

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 09:43:19

Sample: AD31363
Analysis: \$B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/7/02 09:42 Ended: 2/7/02 09:42 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\JAN1602\LB.D
 Acq On : 16 Jan 2002 2:34 pm
 Sample : gc/ms scan 12/27
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 7 8:16 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 : Mon Jan 07 10:31:02 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.50	152	678002	20.00	ug/l	-0.03
10) Naphthalene-d8	15.09	136	2652651	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.35	164	1325459	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.77	188	1788146	20.00	ug/l	-0.03
38) Chrysene-d12	32.80	240	1069878	20.00	ug/l	-0.03
44) Perylene-d12	36.86	264	670290	20.00	ug/l	-0.03

System Monitoring Compounds

37) 2,4-DDD	29.85	235	117548	5.73	ug/mL	-0.22
Spiked Amount	5.000		Recovery	=	114.60%	

Target Compounds

				Qvalue
2) N-nitroso-dimethyl amine	5.22	74	236	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	15.14	128	636	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	0.00	165	0	N.D.
25) Diethylphthalate	21.89	149	479	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 Thu Feb 07 08:24:13 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1602\LB.D

Vial: 4

Acq On : 16 Jan 2002 2:34 pm

Operator: 209 GALOS

Sample : gc/ms scan 12/27

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 7 8:16 2002

Quant Results File: GCMS0103.RES

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

Title : 209 625/TCLP calibration table

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

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	24.83	178	201	N.D.		
34) Anthracene	24.83	178	201	N.D.		
35) Di-n-butylphthalate	26.80	149	17332	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	31.30	149	267	N.D.		
41) Benzo(a)anthracene	32.80	228	5399	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.10	149	1695	N.D.		
43) Chrysene	32.88	228	3820	N.D.		
45) Di-n-Octylphthalate	34.84	149	445	N.D.		
46) Benzo(b)fluoranthene	35.92	252	3842	N.D.		
47) Benzo(k)fluoranthene	35.92	252	2609	N.D.		
48) Benzo(a)pyrene	36.71	252	976	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(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 Thu Feb 07 08:24:17 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1602\LB.D

Vial: 4

Acq On : 16 Jan 2002 2:34 pm

Operator: 209 GALOS

Sample : gc/ms scan 12/27

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 7 8:16 2002

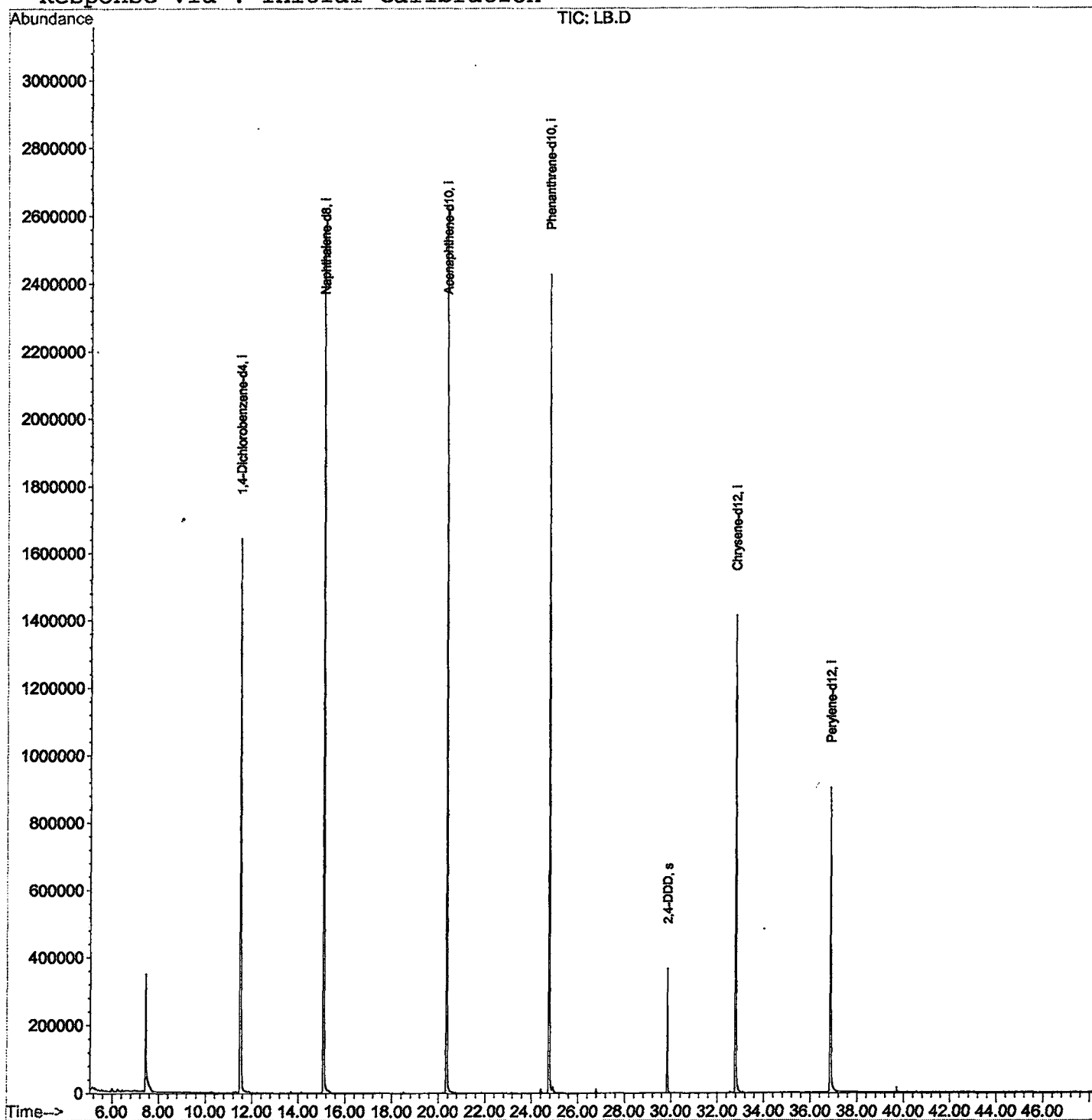
Quant Results File: GCMS0103.RES

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\JAN1602\LB.D
 Acq On : 16 Jan 2002 2:34 pm
 Sample : gc/ms scan 12/27
 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
 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

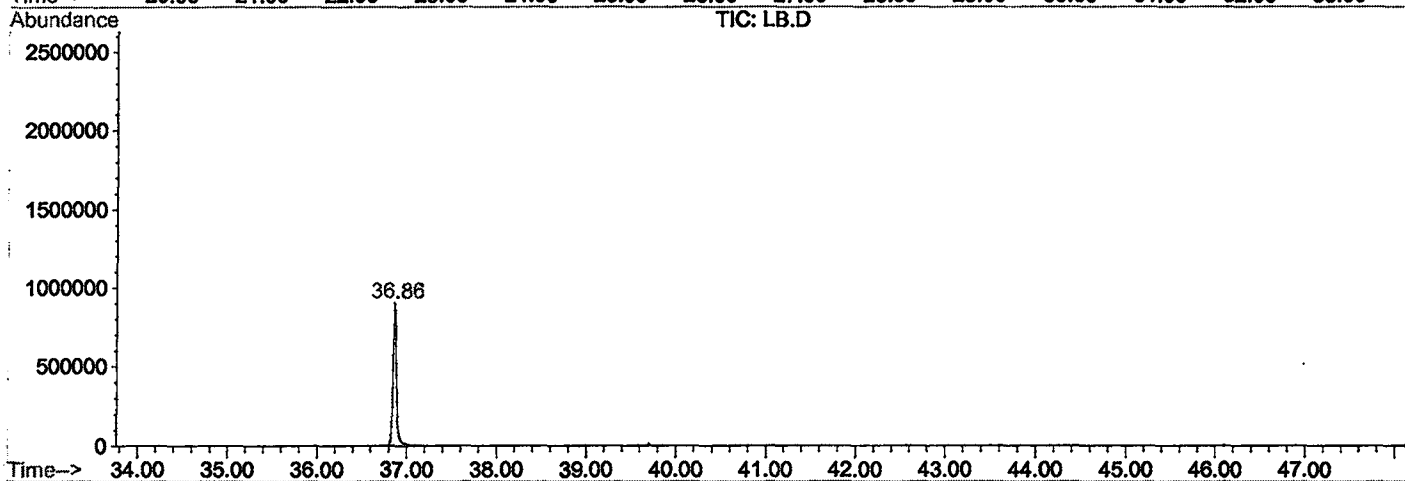
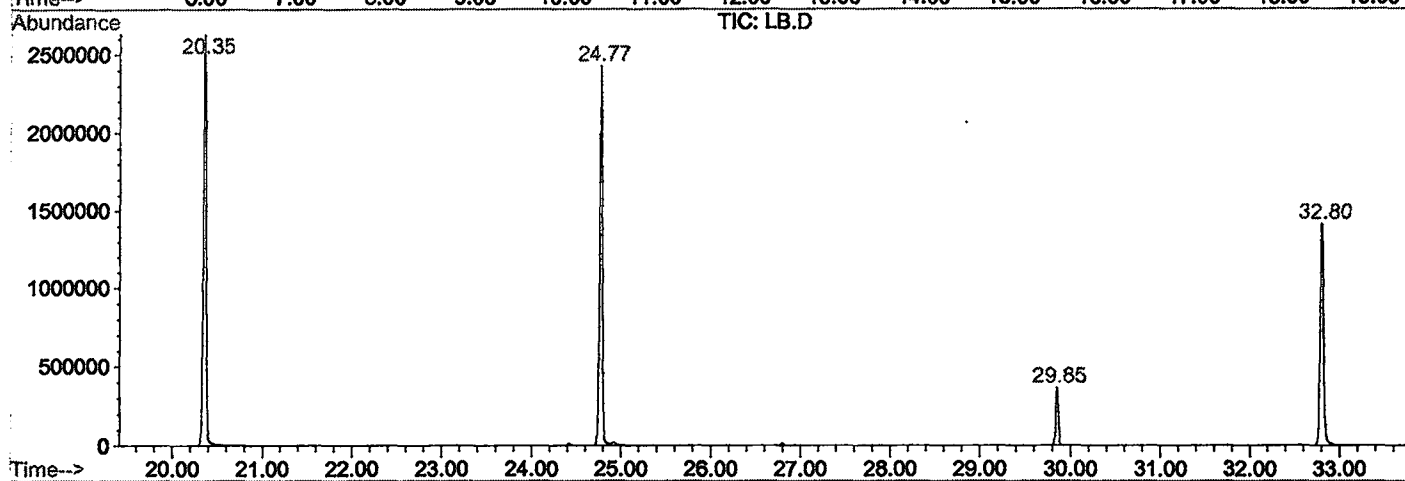
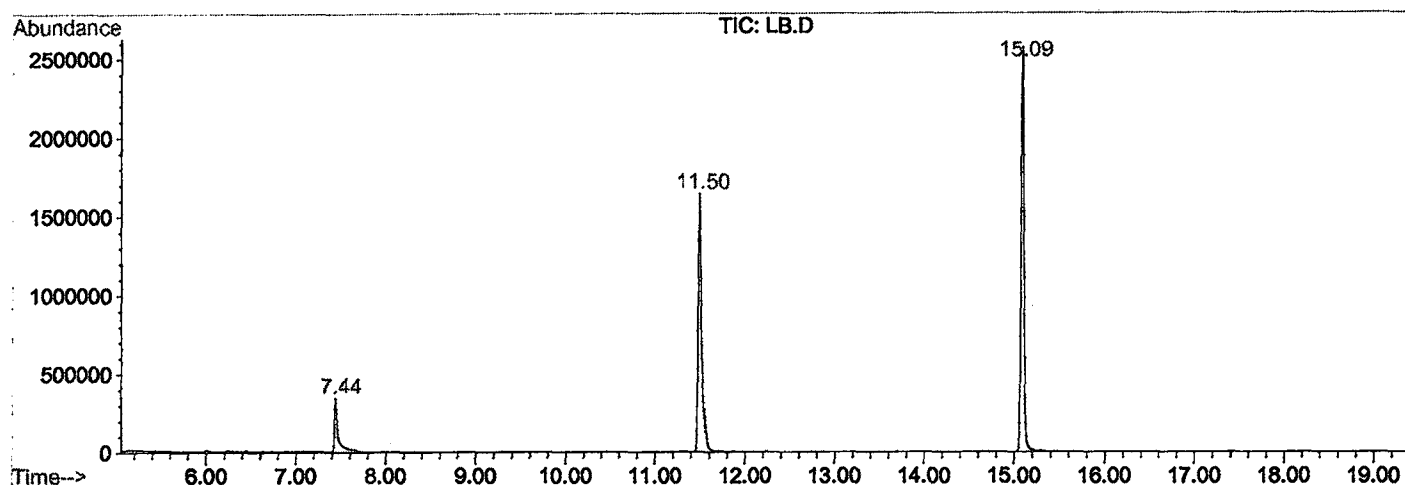
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.437	257	261	293	rVB	345258	988284	17.79%	3.512%
2	11.495	698	703	723	rBV	1642852	4349454	78.27%	15.455%
3	15.094	1089	1095	1111	rBV	2570518	5474492	98.52%	19.453%
4	20.354	1661	1668	1680	rBV	2630761	5556829	100.00%	19.745%
5	24.770	2143	2149	2161	rBV2	2426141	5064060	91.13%	17.994%
6	29.847	2696	2702	2710	rBV	365742	741409	13.34%	2.634%
7	32.803	3017	3024	3043	rBV2	1411465	3466580	62.38%	12.318%
8	36.860	3459	3466	3490	rBV	900081	2501345	45.01%	8.888%

Sum of corrected areas: 28142453

LB.D GCMS0103.M Thu Feb 07 09:19:59 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN1602\LB.D
 Operator : 209 GALOS
 Acquired : 16 Jan 2002 2:34 pm using AcqMethod GCMS0103
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 12/27
 Misc Info :
 Vial Number: 4
 Quant File :GCMS0103.RES (RTE Integrator)



LB.D GCMS0103.M

Thu Feb 07 09:20:05 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN1602\LB.D
 Acq On : 16 Jan 2002 2:34 pm
 Sample : gc/ms scan 12/27
 Misc :
 MS Integration Params: LSCINT.P

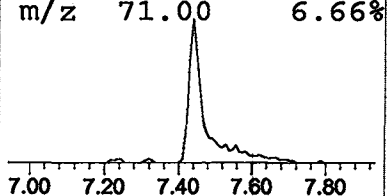
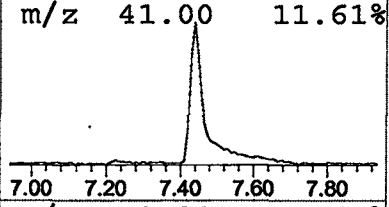
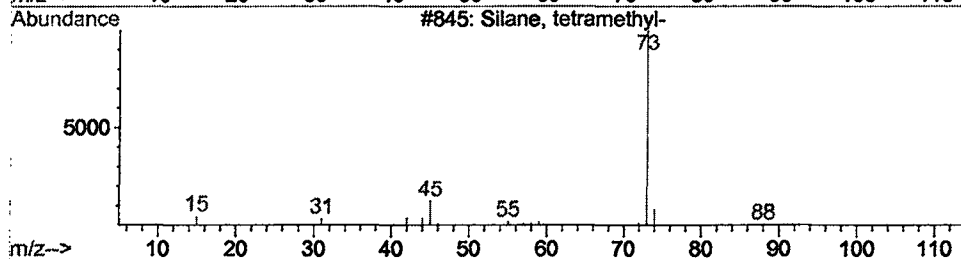
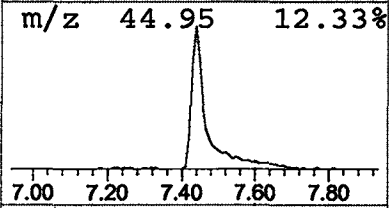
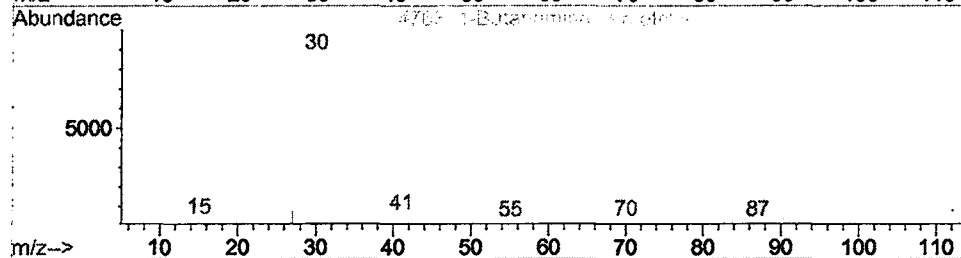
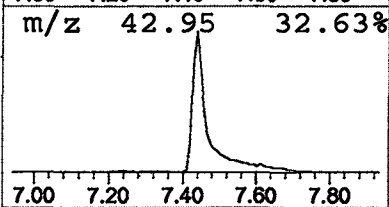
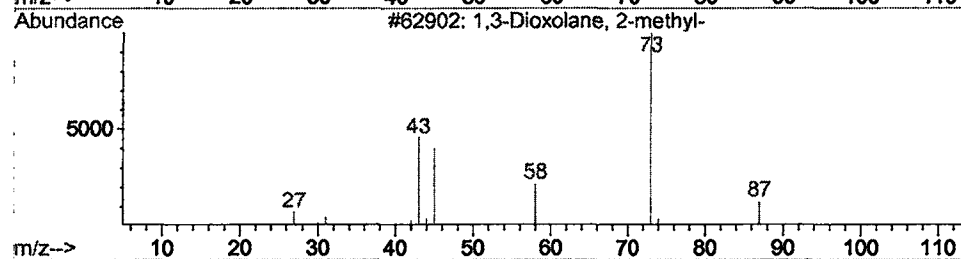
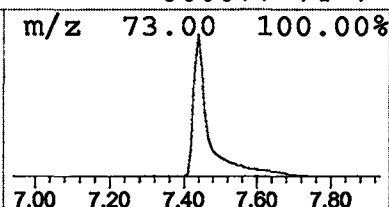
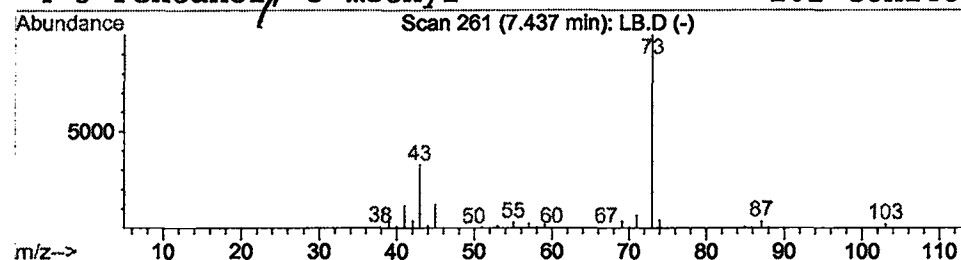
Vial: 4
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	4.54 ug/l	988284	1,4-Dichlorobenzene-d4	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9	
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9	
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9	
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9	



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Jan 2002 2:34 pm
 Data File: C:\HPCHEM\1\DATA\JAN1602\LB.D
 Name: gc/ms scan 12/27
 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
1,3-Dioxolane, 2-met	7.44	4.5	ug/l	988284	ISTD01	11.50	4349450	20.0
LB.D GCMS0103.M	Thu Feb 07 09:20:14 2002							