User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/11/2002 Time: 16:17:04

Sample: AD31586
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/1/02 10:04 Ended: 2/1/02 10:04 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Vial	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-Diphenylhydra		< 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\LB.D
Acq On : 8 Feb 2002 1:11 pm
Sample : GC/MS SCAN 2/8
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:00 2002

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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	303271	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1146968	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	606193	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	864512	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	575726	20.00	ug/l	-0.02
44) Perylene-d12	38.12	264	364747	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.84	235	49587	4.61	ug/mL	0.34
Spiked Amount 5.000			Recovery = 92.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.59	93	188	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	0.00	128	0	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	0.00	149	0	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 (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\LB.D Vial: 5
Acq On : 8 Feb 2002 1:11 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:00 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

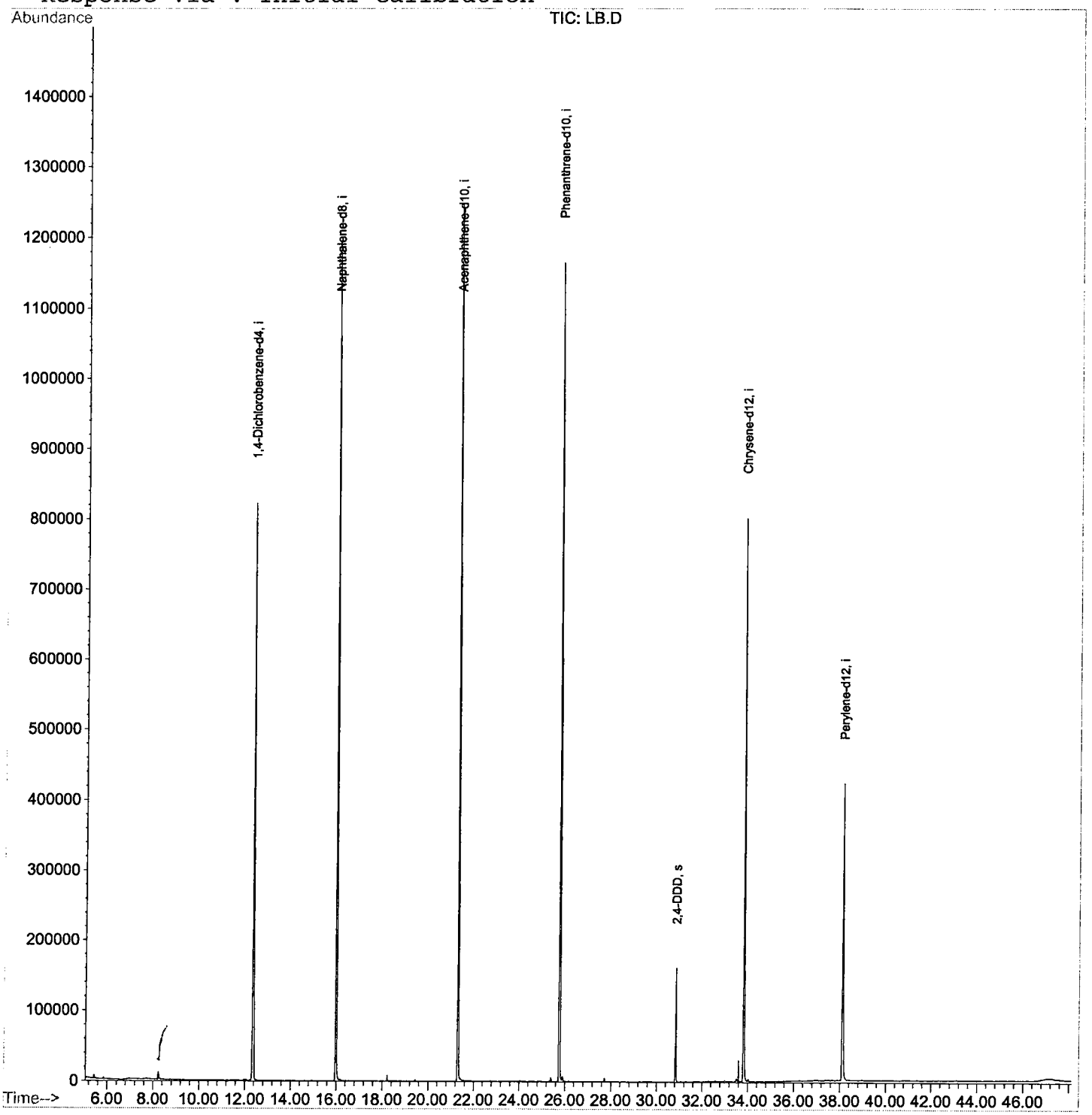
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.75	178	306	N.D.	
34)	Anthracene	25.75	178	306	N.D.	
35)	Di-n-butylphthalate	27.72	149	6852	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.25	149	286	N.D.	
41)	Benzo(a)anthracene	33.83	228	2589	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.02	149	2231	N.D.	
43)	Chrysene	33.89	228	1319	N.D.	
45)	Di-n-Octylphthalate	35.77	149	507	N.D.	
46)	Benzo(b)fluoranthene	36.90	252	971	N.D.	
47)	Benzo(k)fluoranthene	36.97	252	937	N.D.	
48)	Benzo(a)pyrene	37.91	252	297	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	43.62	276	1473	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\LB.D Vial: 5
Acq On : 8 Feb 2002 1:11 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:00 2002 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\LB.D Vial: 5
Acq On : 8 Feb 2002 1:11 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/8 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

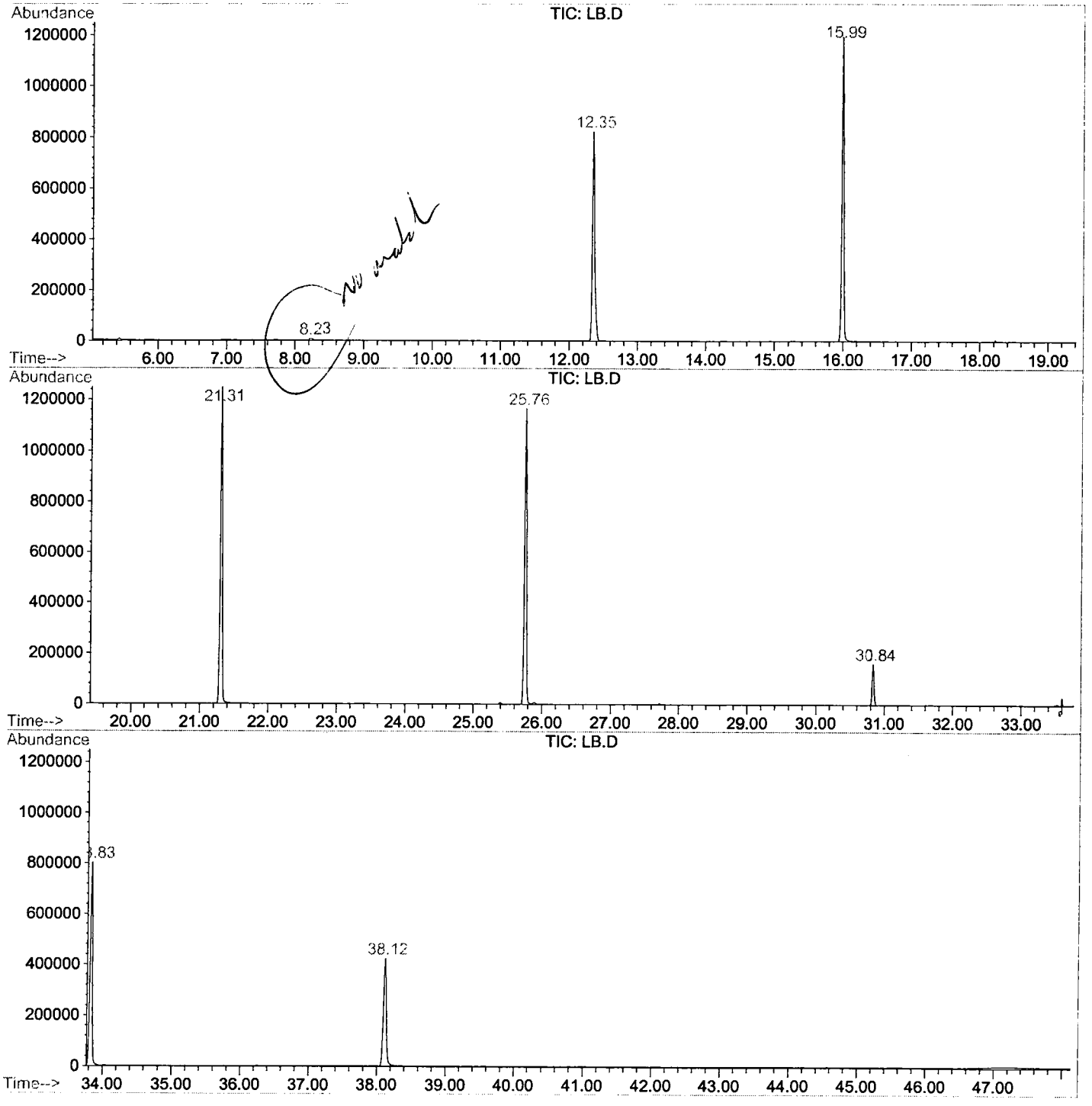
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.226	344	347	357	rBV	10346	25863	1.03%	0.206%
2	12.347	790	796	812	rVB	821722	1950698	77.82%	15.501%
3	15.992	1185	1193	1209	rBV	1192603	2387054	95.23%	18.968%
4	21.307	1766	1772	1782	rBV	1248166	2506588	100.00%	19.918%
5	25.760	2250	2257	2268	rBV2	1164763	2396541	95.61%	19.044%
6	30.837	2805	2810	2817	rBV	161134	300856	12.00%	2.391%
7	33.829	3129	3136	3150	rBV	801631	1759467	70.19%	13.981%
8	38.117	3594	3603	3623	rBV2	421470	1257343	50.16%	9.991%

Sum of corrected areas: 12584410

LB.D GCMS0208.M Mon Feb 11 12:33:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\LB.D
Operator : 209 GALOS
Acquired : 8 Feb 2002 1:11 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/8
Misc Info :
Vial Number: 5
Quant File :GCMS0208.RES (RTE Integrator)



LB.D GCMS0208.M Mon Feb 11 12:34:01 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\LB.D
Acq On : 8 Feb 2002 1:11 pm
Sample : GC/MS SCAN 2/8
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

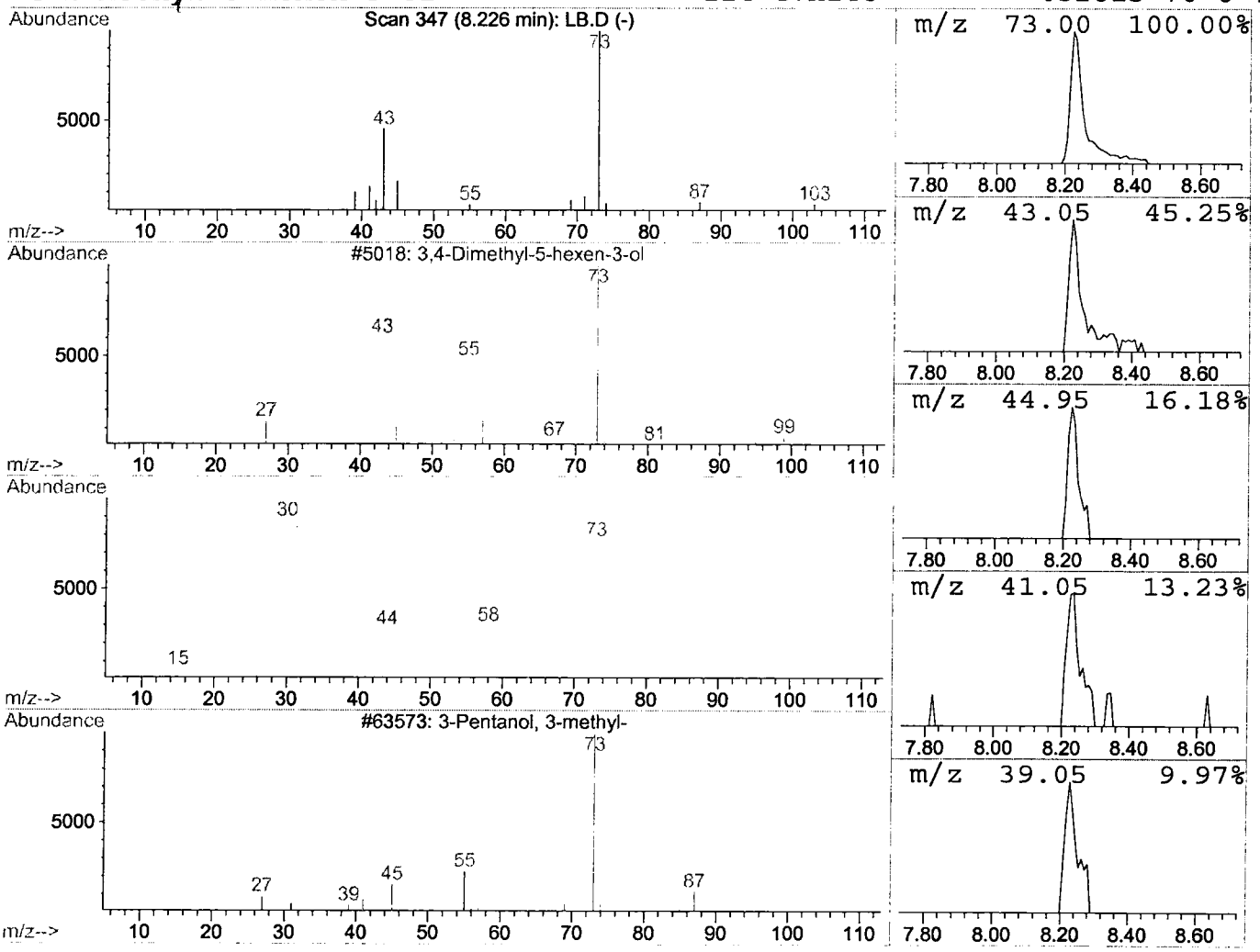
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3,4-Dimethyl-5-hexen-3-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	0.27 ug/l	25863	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	000000-00-0	9
2	N-Ethylformamide	73	C3H7NO	000627-45-2	4
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	4
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	4



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 8 Feb 2002 1:11 pm
Data File: C:\HPCHEM\1\DATA\FEB0802\LB.D
Name: GC/MS SCAN 2/8
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
3,4-Dimethyl-5-hexen	8.23	0.3	ug/l	25863	ISTD01	12.35	1950700	20.0

LB.D GCMS0208.M Mon Feb 11 12:34:10 2002