User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 16:03:00

Sample: AE03833
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 3/13/02 15:57 Ended: 3/13/02 15:57 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\FEB2102\LBE.D Vial: 70
Acq On : 24 Feb 2002 2:55 pm Operator:
Sample : gc/ms scan 2/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 13 11:05 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	213411	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	820238	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.28	164	433959	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	595320	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	374135	20.00	ug/l	-0.04
44) Perylene-d12	38.07	264	224639	20.00	ug/l	-0.05
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	43185	~~6.95~~ 3.56	ug/mL	0.31
Spiked Amount 5.000			Recovery =	~~139.00%~~ 71%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.97	74	420	N.D.		
3) bis(2-Chloroethyl)ether	11.72	93	726	N.D.		
4) 1,3-Dichlorobenzene	12.23	146	681	N.D.		
5) 1,4-Dichlorobenzene	12.38	146	971	N.D.		
6) 1,2-Dichlorobenzene	12.90	146	630	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	13.74	117	100	N.D.		
11) Nitrobenzene	14.01	77	516	N.D.		
12) Isophorone	14.69	82	1007	N.D.		
13) bis(2-Chloroethoxy)methane	15.35	93	280	N.D.		
14) 1,2,4-Trichlorobenzene	15.85	180	528	N.D.		
15) Naphthalene	16.03	128	2700	N.D.		
16) Hexachlorobutadiene	16.57	225	316	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.55	162	1114	N.D.		
20) Dimethylphthalate	20.65	163	1272	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.81	152	1467	N.D.		
23) Acenaphthene	21.38	153	1645	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.76	149	1413	N.D.		
26) 4-Chlorophenyl-phenylether	22.92	204	406	N.D.		
27) Fluorene	22.91	166	1343	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\FEB2102\LBE.D Vial: 70
Acq On : 24 Feb 2002 2:55 pm Operator:
Sample : gc/ms scan 2/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 13 11:05 2002 Quant Results File: GCMS0208.RES

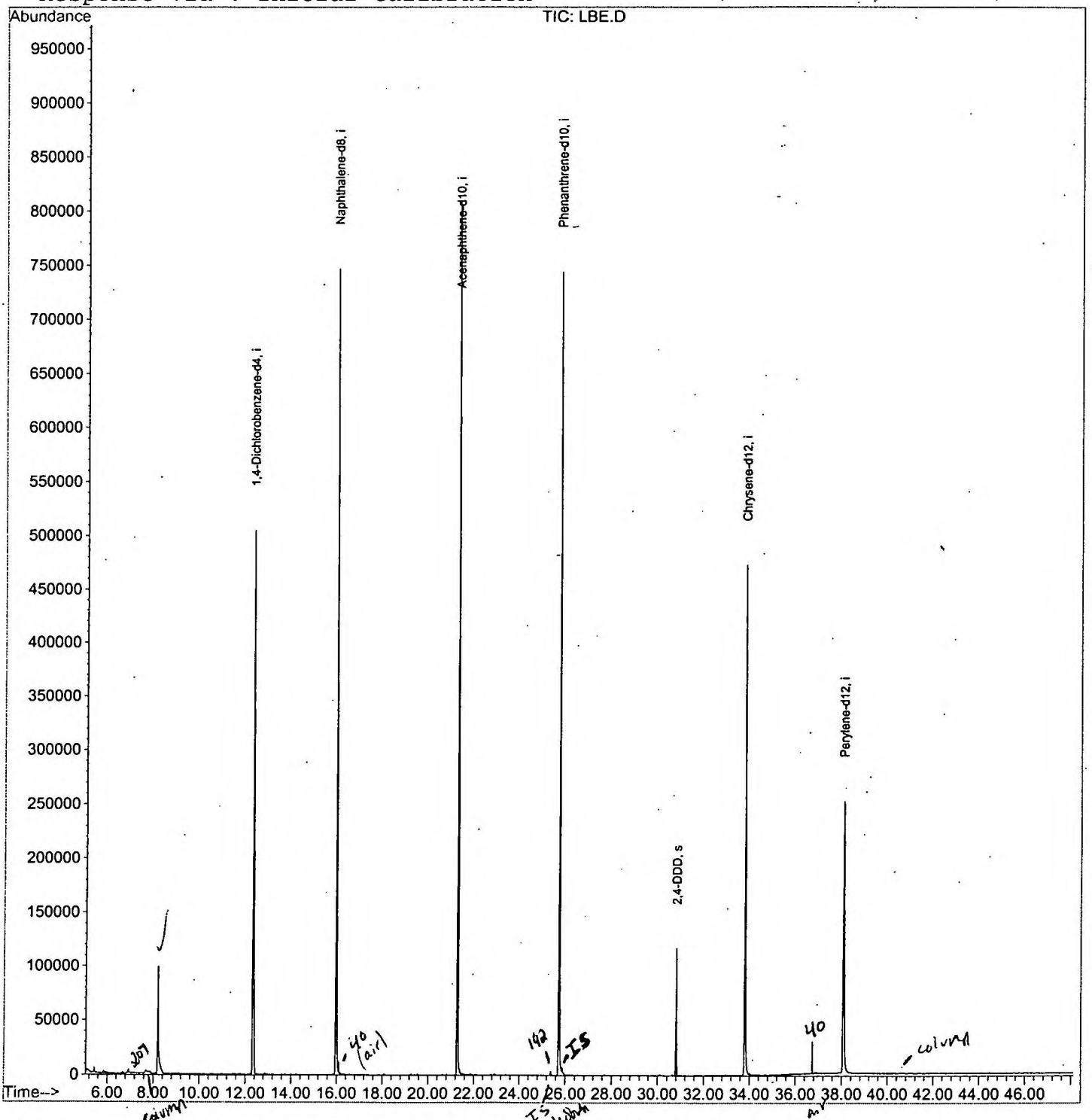
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

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	24.82	284	433	N.D.	
33) Phenanthrene	25.80	178	2347	N.D.	
34) Anthracene	25.80	178	2347	N.D.	
35) Di-n-butylphthalate	27.71	149	1922	N.D.	
36) Fluoranthene	29.43	202	1643	N.D.	
39) Pyrene	30.11	202	1991	N.D.	
40) Butylbenzylphthalate	32.23	149	786	N.D.	
41) Benzo(a)anthracene	33.75	228	4077	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.01	149	1531	N.D.	
43) Chrysene	33.88	228	3598	N.D.	
45) Di-n-Octylphthalate	35.74	149	436	N.D.	
46) Benzo(b)fluoranthene	36.88	252	1434	N.D.	
47) Benzo(k)fluoranthene	36.95	252	2324	N.D.	
48) Benzo(a)pyrene	37.88	252	868	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

Data File : C:\HPCHEM\1\DATA\FEB2102\LBE.D Vial: 70
Acq On : 24 Feb 2002 2:55 pm Operator:
Sample : gc/ms scan 2/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 13 11:05 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBE.D Vial: 70
Acq On : 24 Feb 2002 2:55 pm Operator:
Sample : gc/ms scan 2/22 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

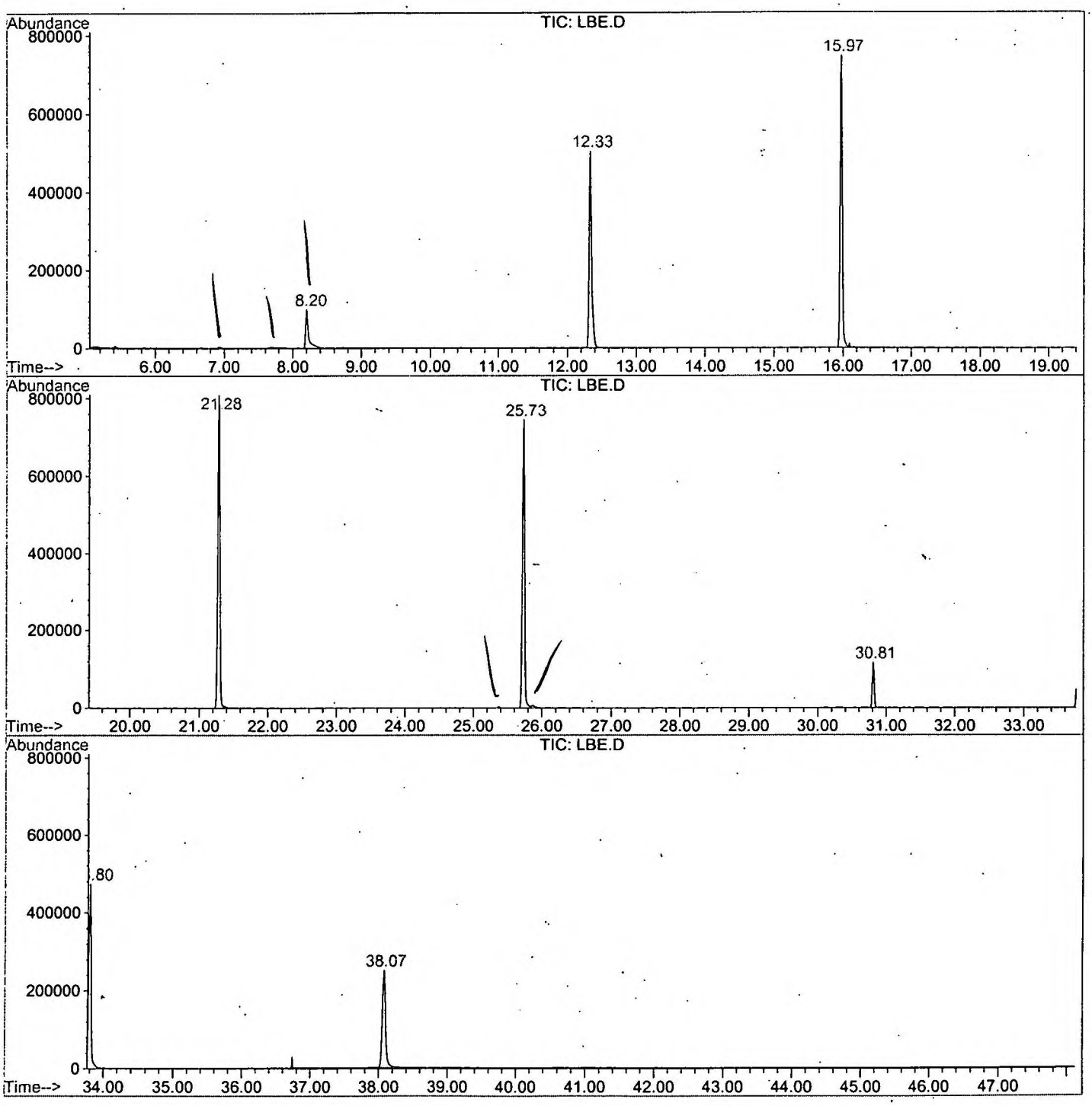
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.198	340	344	374	rVB	98419	277865	16.14%	3.229%
2	12.330	788	794	809	rBV	505004	1241434	72.11%	14.427%
3	15.974	1185	1191	1203	rBV	746685	1611706	93.61%	18.730%
4	21.280	1763	1769	1777	rBV	809655	1721658	100.00%	20.008%
5	25.733	2247	2254	2266	rBV2	744343	1588079	92.24%	18.456%
6	30.810	2802	2807	2814	rVB	117019	224636	13.05%	2.611%
7	33.802	3122	3133	3148	rBV2	473254	1153925	67.02%	13.410%
8	38.071	3590	3598	3613	rBV2	250545	785417	45.62%	9.128%

Sum of corrected areas: 8604720

LBE.D GCMS0208.M Wed Mar 13 11:41:59 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\LBE.D
Operator :
Acquired : 24 Feb 2002 2:55 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/22
Misc Info :
Vial Number: 70
Quant File :GCMS0208.RES (RTE Integrator)



LBE.D GCMS0208.M Wed Mar 13 11:42:05 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LBE.D Vial: 70
Acq On : 24 Feb 2002 2:55 pm Operator:
Sample : gc/ms scan 2/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

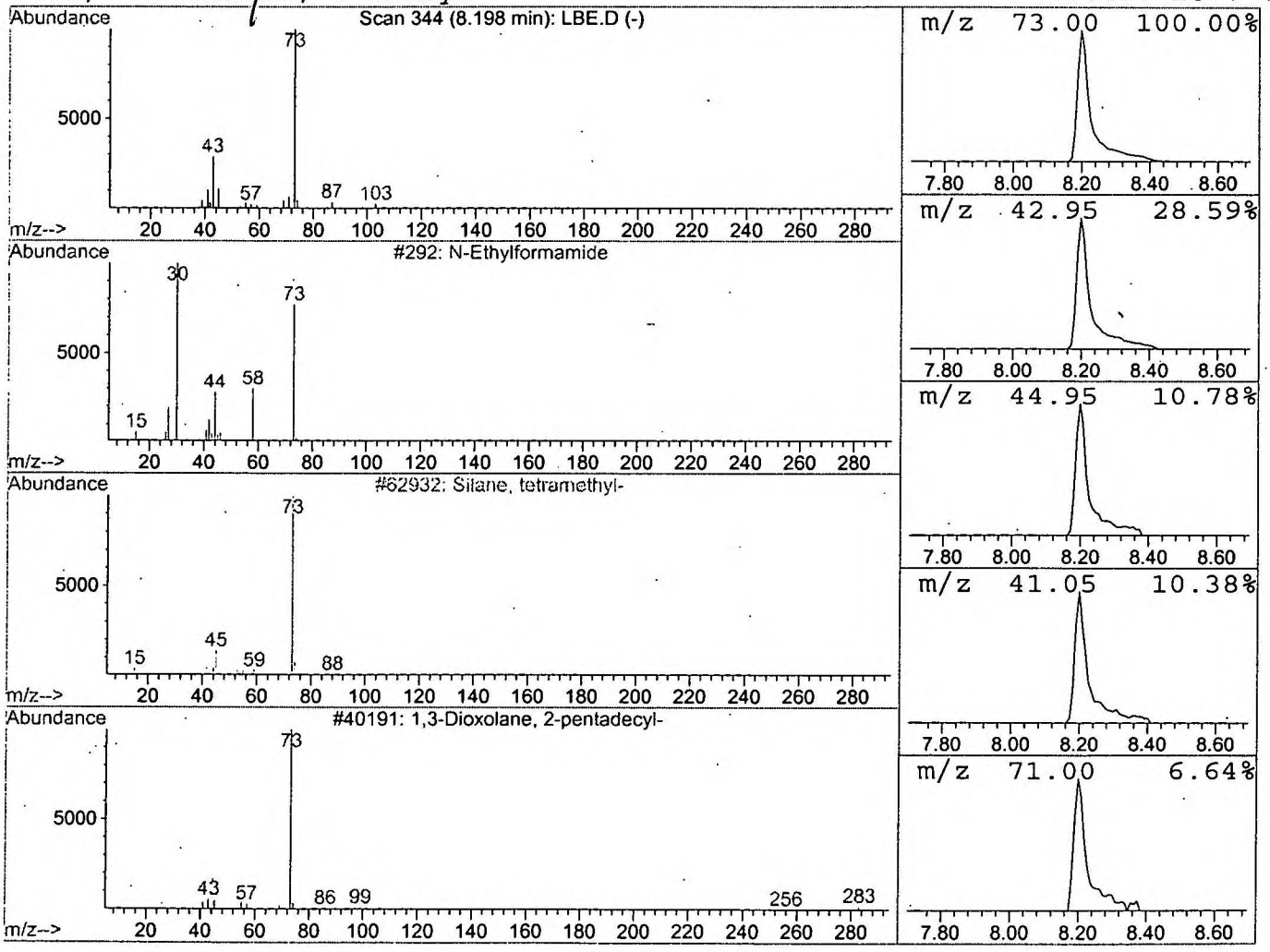
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	4.48 ug/l	277865	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Feb 2002 2:55 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\LBE.D
Name: gc/ms scan 2/22
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
~~N-Ethylformamide~~ idvm	8.20	4.5	ug/l	277865	ISTD01	12.33	1241430	20.0

LBE.D GCMS0208.M Wed Mar 13 11:42:13 2002