

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002703.D
 Acq On : 14 Sep 2018 23:32
 Operator : JU/SJ
 Sample : J4865-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 15 01:18:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 01:16:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	156940	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	672989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	360330	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	725386	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	704190	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	720831	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	10443	3.07	ng/uL	0.00
5) Phenol-d5	6.84	99	233074	17.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	153957	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	196499	17.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	173563	16.81	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	91055	17.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	103775	17.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	181547	17.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	234612	19.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	522249	18.52	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	664738	18.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	57894	12.41	ng/ul	0.00
57) Fluorene-d10	15.29	176	453443	18.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	60678	13.37	ng/ul	0.00
70) Anthracene-d10	17.13	188	640766	18.50	ng/ul	0.00
78) Pyrene-d10	19.44	212	683318	18.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	737661	19.44	ng/ul	0.00

Target Compounds

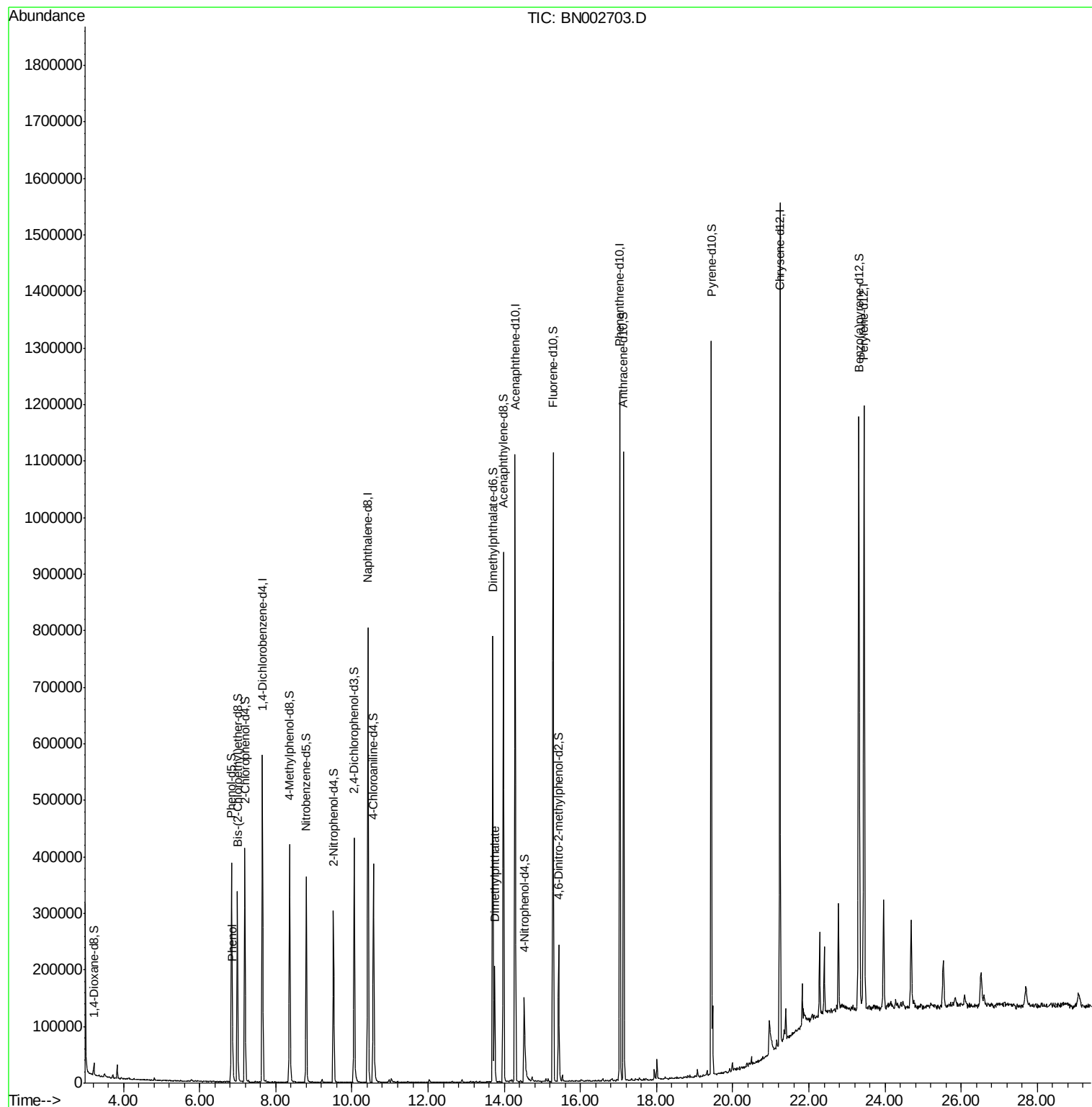
					Ovalue
6) Phenol	6.86	94	30993	2.306	ng/ul 95
44) Dimethylphthalate	13.75	163	137682	5.001	ng/ul 99

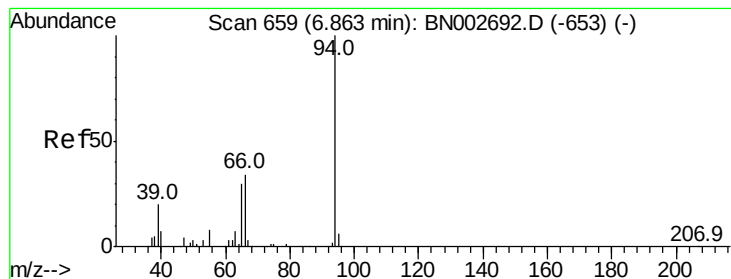
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.306 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BN002703.D

Acq: 14 Sep 2018 23:32

Instrument :

BNA_N

ClientSampleId :

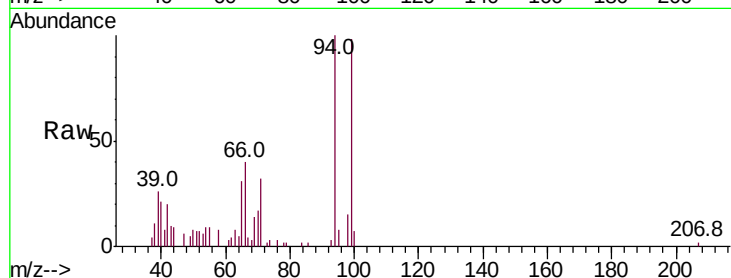
Tot Ion: 94 Resp: 30993

Ion Ratio Lower Upper

94 100

65 31.1 23.1 34.7

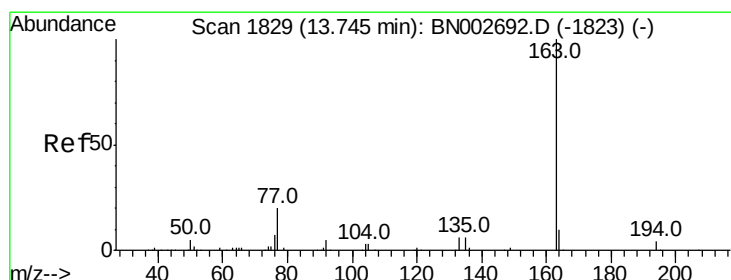
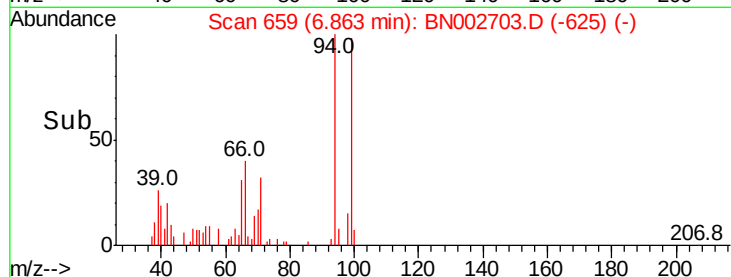
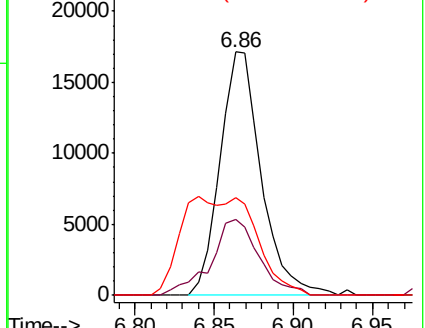
66 40.3 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002692.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BN002692.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BN002692.D (-653) (-)



#44

Dimethylphthalate

Concen: 5.001 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN002703.D

Acq: 14 Sep 2018 23:32

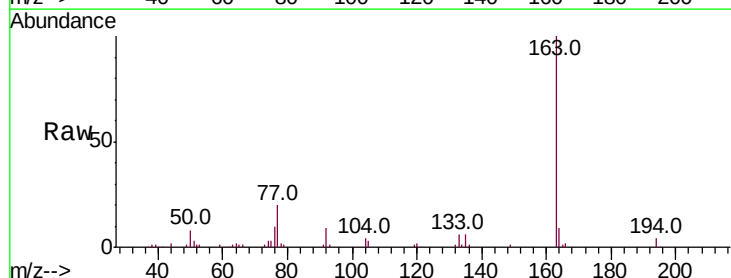
Tgt Ion:163 Resp: 137682

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN002692.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BN002692.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BN002692.D (-1823) (-)

