User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 13:53:55

Sample: AE10515
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/20/02 13:46 Ended: 5/20/02 13:46 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		<MRL		2.0
2	bis(2-Chloroethyl)ether		<MRL		2.0
3	1,3-Dichlorobenzene		<MRL		2.0
4	1,4-Dichlorobenzene		<MRL		2.0
5	1,2-Dichlorobenzene		<MRL		2.0
6	2,2'-oxybis(1-Chloropropane)		<MRL		2.0
7	n-Nitrosodi-n-propylamine		<MRL		2.0
8	Hexachloroethane		<MRL		2.0
9	Nitrobenzene		<MRL		2.0
10	Isophorone		<MRL		2.0
11	bis(2-Chloroethoxy)methane		<MRL		2.0
12	1,2,4-Trichlorobenzene		<MRL		2.0
13	Naphthalene		<MRL		2.0
14	Hexachlorobutadiene		<MRL		2.0
15	2-Chloronaphthalene		<MRL		2.0
16	Dimethylphthalate		<MRL		2.0
17	2,6-Dinitrotoluene		<MRL		2.0
18	Acenaphthylene		<MRL		2.0
19	Acenaphthene		<MRL		2.0
20	2,4-Dinitrotoluene		<MRL		2.0
21	Diethylphthalate		<MRL		2.0
22	4-Chlorophenylphenylether		<MRL		2.0
23	Fluorene		<MRL		2.0
24	Azobenzene		<MRL		2.0
25	n-Nitrosodiphenylamine		<MRL		2.0
26	4-Bromophenylphenylether		<MRL		2.0
27	Hexachlorobenzene		<MRL		2.0
28	Phenanthrene		<MRL		2.0
29	Anthracene		<MRL		2.0
30	Di-n-butylphthalate		<MRL		2.0
31	Fluoranthene		<MRL		2.0
32	Pyrene		<MRL		2.0
33	Butylbenzylphthalate		<MRL		2.0
34	Benzo(a)anthracene		<MRL		2.0
35	bis(2-Ethylhexyl)phthalate		<MRL		2.0
36	Chrysene		<MRL		2.0
37	Di-n-octylphthalate		<MRL		2.0
38	Benzo(b)fluoranthene		<MRL		2.0
39	Benzo(k)fluoranthene		<MRL		2.0
40	Benzo(a)pyrene		<MRL		2.0
41	Indeno(1,2,3-cd)pyrene		<MRL		2.0
42	Dibenz(a,h)anthracene		<MRL		2.0
43	Benzo(g,h,i)perylene		<MRL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\LBC.D Vial: 35
Acq On : 11 May 2002 11:15 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 12:11 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	560752	40.00	ug/l	-0.03
10) Naphthalene-d8	15.79	136	2035247	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.10	164	1108583	40.00	ug/l	-0.04
30) Phenanthrene-d10	25.54	188	1531422	40.00	ug/l	-0.03
38) Chrysene-d12	33.61	240	959196	40.00	ug/l	-0.03
44) Perylene-d12	37.83	264	620217	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.24	209	43697	7.92	ug/L	-0.03
Spiked Amount 10.000			Recovery = 79.20%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	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-Nitrosodi-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	15.86	128	199	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	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.59	149	436	N.D.		
26) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.53	178	364	N.D.		

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

Quantitation Report (QT Reviewed)

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Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 12:11 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.53	178	364	N.D.	
36)	Di-n-butylphthalate	27.52	149	1191	N.D.	
37)	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	33.61	228	2229	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.83	149	1473	N.D.	
43)	Chrysene	33.61	228	2229	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	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	37.84	252	2328	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\MAY1002\LBC.D Vial: 35
Acq On : 11 May 2002 11:15 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
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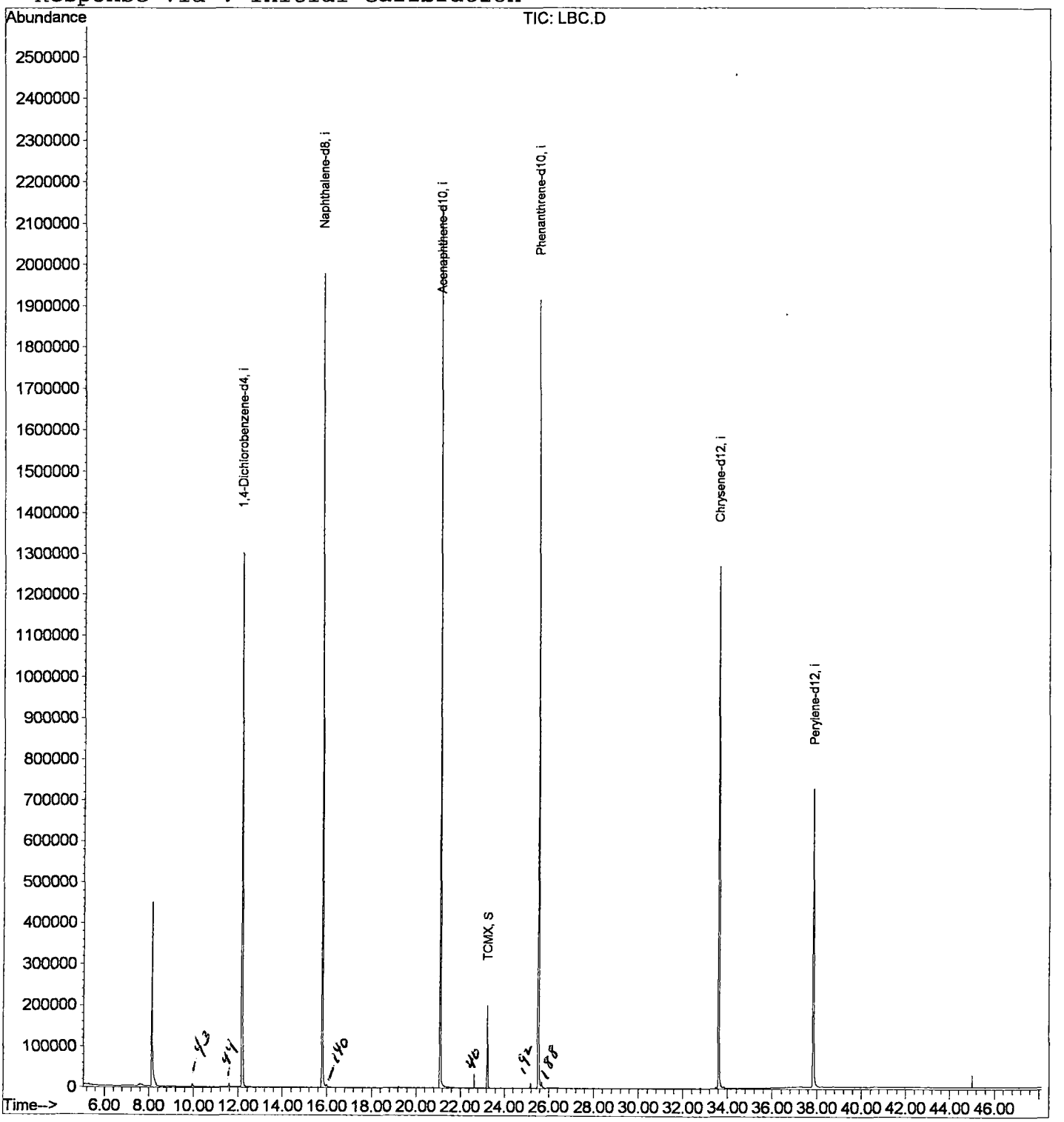
Quant Time: May 16 12:11 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY1002\LBC.D Vial: 35
Acq On : 11 May 2002 11:15 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0510.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

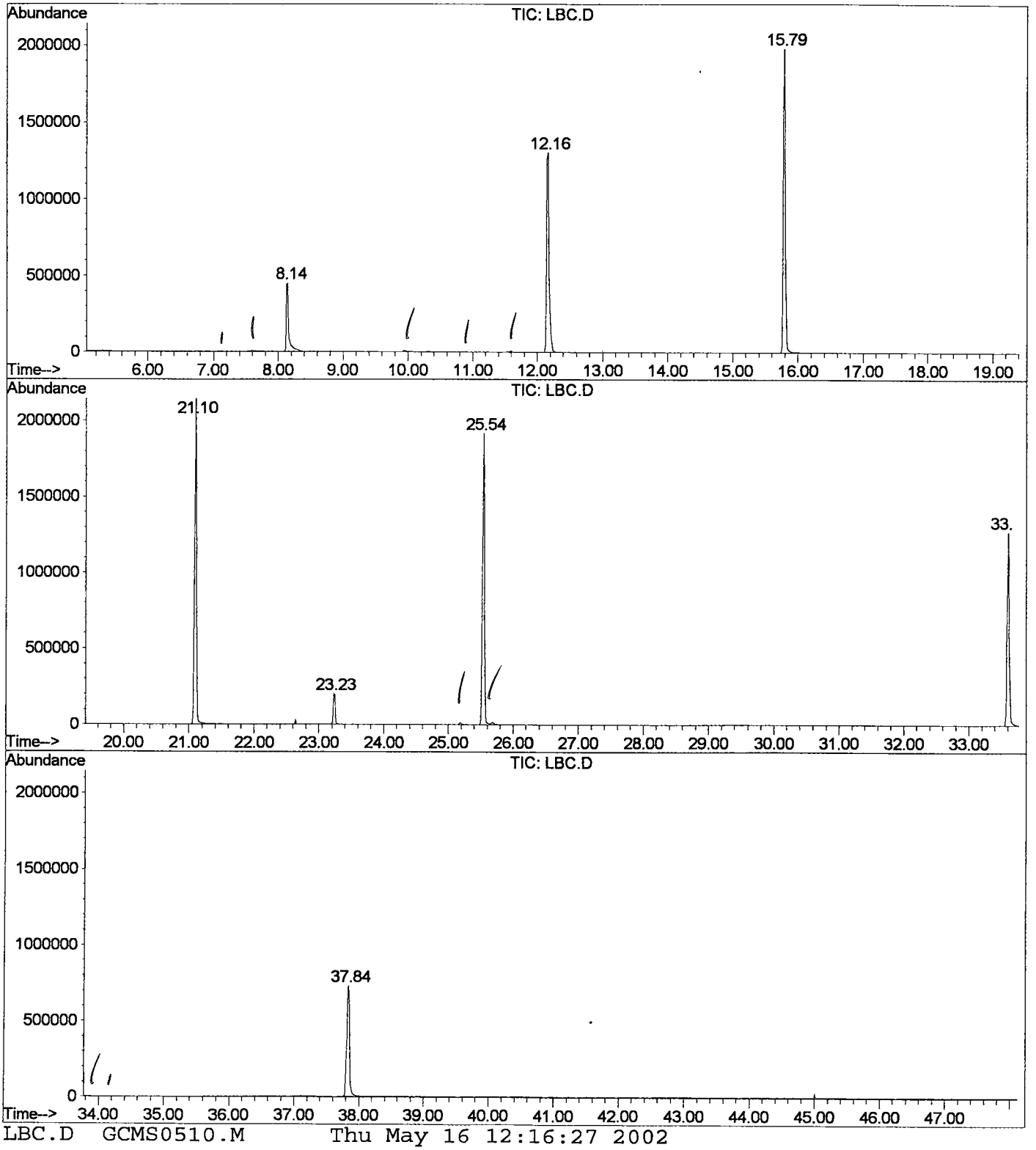
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.140	334	338	365	rBV	448510	1093576	24.70%	4.910%
2	12.163	771	777	792	rBV	1302524	3196213	72.20%	14.350%
3	15.792	1167	1173	1189	rBV	1978743	4012040	90.63%	18.013%
4	21.097	1745	1752	1774	rBV	2143286	4426903	100.00%	19.876%
5	23.232	1979	1985	1995	rVB	201201	417867	9.44%	1.876%
6	25.542	2230	2237	2248	rBV2	1915357	4078840	92.14%	18.313%
7	33.606	3109	3117	3132	rBV2	1270029	2868633	64.80%	12.879%
8	37.839	3570	3579	3597	rBV2	724633	2178949	49.22%	9.783%

Sum of corrected areas: 22273021

LBC.D GCMS0510.M Thu May 16 12:16:26 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY1002\LBC.D
Operator :
Acquired : 11 May 2002 11:15 pm using AcqMethod GCMS0507
Instrument : 209
Sample Name: gc/ms scan 5/2
Misc Info :
Vial Number: 35
Quant File :GCMS0510.RES (RTE Integrator)



LBC.D GCMS0510.M Thu May 16 12:16:27 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1002\LBC.D Vial: 35
Acq On : 11 May 2002 11:15 pm Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

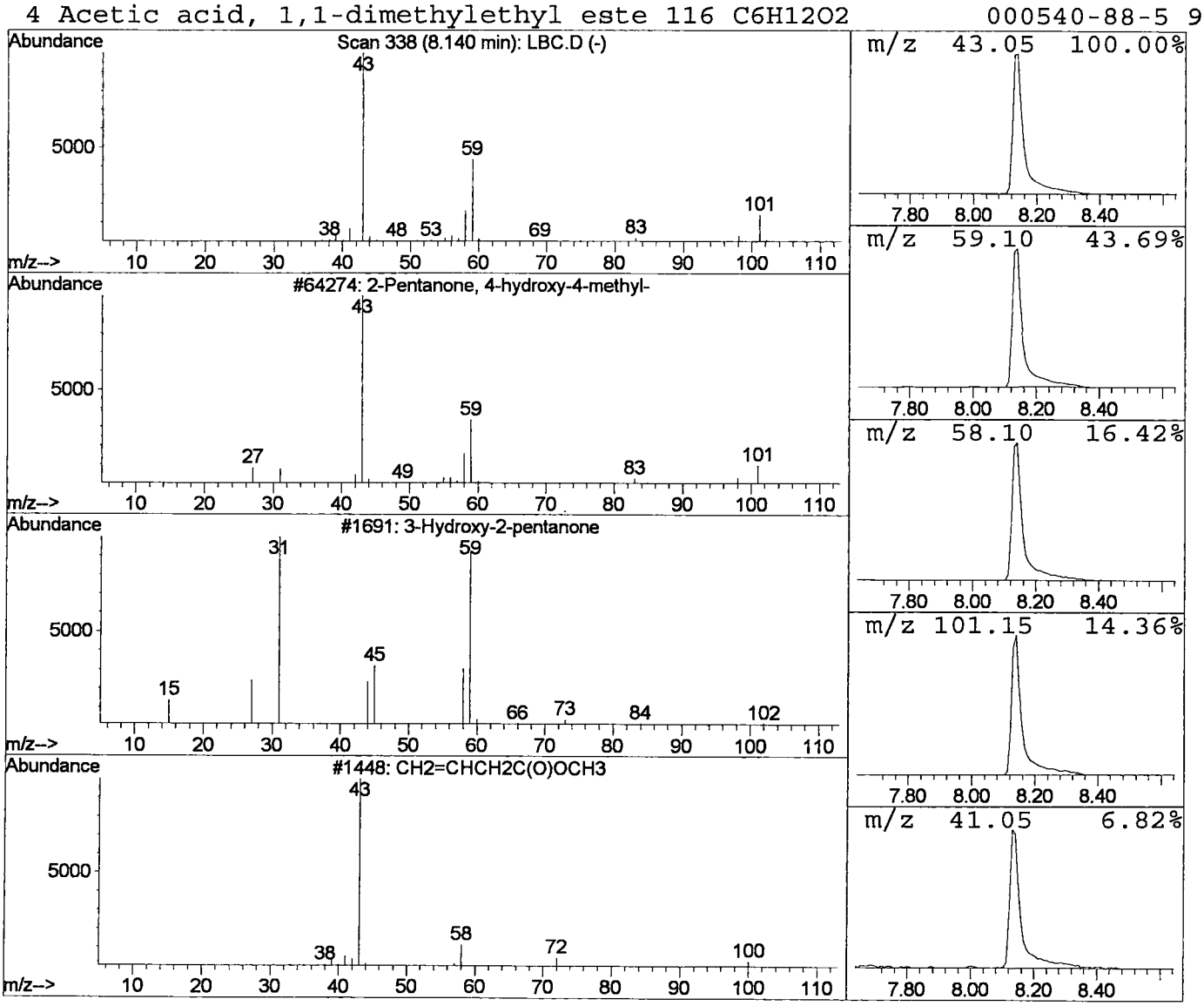
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	13.69 ug/l	1093580	1,4-Dichlorobenzene-d4	12.16

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	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 11 May 2002 11:15 pm
Data File: C:\HPCHEM\1\DATA\MAY1002\LBC.D
Name: gc/ms scan 5/2
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0510.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	8.14	13.7	ug/l	1093580	ISTD01	12.16	3196210	40.0

LBC.D GCMS0510.M Thu May 16 12:16:28 2002