

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 02/27/2002 Time: 12:37:32

Sample: AD31498
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 2/27/02 12:36 Ended: 2/27/02 12:36 Analyst: MG
 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	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\LBB.D
 Acq On : 22 Feb 2002 7:44 pm
 Sample : gc/ms scan 2/21
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 27 11:04 2002

Vial: 30
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00
 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu Feb 21 16:13:52 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	247917	20.00	ug/l	-0.03
10) Naphthalene-d8	15.97	136	947469	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	511274	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	714917	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	474019	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	333829	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	30.81	235	47195	5.71	ug/mL	0.31
Spiked Amount	5.000		Recovery	=	114.20%	

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	16.03	128	180	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	0.00	165	0	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)

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 Title : 209 625/TCLP calibration table
 Last Update : Thu Feb 21 16:13:52 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

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	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.71	149	527	N.D.		
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	33.80	228	1094	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.01	149	3766	N.D.		
43) Chrysene	33.80	228	1094	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	38.08	252	1242	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

LBB.D GCMS0208.M Wed Feb 27 11:05:24 2002

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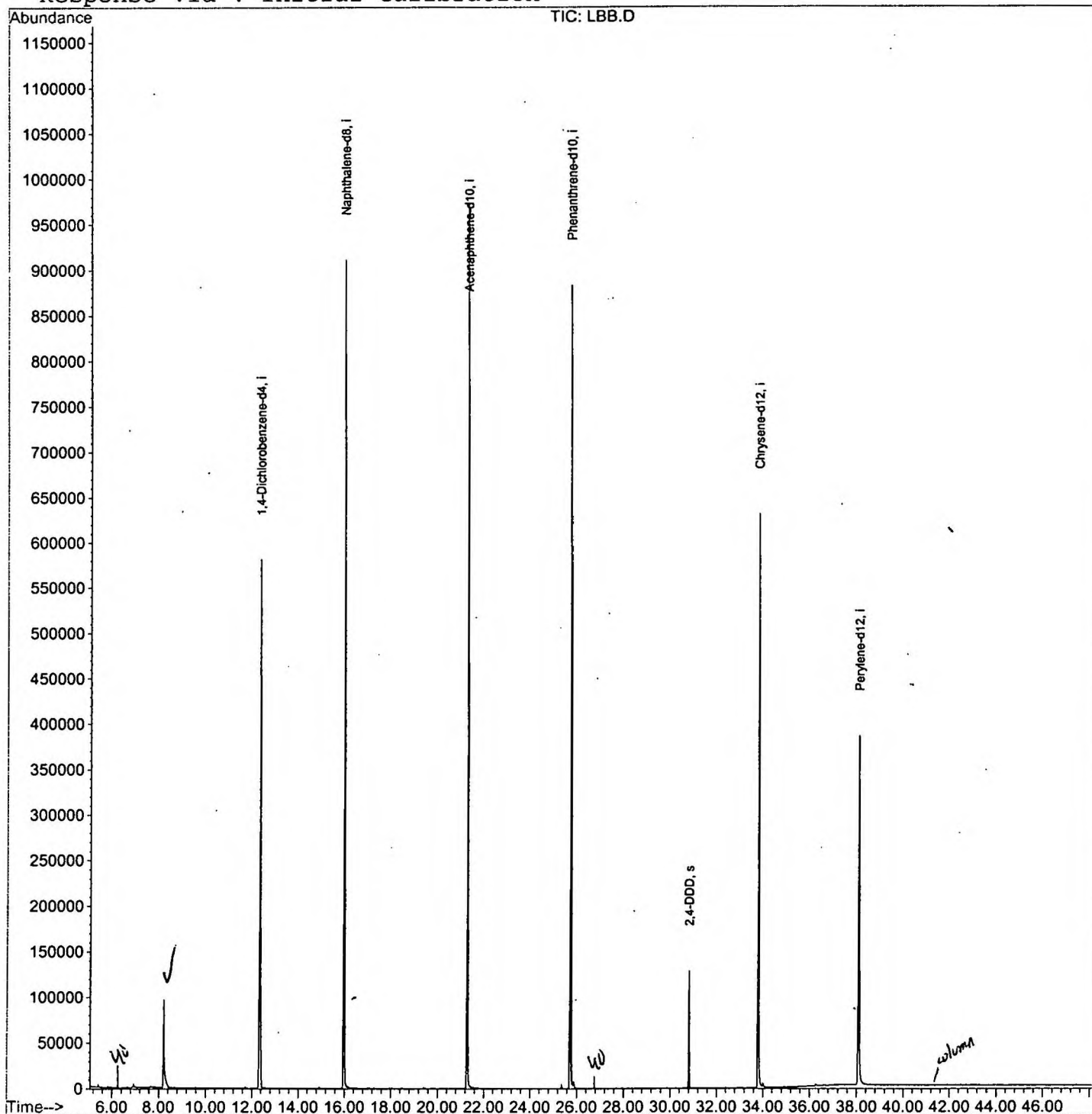
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBB.D
 Acq On : 22 Feb 2002 7:44 pm
 Sample : gc/ms scan 2/21
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 27 11:04 2002

Vial: 30
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu Feb 21 16:13:52 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBB.D

Vial: 30

Acq On : 22 Feb 2002 7:44 pm

Operator:

Sample : gc/ms scan 2/21

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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	8.207	340	345	369	rBV	95955	285884	14.06%	2.746%
2	12.329	789	794	808	rBV	580792	1443447	70.98%	13.866%
3	15.973	1185	1191	1205	rBV	910945	1860536	91.49%	17.873%
4	21.289	1764	1770	1782	rBV	973265	2033666	100.00%	19.536%
5	25.732	2248	2254	2265	rBV2	883604	1907117	93.78%	18.320%
6	30.809	2802	2807	2813	rVB	128698	246304	12.11%	2.366%
7	33.801	3127	3133	3152	rBV2	630968	1459166	71.75%	14.017%
8	38.080	3591	3599	3613	rBV2	382603	1173909	57.72%	11.277%

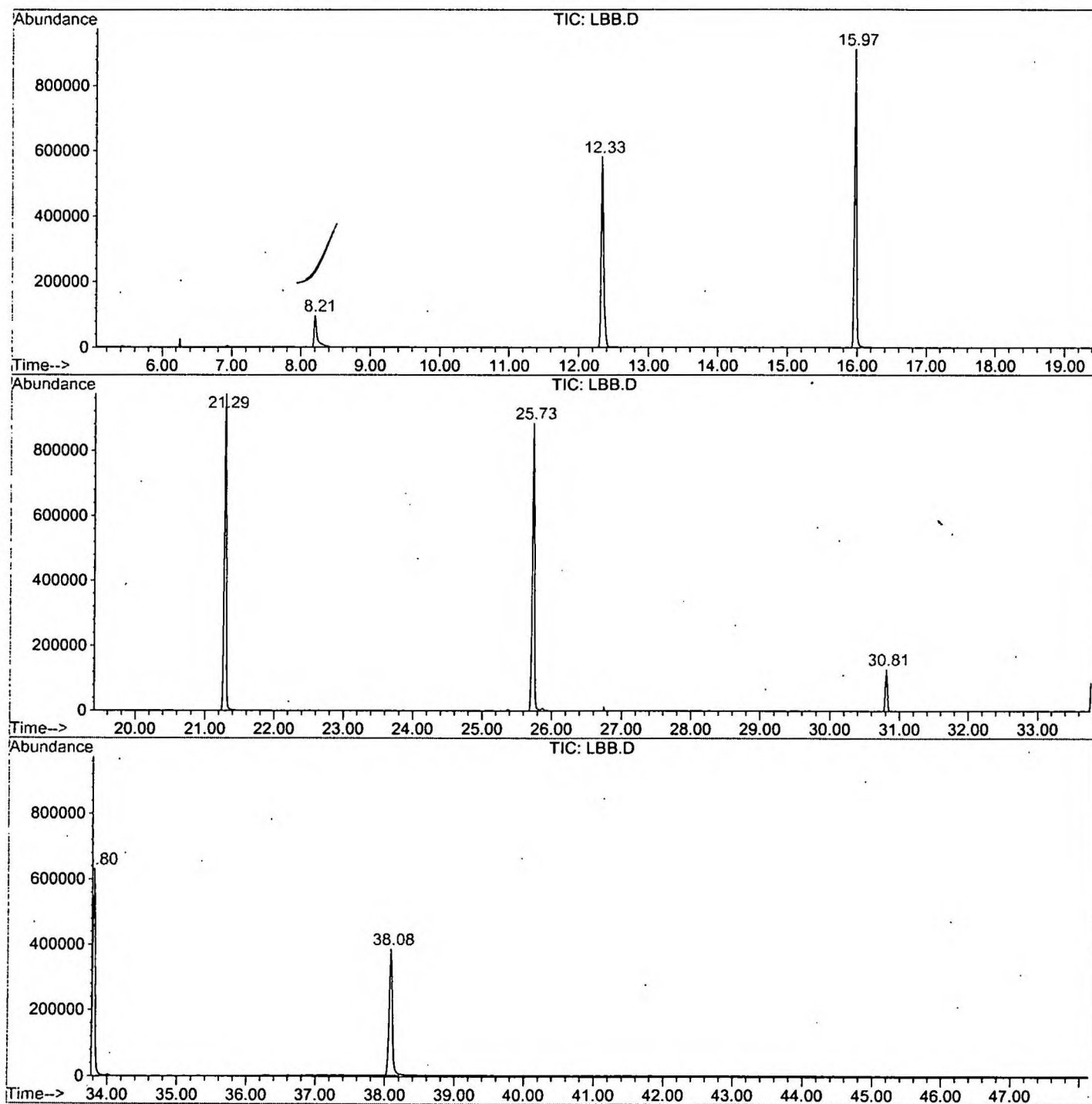
Sum of corrected areas: 10410029

LBB.D GCMS0208.M

Wed Feb 27 12:09:07 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\LBB.D
Operator :
Acquired : 22 Feb 2002 7:44 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/21
Misc Info :
Vial Number: 30
Quant File :GCMS0208.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBB.D
 Acq On : 22 Feb 2002 7:44 pm
 Sample : gc/ms scan 2/21
 Misc :
 MS Integration Params: LSCINT.P

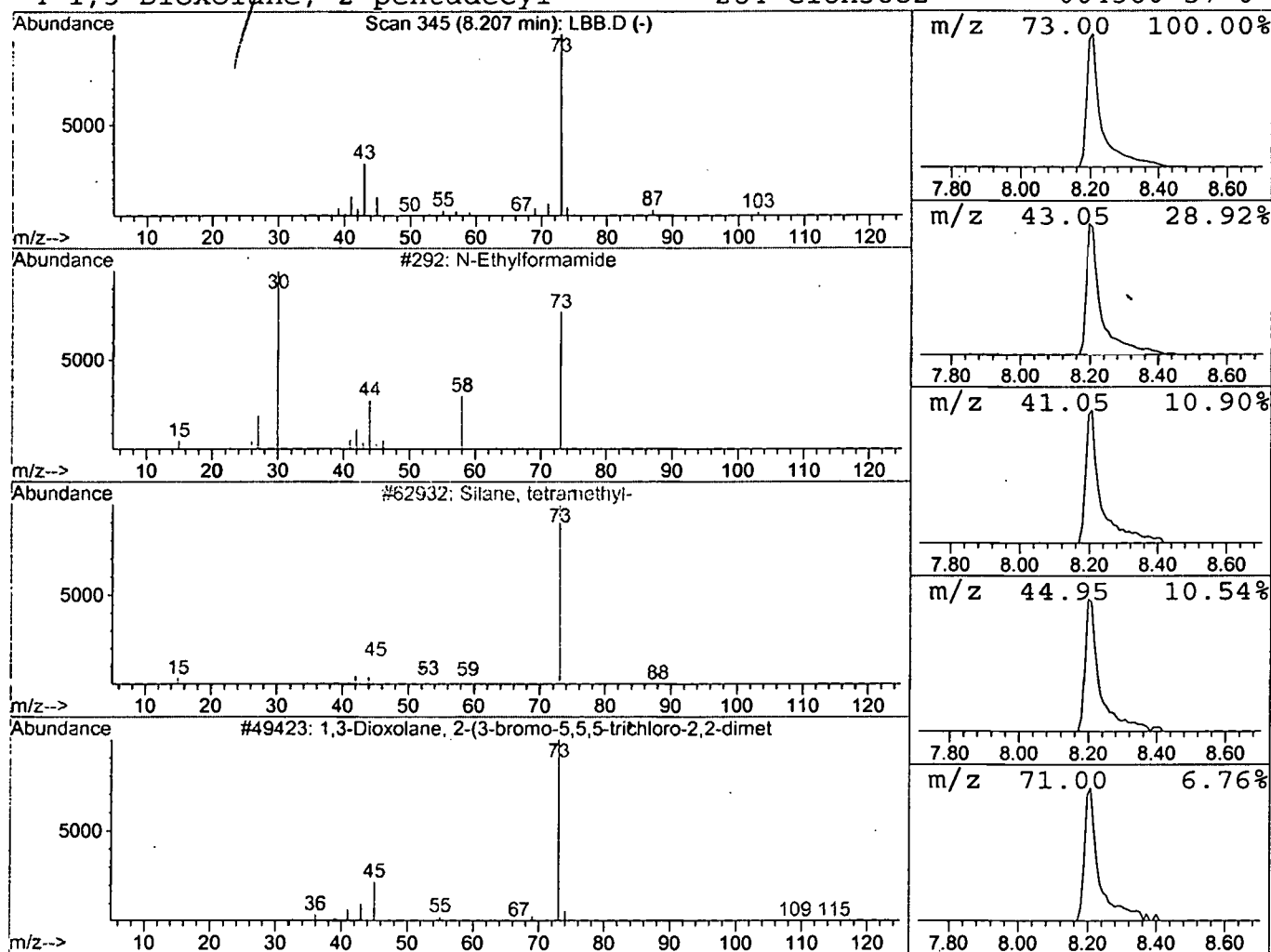
Vial: 30
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.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.
8.21	3.96 ug/l	285884	1,4-Dichlorobenzene-d4	12.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
4		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Feb 2002 7:44 pm
 Data File: C:\HPCHEM\1\DATA\FEB2102\LBB.D
 Name: gc/ms scan 2/21
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.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	8.21	4.0	ug/l	285884	ISTD01	12.33	1443450	20.0

LBB.D GCMS0208.M Wed Feb 27 12:09:22 2002