

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 03/01/2002 Time: 12:59:14

Sample: AE00938

Analysis: \$B1GCMS Blank for GCMS Scan

Units: ug

Started: 3/1/02 12:58 Ended: 3/1/02 12:58 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\LBD.D

Vial: 57

Acq On : 24 Feb 2002 12:14 am

Operator:

Sample : gc/ms scan 2/21

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 27 14:11 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 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	180140	20.00	ug/l	-0.03
10) Naphthalene-d8	15.97	136	676498	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.28	164	366343	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	491298	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	311594	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	208551	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	30.81	235	38821	7.57	ug/mL	0.31
Spiked Amount	5.000		Recovery	= 151.40%		

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	0.00	128	0	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

LBD.D GCMS0208.M

Thu Feb 28 15:36:55 2002

Page 1

Quantitation Report

(QT Reviewed)

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

Vial: 57

Acq On : 24 Feb 2002 12:14 am

Operator:

Sample : gc/ms scan 2/21

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 27 14:11 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 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	848	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	620	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.01	149	1288	N.D.		
43) Chrysene	33.80	228	620	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	38.07	252	757	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

LBD.D GCMS0208.M

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Page 2

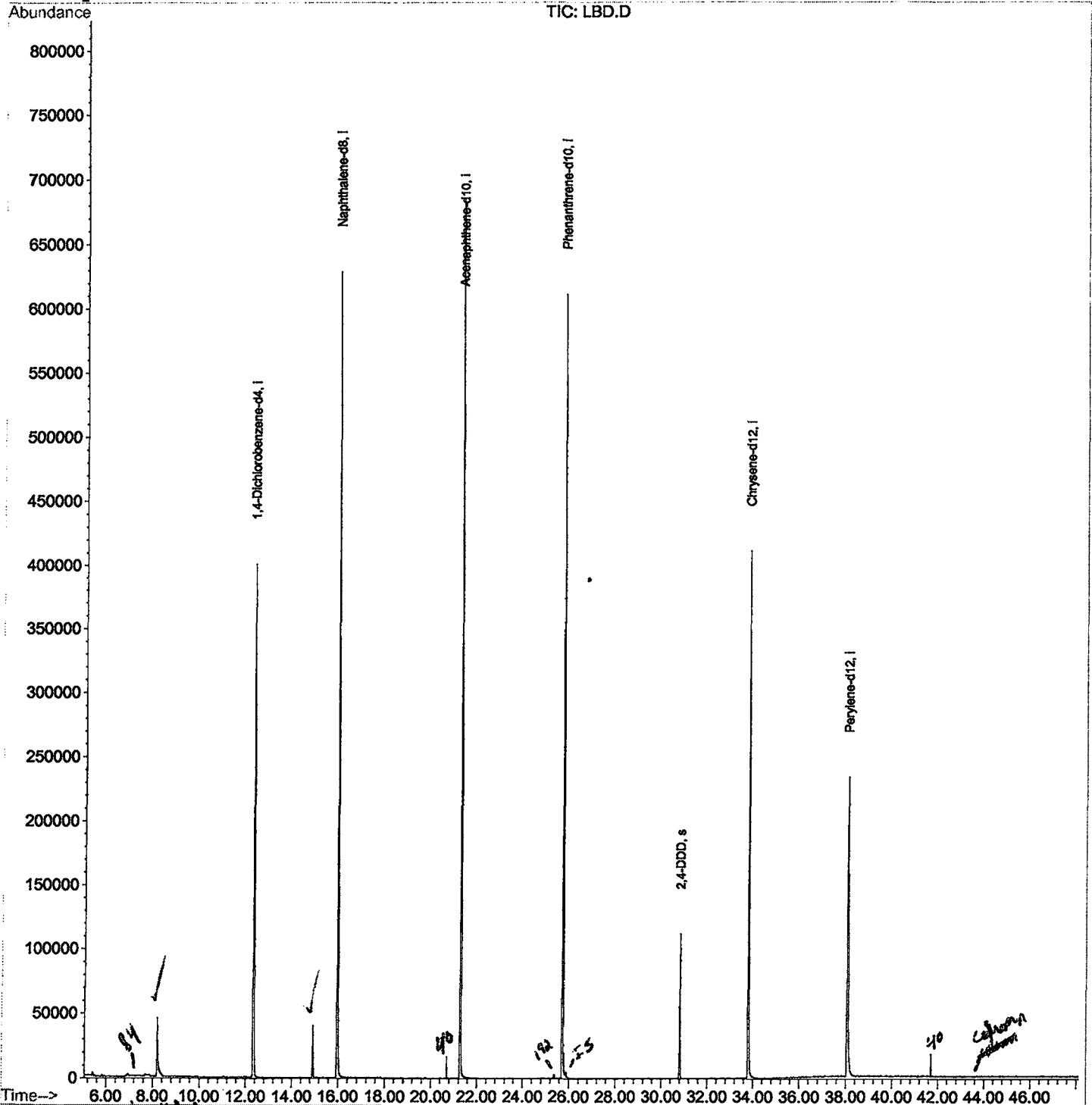
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBD.D
 Acq On : 24 Feb 2002 12:14 am
 Sample : gc/ms scan 2/21
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 27 14:11 2002

Vial: 57
 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 : Wed Feb 27 11:30:15 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBD.D
 Acq On : 24 Feb 2002 12:14 am
 Sample : gc/ms scan 2/21
 Misc :
 MS Integration Params: LSCINT.P

Vial: 57
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

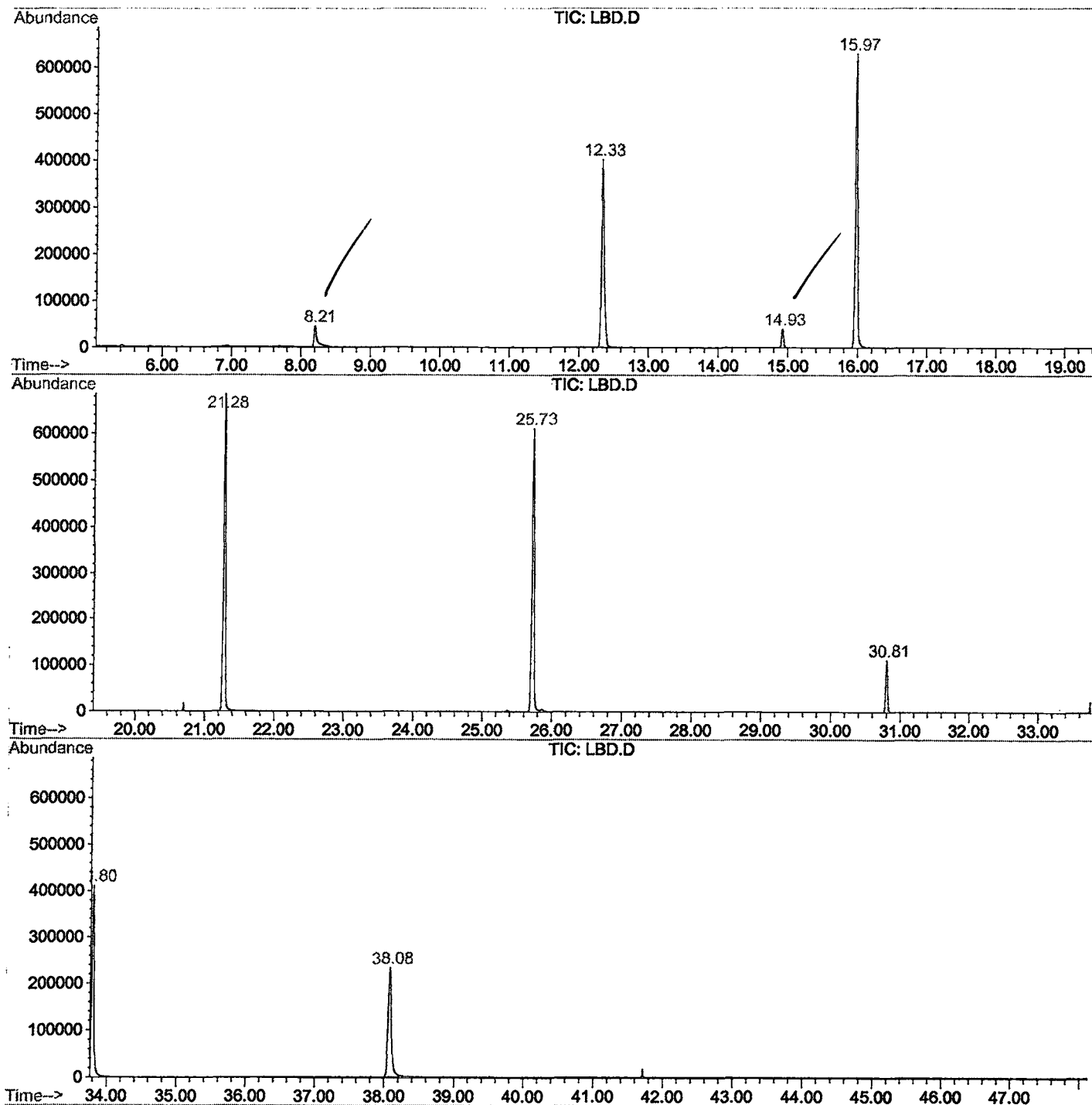
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.207	340	345	368	rVB	44792	140443	9.62%	1.943%
2	12.328	789	794	808	rBV	400361	1036742	70.98%	14.344%
3	14.927	1072	1077	1083	rBV	40052	77448	5.30%	1.072%
4	15.973	1185	1191	1209	rBV	628528	1330179	91.08%	18.404%
5	21.279	1763	1769	1782	rBV	685937	1460523	100.00%	20.208%
6	25.732	2248	2254	2266	rBV2	611238	1297989	88.87%	17.959%
7	30.808	2802	2807	2813	rVB	112048	209199	14.32%	2.894%
8	33.801	3126	3133	3148	rBV2	411334	951212	65.13%	13.161%
9	38.079	3591	3599	3614	rBV2	232507	723736	49.55%	10.014%

Sum of corrected areas: 7227471

LBD.D GCMS0208.M Fri Mar 01 09:14:07 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\LBD.D
 Operator :
 Acquired : 24 Feb 2002 12:14 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 2/21
 Misc Info :
 Vial Number: 57
 Quant File :GCMS0208.RES (RTE Integrator)



LBD.D GCMS0208.M

Fri Mar 01 09:14:13 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBD.D
Acq On : 24 Feb 2002 12:14 am
Sample : gc/ms scan 2/21
Misc :
MS Integration Params: LSCINT.P

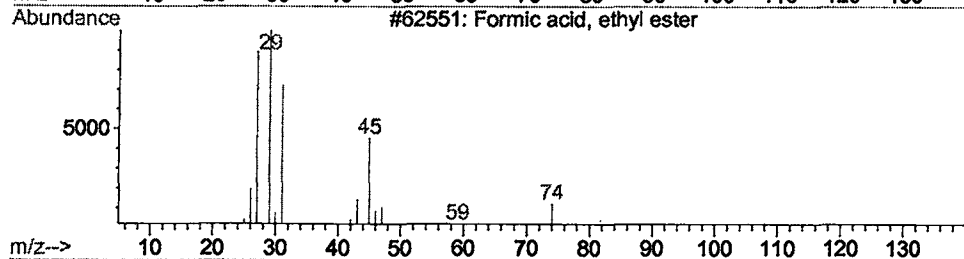
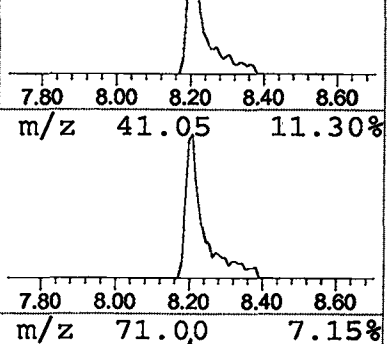
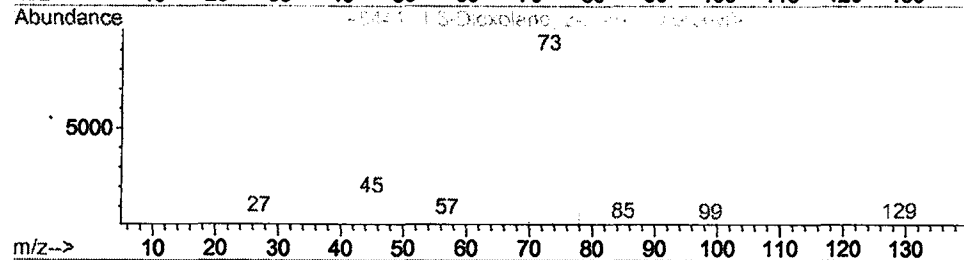
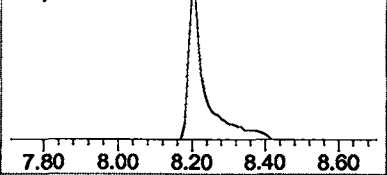
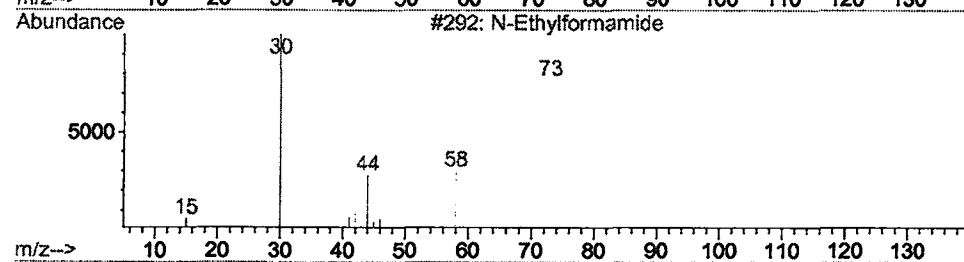
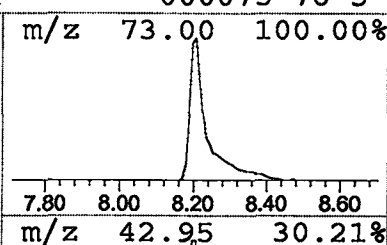
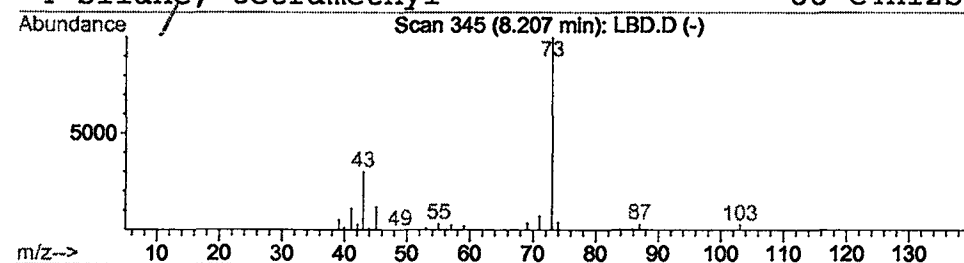
Vial: 57
Operator:
Inst : GC/MS 209
Multiplr: 1.00

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	2.71 ug/l	140443	1,4-Dichlorobenzene-d4	12.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylformamide	73	C3H7NO	000627-45-2	5
2			1,3-Dioxolane, 2-(1-methylpropyl)-	130	C7H14O2	014447-25-7	4
3			Formic acid, ethyl ester	74	C3H6O2	000109-94-4	4
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBD.D
Acq On : 24 Feb 2002 12:14 am
Sample : gc/ms scan 2/21
Misc :
MS Integration Params: LSCINT.P

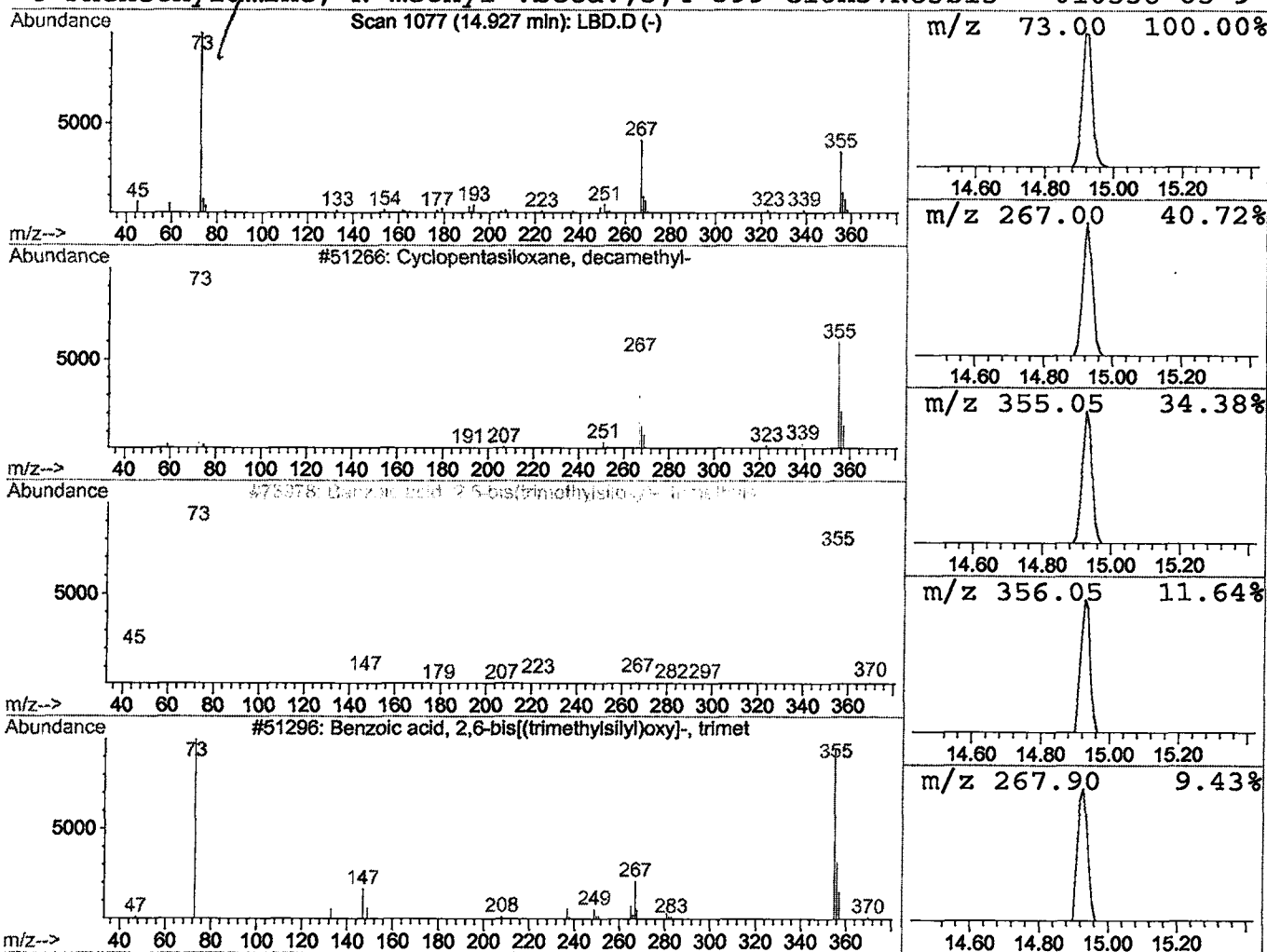
Vial: 57
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	1.16 ug/l	77448	Naphthalene-d8	15.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2			Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	35
3			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	32
4			Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	32



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Feb 2002 12:14 am
Data File: C:\HPCHEM\1\DATA\FEB2102\LBD.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	2.7	ug/l	140443	ISTD01	12.33	1036740	20.0
Cyclopentasiloxane,	14.93	1.2	ug/l	77448	ISTD02	15.97	1330180	20.0

LBD.D GCMS0208.M Fri Mar 01 09:14:38 2002