User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/06/2002 Time: 12:13:45

Sample: AE08837
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/3/20 00:02 Ended: 5/3/20 00:02 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

Data File : C:\HPCHEM\1\DATA\MAY0302\LB.D
Acq On : 3 May 2002 3:58 pm
Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 6 9:36 2002

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.20	152	467041	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1704193	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	919177	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1259772	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	763711	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	488506	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.28	209	26253	5.87	ug/L	-0.02
Spiked Amount 10.000			Recovery = 58.70%			
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	15.88	128	193	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	22.62	149	697	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.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.59	178	338	N.D.		

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

Data File : C:\HPCHEM\1\DATA\MAY0302\LB.D Vial: 3
Acq On : 3 May 2002 3:58 pm Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 6 9:36 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.59	178	338	N.D.	
36) Di-n-butylphthalate	27.55	149	4164	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	33.64	228	2080	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	4284	N.D.	
43) Chrysene	33.71	228	351	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	37.87	252	1990	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.	

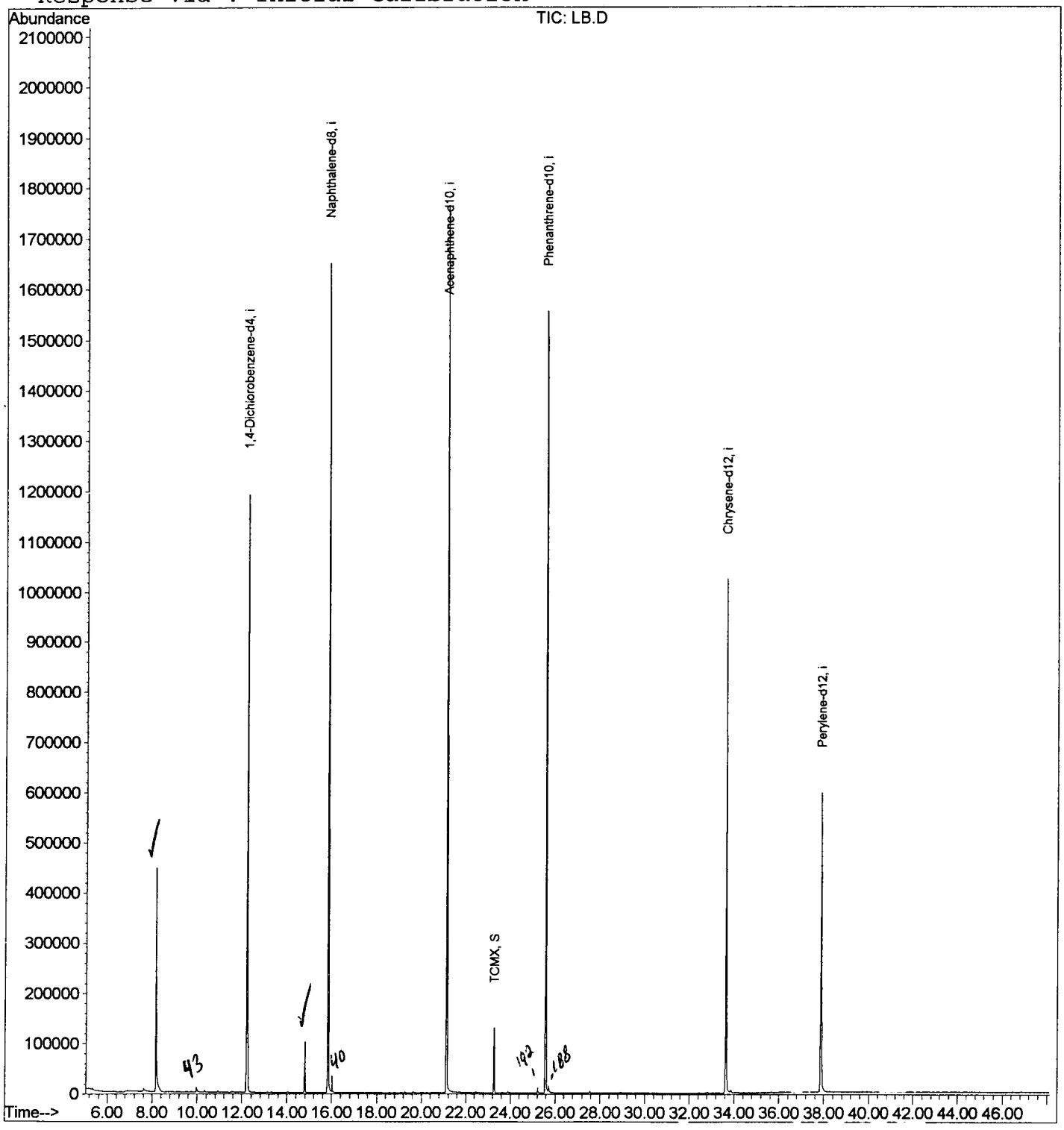
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0302\LB.D
Acq On : 3 May 2002 3:58 pm
Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 6 9:36 2002

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0302\LB.D Vial: 3
Acq On : 3 May 2002 3:58 pm Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

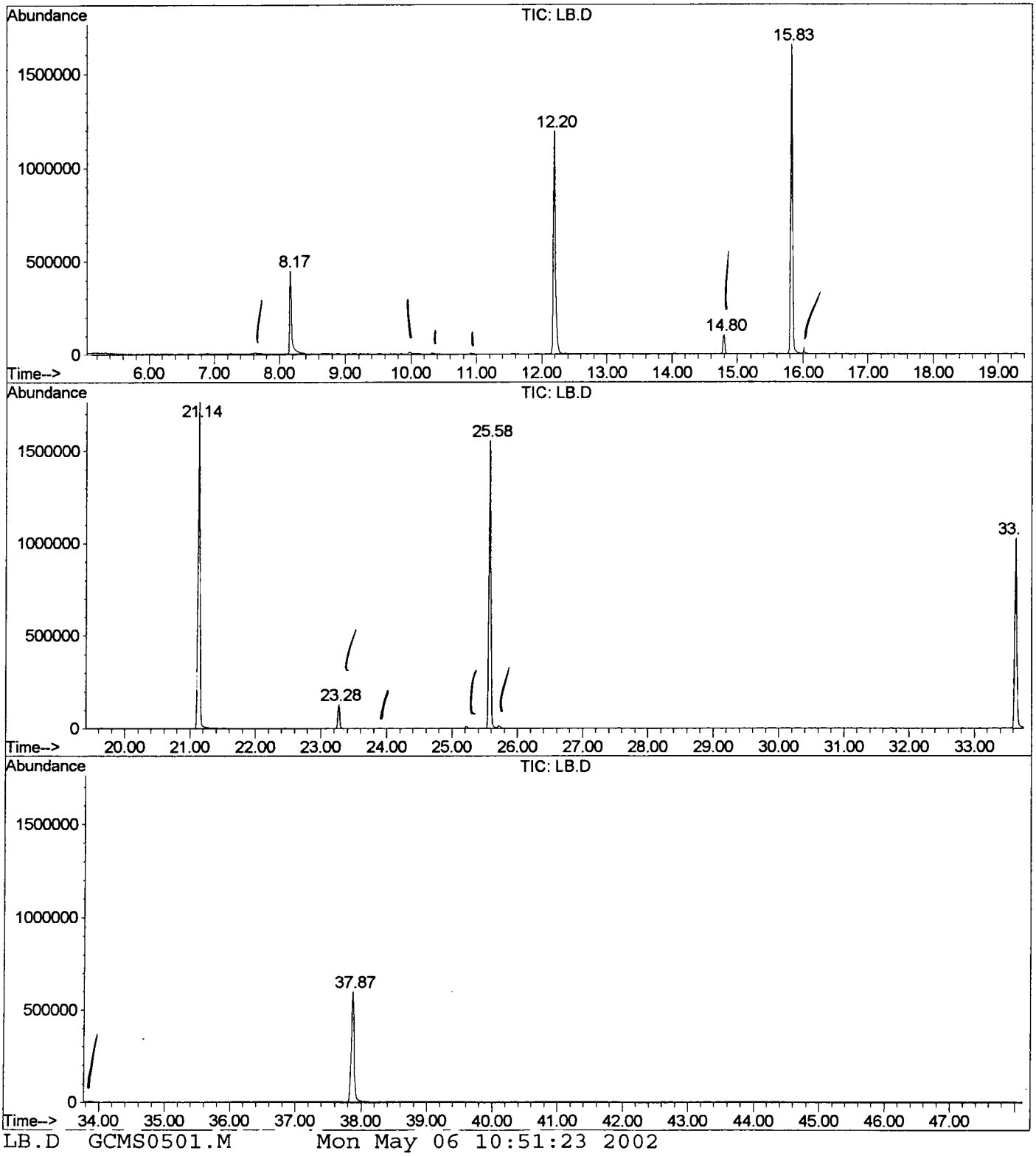
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.166	337	341	370	rBV	445660	972545	25.89%	5.201%
2	12.198	775	781	796	rBV	1190864	2704097	71.98%	14.460%
3	14.800	1059	1065	1070	rVB	101426	194181	5.17%	1.038%
4	15.826	1171	1177	1195	rBV	1649151	3411831	90.82%	18.245%
5	21.141	1750	1757	1770	rBV	1762350	3756606	100.00%	20.088%
6	23.276	1983	1990	1996	rVB	129403	257392	6.85%	1.376%
7	25.576	2234	2241	2252	rBV2	1553606	3398185	90.46%	18.172%
8	33.640	3114	3121	3141	rBV2	1023573	2287790	60.90%	12.234%
9	37.874	3574	3583	3601	rBV	594659	1717691	45.72%	9.185%

Sum of corrected areas: 18700318

LB.D GCMS0501.M Mon May 06 10:51:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\LB.D
Operator :
Acquired : 3 May 2002 3:58 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/24
Misc Info :
Vial Number: 3
Quant File :GCMS0501.RES (RTE Integrator)



LB.D GCMS0501.M Mon May 06 10:51:23 2002

Data File : C:\HPCHEM\1\DATA\MAY0302\LB.D Vial: 3
Acq On : 3 May 2002 3:58 pm Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

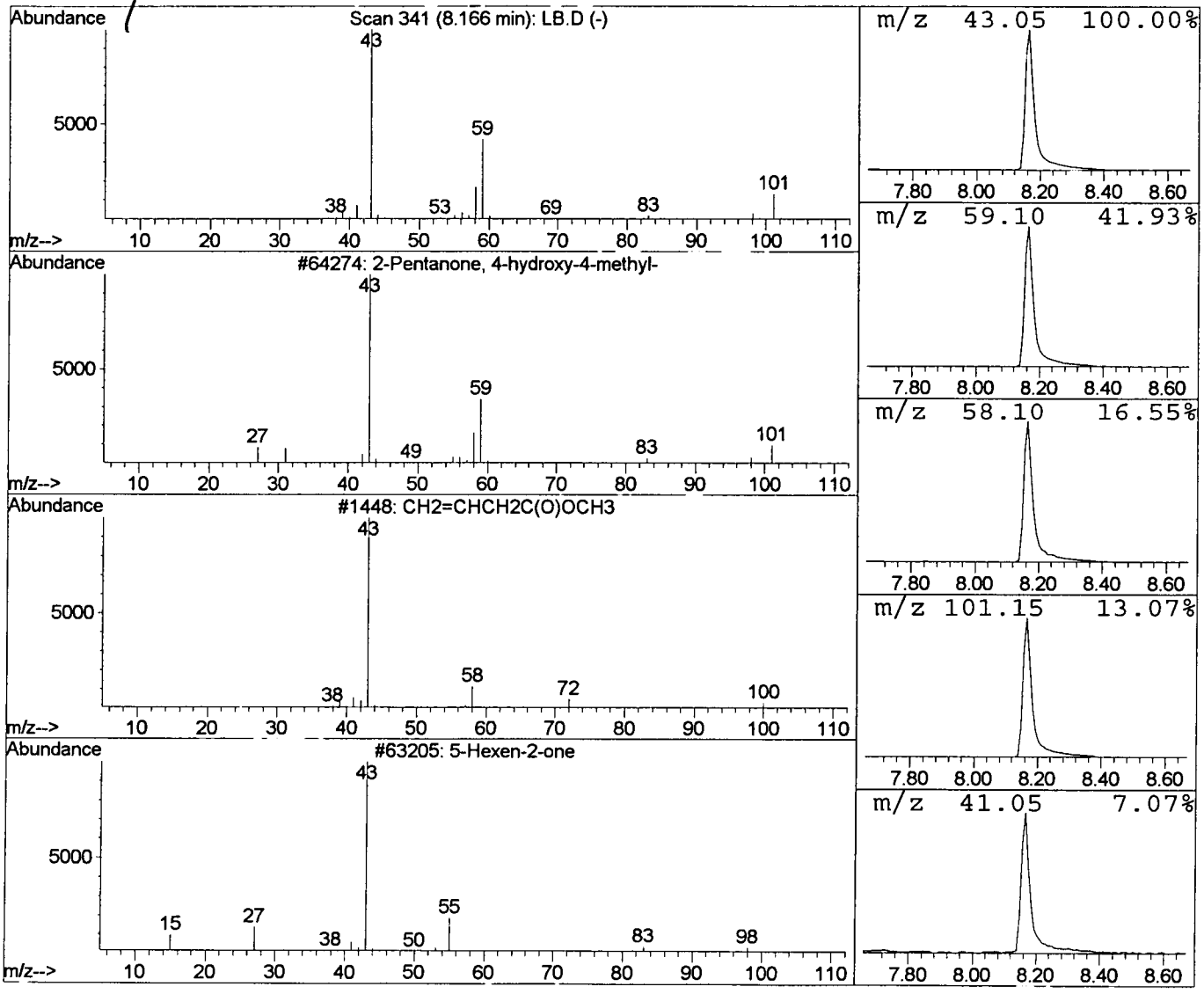
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	14.39 ug/l	972545	1,4-Dichlorobenzene-d4	12.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	7
4	Acetone	58	C3H6O	000067-64-1	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\LB.D
Acq On : 3 May 2002 3:58 pm
Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

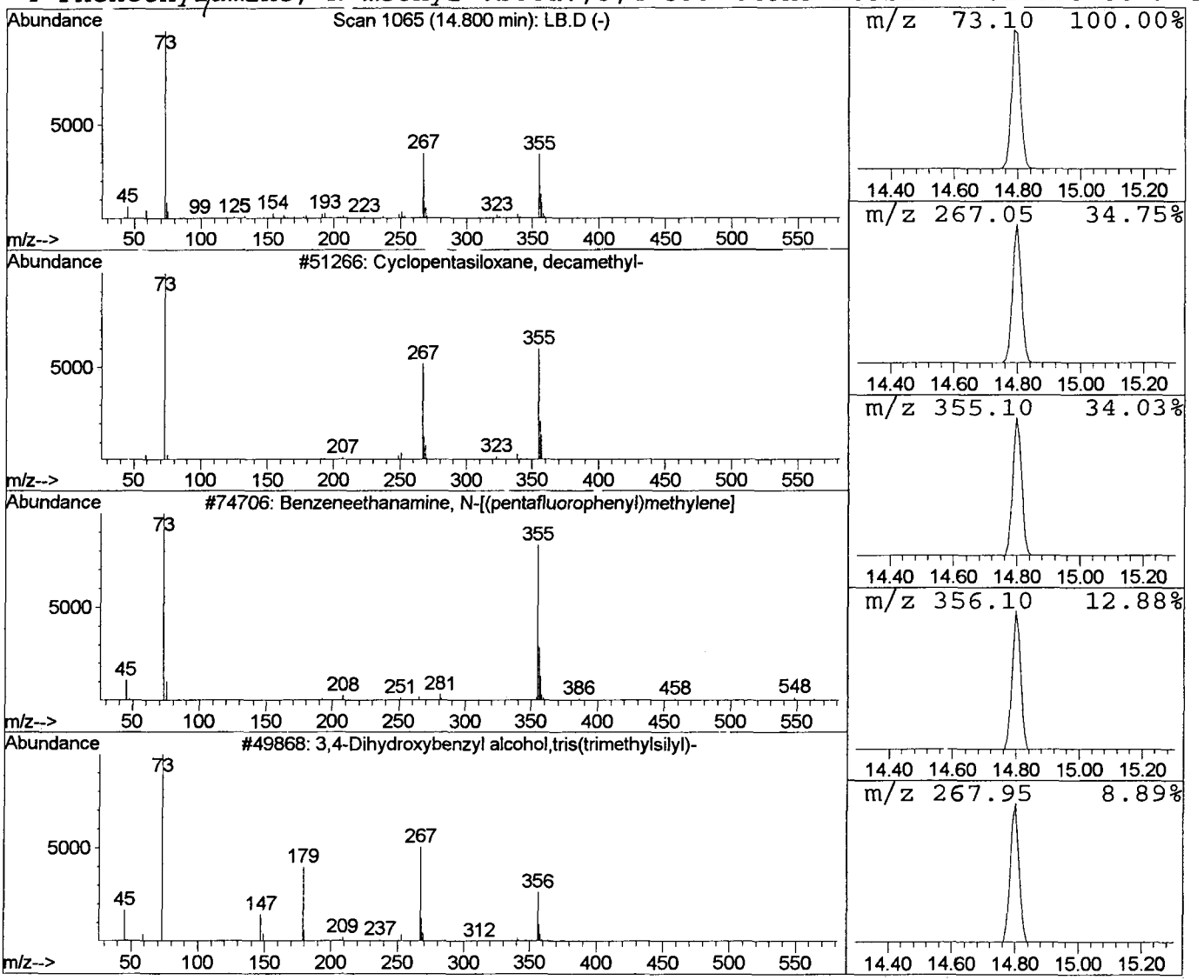
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.28 ug/l	194181	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	47
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	40



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 May 2002 3:58 pm
Data File: C:\HPCHEM\1\DATA\MAY0302\LB.D
Name: GC/MS SCAN 4/24
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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	8.17	14.4	ug/l	972545	ISTD01	12.20	2704100	40.0
Cyclopentasiloxane,	14.80	2.3	ug/l	194181	ISTD02	15.83	3411830	40.0

LB.D GCMS0501.M Mon May 06 10:51:25 2002