

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017064.D
 Acq On : 08 Oct 2018 13:38
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 02:37:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 02:36:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	209341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	930598	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	498533	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1095148	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1211594	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1316800	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21091	5.01	ng/uL	0.00
5) Phenol-d5	6.87	99	491886	28.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	316242	29.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	429630	29.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	403387	29.42	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	204057	30.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	195704	28.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	403518	28.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	542684	31.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1178233	29.79	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1572850	31.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	133061	17.80	ng/ul	0.00
58) Fluorene-d10	15.33	176	1080152	30.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	102867	15.93	ng/ul	0.00
71) Anthracene-d10	17.18	188	1578688	30.18	ng/ul	0.00
79) Pyrene-d10	19.48	212	1768584	32.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2100852	31.16	ng/ul	0.00

Target Compounds

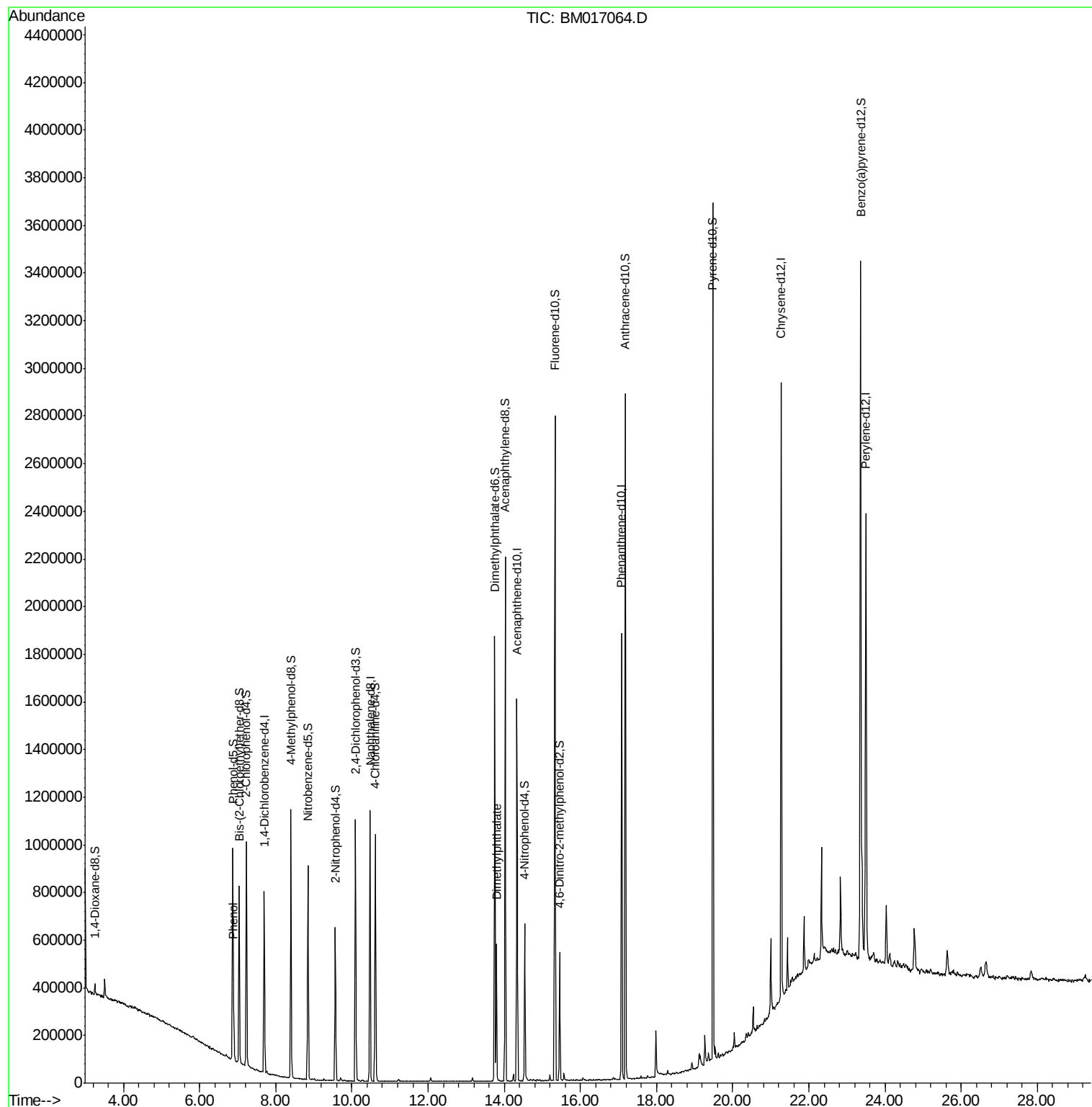
					Ovalue
6) Phenol	6.89	94	87702	5.010 ng/ul	98
45) Dimethylphthalate	13.80	163	359763	9.186 ng/ul	99

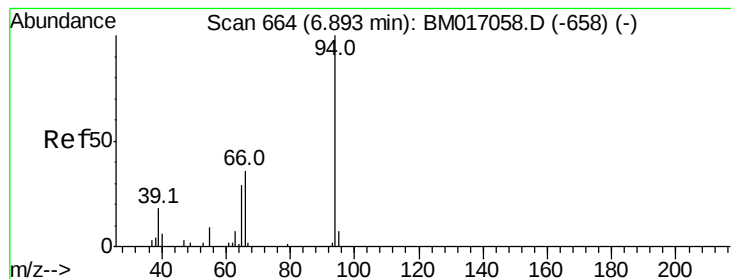
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.010 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM017064.D

Acq: 08 Oct 2018 13:38

Instrument :

BNA_M

ClientSampleId :

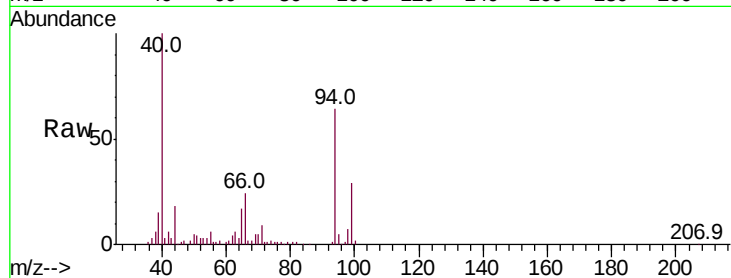
Tot Ion: 94 Resp: 87702

Ion Ratio Lower Upper

94 100

65 26.9 22.8 34.2

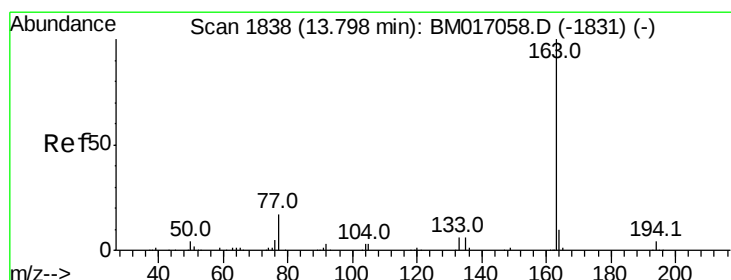
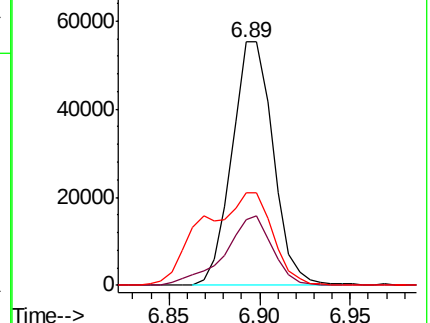
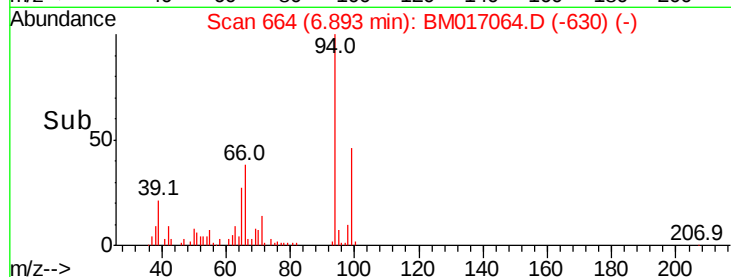
66 37.9 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017058.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BM017058.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BM017058.D (-658) (-)



#45

Dimethylphthalate

Concen: 9.186 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

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Acq: 08 Oct 2018 13:38

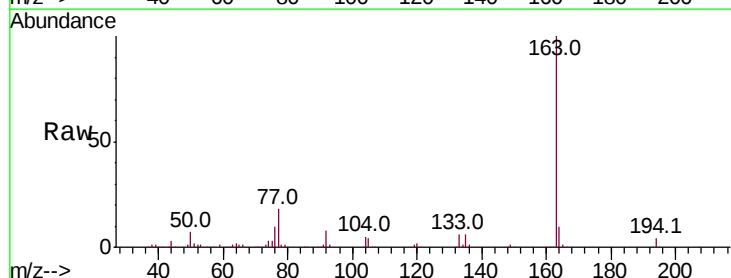
Tgt Ion:163 Resp: 359763

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM017058.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BM017058.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BM017058.D (-1831) (-)

