

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0201\LB.D

Vial: 9

Acq On : 2 Nov 2001 10:50 pm

Operator: 209 GALOS

Sample : 10/12

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Nov 7 10:26 2001

Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Nov 02 16:41:16 2001

Response via : Initial Calibration

DataAcq Meth : NP103001

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	571994	20.00	ug/l	-0.02
19) Naphthalene-d8	15.32	136	2209395m	20.00	ug/l	-0.02
31) Acenaphthene-d10	20.59	164	1086065	20.00	ug/l	-0.02
49) Phenanthrene-d10	25.02	188	1641922	20.00	ug/l	-0.02
59) Chrysene-d12	33.05	240	1184254	20.00	ug/l	-0.02
68) Perylene-d12	37.16	264	872329	20.00	ug/l	0.00

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
6) 2-Chlorophenol-d4	11.71	132	301	0.01	ug/l	0.47
Spiked Amount	75.000		Recovery	=	0.01%	
7) 1,2-Dichlorobenzene-d4	12.23	152	6066	0.23	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	0.46%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.74	172	2372	0.03	ug/l	0.12
Spiked Amount	50.000		Recovery	=	0.06%	
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.
8) Phenol	0.00	94	0	N.D.
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.
10) 2-Chlorophenol	0.00	128	0	N.D.
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) 2-Methylphenol	0.00	108	0	N.D.
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
16) 3&4-Methylphenol	0.00	108	0	N.D.
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.
18) Hexachloroethane	0.00	117	0	N.D.
21) Nitrobenzene	0.00	77	0	N.D.
22) Isophorone	0.00	82	0	N.D.

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

LB.D NP103001.M

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Vial: 9
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Nov 02 16:41:16 2001
 Response via : Initial Calibration
 DataAcq Meth : NP103001

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	0.00	128	0	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
40) Acenaphthylene	0.00	152	0	N.D.		
41) Acenaphthene	0.00	153	0	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	0.00	65	0	N.D.		
44) 2,4-Dinitrotoluene	20.85	165	288	N.D.		
45) Diethylphthalate	22.13	149	202	N.D.		
46) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	0.00	266	0	N.D.		
55) Phenanthrene	25.02	178	530	N.D.		
56) Anthracene	25.02	178	530	N.D.		
57) Di-n-butylphthalate	27.03	149	3955	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61) Benzidine	0.00	184	0	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.05	228	3000	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.33	149	1514	N.D.		
67) Chrysene	33.05	228	3000	N.D.		
69) Di-n-Octylphthalate	0.00	149	0	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		

(#) = qualifier out of range (m) = manual integration
 LB.D NP103001.M Wed Nov 07 10:27:05 2001

Quantitation Report (QT Reviewed)

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Acq On : 2 Nov 2001 10:50 pm

Sample : 10/12

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 7 10:26 2001

Vial: 9

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Nov 02 16:41:16 2001

Response via : Initial Calibration

DataAcq Meth : NP103001

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.16	252	3343	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenzo(a,h)anthracene	0.00	278	0	N.D.		
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

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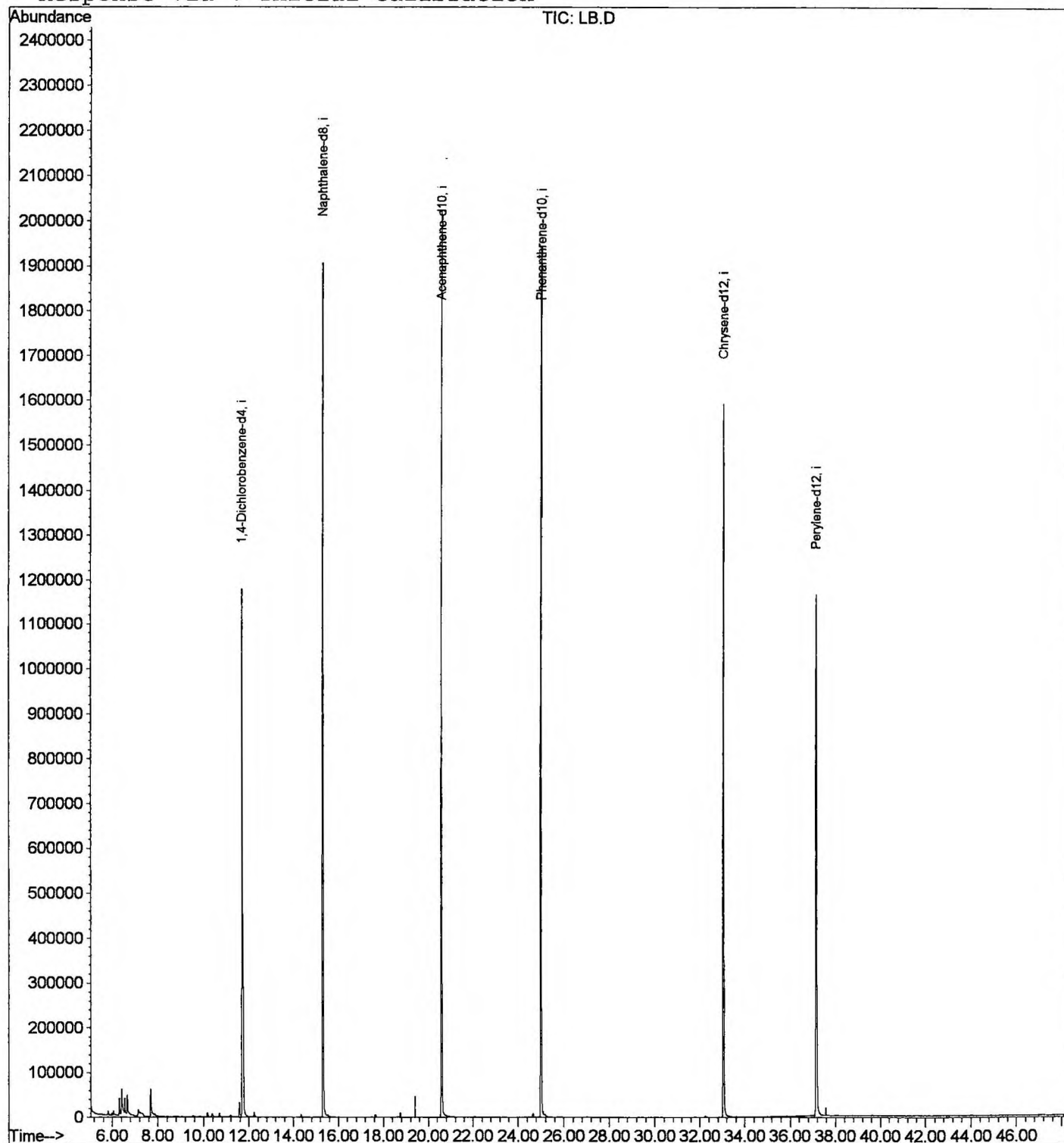
Quantitation Report

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 Sample : 10/12
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Nov 7 10:26 2001

Vial: 9
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP103001.RES

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Nov 02 16:41:16 2001
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV0201\LB.D
 Acq On : 2 Nov 2001 10:50 pm
 Sample : 10/12
 Misc :
 MS Integration Params: LSCINT.P

Vial: 9
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP103001.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	6.319	135	139	144	rBV	38076	79663	1.85%	0.341%
2	6.420	147	150	161	rVV2	58970	178134	4.14%	0.763%
3	6.548	161	164	173	rVV	37324	92439	2.15%	0.396%
4	6.667	173	177	194	rVB	43906	119269	2.78%	0.511%
5	7.696	285	289	303	rBV	61561	177812	4.14%	0.762%
6	11.579	707	712	721	rBV	32442	84051	1.96%	0.360%
7	11.707	721	726	748	rVV	1177369	3016570	70.19%	12.927%
8	15.315	1113	1119	1139	rBV	1906213	4113531	95.72%	17.628%
9	20.594	1688	1694	1712	rBV	2024155	4297614	100.00%	18.417%
10	25.019	2169	2176	2188	rBV2	1944577	4165370	96.92%	17.850%
11	33.052	3044	3051	3071	rBV2	1589502	3779939	87.95%	16.199%
12	37.155	3490	3498	3517	rBV2	1162964	3230637	75.17%	13.845%

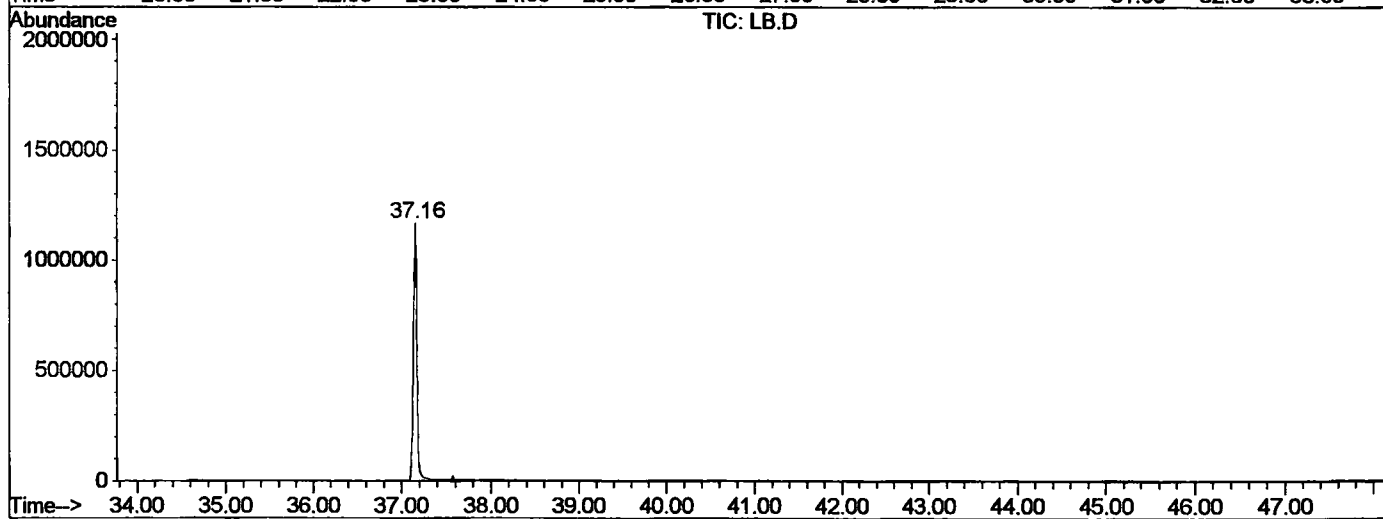
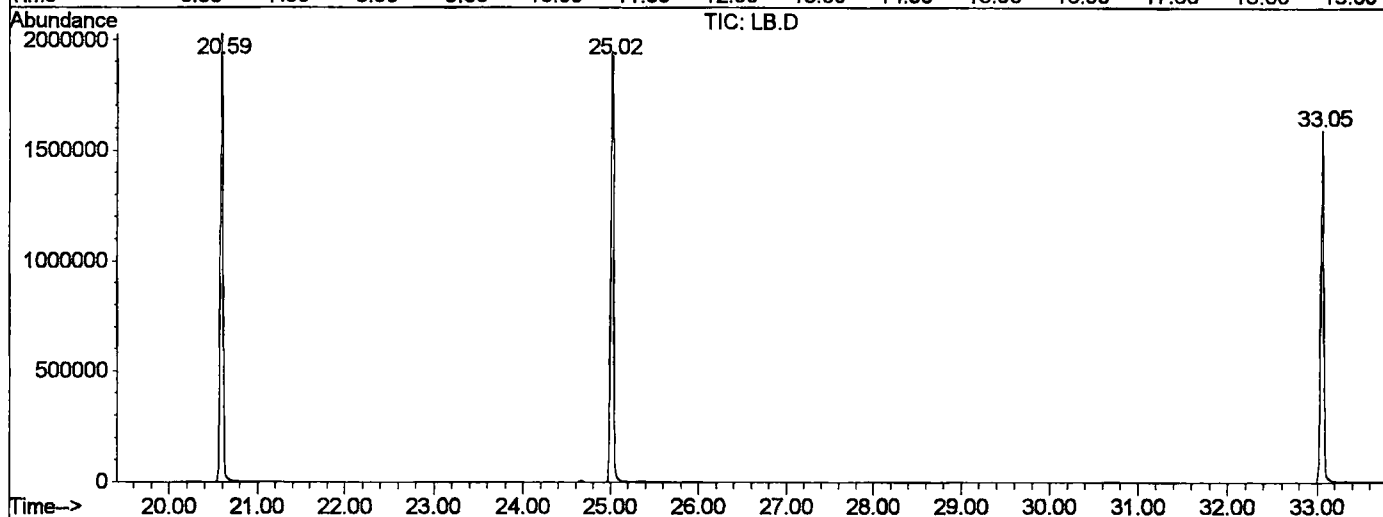
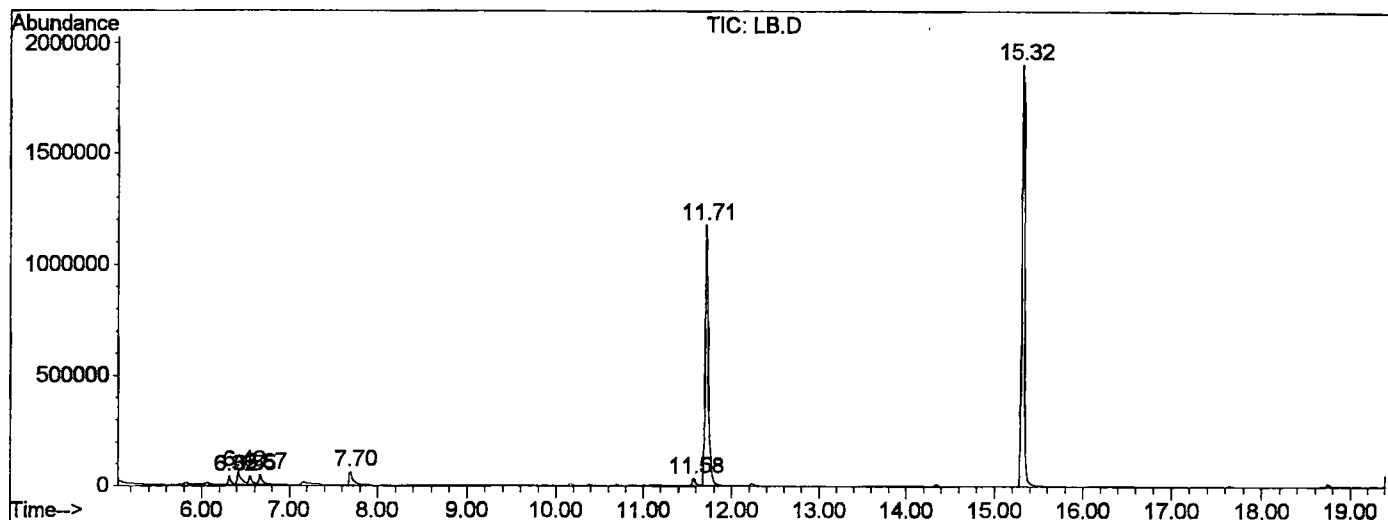
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LB.D NP103001.M

Wed Nov 07 13:12:25 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV0201\LB.D
 Operator : 209 GALOS
 Acquired : 2 Nov 2001 10:50 pm using AcqMethod NP103001
 Instrument : GC/MS 209
 Sample Name: 10/12
 Misc Info :
 Vial Number: 9
 Quant File :NP103001.RES (RTE Integrator)



LB.D NP103001.M Wed Nov 07 13:12:28 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0201\LB.D
 Acq On : 2 Nov 2001 10:50 pm
 Sample : 10/12
 Misc :
 MS Integration Params: LSCINT.P

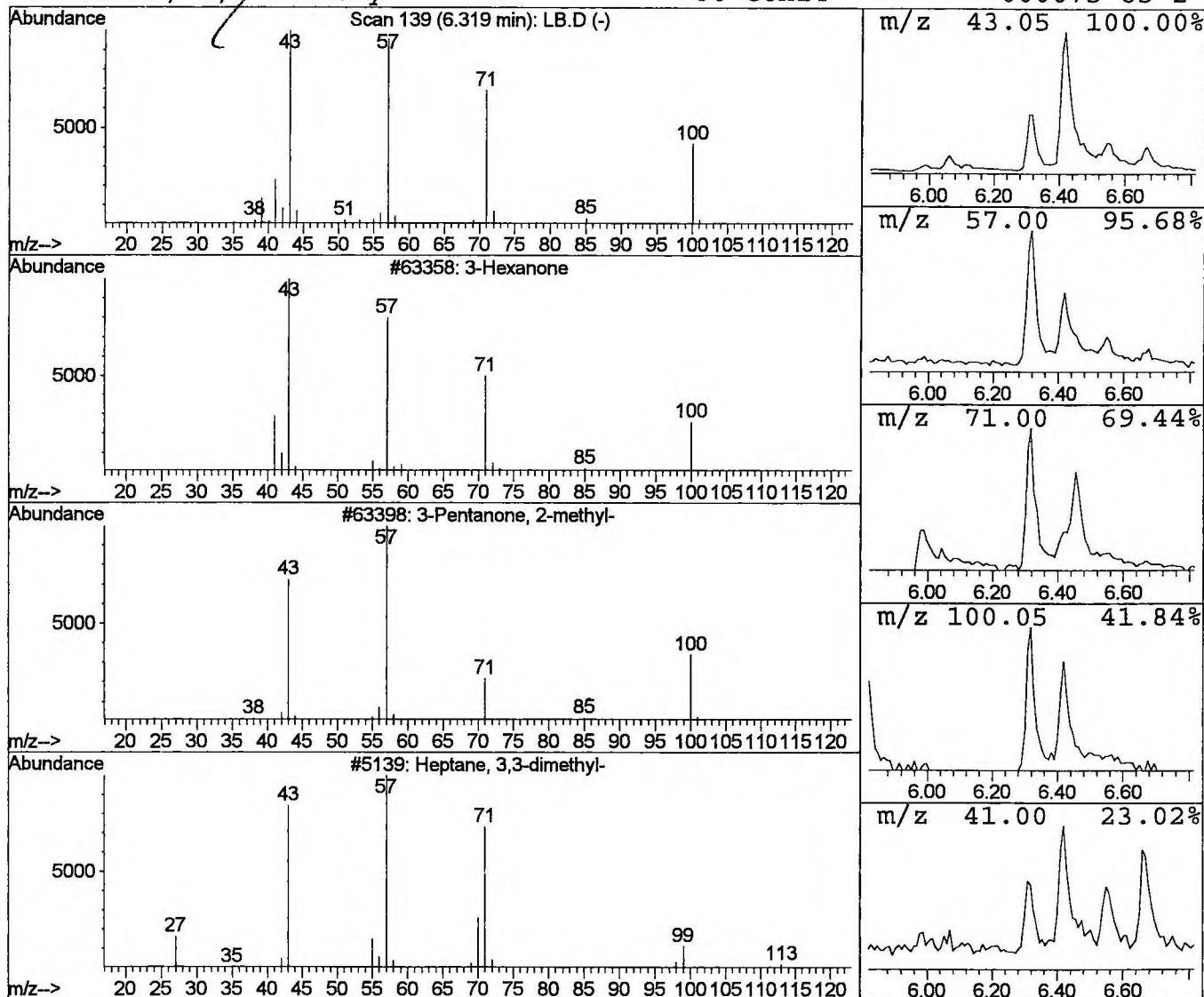
Vial: 9
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 3-Hexanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	0.53 ug/l	79663	1,4-Dichlorobenzene-d4	11.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanone	100	C6H12O	000589-38-8	72
2			3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	64
3			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	40
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	40



Library Search Compound Report

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Acq On : 2 Nov 2001 10:50 pm
Sample : 10/12
Misc :
MS Integration Params: LSCINT.P

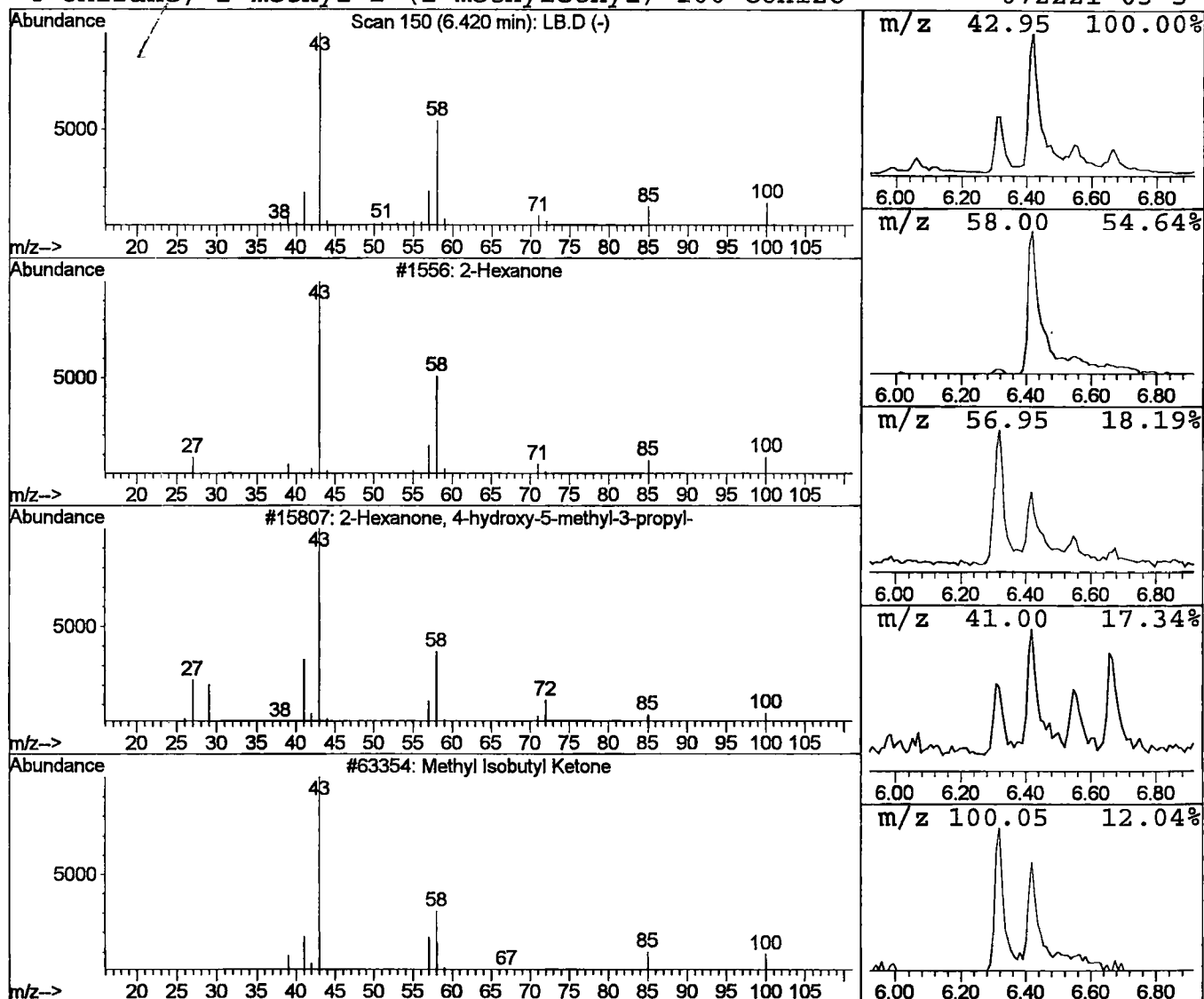
Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 2-Hexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	1.18 ug/l	178134	1,4-Dichlorobenzene-d4	11.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone	100	C6H12O	000591-78-6	91
2			2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	64
3			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
4			Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	40



Library Search Compound Report

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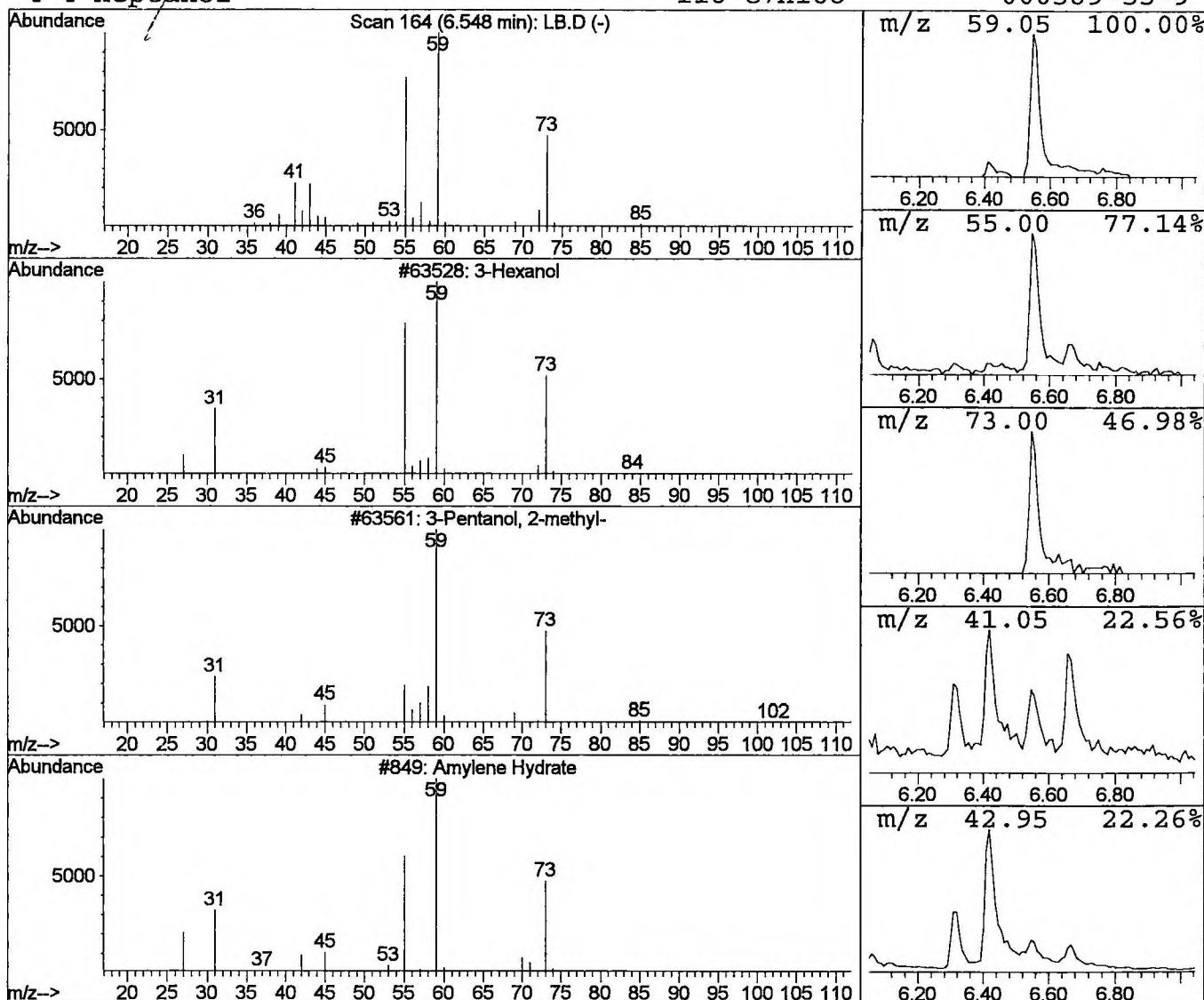
Vial: 9
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
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 Peak Number 3 3-Hexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	0.61 ug/l	92439	1,4-Dichlorobenzene-d4	11.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanol	102	C6H14O	000623-37-0	83
2			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
3			Amylene Hydrate	88	C5H12O	000075-85-4	36
4			4-Heptanol	116	C7H16O	000589-55-9	10



Library Search Compound Report

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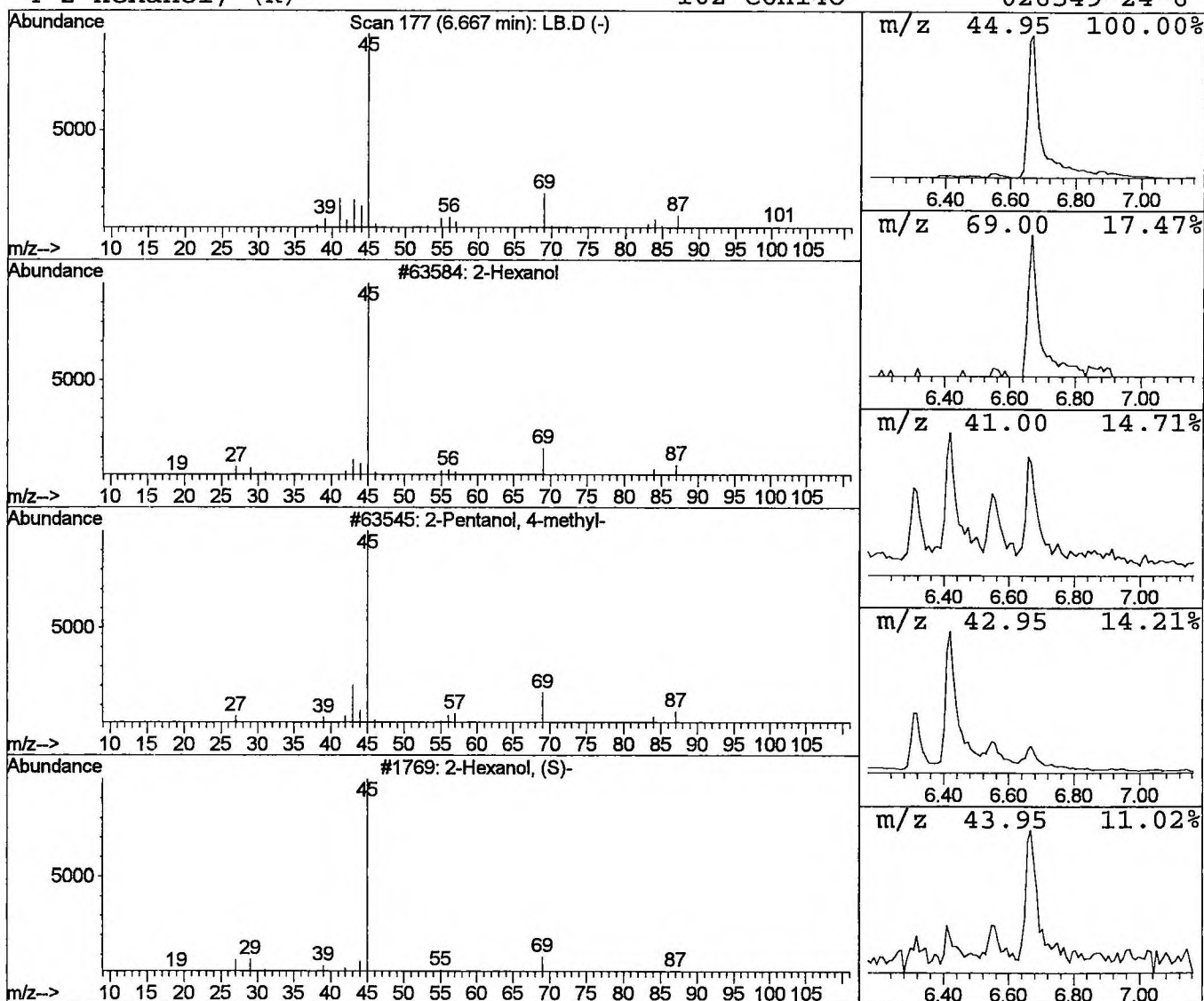
Vial: 9
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 2-Hexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	0.79 ug/l	119269	1,4-Dichlorobenzene-d4	11.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol	102	C6H14O	000626-93-7	83
2			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
3			2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4			2-Hexanol, (R)-	102	C6H14O	026549-24-6	43



Library Search Compound Report

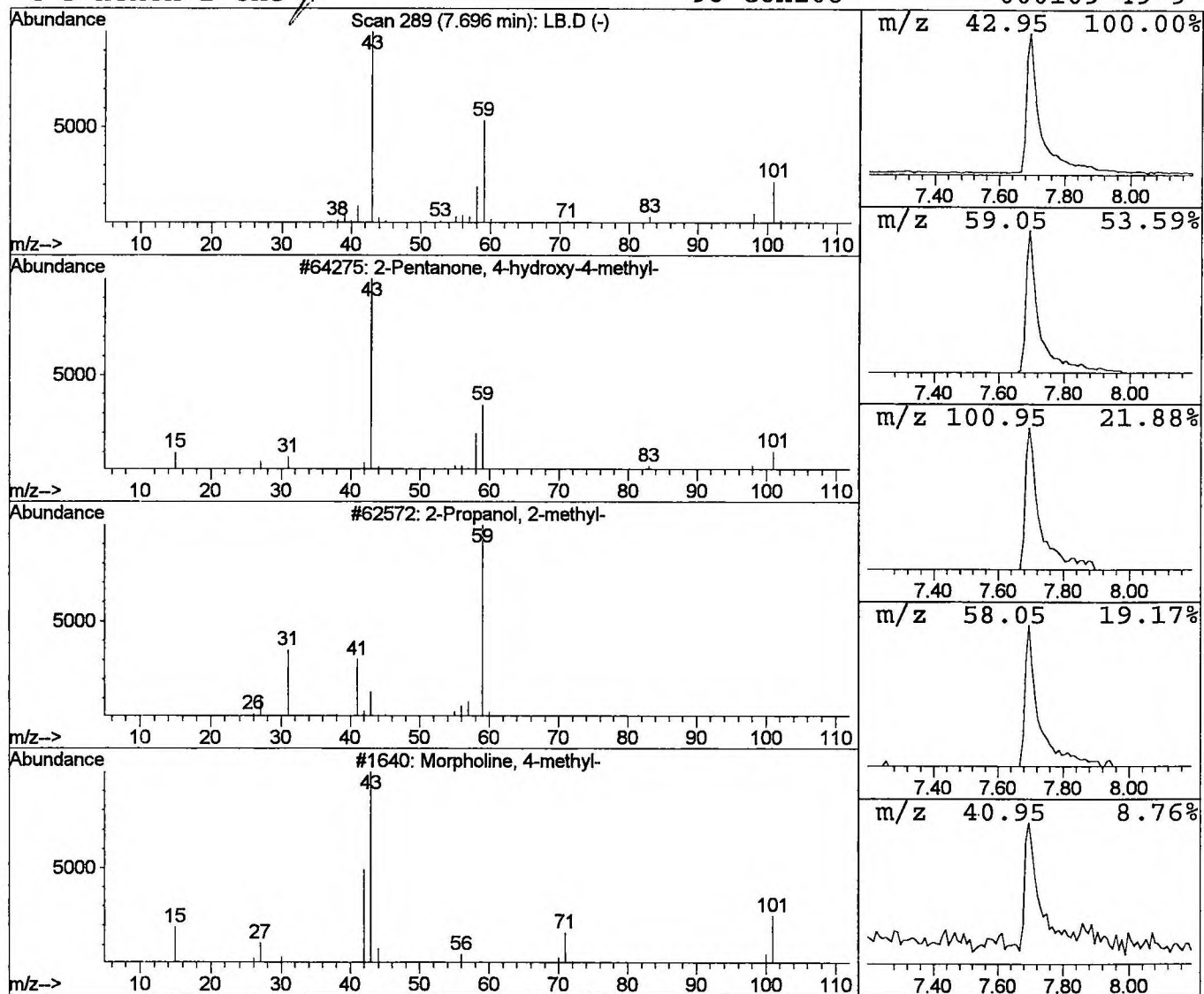
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 Misc :
 MS Integration Params: LSCINT.P

Vial: 9
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 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
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 Peak Number 5 2-Pentanone, 4-hydroxy-4-methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.70	1.18 ug/l	177812	1,4-Dichlorobenzene-d4	11.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	12
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9



Library Search Compound Report

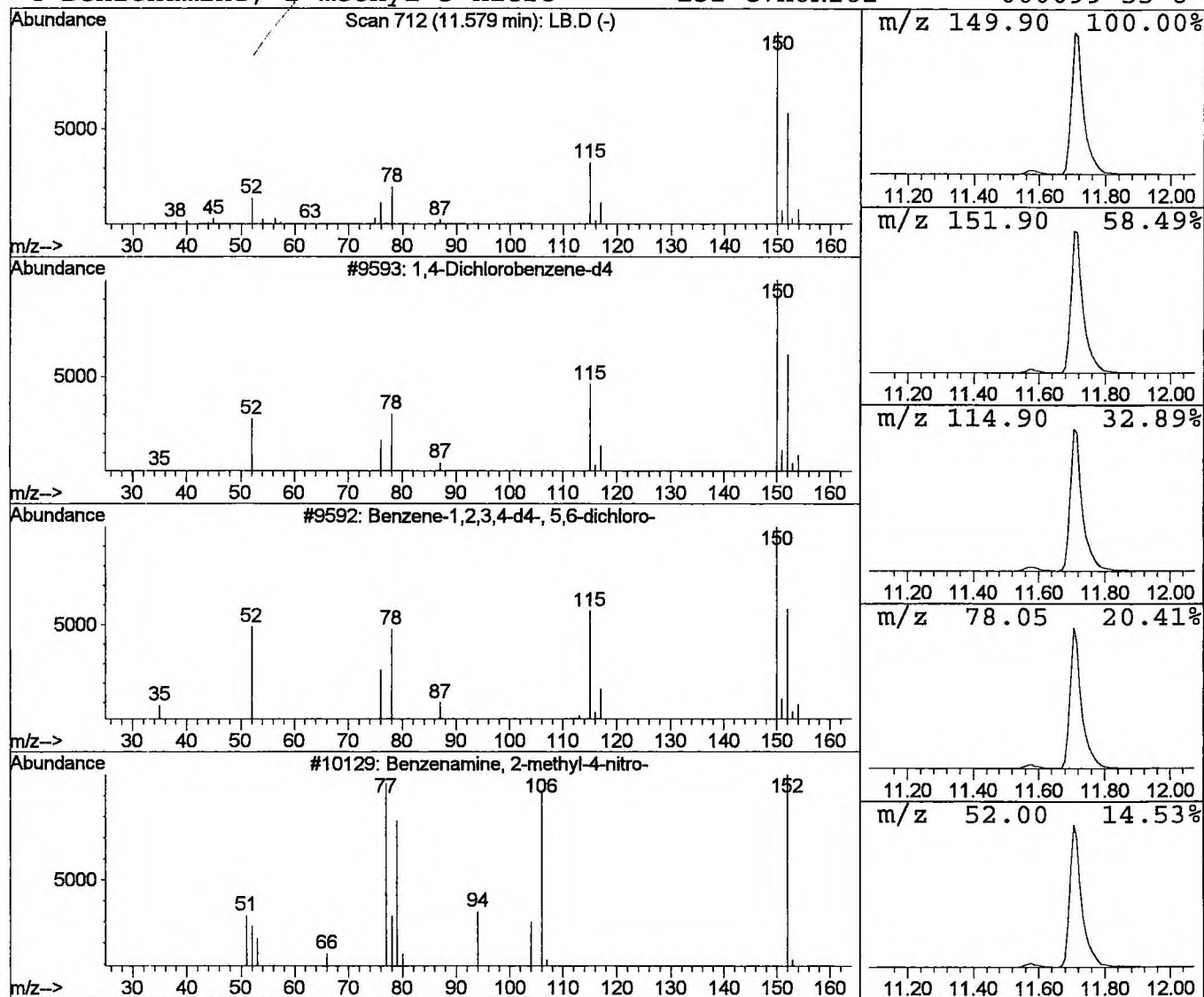
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Acq On : 2 Nov 2001 10:50 pm
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Vial: 9
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Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 6 1,4-Dichlorobenzene-d4 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.58	0.56 ug/l	84051	1,4-Dichlorobenzene-d4	11.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	36
3	Benzenamine, 2-methyl-4-nitro-	152	C7H8N2O2	000099-52-5	22
4	Benzenamine, 2-methyl-5-nitro-	152	C7H8N2O2	000099-55-8	14



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 2 Nov 2001 10:50 pm
 Data File: C:\HPCHEM\1\DATA\NOV0201\LB.D
 Name: 10/12
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP103001.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-Hexanone	6.32	0.5 ug/l	79663	ISTD01	11.71	3016570	20.0
2-Hexanone	6.42	1.2 ug/l	178134	ISTD01	11.71	3016570	20.0
3-Hexanol	6.55	0.6 ug/l	92439	ISTD01	11.71	3016570	20.0
2-Hexanol	6.67	0.8 ug/l	119269	ISTD01	11.71	3016570	20.0
2-Pentanone , 4-hydro	7.70	1.2 ug/l	177812	ISTD01	11.71	3016570	20.0
1,4-Dichlorobenzene-	11.58	0.6 ug/l	84051	ISTD01	11.71	3016570	20.0

LB.D NP103001.M Wed Nov 07 13:12:43 2001