Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\LBB.D Vial: 27
Acq On : 19 Dec 2001 4:37 pm 27770-775 Operator: 209 GALOS
Sample : gc/msunknown 11/19 Inst : GC/MS 209
Misc : 27817-819 Multiplr: 1.00
MS Integration Params: GOOFY.P 27823, 27828, 27831, 27826
Quant Time: Dec 31 10:52 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1500181	20.00	ug/l	-0.03
10) Naphthalene-d8	15.27	136	5830471	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2939308	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	4359954	20.00	ug/l	-0.02
38) Chrysene-d12	33.02	240	2958066	20.00	ug/l	-0.02
44) Perylene-d12	37.11	264	2010706	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	20.56	153	206	N.D.		
24) 2,4-Dinitrotoluene	21.32	165	212	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\LBB.D Vial: 27
Acq On : 19 Dec 2001 4:37 pm Operator: 209 GALOS
Sample : gc/msunknown 11/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 10:52 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	24.99	178	1648	N.D.	
34) Anthracene	24.99	178	1648	N.D.	
35) Di-n-butylphthalate	27.01	149	3086	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.02	228	7254	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.29	149	39540	N.D.	
43) Chrysene	33.02	228	7254	N.D.	
45) Di-n-Octylphthalate	35.05	149	198	N.D.	
46) Benzo(b)fluoranthene	0.00	252	0	N.D.	
47) Benzo(k)fluoranthene	0.00	252	0	N.D.	
48) Benzo(a)pyrene	37.11	252	8081	N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

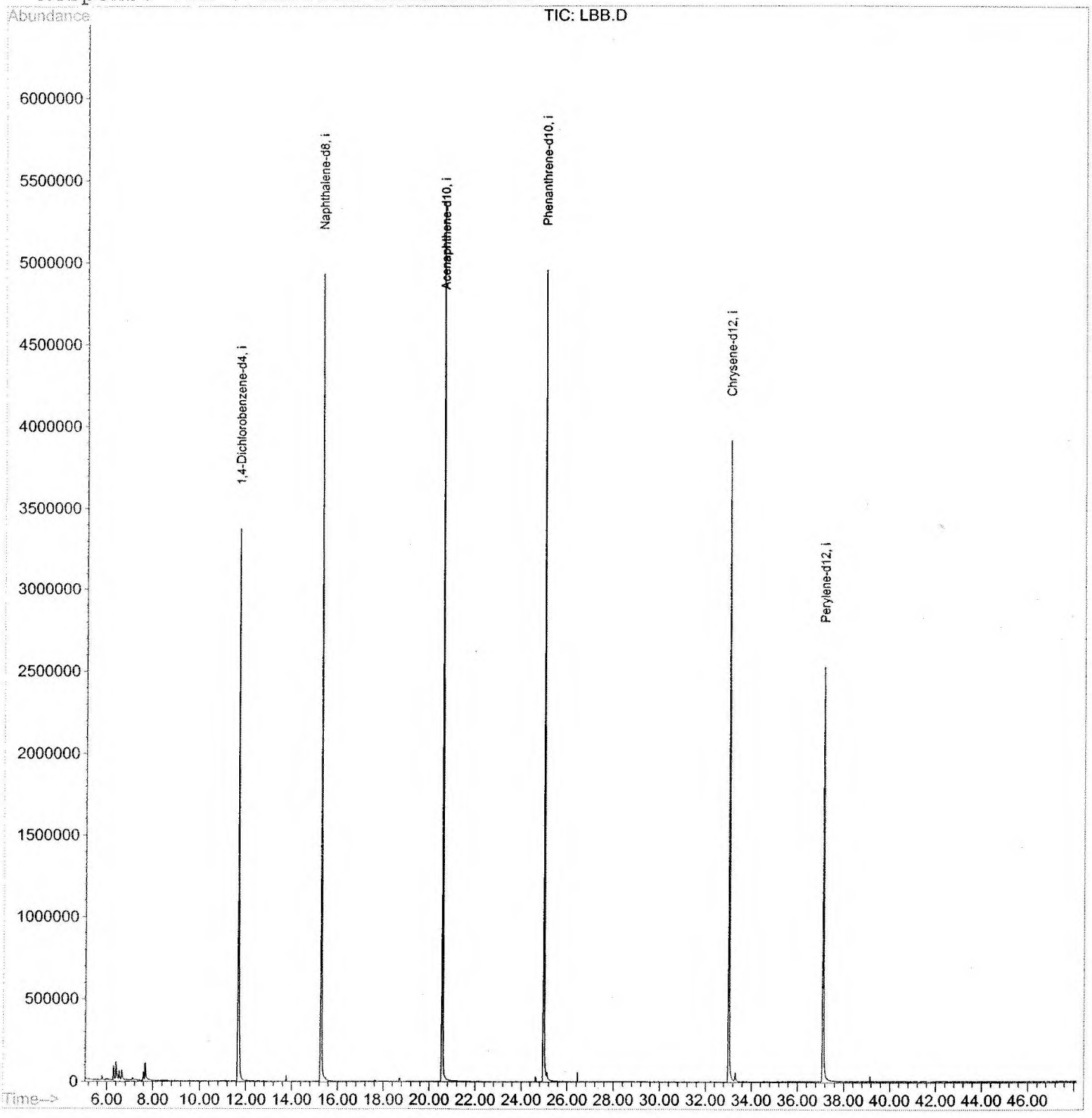
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1901\LBB.D
Acq On : 19 Dec 2001 4:37 pm
Sample : gc/msunknown 11/19
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 31 10:52 2001

Vial: 27
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1901\LBB.D Vial: 27
Acq On : 19 Dec 2001 4:37 pm Operator: 209 GALOS
Sample : gc/msunknown 11/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

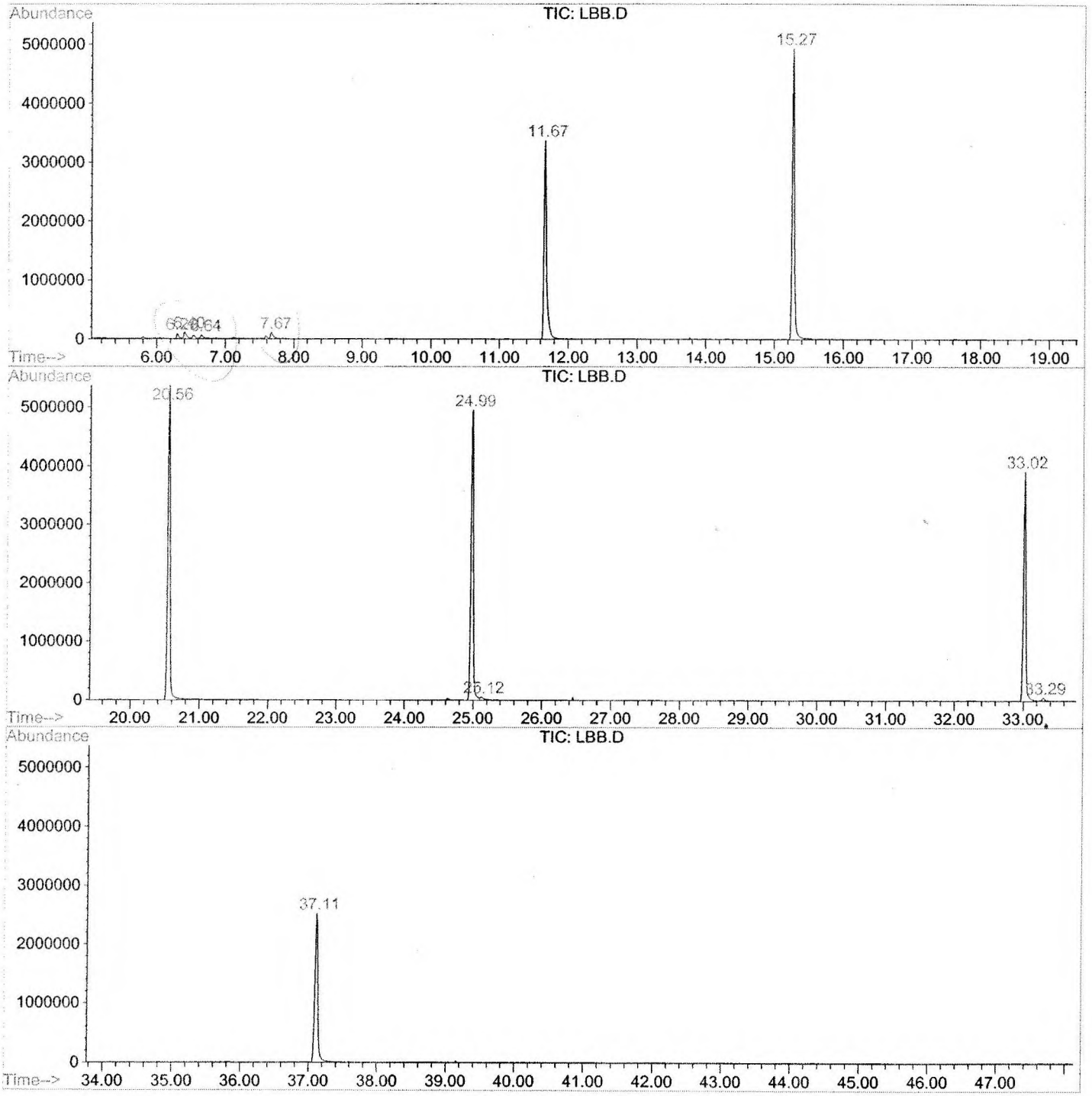
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.295	133	136	143	rBV	86182	177368	1.44%	0.287%
2	6.405	144	148	159	rVV	110889	307874	2.50%	0.498%
3	6.643	171	174	183	rVB	55783	133073	1.08%	0.215%
4	7.672	282	286	299	rVB	103776	279705	2.27%	0.453%
5	11.665	716	721	754	rBV	3371963	8525001	69.32%	13.800%
6	15.273	1108	1114	1132	rBV	4929716	11243080	91.42%	18.200%
7	20.561	1682	1690	1712	rBV	5370732	12298507	100.00%	19.908%
8	24.986	2164	2172	2184	rBV2	4954526	11774809	95.74%	19.060%
9	25.123	2184	2187	2205	rVB	51843	201986	1.64%	0.327%
10	33.018	3040	3047	3066	rBV2	3912006	9306263	75.67%	15.064%
11	33.294	3072	3077	3090	rVB2	52848	157915	1.28%	0.256%
12	37.113	3485	3493	3520	rBV2	2521275	7370709	59.93%	11.931%

Sum of corrected areas: 61776290

LBB.D GCMS1126.M Wed Jan 02 12:10:11 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1901\LBB.D
Operator : 209 GALOS
Acquired : 19 Dec 2001 4:37 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/msunknown 11/19
Misc Info :
Vial Number: 27
Quant File :GCMS1126.RES (RTE Integrator)



LBB.D GCMS1126.M Wed Jan 02 12:10:16 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1901\LBB.D
Acq On : 19 Dec 2001 4:37 pm
Sample : gc/msunknown 11/19
Misc :
MS Integration Params: LSCINT.P

Vial: 27
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

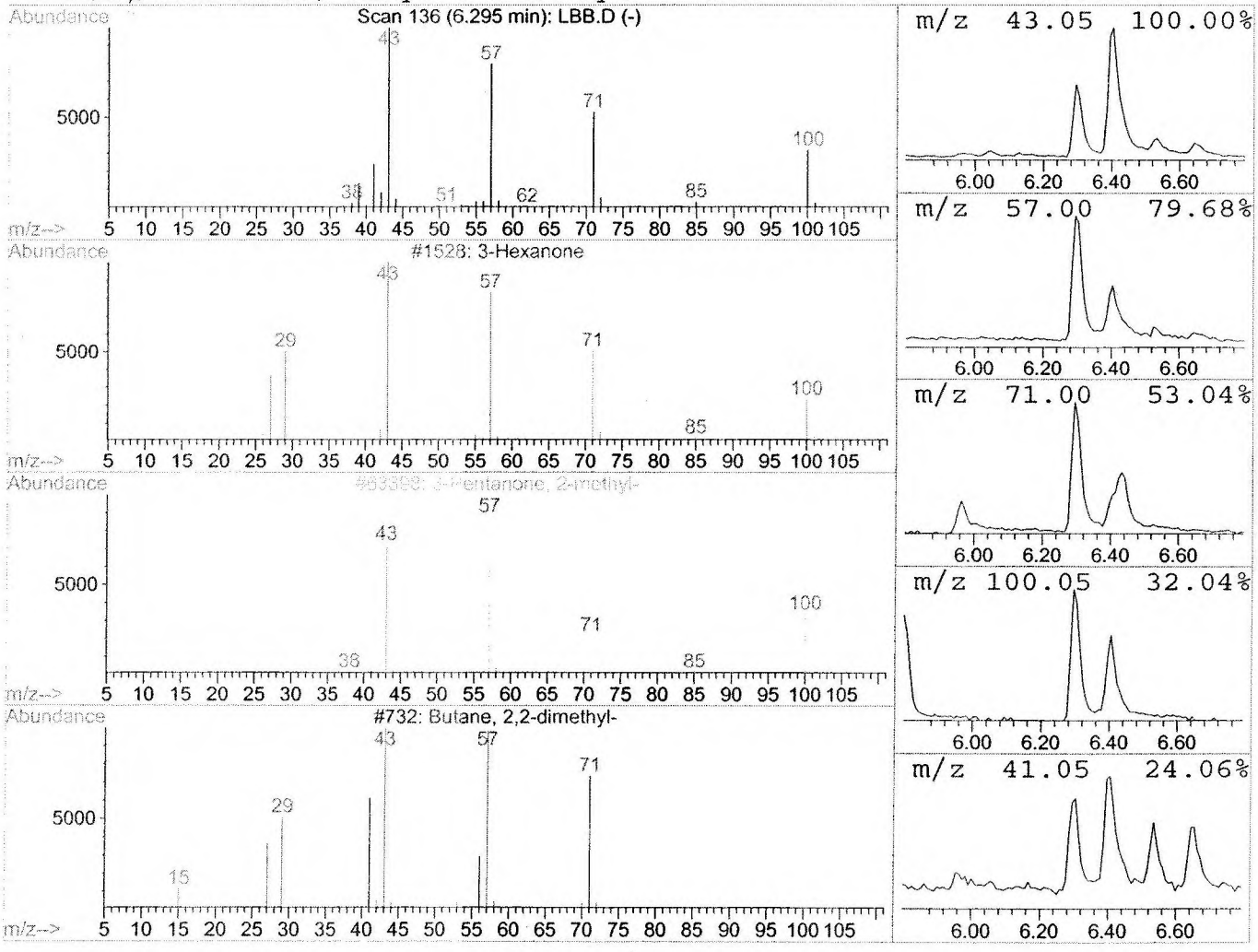
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	0.42 ug/l	177368	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	43
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	36
4	3(2H)-Furanone, dihydro-2-methyl-	100	C5H8O2	003188-00-9	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1901\LBB.D
Acq On : 19 Dec 2001 4:37 pm
Sample : gc/msunknown 11/19
Misc :
MS Integration Params: LSCINT.P

Vial: 27
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

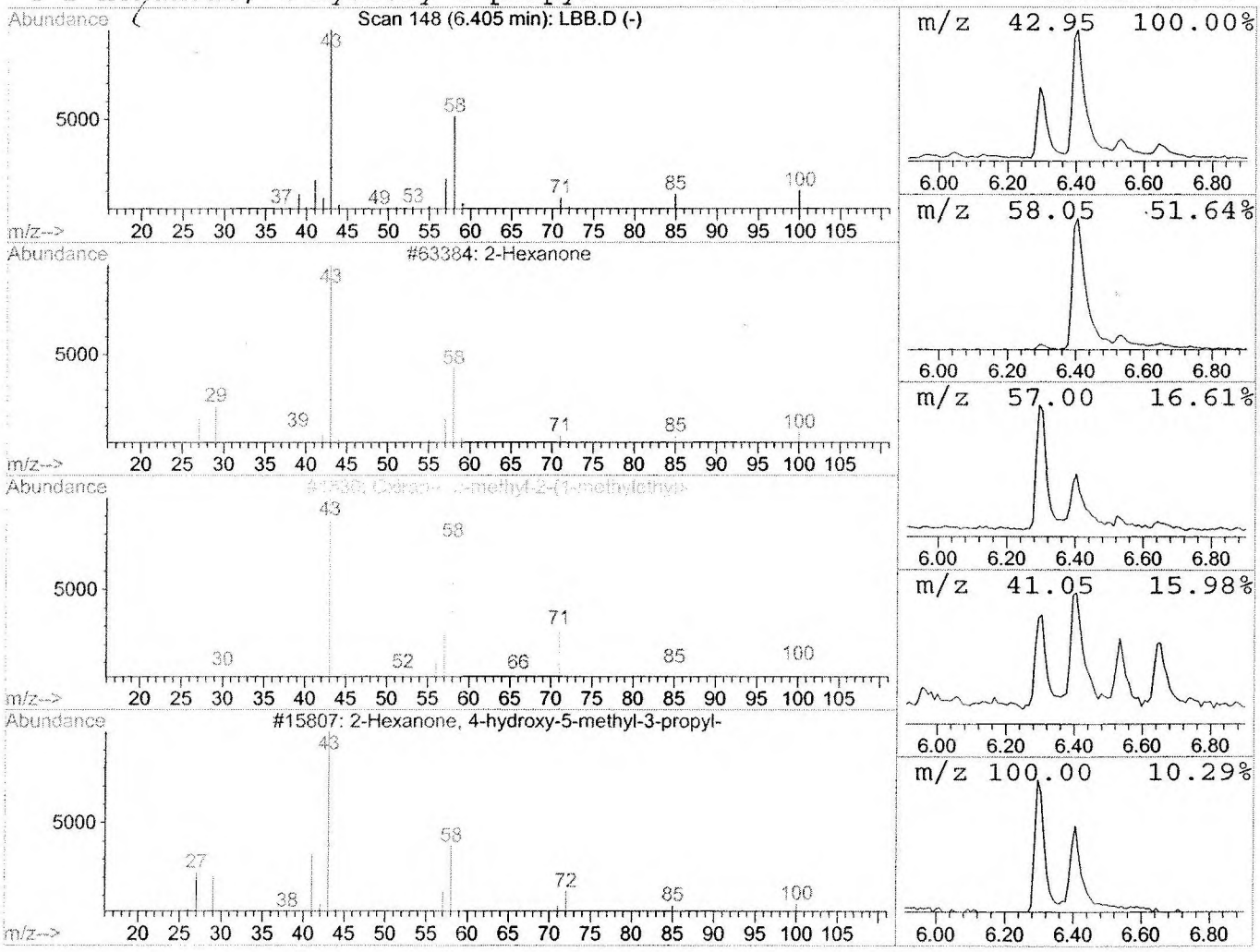
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	0.72 ug/l	307874	1,4-Dichlorobenzene-d4	11.67

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	86
3	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	83
4	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	83



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1901\LBB.D
Acq On : 19 Dec 2001 4:37 pm
Sample : gc/msunknown 11/19
Misc :
MS Integration Params: LSCINT.P

Vial: 27
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

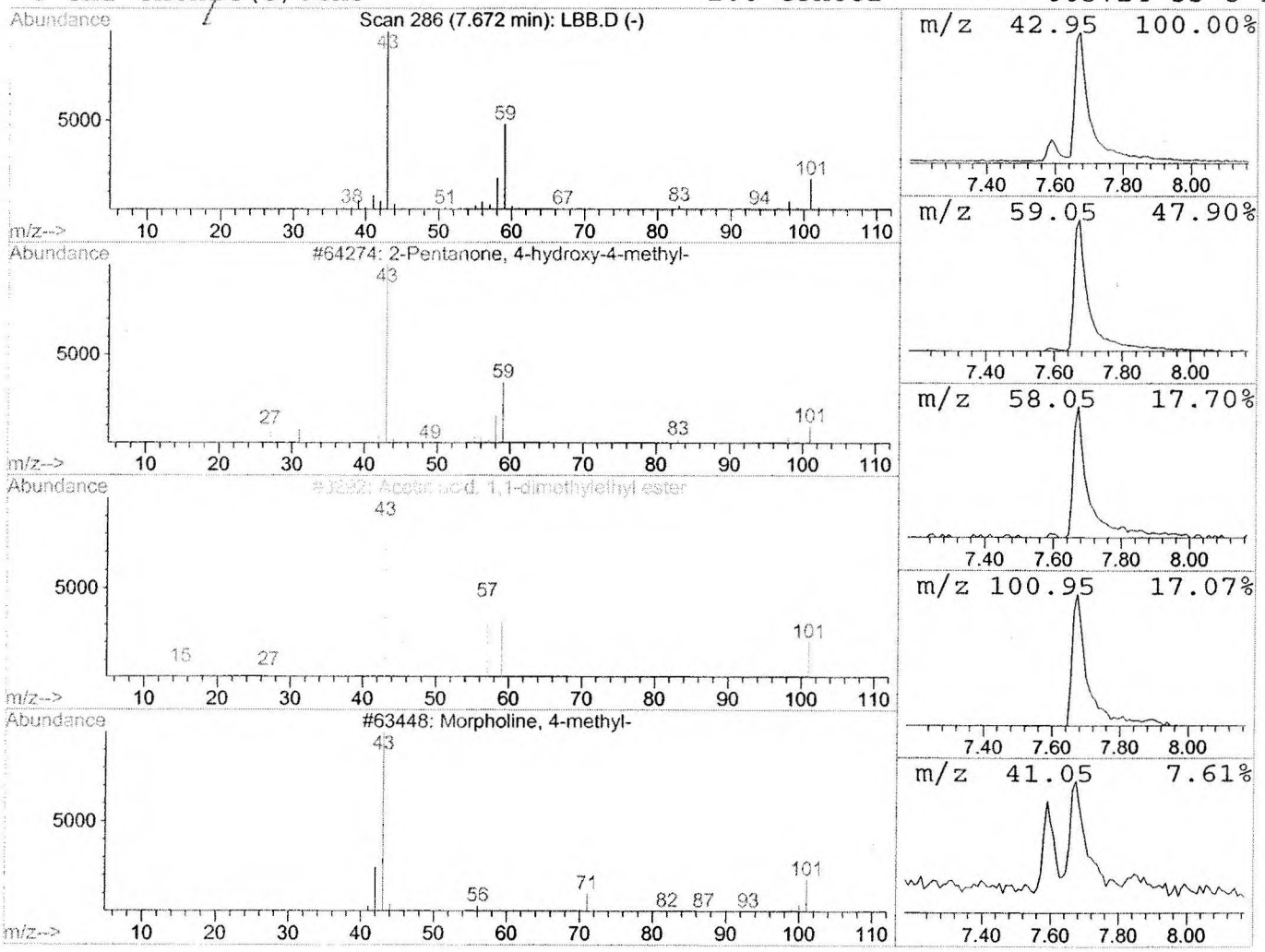
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	0.66 ug/l	279705	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	12
4	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 19 Dec 2001 4:37 pm
Data File: C:\HPCHEM\1\DATA\DEC1901\LBB.D
Name: gc/msunknown 11/19
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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	6.29	0.4	ug/l	177368	ISTD01	11.67	8525000	20.0
2-Hexanone	6.40	0.7	ug/l	307874	ISTD01	11.67	8525000	20.0
2-Pentanone, 4-hydro	7.67	0.7	ug/l	279705	ISTD01	11.67	8525000	20.0

LBB.D GCMS1126.M Wed Jan 02 12:10:34 2002