Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1501\LB.D
Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 16 8:08 2001

23651-6
23697-9
23717-23

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.76	152	424582	20.00 ug/l	-0.14
19) Naphthalene-d8	15.38	136	1655205	20.00 ug/l	-0.14
31) Acenaphthene-d10	20.66	164	787287	20.00 ug/l	-0.15
49) Phenanthrene-d10	25.08	188	1147596	20.00 ug/l	-0.15
59) Chrysene-d12	33.13	240	784418	20.00 ug/l	-0.15
68) Perylene-d12	37.23	264	566229	20.00 ug/l	-0.19
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	0.00	132	0	0.00 ug/l	
Spiked Amount 75.000			Recovery =	0.00%	
7) 1,2-Dichlorobenzene-d4	12.29	152	4326	0.21 ug/l	-0.14
Spiked Amount 50.000			Recovery =	0.42%	
20) Nitrobenzene-d5	0.00	82	0	0.00 ug/l	
Spiked Amount 50.000			Recovery =	0.00%	
32) 2-Fluorobiphenyl	18.80	172	1643	0.03 ug/l	0.00
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

Quantitation Report (Not Reviewed)

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Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
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MS Integration Params: RTEINT.P
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Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

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	20.66	165	99254	7.71 ug/l #	46
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	0.00	165	0	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	294	N.D.	
56) Anthracene	25.07	178	294	N.D.	
57) Di-n-butylphthalate	27.09	149	2340	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	33.13	228	1780	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.38	149	1909	N.D.	
67) Chrysene	33.13	228	1780	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\OCT1501\LB.D Vial: 3
Acq On : 15 Oct 2001 1:28 pm Operator: 209 GALOS
Sample : lab blk 9/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 16 8:08 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.24	252	1866	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.	

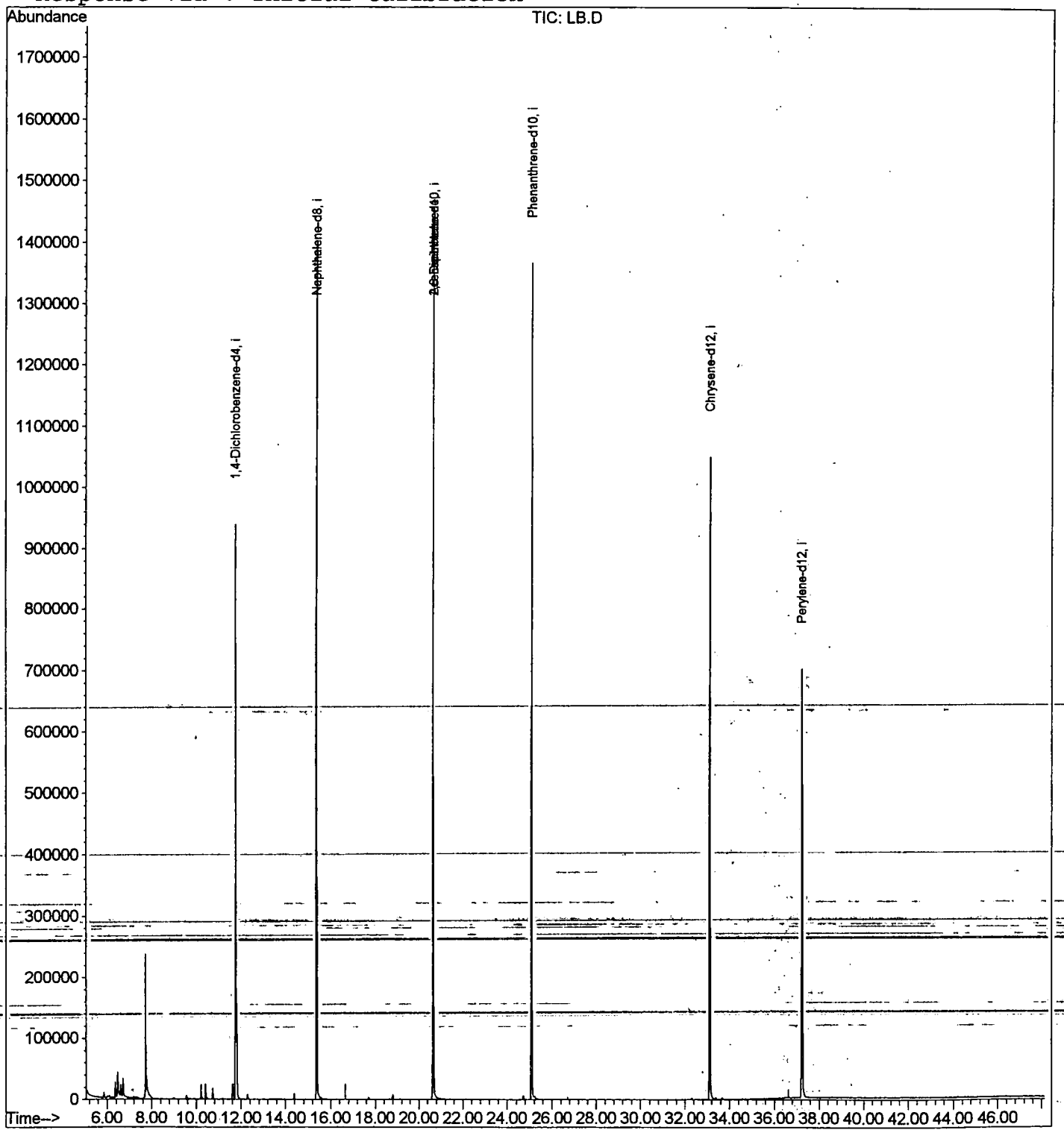
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1501\LB.D
Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 16 8:08 2001

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1501\LB.D
Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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

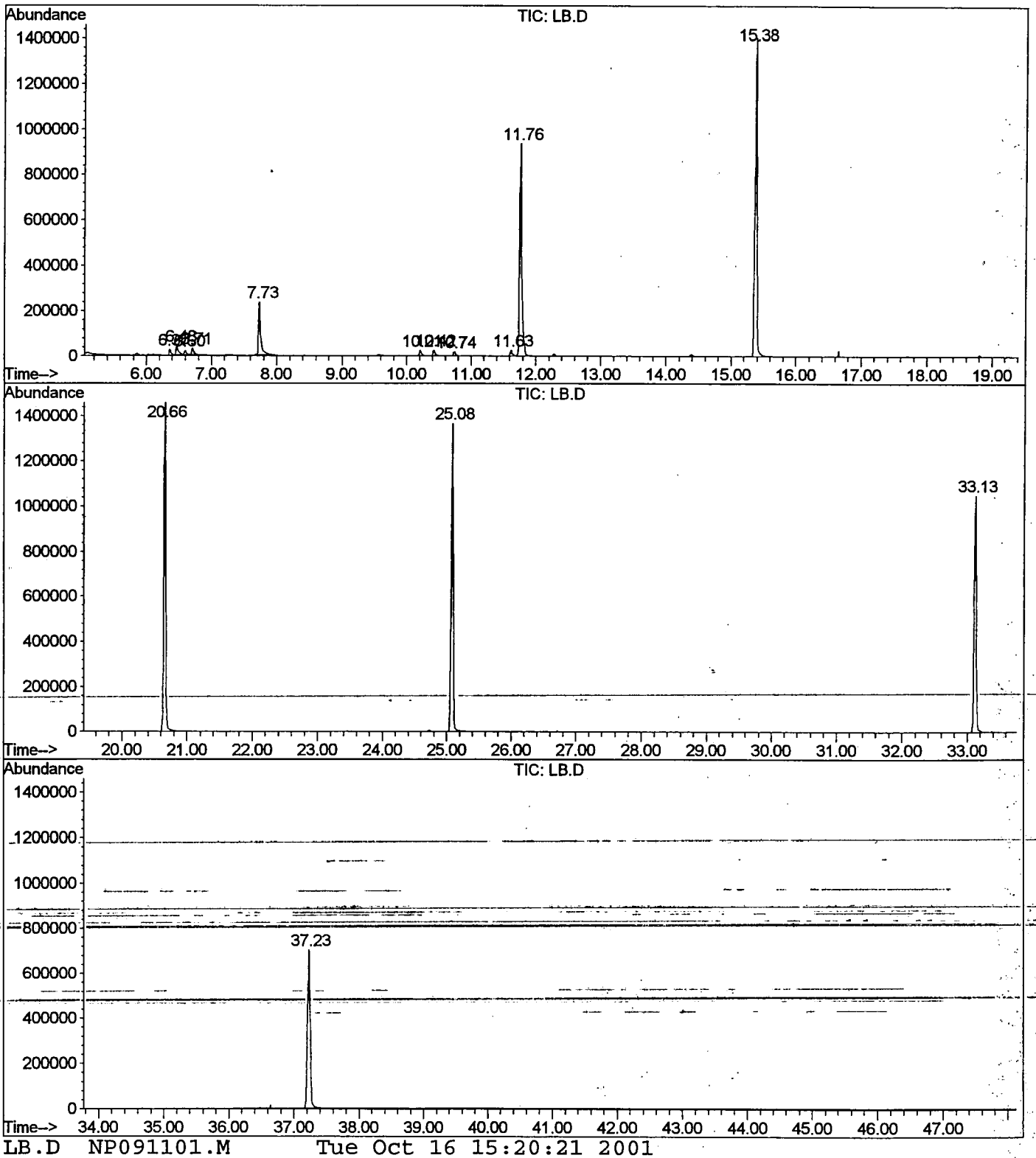
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.365	140	144	149	rBV	26028	47032	1.51%	0.282%
2	6.476	152	156	166	rVV2	41431	104679	3.36%	0.627%
3	6.604	166	170	179	rVV	19649	50899	1.63%	0.305%
4	6.714	179	182	194	rVB	29536	62270	2.00%	0.373%
5	7.733	290	293	313	rBV	234320	559282	17.94%	3.349%
6	10.212	557	563	574	rBV	23968	52914	1.70%	0.317%
7	10.423	582	586	601	rBV	25019	61271	1.97%	0.367%
8	10.744	615	621	629	rBV	18173	42207	1.35%	0.253%
9	11.626	713	717	726	rBV	24759	56902	1.83%	0.341%
10	11.764	726	732	747	rBV	938646	2203581	70.69%	13.193%
11	15.381	1119	1126	1143	rBV	1403027	3007230	96.47%	18.005%
12	20.659	1694	1701	1713	rBV	1458020	3117311	100.00%	18.664%
13	25.084	2176	2183	2194	rBV2	1366245	2902962	93.12%	17.381%
14	33.126	3052	3059	3072	rBV	1049417	2414499	77.45%	14.456%
15	37.230	3498	3506	3520	rBV2	700564	2019293	64.78%	12.090%

Sum of corrected areas: 16702332

LB.D NP091101.M Tue Oct 16 15:20:18 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1501\LB.D
Operator : 209 GALOS
Acquired : 15 Oct 2001 1:28 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: lab blk 9/28
Misc Info :
Vial Number: 3
Quant File :NP091101.RES (RTE Integrator)



LB.D NP091101.M Tue Oct 16 15:20:21 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1501\LB.D
Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

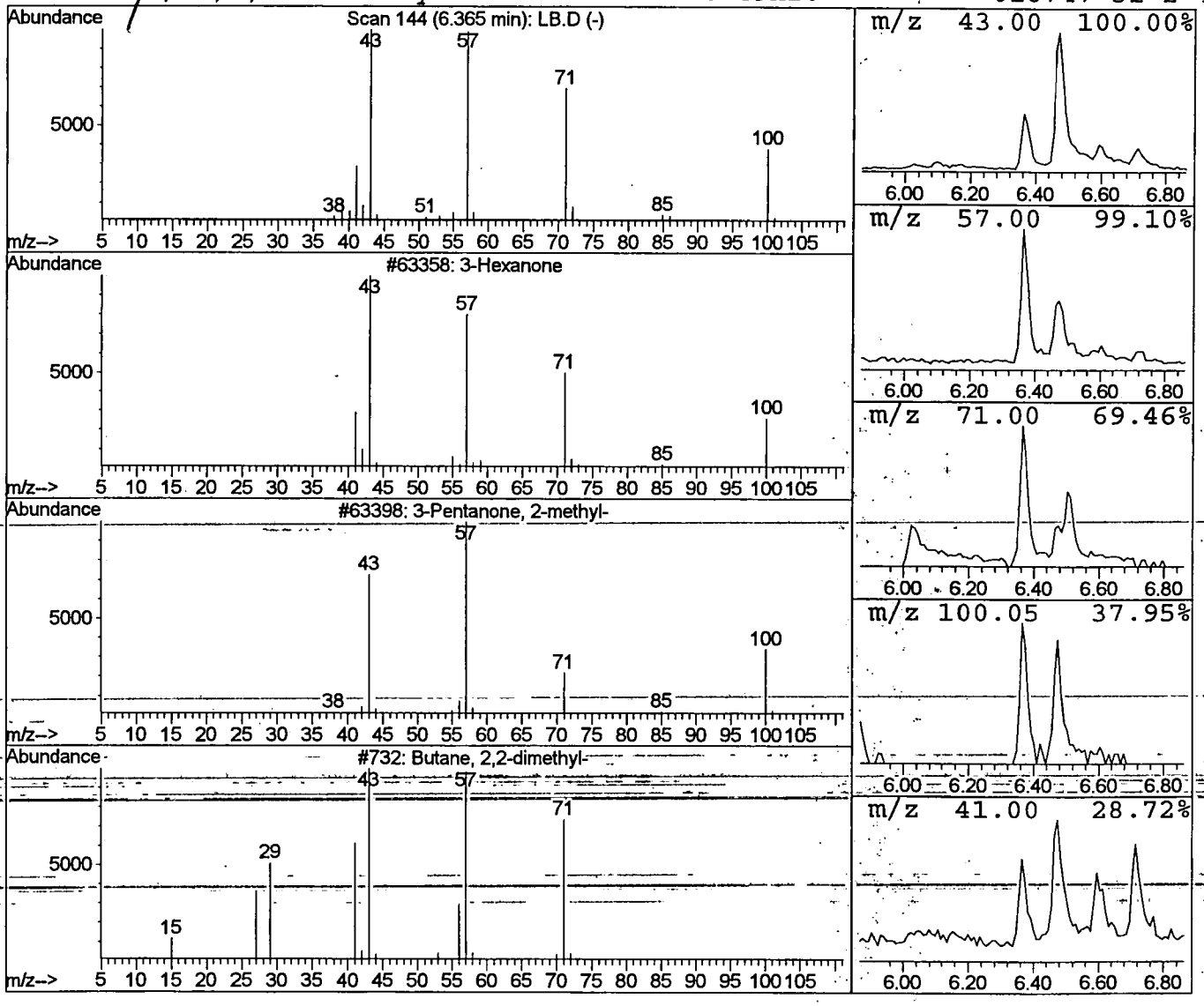
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	0.43 ug/l	47032	1,4-Dichlorobenzene-d4	11.76

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	58
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1501\LB.D
Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

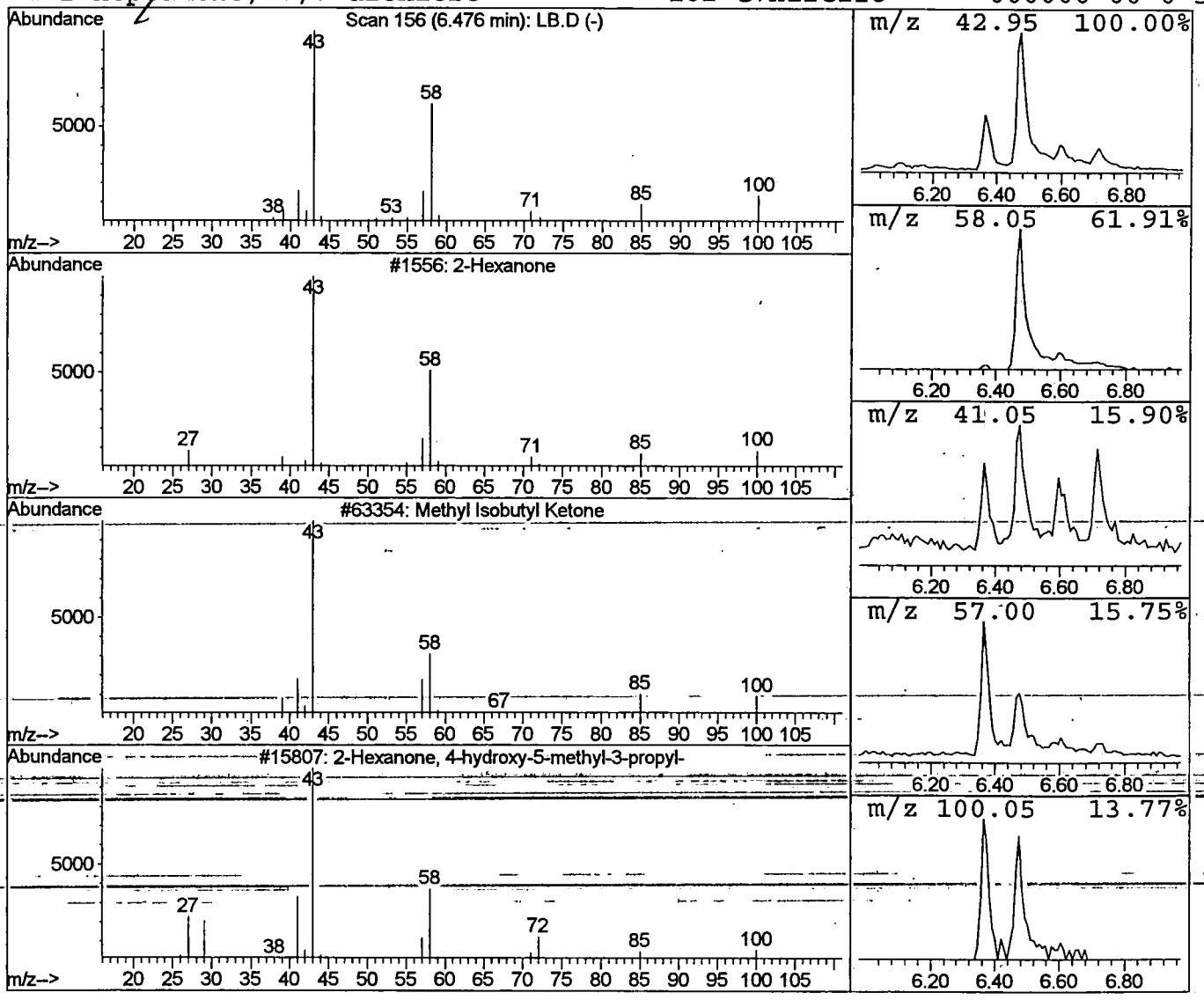
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.95 ug/l	104679	1,4-Dichlorobenzene-d4	11.76

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	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	53
4	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	000000-00-0	53



Library Search Compound Report

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Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

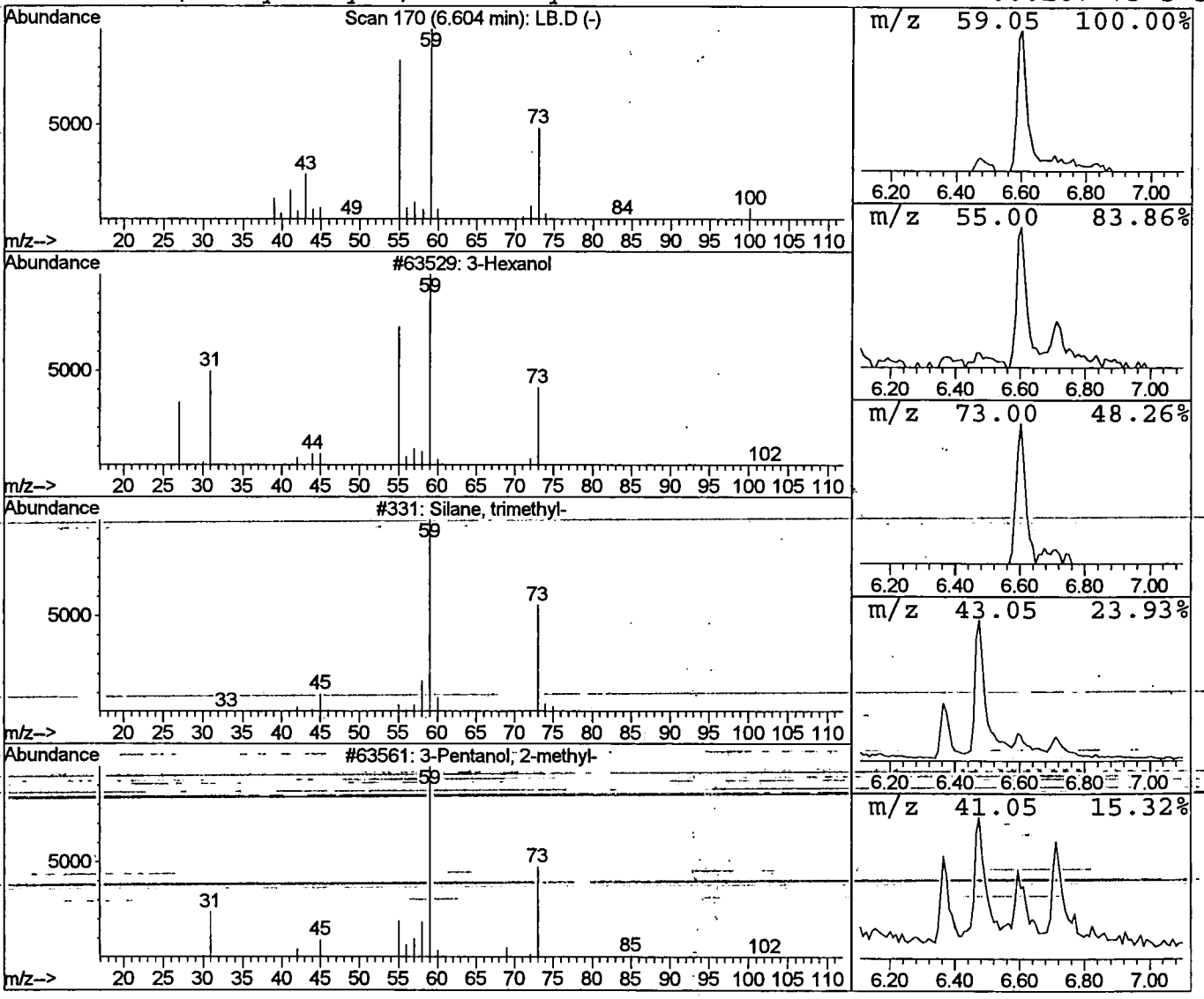
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	0.46 ug/l	50899	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	78
2	Silane, trimethyl-	74	C3H10Si	000993-07-7	53
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	45
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	36



Library Search Compound Report

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Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

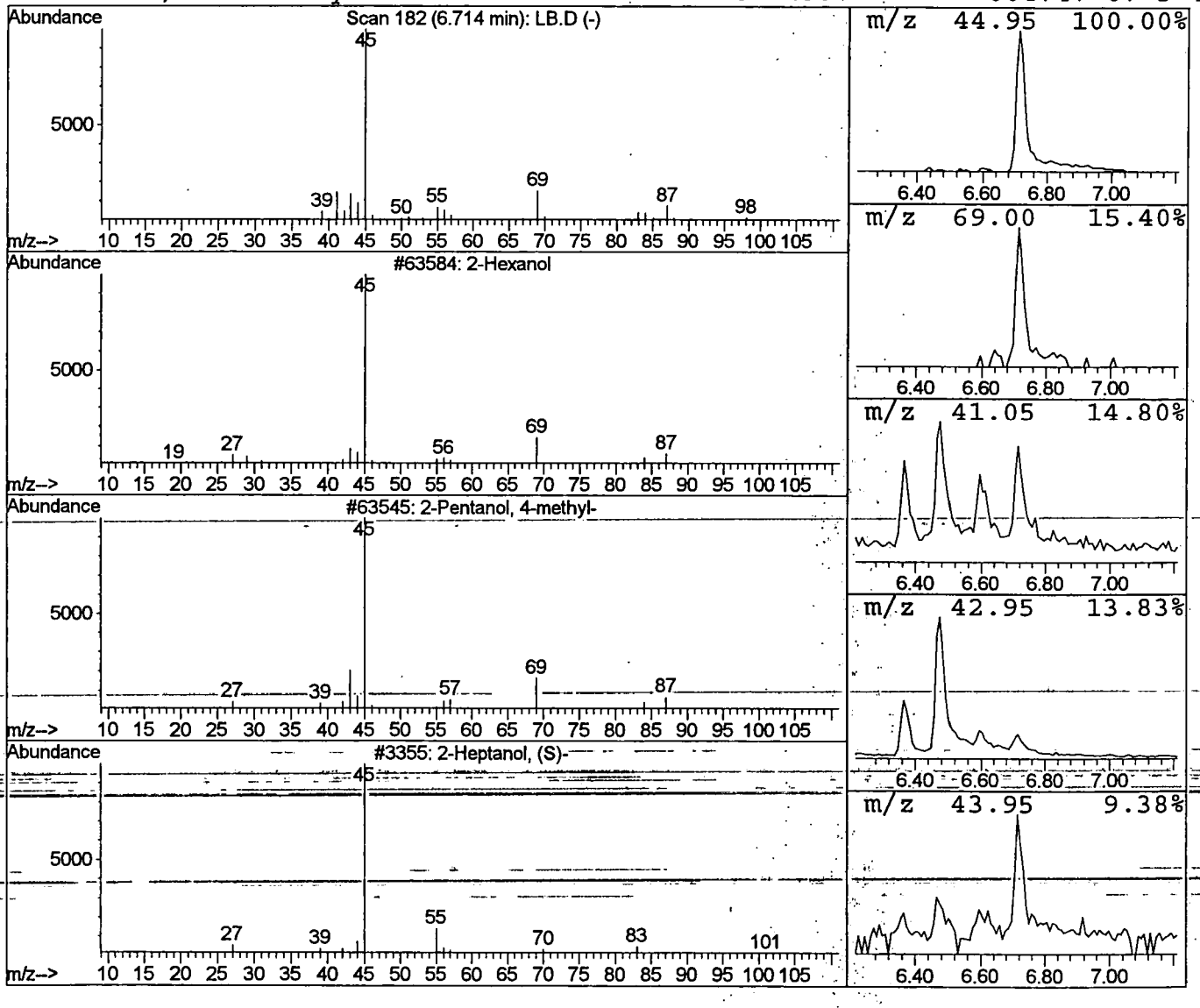
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	0.57 ug/l	62270	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	78
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
3	2-Heptanol, (S)-	116	C7H16O	006033-23-4	50
4	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	45



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Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

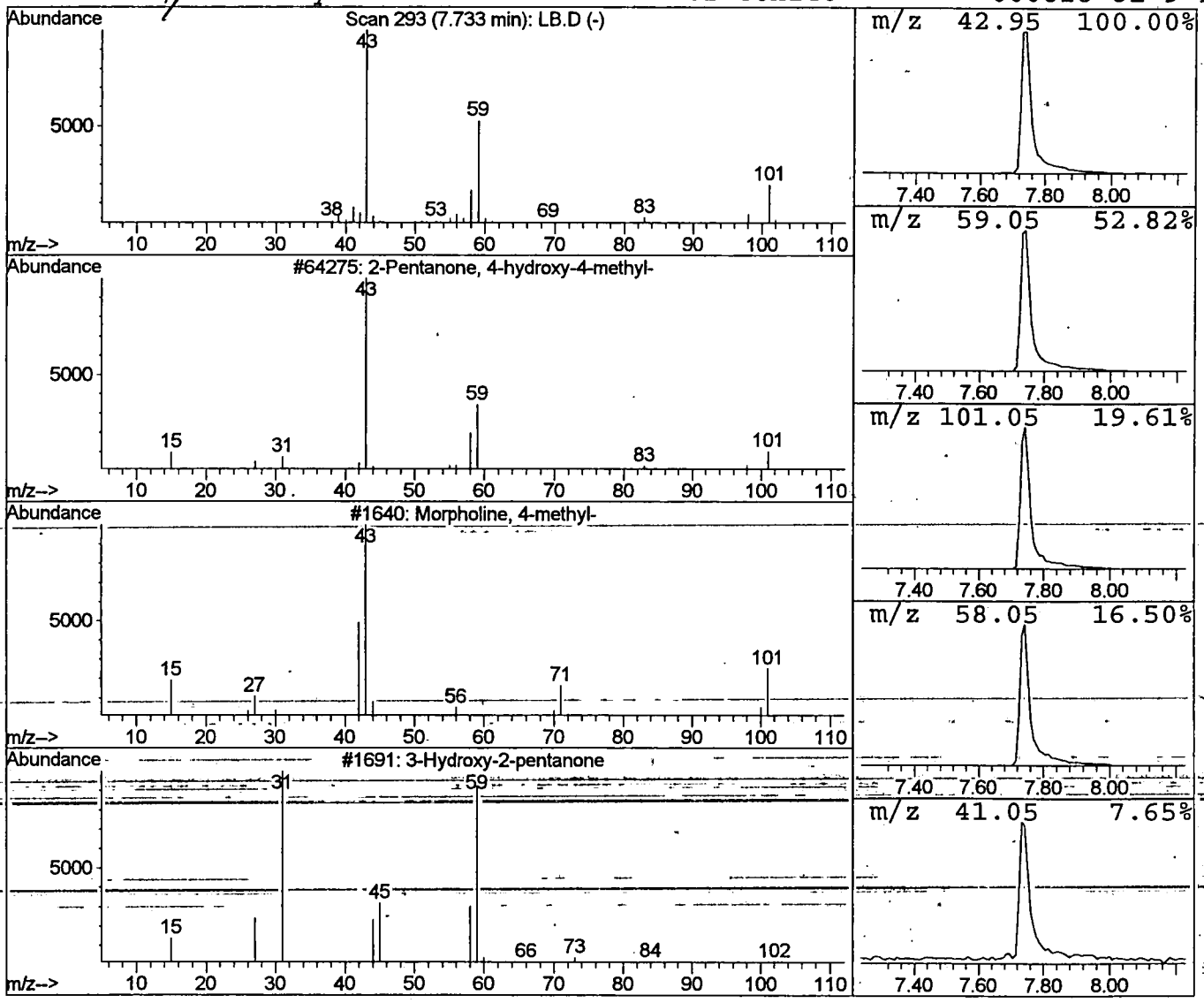
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	5.08 ug/l	559282	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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Sample : lab blk 9/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

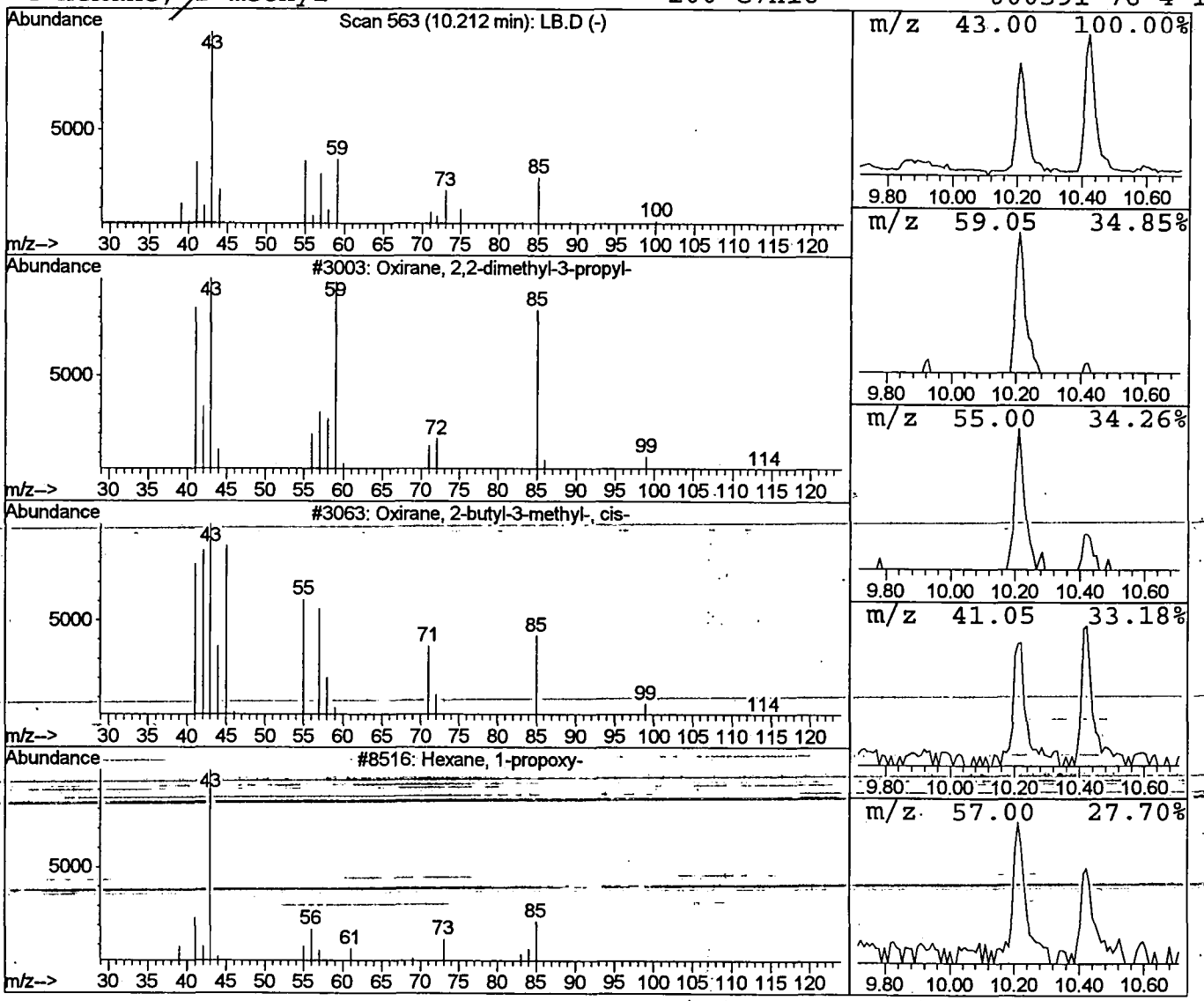
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Oxirane, 2,2-dimethyl-3-propyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	0.48 ug/l	52914	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	38
2	Oxirane, 2-butyl-3-methyl-, cis-	114	C7H14O	056052-93-8	32
3	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	16
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1501\LB.D
Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

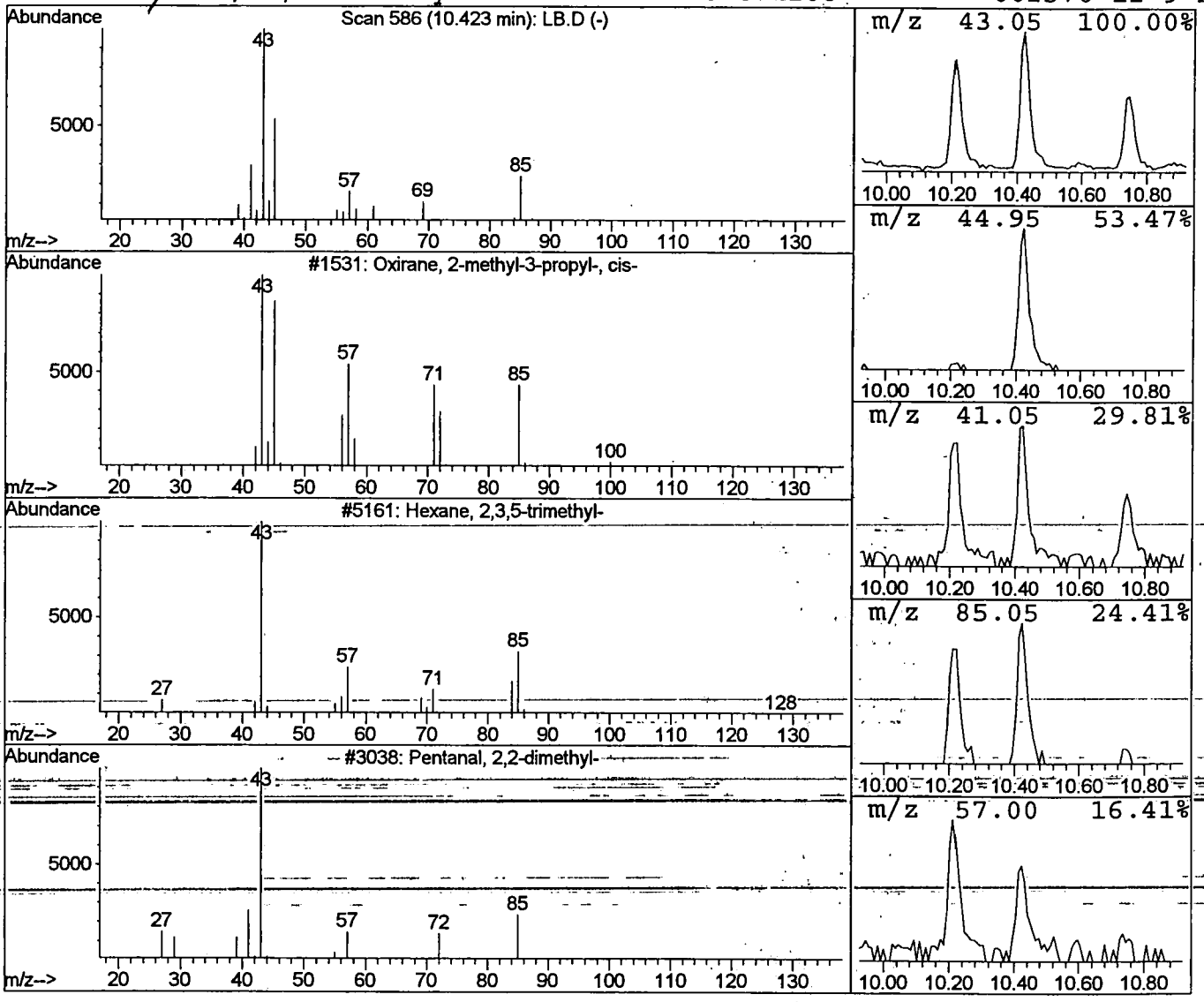
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Oxirane, 2-methyl-3-propyl-, c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	0.56 ug/l	61271	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	36
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	32
3	Pentanal, 2,2-dimethyl-	114	C7H14O	014250-88-5	25
4	1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1501\LB.D
Acq On : 15 Oct 2001 1:28 pm
Sample : lab blk 9/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

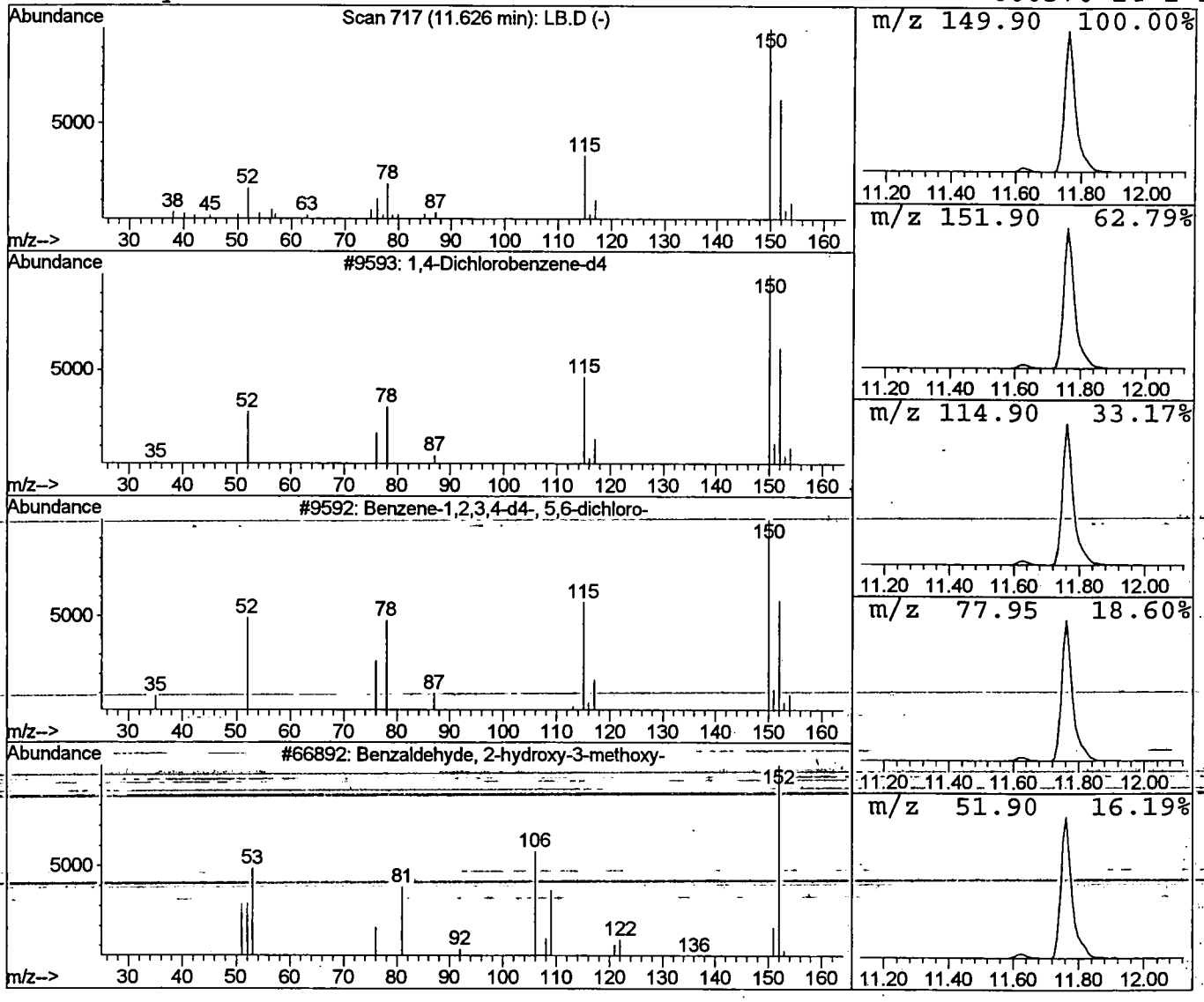
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 1,4-Dichlorobenzene-d4 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.52 ug/l	56902	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	50
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	2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Oct 2001 1:28 pm
Data File: C:\HPCHEM\1\DATA\OCT1501\LB.D
Name: lab blk 9/28
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.37	0.4	ug/l	47032	ISTD01	11.76	2203580	20.0
2-Hexanone	6.48	1.0	ug/l	104679	ISTD01	11.76	2203580	20.0
3-Hexanol	6.60	0.5	ug/l	50899	ISTD01	11.76	2203580	20.0
2-Hexanol	6.71	0.6	ug/l	62270	ISTD01	11.76	2203580	20.0
2-Pentanone, 4-hydro	7.73	5.1	ug/l	559282	ISTD01	11.76	2203580	20.0
Oxirane, 2,2-dimethy	10.21	0.5	ug/l	52914	ISTD01	11.76	2203580	20.0
Oxirane, 2-methyl-3-	10.42	0.6	ug/l	61271	ISTD01	11.76	2203580	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	56902	ISTD01	11.76	2203580	20.0

LB.D NP091101.M Tue Oct 16 15:20:40 2001