Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV1401\LB.D
Acq On : 15 Nov 2001 1:23 am
Sample : 10/25
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 21 12:54 2001

25376-7
25457-63
25495-7

Vial: 10
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	626192	20.00	ug/l	-0.01
19) Naphthalene-d8	15.32	136	2369156m	20.00	ug/l	-0.01
31) Acenaphthene-d10	20.60	164	1196822	20.00	ug/l	-0.01
49) Phenanthrene-d10	25.02	188	1768261	20.00	ug/l	-0.01
59) Chrysene-d12	33.05	240	1301555	20.00	ug/l	-0.01
68) Perylene-d12	37.16	264	969084	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	11.72	132	425	0.01	ug/l	0.48
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.21	152	944	0.03	ug/l	-0.04
Spiked Amount 50.000			Recovery =	0.06%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.75	172	1417	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 (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV1401\LB.D Vial: 10
Acq On : 15 Nov 2001 1:23 am Operator: 209 GALOS
Sample : 10/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 12:54 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

	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	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	25.01	178	369	N.D.	
56)	Anthracene	25.01	178	369	N.D.	
57)	Di-n-butylphthalate	27.04	149	1003	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	2907	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.32	149	318	N.D.	
67)	Chrysene	33.05	228	2907	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 (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV1401\LB.D Vial: 10
Acq On : 15 Nov 2001 1:23 am Operator: 209 GALOS
Sample : 10/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 12:54 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

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.15	252	3847	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

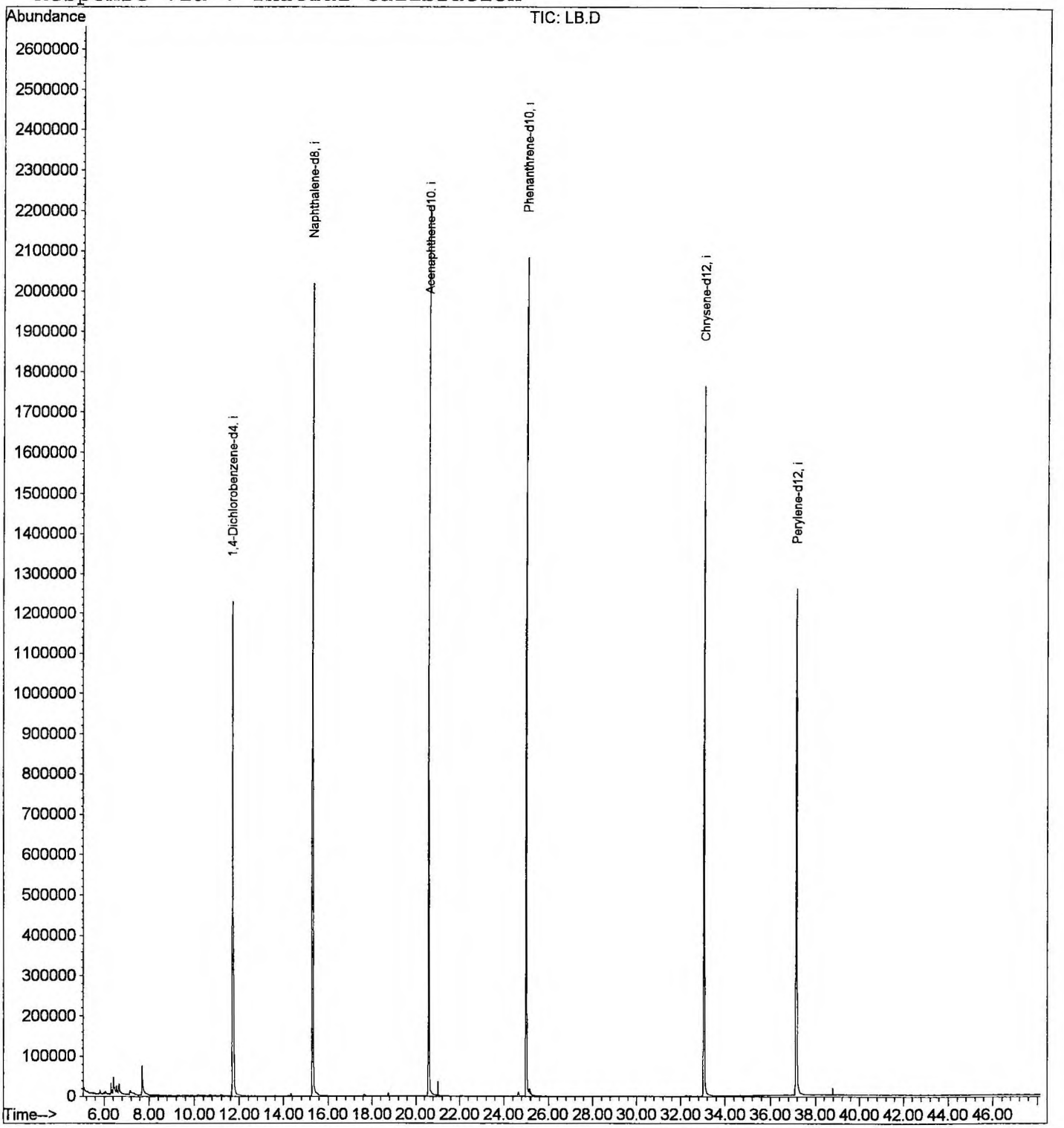
Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV1401\LB.D
Acq On : 15 Nov 2001 1:23 am
Sample : 10/25
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 21 12:54 2001

Vial: 10
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\NOV1401\LB.D
Acq On : 15 Nov 2001 1:23 am
Sample : 10/25
Misc :
MS Integration Params: LSCINT.P

Vial: 10
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	6.311	135	138	146	rBV	26934	59552	1.25%	0.236%
2	6.422	146	150	161	rVV	40526	118025	2.48%	0.468%
3	6.669	173	177	182	rBV	22662	50971	1.07%	0.202%
4	7.688	285	288	303	rBV	72181	221719	4.66%	0.879%
5	11.709	721	726	751	rBV	1228680	3272378	68.71%	12.967%
6	15.317	1113	1119	1137	rBV	2019249	4361026	91.57%	17.281%
7	20.596	1688	1694	1710	rBV	2212913	4762662	100.00%	18.872%
8	25.021	2169	2176	2188	rBV2	2085097	4610485	96.80%	18.269%
9	33.054	3044	3051	3073	rBV2	1765806	4136254	86.85%	16.390%
10	37.157	3489	3498	3516	rBV2	1260789	3643332	76.50%	14.437%

Sum of corrected areas: 25236404

LB.D NP103001.M Wed Nov 21 12:57:38 2001

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV1401\LB.D Vial: 10
Acq On : 15 Nov 2001 1:23 am Operator: 209 GALOS
Sample : 10/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP103001.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

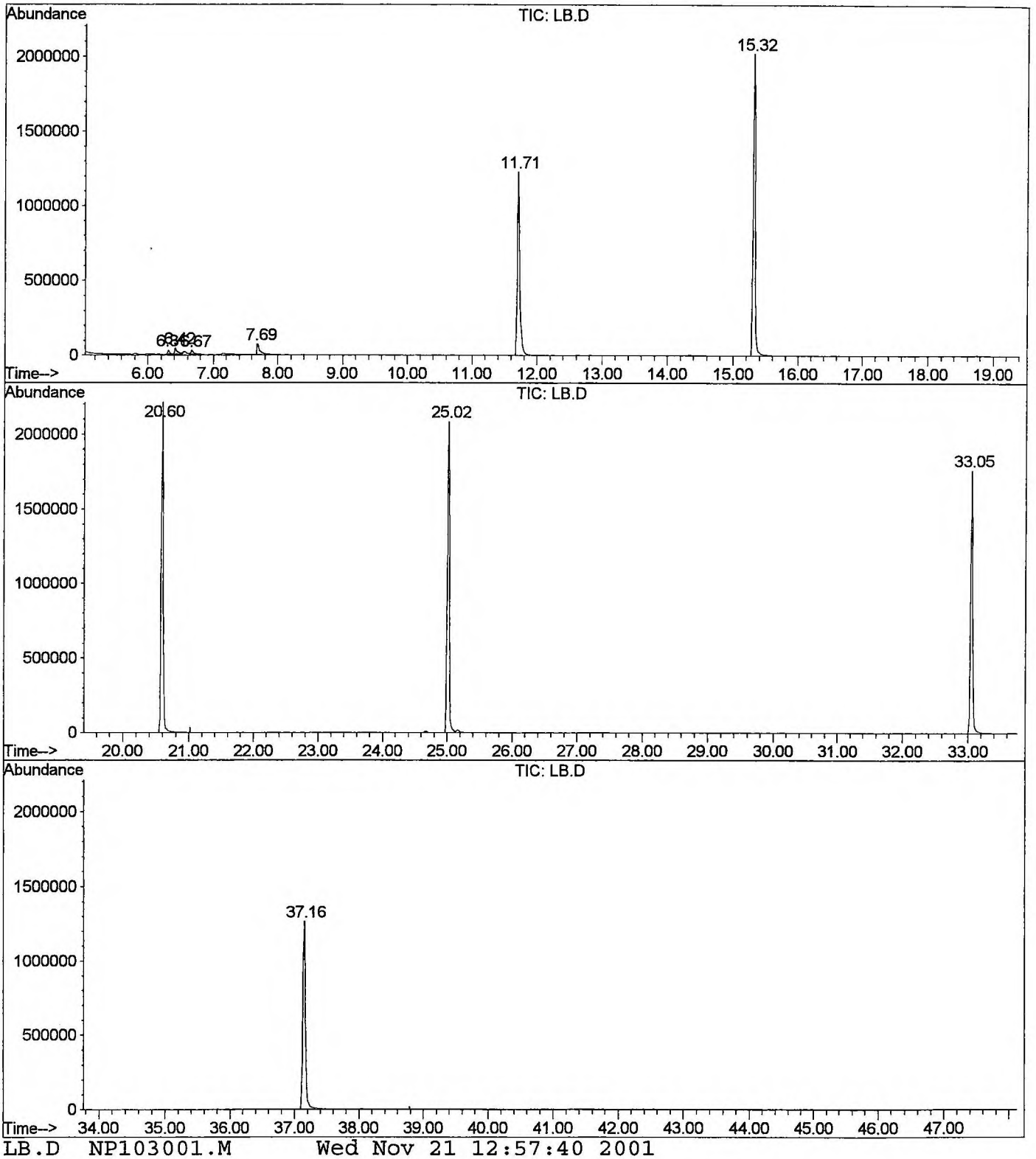
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.311	135	138	146	rBV	26934	59552	1.25%	0.236%
2	6.422	146	150	161	rVV	40526	118025	2.48%	0.468%
3	6.669	173	177	182	rBV	22662	50971	1.07%	0.202%
4	7.688	285	288	303	rBV	72181	221719	4.66%	0.879%
5	11.709	721	726	751	rBV	1228680	3272378	68.71%	12.967%
6	15.317	1113	1119	1137	rBV	2019249	4361026	91.57%	17.281%
7	20.596	1688	1694	1710	rBV	2212913	4762662	100.00%	18.872%
8	25.021	2169	2176	2188	rBV2	2085097	4610485	96.80%	18.269%
9	33.054	3044	3051	3073	rBV2	1765806	4136254	86.85%	16.390%
10	37.157	3489	3498	3516	rBV2	1260789	3643332	76.50%	14.437%

Sum of corrected areas: 25236404

LB.D NP103001.M Wed Nov 21 12:57:38 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV1401\LB.D
Operator : 209 GALOS
Acquired : 15 Nov 2001 1:23 am using AcqMethod NP103001
Instrument : GC/MS 209
Sample Name: 10/25
Misc Info :
Vial Number: 10
Quant File :NP103001.RES (RTE Integrator)



LB.D NP103001.M Wed Nov 21 12:57:40 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV1401\LB.D
Acq On : 15 Nov 2001 1:23 am
Sample : 10/25
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

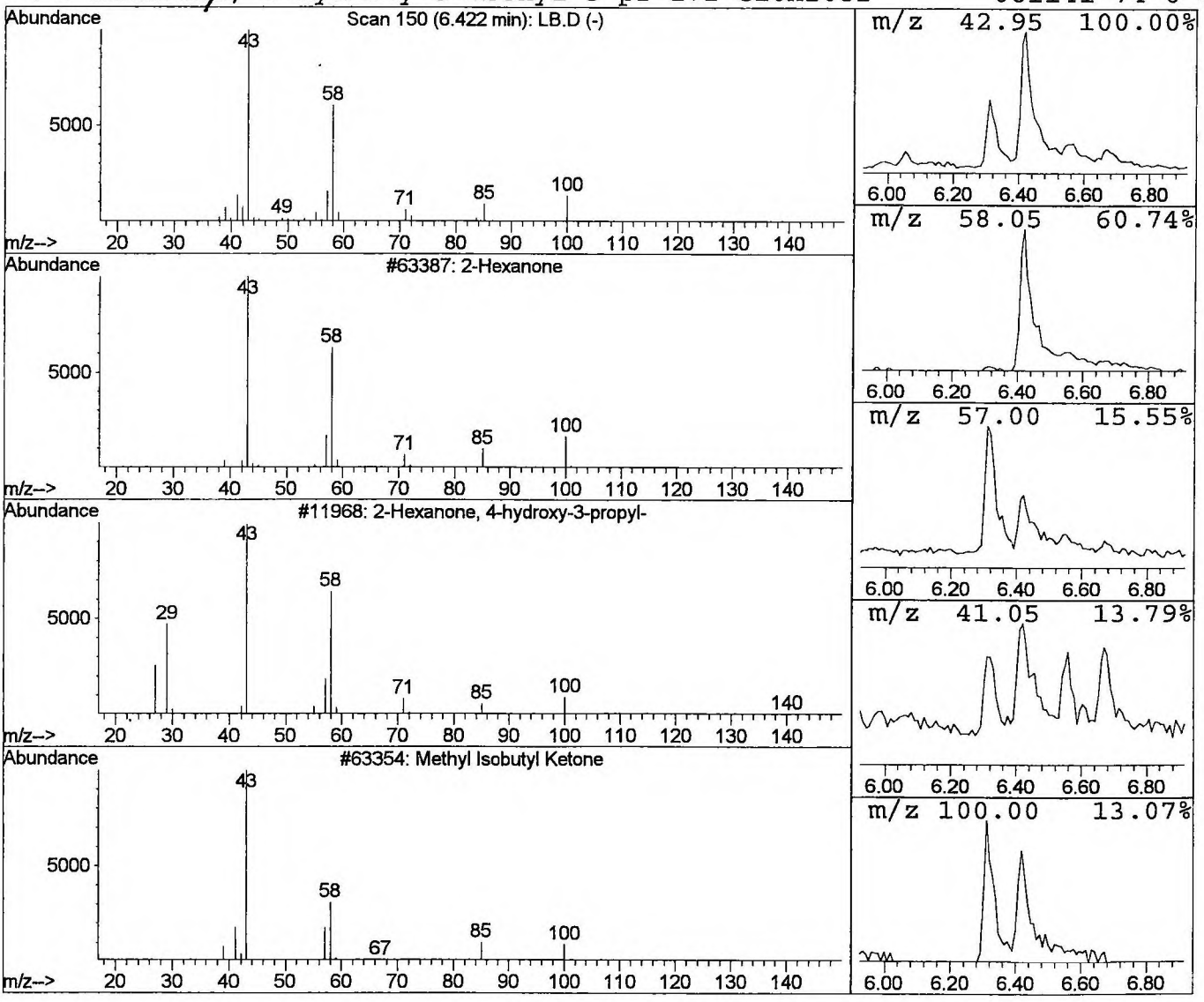
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Hexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	0.72 ug/l	118025	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	78
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	50
4	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV1401\LB.D
Acq On : 15 Nov 2001 1:23 am
Sample : 10/25
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

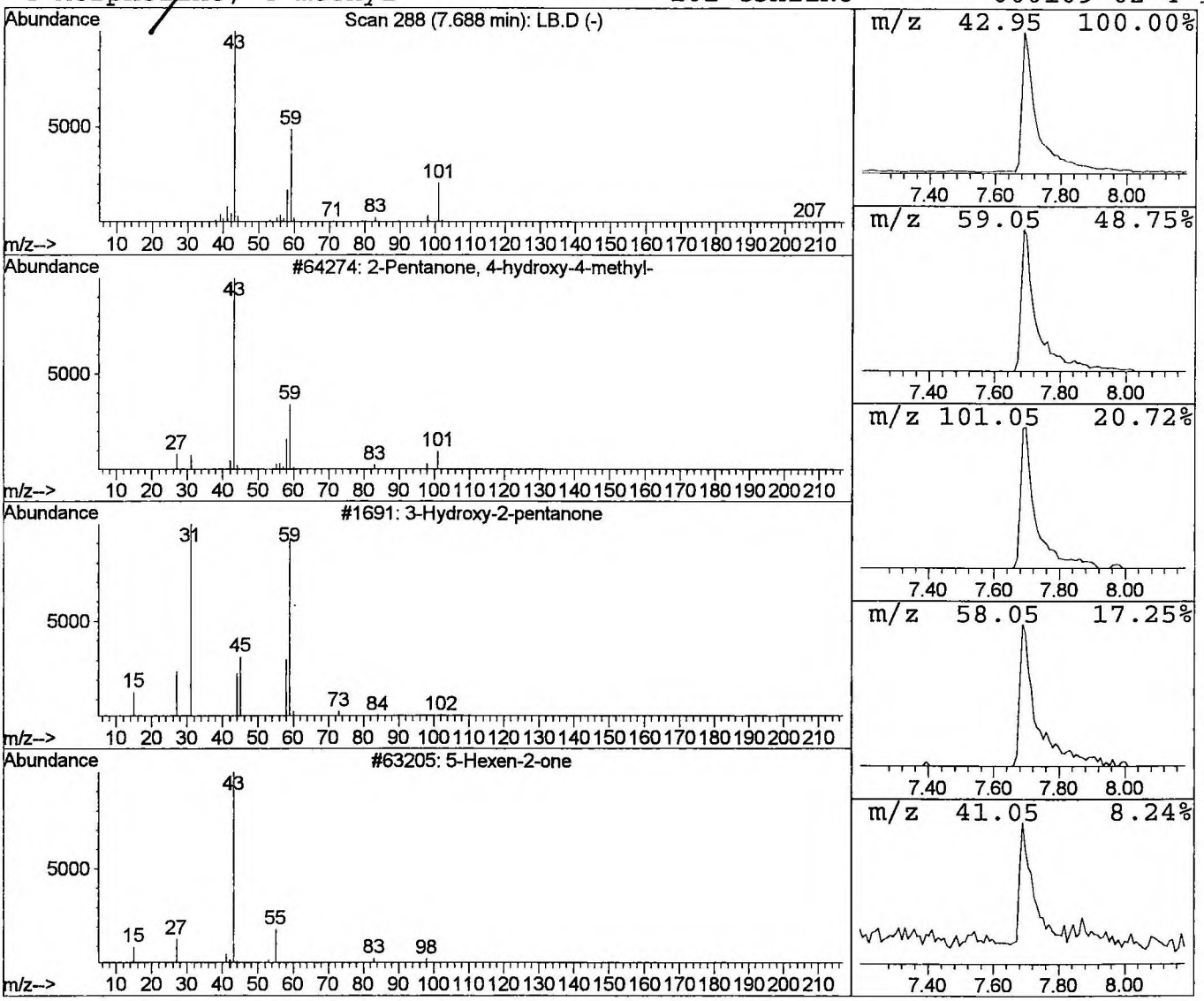
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	1.36 ug/l	221719	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	56
2	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Nov 2001 1:23 am
Data File: C:\HPCHEM\1\DATA\NOV1401\LB.D
Name: 10/25
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
2-Hexanone	6.42	0.7	ug/l	118025	ISTD01	11.71	3272380	20.0
2-Pentanone, 4-hydro	7.69	1.4	ug/l	221719	ISTD01	11.71	3272380	20.0

LB.D NP103001.M Wed Nov 21 12:57:46 2001