

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\
 Data File : BN003884.D
 Acq On : 13 Dec 2018 10:34
 Operator : JU/SJ
 Sample : J6228-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E51

Quant Time: Dec 13 12:20:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 06:00:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	98855	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	63843	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	162577	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	224731	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	289442	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	973	3.27	ng/uL	0.00
5) Phenol-d5	6.99	99	37517	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	23015	22.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	31522	21.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	31696	19.77	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	17373	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	18894	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	33390	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	44536	29.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	118063	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	151442	22.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	18185	15.43	ng/ul	0.00
57) Fluorene-d10	15.46	176	112699	22.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	14900	12.73	ng/ul	0.00
70) Anthracene-d10	17.31	188	187143	22.78	ng/ul	0.00
78) Pyrene-d10	19.60	212	234167	23.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	365622	23.28	ng/ul	0.00

Target Compounds

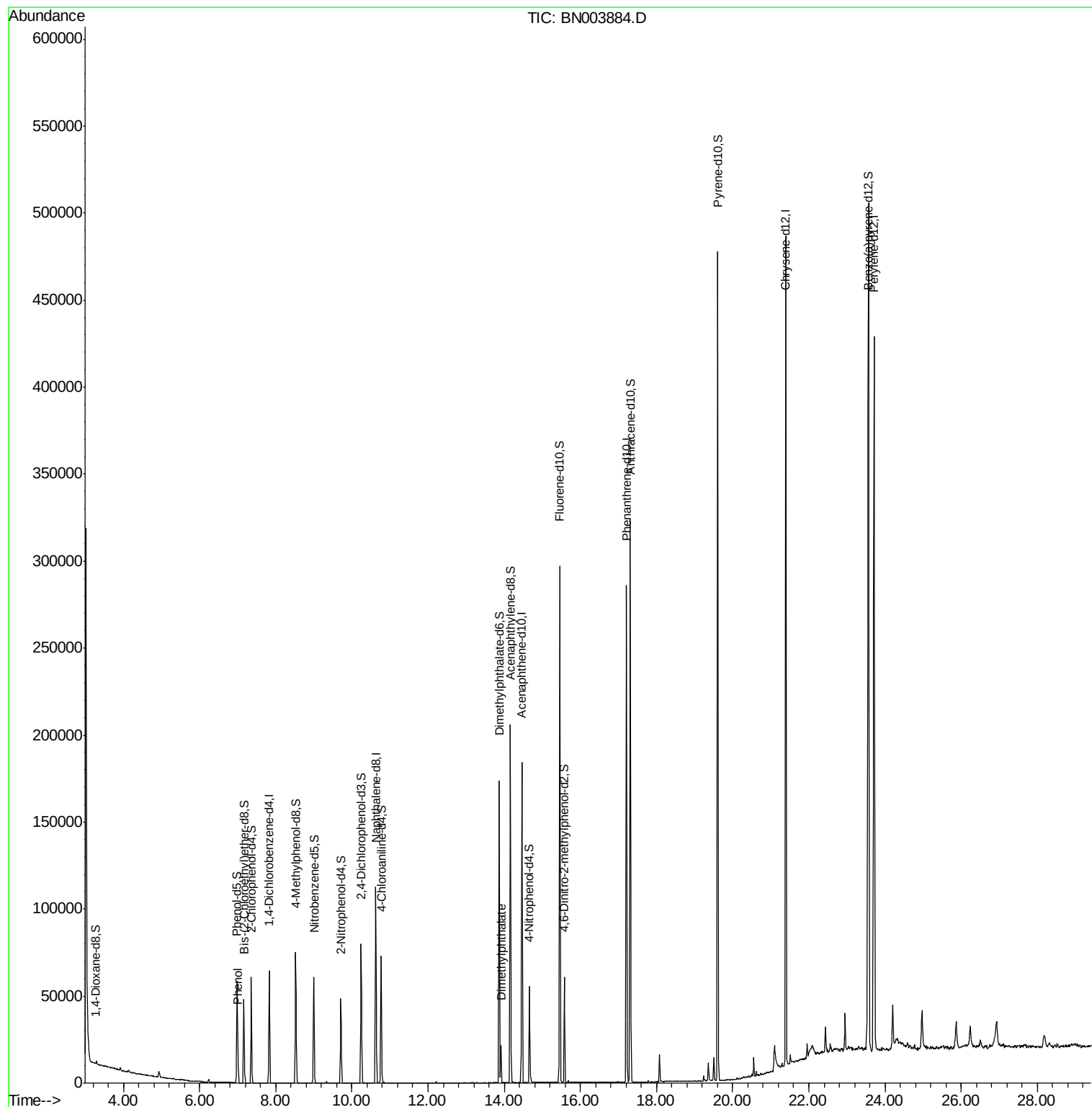
					Ovalue
6) Phenol	7.01	94	7039	3.645	ng/ul 97
44) Dimethylphthalate	13.92	163	15789	2.838	ng/ul 99

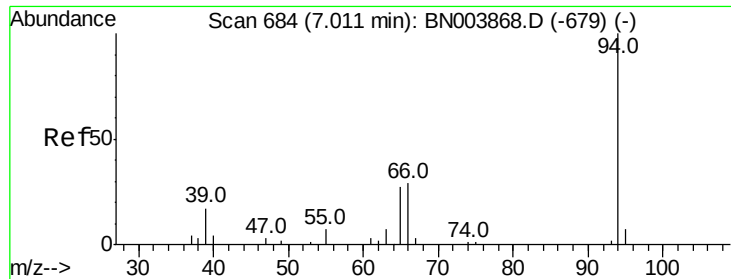
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.645 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003884.D

Acq: 13 Dec 2018 10:34

Instrument :

BNA_N

ClientSampleId :

F9E51

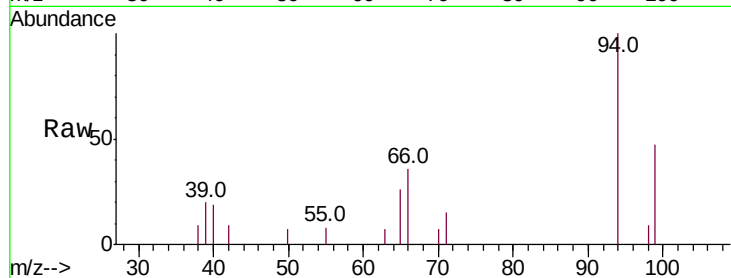
Tot Ion: 94 Resp: 7039

Ion Ratio Lower Upper

94 100

65 26.0 21.2 31.8

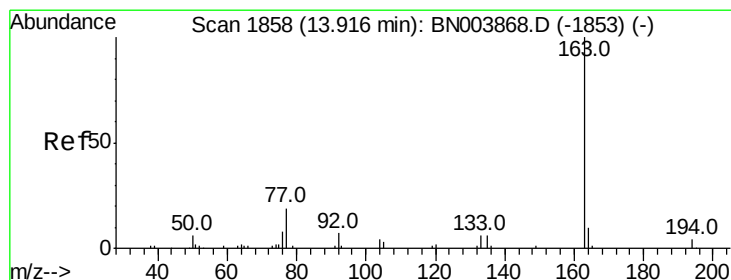
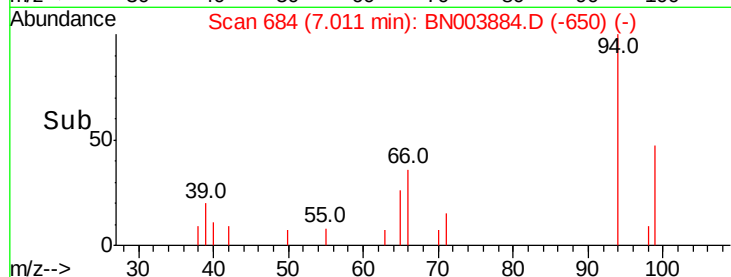
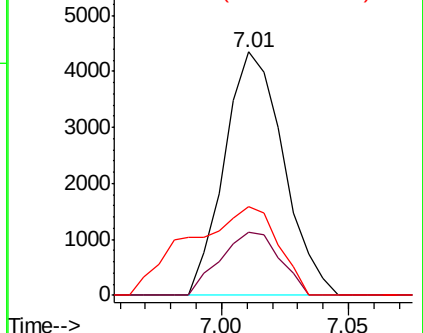
66 36.2 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003868.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003868.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003868.D (-679) (-)



#44

Dimethylphthalate

Concen: 2.838 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN003884.D

Acq: 13 Dec 2018 10:34

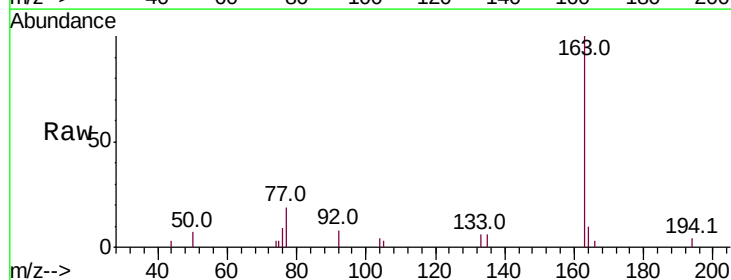
Tgt Ion:163 Resp: 15789

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.7 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003868.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003868.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003868.D (-1853) (-)

