

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012804.D
 Acq On : 07 Nov 2017 20:19
 Operator : SJ/JU
 Sample : I6164-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 08 01:55:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	109274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	466160	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	294922	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	678306	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	595055	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	542361	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	8068	3.99	ng/uL	0.00
5) Phenol-d5	6.97	99	174494	21.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	105096	23.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	154355	22.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	119243	16.99	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	80573	23.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	95920	24.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	168527	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	190064	24.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	586742	24.04	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	701624	23.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	58612	14.99	ng/ul	0.00
57) Fluorene-d10	15.43	176	506723	24.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	65268	14.57	ng/ul	0.00
70) Anthracene-d10	17.28	188	737037	22.49	ng/ul	0.00
78) Pyrene-d10	19.57	212	787633	28.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	614364	23.96	ng/ul	-0.01

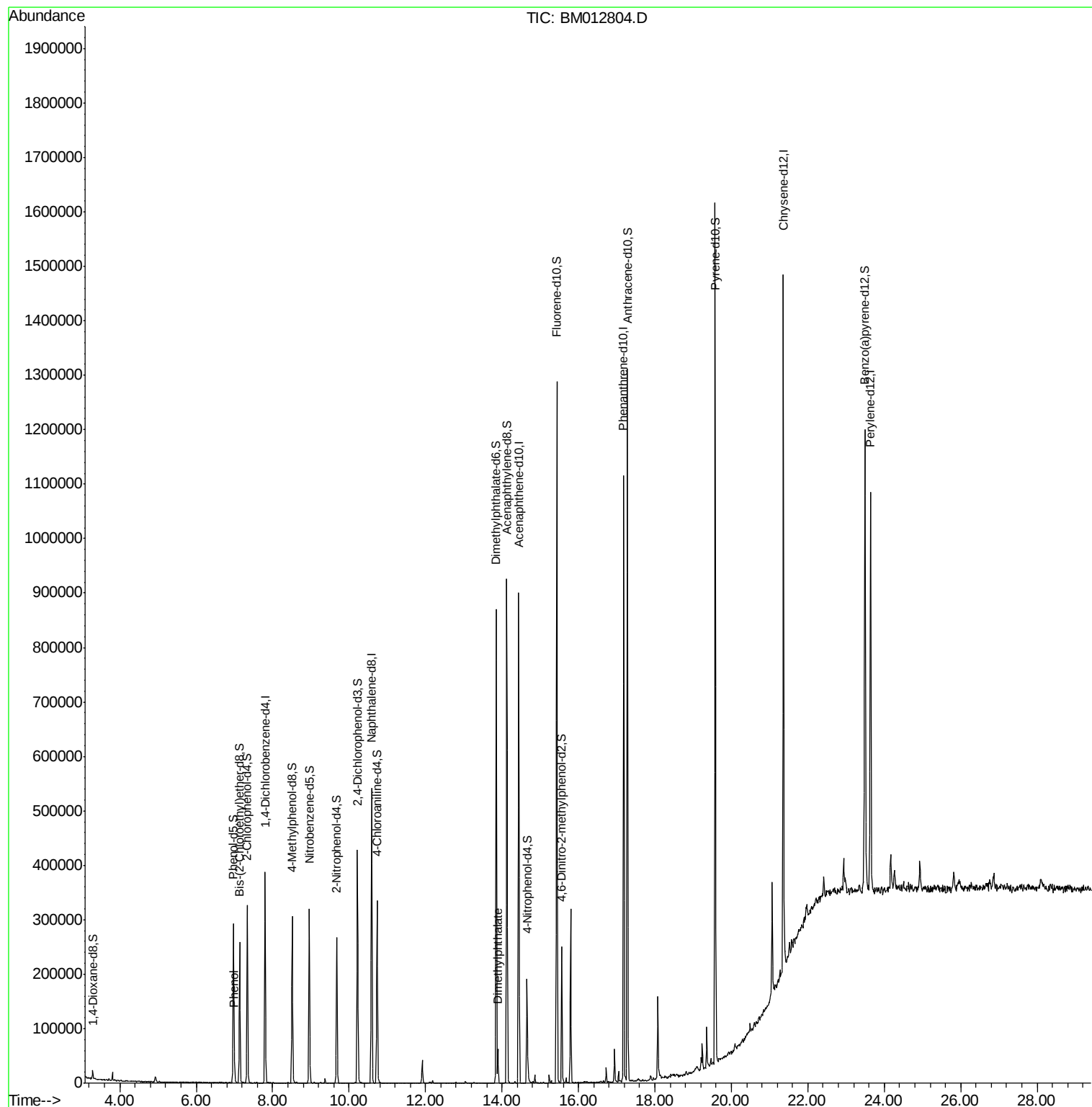
Target Compounds						Ovalue
6) Phenol	7.00	94	17327	2.08	ng/ul	94
44) Dimethylphthalate	13.89	163	43966	1.82	ng/ul	98

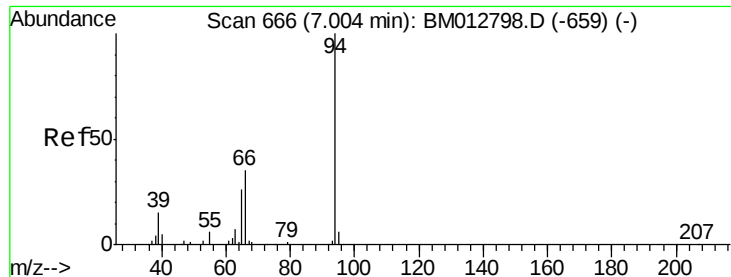
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.08 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.00 min

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Acq: 07 Nov 2017 20:19

Instrument :

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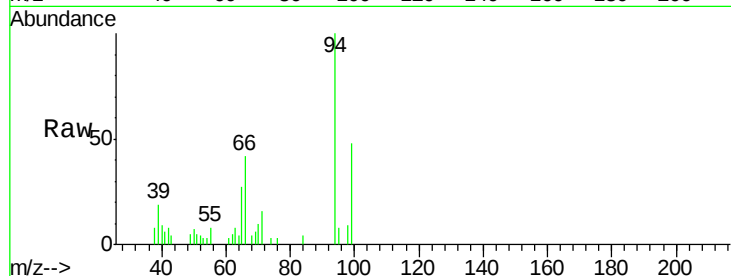
Tot Ion: 94 Resp: 17327

Ion Ratio Lower Upper

94 100

65 27.2 21.0 31.6

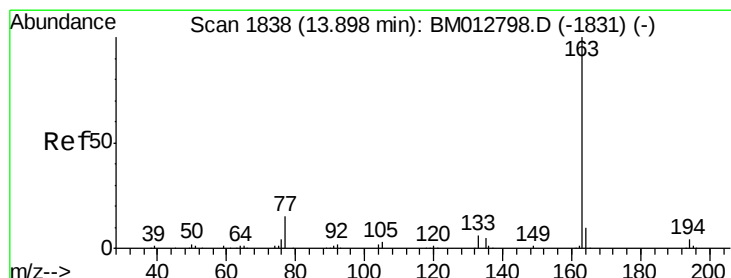
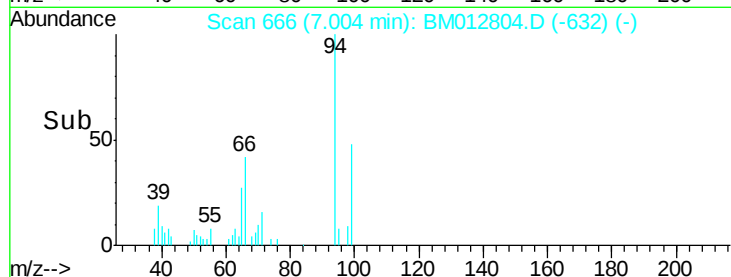
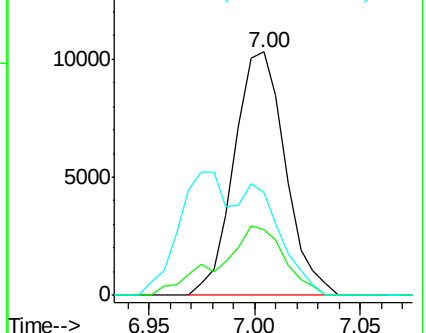
66 42.4 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012798.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM012798.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM012798.D (-659) (-)



#44

Dimethylphthalate

Concen: 1.82 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

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Acq: 07 Nov 2017 20:19

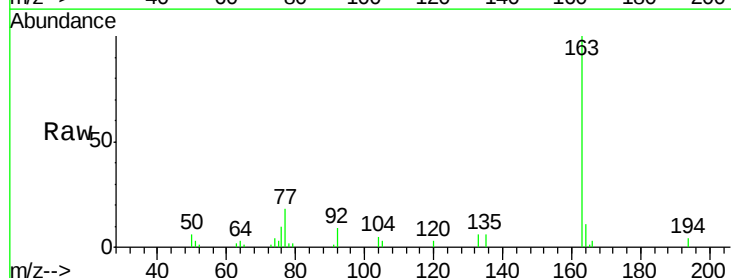
Tgt Ion: 163 Resp: 43966

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM012798.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BM012798.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BM012798.D (-1831) (-)

