User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/24/2002 Time: 10:57:10

Sample: AE08839
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\LB.D Vial: 3
Acq On : 23 Apr 2002 4:20 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:09 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	12.22	152	595127	20.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	2178792	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1229423	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1790788	20.00	ug/l	-0.02
39) Chrysene-d12	33.65	240	1128407	20.00	ug/l	-0.02
45) Perylene-d12	37.88	264	717885	20.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.29	209	35326	5.73	ug/L	-0.04
Spiked Amount 10.000			Recovery = 57.30%			
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	11.47	93	599	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	377	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	21.40	165	274	N.D.		
25) Diethylphthalate	22.63	149	639	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\LB.D Vial: 3
Acq On : 23 Apr 2002 4:20 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:09 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	25.60	178	837	N.D.	
35) Anthracene	25.66	178	212	N.D.	
36) Di-n-butylphthalate	27.56	149	3870	N.D.	
37) Fluoranthene	29.29	202	202	N.D.	
40) Pyrene	29.95	202	393	N.D.	
41) Butylbenzylphthalate	32.08	149	456	N.D.	
42) Benzo(a)anthracene	33.64	228	5164	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.87	149	1351	N.D.	
44) Chrysene	33.71	228	3149	N.D.	
46) Di-n-Octylphthalate	35.59	149	267	N.D.	
47) Benzo(b)fluoranthene	36.71	252	1576	N.D.	
48) Benzo(k)fluoranthene	36.71	252	1576	N.D.	
49) Benzo(a)pyrene	37.88	252	2896	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.	

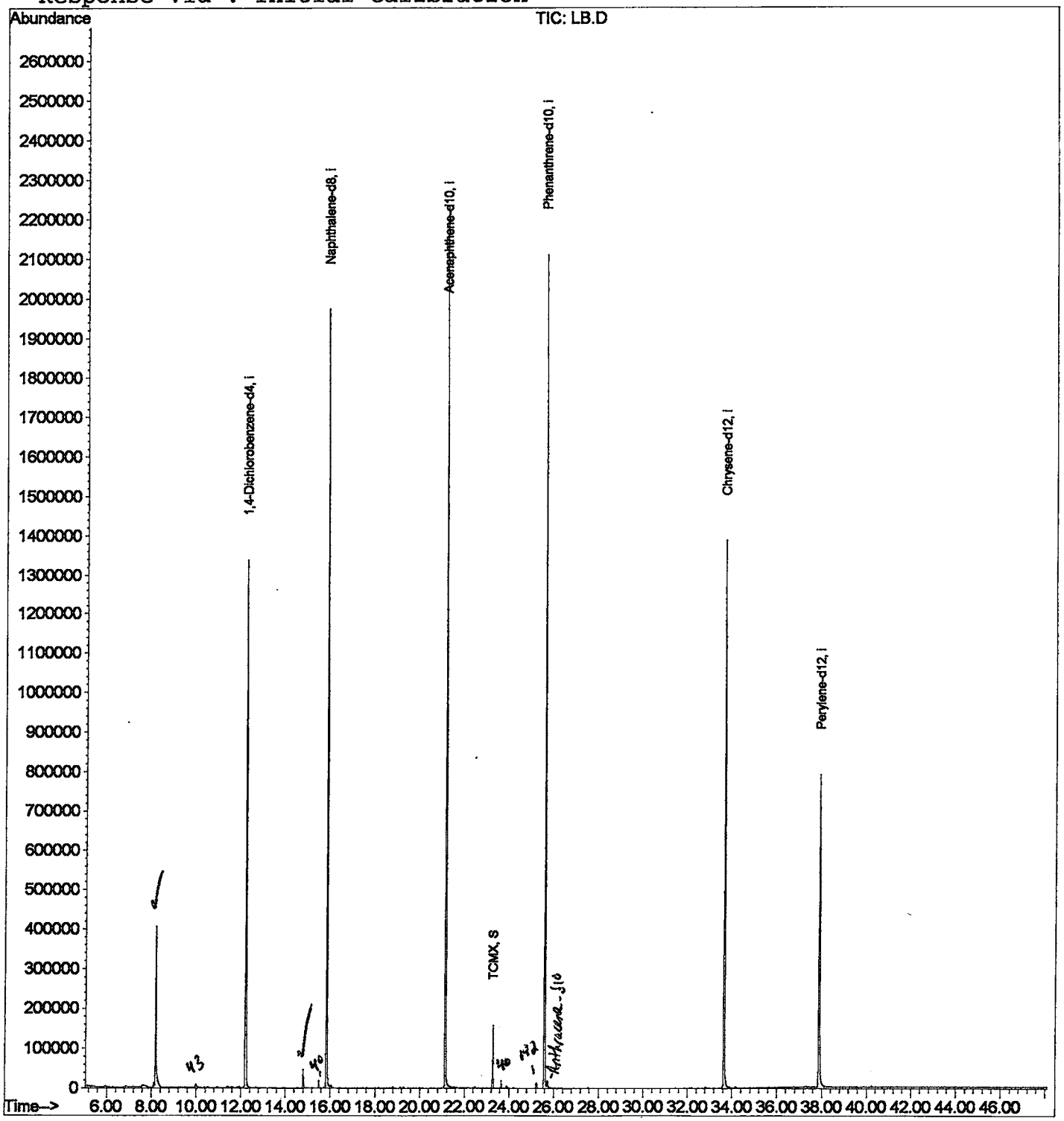
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2302\LB.D
Acq On : 23 Apr 2002 4:20 pm
Sample : gc/ms scan 4/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:09 2002

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00
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\LB.D Vial: 3
Acq On : 23 Apr 2002 4:20 pm Operator:
Sample : gc/ms scan 4/15 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

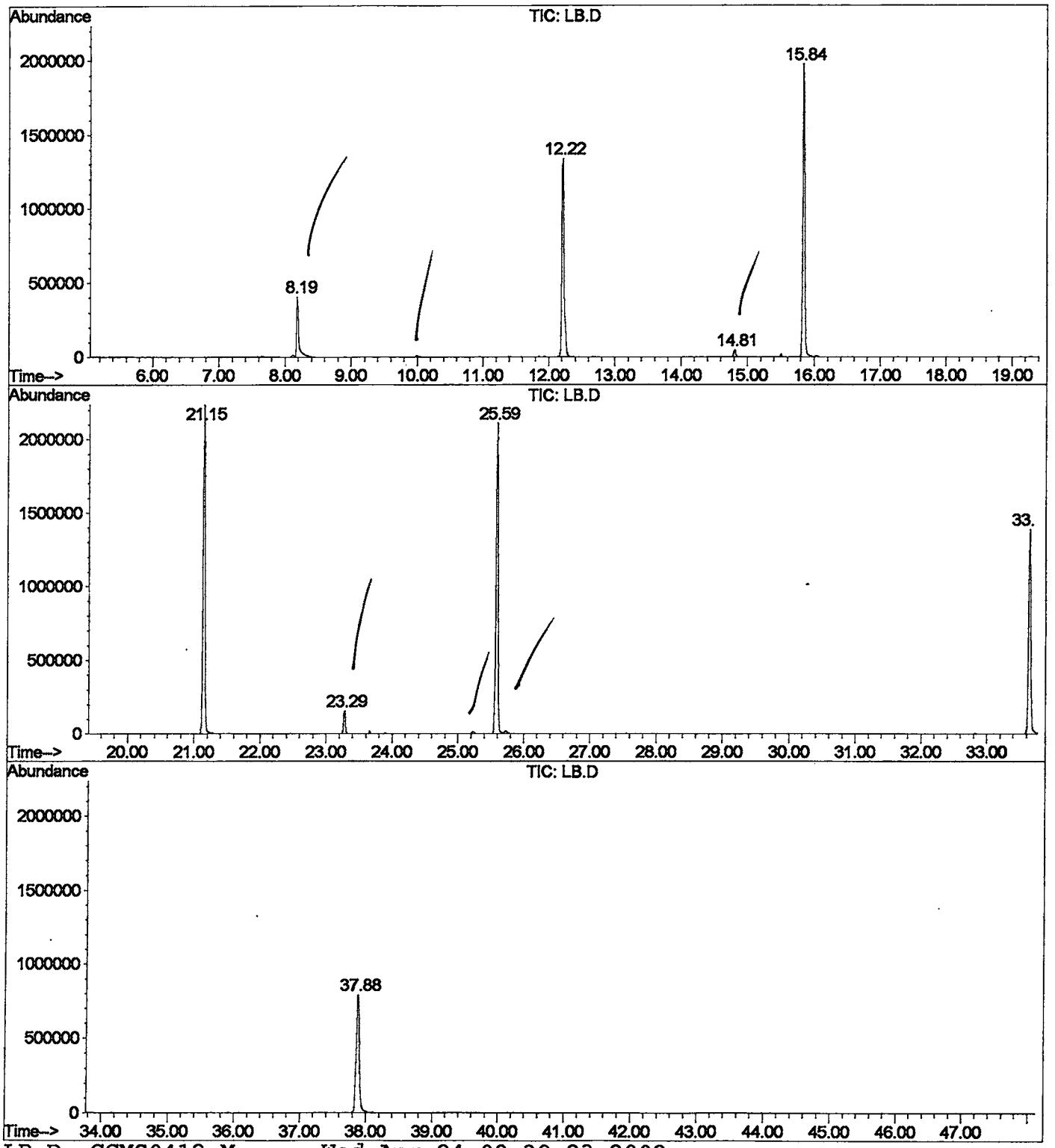
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.185	338	342	371	rVB	405185	928403	19.82%	3.952%
2	12.216	775	781	794	rVB	1336702	3172991	67.72%	13.508%
3	14.814	1059	1064	1070	rBV	48516	93659	2.00%	0.399%
4	15.842	1170	1176	1193	rBV	1973978	4102449	87.56%	17.465%
5	21.148	1748	1754	1772	rBV	2236484	4685143	100.00%	19.945%
6	23.287	1980	1987	1994	rVB	158965	309449	6.60%	1.317%
7	25.591	2231	2238	2249	rBV2	2112299	4482790	95.68%	19.084%
8	33.652	3109	3116	3135	rBV2	1387420	3275848	69.92%	13.946%
9	37.884	3567	3577	3596	rBV2	788912	2439235	52.06%	10.384%

Sum of corrected areas: 23489967

LB.D GCMS0412.M Wed Apr 24 08:39:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2302\LB.D
Operator :
Acquired : 23 Apr 2002 4:20 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/15
Misc Info :
Vial Number: 3
Quant File :GCMS0412.RES (RTE Integrator)



LB.D GCMS0412.M Wed Apr 24 08:39:23 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2302\LB.D Vial: 3
Acq On : 23 Apr 2002 4:20 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

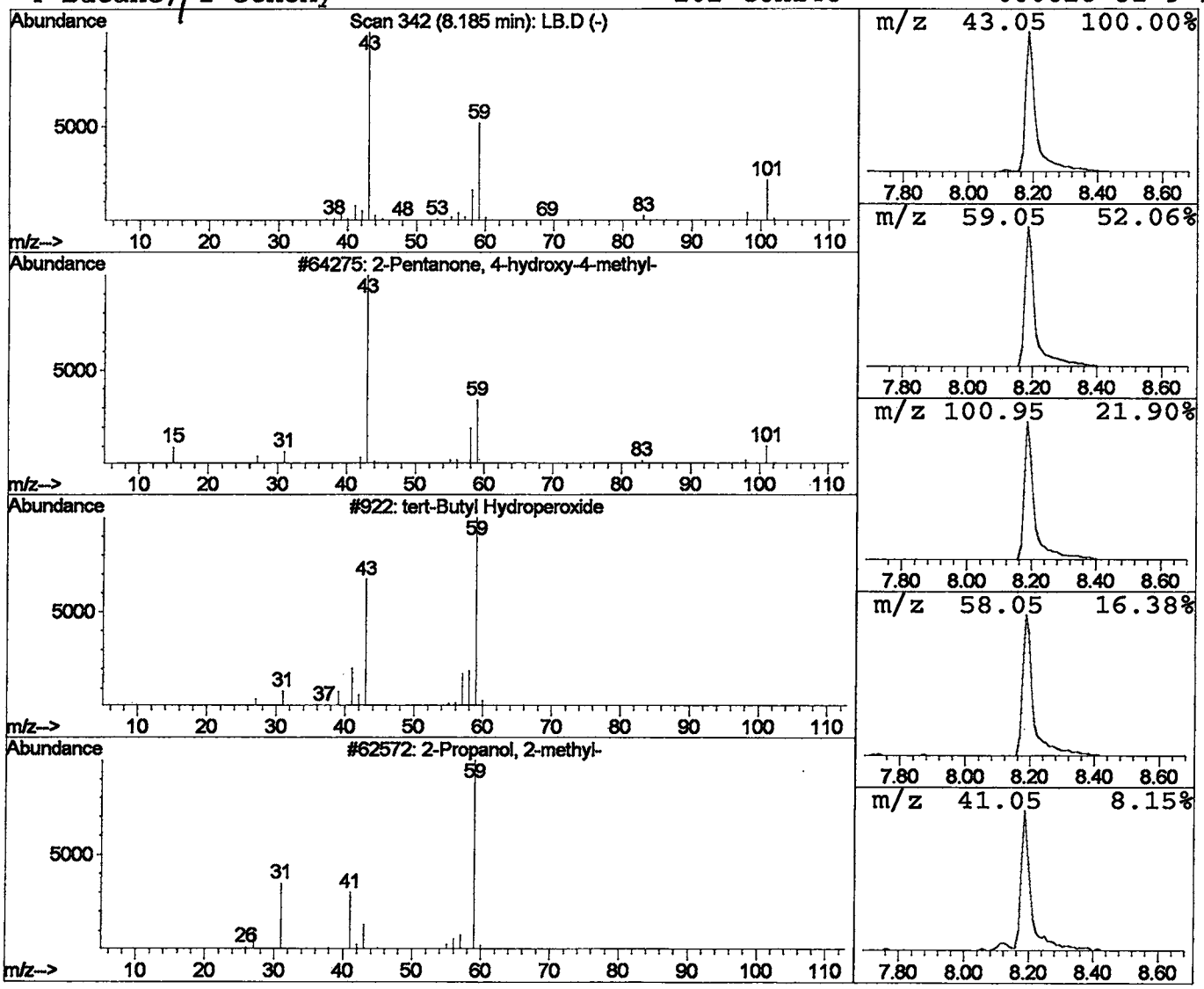
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	5.85 ug/l	928403	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	25
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2302\LB.D
Acq On : 23 Apr 2002 4:20 pm
Sample : gc/ms scan 4/15
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

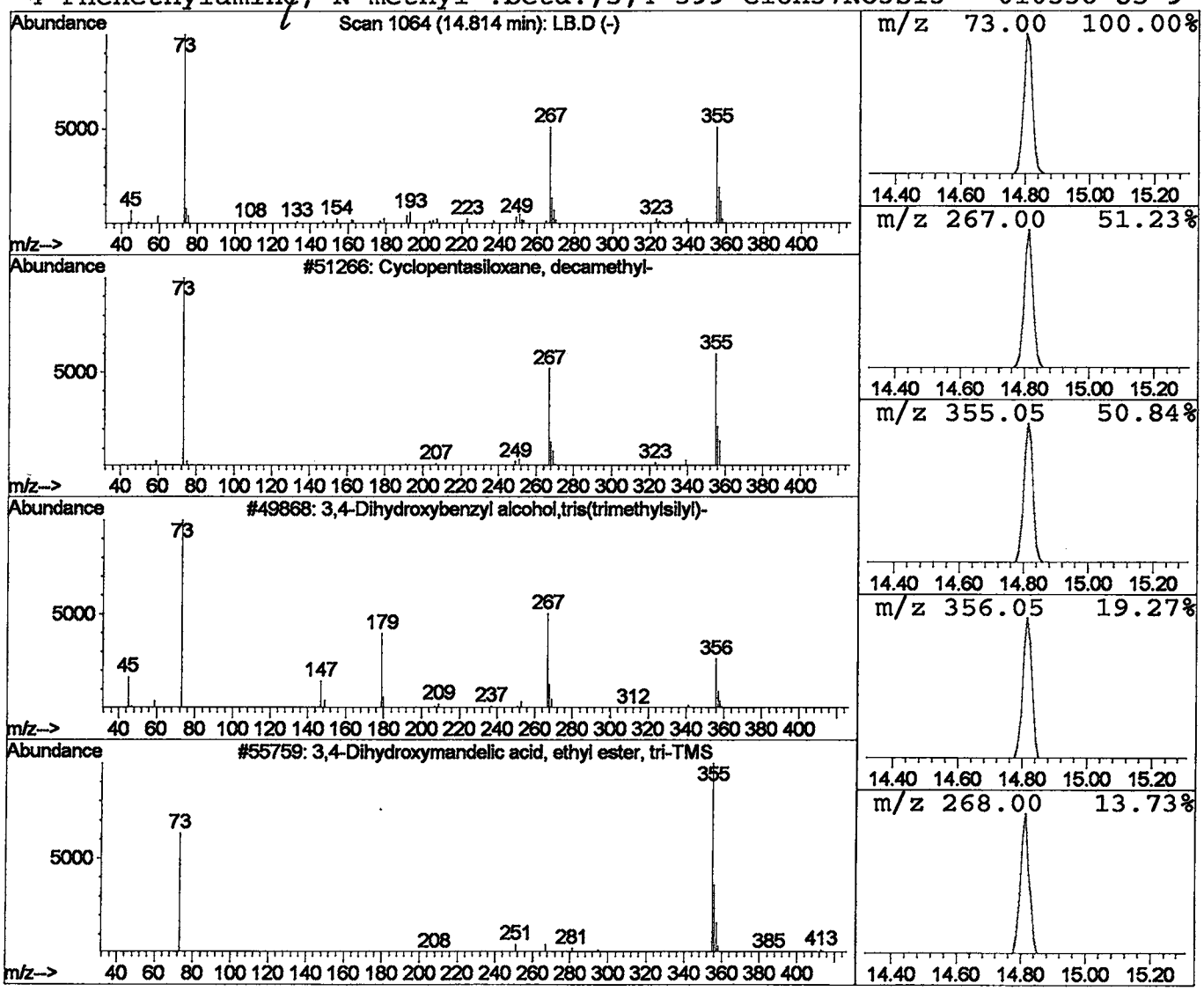
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	0.46 ug/l	93659	Naphthalene-d8	15.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	76
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	52
3	3,4-Dihydroxymandelic acid, ethyl e	428	C19H36O5Si3	000000-00-0	50
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	47



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 23 Apr 2002 4:20 pm
Data File: C:\HPCHEM\1\DATA\APR2302\LB.D
Name: gc/ms scan 4/15
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	5.9	ug/l	928403	ISTD01	12.22	3172990	20.0
Cyclopentasiloxane,	14.81	0.5	ug/l	93659	ISTD02	15.84	4102450	20.0

LB.D GCMS0412.M Wed Apr 24 08:39:25 2002