

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016758.D
 Acq On : 14 Sep 2018 17:59
 Operator : SJ/JU
 Sample : J4885-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 15 00:35:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 00:35:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	224788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	940449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	494684	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1052577	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1148526	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1198701	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	12296	2.34	ng/uL	0.00
5) Phenol-d5	6.90	99	238711	12.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	154736	13.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	198961	12.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	184862	12.60	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	85532	13.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	72502	12.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	176334	12.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	257369	14.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	557943	14.05	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	663483	12.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	55686	8.54	ng/ul	0.00
58) Fluorene-d10	15.36	176	491526	14.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	37985	8.79	ng/ul	0.00
71) Anthracene-d10	17.22	188	737966	14.53	ng/ul	0.00
79) Pyrene-d10	19.51	212	831708	14.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	914580	14.63	ng/ul	0.00

Target Compounds

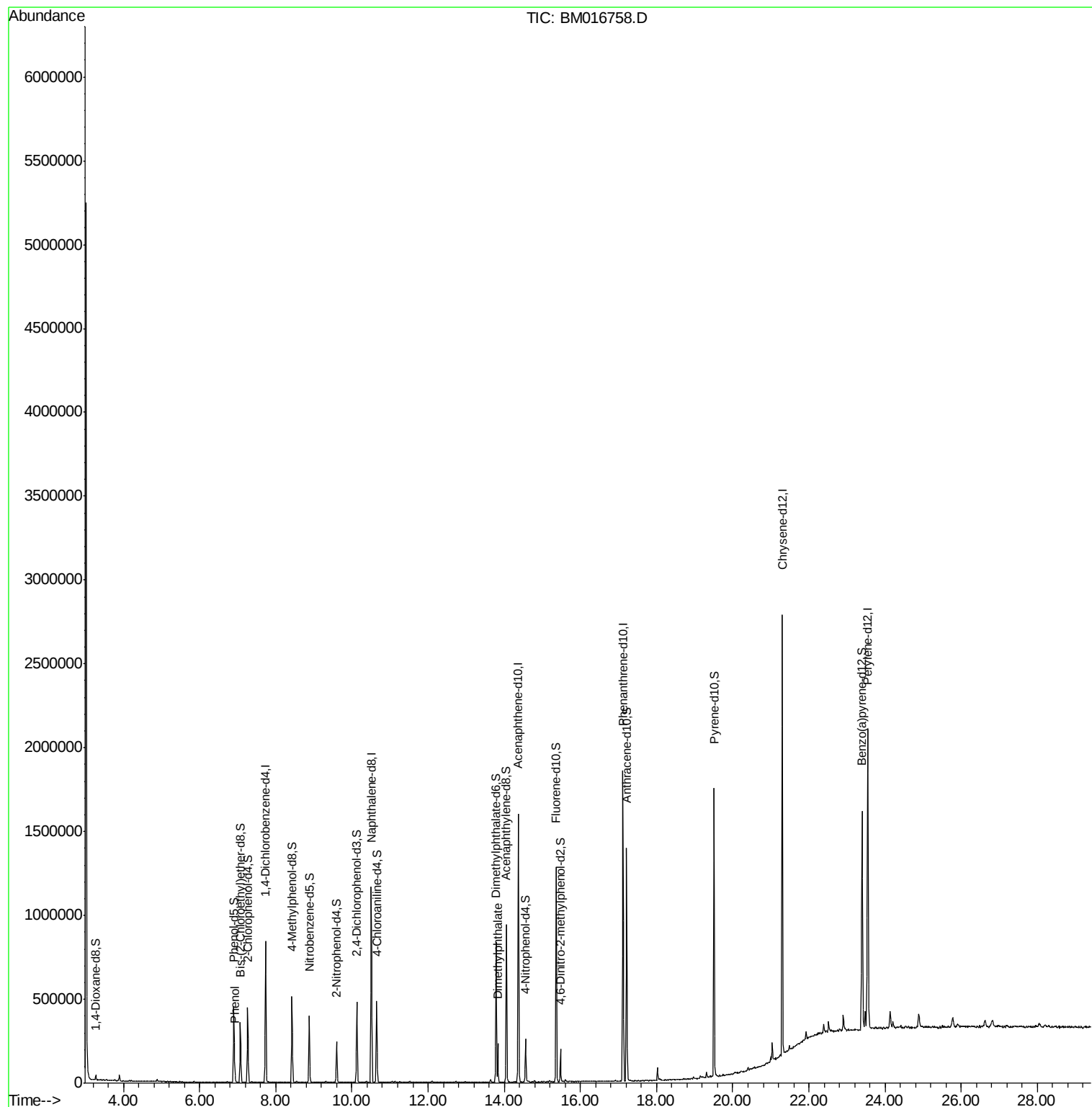
					Ovalue
6) Phenol	6.93	94	29058	1.535	ng/ul 97
45) Dimethylphthalate	13.83	163	144666	3.727	ng/ul 98

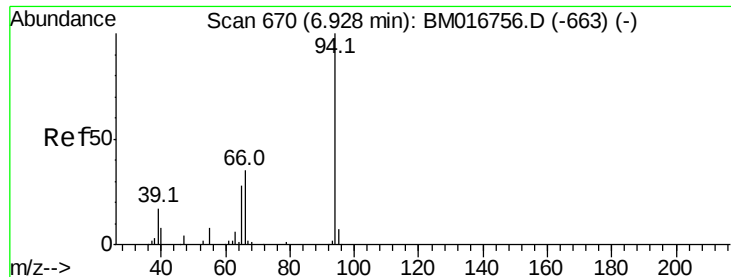
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.535 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM016758.D

Acq: 14 Sep 2018 17:59

Instrument :

BNA_M

ClientSampled :

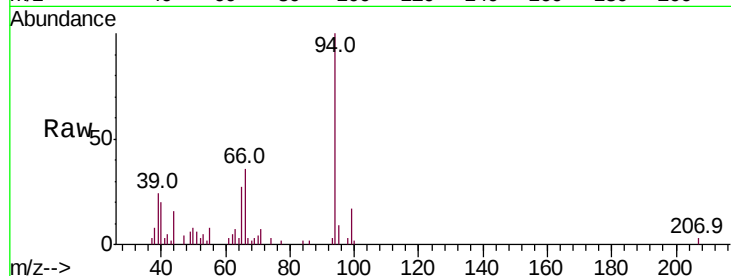
Tot Ion: 94 Resp: 29058

Ion Ratio Lower Upper

94 100

65 27.5 23.0 34.6

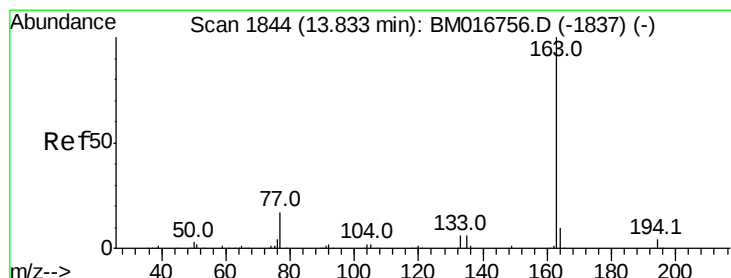
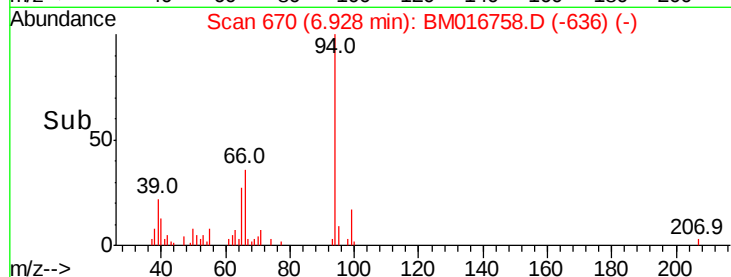
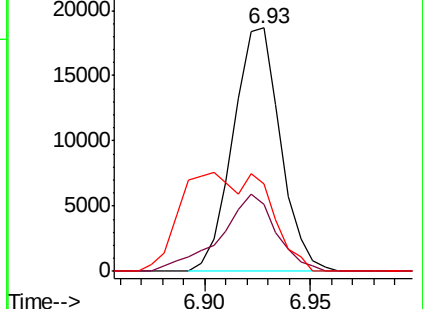
66 35.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016756.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM016756.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM016756.D (-663) (-)



#45

Dimethylphthalate

Concen: 3.727 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM016758.D

Acq: 14 Sep 2018 17:59

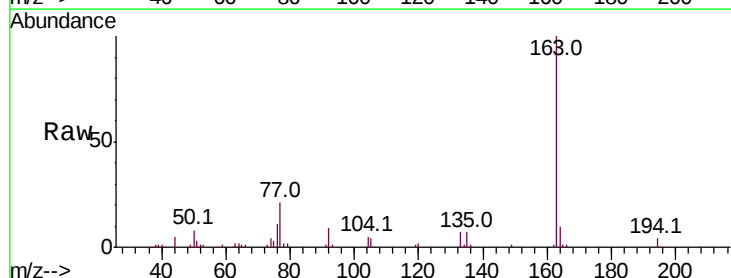
Tgt Ion:163 Resp: 144666

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM016756.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BM016756.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BM016756.D (-1837) (-)

