Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\data\oct2501\LB.D 23995—998 Vial: 2
Acq On : 25 Oct 2001 11:58 am 24096—052 Operator: 209 GALOS
Sample : lab blk 10/5 24133—4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 25 12:46 2001 Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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	11.74	152	632521	20.00	ug/l	-0.02
19) Naphthalene-d8	15.35	136	2597946	20.00	ug/l	-0.02
31) Acenaphthene-d10	20.63	164	1287352	20.00	ug/l	0.00
49) Phenanthrene-d10	25.06	188	1925321	20.00	ug/l	0.00
59) Chrysene-d12	33.09	240	1071271	20.00	ug/l	0.00
68) Perylene-d12	37.20	264	738375	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	11.74	132	314	0.00	ug/l	0.48
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.25	152	6824	0.16	ug/l	-0.02
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	18.78	172	2736	0.02	ug/l	0.13
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	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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\data\oct2501\LB.D Vial: 2
Acq On : 25 Oct 2001 11:58 am Operator: 209 GALOS
Sample : lab blk 10/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 25 12:46 2001 Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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	20.63	165	166408	4.93 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	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	21.08	165	179	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)	Azobenzen/ 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	25.07	178	548	N.D.	
56)	Anthracene	25.07	178	548	N.D.	
57)	Di-n-butylphthalate	27.06	149	2922	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	33.10	228	2756	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.36	149	4659	N.D.	
67)	Chrysene	33.10	228	2756	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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\data\oct2501\LB.D Vial: 2
Acq On : 25 Oct 2001 11:58 am Operator: 209 GALOS
Sample : lab blk 10/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 25 12:46 2001 Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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	37.20	252	2853	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.	

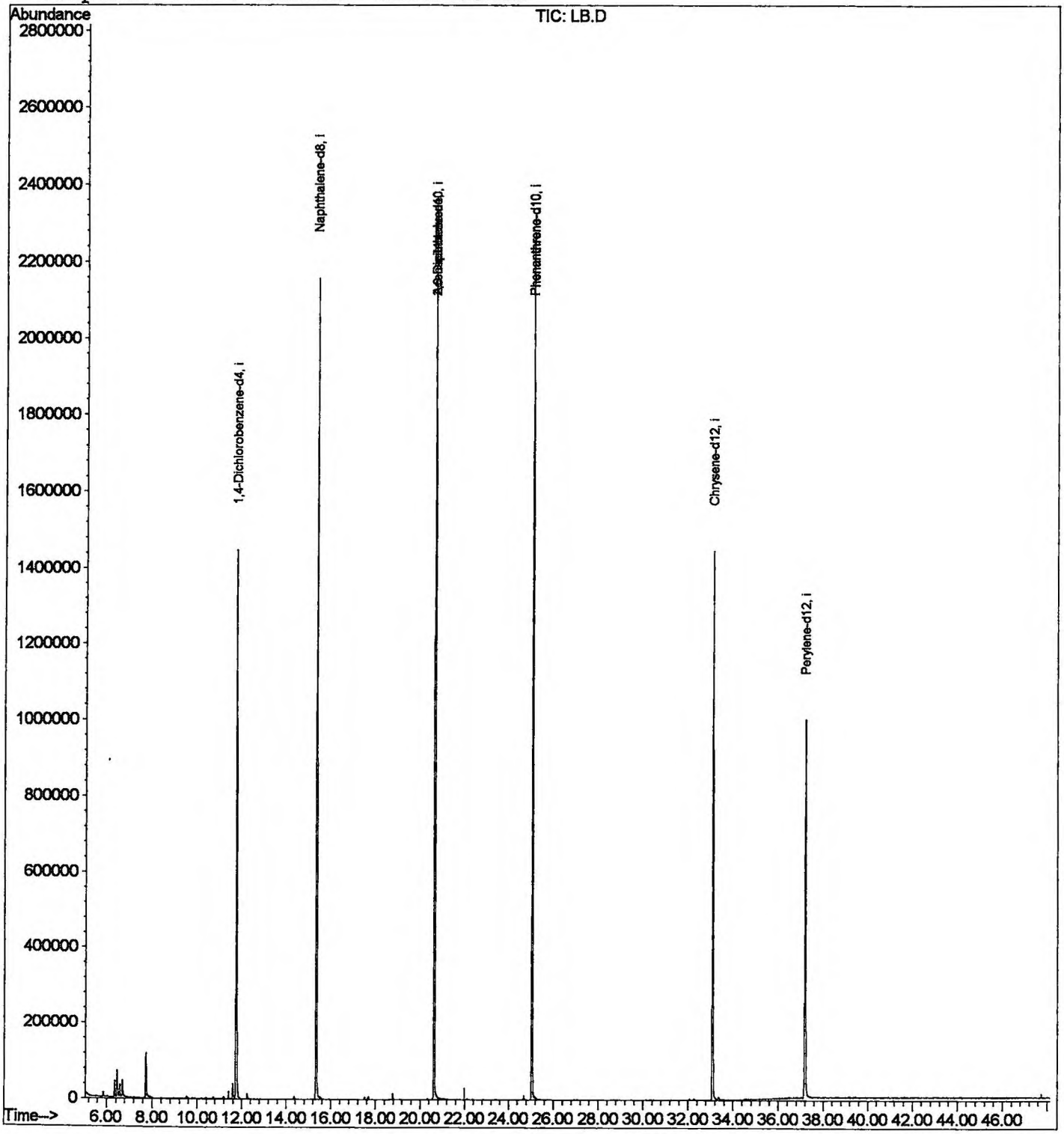
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\data\oct2501\LB.D
Acq On : 25 Oct 2001 11:58 am
Sample : lab blk 10/5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 25 12:46 2001

Vial: 2
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 7/16/01
Last Update : Fri Aug 24 08:42:39 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT2501\LB.D Vial: 2
Acq On : 25 Oct 2001 11:58 am Operator: 209 GALOS
Sample : lab blk 10/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP101901.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

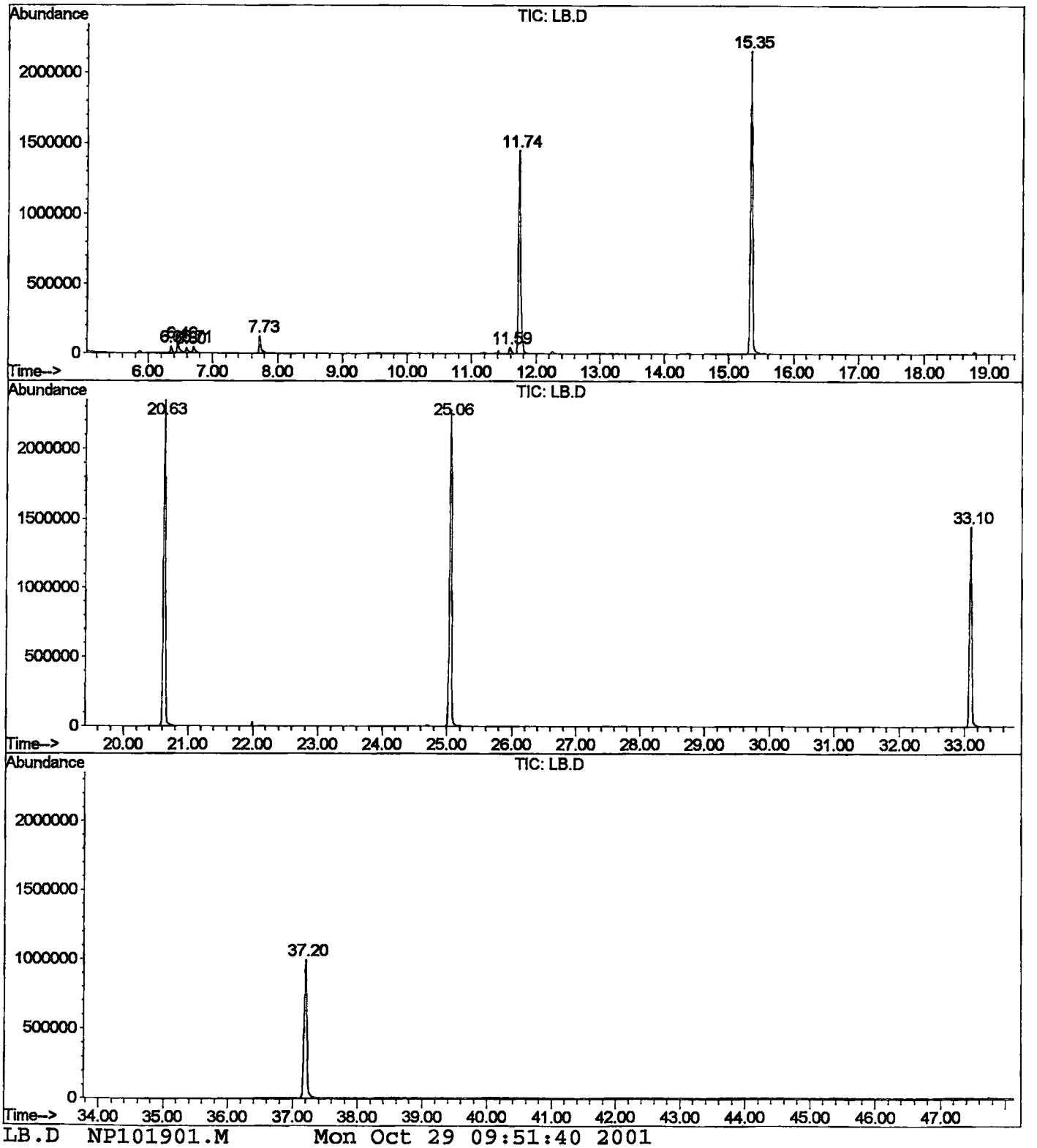
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.359	139	143	148	rBV	44392	83931	1.62%	0.330%
2	6.460	150	154	165	rVV	70989	170307	3.29%	0.670%
3	6.598	165	169	175	rVV	34232	72230	1.39%	0.284%
4	6.708	177	181	198	rVB	44606	101906	1.97%	0.401%
5	7.727	288	292	304	rBV	119694	273959	5.29%	1.077%
6	11.592	708	713	723	rBV	40677	92664	1.79%	0.364%
7	11.739	723	729	742	rBV	1446740	3405210	65.74%	13.388%
8	15.347	1115	1122	1136	rBV	2156905	4806962	92.80%	18.900%
9	20.634	1690	1698	1717	rBV	2346028	5179987	100.00%	20.366%
10	25.059	2172	2180	2193	rBV2	2274429	4947493	95.51%	19.452%
11	33.101	3048	3056	3073	rBV2	1445626	3507680	67.72%	13.791%
12	37.205	3494	3503	3516	rBV2	992132	2791680	53.89%	10.976%

Sum of corrected areas: 25434009

LB.D NP101901.M Mon Oct 29 09:51:38 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT2501\LB.D
Operator : 209 GALOS
Acquired : 25 Oct 2001 11:58 am using AcqMethod NP101901
Instrument : GC/MS 209
Sample Name: lab blk 10/5
Misc Info :
Vial Number: 2
Quant File :NP101901.RES (RTE Integrator)



LB.D NP101901.M Mon Oct 29 09:51:40 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT2501\LB.D
Acq On : 25 Oct 2001 11:58 am
Sample : lab blk 10/5
Misc :
MS Integration Params: LSCINT.P

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

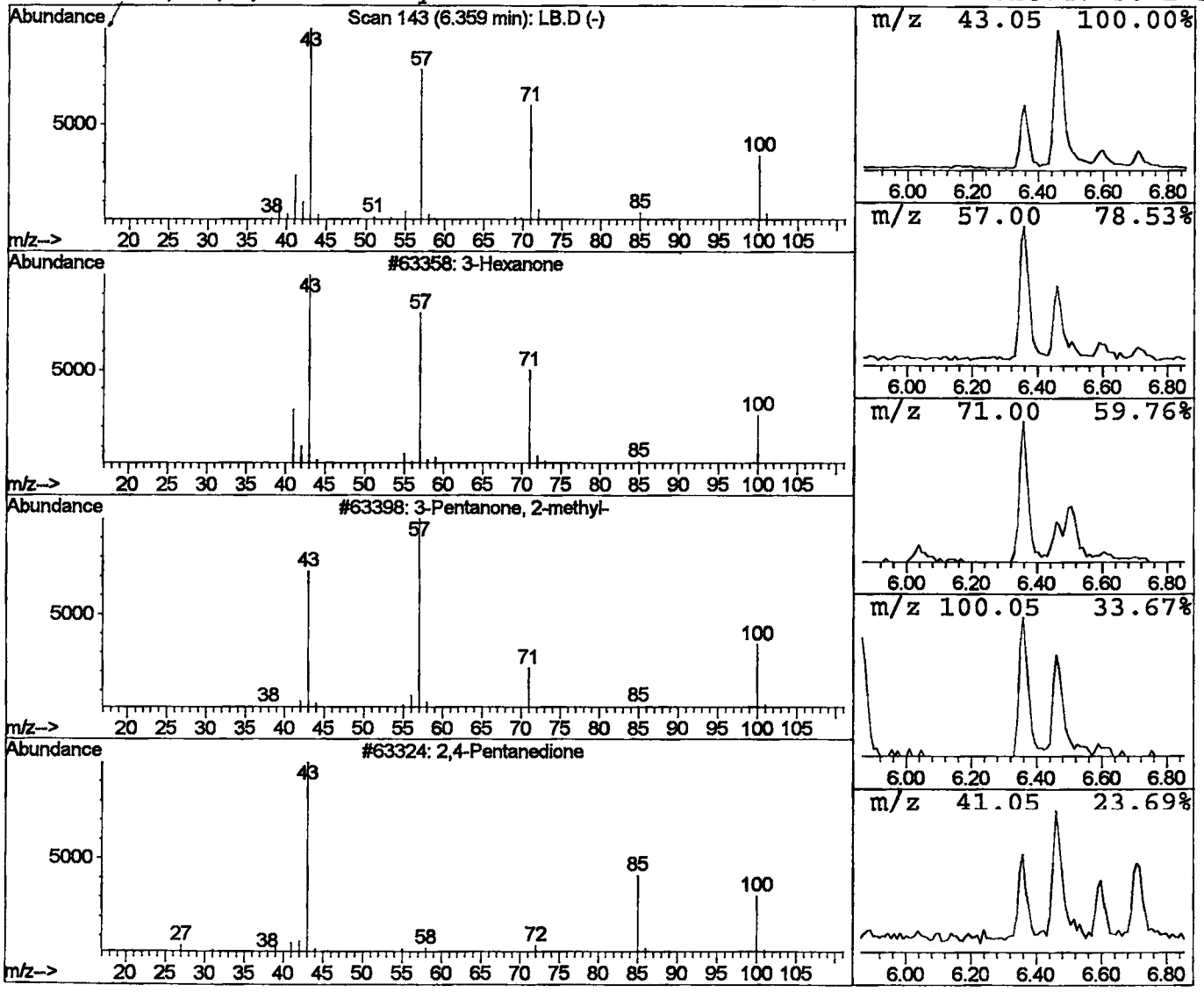
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	0.49 ug/l	83931	1,4-Dichlorobenzene-d4	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	86
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	43
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	38
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	33



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT2501\LB.D
Acq On : 25 Oct 2001 11:58 am
Sample : lab blk 10/5
Misc :
MS Integration Params: LSCINT.P

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

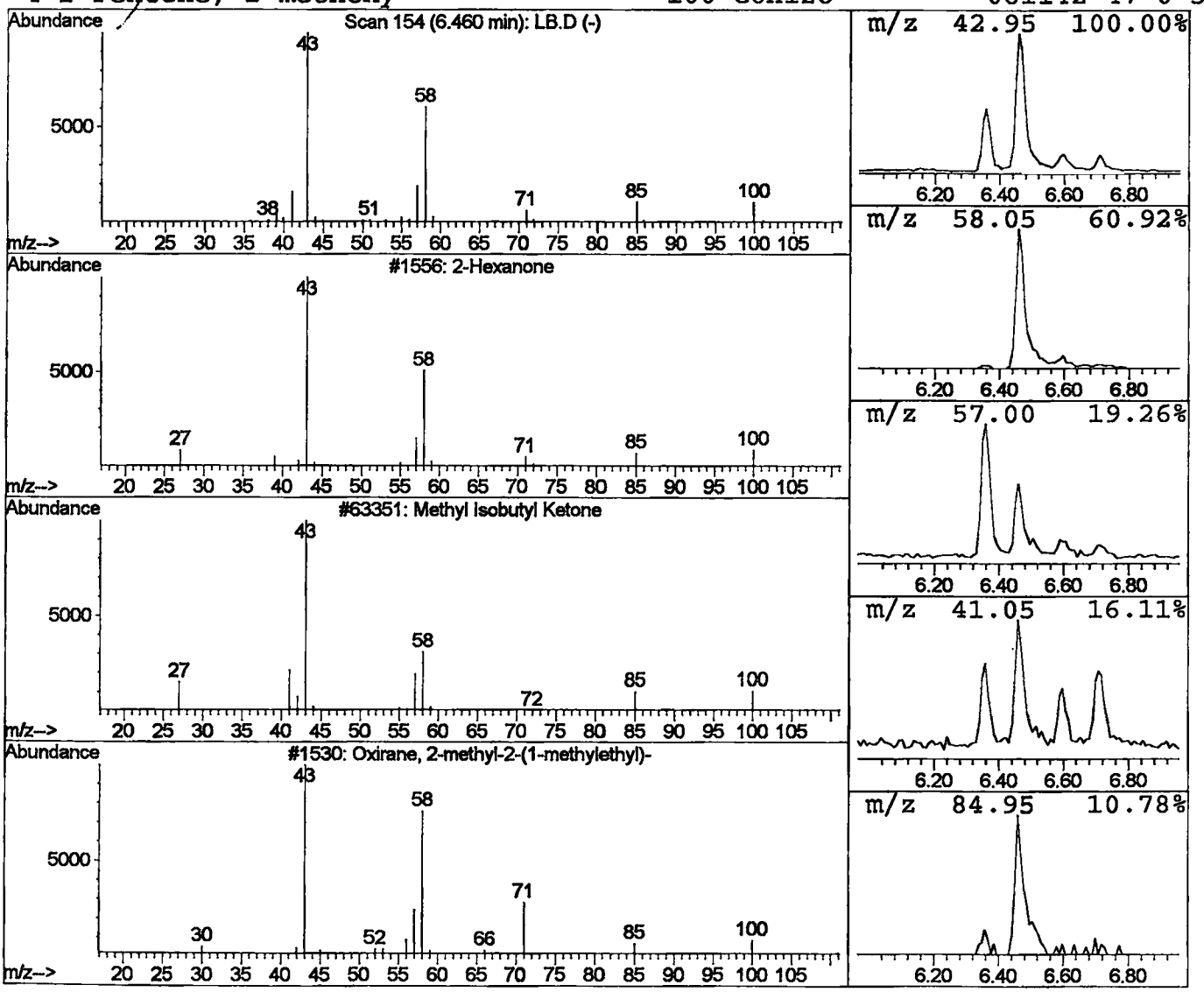
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	1.00 ug/l	170307	1,4-Dichlorobenzene-d4	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
3	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	56
4	2-Pentene, 2-methoxy-	100	C6H12O	061142-47-0	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT2501\LB.D
Acq On : 25 Oct 2001 11:58 am
Sample : lab blk 10/5
Misc :
MS Integration Params: LSCINT.P

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

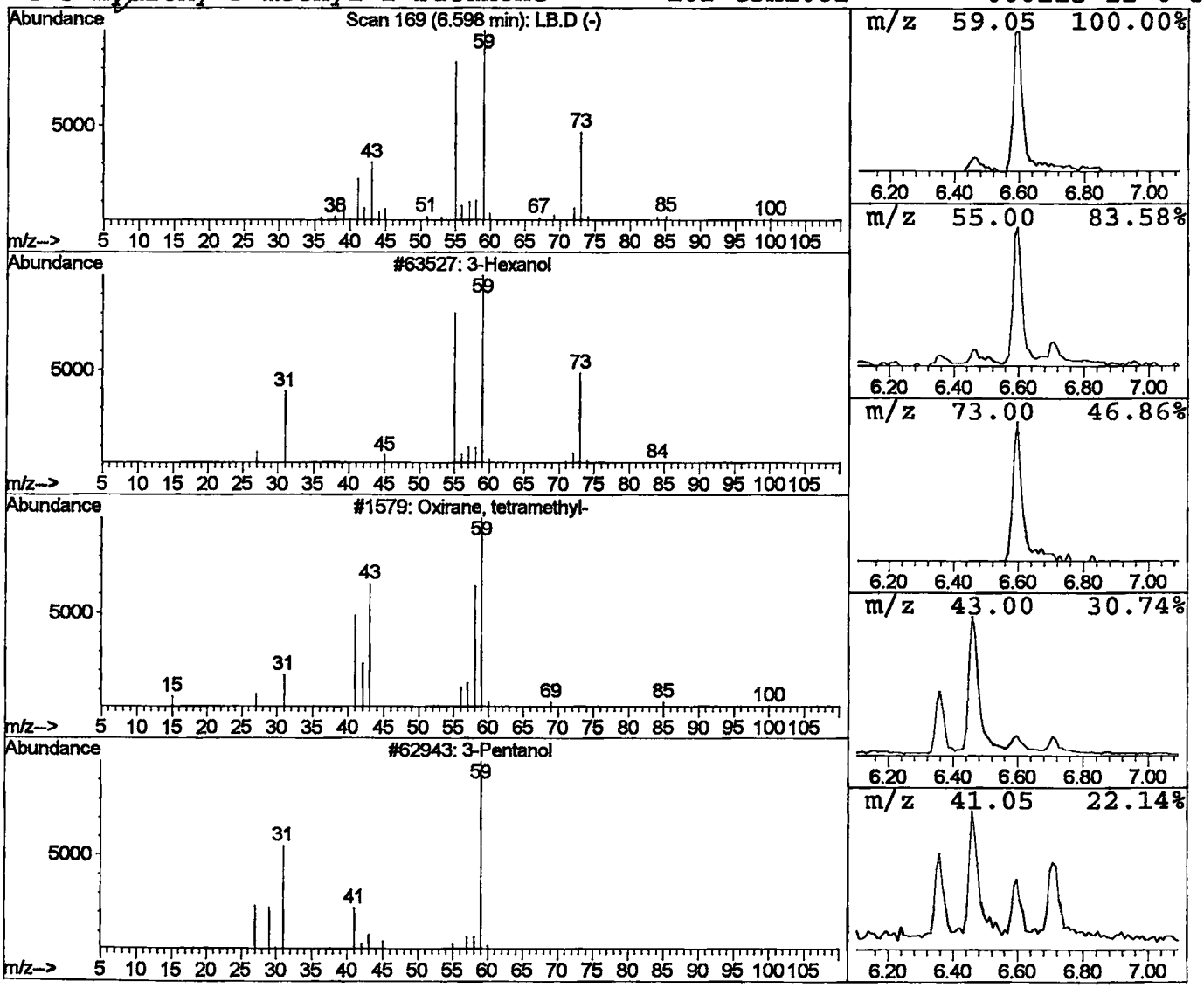
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	0.42 ug/l	72230	1,4-Dichlorobenzene-d4	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	58
3	3-Pentanol	88	C5H12O	000584-02-1	45
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT2501\LB.D
Acq On : 25 Oct 2001 11:58 am
Sample : lab blk 10/5
Misc :
MS Integration Params: LSCINT.P

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

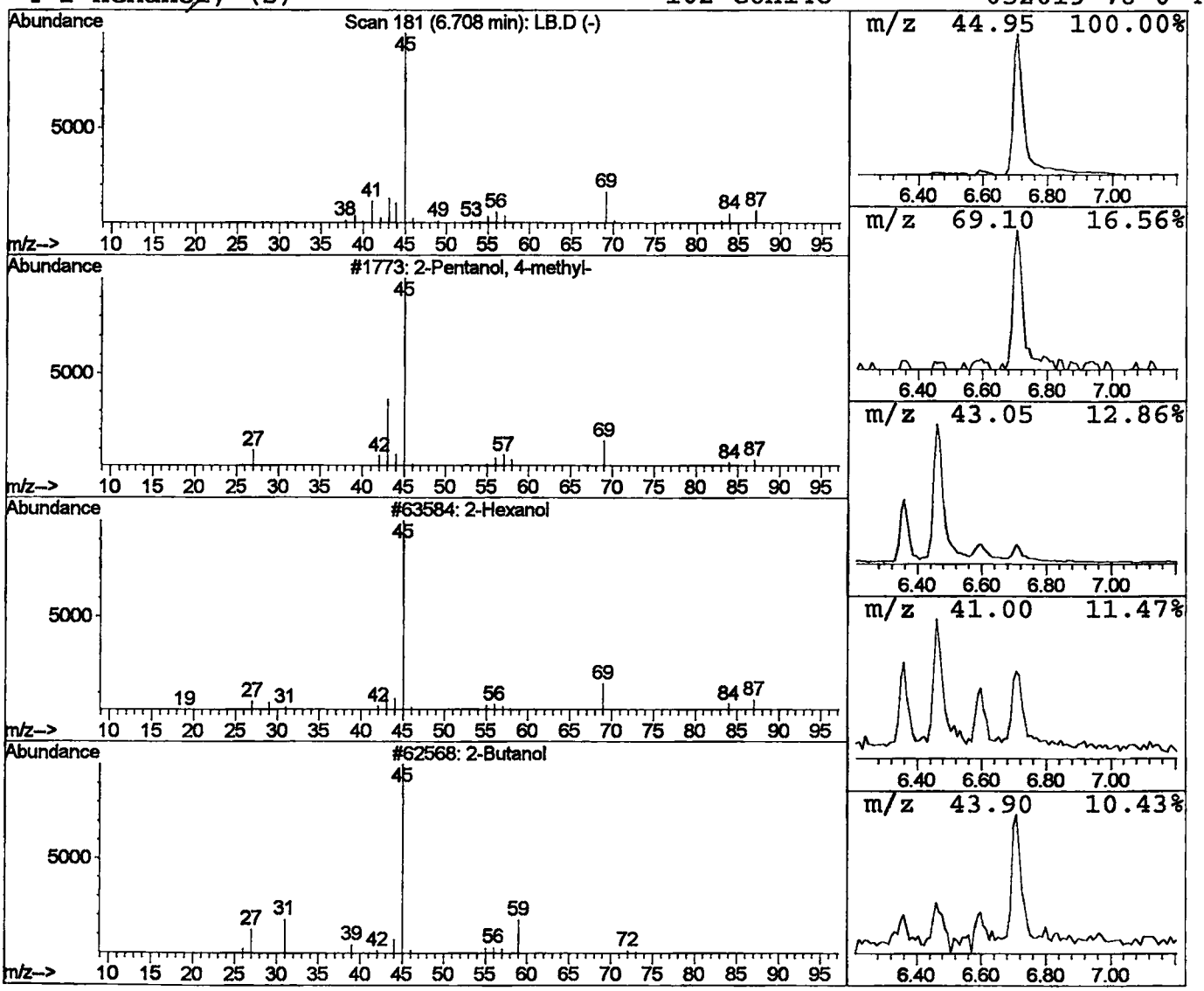
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Pentanol, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	0.60 ug/l	101906	1,4-Dichlorobenzene-d4	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Butanol	74	C4H10O	000078-92-2	50
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT2501\LB.D
Acq On : 25 Oct 2001 11:58 am
Sample : lab blk 10/5
Misc :
MS Integration Params: LSCINT.P

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

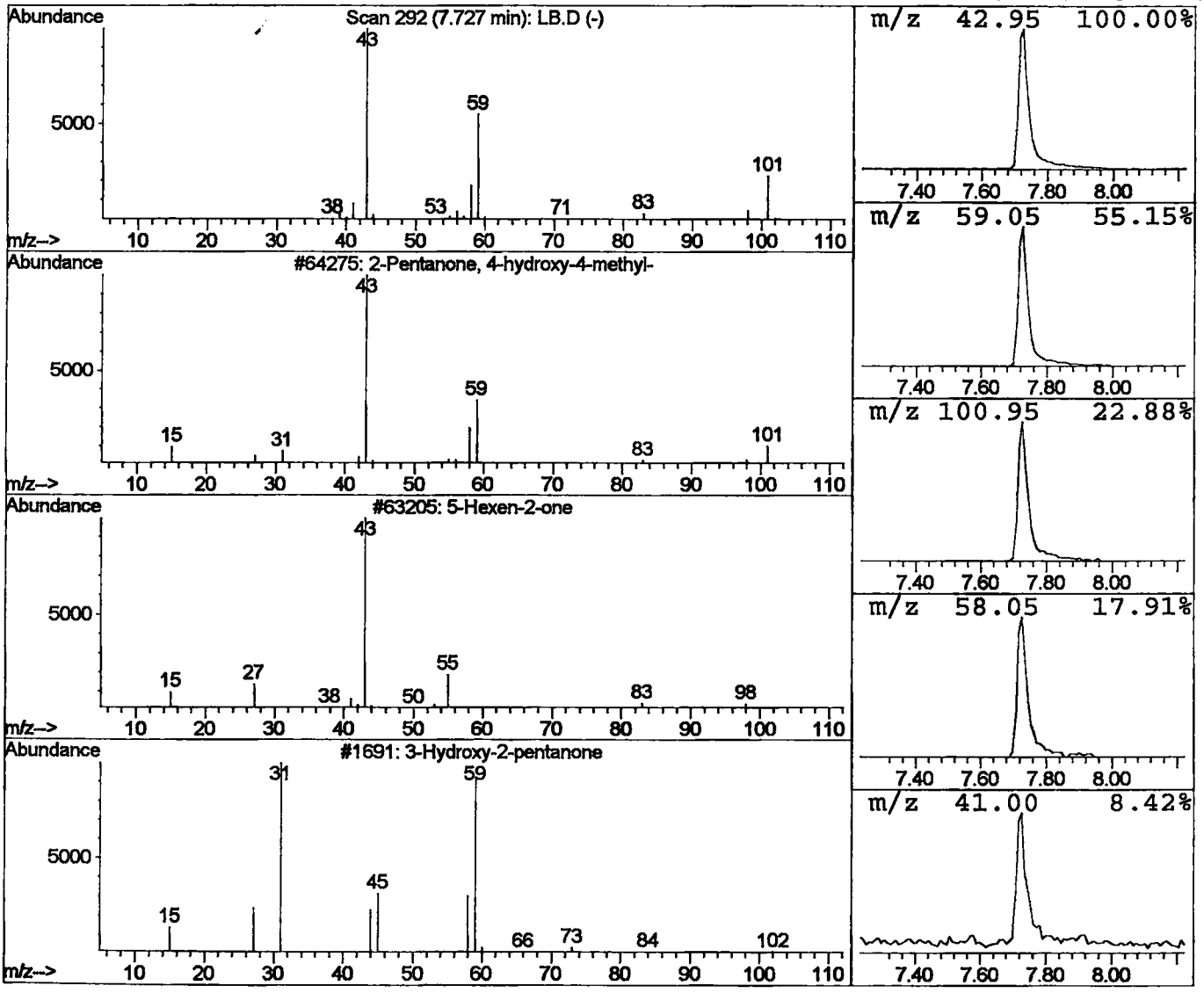
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	1.61 ug/l	273959	1,4-Dichlorobenzene-d4	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
4	Acetone	58	C3H6O	000067-64-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT2501\LB.D
Acq On : 25 Oct 2001 11:58 am
Sample : lab blk 10/5
Misc :
MS Integration Params: LSCINT.P

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

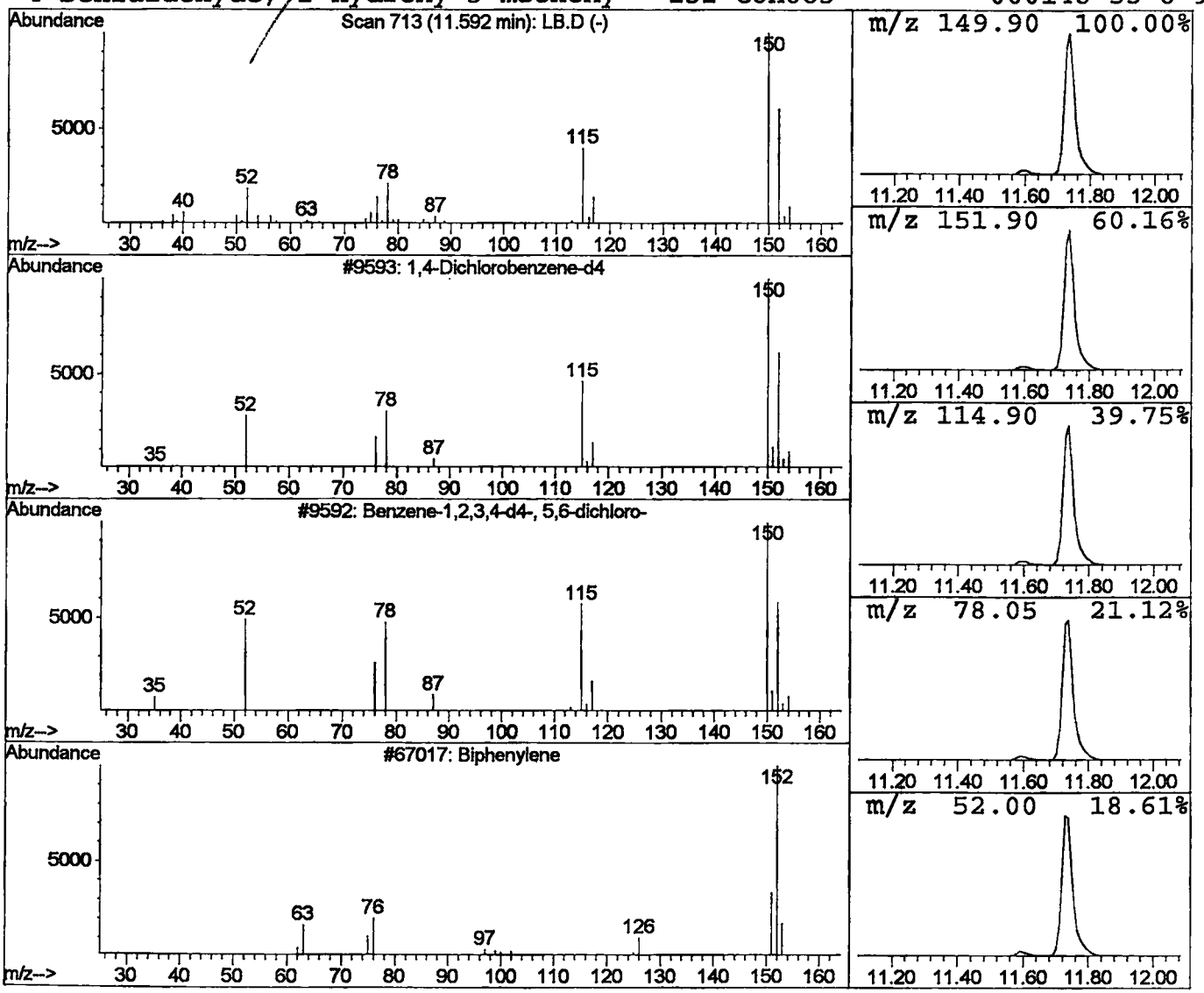
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	0.54 ug/l	92664	1,4-Dichlorobenzene-d4	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	94
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	37
3	Biphenylene	152	C12H8	000259-79-0	9
4	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 25 Oct 2001 11:58 am
Data File: C:\HPCHEM\1\DATA\OCT2501\LB.D
Name: lab blk 10/5
Misc:
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
3-Hexanone	6.36	0.5	ug/l	83931	ISTD01	11.74	3405210	20.0
2-Hexanone	6.46	1.0	ug/l	170307	ISTD01	11.74	3405210	20.0
3-Hexanol	6.60	0.4	ug/l	72230	ISTD01	11.74	3405210	20.0
2-Pentanol, 4-methyl	6.71	0.6	ug/l	101906	ISTD01	11.74	3405210	20.0
2-Pentanone, 4-hydro	7.73	1.6	ug/l	273959	ISTD01	11.74	3405210	20.0
1,4-Dichlorobenzene-	11.59	0.5	ug/l	92664	ISTD01	11.74	3405210	20.0

LB.D NP101901.M Mon Oct 29 09:51:56 2001