Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\LBB.D Vial: 27
Acq On : 4 May 2002 5:32 pm Operator:
Sample : GC/MS SCAN 4/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 11:37 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Original not entered

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	429127	40.00	ug/l	-0.02
10) Naphthalene-d8	15.82	136	1565397	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	841806	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1185488	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	724940	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	462964	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.27	209	21165	5.16	ug/L	-0.02
Spiked Amount 10.000			Recovery = 51.60%			
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	15.88	128	227	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	21.13	165	106675	20.75	ug/l #	41
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.61	149	761	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.58	178	233	N.D.		

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

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Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

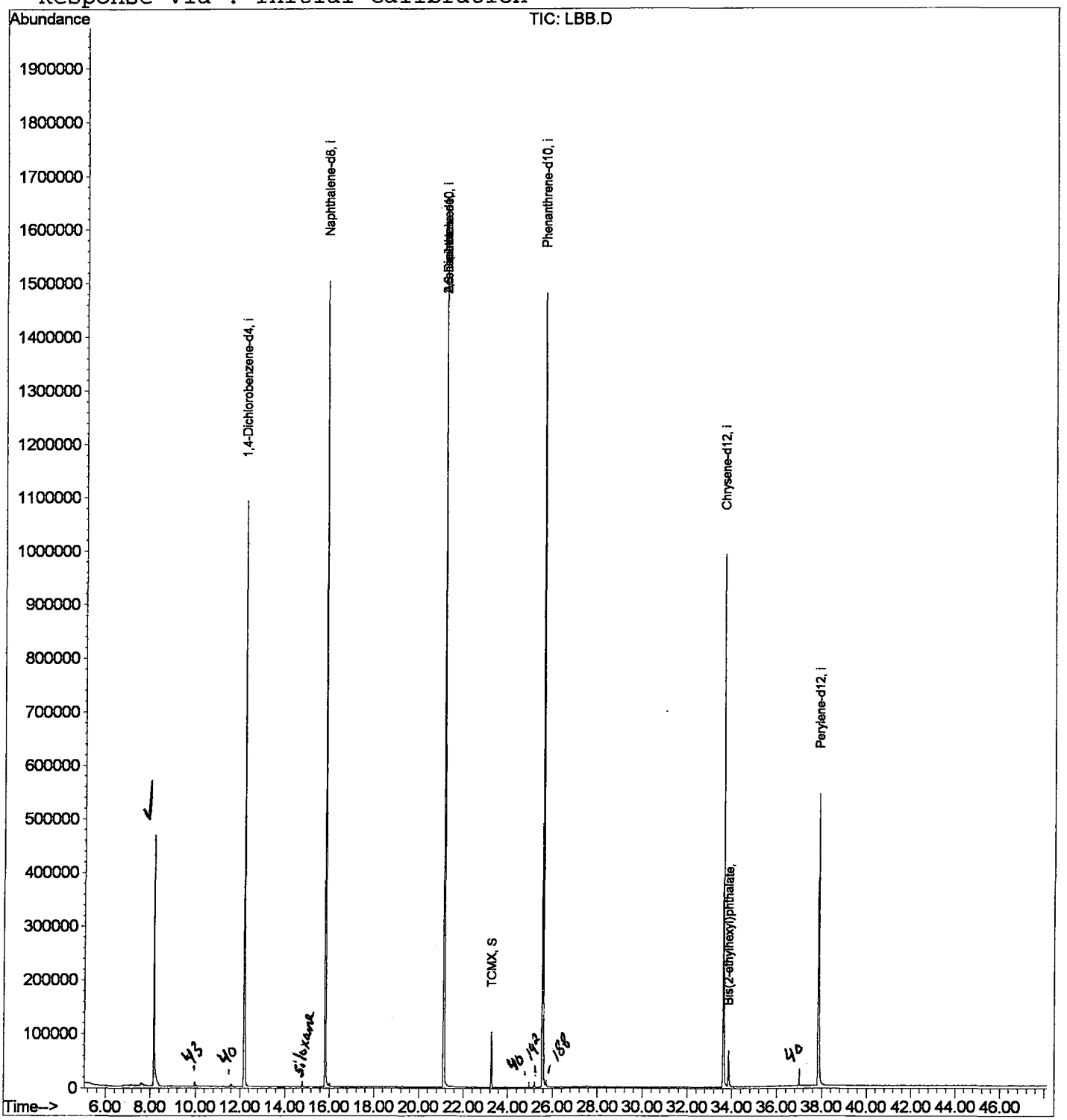
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	233	N.D.	
36)	Di-n-butylphthalate	27.55	149	3295	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.08	149	1371	N.D.	
41)	Benzo(a)anthracene	33.64	228	2515	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.86	149	44345	2.56 ug/l	97
43)	Chrysene	33.71	228	852	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.69	252	267	N.D.	
47)	Benzo(k)fluoranthene	36.76	252	446	N.D.	
48)	Benzo(a)pyrene	37.87	252	1865	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\MAY0302\LBB.D Vial: 27
Acq On : 4 May 2002 5:32 pm Operator:
Sample : GC/MS SCAN 4/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 11:37 2002 Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0302\LBB.D Vial: 27
Acq On : 4 May 2002 5:32 pm Operator:
Sample : GC/MS SCAN 4/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

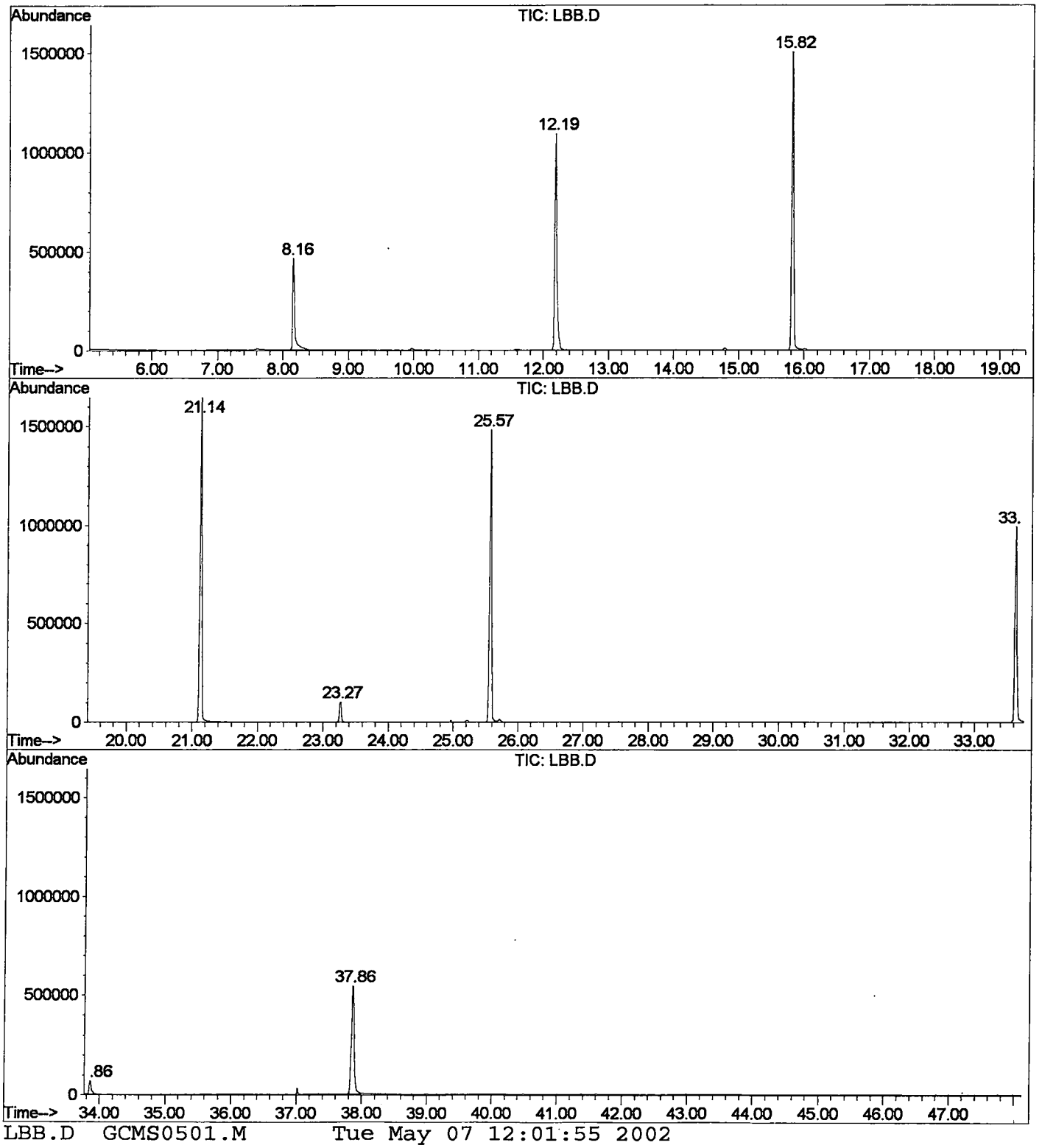
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.162	337	341	366	rBV	464485	1045809	30.35%	5.977%
2	12.194	775	781	797	rBV	1090576	2487767	72.21%	14.217%
3	15.822	1171	1177	1190	rBV	1502337	3135284	91.00%	17.918%
4	21.137	1750	1757	1773	rBV	1643401	3445388	100.00%	19.690%
5	23.272	1983	1990	1999	rVB	102293	202816	5.89%	1.159%
6	25.572	2234	2241	2252	rBV2	1480812	3191700	92.64%	18.240%
7	33.636	3113	3121	3140	rBV2	992339	2199101	63.83%	12.568%
8	33.856	3140	3145	3158	rVB	66898	162659	4.72%	0.930%
9	37.861	3574	3582	3596	rBV2	543297	1627764	47.24%	9.302%

Sum of corrected areas: 17498288

LBB.D GCMS0501.M Tue May 07 12:01:54 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\LBB.D
Operator :
Acquired : 4 May 2002 5:32 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/26
Misc Info :
Vial Number: 27
Quant File :GCMS0501.RES (RTE Integrator)



LBB.D GCMS0501.M Tue May 07 12:01:55 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\LBB.D Vial: 27
Acq On : 4 May 2002 5:32 pm Operator:
Sample : GC/MS SCAN 4/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

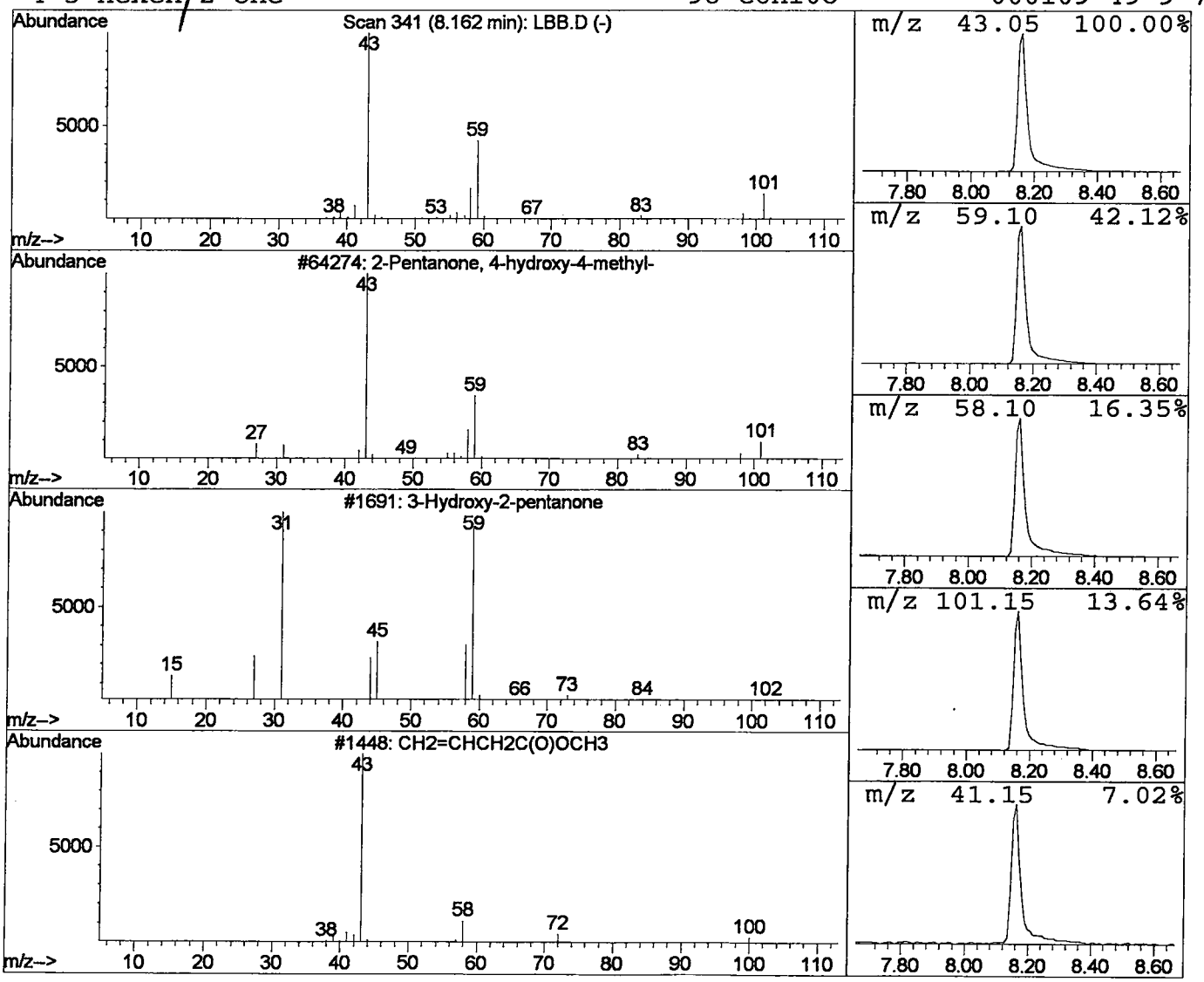
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	16.82 ug/l	1045810	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 May 2002 5:32 pm
Data File: C:\HPCHEM\1\DATA\MAY0302\LBB.D
Name: GC/MS SCAN 4/26
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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	8.16	16.8	ug/l	1045810	ISTD01	12.19	2487770	40.0

LBB.D GCMS0501.M Tue May 07 12:01:56 2002