

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 03/26/2002 Time: 12:42:07

Sample: AE04028
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 3/26/02 12:38 Ended: 3/26/02 12:38 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

Data File : C:\HPCHEM\1\DATA\MAR2202\LBB.D

Vial: 31

Acq On : 23 Mar 2002 11:41 pm

Operator:

Sample : gc/ms scan 2/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 26 8:20 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 08 08:54:27 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	455511	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	1743318	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.21	164	963856	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.65	188	1433691	20.00	ug/l	-0.11
38) Chrysene-d12	33.72	240	952790	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	589778	20.00	ug/l	-0.15

System Monitoring Compounds

37) 2,4-DDD	30.73	235	88358	^{5.3^a} 8.48 ug/mL	0.23
Spiked Amount	5.000		Recovery	= 169.60% ^{107%}	

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	15.96	128	283	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	21.48	165	284	N.D.	
25) Diethylphthalate	22.70	149	505	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

LBB.D GCMS0308.M

Tue Mar 26 08:21:19 2002

Page 1

Data File : C:\HPCHEM\1\DATA\MAR2202\LBB.D

Vial: 31

Acq On : 23 Mar 2002 11:41 pm

Operator:

Sample : gc/ms scan 2/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 26 8:20 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 08 08:54:27 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

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	25.66	178	452	N.D.	
34) Anthracene	25.72	178	110	N.D.	
35) Di-n-butylphthalate	27.63	149	9910	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	32.15	149	773	N.D.	
41) Benzo(a)anthracene	33.71	228	2326	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.93	149	35667	0.94 ug/l	97
43) Chrysene	33.71	228	2326	N.D.	
45) Di-n-Octylphthalate	35.68	149	354	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	37.97	252	2398	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 GCMS0308.M

Tue Mar 26 08:21:22 2002

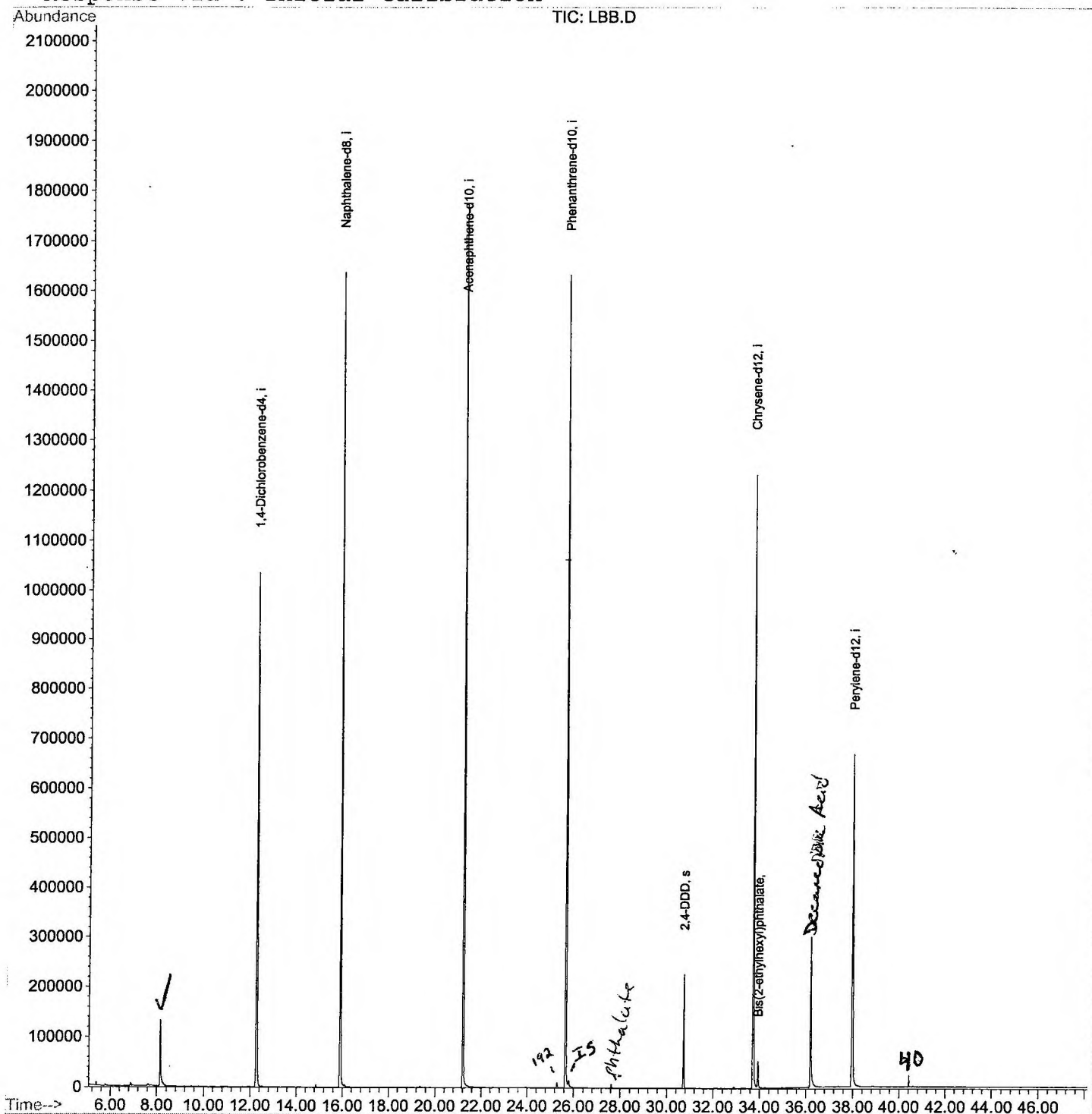
Page 2

Data File : C:\HPCHEM\1\DATA\MAR2202\LBB.D
 Acq On : 23 Mar 2002 11:41 pm
 Sample : gc/ms scan 2/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 26 8:20 2002

Vial: 31
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Mar 08 08:54:27 2002
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\MAR2202\LBB.D

Vial: 31

Acq On : 23 Mar 2002 11:41 pm

Operator:

Sample : gc/ms scan 2/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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	8.146	334	338	363	rVB	131154	334562	9.01%	1.707%
2	12.268	781	787	803	rBV	1034269	2454903	66.12%	12.523%
3	15.903	1177	1183	1200	rBV	1636774	3301445	88.91%	16.842%
4	21.209	1755	1761	1780	rBV	1774927	3713070	100.00%	18.941%
5	25.662	2239	2246	2256	rBV2	1631880	3632934	97.84%	18.533%
6	30.729	2793	2798	2807	rVB	227313	441514	11.89%	2.252%
7	33.722	3116	3124	3139	rBV	1232987	2798427	75.37%	14.276%
8	33.924	3142	3146	3155	rVB	51584	116433	3.14%	0.594%
9	36.201	3386	3394	3413	rBV	300333	777698	20.94%	3.967%
10	37.973	3578	3587	3607	rBV2	666778	2031856	54.72%	10.365%

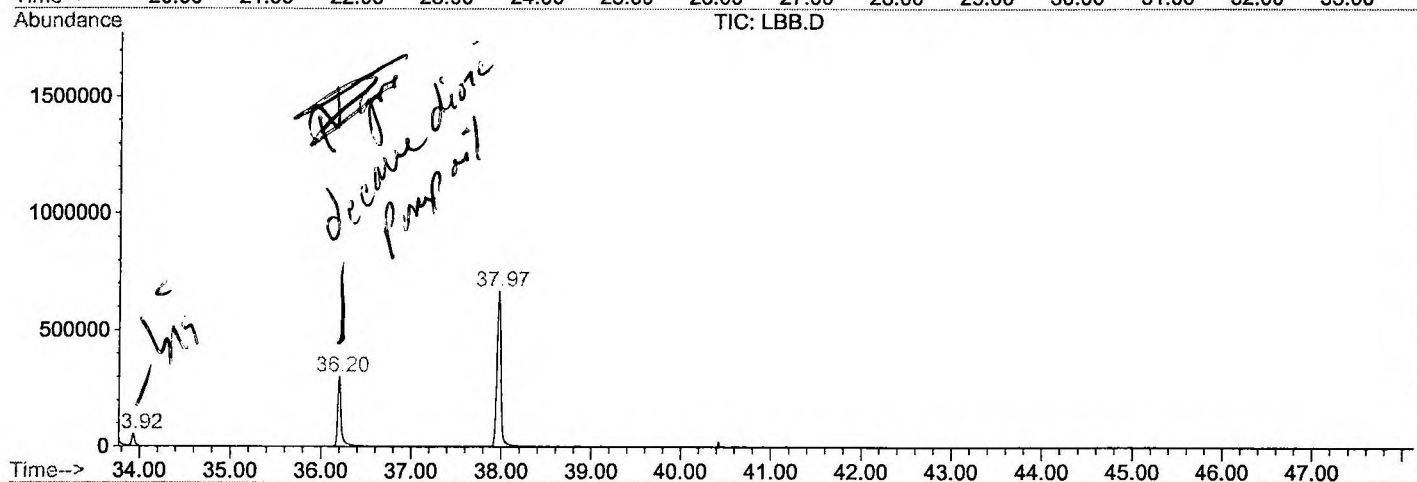
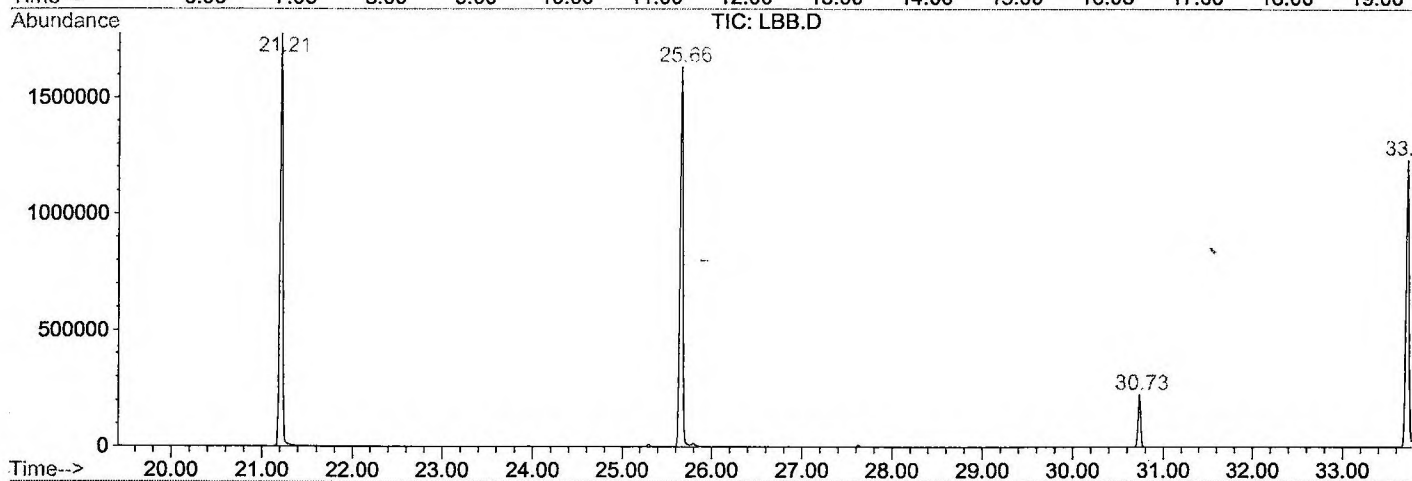
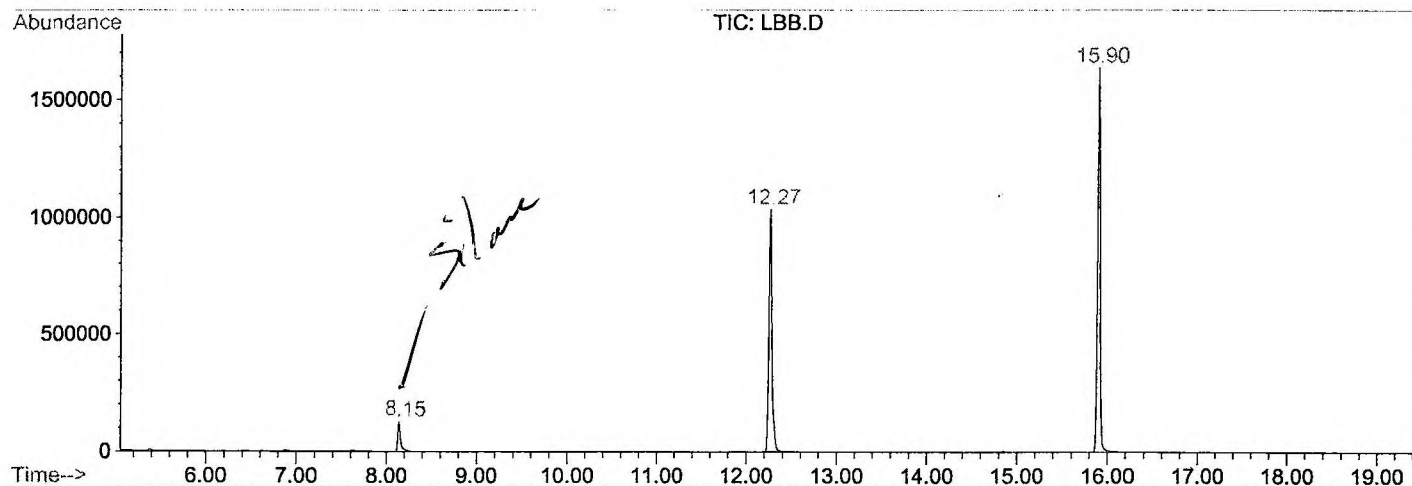
Sum of corrected areas: 19602842

LBB.D GCMS0308.M

Tue Mar 26 10:50:46 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2202\LBB.D
 Operator :
 Acquired : 23 Mar 2002 11:41 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 2/25
 Misc Info :
 Vial Number: 31
 Quant File :GCMS0308.RES (RTE Integrator)



LBB.D GCMS0308.M

Tue Mar 26 10:50:52 2002

Data File : C:\HPCHEM\1\DATA\MAR2202\LBB.D
Acq On : 23 Mar 2002 11:41 pm
Sample : gc/ms scan 2/25
Misc :
MS Integration Params: LSCINT.P

Vial: 31
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

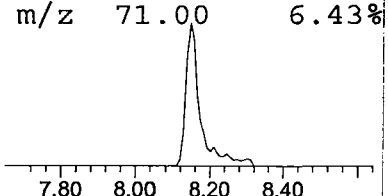
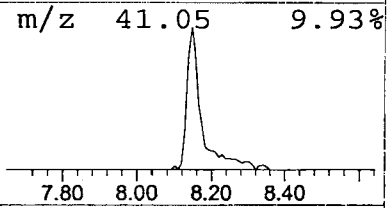
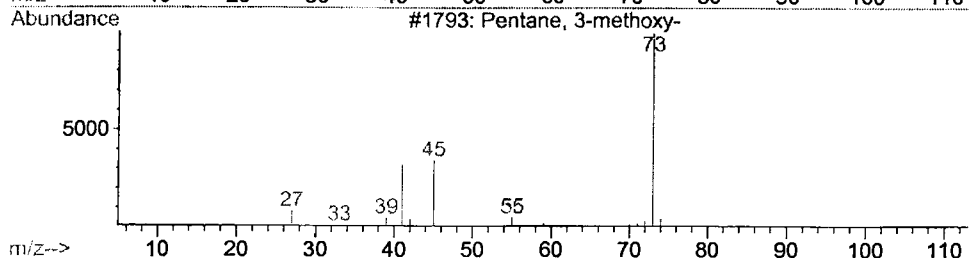
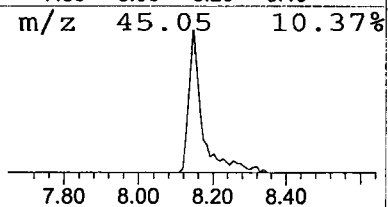
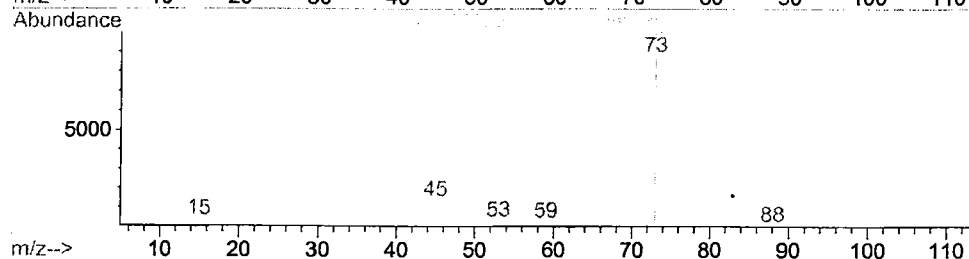
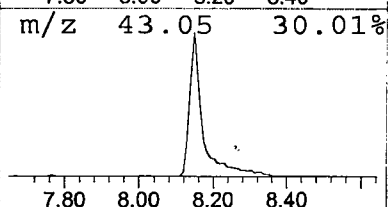
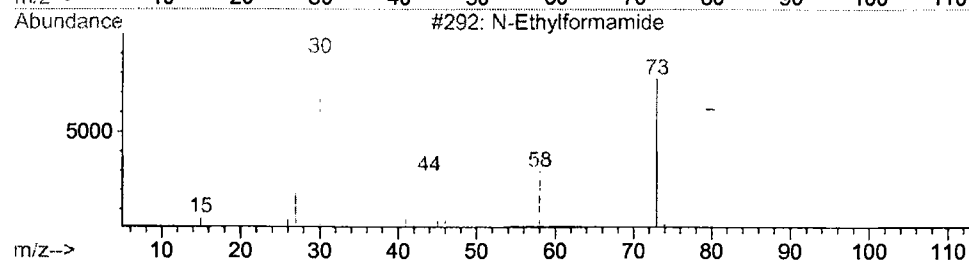
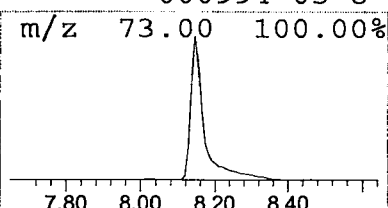
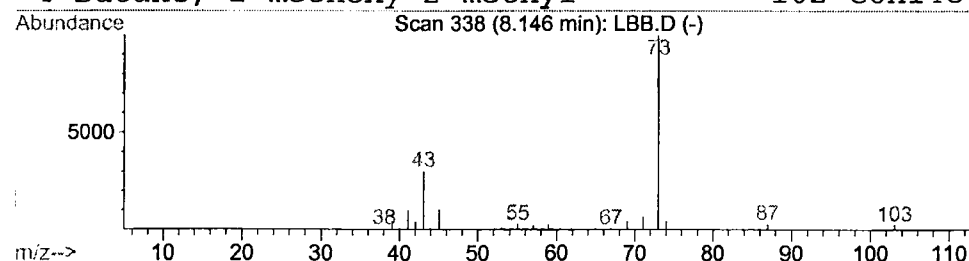
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 1 N-Ethylformamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	2.73 ug/l	334562	1,4-Dichlorobenzene-d4	12.27

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Data File : C:\HPCHEM\1\DATA\MAR2202\LBB.D
 Acq On : 23 Mar 2002 11:41 pm
 Sample : gc/ms scan 2/25
 Misc :
 MS Integration Params: LSCINT.P

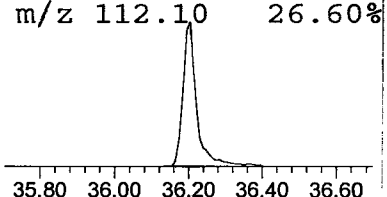
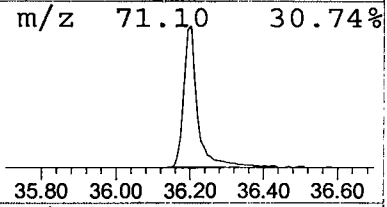
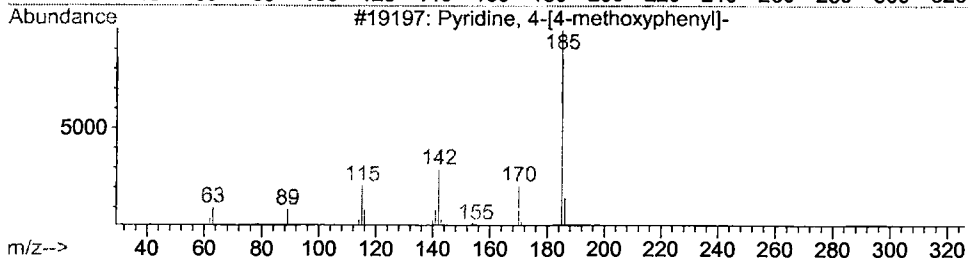
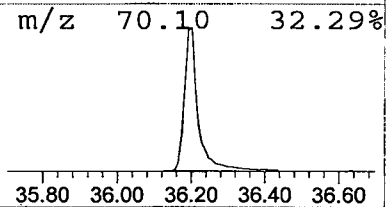
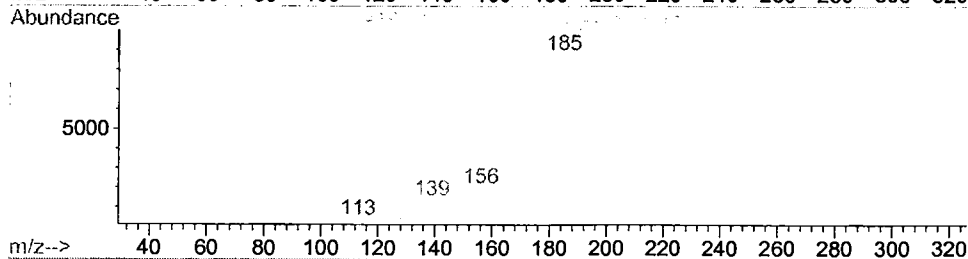
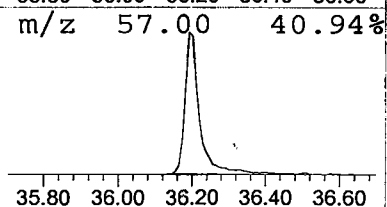
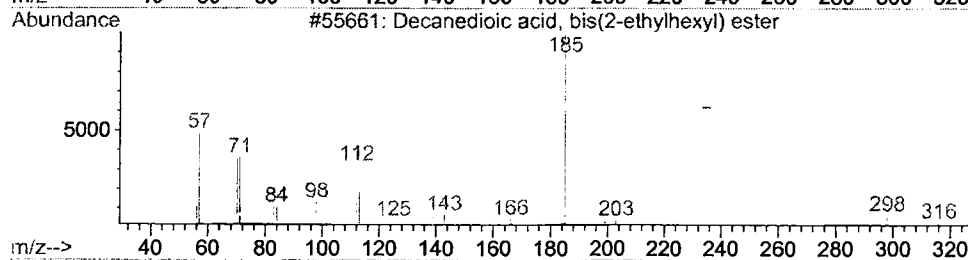
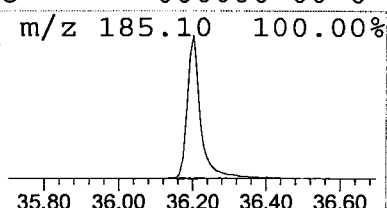
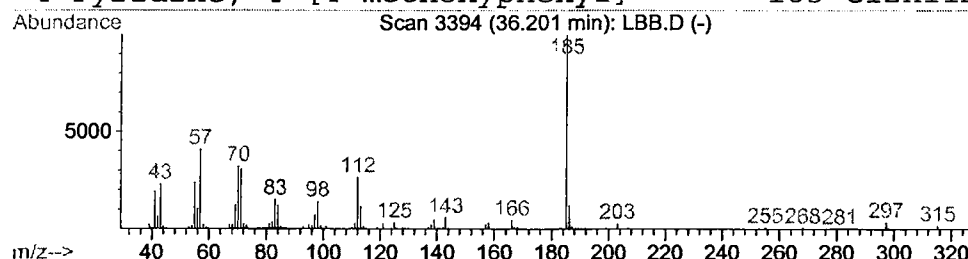
Vial: 31
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Decanedioic acid, bis(2-ethylh Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.20	7.66 ug/l	777698	Perylene-d12	37.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanedioic acid, bis(2-ethylhexyl)	426	C26H50O4	000122-62-3	76
2		[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	38
3		Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	17
4		Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	17



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 23 Mar 2002 11:41 pm
 Data File: C:\HPCHEM\1\DATA\MAR2202\LBB.D
 Name: gc/ms scan 2/25
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0308.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	8.15	2.7	ug/l	334562	ISTD01	12.27	2454900	20.0
<u>Decanedioic acid, bi</u>	36.20	7.7	ug/l	777698	ISTD06	37.97	2031860	20.0

LBB.D GCMS0308.M Tue Mar 26 10:51:05 2002