

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/07/2002 Time: 10:01:30

Sample: AD29565
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 12/15/20 00:05 Ended: 12/15/20 00:05 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 279	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\DEC1401\LBD.D

Vial: 14

Acq On : 15 Dec 2001 3:13 pm

Operator: 209 GALOS

Sample : gcms scan 12/10 a

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 15 16:02 2001

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	962812	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	3706767	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1869101	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2749917	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	1604867	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	1048948	20.00	ug/l	-0.01

System Monitoring Compounds

37) 2,4-DDD	30.05	235	157367	3.95	ug/mL	-0.02
Spiked Amount	5.000		Recovery	=	79.00%	

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	15.33	128	1608	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	21.25	165	178	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 GCMS1126.M Fri Dec 28 12:49:08 2001

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\LBD.D

Vial: 14

Acq On : 15 Dec 2001 3:13 pm

Operator: 209 GALOS

Sample : gcms scan 12/10 a

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 15 16:02 2001

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	576	N.D.	
34) Anthracene	25.04	178	576	N.D.	
35) Di-n-butylphthalate	27.01	149	14218	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	31.50	149	198	N.D.	
41) Benzo(a)anthracene	33.01	228	3995	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.29	149	76841	0.79 ug/l	97
43) Chrysene	33.01	228	3995	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	37.10	252	3952	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

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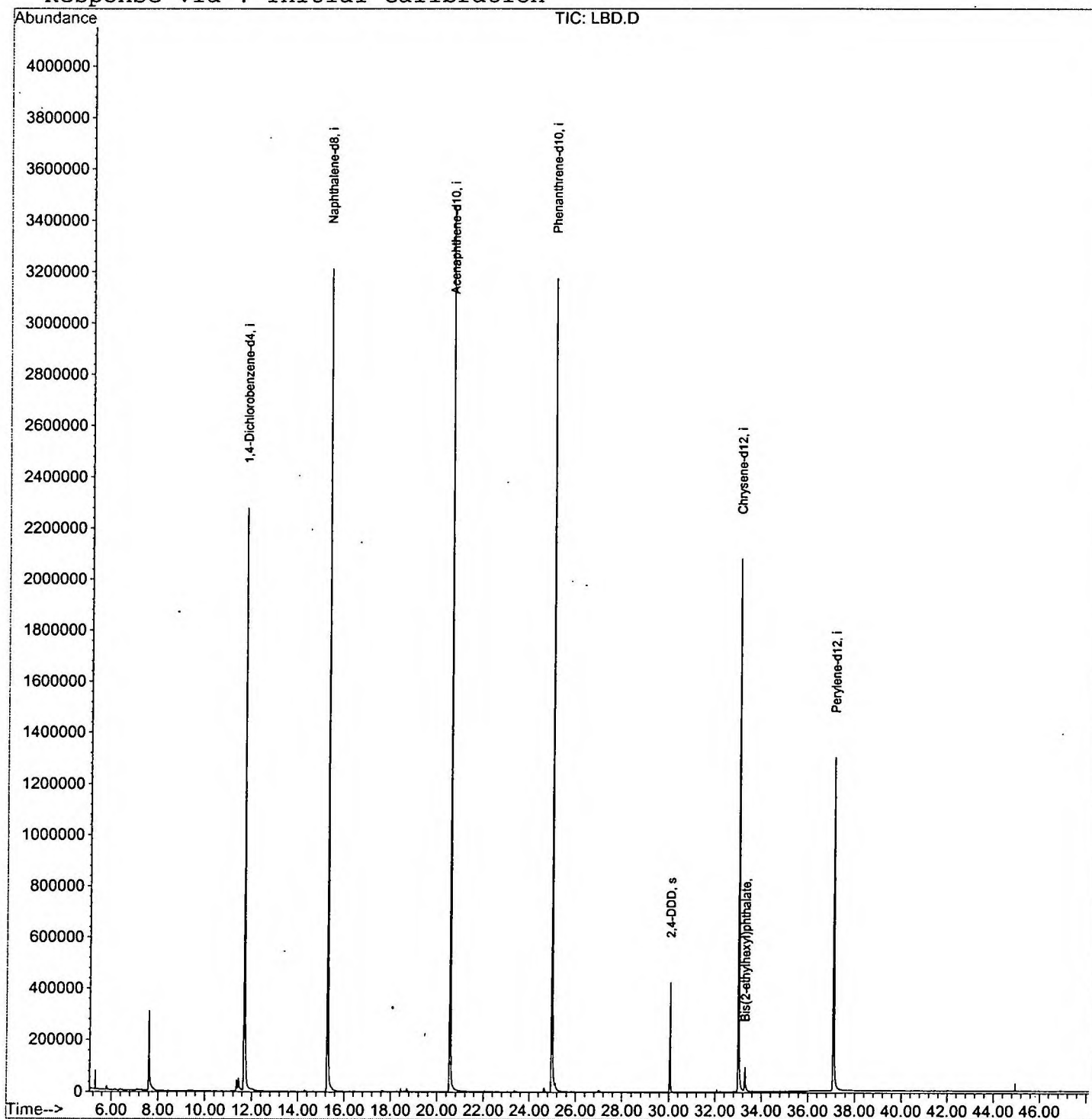
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBD.D
Acq On : 15 Dec 2001 3:13 pm
Sample : gcms scan 12/10 a
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 15 16:02 2001

Vial: 14
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\DEC1401\LBD.D
 Acq On : 15 Dec 2001 3:13 pm
 Sample : gcms scan 12/10 a
 Misc :
 MS Integration Params: LSCINT.P

Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

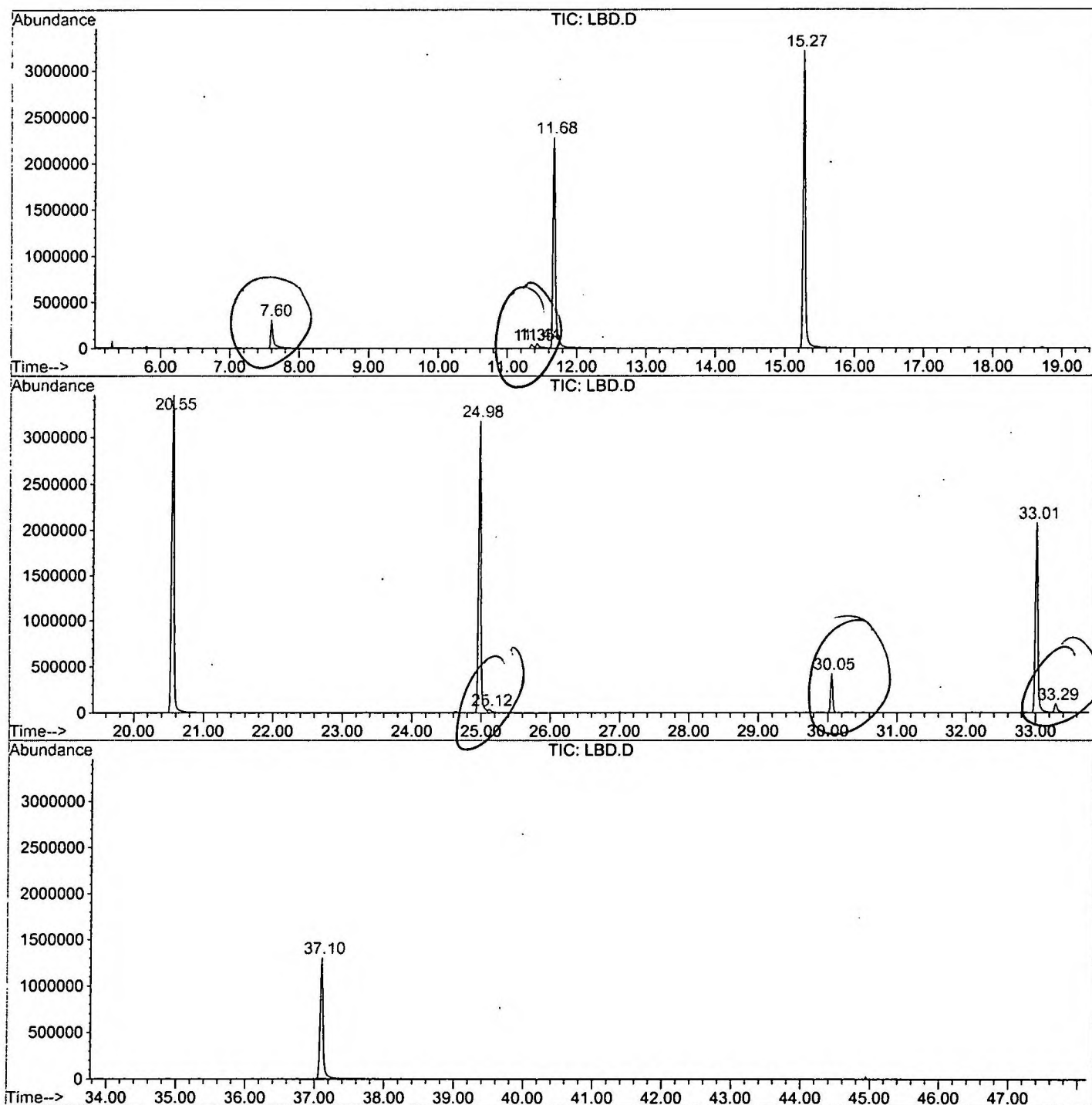
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.599	274	278	299	rBV	306777	791409	10.21%	2.042%
2	11.354	682	687	692	rBV	43414	110535	1.43%	0.285%
3	11.436	692	696	705	rVB	44505	126012	1.63%	0.325%
4	11.675	716	722	746	rBV	2273888	5574509	71.93%	14.384%
5	15.274	1109	1114	1135	rBV	3211146	7108738	91.72%	18.343%
6	20.552	1683	1689	1712	rBV	3456128	7750167	100.00%	19.998%
7	24.977	2164	2171	2184	rBV2	3174395	7170298	92.52%	18.502%
8	25.124	2184	2187	2198	rVB2	28832	103467	1.34%	0.267%
9	30.054	2718	2724	2732	rBV	422575	885297	11.42%	2.284%
10	33.010	3039	3046	3067	rBV2	2079901	5058394	65.27%	13.052%
11	33.295	3072	3077	3091	rVB	92437	275145	3.55%	0.710%
12	37.105	3484	3492	3516	rBV	1295286	3800770	49.04%	9.807%

Sum of corrected areas: 38754741

LBD.D GCMS1126.M Fri Dec 28 13:30:53 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\LBD.D
Operator : 209 GALOS
Acquired : 15 Dec 2001 3:13 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/10 a
Misc Info :
Vial Number: 14
Quant File :GCMS1126.RES (RTE Integrator)



LBD.D GCMS1126.M

Fri Dec 28 13:31:00 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBD.D
 Acq On : 15 Dec 2001 3:13 pm
 Sample : gcms scan 12/10 a
 Misc :
 MS Integration Params: LSCINT.P

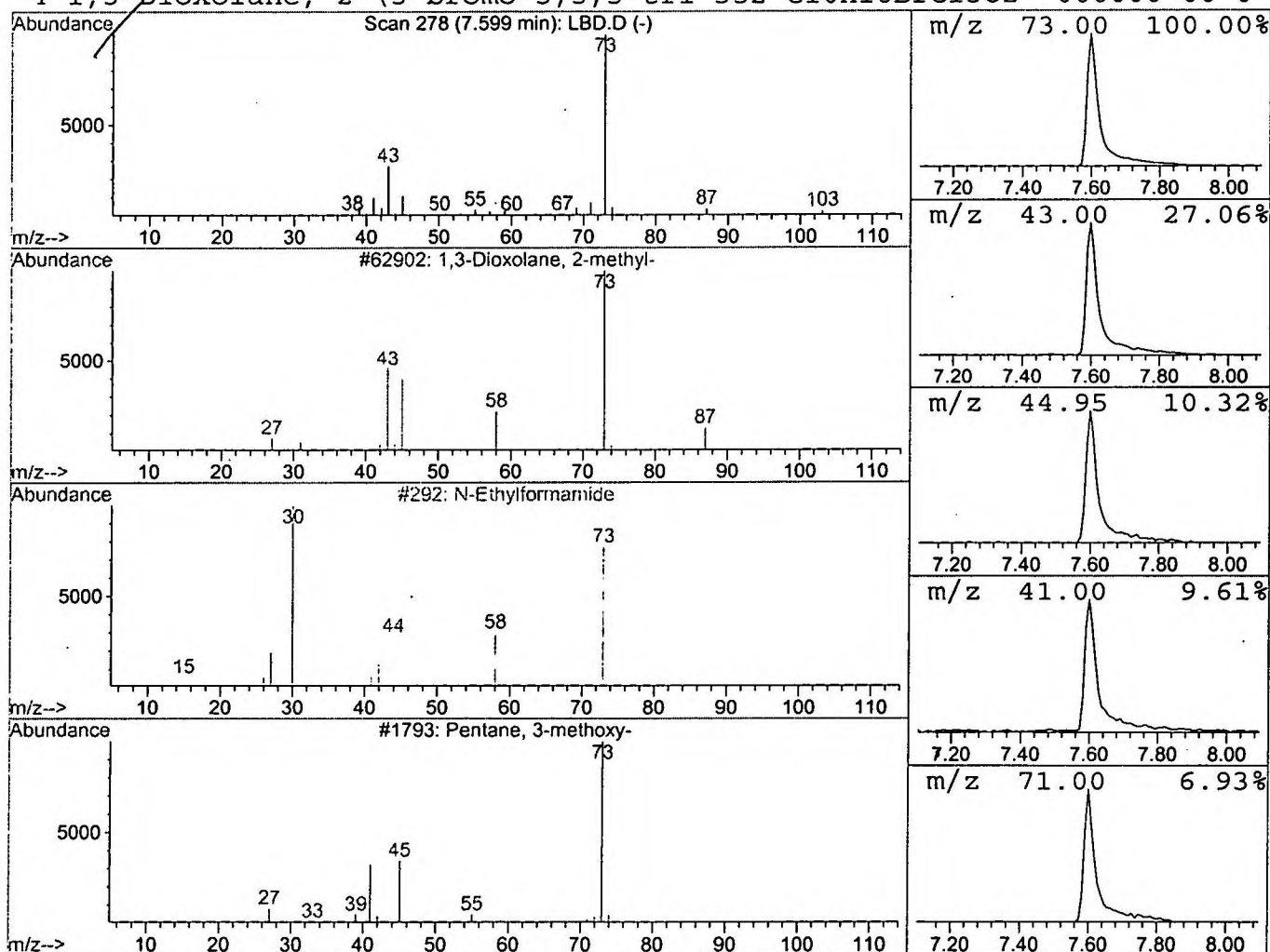
Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 1 1,3-Dioxolane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	2.84 ug/l	791409	1,4-Dichlorobenzene-d4	11.68

Hit#	of	5	Tentative ID	MW	MolForm.	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
2			N-Ethylformamide	73	C3H7NO	000627-45-2	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 : C:\HPCHEM\1\DATA\DEC1401\LBD.D
 Acq On : 15 Dec 2001 3:13 pm
 Sample : gcms scan 12/10 a
 Misc :
 MS Integration Params: LSCINT.P

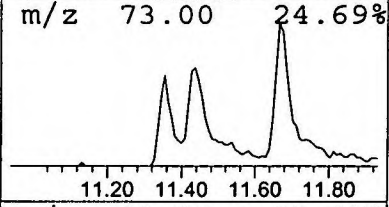
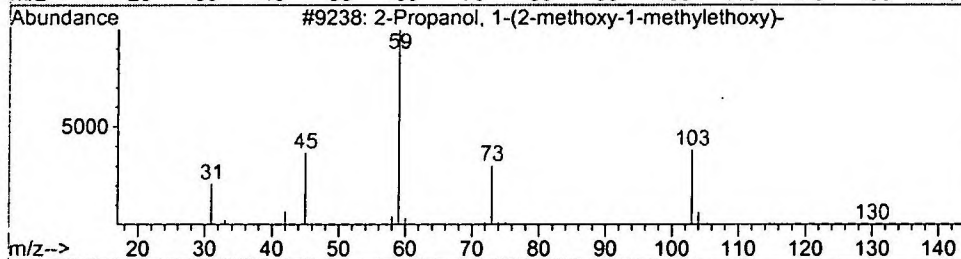
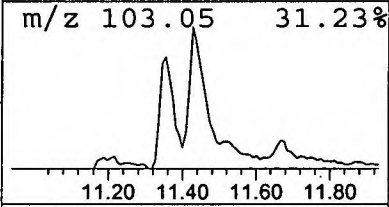
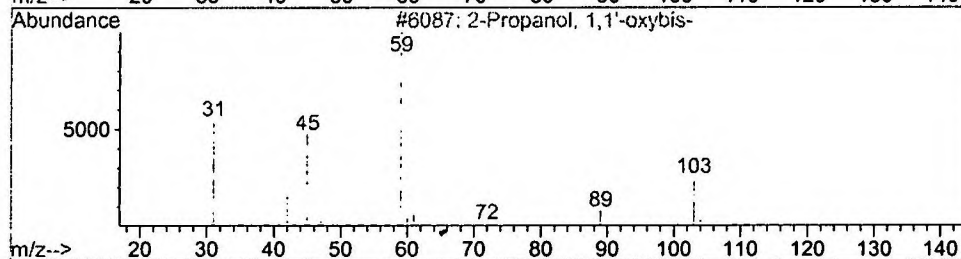
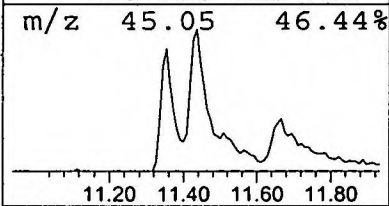
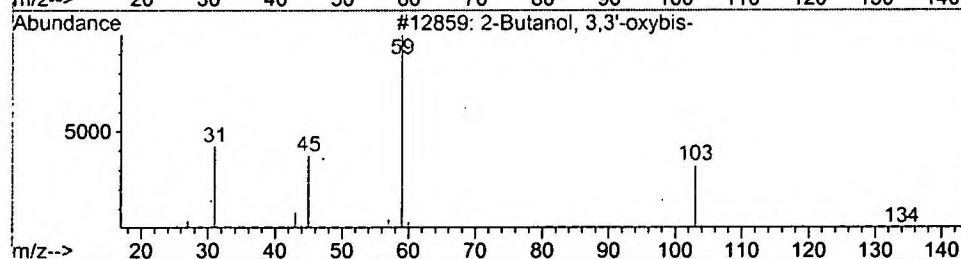
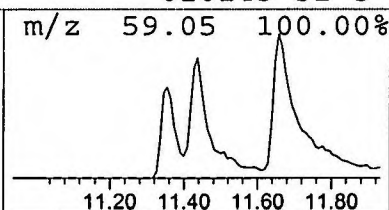
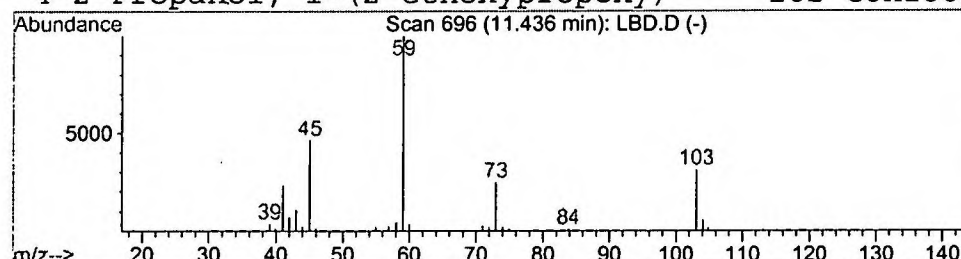
Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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-Butanol, 3,3'-oxybis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	0.45 ug/l	126012	1,4-Dichlorobenzene-d4	11.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
2			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	56
3			2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	40
4			2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	40



Tentatively Identified Compound (LSC) summary.

Operator ID: 209 GALOS Date Acquired: 15 Dec 2001 3:13 pm
 Data File: C:\HPCHEM\1\DATA\DEC1401\LBD.D
 Name: gcms scan 12/10 a
 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
1,3-Dioxolane, 2-met	7.60	2.8	ug/l	791409	ISTD01	11.68	5574510	20.0
2-Butanol, 3,3'-oxyb	11.44	0.5	ug/l	126012	ISTD01	11.68	5574510	20.0

LBD.D GCMS1126.M Fri Dec 28 13:31:14 2001