User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 14:42:25

Sample: AE08430
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/9/20 00:03 Ended: 5/9/20 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

NYC 9/11 Public Portal Document

Data File : C:\HPCHEM\1\DATA\MAY0902\LB.D Vial: 3
Acq On : 9 May 2002 4:15 pm Operator:
Sample : GC/MS SCAN 5/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 10 10:00 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 10 09:59:40 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	487338	40.00	ug/l	0.00
10) Naphthalene-d8	15.83	136	1780817	40.00	ug/l	0.00
17) Acenaphthene-d10	21.13	164	965267	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1347127	40.00	ug/l	0.00
38) Chrysene-d12	33.63	240	813900	40.00	ug/l	0.00
44) Perylene-d12	37.86	264	485584	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.28	209	160196	33.36	ug/L	0.00
Spiked Amount 40.000			Recovery = 83.40%			
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	0.00	128	0	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	22.61	149	397	N.D.		
26) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.27	168	382	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.58	178	466	N.D.		

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

NYC-WTC_000023208

NYC 9/11 Public Portal Document

Data File : C:\HPCHEM\1\DATA\MAY0902\LB.D Vial: 3
Acq On : 9 May 2002 4:15 pm Operator:
Sample : GC/MS SCAN 5/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 10 10:00 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 10 09:59:40 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	466	N.D.	
36)	Di-n-butylphthalate	27.55	149	2062	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	33.71	228	2271	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.86	149	1285	N.D.	
43)	Chrysene	33.71	228	2271	N.D.	
45)	Di-n-Octylphthalate	35.59	149	194	N.D.	
46)	Benzo(b)fluoranthene	36.69	252	844	N.D.	
47)	Benzo(k)fluoranthene	36.77	252	1098	N.D.	
48)	Benzo(a)pyrene	37.68	252	406	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

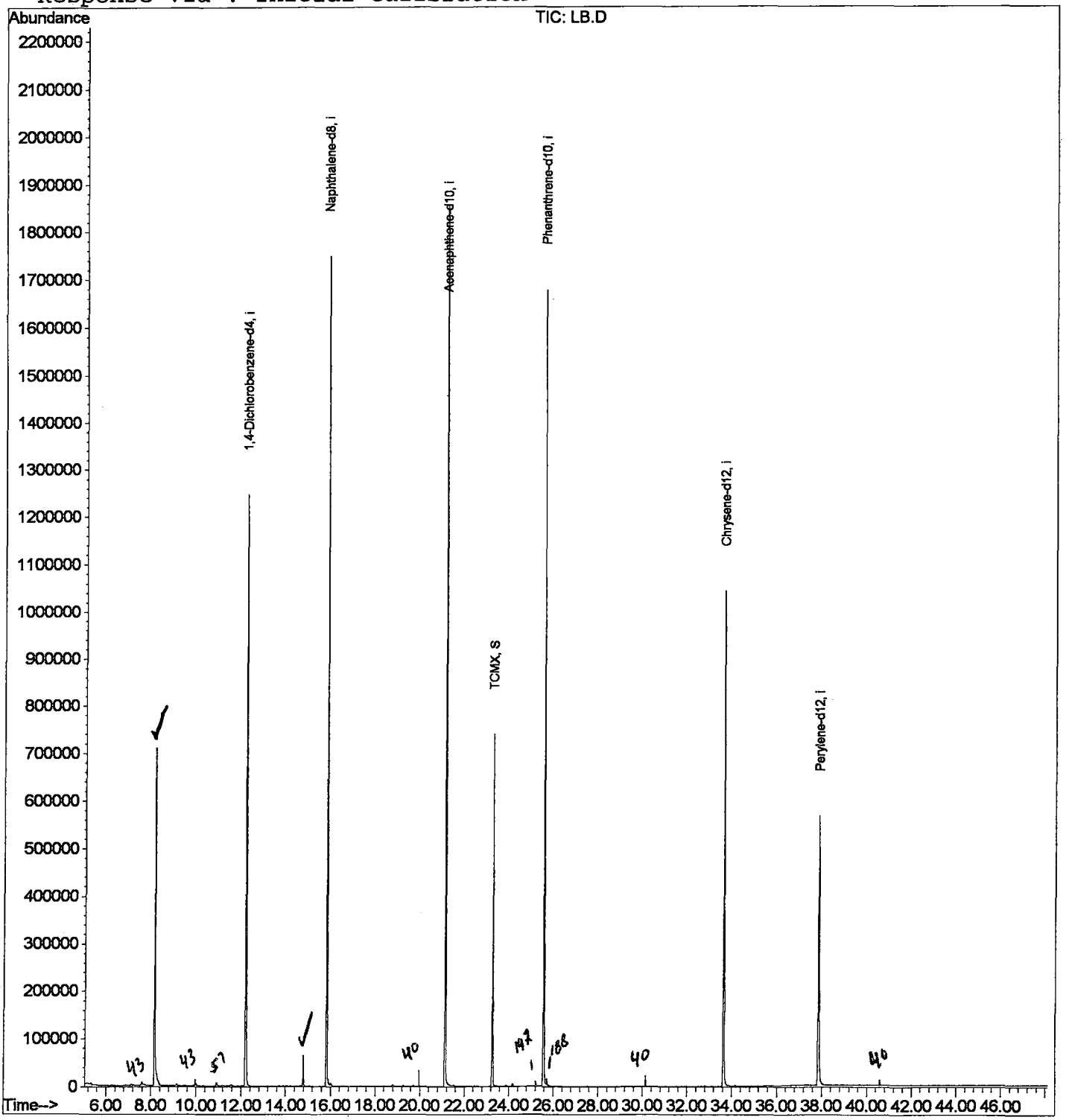
NYC-WTC_000023209

NYC 9/11 Public Portal Document

Data File : C:\HPCHEM\1\DATA\MAY0902\LB.D
Acq On : 9 May 2002 4:15 pm
Sample : GC/MS SCAN 5/8
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 10 10:00 2002

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 10 09:59:40 2002
Response via : Initial Calibration



NYC-WTC_000023210

NYC 9/11 Public Portal Document

Data File : C:\HPCHEM\1\DATA\MAY0902\LB.D Vial: 3
Acq On : 9 May 2002 4:15 pm Operator:
Sample : GC/MS SCAN 5/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0510.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	8.159	336	340	371	rBV	708646	1549587	40.12%	7.376%
2	12.191	774	780	798	rBV	1245760	2761357	71.49%	13.143%
3	14.793	1058	1064	1069	rBV	63078	121949	3.16%	0.580%
4	15.829	1170	1177	1194	rBV	1747224	3511881	90.92%	16.716%
5	21.135	1749	1756	1769	rBV	1857251	3862794	100.00%	18.386%
6	23.279	1981	1990	1995	rBV	739529	1516873	39.27%	7.220%
7	25.579	2234	2241	2251	rBV2	1677192	3579464	92.67%	17.037%
8	33.634	3113	3120	3140	rBV2	1042951	2413369	62.48%	11.487%
9	37.867	3573	3582	3601	rBV2	564546	1692282	43.81%	8.055%

Sum of corrected areas: 21009556

LB.D GCMS0510.M Fri May 10 13:59:29 2002

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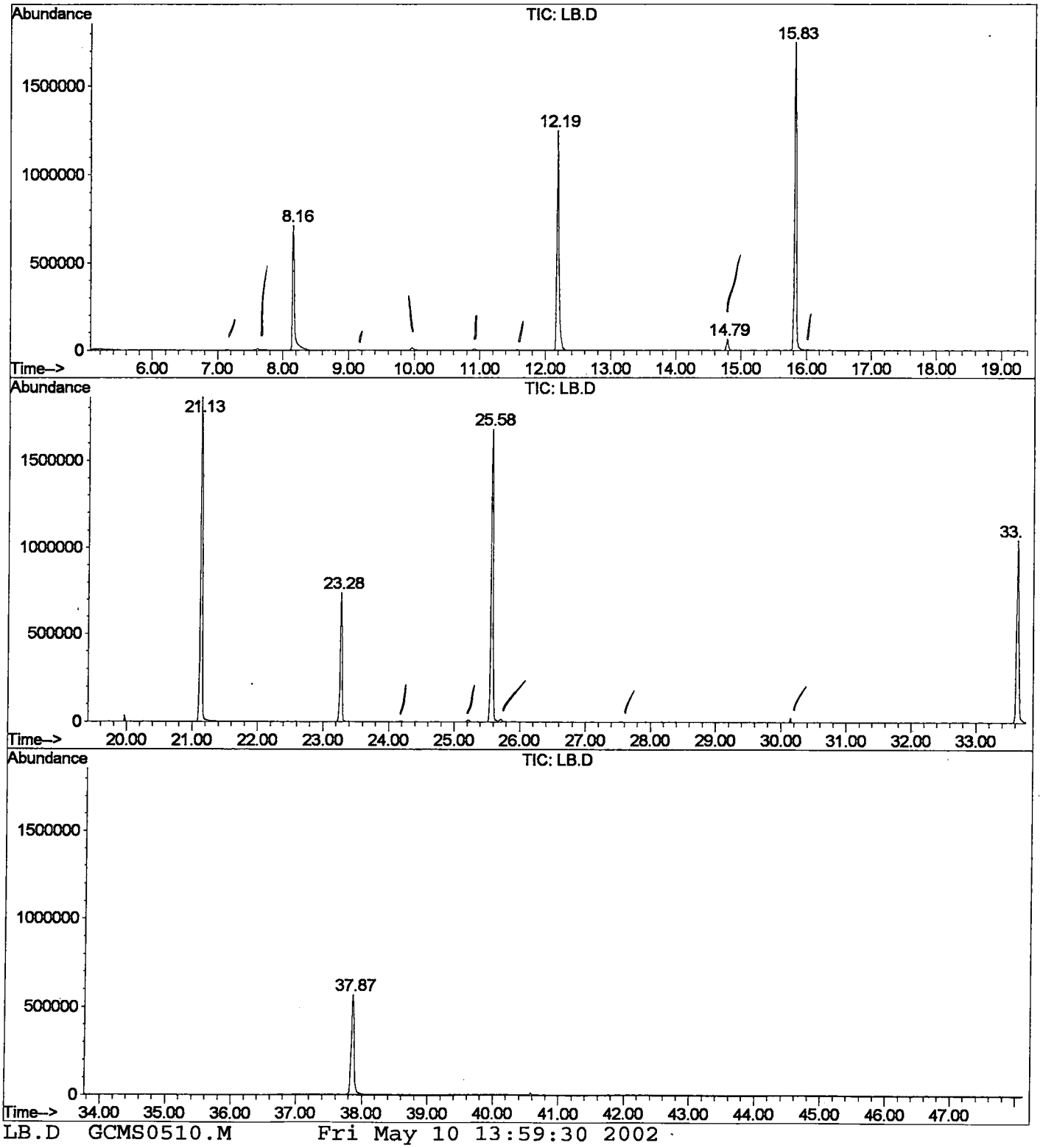
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0902\LB.D
Operator :
Acquired : 9 May 2002 4:15 pm using AcqMethod GCMS0507
Instrument : 209
Sample Name: GC/MS SCAN 5/8
Misc Info :
Vial Number: 3
Quant File :GCMS0510.RES (RTE Integrator)



LB.D GCMS0510.M Fri May 10 13:59:30 2002

NYC-WTC_000023212

NYC 9/11 Public Portal Document

Data File : C:\HPCHEM\1\DATA\MAY0902\LB.D Vial: 3
Acq On : 9 May 2002 4:15 pm Operator:
Sample : GC/MS SCAN 5/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

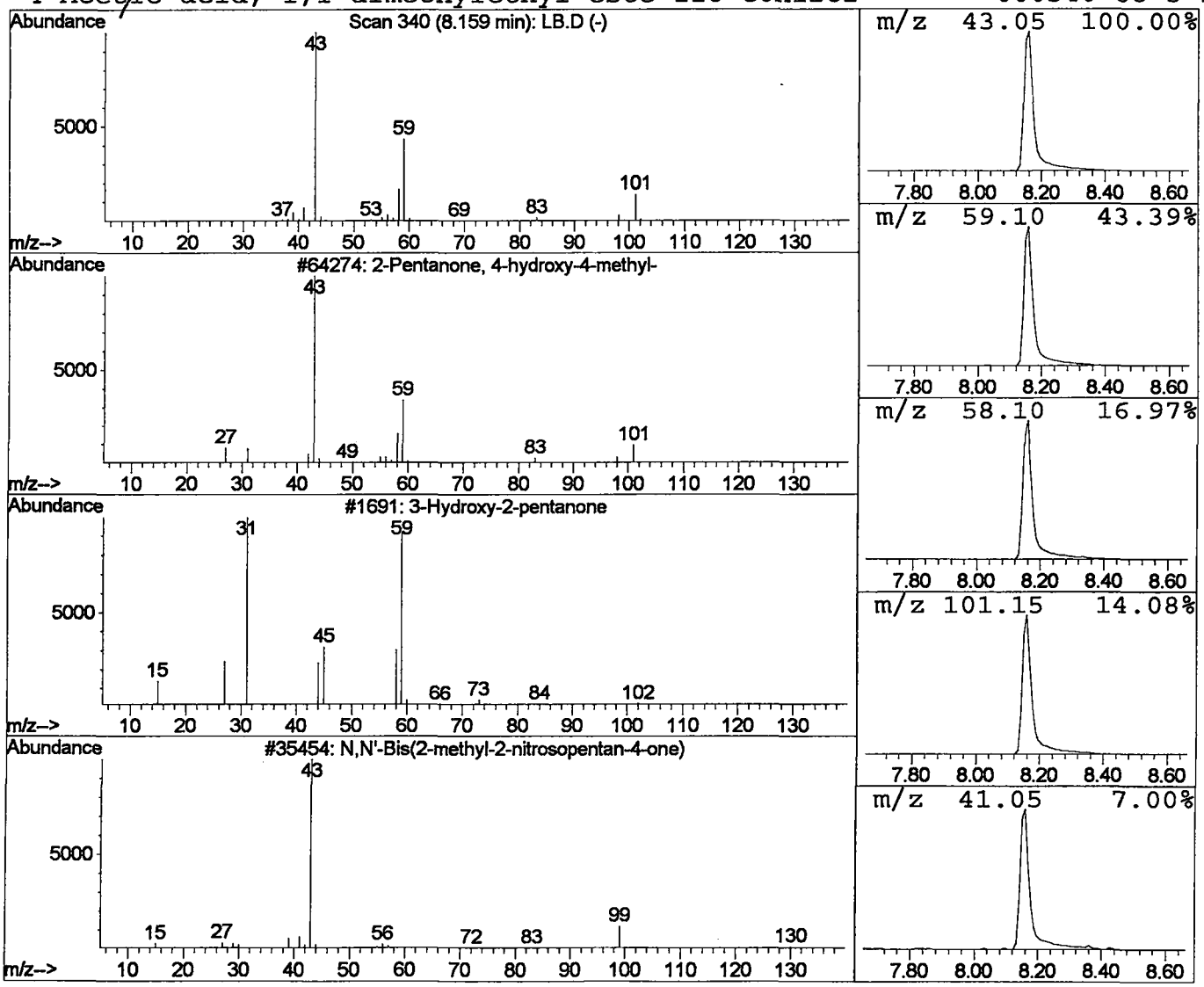
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	22.45 ug/l	1549590	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3	N,N'-Bis(2-methyl-2-nitrosopentan-4	258	C12H22N2O4	094514-30-4	9
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	9



NYC-WTC_000023213

NYC 9/11 Public Portal Document

Data File : C:\HPCHEM\1\DATA\MAY0902\LB.D
Acq On : 9 May 2002 4:15 pm
Sample : GC/MS SCAN 5/8
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

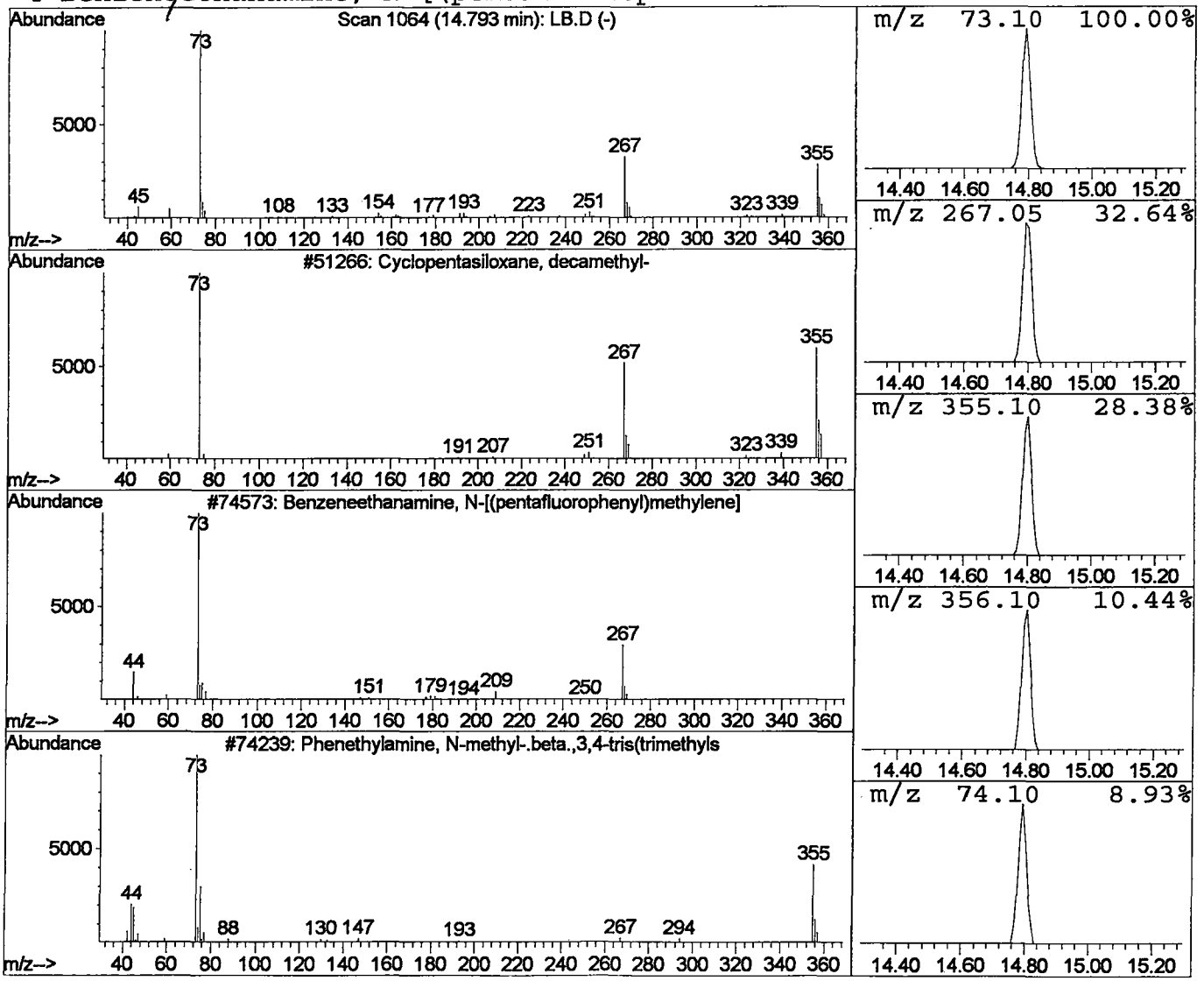
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	1.39 ug/l	121949	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	80
2	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	43
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	40
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38



NYC-WTC_000023214

NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 9 May 2002 4:15 pm
Data File: C:\HPCHEM\1\DATA\MAY0902\LB.D
Name: GC/MS SCAN 5/8
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0510.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	8.16	22.4	ug/l	1549590	ISTD01	12.19	2761360	40.0
Cyclopentasiloxane,	14.79	1.4	ug/l	121949	ISTD02	15.83	3511880	40.0

LB.D GCMS0510.M Fri May 10 13:59:33 2002