User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/24/2002 Time: 16:00:34

Sample: AE09095
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/23/20 00:03 Ended: 4/23/20 00:03 Analyst: MG
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2302\LBA.D Vial: 16
Acq On : 24 Apr 2002 5:01 am Operator:
Sample : gc/ms scan 4/17 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 11:13 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	532750	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1944262	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1091138	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1590139	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	1001867	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	622735	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	41403	7.57	ug/L	-0.04
Spiked Amount 10.000			Recovery = 75.70%			
38) 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	15.90	128	927	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	22.63	149	326	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.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2302\LBA.D Vial: 16
Acq On : 24 Apr 2002 5:01 am Operator:
Sample : gc/ms scan 4/17 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 11:13 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

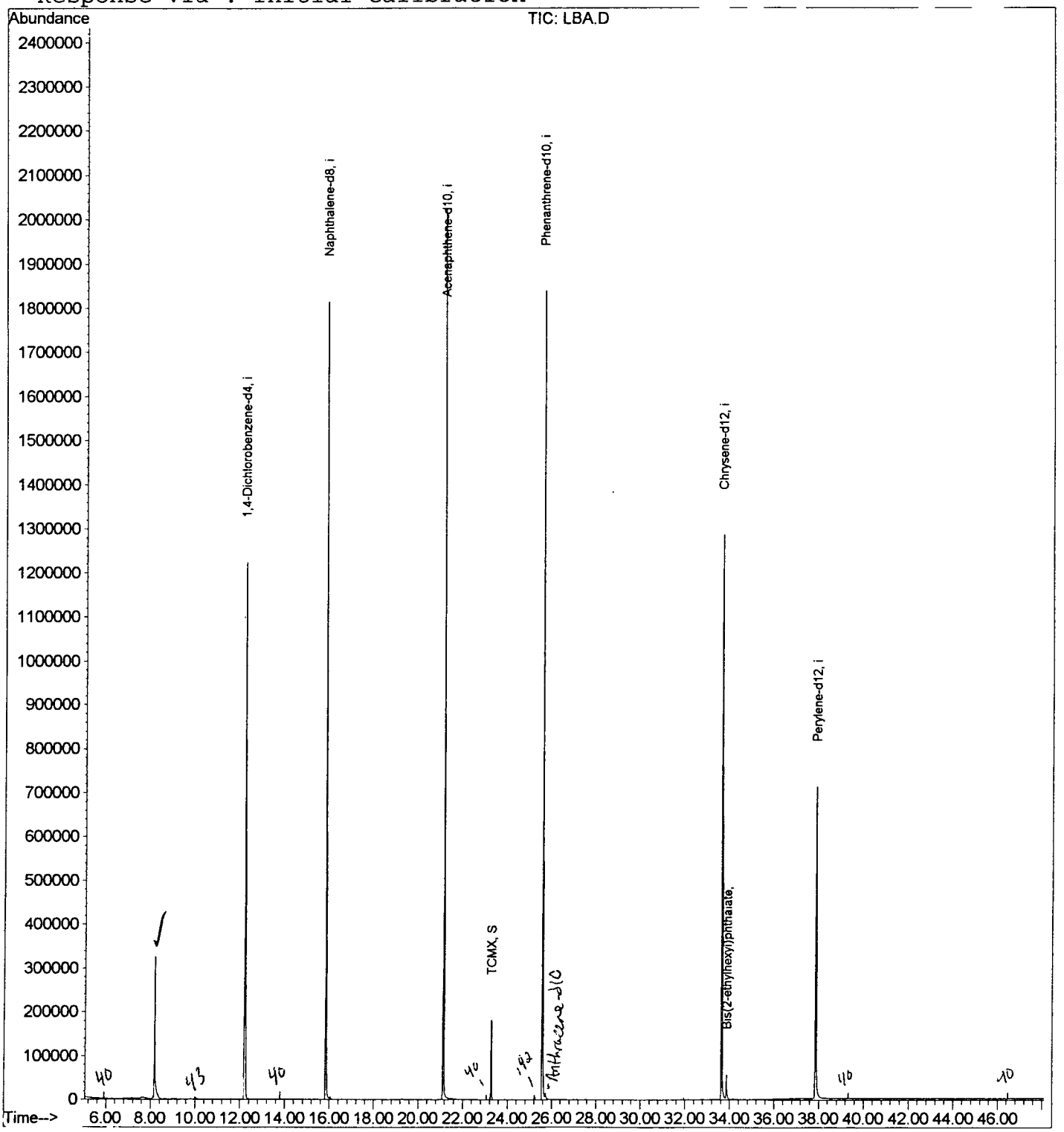
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.65	178	371	N.D.	
35)	Anthracene	25.65	178	371	N.D.	
36)	Di-n-butylphthalate	27.56	149	869	N.D.	
37)	Fluoranthene	29.28	202	401	N.D.	
40)	Pyrene	29.96	202	346	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.64	228	2437	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	41469	1.65 ug/l	96
44)	Chrysene	33.64	228	2438	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
49)	Benzo(a)pyrene	37.88	252	2297	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	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\APR2302\LBA.D Vial: 16
Acq On : 24 Apr 2002 5:01 am Operator:
Sample : gc/ms scan 4/17 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 11:13 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2302\LBA.D Vial: 16
Acq On : 24 Apr 2002 5:01 am Operator:
Sample : gc/ms scan 4/17 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

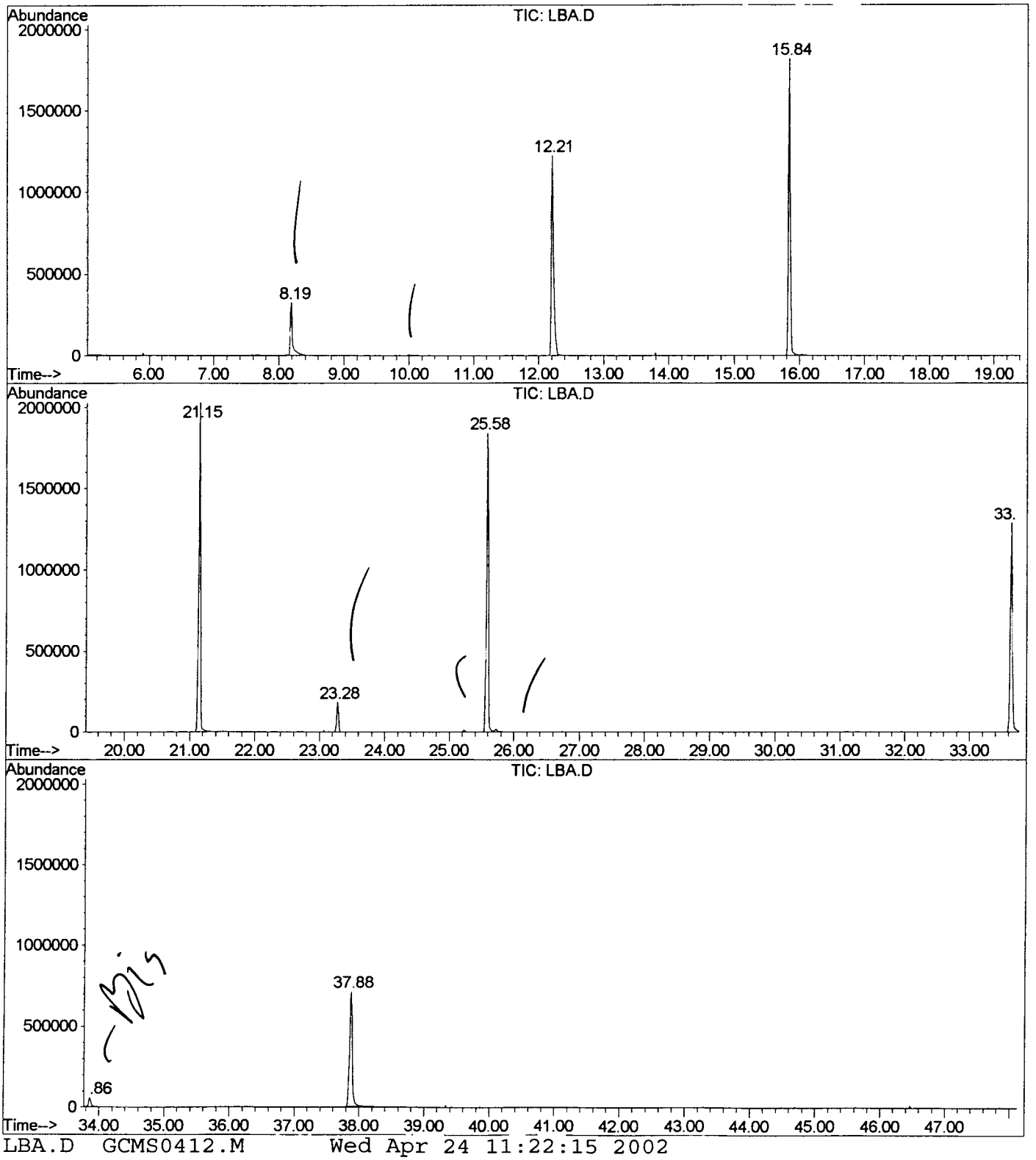
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.187	338	342	367	rVB	323819	752005	18.20%	3.601%
2	12.208	775	780	798	rBV	1222036	2851156	68.99%	13.651%
3	15.843	1170	1176	1192	rBV	1814548	3660235	88.57%	17.525%
4	21.149	1747	1754	1768	rBV	2027460	4132581	100.00%	19.786%
5	23.279	1979	1986	1993	rBV	182064	366321	8.86%	1.754%
6	25.583	2231	2237	2248	rBV2	1839684	3994021	96.65%	19.123%
7	33.644	3108	3115	3130	rBV2	1287431	2906079	70.32%	13.914%
8	33.864	3134	3139	3149	rVB	56807	137242	3.32%	0.657%
9	37.876	3568	3576	3593	rBV	709188	2086449	50.49%	9.990%

Sum of corrected areas: 20886089

LBA.D GCMS0412.M Wed Apr 24 11:22:14 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2302\LBA.D
Operator :
Acquired : 24 Apr 2002 5:01 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/17
Misc Info :
Vial Number: 16
Quant File :GCMS0412.RES (RTE Integrator)



LBA.D GCMS0412.M Wed Apr 24 11:22:15 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2302\LBA.D
Acq On : 24 Apr 2002 5:01 am
Sample : gc/ms scan 4/17
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator:
Inst : 209
Multiplr: 1.00

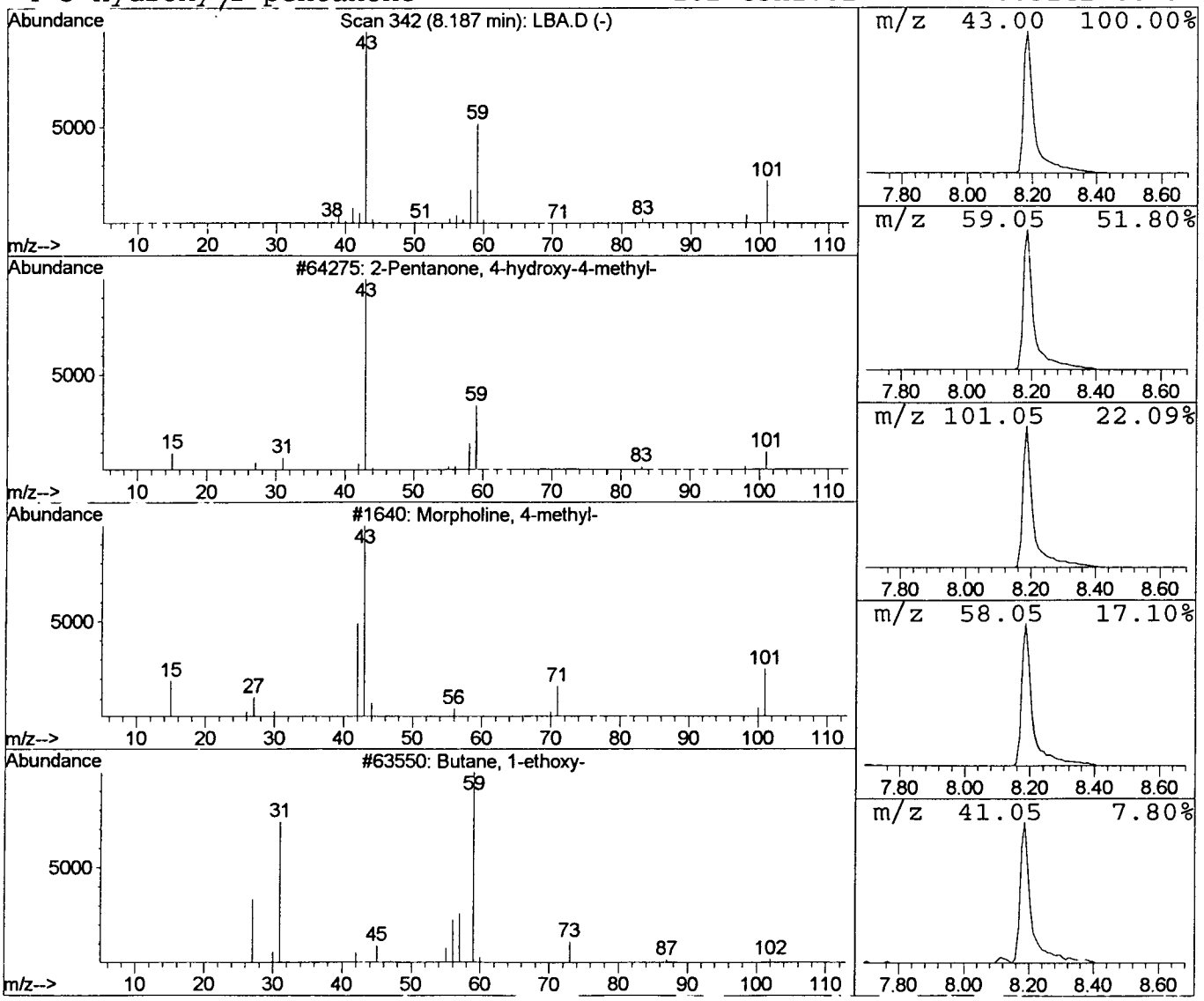
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	5.28 ug/l	752005	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Apr 2002 5:01 am
Data File: C:\HPCHEM\1\DATA\APR2302\LBA.D
Name: gc/ms scan 4/17
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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	8.19	5.3	ug/l	752005	ISTD01	12.21	2851160	20.0

LBA.D GCMS0412.M Wed Apr 24 11:22:16 2002