

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015615.D
 Acq On : 11 Jun 2018 21:47
 Operator : SJ/JU
 Sample : J3346-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 03:12:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 03:10:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	93026	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	471277	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	302654	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	725575	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	859240	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	924949	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	7694	4.02	ng/uL	0.00
5) Phenol-d5	7.48	99	200621	23.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	125688	24.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	161298	24.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	168594	23.17	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	78080	24.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	85750	25.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	175701	24.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	129339	16.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	597259	23.84	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	716062	26.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	79514	16.44	ng/ul	0.00
57) Fluorene-d10	15.94	176	535451	25.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	71548	16.37	ng/ul	0.00
70) Anthracene-d10	17.77	188	807686	24.42	ng/ul	0.00
78) Pyrene-d10	20.03	212	969221	26.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	1162003	25.06	ng/ul	0.00

Target Compounds

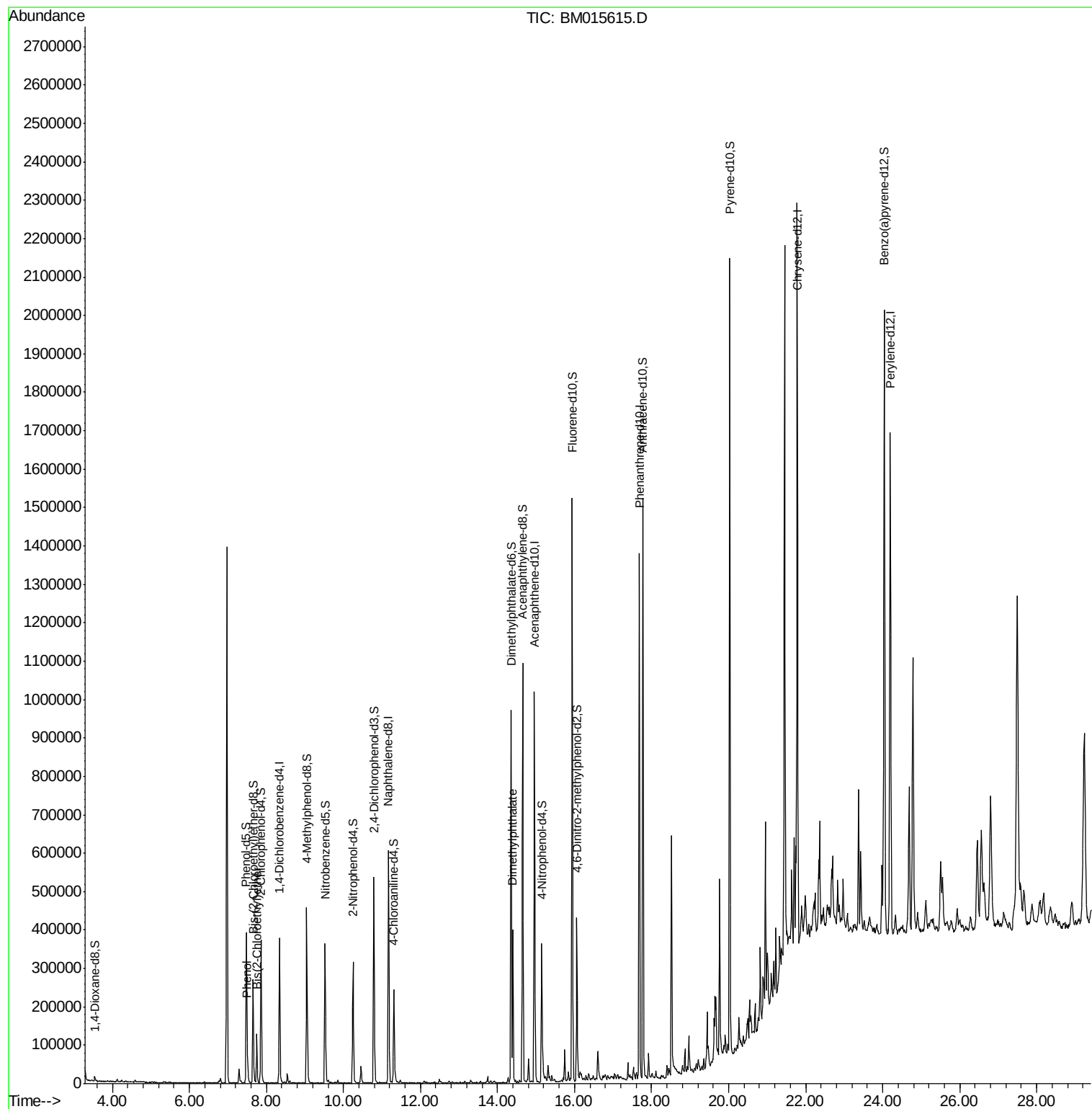
					Ovalue
6) Phenol	7.51	94	22732	2.591 ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.75	93	41349	6.357 ng/ul#	28
44) Dimethylphthalate	14.40	163	229617	8.974 ng/ul	99

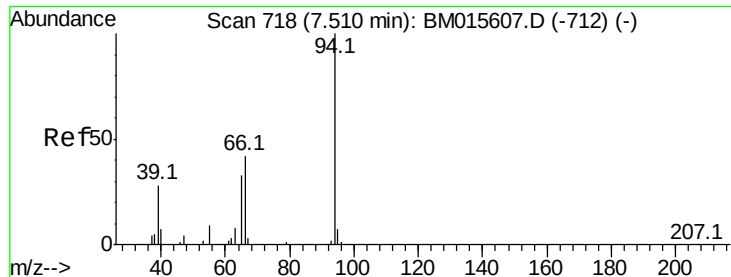
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.591 ng/ul

RT: 7.51 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM015615.D

Acq: 11 Jun 2018 21:47

Instrument :

BNA_M

ClientSampled :

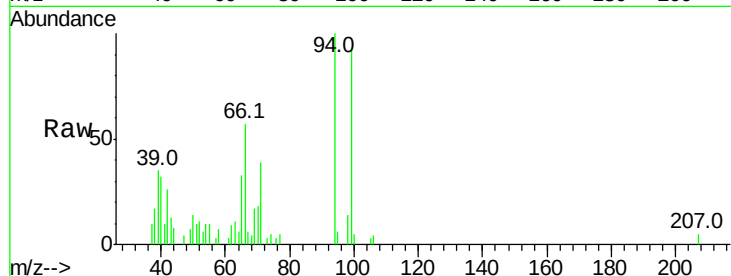
Tot Ion: 94 Resp: 22732

Ion Ratio Lower Upper

94 100

65 33.0 21.0 31.6#

66 57.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015615.D (-718) (-)

Ion 65.00 (64.70 to 65.70): BM015615.D (-718) (-)

Ion 66.00 (65.70 to 66.70): BM015615.D (-718) (-)

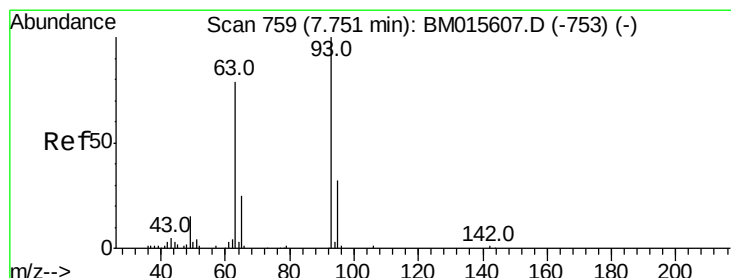
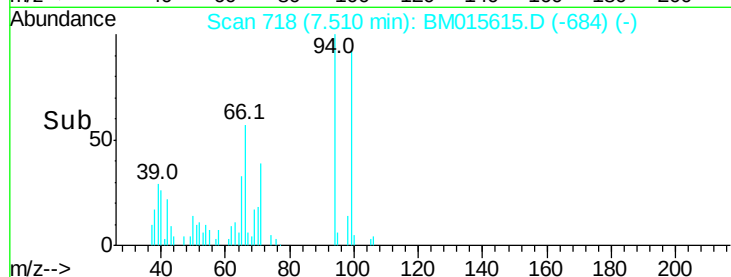
7.51

10000

5000

0

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 6.357 ng/ul

RT: 7.75 min Scan# 759

Delta R.T. 0.00 min

Lab File: BM015615.D

Acq: 11 Jun 2018 21:47

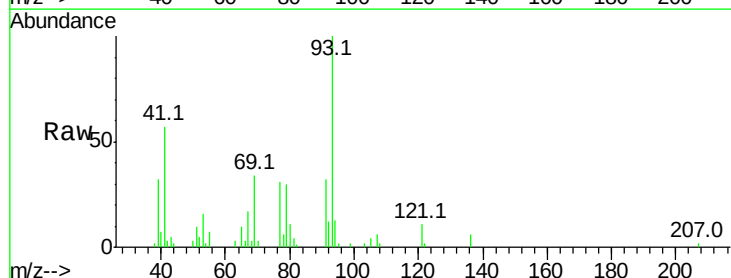
Tgt Ion: 93 Resp: 41349

Ion Ratio Lower Upper

93 100

63 2.9 53.5 80.3#

95 1.9 26.2 39.2#



Abundance Ion 93.00 (92.70 to 93.70): BM015615.D (-725) (-)

Ion 63.00 (62.70 to 63.70): BM015615.D (-725) (-)

Ion 95.00 (94.70 to 95.70): BM015615.D (-725) (-)

7.75

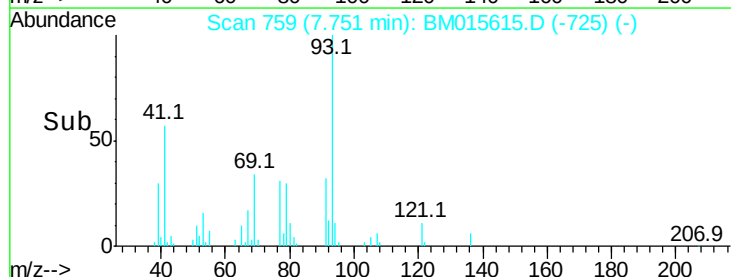
30000

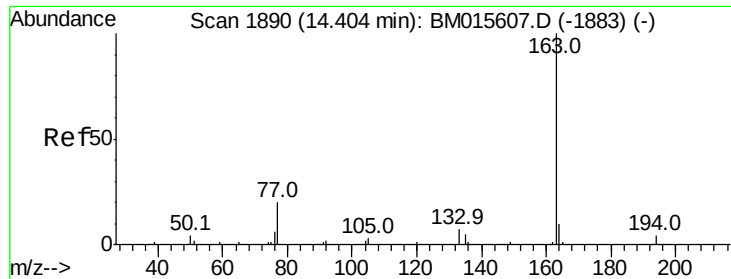
20000

10000

0

Time-->





#44

Dimethylphthalate

Concen: 8.974 ng/ul

RT: 14.40 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM015615.D

Acq: 11 Jun 2018 21:47

Instrument :

BNA_M

ClientSampleId :

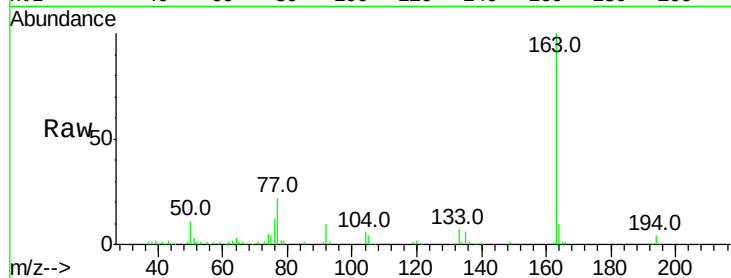
Tot Ion:163 Resp: 229617

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

