

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 02/05/2002 Time: 16:55:31

Sample: AD31249
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 1/29/02 09:10 Ended: 1/29/02 09:10 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\JAN0902\LB.D

Acq On : 10 Jan 2002 6:27 pm

Sample : gcms scan 12/24

Misc :

MS Integration Params: GOOFY.P

Quant Time: Feb 5 16:16 2002

Vial: 4

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu Dec 13 14:40:46 2001

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.52	152	689565	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	2719463	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1391647	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	1986307	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1172943	20.00	ug/l	0.00
44) Perylene-d12	36.91	264	680669	20.00	ug/l	0.01

System Monitoring Compounds

37) 2,4-DDD	29.88	235	118231	5.19	ug/mL	-0.19
Spiked Amount	5.000		Recovery	=	103.80%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.14	74	110	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	15.19	128	1277	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	20.88	165	112	N.D.	
25) Diethylphthalate	21.92	149	638	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

LB.D GCMS0103.M Tue Feb 05 16:17:32 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\LB.D

Vial: 4

Acq On : 10 Jan 2002 6:27 pm

Operator: 209 GALOS

Sample : gcms scan 12/24

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 5 16:16 2002

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu Dec 13 14:40:46 2001

Response via : Initial Calibration

DataAcq Meth : GCMS0103

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	24.81	178	673	N.D.		
34) Anthracene	24.81	178	673	N.D.		
35) Di-n-butylphthalate	26.83	149	9601	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	32.84	228	2914	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.14	149	7164	N.D.		
43) Chrysene	32.84	228	2914	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	35.96	252	101	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	36.91	252	2804	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

LB.D GCMS0103.M Tue Feb 05 16:17:36 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0902\LB.D

Acq On : 10 Jan 2002 6:27 pm

Sample : gcms scan 12/24

Misc :

MS Integration Params: GOOFY.P

Quant Time: Feb 5 16:16 2002

Vial: 4

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

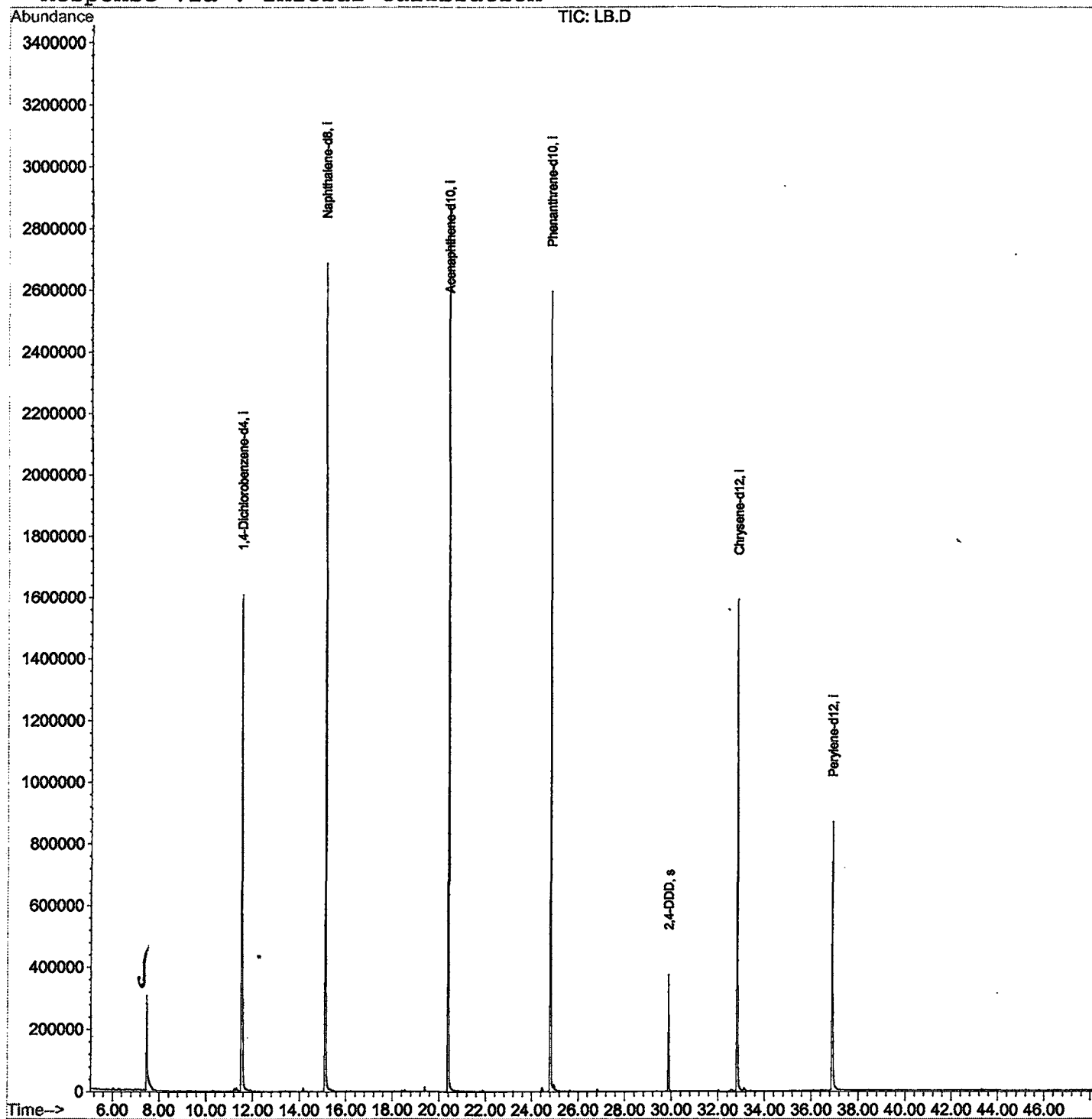
Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon Jan 07 10:31:02 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0902\LB.D
Acq On : 10 Jan 2002 6:27 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0103.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

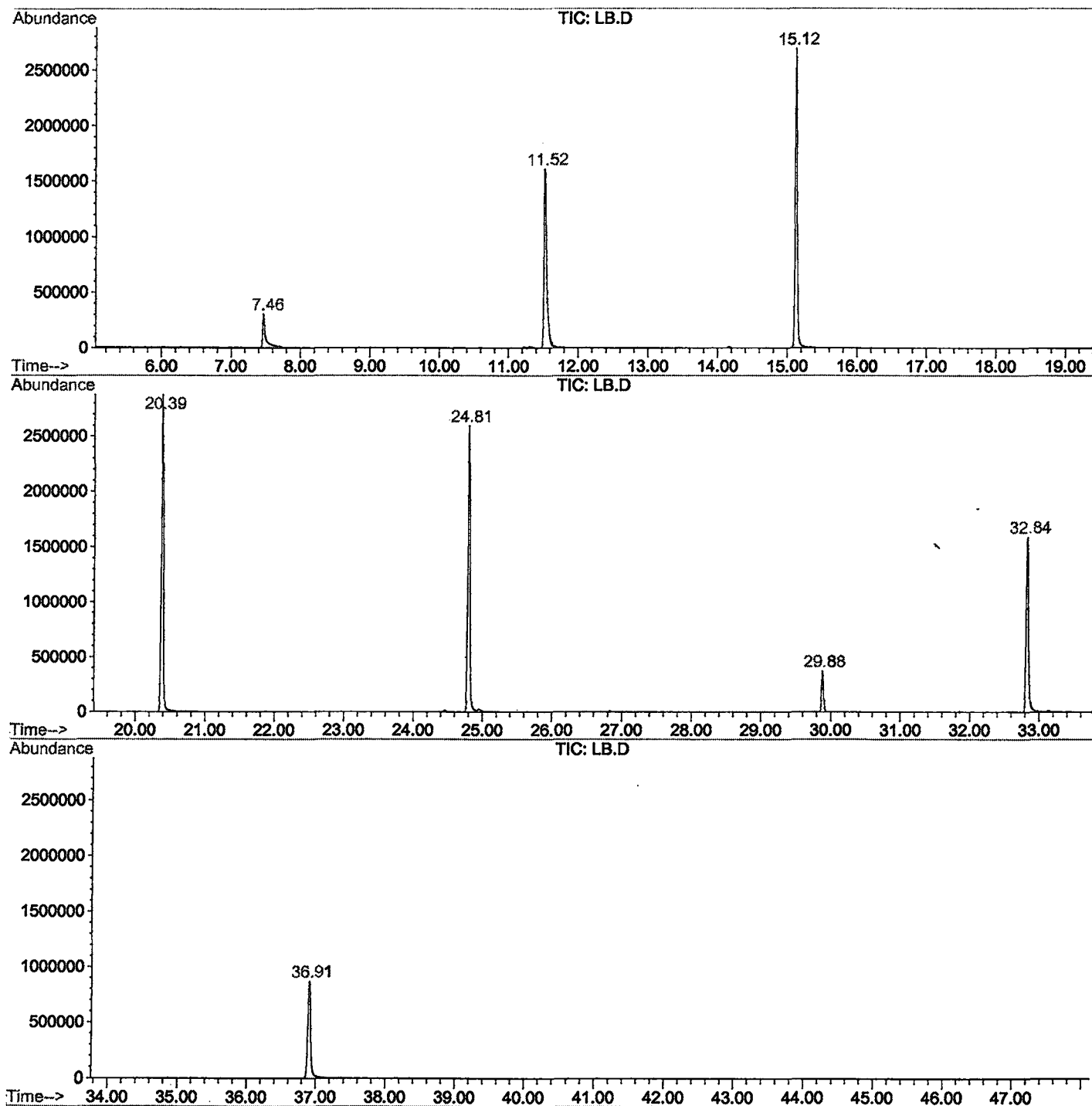
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.465	260	264	286	rBV	304265	882485	15.18%	3.026%
2	11.523	702	706	726	rBV	1606312	4348639	74.79%	14.910%
3	15.121	1093	1098	1118	rBV	2686797	5549700	95.45%	19.028%
4	20.391	1666	1672	1691	rBV	2877321	5814487	100.00%	19.936%
5	24.806	2147	2153	2165	rBV2	2595316	5576553	95.91%	19.120%
6	29.883	2701	2706	2714	rBV	373701	734051	12.62%	2.517%
7	32.839	3021	3028	3047	rBV	1589674	3789044	65.17%	12.991%
8	36.906	3464	3471	3485	rBV2	865075	2470807	42.49%	8.472%

Sum of corrected areas: 29165766

LB.D GCMS0103.M Tue Feb 05 16:59:00 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0902\LB.D
Operator : 209 GALOS
Acquired : 10 Jan 2002 6:27 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gcms scan 12/24
Misc Info :
Vial Number: 4
Quant File :GCMS0103.RES (RTE Integrator)



LB.D GCMS0103.M

Tue Feb 05 16:59:06 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\LB.D
Acq On : 10 Jan 2002 6:27 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

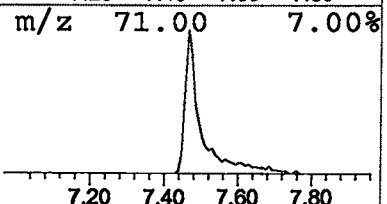
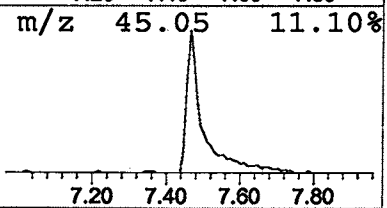
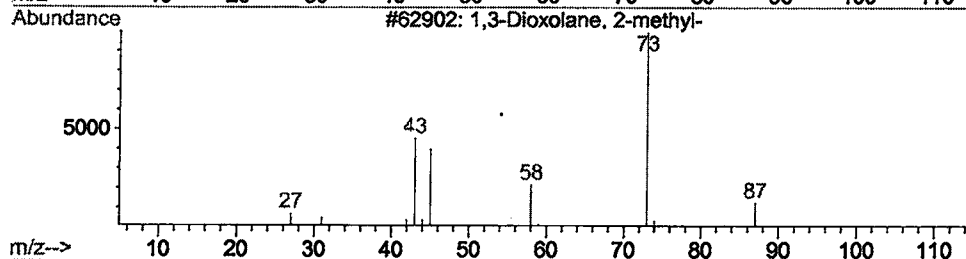
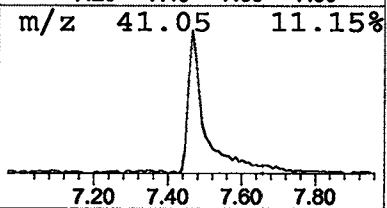
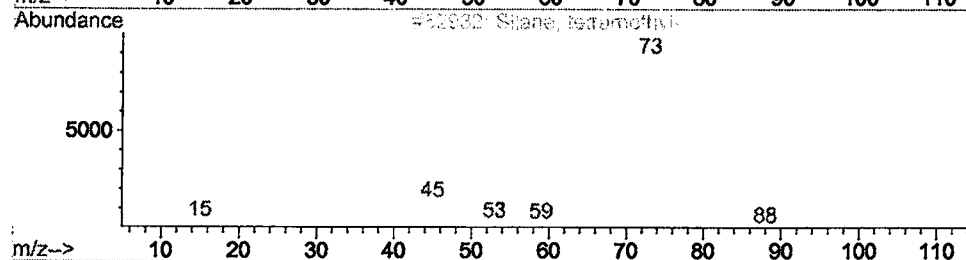
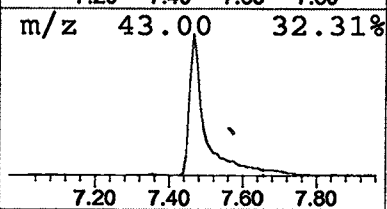
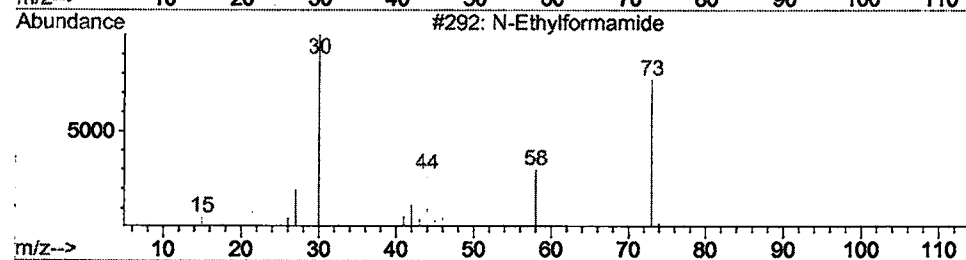
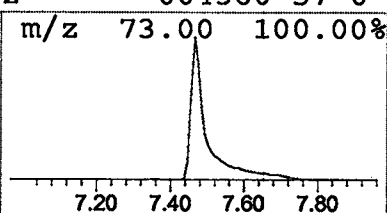
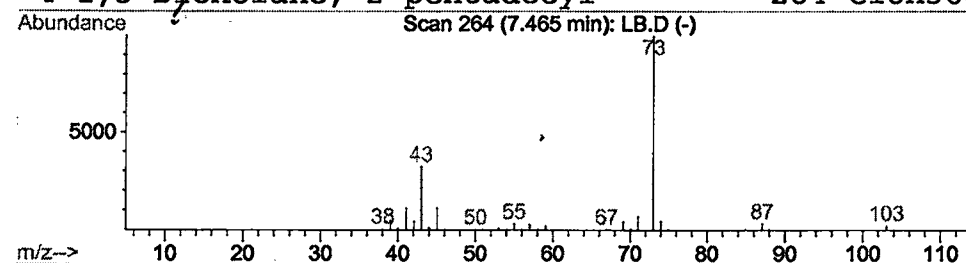
Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.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.
7.46	4.06 ug/l	882485	1,4-Dichlorobenzene-d4	11.52

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-methyl-	88	C4H8O2	000497-26-7	9
4		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Jan 2002 6:27 pm
 Data File: C:\HPCHEM\1\DATA\JAN0902\LB.D
 Name: gcms scan 12/24
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0103.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	7.46	4.1	ug/l	882485	ISTD01	11.52	4348640	20.0
LB.D GCMS0103.M	Tue Feb 05 16:59:15 2002							