User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 14:21:36

Sample: AD30605
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 1/10/02 14:07 Ended: 1/10/02 14:07 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		< MDL	2.0
2	bis(2-Chloroethyl)ether		< MDL	2.0
3	1,3-Dichlorobenzene		< MDL	2.0
4	1,4-Dichlorobenzene		< MDL	2.0
5	1,2-Dichlorobenzene		< MDL	2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL	2.0
7	n-Nitrosodi-n-propylamine		< MDL	2.0
8	Hexachloroethane		< MDL	2.0
9	Nitrobenzene		< MDL	2.0
10	Isophorone		< MDL	2.0
11	bis(2-Chloroethoxy)methane		< MDL	2.0
12	1,2,4-Trichlorobenzene		< MDL	2.0
13	Naphthalene		< MDL	2.0
14	Hexachlorobutadiene		< MDL	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		< MDL	2.0
17	Dimethylphthalate		< MDL	2.0
18	2,6-Dinitrotoluene		< MDL	2.0
19	Acenaphthylene		< MDL	2.0
20	Acenaphthene		< MDL	2.0
21	2,4-Dinitrotoluene		< MDL	2.0
22	Diethylphthalate		< MDL	2.0
23	4-Chlorophenylphenylether		< MDL	2.0
24	Fluorene		< MDL	2.0
25	Azobenzene/1,2-Diphenylhydraz		< MDL	2.0
26	n-Nitrosodiphenylamine		< MDL	2.0
27	4-Bromophenylphenylether		< MDL	2.0
28	Hexachlorobenzene		< MDL	2.0
29	Phenanthrene		< MDL	2.0
30	Anthracene		< MDL	2.0
31	Di-n-butylphthalate		< MDL	2.0
32	Fluoranthene		< MDL	2.0
33	Pyrene		< MDL	2.0
34	Butylbenzylphthalate		< MDL	2.0
35	Benzo(a)anthracene		< MDL	2.0
36	bis(2-Ethylhexyl)phthalate		< MDL	2.0
37	Chrysene		< MDL	2.0
38	Di-n-octylphthalate		< MDL	2.0
39	Benzo(b)fluoranthene		< MDL	2.0
40	Benzo(k)fluoranthene		< MDL	2.0
41	Benzo(a)pyrene		< MDL	2.0
42	Indeno(1,2,3-cd)pyrene		< MDL	2.0
43	Dibenz(a,h)anthracene		< MDL	2.0
44	Benzo(g,h,i)perylene		< MDL	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\LBB.D
Vial: 18
Acq On : 9 Jan 2002 5:55 am
Operator: 209 GALOS
Sample : gcms scan 12/20a
Inst : GC/MS 209
Misc :
Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 10:18 2002
Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.52	152	758191	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	2919453	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1425266	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2093499	20.00	ug/l	0.00
38) Chrysene-d12	32.83	240	1209407	20.00	ug/l	0.00
44) Perylene-d12	36.91	264	695731	20.00	ug/l	0.01
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	111105	4.62	ug/mL	-0.19
Spiked Amount 5.000			Recovery = 92.40%			
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	15.19	128	1365	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	19.80	163	198	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	20.48	153	352	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	21.92	149	1164	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.01	166	361	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\JAN0802\LBB.D Vial: 18
Acq On : 9 Jan 2002 5:55 am Operator: 209 GALOS
Sample : gcms scan 12/20a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 10:18 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	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	24.87	178	1224	N.D.	
34)	Anthracene	25.03	178	662	N.D.	
35)	Di-n-butylphthalate	26.84	149	3878	N.D.	
36)	Fluoranthene	28.51	202	560	N.D.	
39)	Pyrene	29.17	202	762	N.D.	
40)	Butylbenzylphthalate	31.33	149	3920	N.D.	
41)	Benzo(a)anthracene	32.84	228	3816	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.13	149	29457	0.37 ug/l	97
43)	Chrysene	32.90	228	911	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	36.91	252	2968	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.	

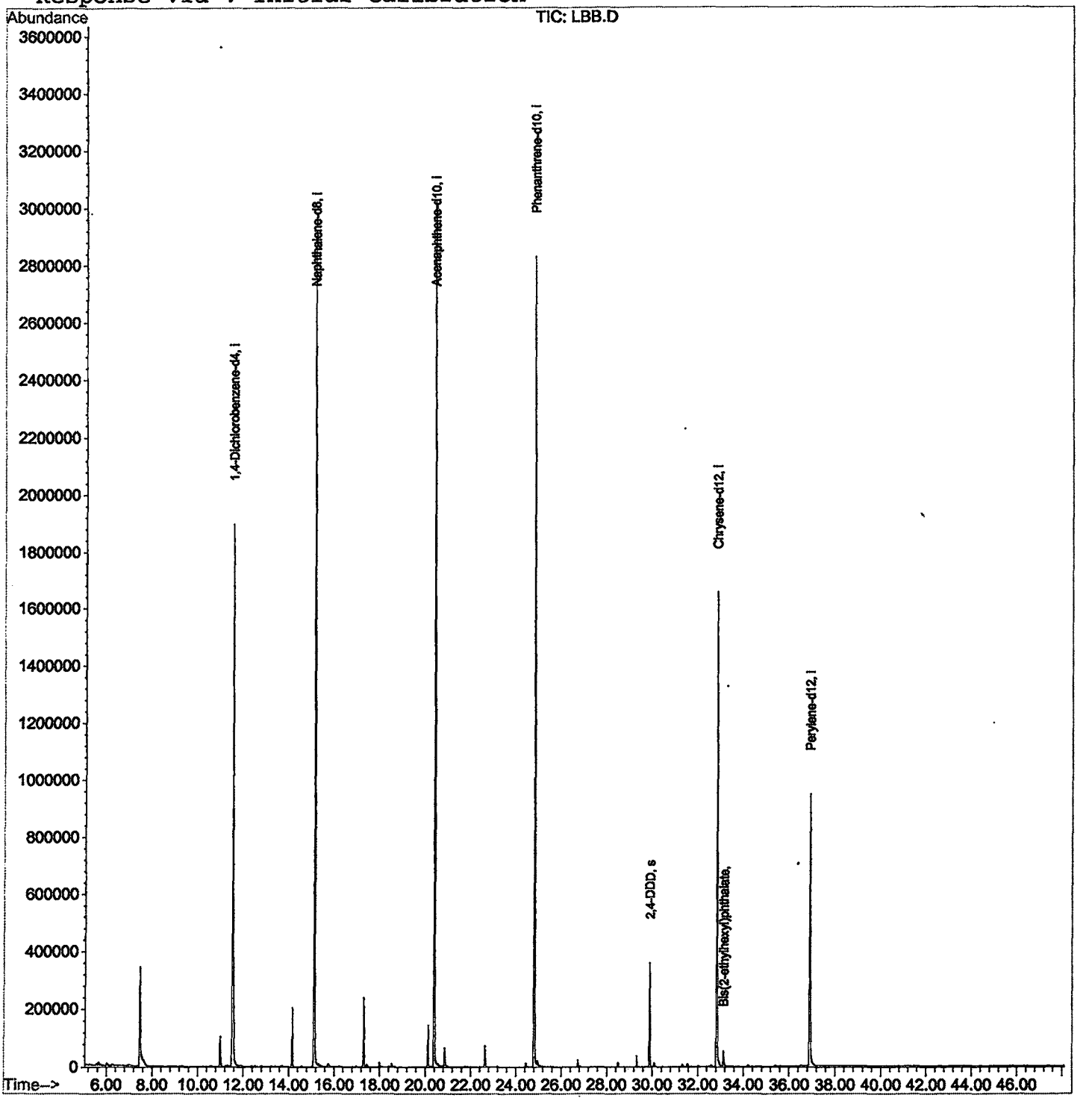
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0802\LBB.D
Acq On : 9 Jan 2002 5:55 am
Sample : gcms scan 12/20a
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 9 10:18 2002

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : M:\INSTRU~1\209\DATA\JAN0802\LBB.D Vial: 18
Acq On : 9 Jan 2002 5:55 am Operator: 209 GALOS
Sample : gcms scan 12/20a 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

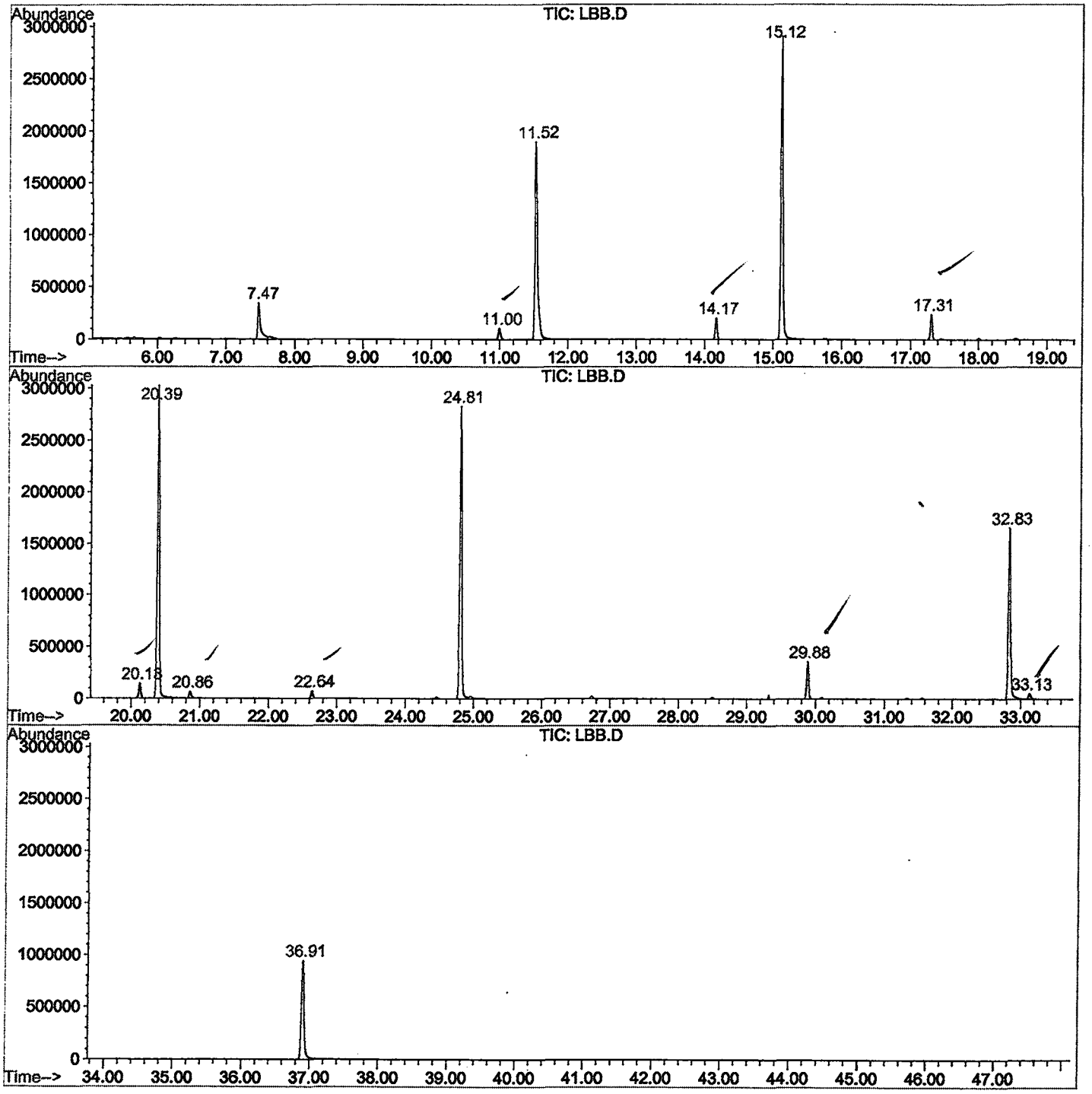
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.466	260	264	279	rBV	342858	919900	14.74%	2.792%
2	11.000	644	649	658	rVB	105202	247291	3.96%	0.751%
3	11.523	701	706	729	rBV	1895827	4788810	76.72%	14.535%
4	14.167	989	994	1001	rVB	204728	383249	6.14%	1.163%
5	15.122	1093	1098	1117	rBV	2898877	5983764	95.87%	18.162%
6	17.307	1327	1336	1344	rVB	239752	462499	7.41%	1.404%
7	20.125	1635	1643	1648	rBV	146838	274856	4.40%	0.834%
8	20.392	1665	1672	1689	rBV	3029580	6241652	100.00%	18.945%
9	20.860	1718	1723	1734	rBV	64089	137296	2.20%	0.417%
10	22.641	1911	1917	1923	rBV	74928	148629	2.38%	0.451%
11	24.807	2147	2153	2165	rBV2	2830180	5992006	96.00%	18.187%
12	29.884	2701	2706	2718	rVB	359326	700798	11.23%	2.127%
13	32.831	3021	3027	3049	rBV2	1656607	3932423	63.00%	11.936%
14	33.134	3055	3060	3068	rBV	52589	115663	1.85%	0.351%
15	36.907	3463	3471	3496	rBV	945763	2617343	41.93%	7.944%

Sum of corrected areas: 32946179

LBB.D GCMS0103.M Thu Jan 10 16:14:49 2002

LSC Report - Integrated Chromatogram

File : M:\INSTRU~1\209\DATA\JAN0802\LBB.D
Operator : 209 GALOS
Acquired : 9 Jan 2002 5:55 am using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gcms scan 12/20a
Misc Info :
Vial Number: 18
Quant File :GCMS0103.RES (RTE Integrator)



LBB.D GCMS0103.M Thu Jan 10 16:14:55 2002

Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\JAN0802\LBB.D
Acq On : 9 Jan 2002 5:55 am
Sample : gcms scan 12/20a
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

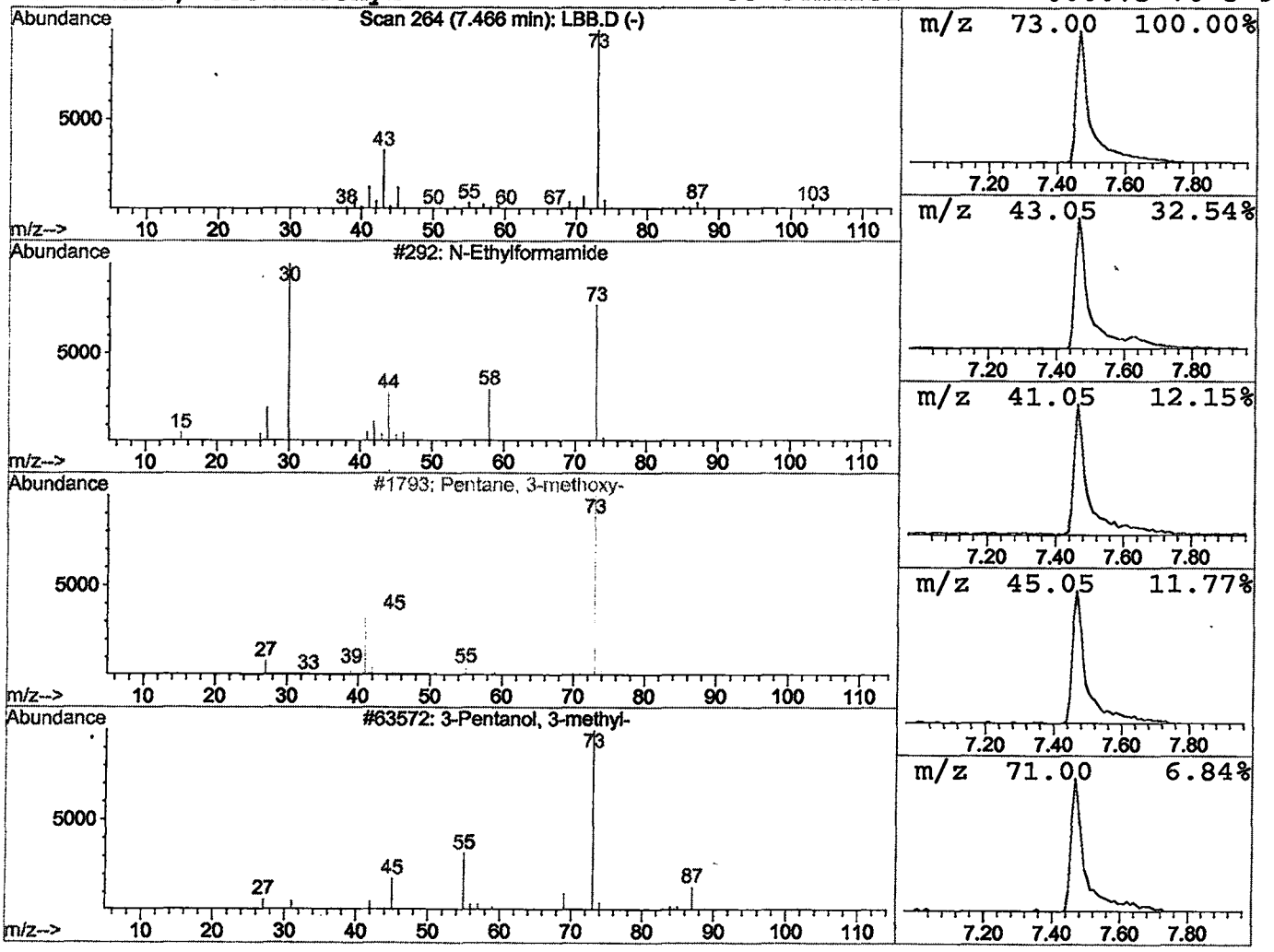
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	3.84 ug/l	919900	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\JAN0802\LBB.D
Acq On : 9 Jan 2002 5:55 am
Sample : gcms scan 12/20a
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

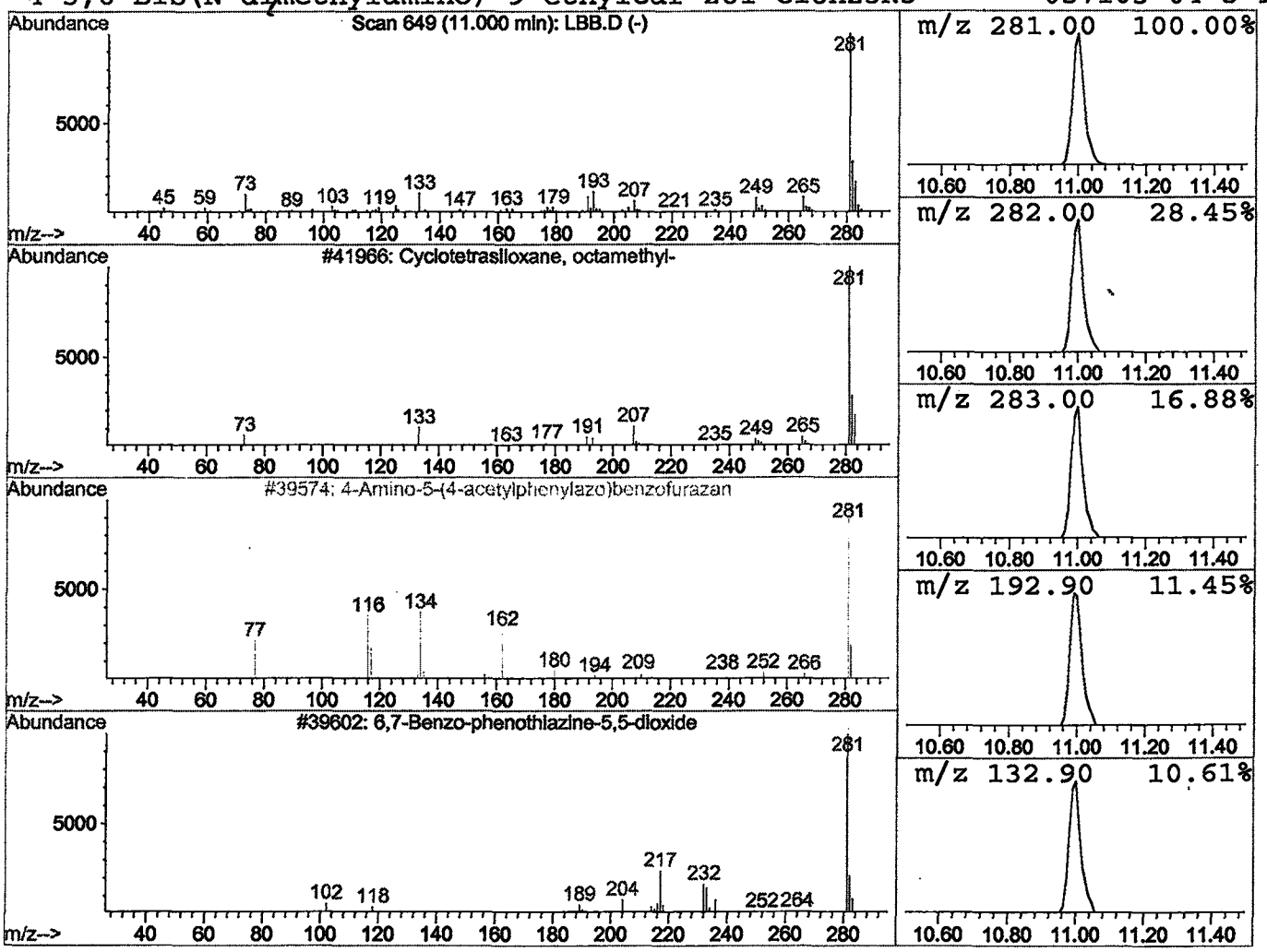
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	1.03 ug/l	247291	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
2	4-Amino-5-(4-acetylphenylazo)benzof	281	C14H11N5O2	000000-00-0	28
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 : M:\INSTRU~1\209\DATA\JAN0802\LBB.D
Acq On : 9 Jan 2002 5:55 am
Sample : gcms scan 12/20a
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

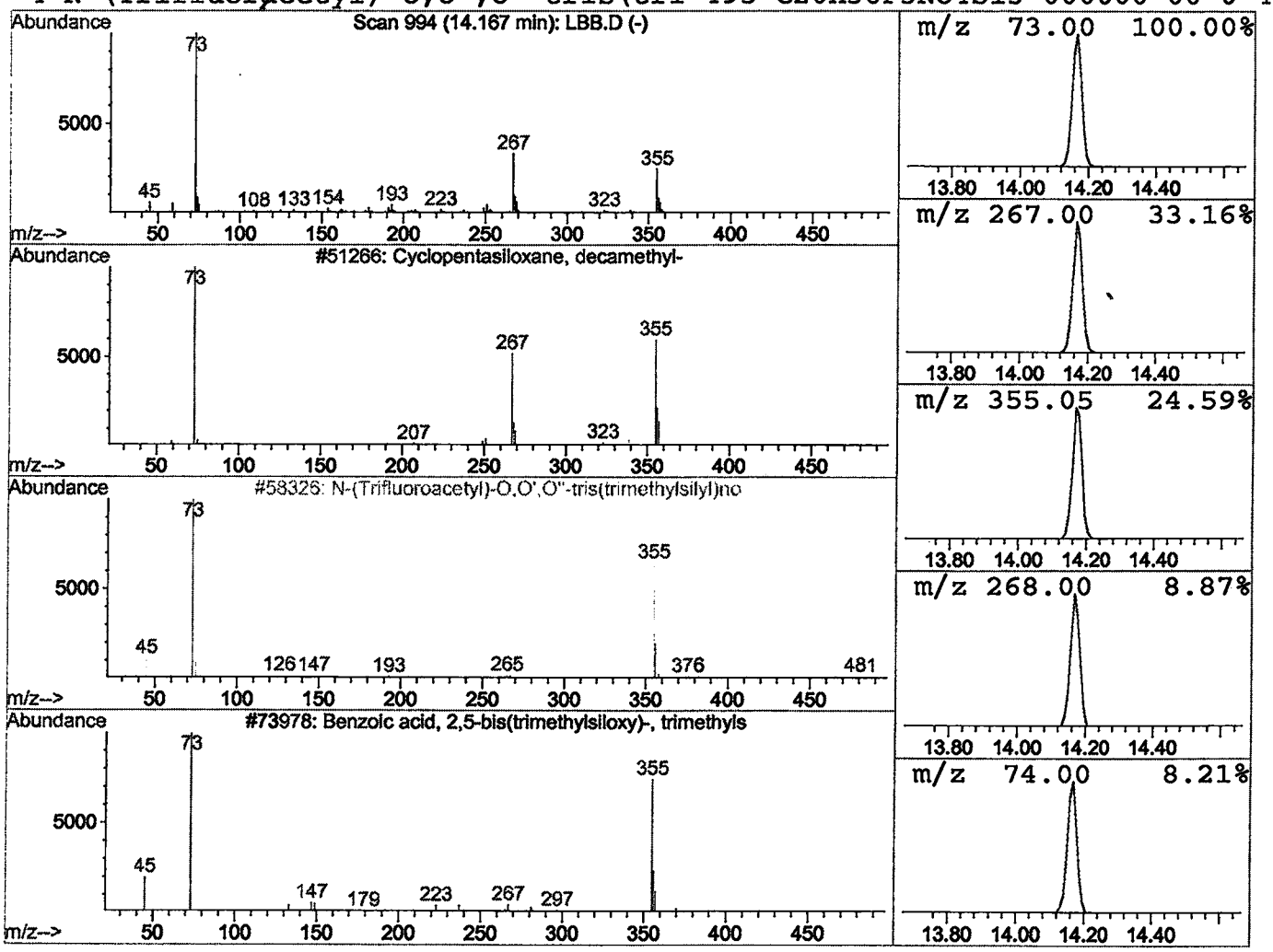
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	1.28 ug/l	383249	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	47
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	47
4	N-(Trifluoroacetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	47



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\JAN0802\LBB.D Vial: 18
Acq On : 9 Jan 2002 5:55 am Operator: 209 GALOS
Sample : gcms scan 12/20a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

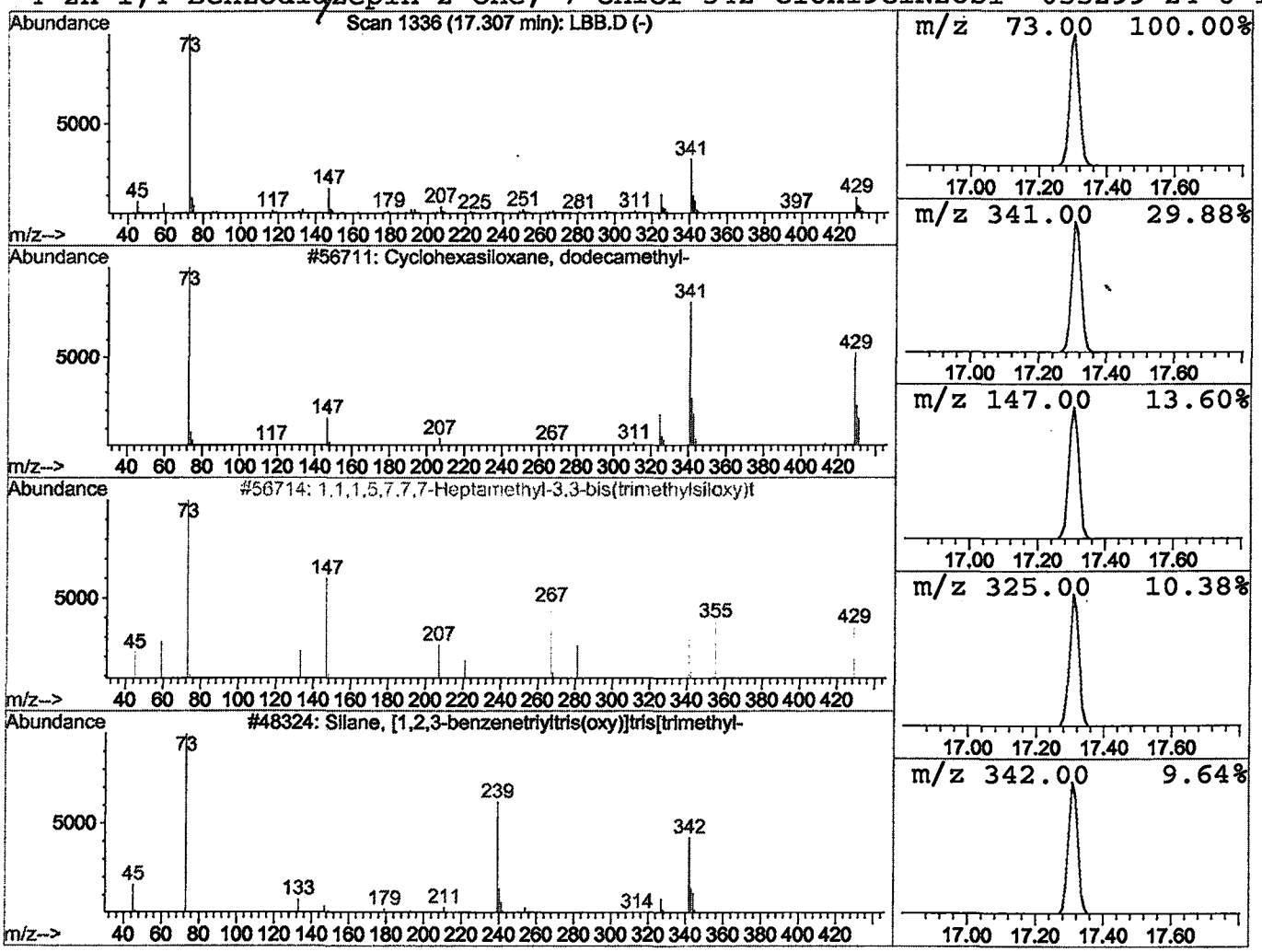
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	1.55 ug/l	462499	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	45
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
3	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12
4	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	12



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\JAN0802\LBB.D
Acq On : 9 Jan 2002 5:55 am
Sample : gcms scan 12/20a
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

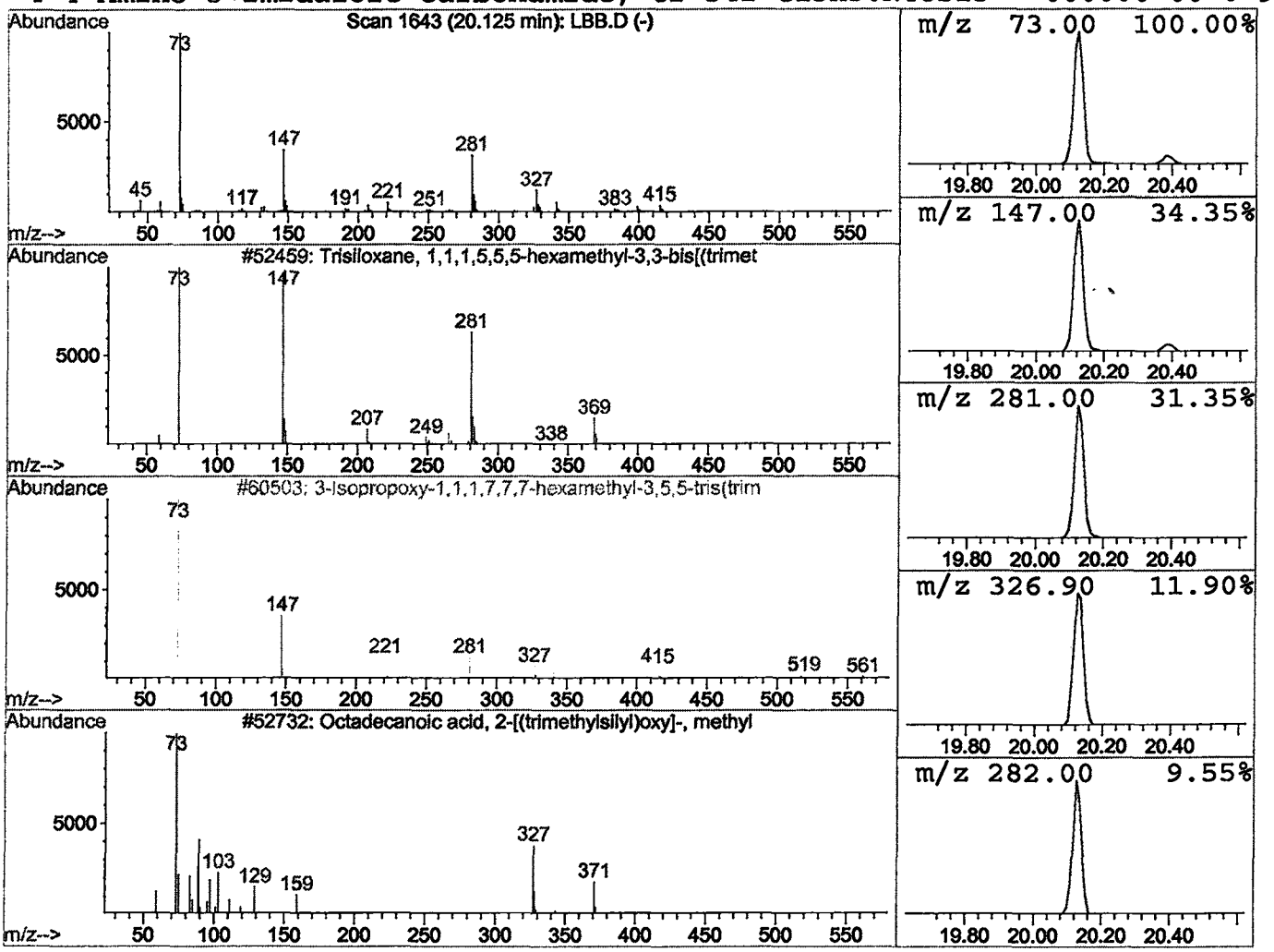
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	0.88 ug/l	274856	Acenaphthene-d10	20.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	53
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	10
3	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10
4	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\JAN0802\LBB.D Vial: 18
Acq On : 9 Jan 2002 5:55 am Operator: 209 GALOS
Sample : gcms scan 12/20a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

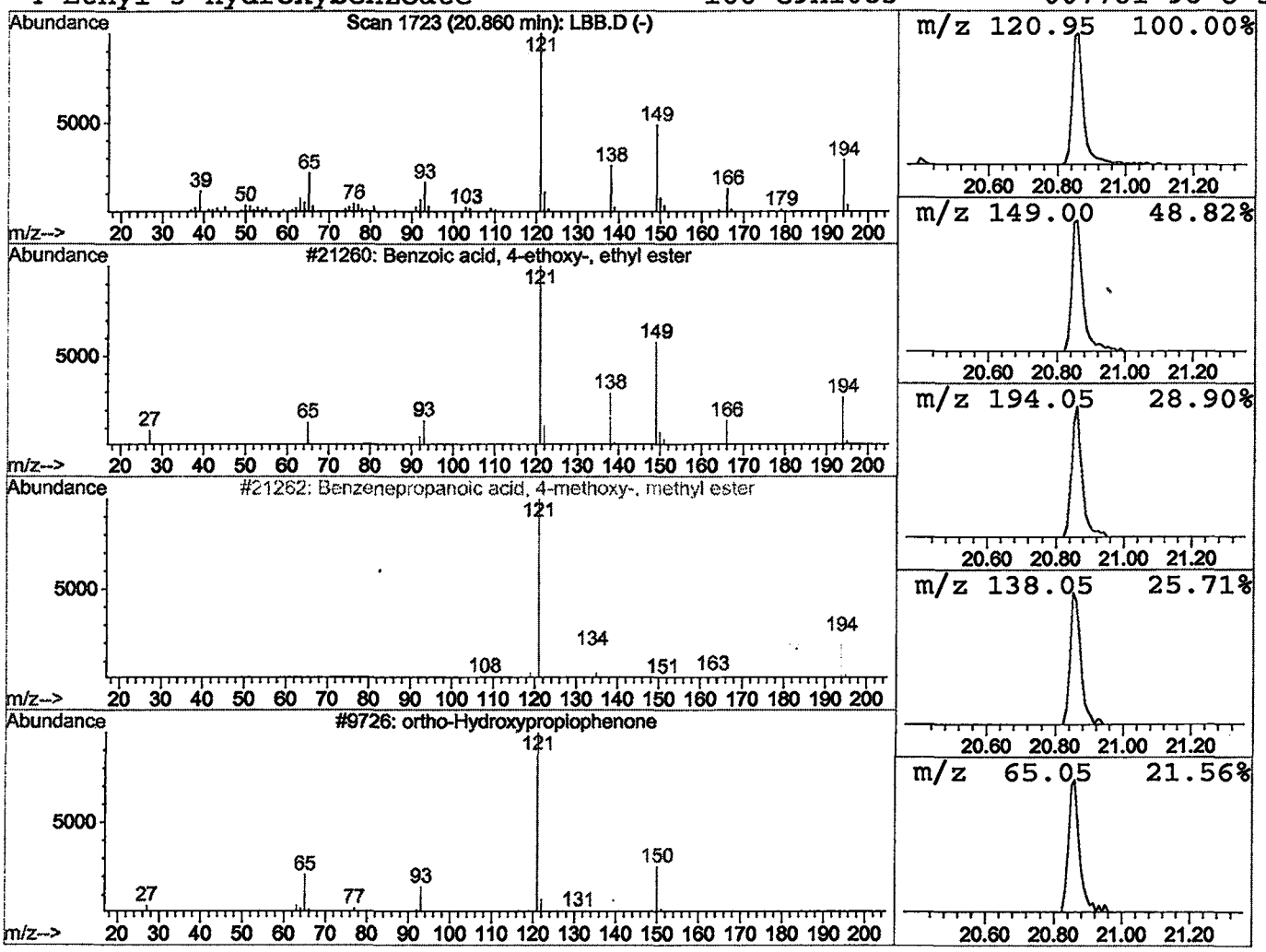
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	0.44 ug/l	137296	Acenaphthene-d10	20.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	96
2	Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
3	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	38
4	Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	38



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\JAN0802\LBB.D Vial: 18
Acq On : 9 Jan 2002 5:55 am Operator: 209 GALOS
Sample : gcms scan 12/20a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

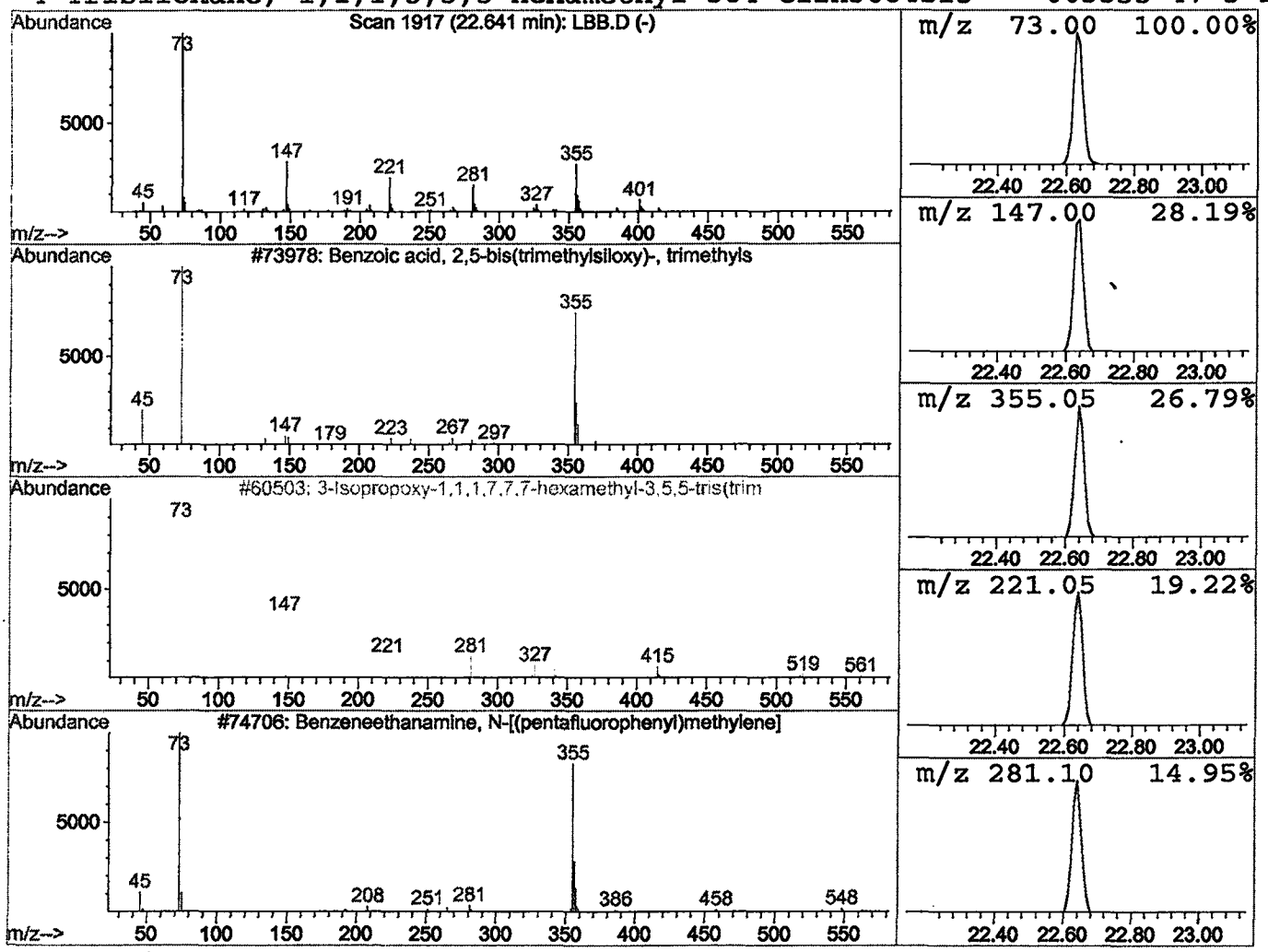
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Benzoic acid, 2,5-bis(trimethy Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.50 ug/l	148629	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	35
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	28
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Jan 2002 5:55 am
Data File: M:\INSTRU~1\209\DATA\JAN0802\LBB.D
Name: gcms scan 12/20a
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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	7.47	3.8	ug/l	919900	ISTD01	11.52	4788810	20.0
Cyclotetrasiloxane,	11.00	1.0	ug/l	247291	ISTD01	11.52	4788810	20.0
Cyclopentasiloxane,	14.17	1.3	ug/l	383249	ISTD02	15.12	5983760	20.0
Cyclohexasiloxane, d	17.31	1.5	ug/l	462499	ISTD02	15.12	5983760	20.0
Trisiloxane, 1,1,1,5	20.13	0.9	ug/l	274856	ISTD03	20.39	6241650	20.0
Benzoic acid, 4-etho	20.86	0.4	ug/l	137296	ISTD03	20.39	6241650	20.0
Benzoic acid, 2,5-bi	22.64	0.5	ug/l	148629	ISTD04	24.81	5992010	20.0

LBB.D GCMS0103.M Thu Jan 10 16:15:36 2002

Column