Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV3001\LBD.D
Acq On : 30 Nov 2001 3:40 pm
Sample : 1b 11/2 gc/ms
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 30 16:29 2001

2609-80
26127-133
26163

Vial: 51
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.70	152	1044772	20.00	ug/l	0.00
19) Naphthalene-d8	15.31	136	4036500	20.00	ug/l	0.00
31) Acenaphthene-d10	20.58	164	1901292	20.00	ug/l	0.00
49) Phenanthrene-d10	25.00	188	2615781	20.00	ug/l	0.01
59) Chrysene-d12	33.03	240	1424704	20.00	ug/l	0.00
68) Perylene-d12	37.12	264	894682	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	11.70	132	674	0.01	ug/l	0.50
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.23	152	11616	0.26	ug/l	0.01
Spiked Amount 50.000			Recovery =	0.52%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.73	172	4251	0.04	ug/l	0.15
Spiked Amount 50.000			Recovery =	0.08%		
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	5.37	79	381	N.D.		
3) N-nitroso-dimethyl amine	5.50	74	107	N.D.		
8) Phenol	10.93	94	123	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	12.99	77	191	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\NOV3001\LBD.D Vial: 51
Acq On : 30 Nov 2001 3:40 pm Operator: 209 GALOS
Sample : lb 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 16:29 2001 Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

	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	15.37	128	840	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	20.59	153	225	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	21.17	165	195	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	25.00	178	695	N.D.	
56)	Anthracene	25.00	178	695	N.D.	
57)	Di-n-butylphthalate	27.01	149	2542	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	33.03	228	3988	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.31	149	7157	N.D.	
67)	Chrysene	33.03	228	3988	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\NOV3001\LBD.D
Acq On : 30 Nov 2001 3:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 30 16:29 2001

Vial: 51
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.11	252	3378	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.	

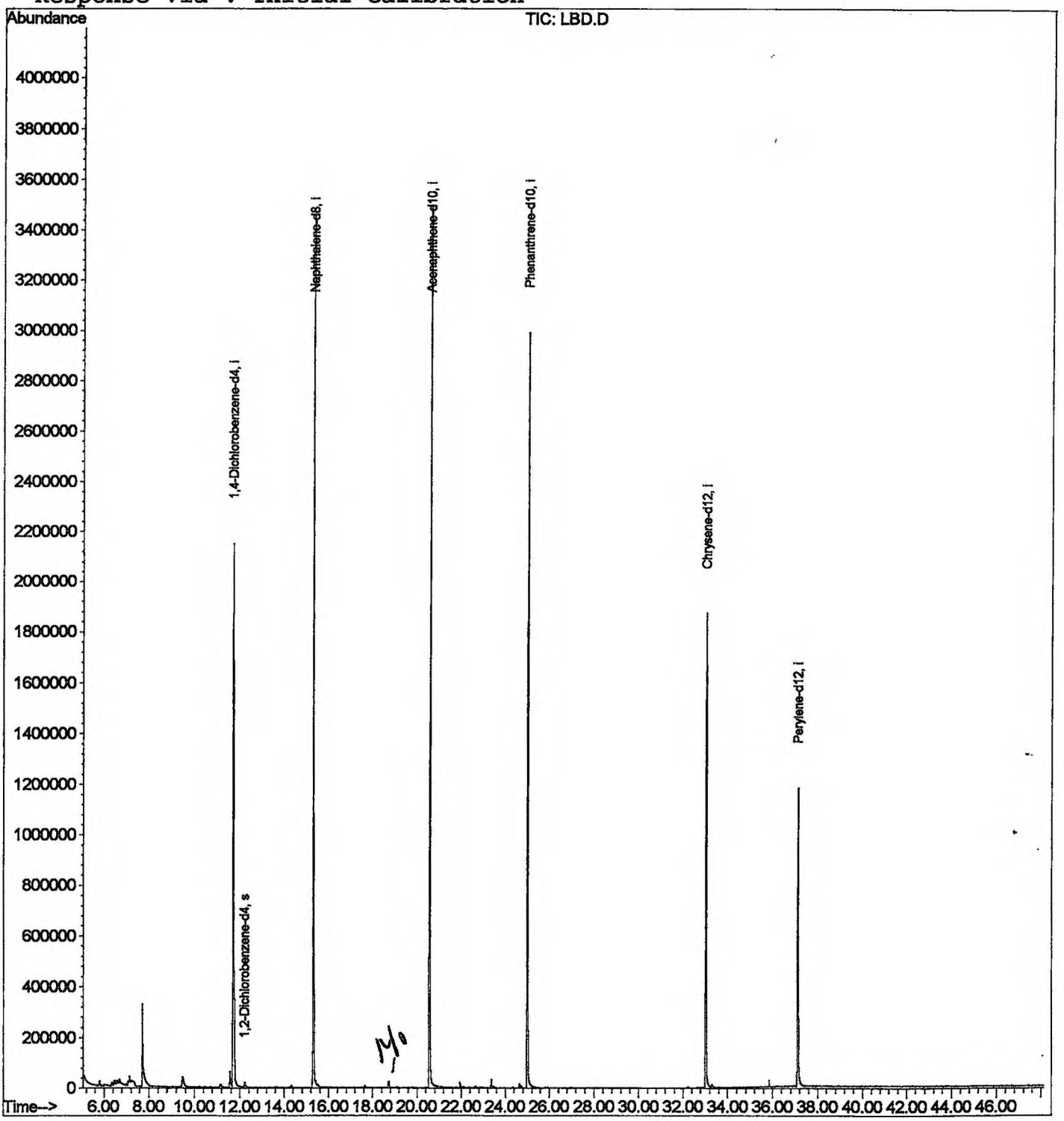
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBD.D
Acq On : 30 Nov 2001 3:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 30 16:29 2001

Vial: 51
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP112601.RES

Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBD.D
Acq On : 30 Nov 2001 3:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 51
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP112601.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

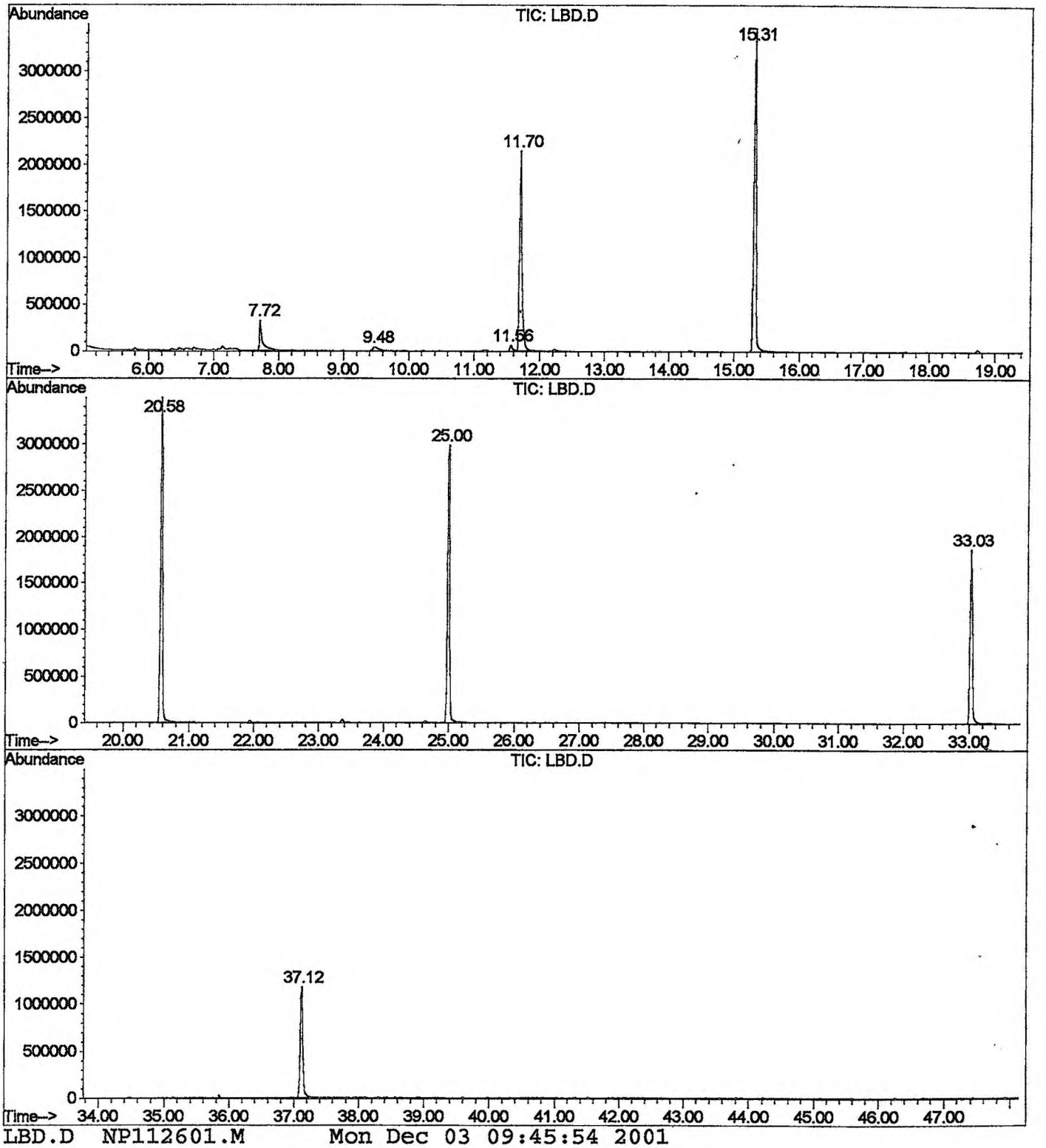
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.718	288	291	316	rBV	322424	980792	12.82%	2.685%
2	9.480	477	483	498	rBV2	39495	203532	2.66%	0.557%
3	11.564	705	710	720	rBV	62099	167103	2.18%	0.457%
4	11.702	720	725	745	rVV	2145355	5577006	72.92%	15.265%
5	15.310	1112	1118	1136	rBV	3455311	7509703	98.18%	20.555%
6	20.579	1686	1692	1715	rBV	3495848	7648530	100.00%	20.935%
7	25.004	2167	2174	2187	rBV2	2989868	6734873	88.05%	18.434%
8	33.028	3041	3048	3062	rBV2	1872619	4499152	58.82%	12.315%
9	37.122	3486	3494	3505	rBV	1176014	3214540	42.03%	8.798%

Sum of corrected areas: 36535231

LBD.D NP112601.M Mon Dec 03 09:45:51 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV3001\LBD.D
Operator : 209 GALOS
Acquired : 30 Nov 2001 3:40 pm using AcqMethod NP112601
Instrument : GC/MS 209
Sample Name: lb 11/2 gc/ms
Misc Info :
Vial Number: 51
Quant File :NP112601.RES (RTE Integrator)



LBD.D NP112601.M Mon Dec 03 09:45:54 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBD.D
Acq On : 30 Nov 2001 3:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 51
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

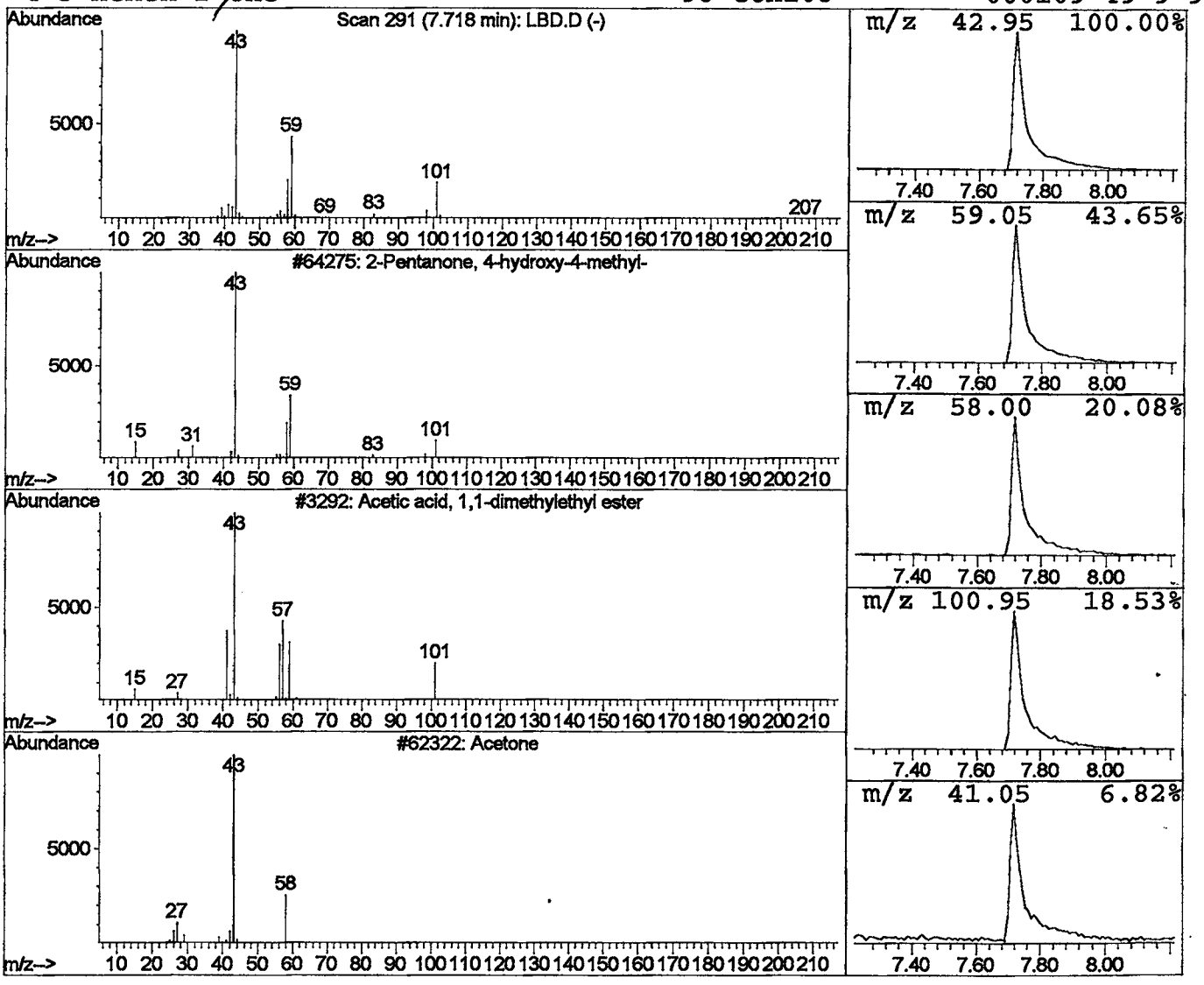
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	3.52 ug/l	980792	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	74
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	25
3	Acetone	58	C3H6O	000067-64-1	16
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBD.D
Acq On : 30 Nov 2001 3:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 51
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

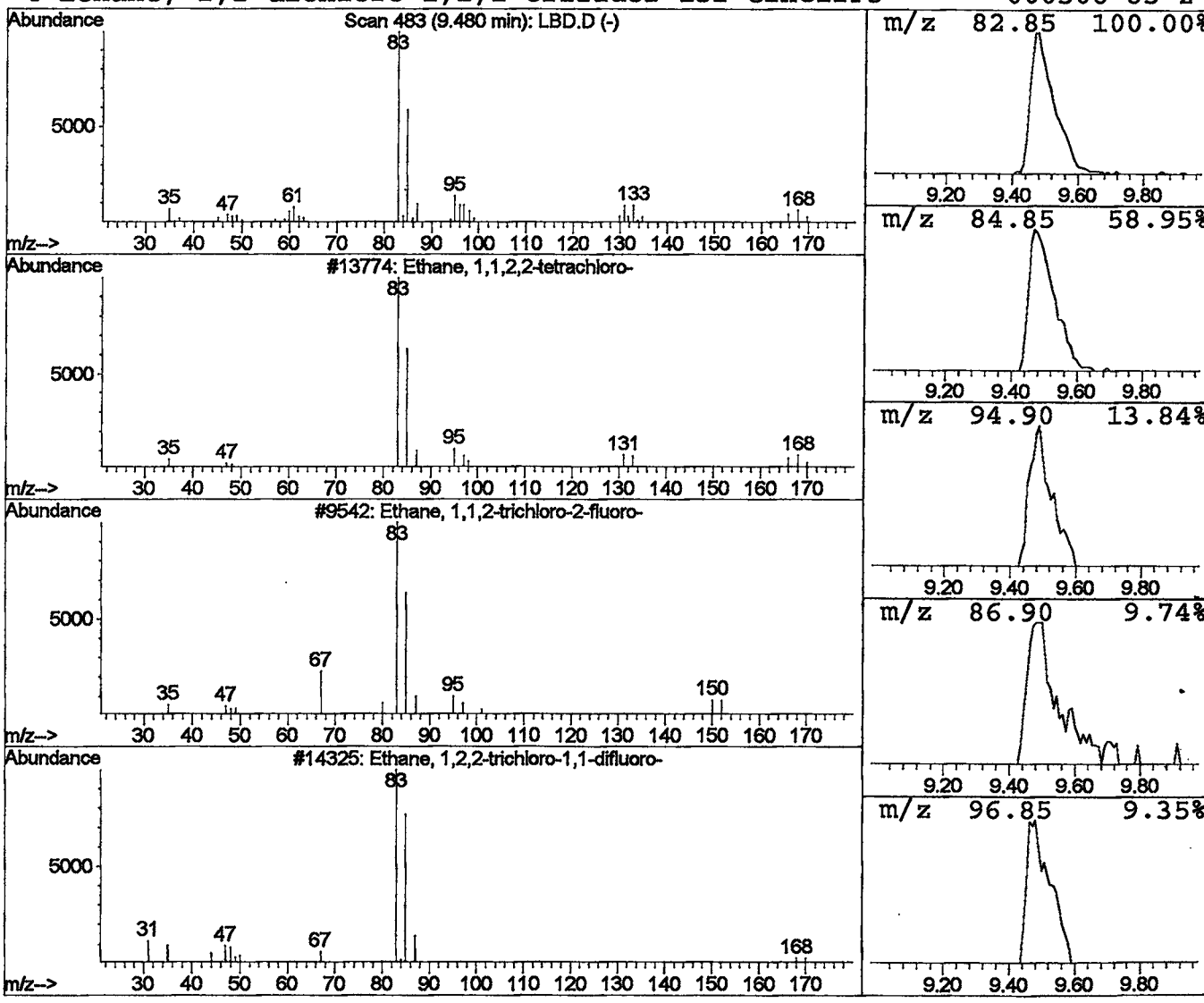
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	0.73 ug/l	203532	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	96
2	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	78
3	Ethane, 1,2,2-trichloro-1,1-difluor	168	C2HCl3F2	000354-21-2	64
4	Ethane, 2,2-dichloro-1,1,1-trifluor	152	C2HCl2F3	000306-83-2	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBD.D
Acq On : 30 Nov 2001 3:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 51
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

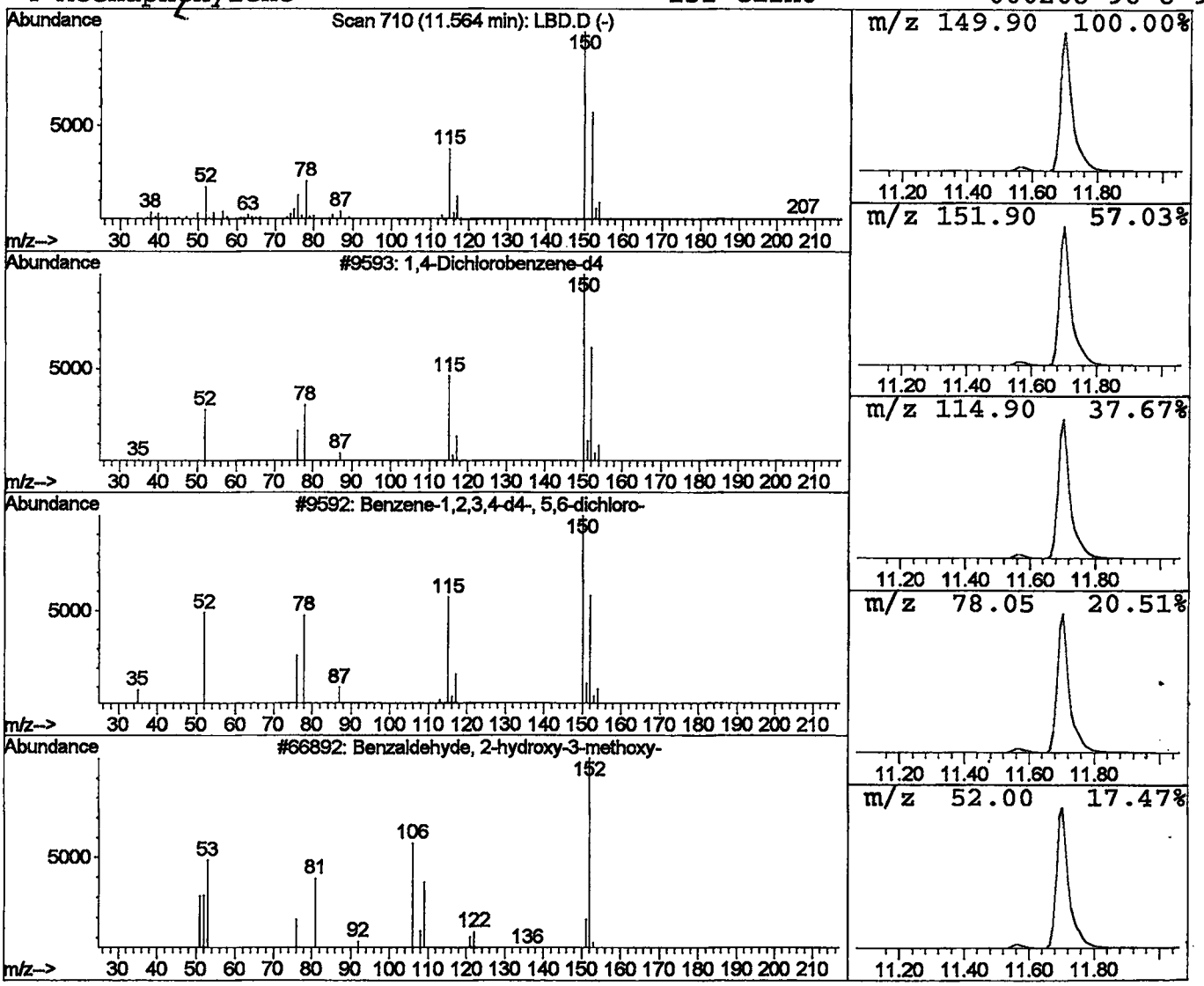
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	0.60 ug/l	167103	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	72
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	43
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	Acenaphthylene	152	C12H8	000208-96-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Nov 2001 3:40 pm
Data File: C:\HPCHEM\1\DATA\NOV3001\LBD.D
Name: lb 11/2 gc/ms
Misc:
Method: C:\HPCHEM\1\METHODS\NP112601.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-Pentanone, 4-hydro	7.72	3.5	ug/l	980792	ISTD01	11.70	5577010	20.0
Ethane, 1,1,2,2-tetr	9.48	0.7	ug/l	203532	ISTD01	11.70	5577010	20.0
1,4-Dichlorobenzene-	11.56	0.6	ug/l	167103	ISTD01	11.70	5577010	20.0

LBD.D NP112601.M Mon Dec 03 09:46:03 2001