

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016752.D
 Acq On : 14 Sep 2018 14:22
 Operator : SJ/JU
 Sample : J4868-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 14 23:39:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 14 23:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	227201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	922856	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	482844	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1073204	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1165047	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1221117	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	27878	5.25	ng/uL	0.00
5) Phenol-d5	6.90	99	16107	0.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	31401	2.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	33707	2.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	22215	1.50	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	14724	2.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	10775	1.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	28333	2.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	5936	0.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	105375	2.72	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	101739	2.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	2936	0.46	ng/ul	0.00
58) Fluorene-d10	15.36	176	89578	2.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	5907	1.34	ng/ul	0.00
71) Anthracene-d10	17.22	188	142264	2.75	ng/ul	0.00
79) Pyrene-d10	19.51	212	155949	2.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	169007	2.65	ng/ul	0.00

Target Compounds

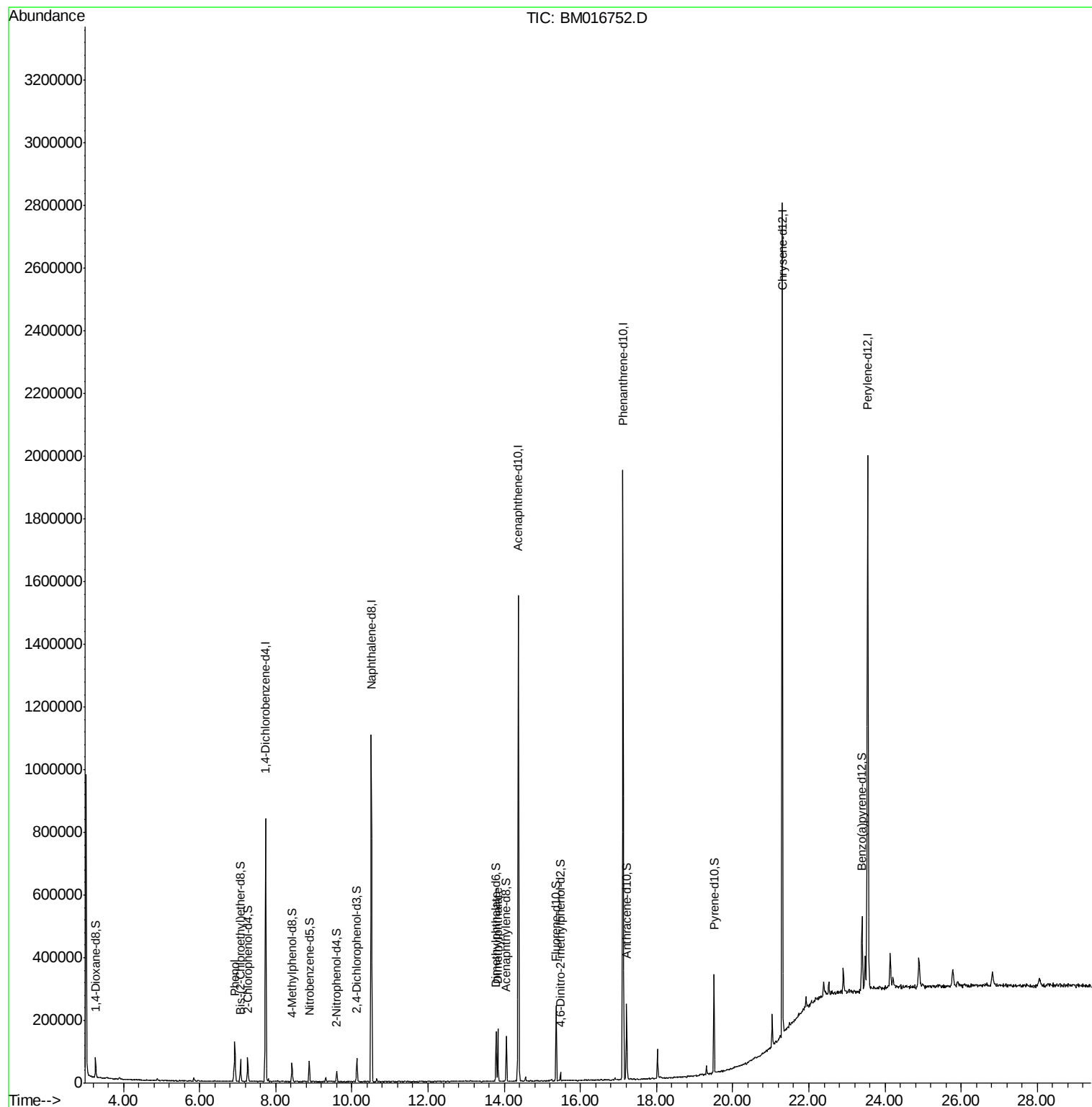
					Ovalue
6) Phenol	6.92	94	66255	3.464	ng/ul 99
45) Dimethylphthalate	13.83	163	105232	2.777	ng/ul 99

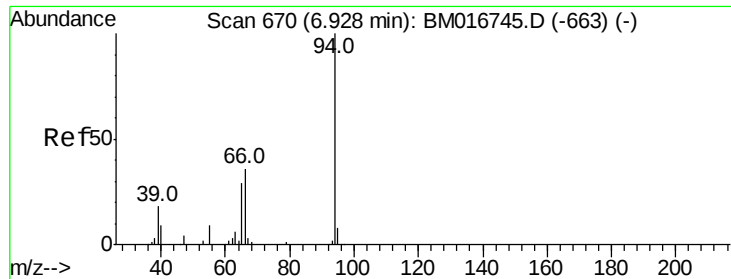
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.464 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM016752.D

Acq: 14 Sep 2018 14:22

Instrument :

BNA_M

ClientSampled :

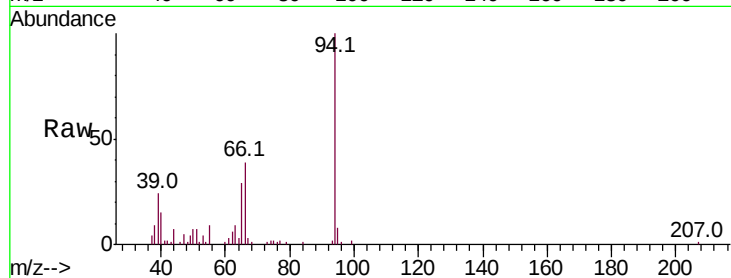
Tot Ion: 94 Resp: 66255

Ion Ratio Lower Upper

94 100

65 28.9 23.0 34.6

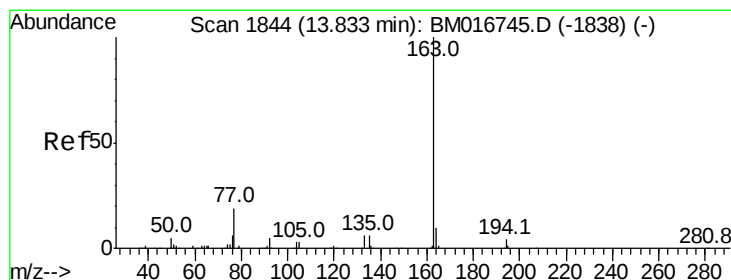
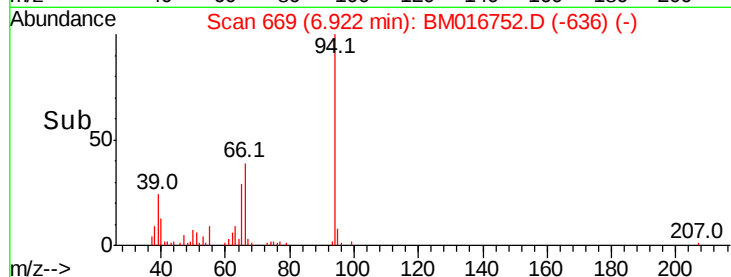
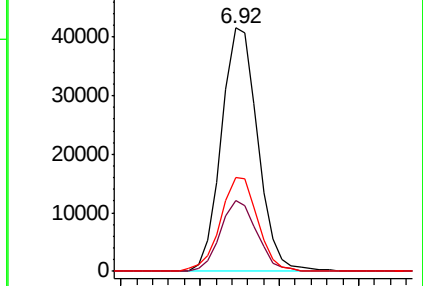
66 38.6 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016745.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM016745.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM016745.D (-663) (-)



#45

Dimethylphthalate

Concen: 2.777 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM016752.D

Acq: 14 Sep 2018 14:22

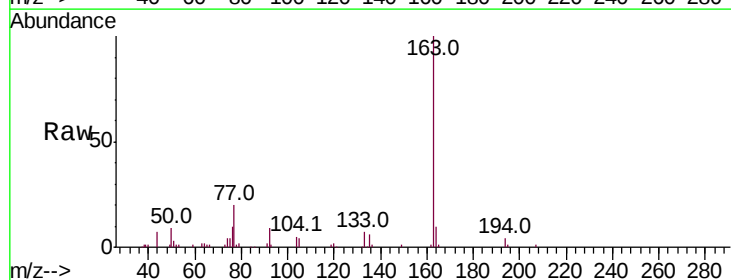
Tgt Ion:163 Resp: 105232

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM016745.D (-1838) (-)

Ion 194.00 (193.70 to 194.70): BM016745.D (-1838) (-)

Ion 164.00 (163.70 to 164.70): BM016745.D (-1838) (-)

