User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/22/2002 Time: 11:45:23

Sample: AE11306
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/21/20 00:03 Ended: 5/21/20 00:03 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	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\MAY2102\LBB.D Vial: 17
Acq On : 21 May 2002 4:33 pm Operator:
Sample : EXTRACT5/14 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 9:04 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 22 09:03:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.15	152	415255	40.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	1619038	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.08	164	777724	40.00	ug/l	0.00
30) Phenanthrene-d10	25.52	188	984878	40.00	ug/l	0.00
38) Chrysene-d12	33.57	240	485567	40.00	ug/l	-0.04
44) Perylene-d12	37.78	264	309613	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.22	209	145821	37.31	ug/L	0.00
Spiked Amount 40.000			Recovery = 93.28%			
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	15.84	128	296	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.	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	0.00	149	0	N.D.		
26) 4-Chlorophenylphenylether	23.21	204	638	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.22	168	355	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\LBB.D Vial: 17
Acq On : 21 May 2002 4:33 pm Operator:
Sample : EXTRACT5/14 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 9:04 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 22 09:03:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

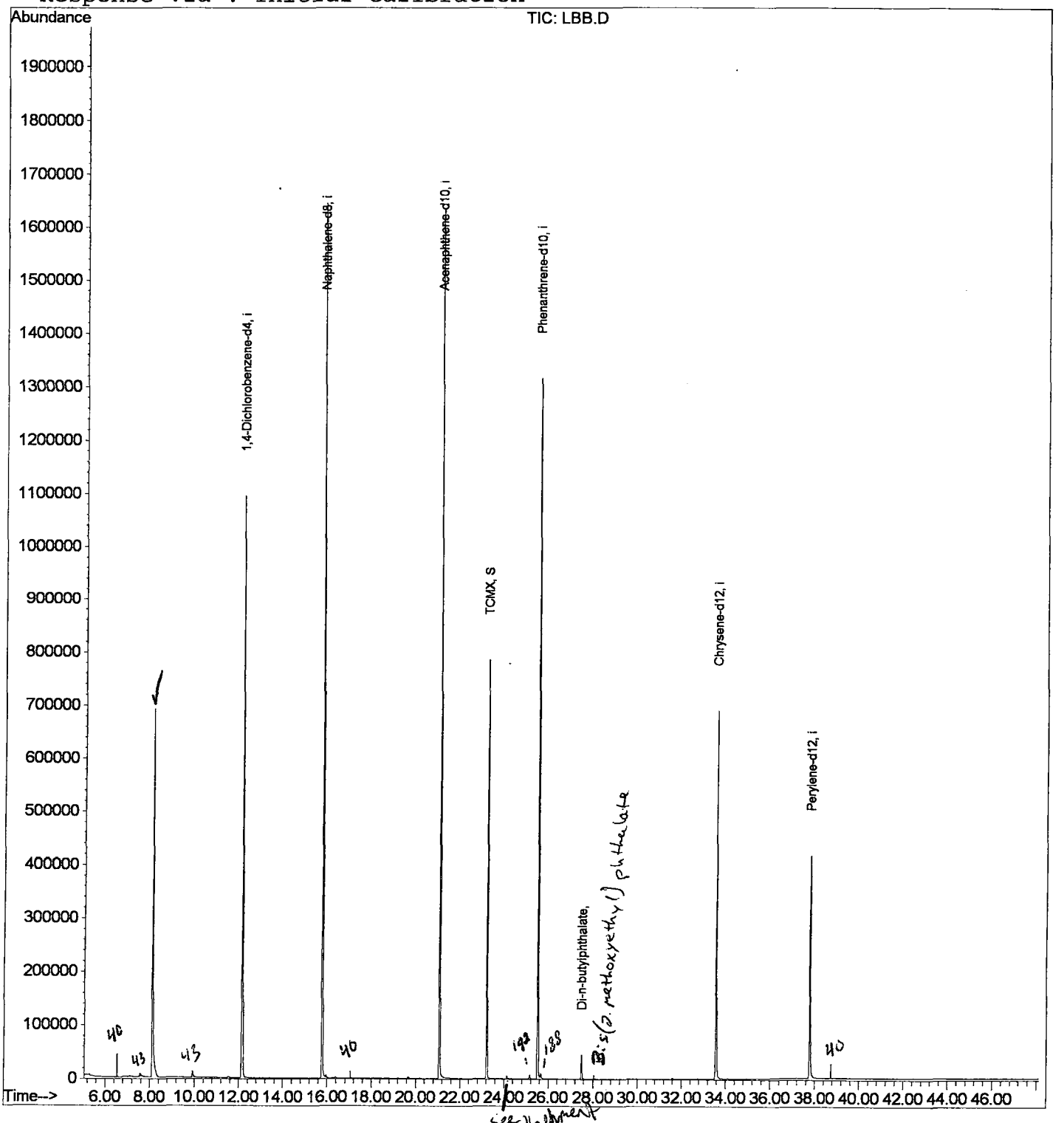
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.51	178	107	N.D.	
36)	Di-n-butylphthalate	27.50	149	51805	1.60 ug/l	99
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.57	228	1549	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.82	149	738	N.D.	
43)	Chrysene	33.64	228	625	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.70	252	1009	N.D.	
47)	Benzo(k)fluoranthene	36.70	252	709	N.D.	
48)	Benzo(a)pyrene	37.78	252	1278	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

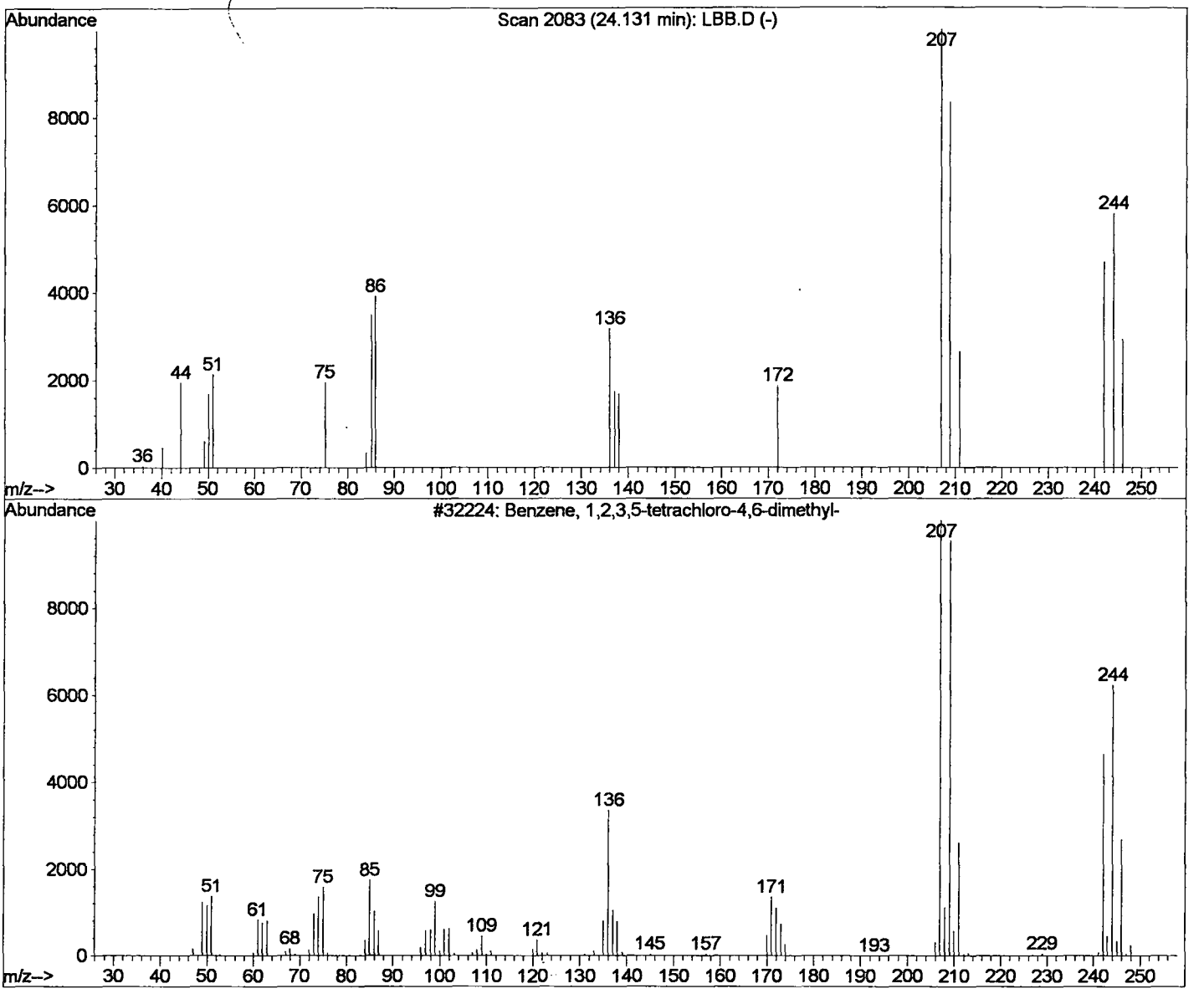
Data File : C:\HPCHEM\1\DATA\MAY2102\LBB.D Vial: 17
Acq On : 21 May 2002 4:33 pm Operator:
Sample : EXTRACT5/14 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 9:04 2002 Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 22 09:03:22 2002
Response via : Initial Calibration



see attachment

Library Searched : C:\DATABASE\nbs75k.l
Quality : 87
ID : Benzene, 1,2,3,5-tetrachloro-4,6-dimethyl-



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2102\LBB.D Vial: 17
Acq On : 21 May 2002 4:33 pm Operator:
Sample : EXTRACT5/14 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0520.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

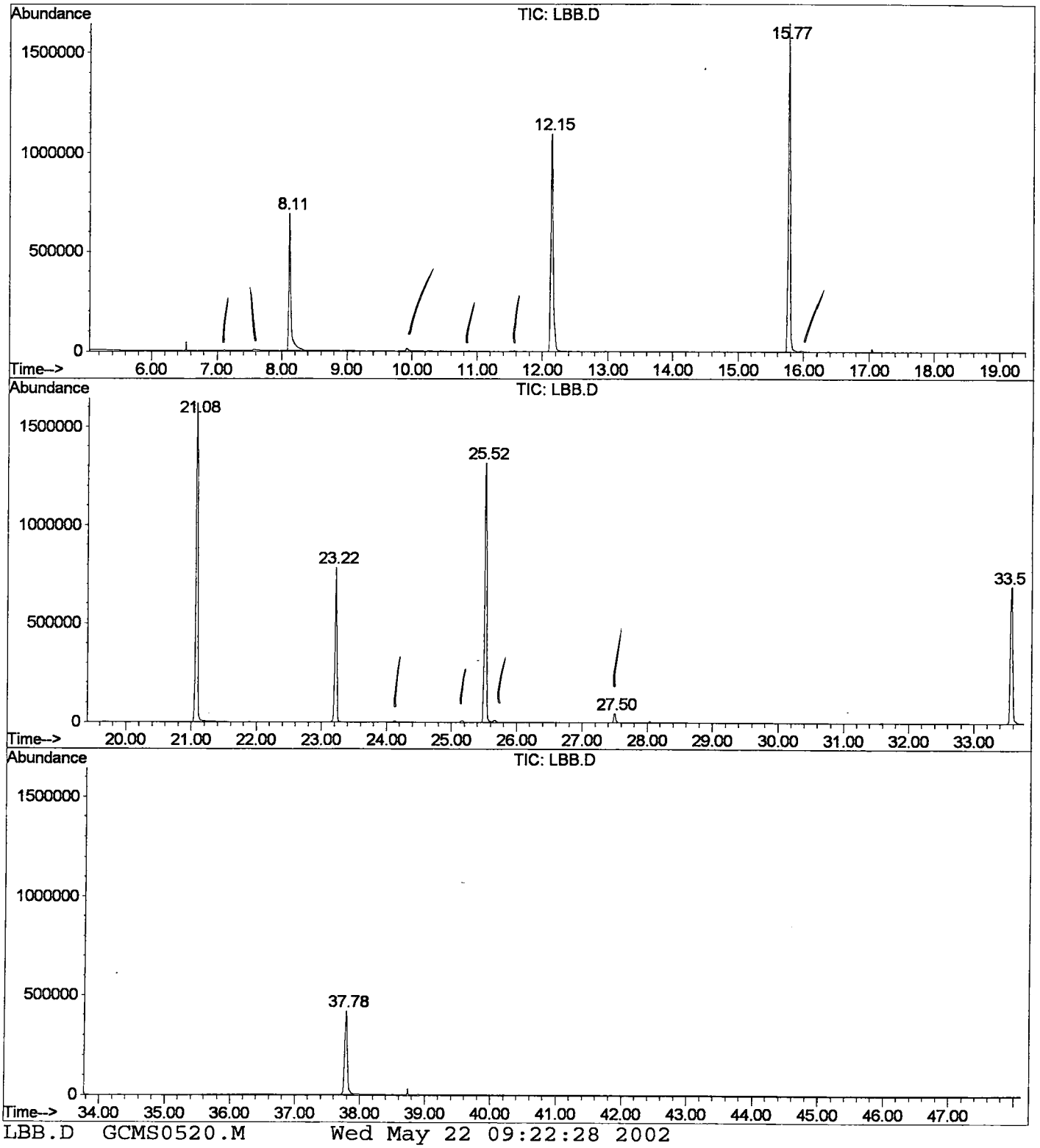
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.113	331	335	369	rVB	690606	1519493	45.91%	8.476%
2	12.145	769	775	792	rBV	1094369	2550136	77.04%	14.225%
3	15.774	1165	1171	1187	rBV	1643513	3310067	100.00%	18.464%
4	21.080	1744	1750	1766	rBV	1618758	3306955	99.91%	18.447%
5	23.224	1975	1984	1990	rBV	785692	1565480	47.29%	8.733%
6	25.524	2228	2235	2245	rBV2	1316333	2802297	84.66%	15.632%
7	27.503	2446	2451	2457	rBV	45199	88887	2.69%	0.496%
8	33.579	3107	3114	3128	rBV2	691418	1594586	48.17%	8.895%
9	37.785	3565	3573	3587	rBV	416308	1188946	35.92%	6.632%

Sum of corrected areas: 17926847

LBB.D GCMS0520.M Wed May 22 09:22:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2102\LBB.D
Operator :
Acquired : 21 May 2002 4:33 pm using AcqMethod GCMS0520
Instrument : 209
Sample Name: EXTRACT5/14
Misc Info :
Vial Number: 17
Quant File :GCMS0520.RES (RTE Integrator)



LBB.D GCMS0520.M Wed May 22 09:22:28 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\LBB.D Vial: 17
Acq On : 21 May 2002 4:33 pm Operator:
Sample : EXTRACT5/14 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

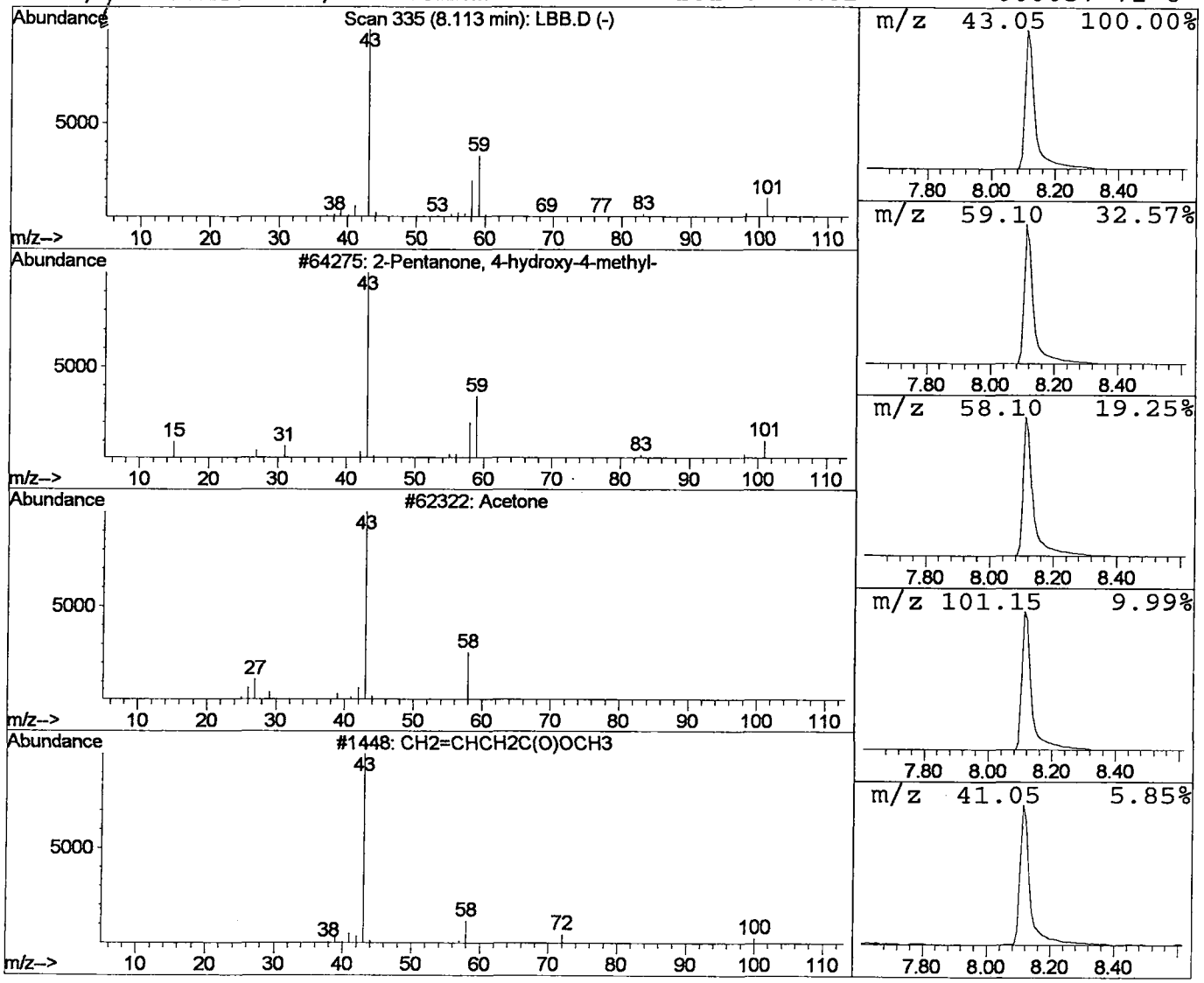
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	23.83 ug/l	1519490	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetone	58	C3H6O	000067-64-1	9
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 May 2002 4:33 pm
Data File: C:\HPCHEM\1\DATA\MAY2102\LBB.D
Name: EXTRACT5/14
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0520.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	8.11	23.8	ug/l	1519490	ISTD01	12.15	2550140	40.0

LBB.D GCMS0520.M Wed May 22 09:22:30 2002