User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/28/2002 Time: 14:34:21

Sample: AE12152
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/24/20 00:04 Ended: 5/24/20 00:04 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\MAY2402\LB.D Vial: 3
Acq On : 24 May 2002 5:30 pm Operator: Morgan
Sample : gc/ms scan 5/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 28 11:39 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 28 11:39:13 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.14	152	525567	40.00	ug/l	0.00
10) Naphthalene-d8	15.78	136	2081819	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.08	164	1002331	40.00	ug/l	0.00
30) Phenanthrene-d10	25.53	188	1439868	40.00	ug/l	0.00
38) Chrysene-d12	33.58	240	743363	40.00	ug/l	-0.03
44) Perylene-d12	37.78	264	493005	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.22	209	168871	33.52	ug/L	-0.01
Spiked Amount 40.000			Recovery = 83.80%			
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	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	0.00	149	0	N.D.		
26) 4-Chlorophenylphenylether	23.23	204	1247	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.22	168	620	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.53	178	571	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2402\LB.D Vial: 3
Acq On : 24 May 2002 5:30 pm Operator: Morgan
Sample : gc/ms scan 5/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 28 11:39 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 28 11:39:13 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

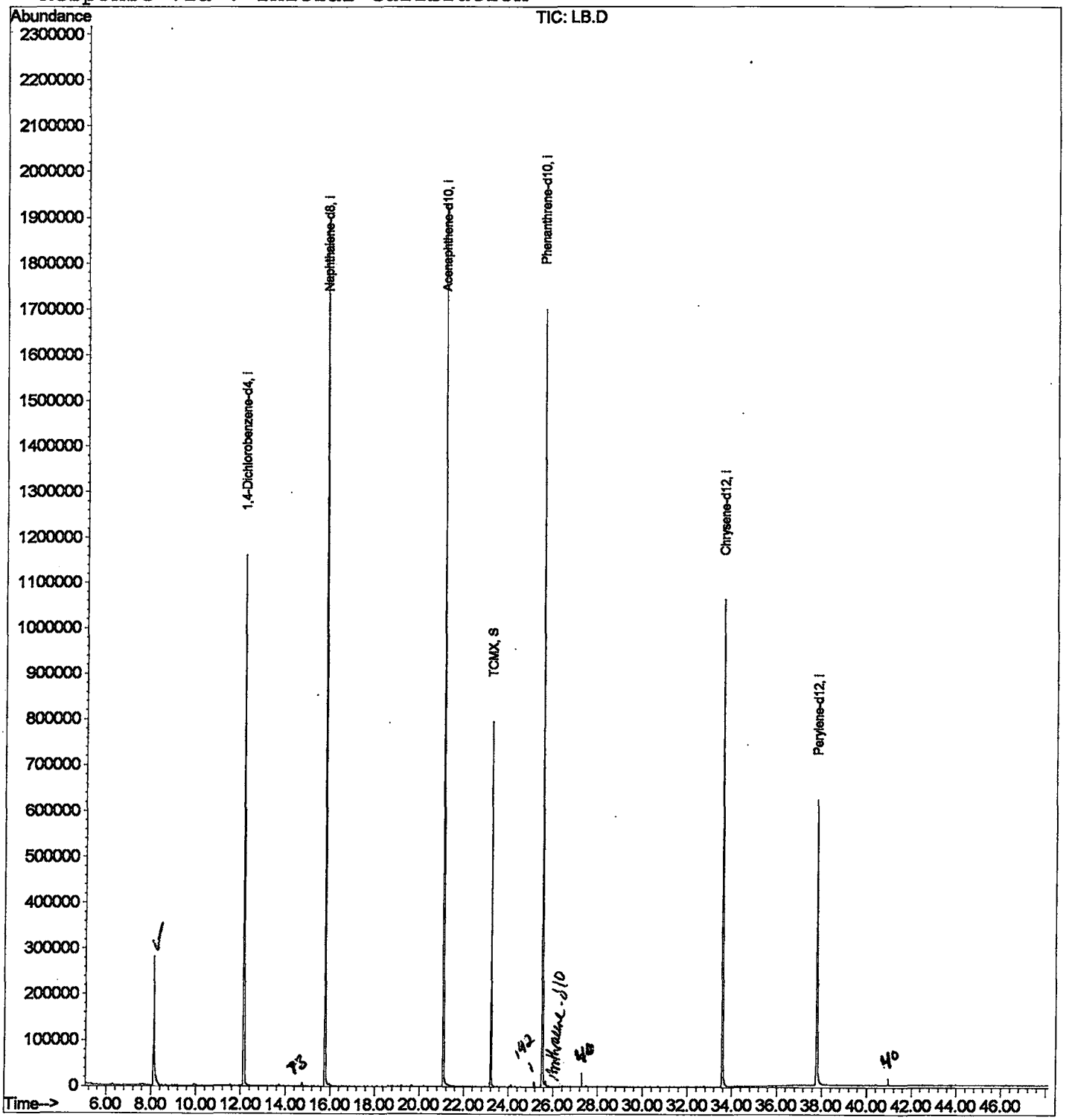
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.53	178	571	N.D.	
36)	Di-n-butylphthalate	27.50	149	2139	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.58	228	2130	N.D.	
42)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
43)	Chrysene	33.65	228	560	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.63	252	189	N.D.	
47)	Benzo(k)fluoranthene	36.67	252	375	N.D.	
48)	Benzo(a)pyrene	37.79	252	1874	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\MAY2402\LB.D Vial: 3
Acq On : 24 May 2002 5:30 pm Operator: Morgan
Sample : gc/ms scan 5/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 28 11:39 2002 Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 28 11:39:13 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2402\LB.D Vial: 3
Acq On : 24 May 2002 5:30 pm Operator: Morgan
Sample : gc/ms scan 5/22 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

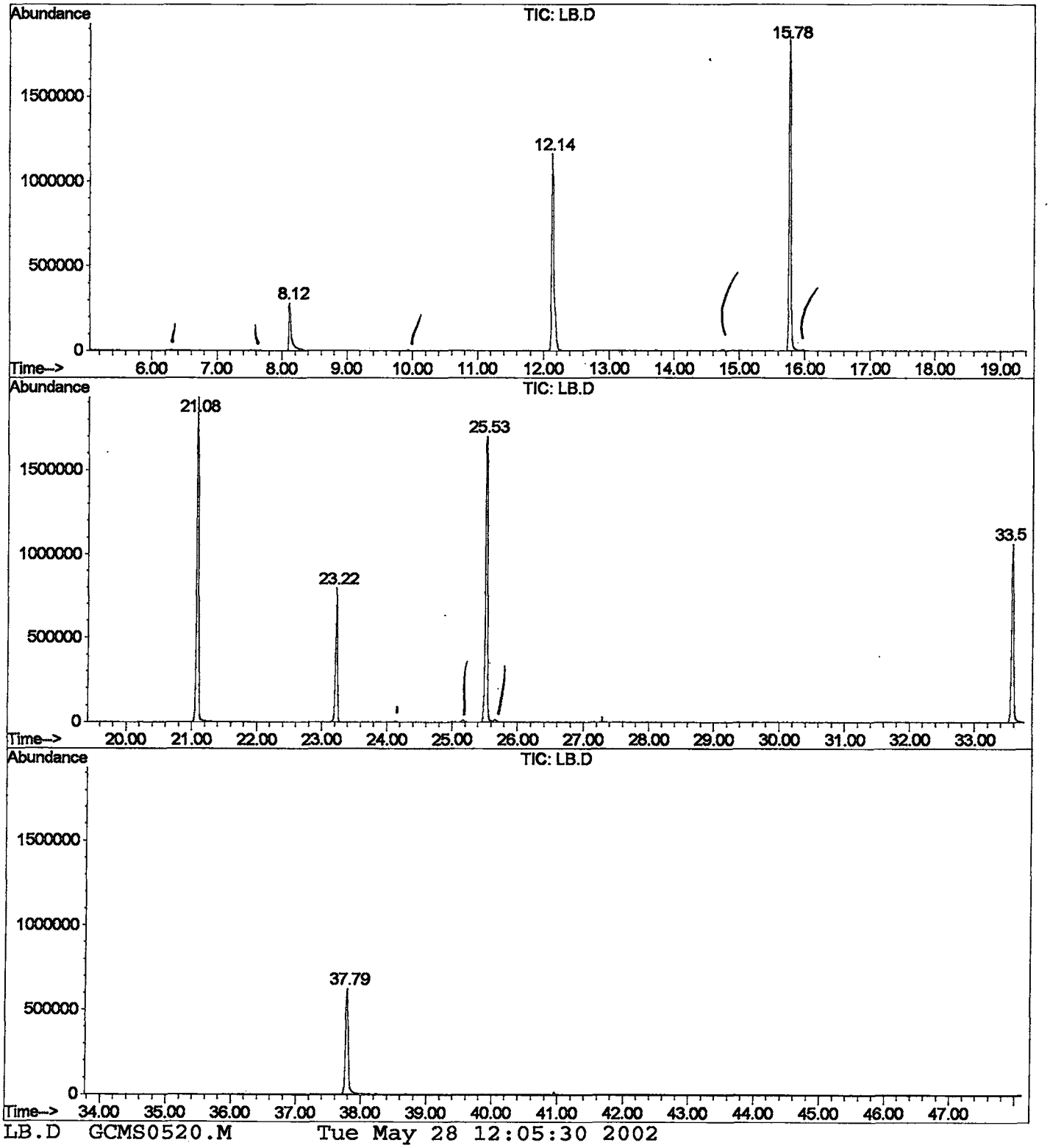
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.120	331	335	361	rBV	281021	743742	18.81%	3.538%
2	12.141	767	773	791	rBV	1160571	2905394	73.48%	13.821%
3	15.776	1163	1169	1187	rBV	1887750	3872920	97.95%	18.423%
4	21.082	1740	1747	1764	rBV	1930796	3953958	100.00%	18.809%
5	23.221	1972	1980	1987	rBV	794449	1598185	40.42%	7.603%
6	25.525	2224	2231	2242	rBV2	1699810	3715450	93.97%	17.674%
7	33.577	3101	3108	3124	rBV	1063367	2375613	60.08%	11.301%
8	37.790	3558	3567	3587	rBV2	620518	1856437	46.95%	8.831%

Sum of corrected areas: 21021699

LB.D GCMS0520.M Tue May 28 12:05:29 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2402\LB.D
Operator : Morgan
Acquired : 24 May 2002 5:30 pm using AcqMethod GCMS0520
Instrument : 209
Sample Name: gc/ms scan 5/22
Misc Info :
Vial Number: 3
Quant File :GCMS0520.RES (RTE Integrator)



LB.D GCMS0520.M Tue May 28 12:05:30 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2402\LB.D
Acq On : 24 May 2002 5:30 pm
Sample : gc/ms scan 5/22
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00

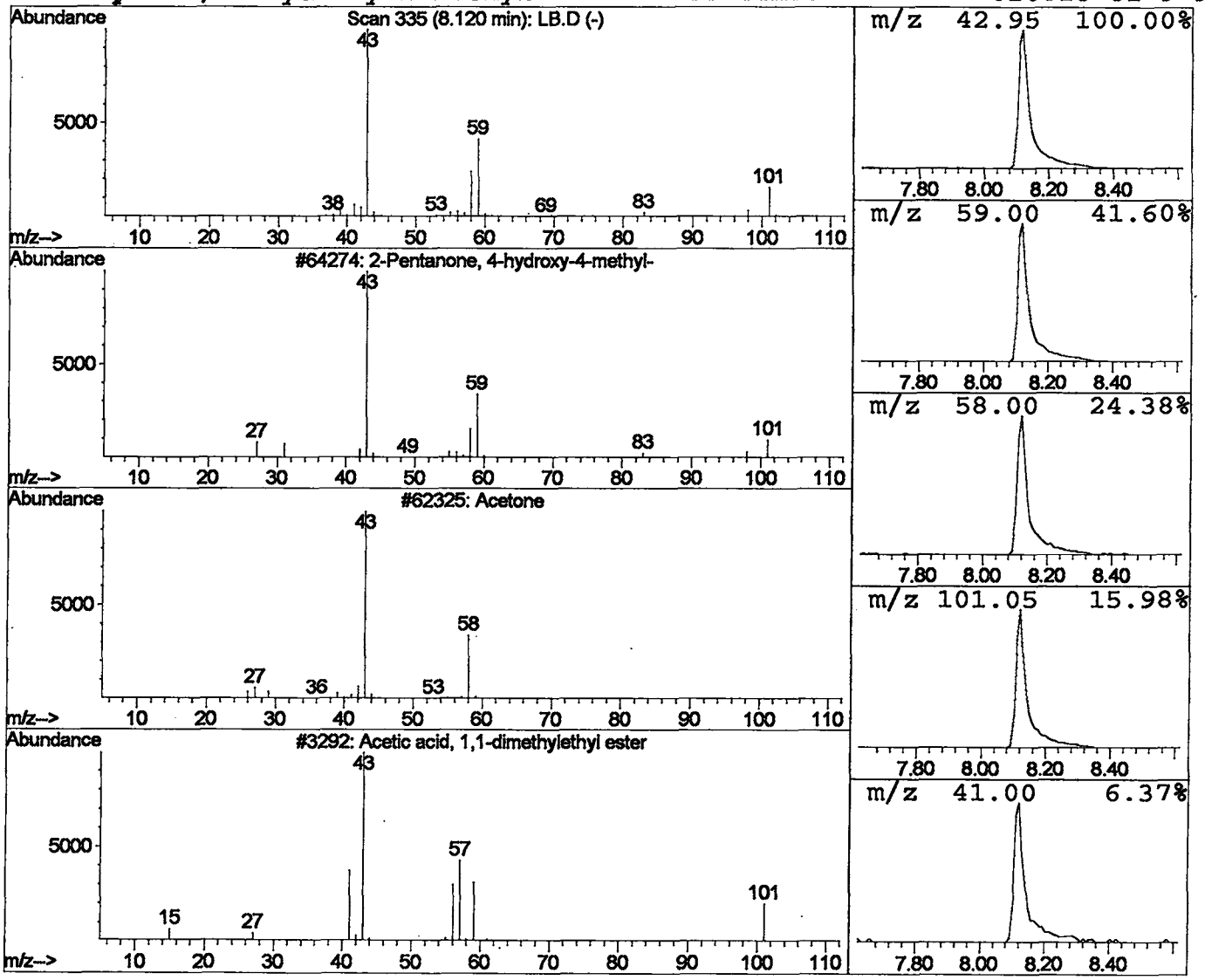
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	10.24 ug/l	743742	1,4-Dichlorobenzene-d4	12.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetone	58	C3H6O	000067-64-1	27
3	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	25
4	Propanal, 2-hydroxy-2-methyl-	88	C4H8O2	020818-81-9	9



Tentatively Identified Compound (LSC) summary

Operator ID: Morgan Date Acquired: 24 May 2002 5:30 pm
Data File: C:\HPCHEM\1\DATA\MAY2402\LB.D
Name: gc/ms scan 5/22
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	8.12	10.2	ug/l	743742	ISTD01	12.14	2905390	40.0

LB.D GCMS0520.M Tue May 28 12:05:31 2002