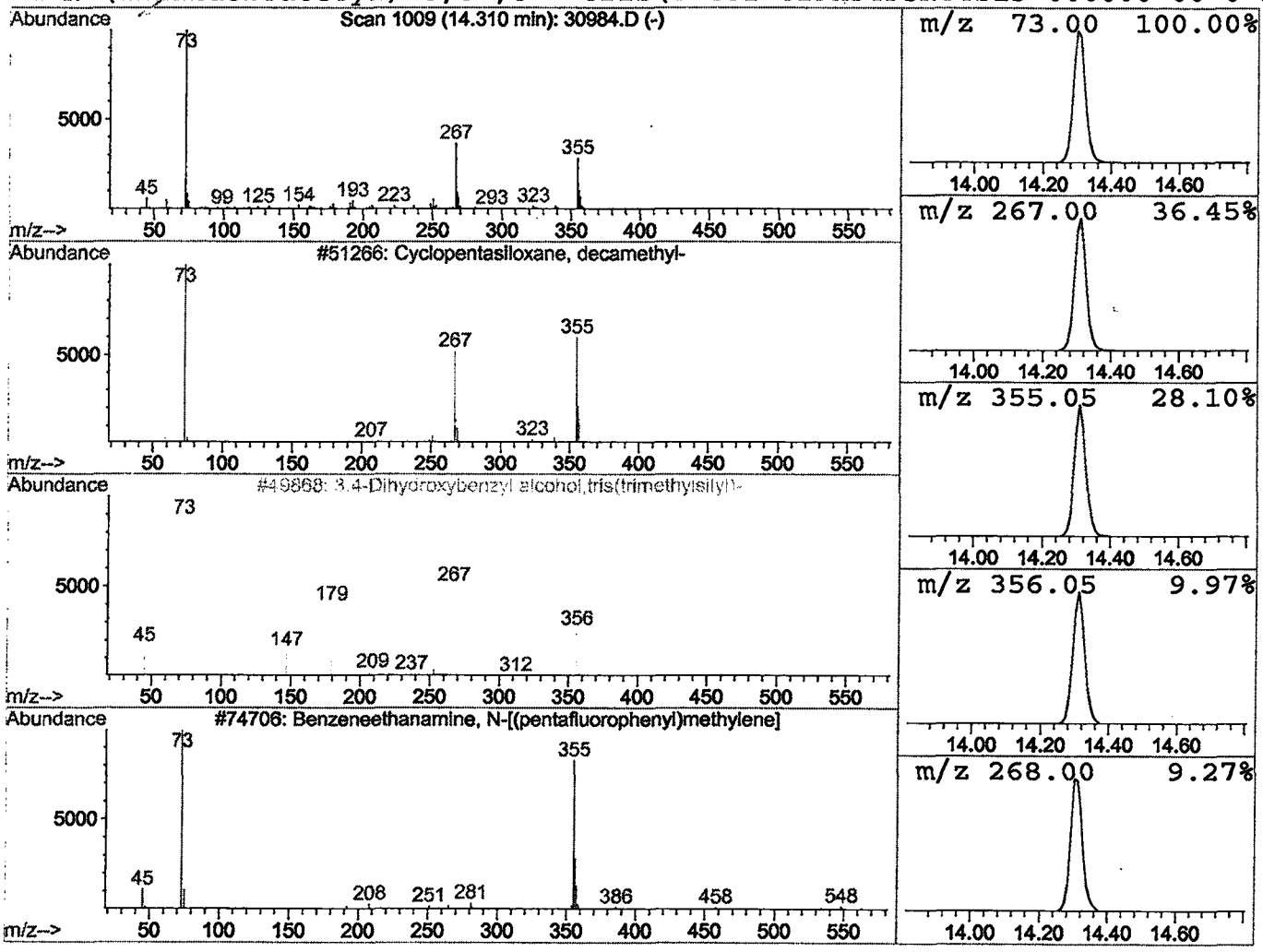
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.56 ug/l	945584	Naphthalene-d8	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D
Acq On : 2 Jan 2002 12:47 am
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 38
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

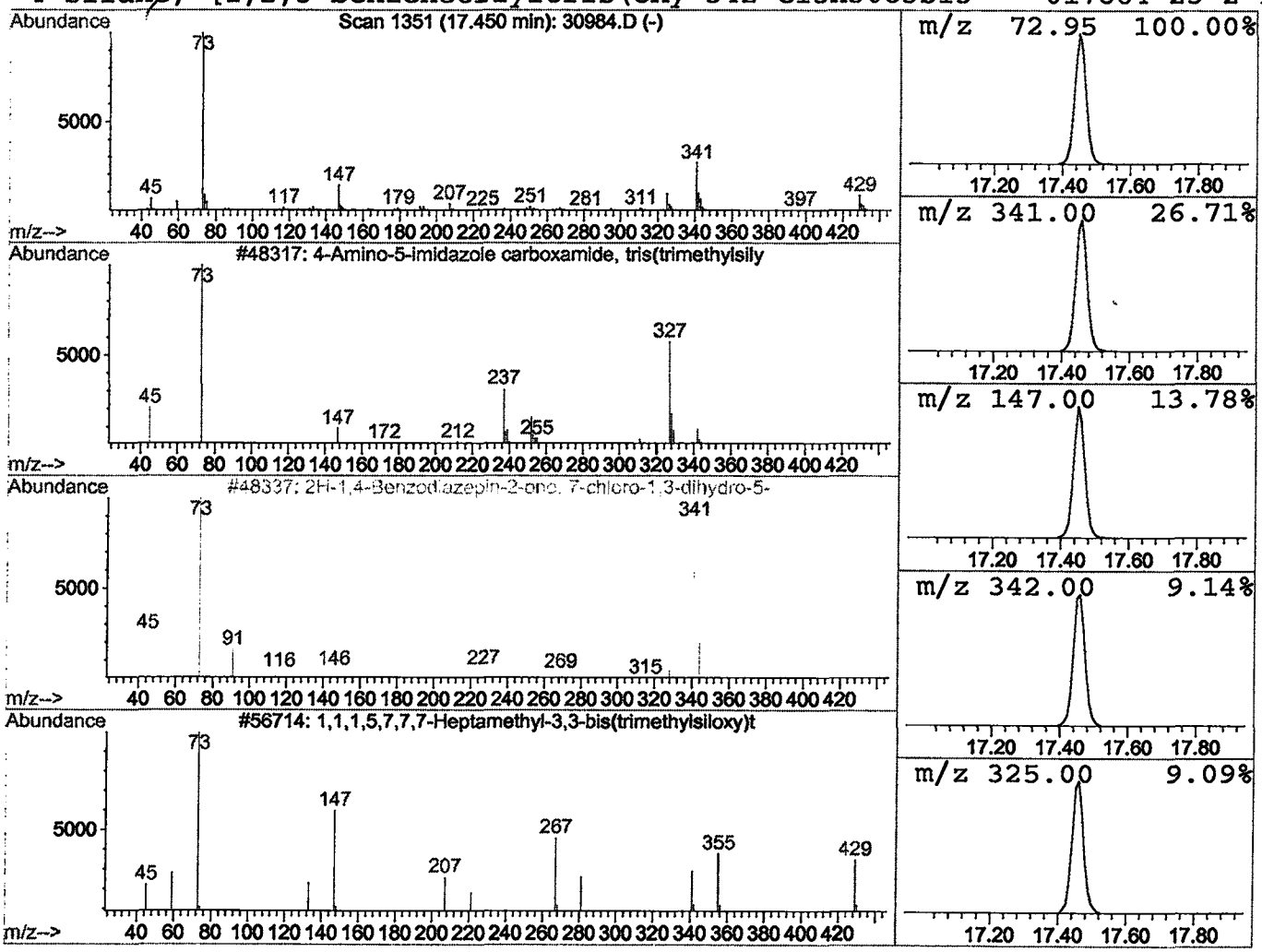
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 4-Amino-5-imidazole carboxamid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	3.10 ug/l	1144590	Naphthalene-d8	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	32
2	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	16
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	16
4	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D
Acq On : 2 Jan 2002 12:47 am
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 38
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

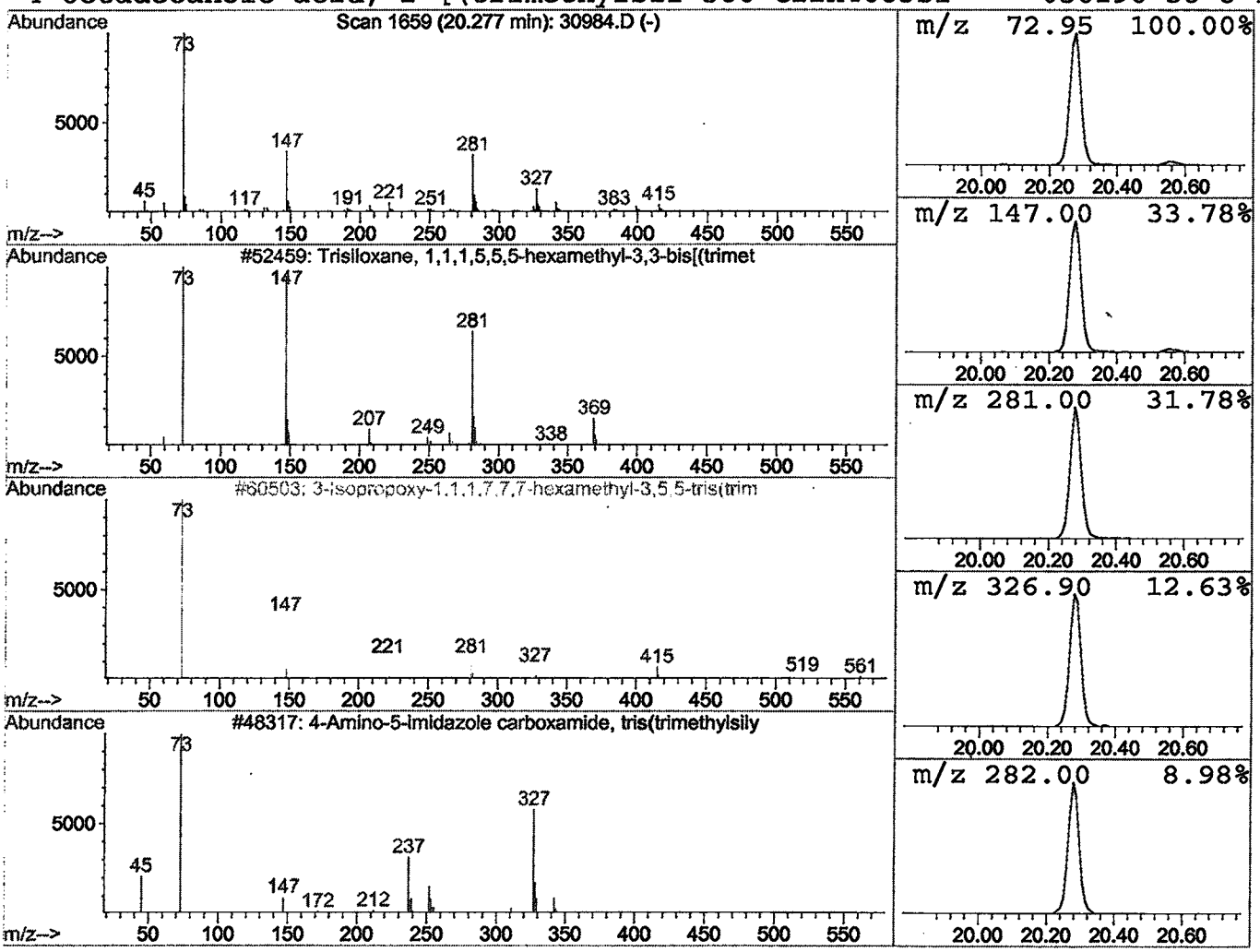
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	1.84 ug/l	756475	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	40
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	36
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	27
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30984.D
Acq On : 2 Jan 2002 12:47 am
Sample : gcms scan 12/19
Misc :
MS Integration Params: LSCINT.P

Vial: 38
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

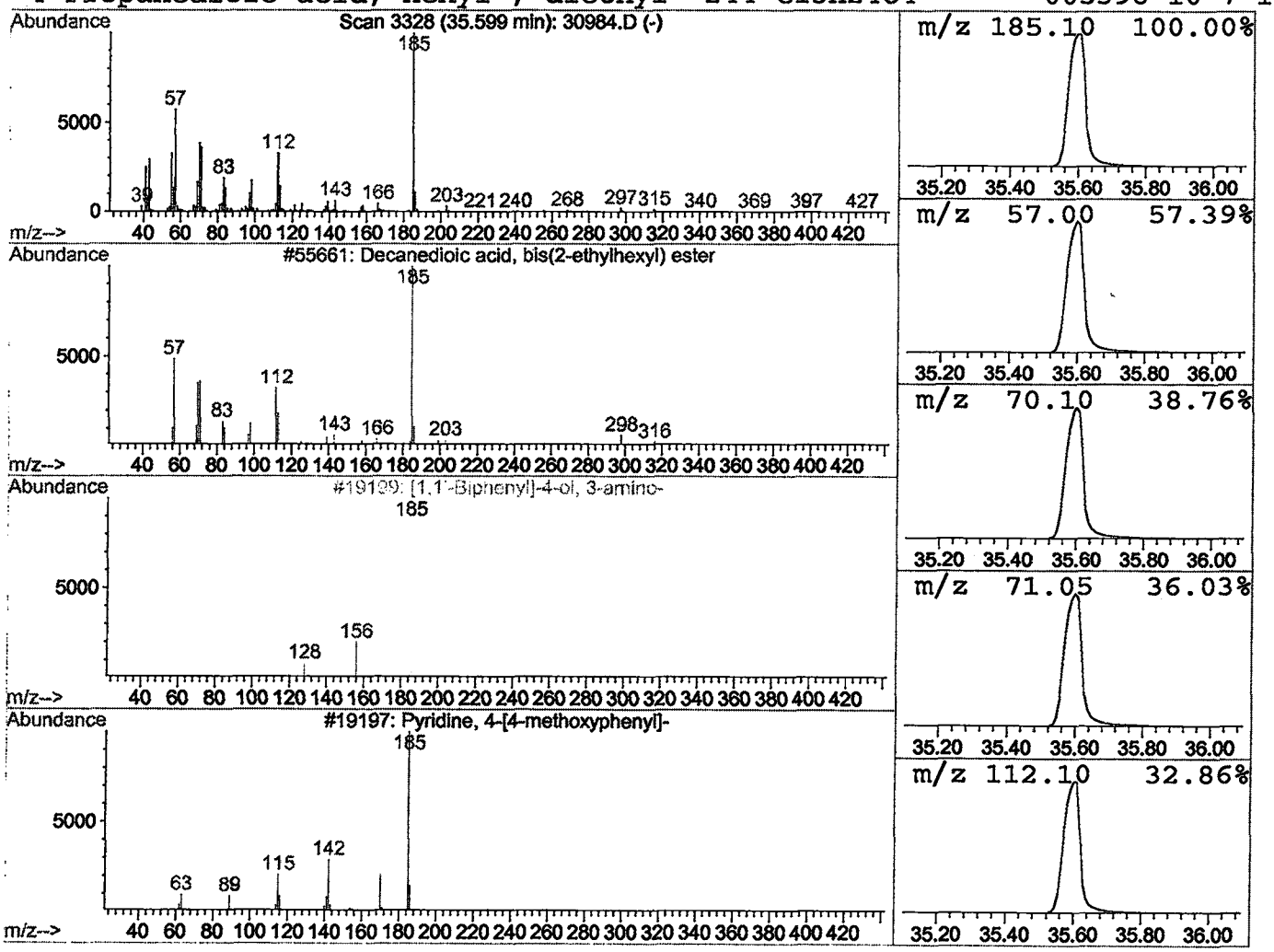
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Decanedioic acid, bis(2-ethylh Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.60	238.32 ug/l	46074200	Perylene-d12	37.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2-ethylhexyl)	426	C26H50O4	000122-62-3	92
2	[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	27
3	Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	12
4	Propanedioic acid, hexyl-, diethyl	244	C13H24O4	005398-10-7	12



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 2 Jan 2002 12:47 am
Data File: C:\HPCHEM\1\DATA\DEC3101\30984.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
1,3-Dioxolane, 2-met	7.61	4.1	ug/l	1170870	ISTD01	11.68	5763940	20.0
Cyclotetrasiloxane,	11.12	2.0	ug/l	572193	ISTD01	11.68	5763940	20.0
Cyclopentasiloxane,	14.31	2.6	ug/l	945584	ISTD02	15.27	7391970	20.0
4-Amino-5-imidazole	17.45	3.1	ug/l	1144590	ISTD02	15.27	7391970	20.0
Trisiloxane, 1,1,1,5	20.28	1.8	ug/l	756475	ISTD03	20.56	8221360	20.0
Decanedioic acid, bi	35.60	238.3	ug/l	46074200	ISTD06	37.12	3866660	20.0

30984.D GCMS1126.M Wed Jan 23 08:53:45 2002

Column bleed