User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 11:45:22

Sample: AD30601
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 1/10/02 11:34 Ended: 1/10/02 11:34 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\DEC2701\LBB.D Vial: 24
Acq On : 28 Dec 2001 12:26 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: Jan 11 10:40 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 14 12:19:30 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	1207320	20.00	ug/l	-0.02
10) Naphthalene-d8	15.29	136	4653884	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2289224	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.98	188	3443644	20.00	ug/l	-0.01
38) Chrysene-d12	33.02	240	2020637m	20.00	ug/l	-0.01
44) Perylene-d12	37.12	264	1211049	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.07	235	168401	3.38	ug/mL	0.00
Spiked Amount 5.000			Recovery = 67.60%			
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	13.34	77	183	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	2084	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	20.66	153	199	N.D.		
24) 2,4-Dinitrotoluene	21.30	165	100	N.D.		
25) Diethylphthalate	22.18	149	985	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\LBB.D Vial: 24
Acq On : 28 Dec 2001 12:26 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: Jan 11 10:40 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 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

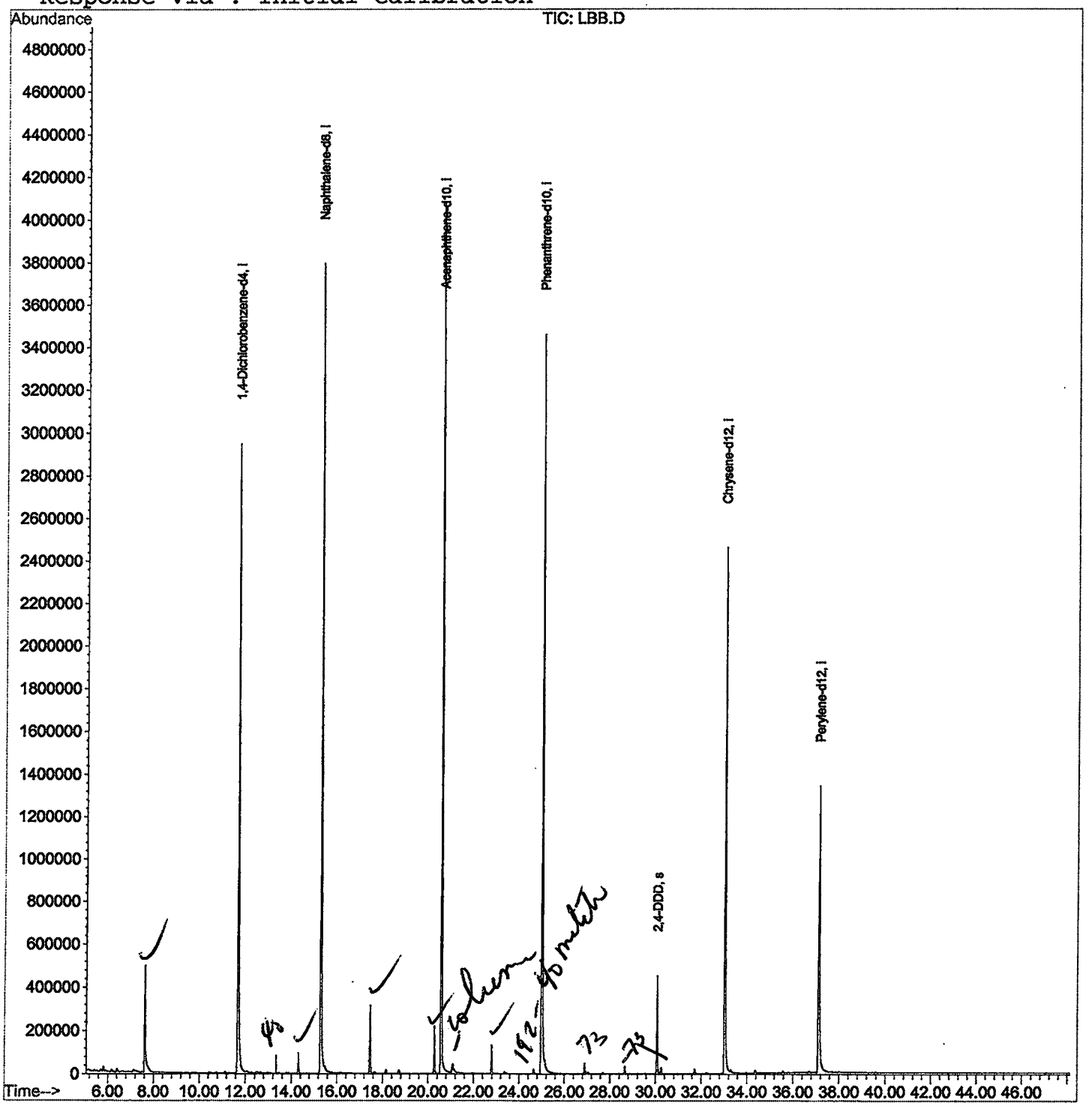
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.04	178	1182	N.D.	
34)	Anthracene	25.18	178	191	N.D.	
35)	Di-n-butylphthalate	27.04	149	16726	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	29.47	202	191	N.D.	
40)	Butylbenzylphthalate	31.53	149	304	N.D.	
41)	Benzo(a)anthracene	33.03	228	6502	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.31	149	7445	N.D.	
43)	Chrysene	33.09	228	2274	N.D.	
45)	Di-n-Octylphthalate	35.04	149	407	N.D.	
46)	Benzo(b)fluoranthene	36.10	252	2841	N.D.	
47)	Benzo(k)fluoranthene	36.10	252	1050	N.D.	
48)	Benzo(a)pyrene	36.98	252	528	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\LBB.D Vial: 24
Acq On : 28 Dec 2001 12:26 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: Jan 11 10:40 2002 Quant Results File: GCMS1126.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\DEC2701\LBB.D Vial: 24
Acq On : 28 Dec 2001 12:26 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

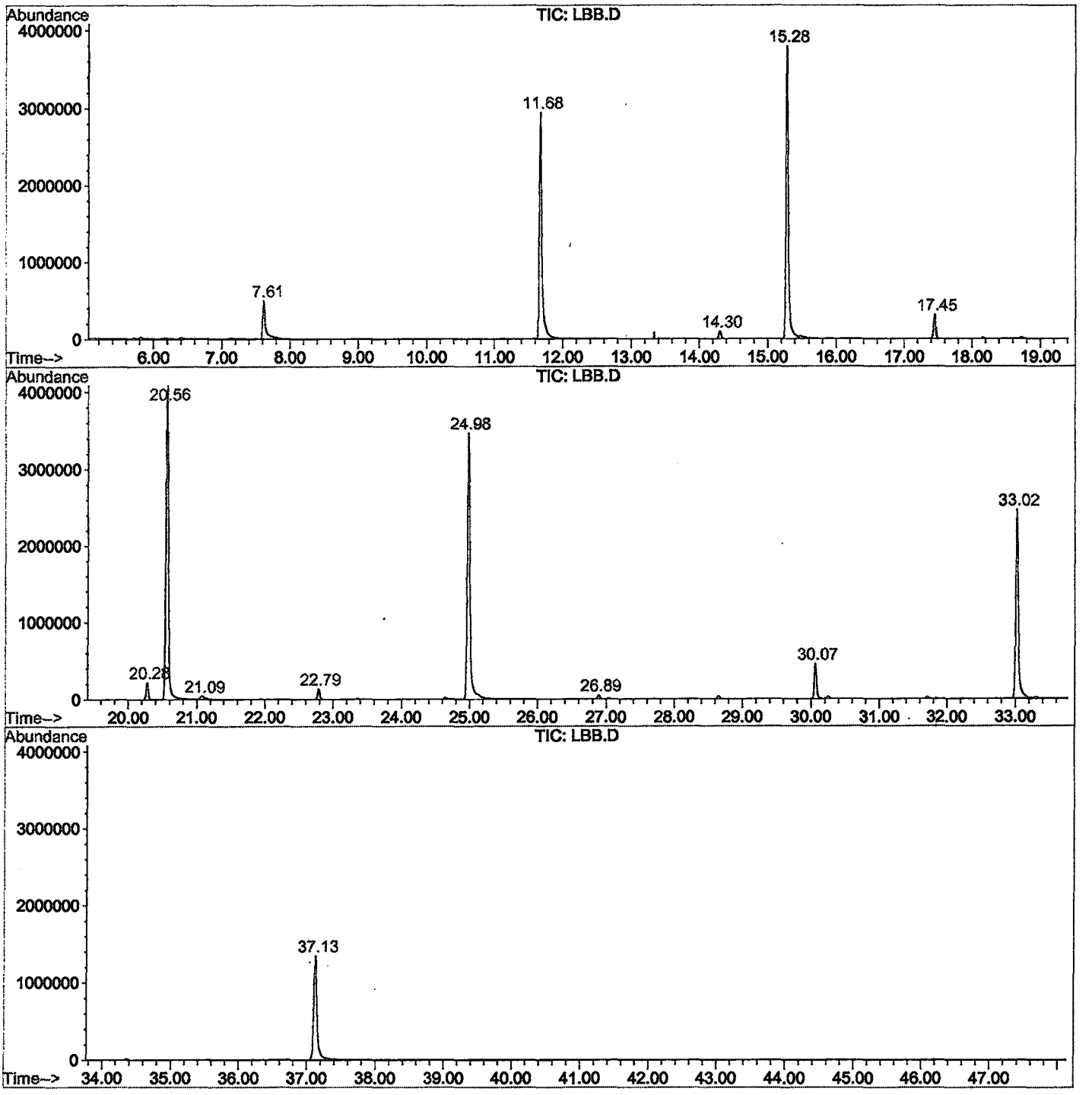
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.611	276	280	312	rBV	493804	1417361	14.27%	2.728%
2	11.678	718	723	755	rBV	2944609	7513760	75.63%	14.460%
3	14.304	1004	1009	1016	rBV	95674	216772	2.18%	0.417%
4	15.277	1110	1115	1134	rBV	3794370	9317882	93.79%	17.932%
5	17.452	1344	1352	1360	rBV	314596	654866	6.59%	1.260%
6	20.280	1653	1660	1667	rBV	220711	475005	4.78%	0.914%
7	20.565	1684	1691	1715	rBV	4083177	9935077	100.00%	19.120%
8	21.088	1741	1748	1756	rBV3	39896	175682	1.77%	0.338%
9	22.786	1929	1933	1939	rBV	132922	281018	2.83%	0.541%
10	24.980	2163	2172	2204	rBV2	3464834	9708211	97.72%	18.683%
11	26.890	2375	2380	2385	rBV	49998	105025	1.06%	0.202%
12	30.066	2720	2726	2740	rBV	453677	1045629	10.52%	2.012%
13	33.022	3041	3048	3074	rBV2	2461775	6642887	66.86%	12.784%
14	37.126	3486	3495	3523	rBV	1337225	4472656	45.02%	8.608%

Sum of corrected areas: 51961831

LBB.D GCMS0103.M Thu Jan 10 13:58:12 2002

LSC Report - Integrated Chromatogram

File : M:\INSTRU~1\209\DATA\DEC2701\LBB.D
Operator : 209 GALOS
Acquired : 28 Dec 2001 12:26 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/17
Misc Info :
Vial Number: 24
Quant File :GCMS1126.RES (RTE Integrator)



LBB.D GCMS0103.M Thu Jan 10 13:58:19 2002

Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\LBB.D
Acq On : 28 Dec 2001 12:26 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 24
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

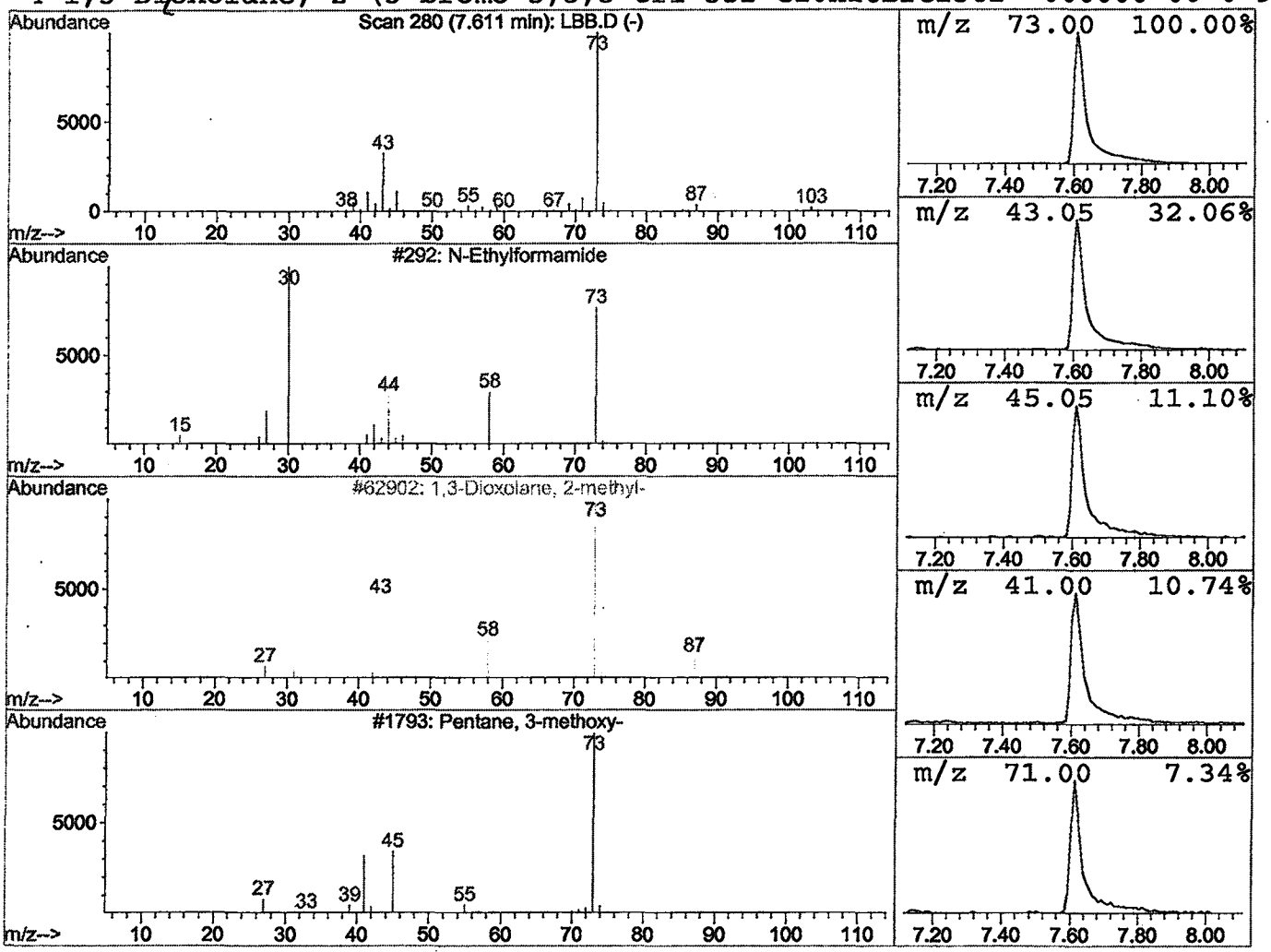
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.77 ug/l	1417360	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\LBB.D
Acq On : 28 Dec 2001 12:26 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 24
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

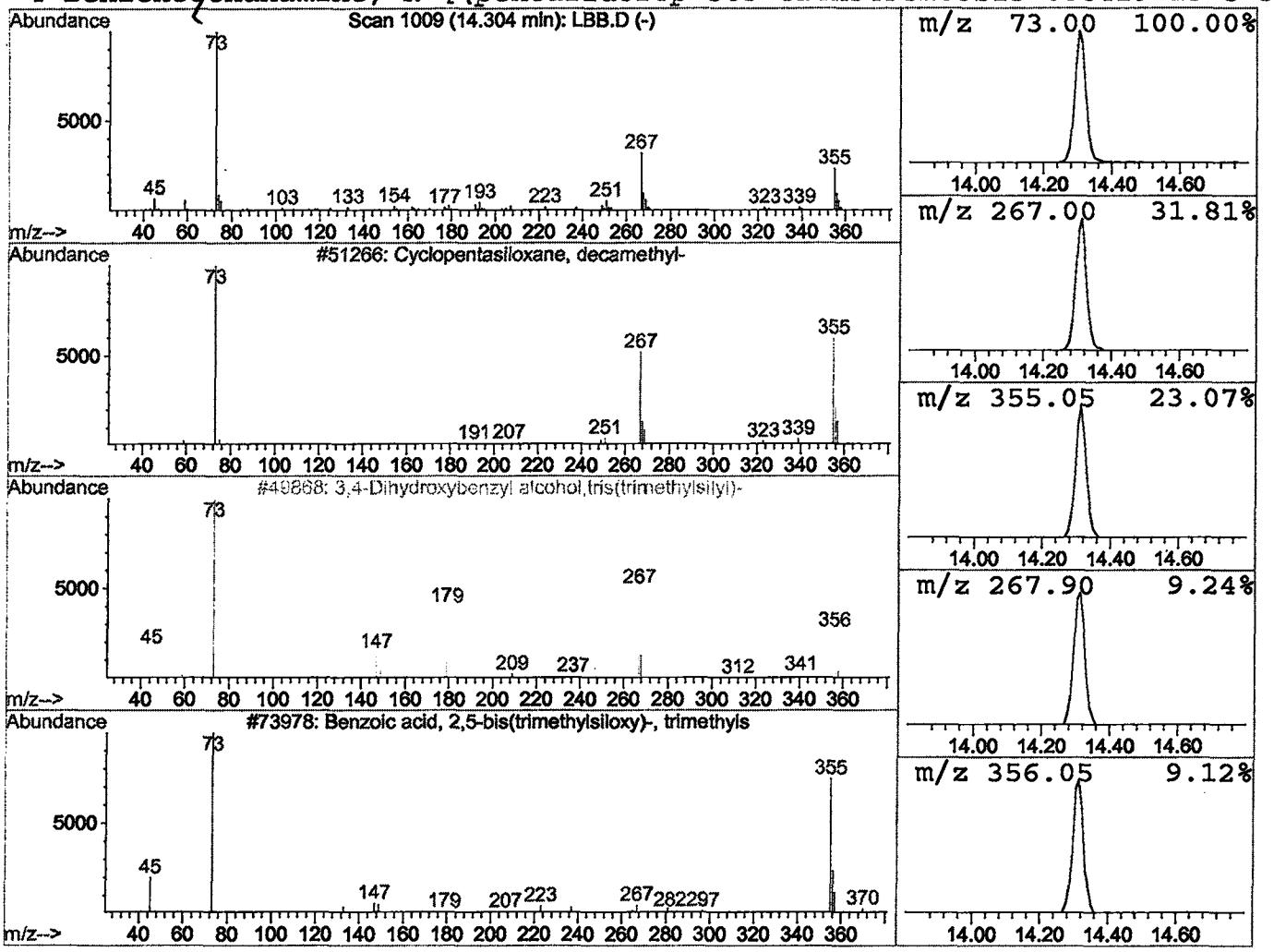
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	0.47 ug/l	216772	Naphthalene-d8	15.29

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	46
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	43
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\LBB.D Vial: 24
Acq On : 28 Dec 2001 12:26 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

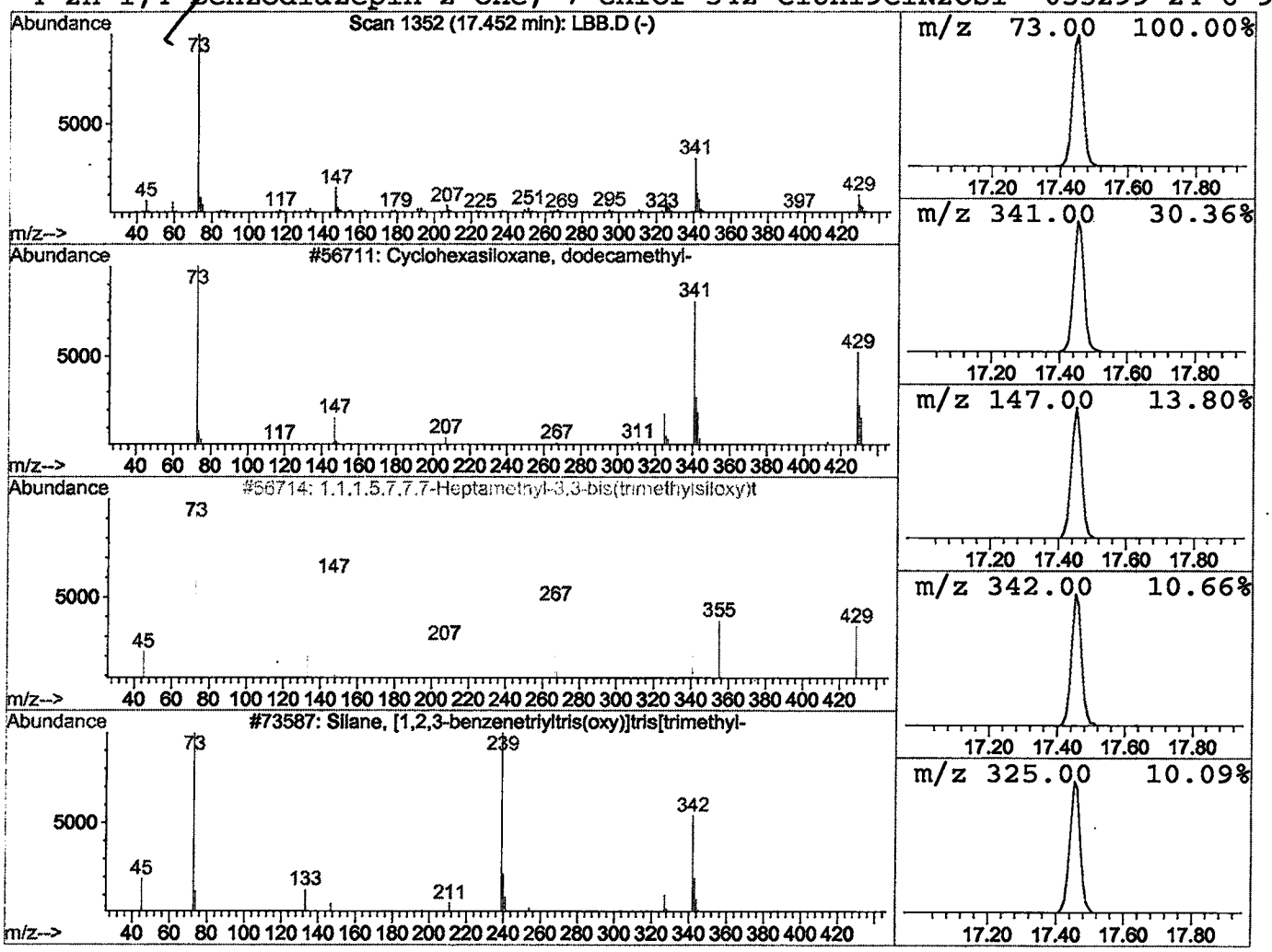
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	1.41 ug/l	654866	Naphthalene-d8	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	38
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	16
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	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\LBB.D Vial: 24
Acq On : 28 Dec 2001 12:26 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

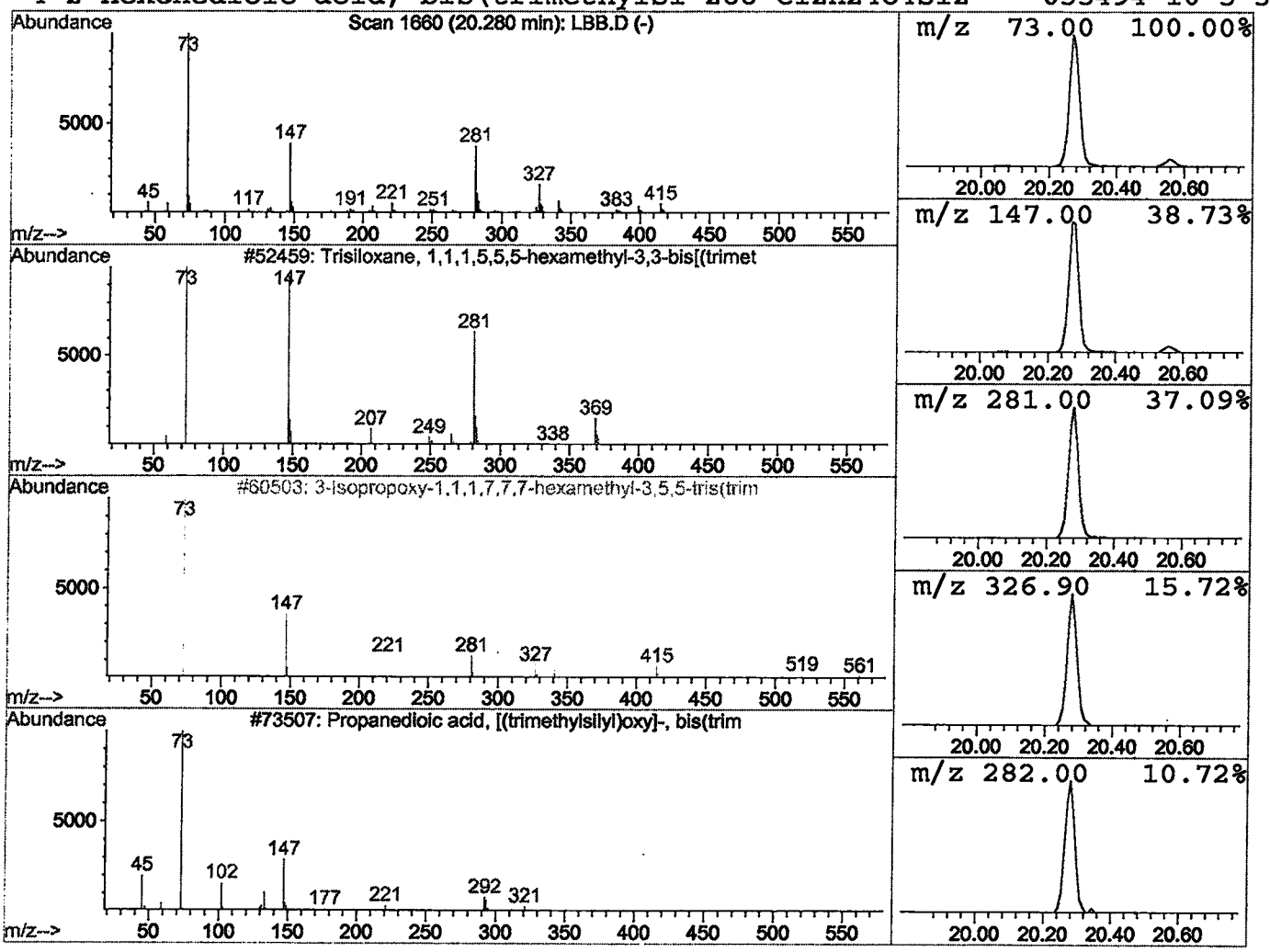
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	0.96 ug/l	475005	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	36
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
3	Propanedioic acid, [(trimethylsilyl	336	C12H28O5Si3	038165-93-4	32
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	32



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\LBB.D
Acq On : 28 Dec 2001 12:26 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 24
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

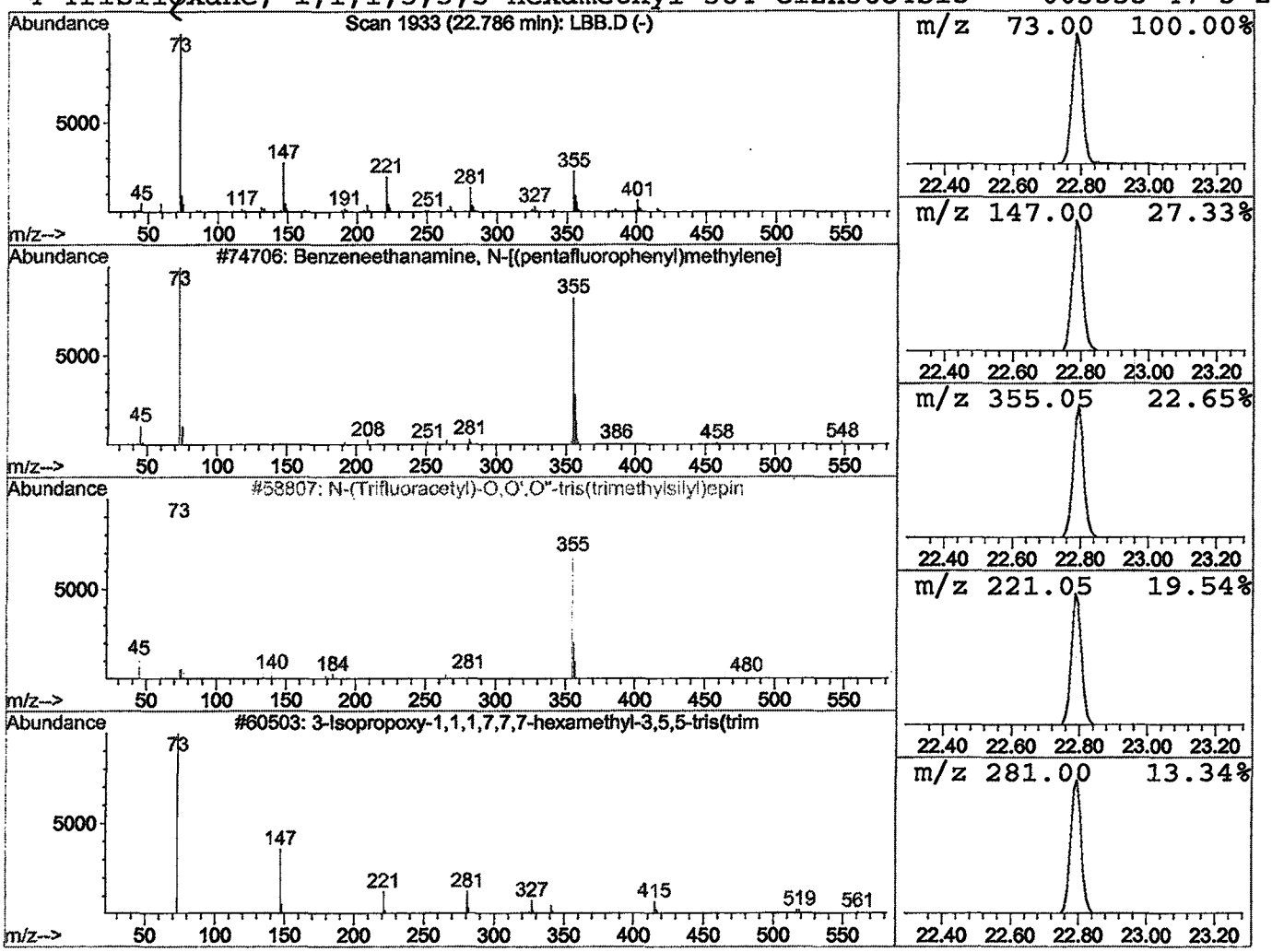
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Benzeneethanamine,. N-[(pentafl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	0.58 ug/l	281018	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	27
2	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	25
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\LBB.D
Acq On : 28 Dec 2001 12:26 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 24
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

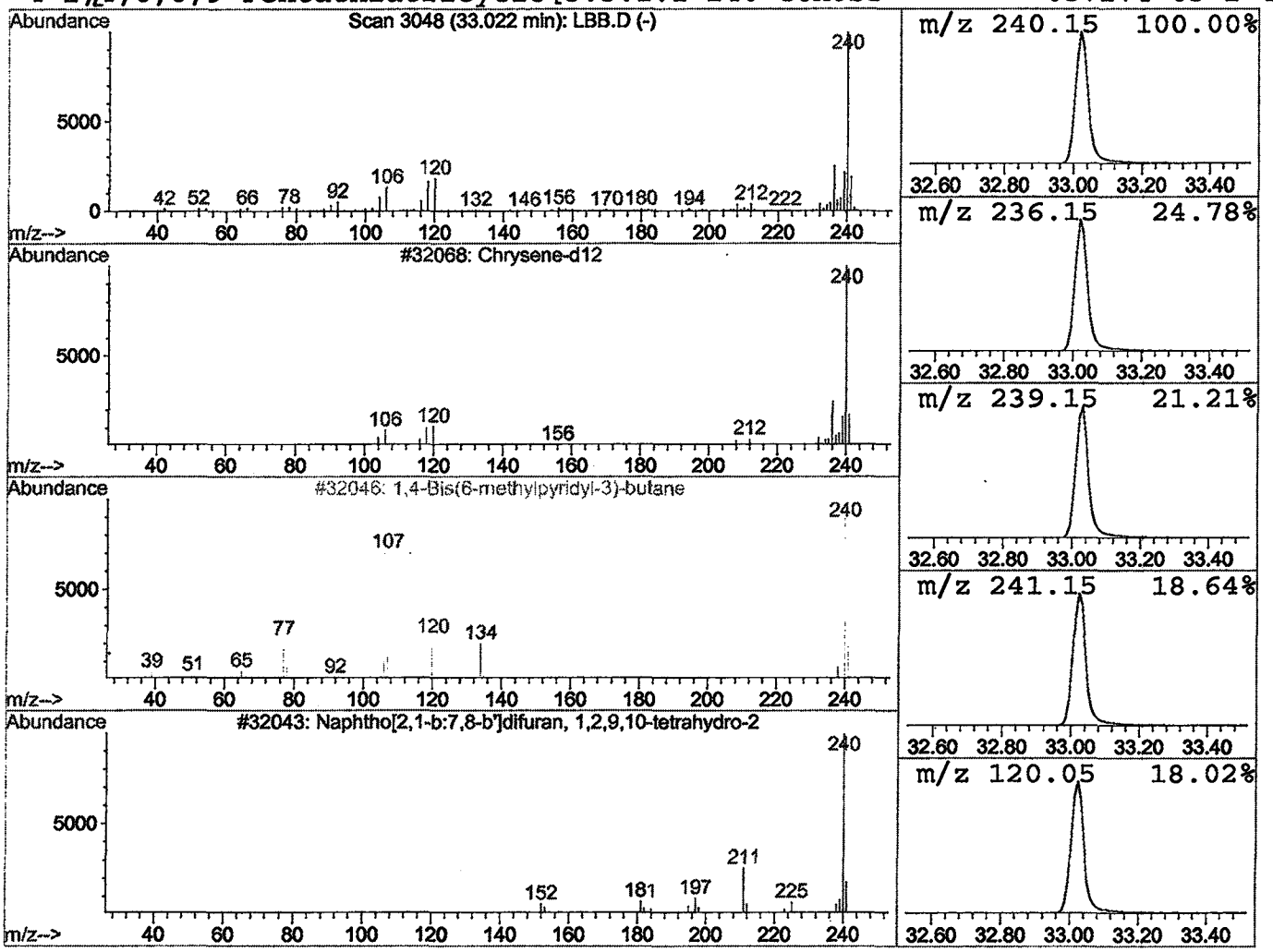
****

Peak Number 6 Chrysene-d12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.02	29.70 ug/l	6642890	Perylene-d12	37.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene-d12	240	C18D12	001719-03-5	98
2	1,4-Bis(6-methylpyridyl-3)-butane	240	C16H20N2	000000-00-0	47
3	Naphtho[2,1-b:7,8-b']difuran, 1,2,9	240	C16H16O2	068873-21-2	47
4	2,4,6,8,9-Pentathiatricyclo[3.3.1.1	240	C6H8S5	057274-63-2	43

IS



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Dec 2001 12:26 pm
Data File: M:\INSTRU~1\209\DATA\DEC2701\LBB.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
N-Ethylformamide	7.61	3.8	ug/l	1417360	ISTD01	11.68	7513760	20.0
Cyclopentasiloxane,	14.30	0.5	ug/l	216772	ISTD02	15.29	9317880	20.0
Cyclohexasiloxane, d	17.45	1.4	ug/l	654866	ISTD02	15.29	9317880	20.0
Trisiloxane, 1,1,1,5	20.28	1.0	ug/l	475005	ISTD03	20.56	9935080	20.0
Benzeneethanamine, N	22.79	0.6	ug/l	281018	ISTD04	24.98	9708210	20.0
Chrysene-d12	33.02	29.7	ug/l	6642890	ISTD05	37.12	4472660	20.0

LBB.D GCMS0103.M Thu Jan 10 13:58:59 2002