

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016751.D
 Acq On : 14 Sep 2018 13:46
 Operator : SJ/JU
 Sample : J4868-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB3Q5

Quant Time: Sep 14 23:38:59 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	227375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	940949	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	495846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1078471	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1180288	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1262053	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	30217	5.68	ng/uL	0.00
5) Phenol-d5	6.90	99	71146	3.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	211808	17.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	225475	14.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	138063	9.30	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	118522	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	104726	18.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	238067	16.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	16261	0.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	767070	19.27	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	913078	17.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	15473	2.37	ng/ul	0.00
58) Fluorene-d10	15.36	176	662724	19.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	52626	11.89	ng/ul	0.00
71) Anthracene-d10	17.22	188	1004350	19.30	ng/ul	0.00
79) Pyrene-d10	19.51	212	1122754	19.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	1262110	19.17	ng/ul	0.00

Target Compounds

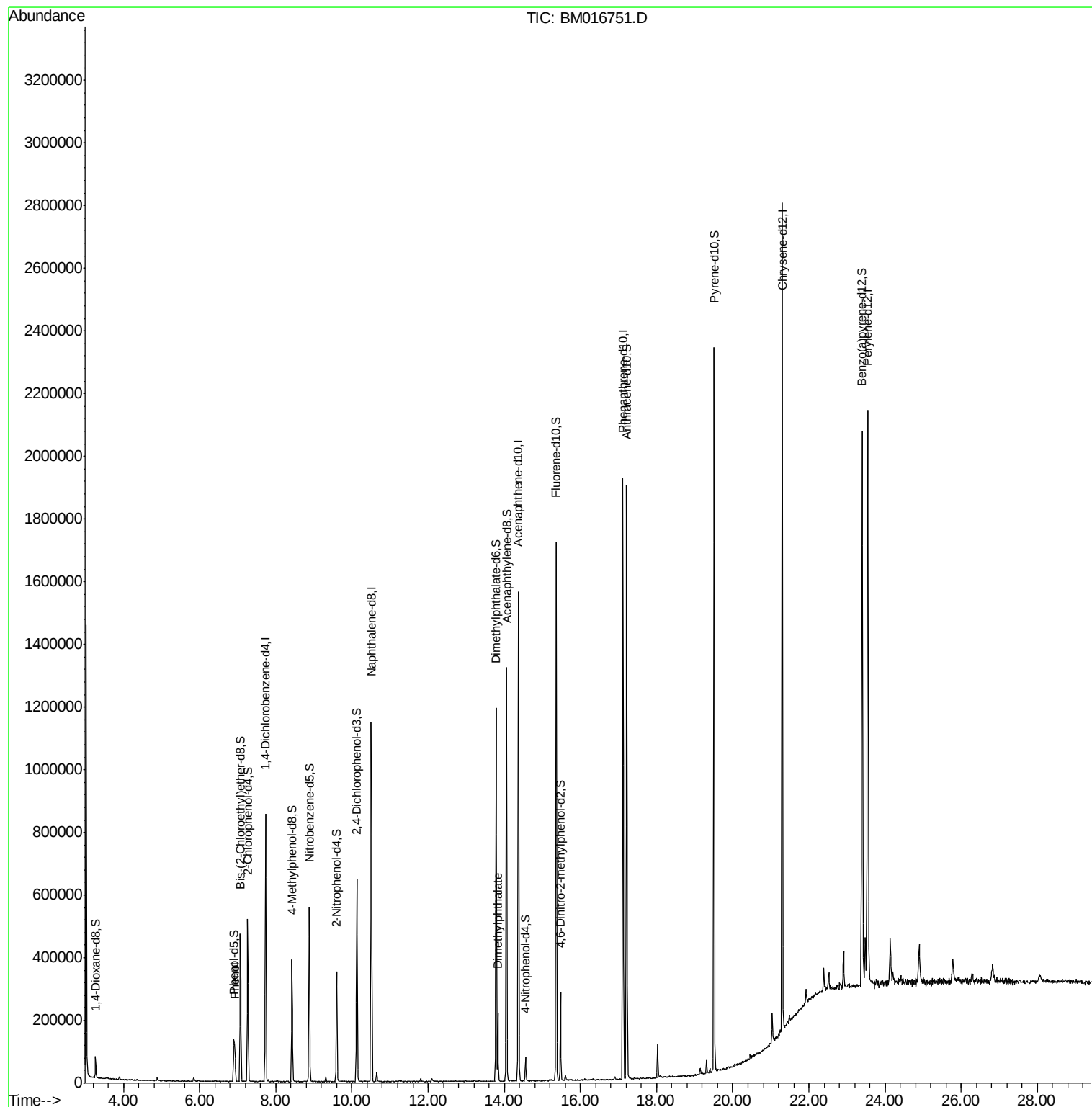
					Ovalue
6) Phenol	6.92	94	59559	3.111	ng/ul 94
45) Dimethylphthalate	13.83	163	134669	3.461	ng/ul 98

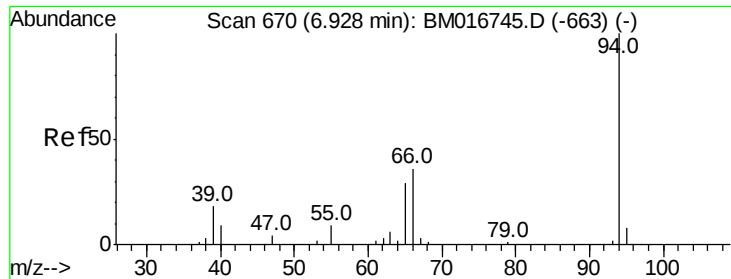
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.111 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM016751.D

Acq: 14 Sep 2018 13:46

Instrument :

BNA_M

ClientSampleId :

DB3Q5

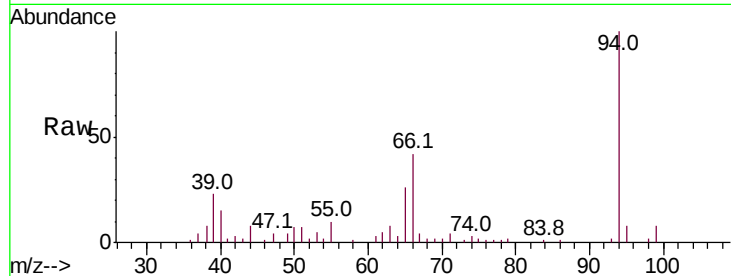
Tot Ion: 94 Resp: 59559

Ion Ratio Lower Upper

94 100

65 26.2 23.0 34.6

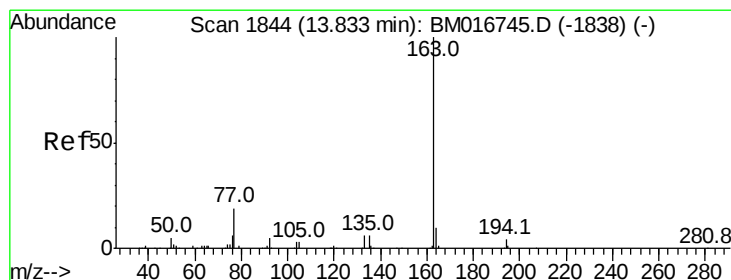
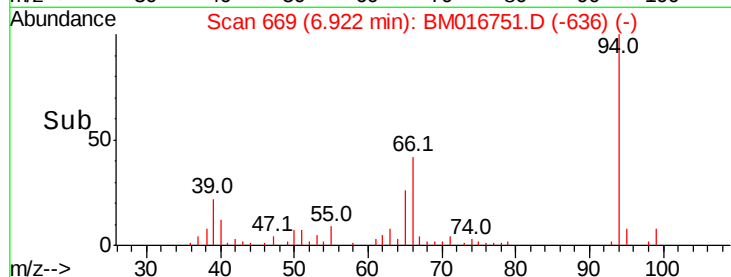
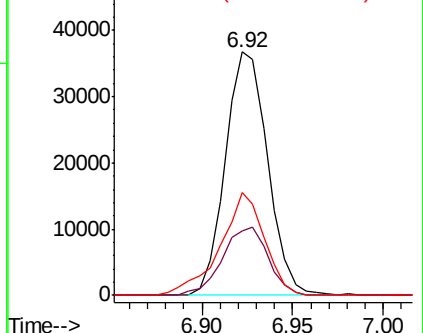
66 42.1 30.4 45.6



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: 3.461 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. 0.00 min

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Acq: 14 Sep 2018 13:46

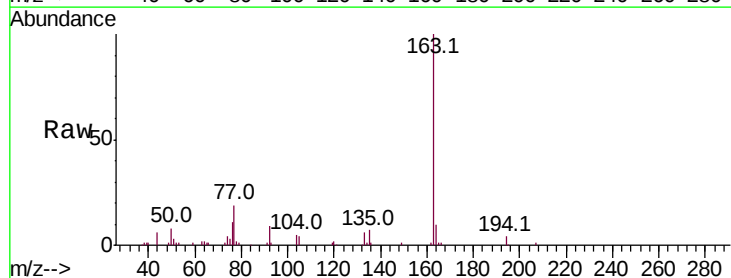
Tgt Ion:163 Resp: 134669

Ion Ratio Lower Upper

163 100

194 4.5 4.0 6.0

164 9.7 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) (-)

