User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 15:49:25

Sample: AD29228
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 1/10/02 15:47 Ended: 1/10/02 15:47 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	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 (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0302\LB.D
Acq On : 4 Jan 2002 3:08 am
Sample : gcms scan 1/2
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 4 3:56 2002

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.52	152	743282	20.00	ug/l	-0.18
10) Naphthalene-d8	15.12	136	2892354	20.00	ug/l	-0.18
17) Acenaphthene-d10	20.39	164	1443340	20.00	ug/l	-0.18
29) Phenanthrene-d10	24.81	188	1951754	20.00	ug/l	-0.18
38) Chrysene-d12	32.83	240	1064209	20.00	ug/l	-0.20
44) Perylene-d12	36.90	264	609438	20.00	ug/l	-0.22
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	108107	5.04	ug/mL	-0.19
Spiked Amount 5.000			Recovery = 100.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.15	74	187	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	12.84	77	181	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	15.18	128	2813	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	21.91	149	7067	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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0302\LB.D Vial: 18
Acq On : 4 Jan 2002 3:08 am Operator: 209 GALOS
Sample : gcms scan 1/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 4 3:56 2002 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 28 15:11:00 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	24.88	178	639	N.D.	
34)	Anthracene	24.88	178	639	N.D.	
35)	Di-n-butylphthalate	26.84	149	3646	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	32.83	228	2721	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.13	149	4272	N.D.	
43)	Chrysene	32.83	228	2721	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	35.94	252	1068	N.D.	
47)	Benzo(k)fluoranthene	35.87	252	313	N.D.	
48)	Benzo(a)pyrene	36.74	252	200	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.	

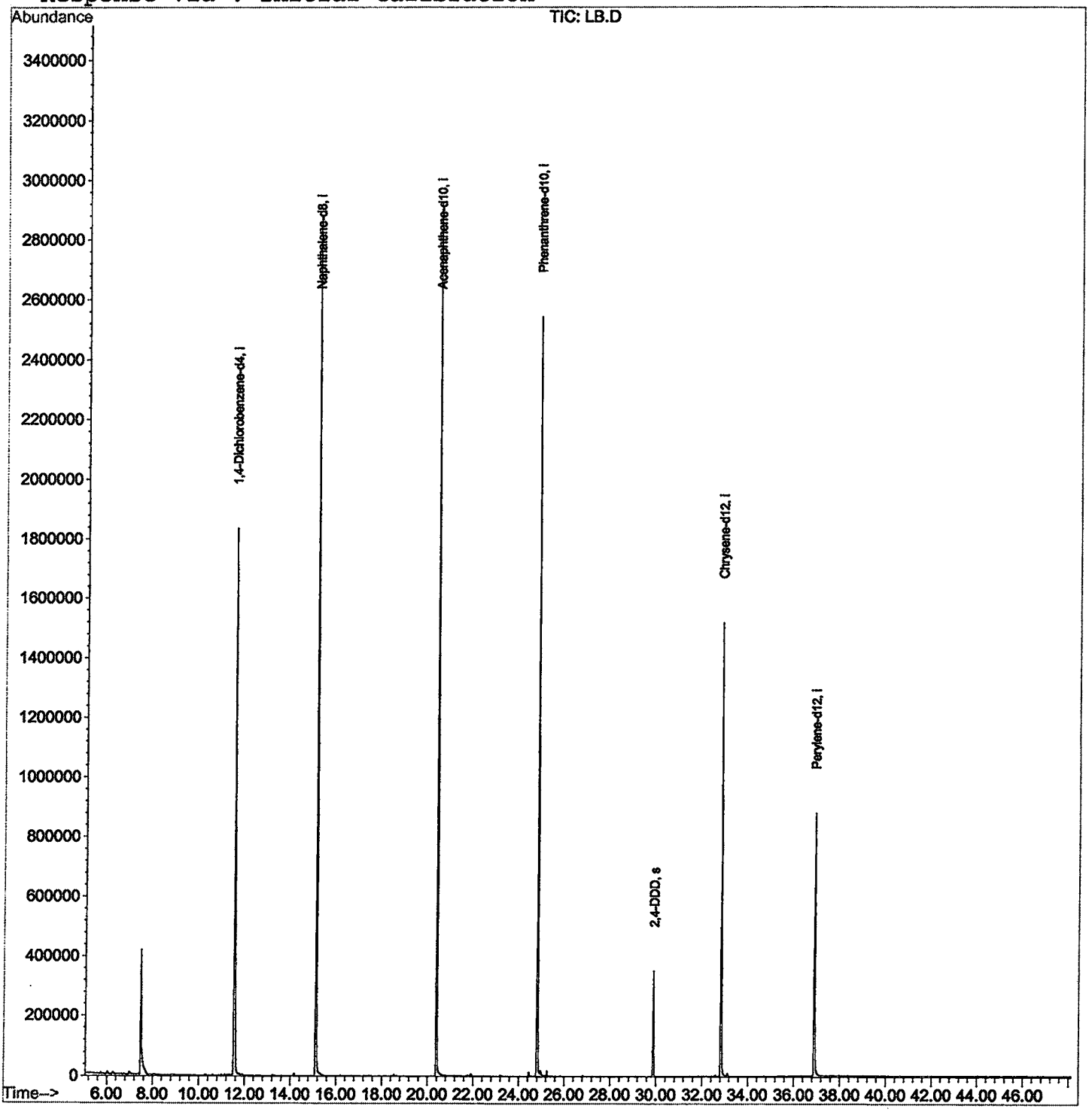
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0302\LB.D
Acq On : 4 Jan 2002 3:08 am
Sample : gcms scan 1/2
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 4 3:56 2002

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.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\JAN0302\LB.D Vial: 18
Acq On : 4 Jan 2002 3:08 am Operator: 209 GALOS
Sample : gcms scan 1/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

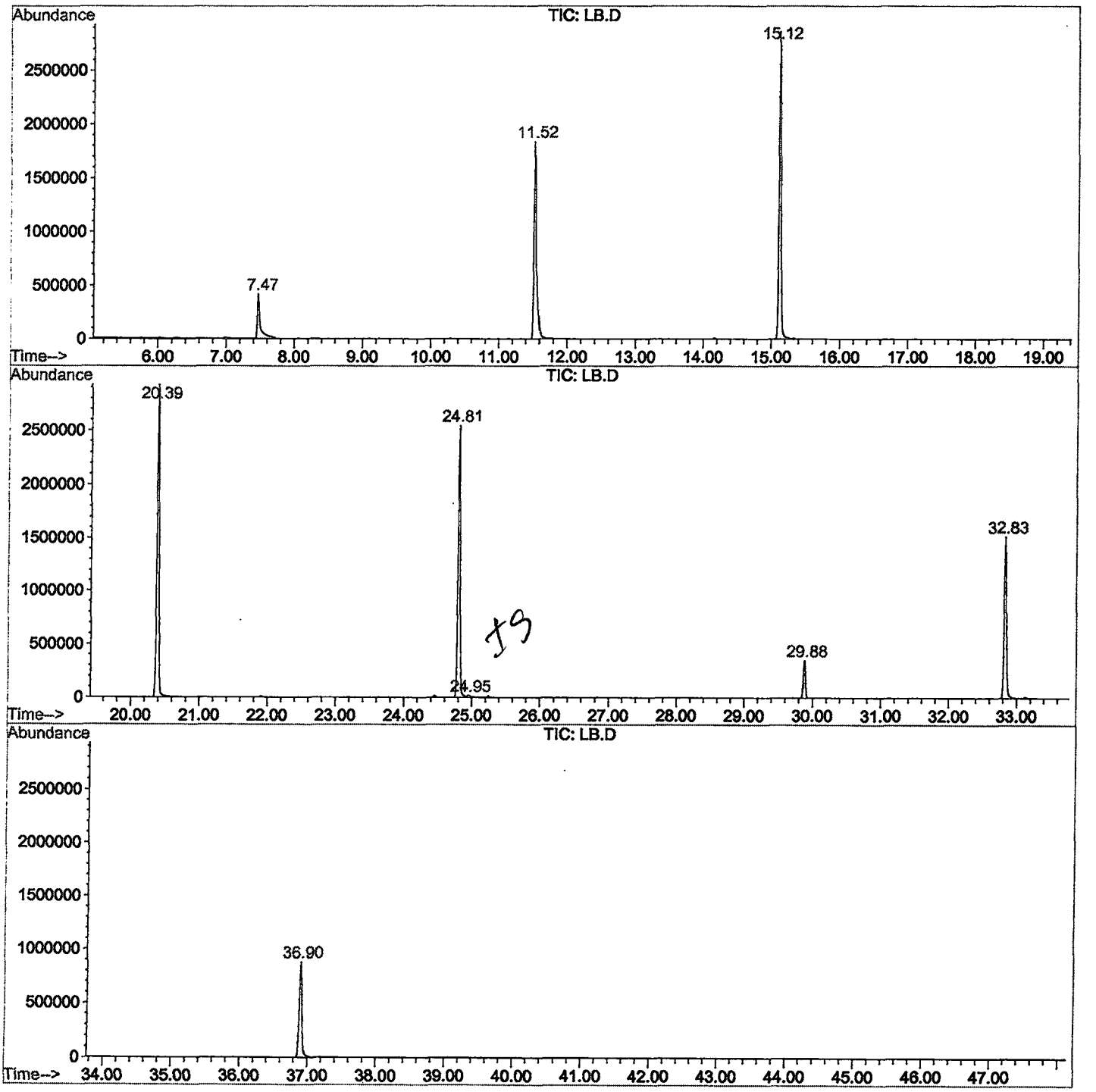
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.465	260	264	296	rBV	416653	1234942	20.38%	4.131%
2	11.523	701	706	730	rBV	1834497	4714603	77.79%	15.769%
3	15.122	1092	1098	1117	rBV	2859453	5937866	97.97%	19.861%
4	20.391	1666	1672	1693	rBV	2927066	6060948	100.00%	20.272%
5	24.807	2146	2153	2164	rBV2	2543489	5493923	90.64%	18.376%
6	24.954	2166	2169	2188	rVB2	16839	62989	1.04%	0.211%
7	29.884	2701	2706	2714	rBV	350966	670682	11.07%	2.243%
8	32.831	3020	3027	3044	rBV2	1519217	3448045	56.89%	11.533%
9	36.898	3463	3470	3485	rBV	876702	2273699	37.51%	7.605%

Sum of corrected areas: 29897697

LB.D GCMS0103.M Fri Jan 11 08:34:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0302\LB.D
Operator : 209 GALOS
Acquired : 4 Jan 2002 3:08 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 1/2
Misc Info :
Vial Number: 18
Quant File :GCMS1126.RES (RTE Integrator)



LB.D GCMS0103.M Fri Jan 11 08:34:27 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0302\LB.D
Acq On : 4 Jan 2002 3:08 am
Sample : gcms scan 1/2
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

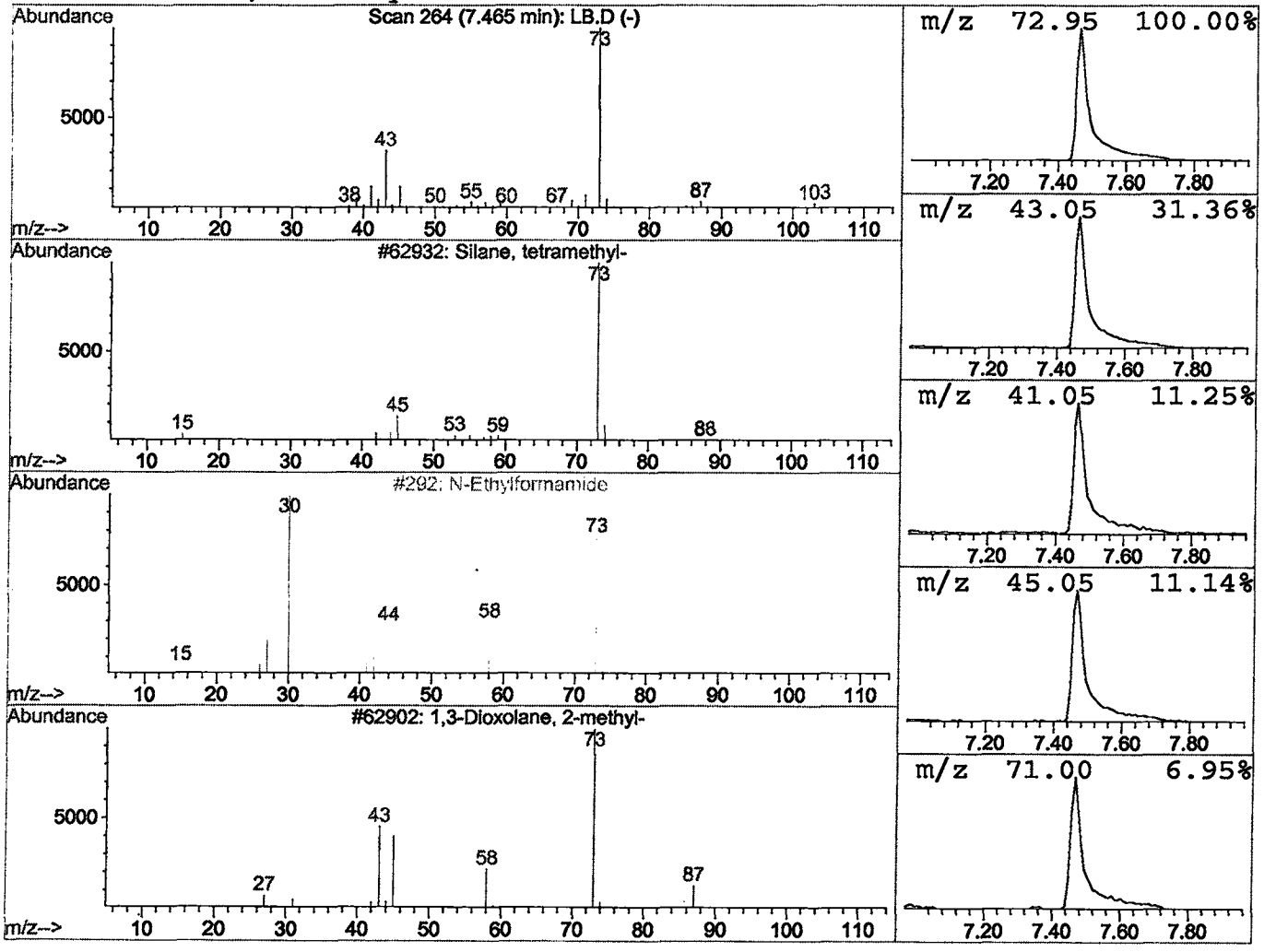
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	5.24 ug/l	1234940	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Jan 2002 3:08 am
Data File: C:\HPCHEM\1\DATA\JAN0302\LB.D
Name: gcms scan 1/2
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
Silane, tetramethyl-	7.47	5.2	ug/l	1234940	ISTD01	11.52	4714600	20.0

LB.D GCMS0103.M Fri Jan 11 08:34:37 2002