

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\data\oct3001\LBA.D
 Acq On : 31 Oct 2001 11:26 am
 Sample : lab blk 10/9
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 12:15 2001

Vial: 21
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Oct 23 10:12:13 2001
 Response via : Initial Calibration
 DataAcq Meth : NP101901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.72	152	944964	20.00	ug/l	-0.04
19) Naphthalene-d8	15.32	136	3719166	20.00	ug/l	-0.04
31) Acenaphthene-d10	20.60	164	1785657	20.00	ug/l	-0.03
49) Phenanthrene-d10	25.03	188	2602584	20.00	ug/l	-0.03
59) Chrysene-d12	33.06	240	1502043	20.00	ug/l	-0.04
68) Perylene-d12	37.16	264	995544	20.00	ug/l	-0.03

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	534	0.01	ug/l	0.44
Spiked Amount	75.000		Recovery	=	0.01%	
7) 1,2-Dichlorobenzene-d4	12.23	152	10545	0.16	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	0.32%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.75	172	3681	0.02	ug/l	0.10
Spiked Amount	50.000		Recovery	=	0.04%	
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	5.27	74	368	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

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Quantitation Report

(Not Reviewed)

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Operator: 209 GALOS

Sample : lab blk 10/9

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 31 12:15 2001

Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Oct 23 10:12:13 2001

Response via : Initial Calibration

DataAcq Meth : NP101901

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	20.60	165	228683	4.88 ug/l	#	44
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	21.04	65	1228	N.D.		
44) 2,4-Dinitrotoluene	21.28	165	180	N.D.		
45) Diethylphthalate	0.00	149	0	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	25.03	178	988	N.D.		
56) Anthracene	25.03	178	988	N.D.		
57) Di-n-butylphthalate	27.03	149	3270	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61) Benzidine	29.20	184	7493	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.06	228	3640	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.32	149	904	N.D.		
67) Chrysene	33.06	228	3640	N.D.		
69) Di-n-Octylphthalate	35.07	149	606	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		

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

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Quantitation Report (Not Reviewed)

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Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 31 12:15 2001

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration
DataAcq Meth : NP101901

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	4180	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenz(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
LBA.D NP101901.M Wed Oct 31 12:15:44 2001

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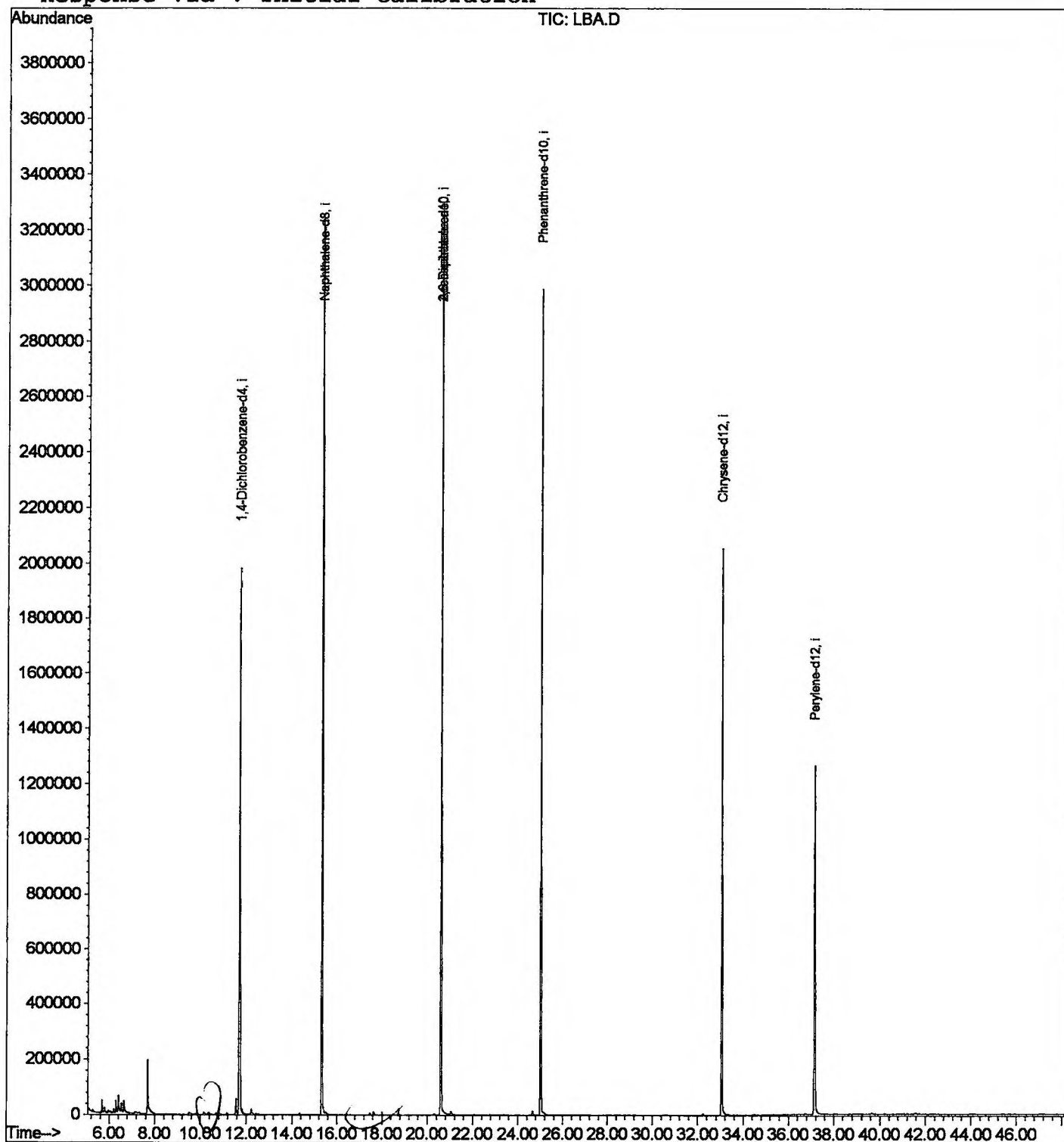
Quantitation Report

Data File : C:\HPCHEM\1\data\oct3001\LBA.D
Acq On : 31 Oct 2001 11:26 am
Sample : lab blk 10/9
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 31 12:15 2001

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: NP101901.RES

Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LBA.D
 Acq On : 31 Oct 2001 11:26 am
 Sample : lab blk 10/9
 Misc :
 MS Integration Params: LSCINT.P

Vial: 21
 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	5.684	66	70	77	rBV	46870	96313	1.38%	0.276%
2	6.308	134	138	146	rBV	44261	87650	1.25%	0.251%
3	6.418	146	150	160	rVV	62014	156948	2.24%	0.450%
4	6.547	160	164	172	rVV	32092	78223	1.12%	0.224%
5	6.657	172	176	186	rVB	41482	90511	1.29%	0.260%
6	7.685	284	288	305	rBV	195165	519817	7.42%	1.491%
7	11.569	706	711	721	rBV	56022	140764	2.01%	0.404%
8	11.715	721	727	741	rBV	1981378	4977965	71.07%	14.282%
9	15.323	1114	1120	1134	rBV	3237266	6783472	96.85%	19.462%
10	20.602	1688	1695	1714	rBV	3267802	7004380	100.00%	20.096%
11	25.027	2169	2177	2190	rBV	2988212	6494773	92.72%	18.634%
12	33.060	3044	3052	3065	rBV2	2054834	4785820	68.33%	13.731%
13	37.163	3489	3499	3511	rBV2	1261603	3638310	51.94%	10.438%

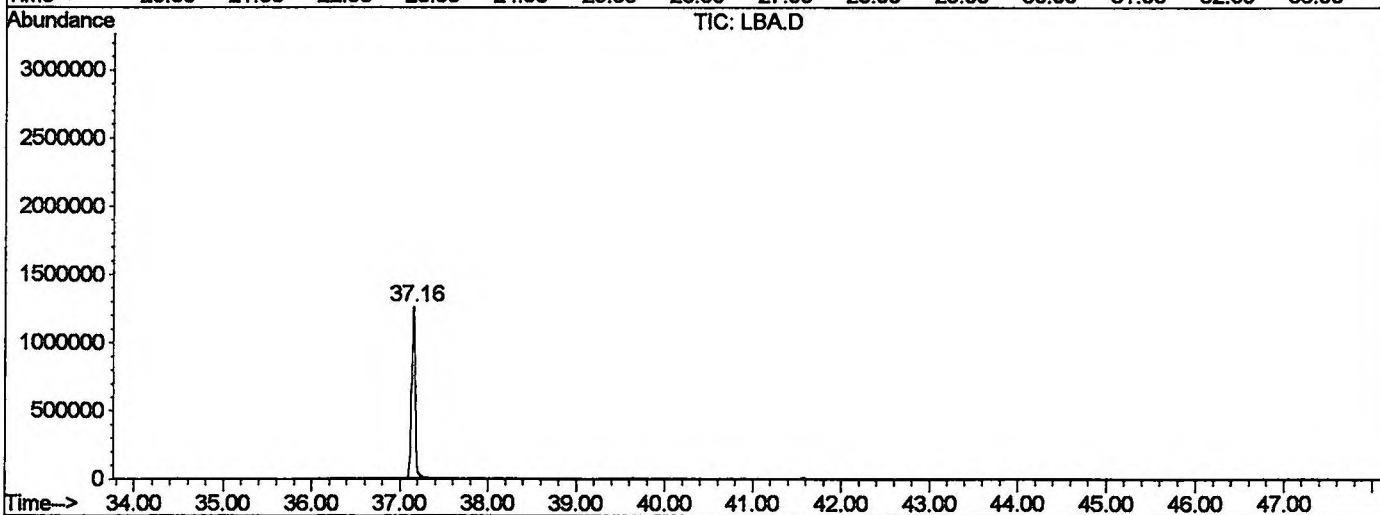
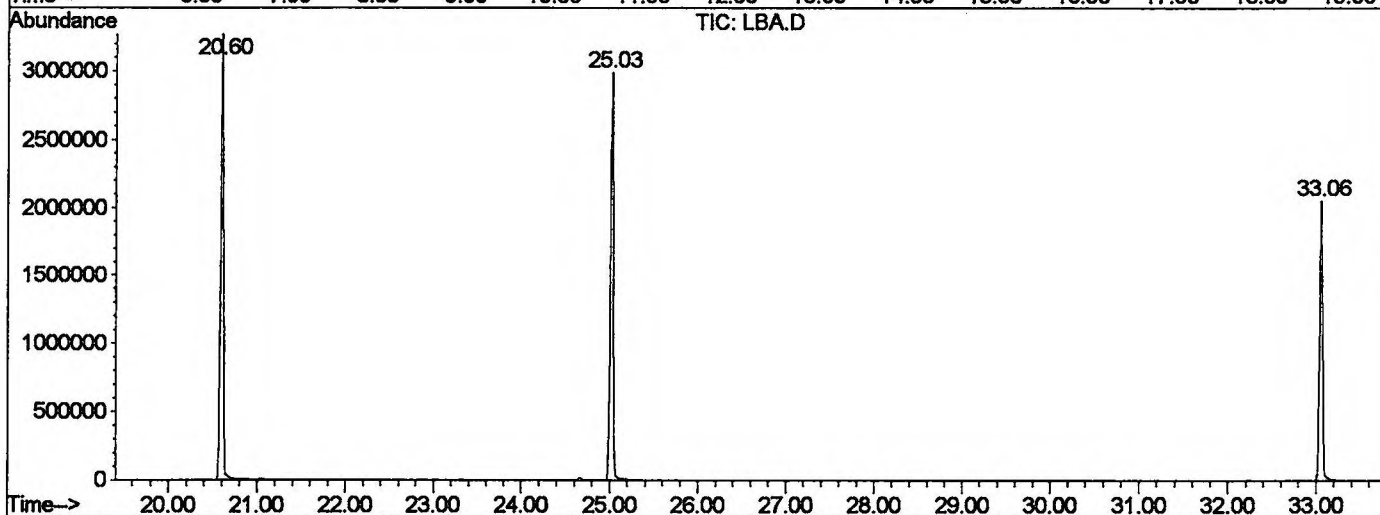
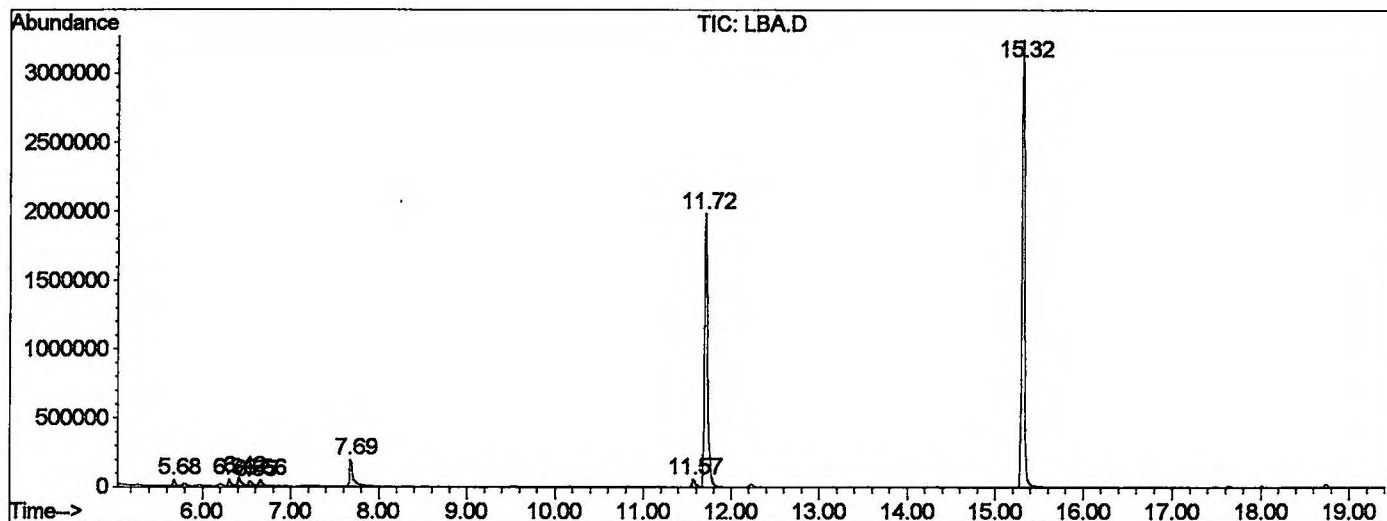
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LBA.D NP103001.M

Thu Nov 01 13:00:55 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT3001\LBA.D
 Operator : 209 GALOS
 Acquired : 31 Oct 2001 11:26 am using AcqMethod NP101901
 Instrument : GC/MS 209
 Sample Name: lab blk 10/9
 Misc Info :
 Vial Number: 21
 Quant File :NP101901.RES (RTE Integrator)



LBA.D NP103001.M Thu Nov 01 13:00:58 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LBA.D
Acq On : 31 Oct 2001 11:26 am
Sample : lab blk 10/9
Misc :
MS Integration Params: LSCINT.P

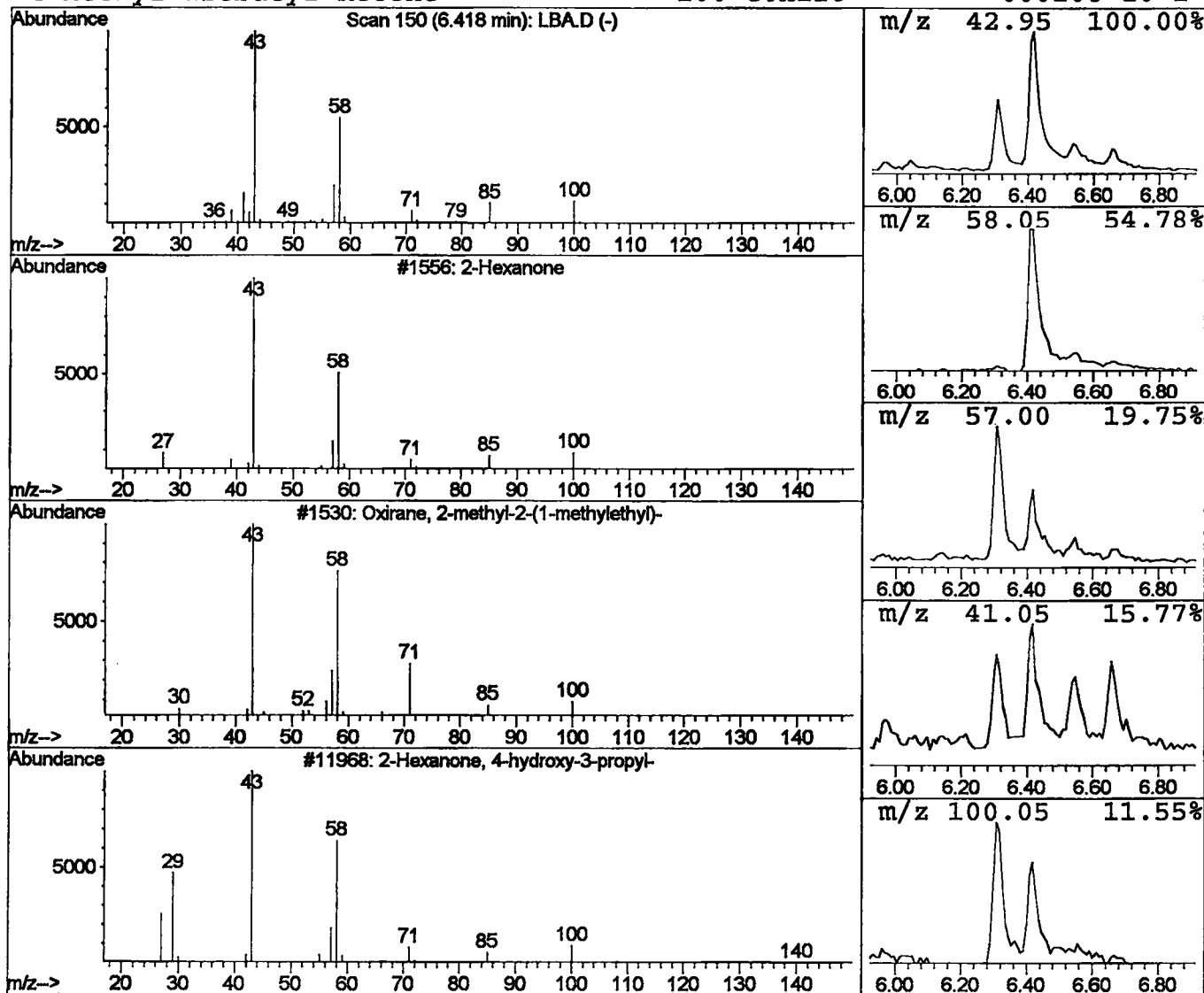
Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 2-Hexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	0.63 ug/l	156948	1,4-Dichlorobenzene-d4	11.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone	100	C6H12O	000591-78-6	91
2			Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	80
3			2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
4			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LBA.D
Acq On : 31 Oct 2001 11:26 am
Sample : lab blk 10/9
Misc :
MS Integration Params: LSCINT.P

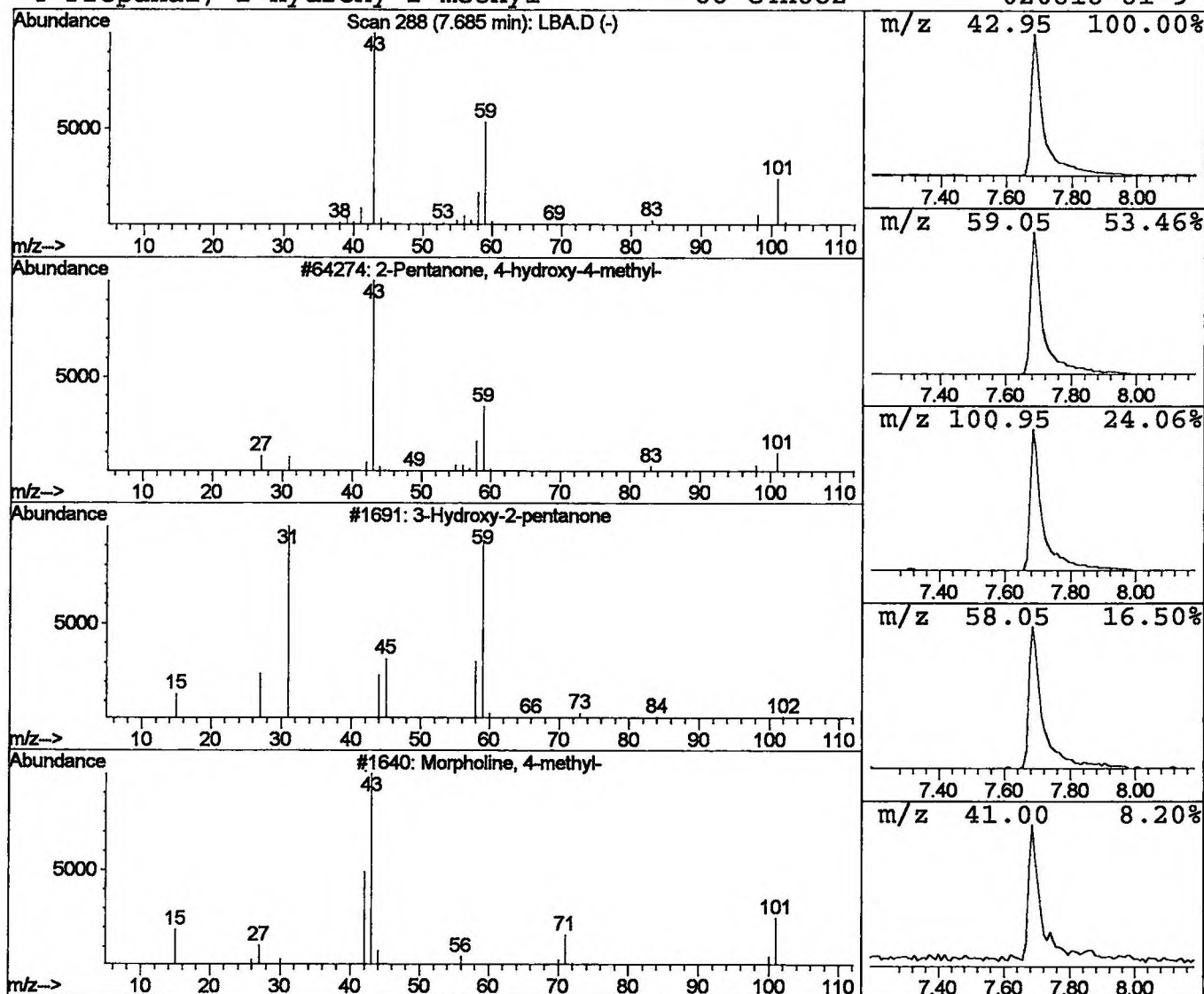
Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.09 ug/l	519817	1,4-Dichlorobenzene-d4	11.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
2			3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Propanal, 2-hydroxy-2-methyl-	88	C4H8O2	020818-81-9	9



Library Search Compound Report

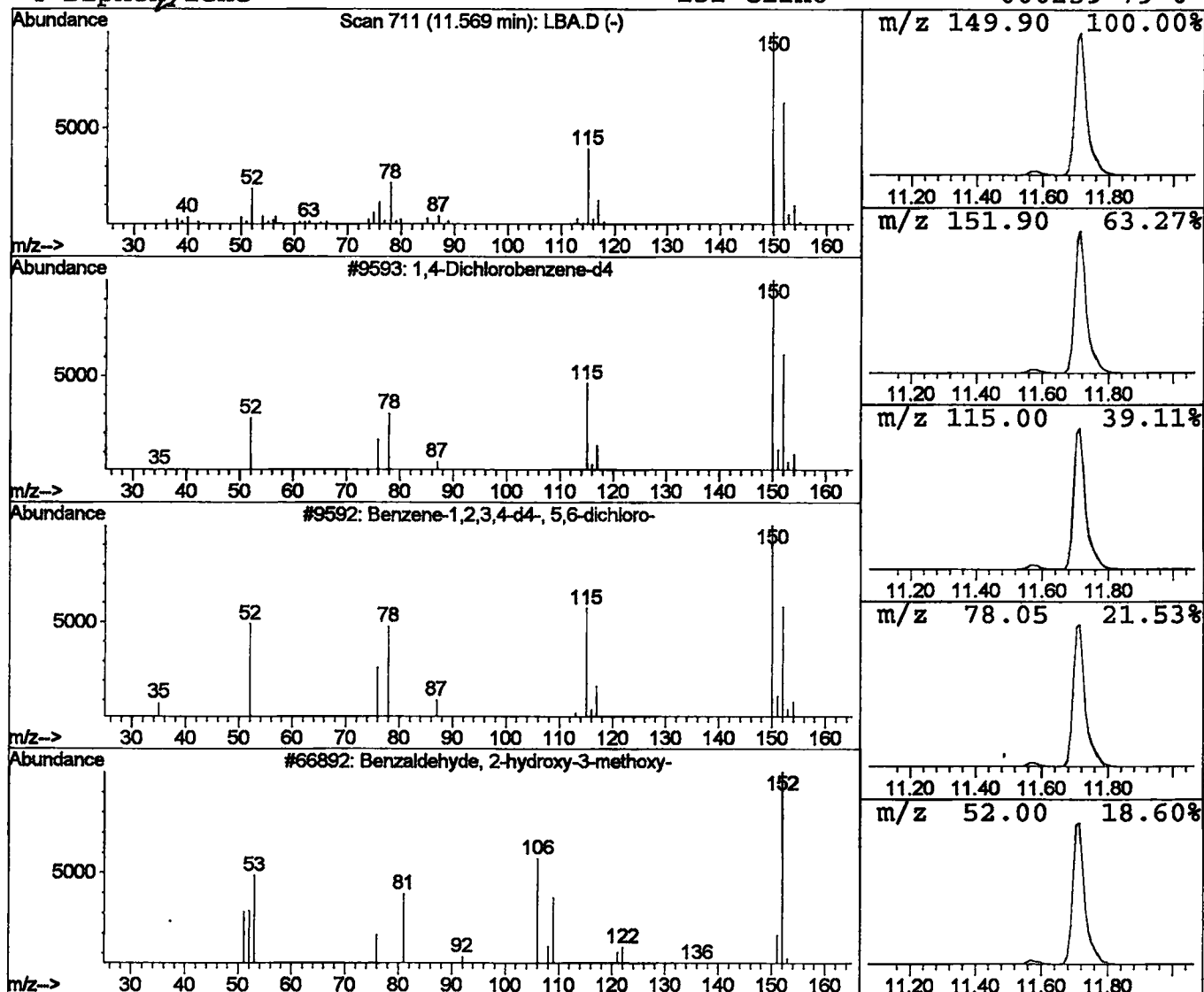
Data File : C:\HPCHEM\1\DATA\OCT3001\LBA.D
 Acq On : 31 Oct 2001 11:26 am
 Sample : lab blk 10/9
 Misc :
 MS Integration Params: LSCINT.P

Vial: 21
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 1,4-Dichlorobenzene-d4 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.57	0.57 ug/l	140764	1,4-Dichlorobenzene-d4	11.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	91
2		Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	32
3		Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4		Biphenylene	152	C12H8	000259-79-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 31 Oct 2001 11:26 am
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Method: C:\HPCHEM\1\METHODS\NP101901.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
2-Hexanone	6.42	0.6	ug/l	156948	ISTD01	11.72	4977970	20.0
2-Pentanone, 4-hydro	7.69	2.1	ug/l	519817	ISTD01	11.72	4977970	20.0
1,4-Dichlorobenzene-	11.57	0.6	ug/l	140764	ISTD01	11.72	4977970	20.0

LBA.D NP103001.M Thu Nov 01 13:01:07 2001