User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/13/2002 Time: 12:12:30

Sample: AE02966
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/13/02 12:11 Ended: 2/13/02 12:11 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\FEB0802\LBB.D Vial: 28
Acq On : 9 Feb 2002 11:34 am Operator: 209 GALOS
Sample : GC/MS SCAN 2/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 9:42 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	345307	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1333661	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	710567	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1017235	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	682012	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	472978	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	46537	3.68	ug/mL	0.34
Spiked Amount 5.000			Recovery = 73.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.75	93	547	N.D.		
4) 1,3-Dichlorobenzene	12.24	146	656	N.D.		
5) 1,4-Dichlorobenzene	12.40	146	744	N.D.		
6) 1,2-Dichlorobenzene	12.91	146	666	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	14.03	77	489	N.D.		
12) Isophorone	14.69	82	873	N.D.		
13) bis(2-Chloroethoxy)methane	15.36	93	691	N.D.		
14) 1,2,4-Trichlorobenzene	15.88	180	556	N.D.		
15) Naphthalene	16.04	128	2640	N.D.		
16) Hexachlorobutadiene	16.59	225	100	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.55	162	1137	N.D.		
20) Dimethylphthalate	20.64	163	1309	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.84	152	1415	N.D.		
23) Acenaphthene	21.40	153	1334	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	1276	N.D.		
26) 4-Chlorophenyl-phenylether	22.94	204	494	N.D.		
27) Fluorene	22.91	166	1248	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\LBB.D Vial: 28
Acq On : 9 Feb 2002 11:34 am Operator: 209 GALOS
Sample : GC/MS SCAN 2/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 9:42 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	23.32	168	345	N.D.	
31)	4-Bromophenyl-phenylether	24.40	248	210	N.D.	
32)	Hexachlorobenzene	24.85	284	518	N.D.	
33)	Phenanthrene	25.81	178	2505	N.D.	
34)	Anthracene	25.81	178	2505	N.D.	
35)	Di-n-butylphthalate	27.71	149	3339	N.D.	
36)	Fluoranthene	29.45	202	1567	N.D.	
39)	Pyrene	30.12	202	1867	N.D.	
40)	Butylbenzylphthalate	32.25	149	719	N.D.	
41)	Benzo(a)anthracene	33.77	228	5049	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.03	149	2387	N.D.	
43)	Chrysene	33.89	228	4110	N.D.	
45)	Di-n-Octylphthalate	35.77	149	2036	N.D.	
46)	Benzo(b)fluoranthene	36.89	252	2355	N.D.	
47)	Benzo(k)fluoranthene	36.96	252	2579	N.D.	
48)	Benzo(a)pyrene	37.89	252	1113	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	43.59	276	332	N.D.	

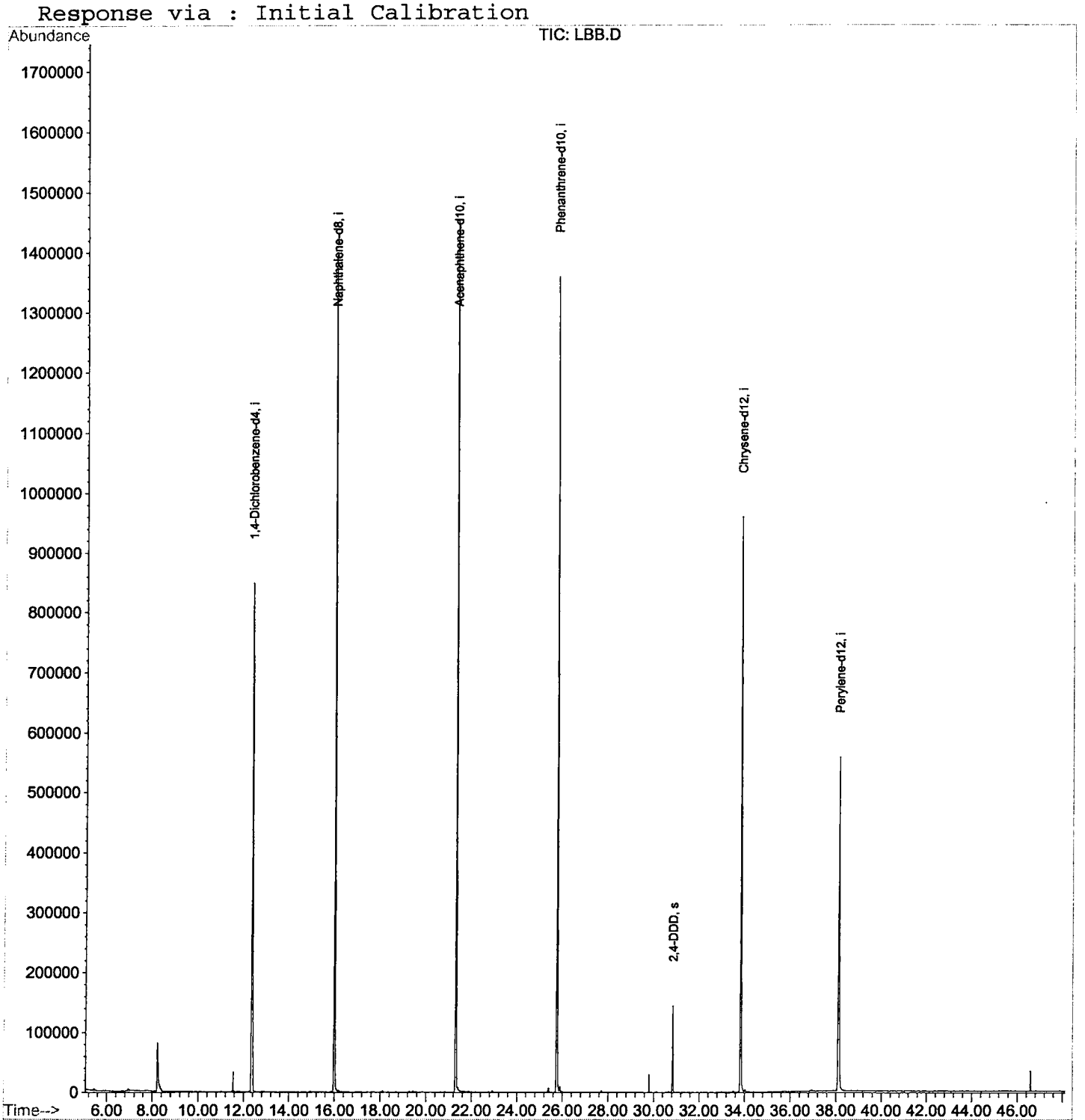
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\LBB.D
Acq On : 9 Feb 2002 11:34 am
Sample : GC/MS SCAN 2/7
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 13 9:42 2002

Vial: 28
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\LBB.D Vial: 28
Acq On : 9 Feb 2002 11:34 am Operator: 209 GALOS
Sample : GC/MS SCAN 2/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

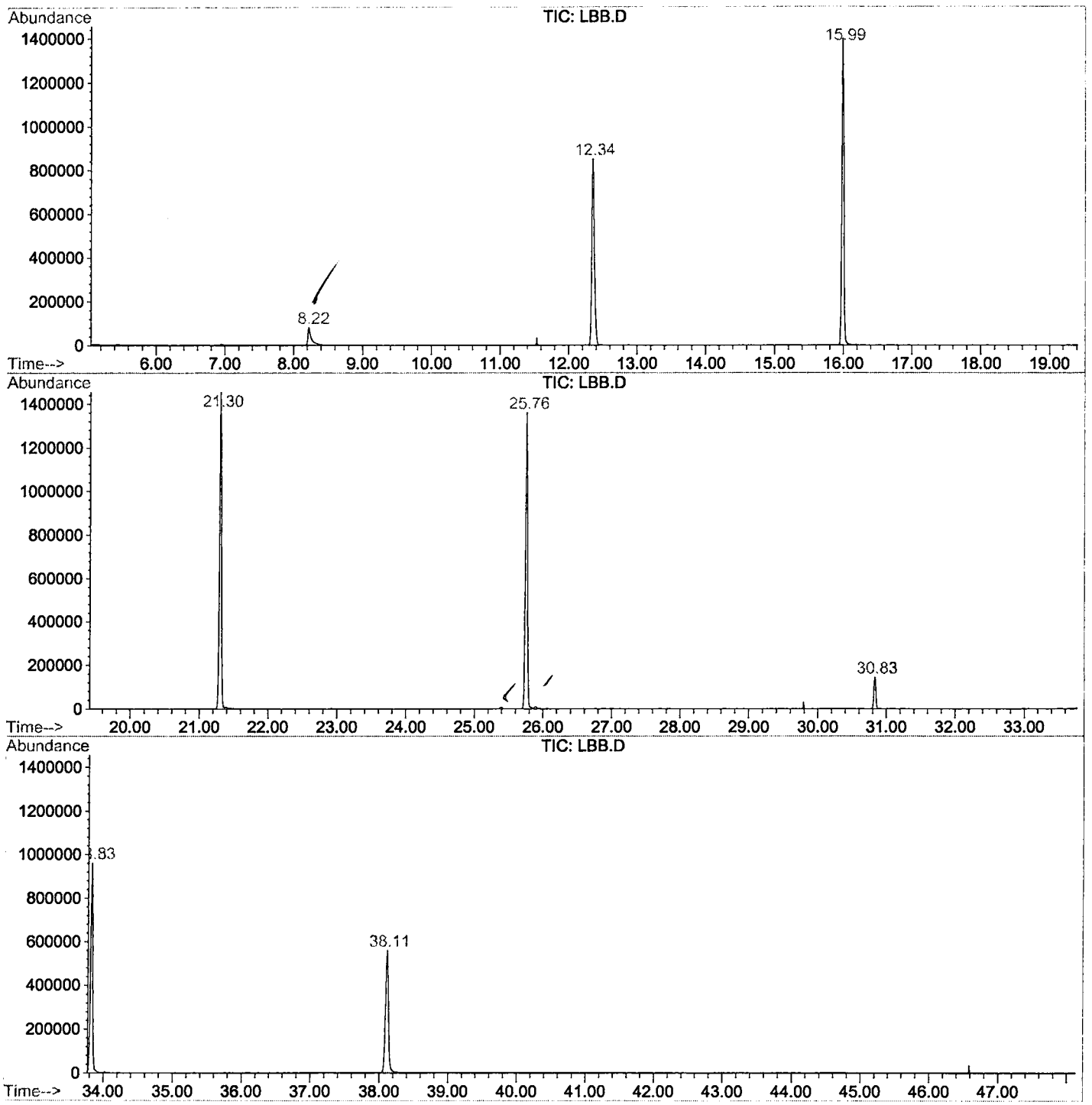
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.222	341	346	369	rBV	80905	280419	9.58%	1.863%
2	12.344	790	795	808	rBV	848606	2226755	76.07%	14.797%
3	15.989	1186	1192	1209	rBV	1396259	2766566	94.52%	18.384%
4	21.304	1765	1771	1778	rBV	1454694	2927060	100.00%	19.450%
5	25.757	2249	2256	2266	rBV2	1359731	2818418	96.29%	18.728%
6	30.833	2804	2809	2814	rVB	145113	283169	9.67%	1.882%
7	33.826	3125	3135	3152	rBV	960434	2102523	71.83%	13.971%
8	38.113	3593	3602	3624	rBV	557623	1644269	56.17%	10.926%

Sum of corrected areas: 15049179

LBB.D GCMS0208.M Wed Feb 13 11:15:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\LBB.D
Operator : 209 GALOS
Acquired : 9 Feb 2002 11:34 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/7
Misc Info :
Vial Number: 28
Quant File :GCMS0208.RES (RTE Integrator)



LBB.D GCMS0208.M Wed Feb 13 11:15:55 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\LBB.D
Acq On : 9 Feb 2002 11:34 am
Sample : GC/MS SCAN 2/7
Misc :
MS Integration Params: LSCINT.P

Vial: 28
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

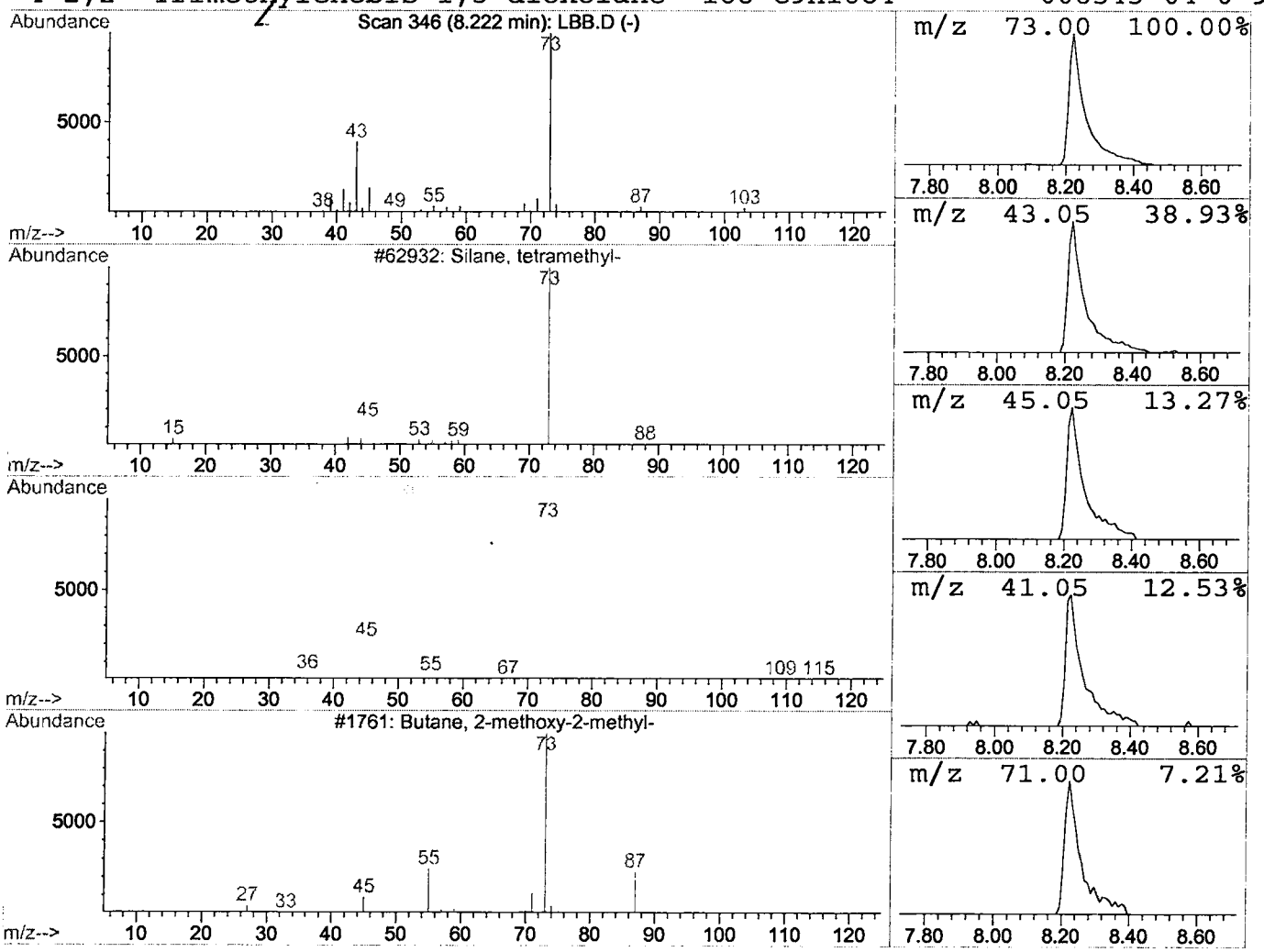
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.52 ug/l	280419	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	2,2'-Trimethylenebis-1,3-dioxolane	188	C9H16O4	006543-04-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Feb 2002 11:34 am
Data File: C:\HPCHEM\1\DATA\FEB0802\LBB.D
Name: GC/MS SCAN 2/7
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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-	8.22	2.5	ug/l	280419	ISTD01	12.35	2226760	20.0

LBB.D GCMS0208.M Wed Feb 13 11:16:04 2002