User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 14:30:55

Sample: AD29135
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 12/18/01 13:58 Ended: 12/18/01 13:58 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	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		0.29		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\DEC1001\LBB.D
Acq On : 10 Dec 2001 10:26 pm
Sample : gc/ms scan 12/3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 14 14:38 2001

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 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	710032	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	2706033	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1370050	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	1924349	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1141446	20.00	ug/l	-0.02
44) Perylene-d12	37.09	264	791618	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	110169	4.81	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 96.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.20	74	208	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	11.72	146	172	N.D.		
5) 1,4-Dichlorobenzene	11.72	146	172	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	15.34	128	1496	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	20.86	165	605	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 : C:\HPCHEM\1\DATA\DEC1001\LBB.D Vial: 13
Acq On : 10 Dec 2001 10:26 pm Operator: 209 GALOS
Sample : gc/ms scan 12/3 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 14 14:38 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 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	364	N.D.	
34)	Anthracene	25.04	178	364	N.D.	
35)	Di-n-butylphthalate	26.99	149	39187	0.29 ug/l	98
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	2573	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	1921	N.D.	
43)	Chrysene	33.01	228	2573	N.D.	
45)	Di-n-Octylphthalate	35.02	149	139	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	37.09	252	3050	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.	

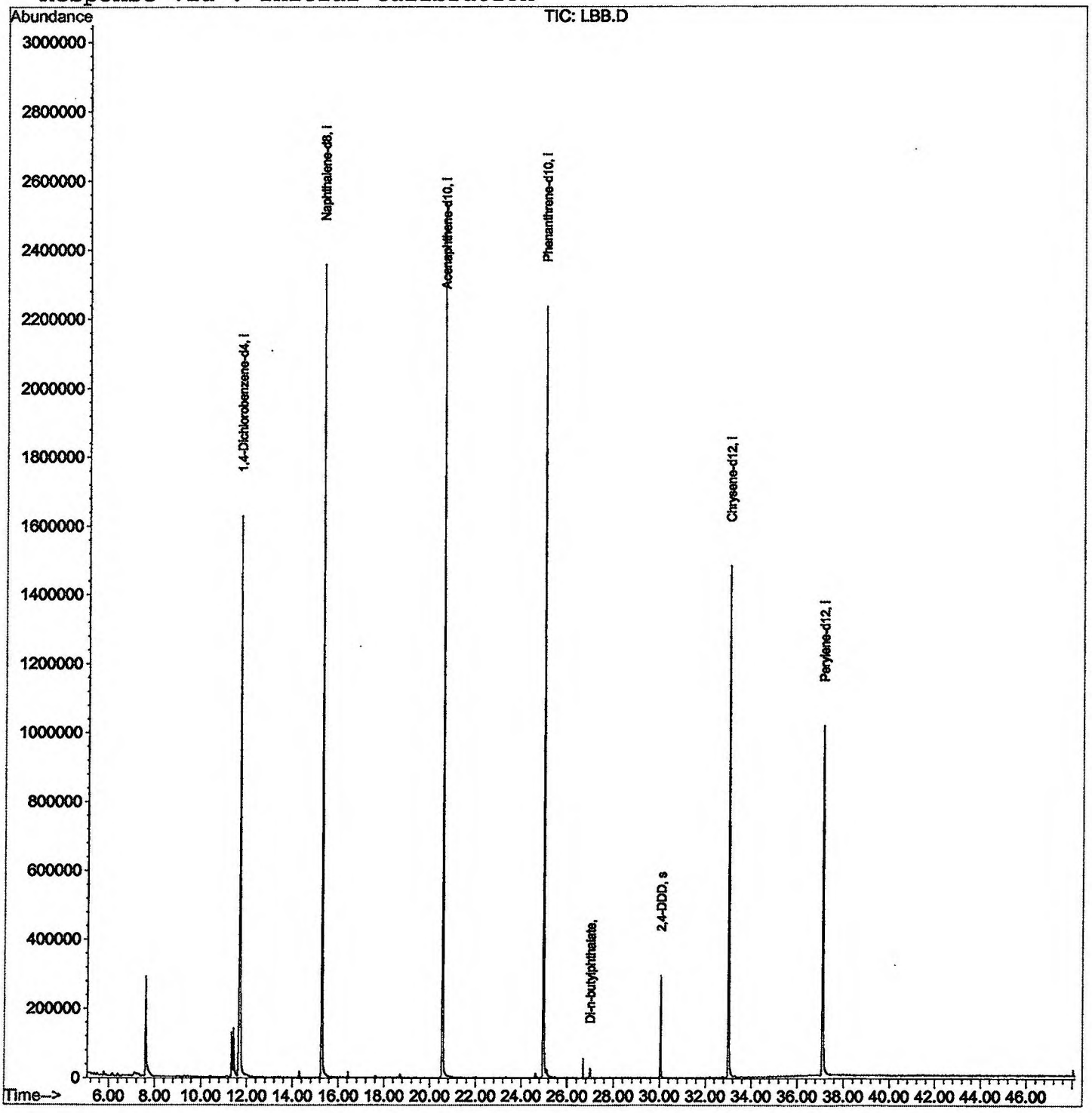
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBB.D
Acq On : 10 Dec 2001 10:26 pm
Sample : gc/ms scan 12/3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 14 14:38 2001

Vial: 13
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 14 12:19:30 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBB.D Vial: 13
Acq On : 10 Dec 2001 10:26 pm Operator: 209 GALOS
Sample : gc/ms scan 12/3 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

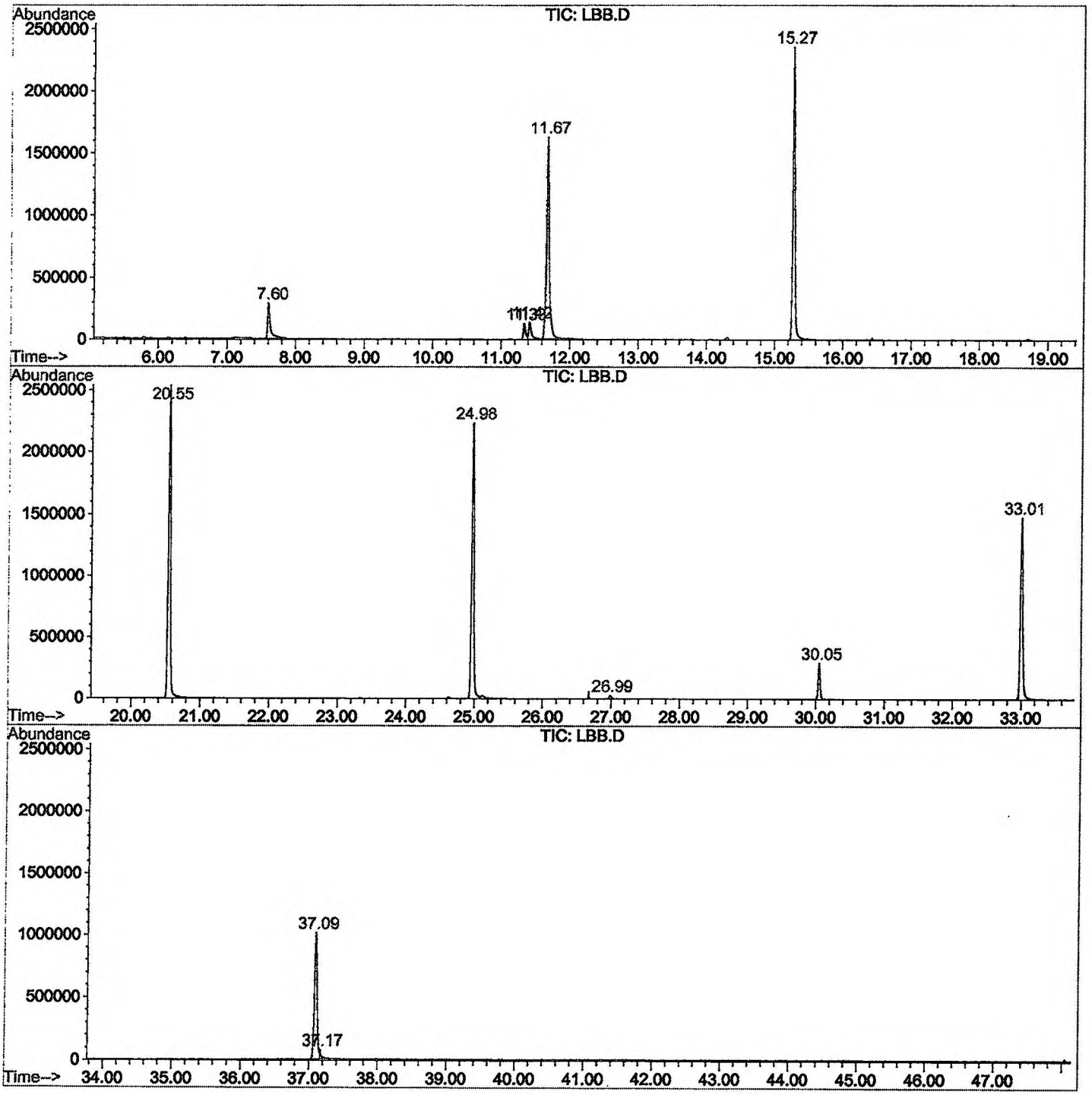
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.598	274	278	301	rBV	286479	803861	14.44%	2.799%
2	11.335	682	685	691	rBV	126971	297039	5.34%	1.034%
3	11.417	691	694	713	rVB	137246	378557	6.80%	1.318%
4	11.674	714	722	740	rBV2	1622353	4323920	77.69%	15.058%
5	15.273	1109	1114	1135	rBV	2355246	5099299	91.62%	17.758%
6	20.552	1683	1689	1708	rBV	2538696	5565961	100.00%	19.383%
7	24.976	2164	2171	2183	rBV2	2235308	5086600	91.39%	17.714%
8	26.987	2384	2390	2399	rBV	27484	63304	1.14%	0.220%
9	30.053	2718	2724	2736	rVB	293862	596603	10.72%	2.078%
10	33.009	3039	3046	3066	rBV	1480944	3601525	64.71%	12.542%
11	37.094	3484	3491	3498	rBV2	1011133	2811486	50.51%	9.791%
12	37.168	3498	3499	3509	rVB	68331	87078	1.56%	0.303%

Sum of corrected areas: 28715233

LBB.D GCMS1126.M Wed Dec 19 13:10:43 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1001\LBB.D
Operator : 209 GALOS
Acquired : 10 Dec 2001 10:26 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/3
Misc Info :
Vial Number: 13
Quant File :GCMS1126.RES (RTE Integrator)



LBB.D GCMS1126.M Wed Dec 19 13:10:49 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBB.D
Acq On : 10 Dec 2001 10:26 pm
Sample : gc/ms scan 12/3
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

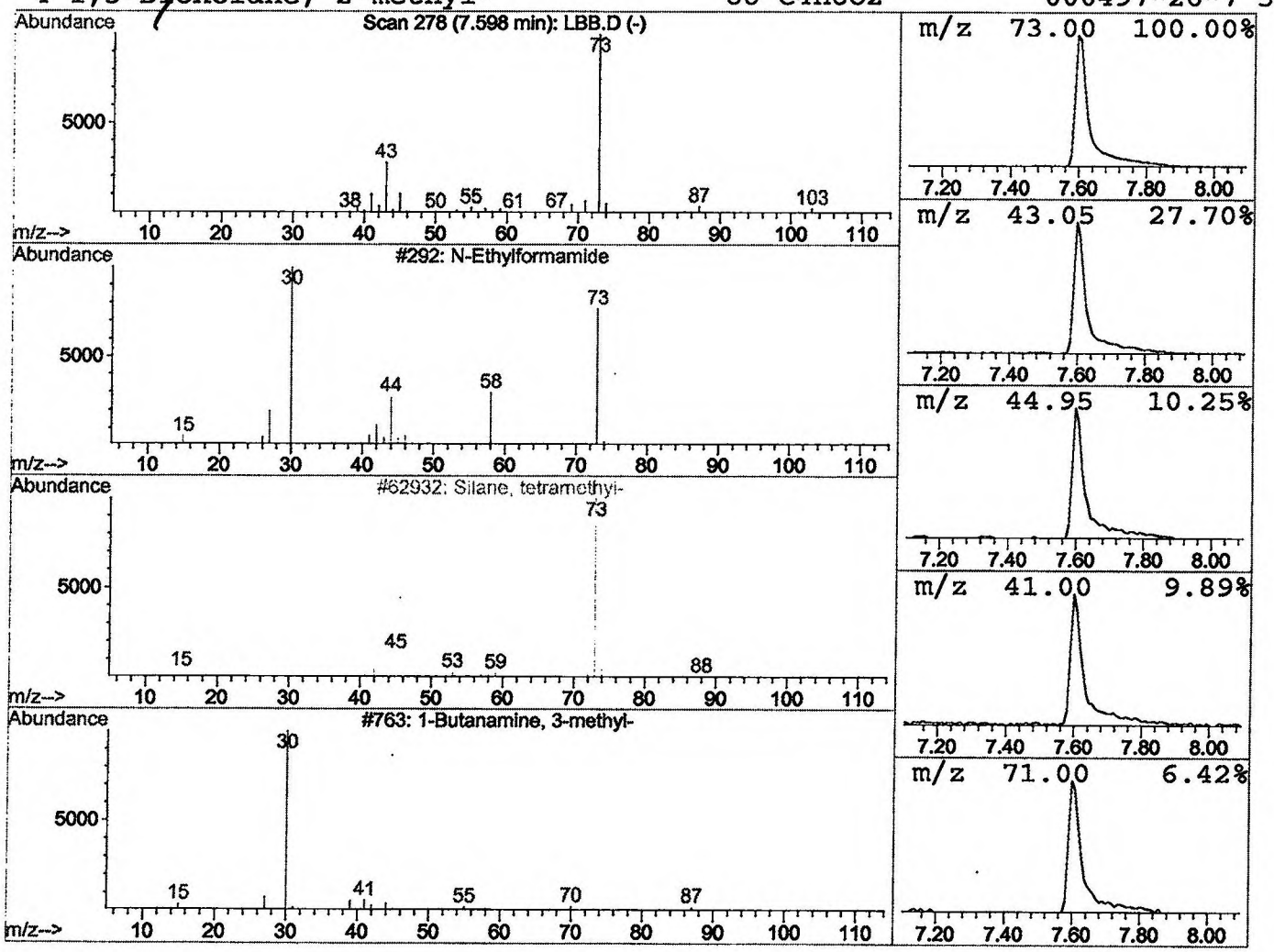
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.72 ug/l	803861	1,4-Dichlorobenzene-d4	11.67

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	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBB.D
Acq On : 10 Dec 2001 10:26 pm
Sample : gc/ms scan 12/3
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

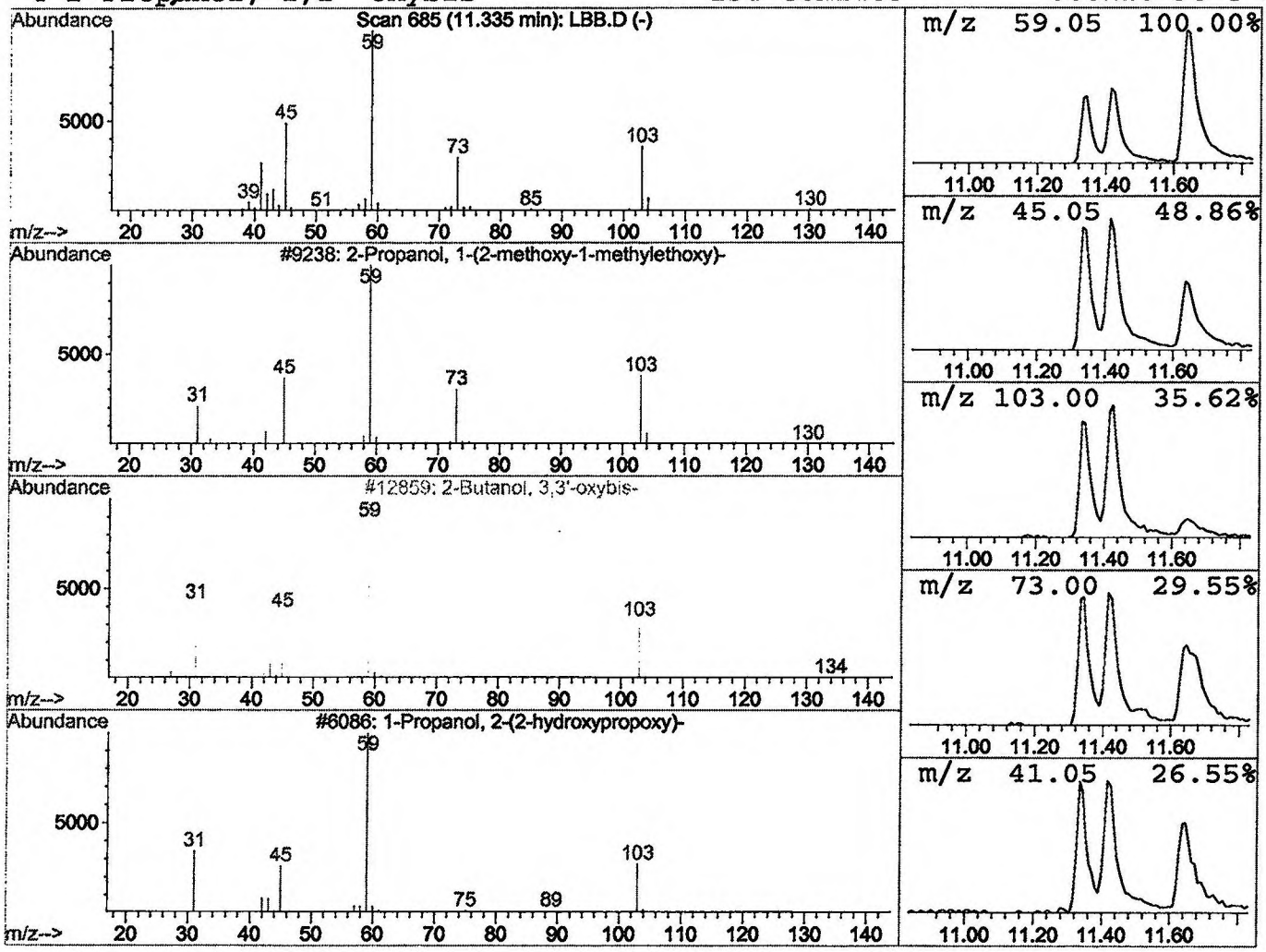
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	1.37 ug/l	297039	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	90
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBB.D
Acq On : 10 Dec 2001 10:26 pm
Sample : gc/ms scan 12/3
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

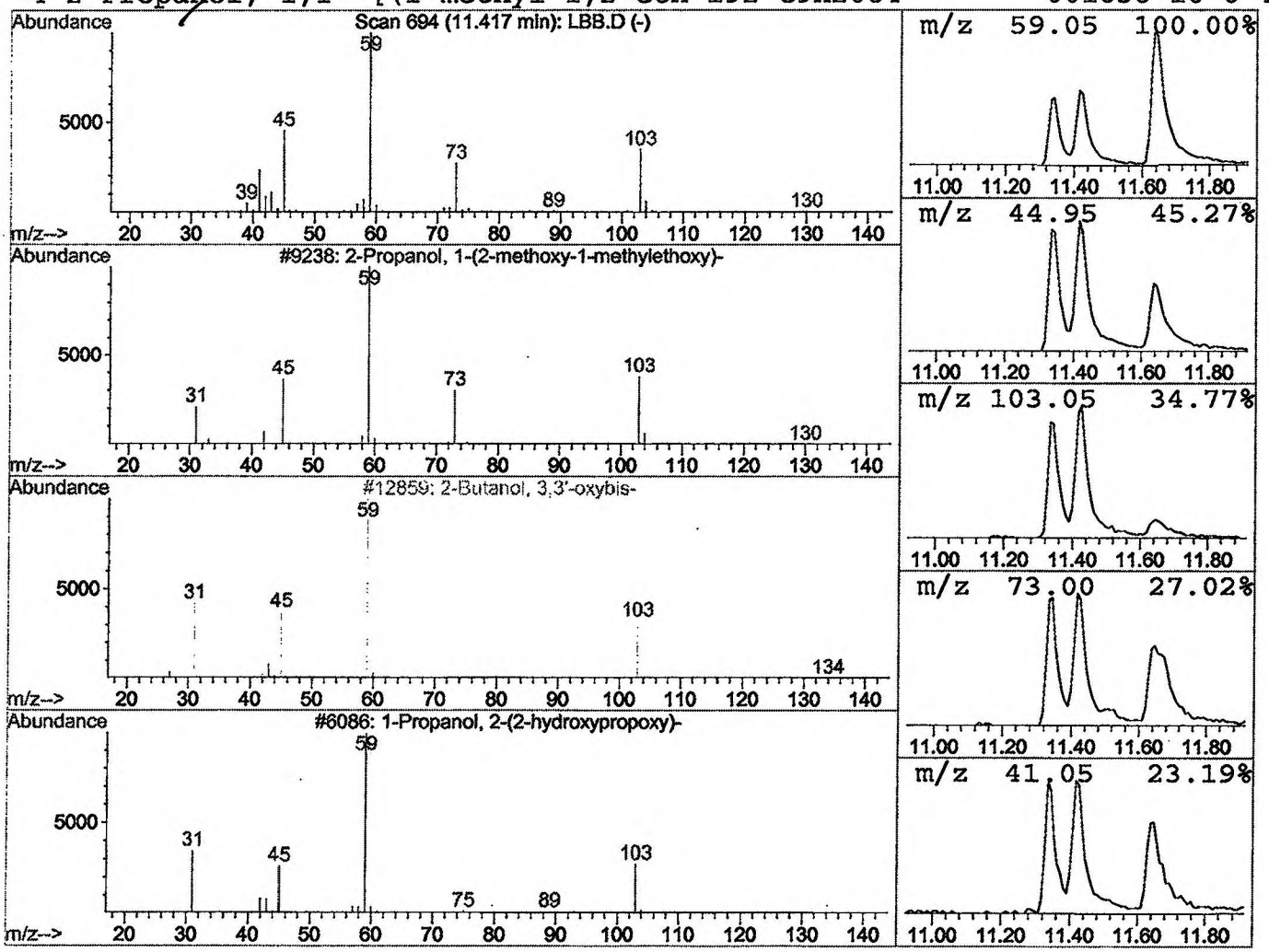
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.75 ug/l	378557	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	90
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45
4	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBB.D
Acq On : 10 Dec 2001 10:26 pm
Sample : gc/ms scan 12/3
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

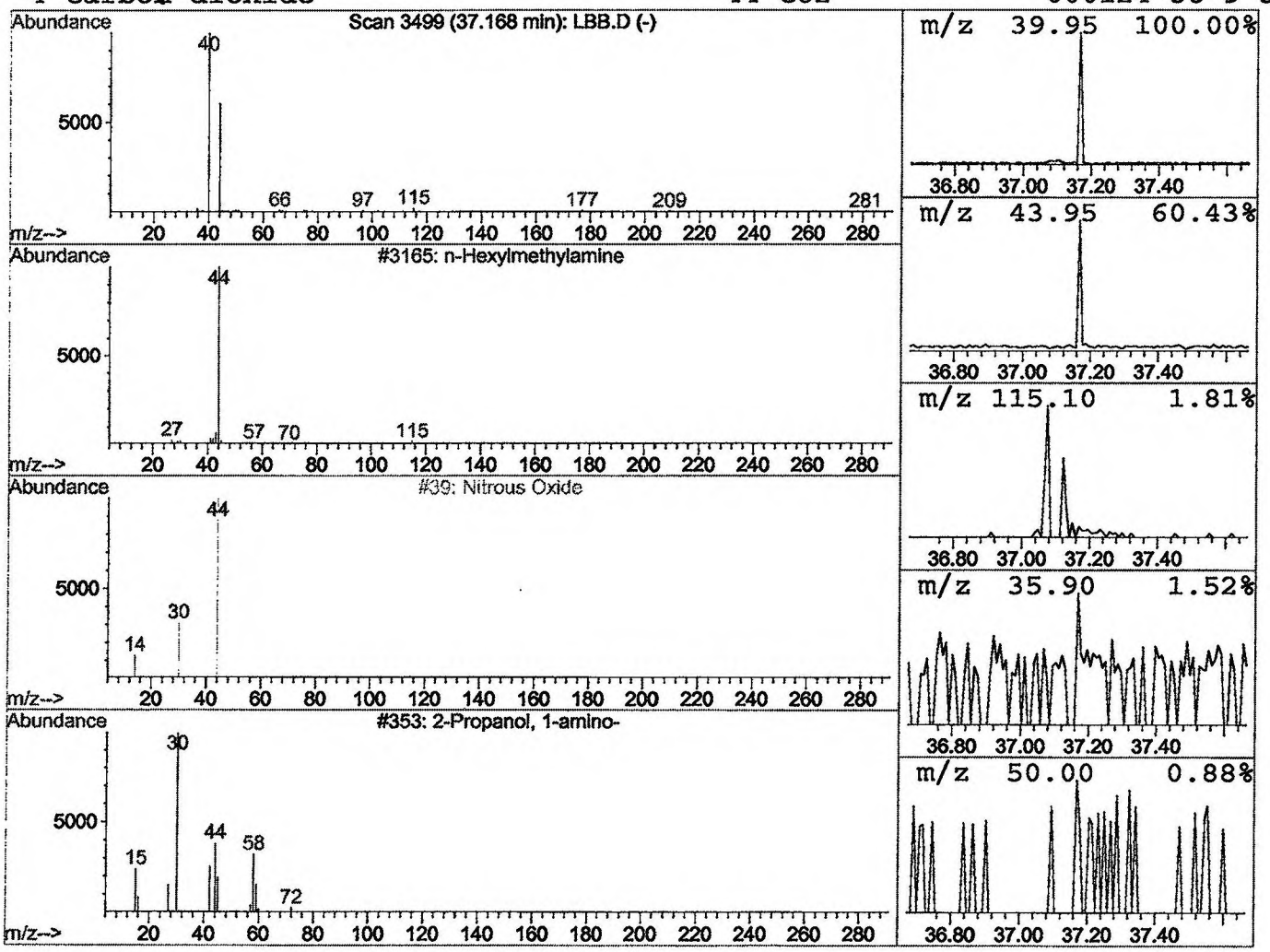
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 n-Hexylmethylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.17	0.62 ug/l	87078	Perylene-d12	37.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexylmethylamine	115	C7H17N	035161-70-7	3
2	Nitrous Oxide	44	N2O	010024-97-2	3
3	2-Propanol, 1-amino-	75	C3H9NO	000078-96-6	3
4	Carbon dioxide	44	CO2	000124-38-9	3



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Dec 2001 10:26 pm
Data File: C:\HPCHEM\1\DATA\DEC1001\LBB.D
Name: gc/ms scan 12/3
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	7.60	3.7	ug/l	803861	ISTD01	11.67	4323920	20.0
2-Propanol, 1-(2-met	11.33	1.4	ug/l	297039	ISTD01	11.67	4323920	20.0
2-Propanol, 1-(2-met	11.42	1.8	ug/l	378557	ISTD01	11.67	4323920	20.0
n-Hexylmethylamine	37.17	0.6	ug/l	87078	ISTD06	37.09	2811490	20.0

LBB.D GCMS1126.M Wed Dec 19 13:11:11 2001