

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003883.D
 Acq On : 13 Dec 2018 09:59
 Operator : JU/SJ
 Sample : J6228-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 13 12:20:15 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	21046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	107837	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	70405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	177519	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	250129	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	323370	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	828	2.58	ng/uL	0.00
5) Phenol-d5	6.99	99	33975	16.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	20534	18.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	28165	17.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	28742	16.58	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	15590	18.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	16919	17.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	30629	17.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	15791	9.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	114201	18.17	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	145346	19.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	18266	14.06	ng/ul	0.00
57) Fluorene-d10	15.46	176	108146	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	14086	11.02	ng/ul	0.00
70) Anthracene-d10	17.31	188	180687	20.14	ng/ul	0.00
78) Pyrene-d10	19.60	212	226629	20.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	358789	20.45	ng/ul	0.00

Target Compounds

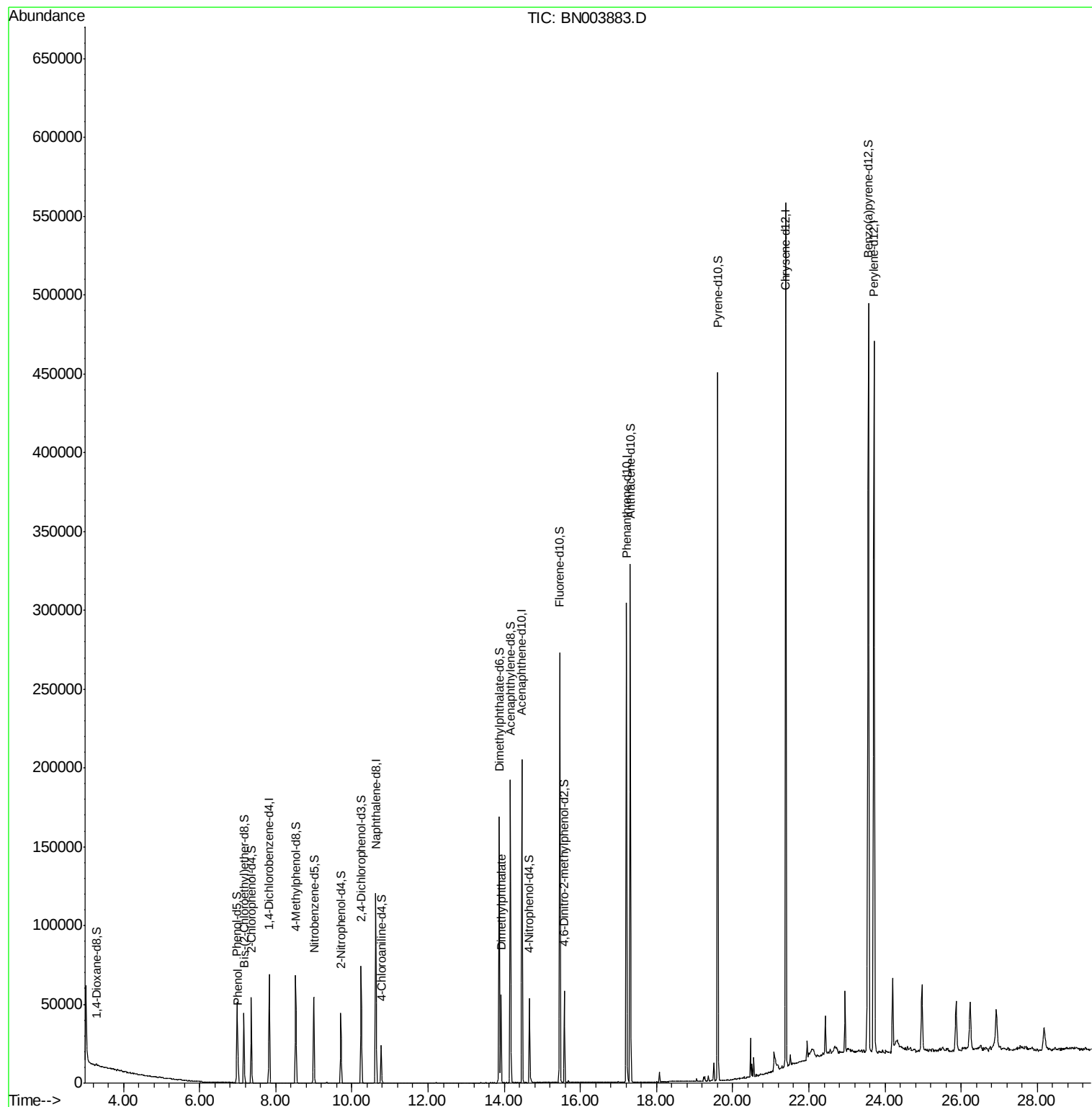
					Ovalue
6) Phenol	7.01	94	8951	4.286	ng/ul 99
44) Dimethylphthalate	13.92	163	37747	6.153	ng/ul 99

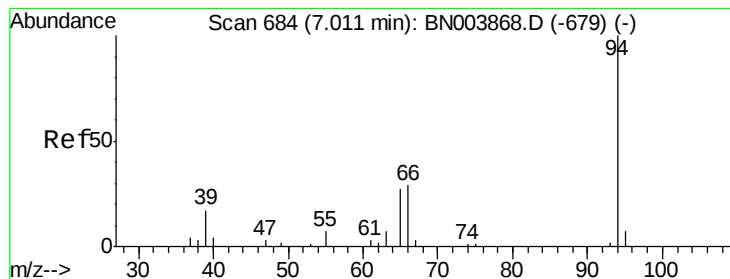
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.286 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003883.D

Acq: 13 Dec 2018 09:59

Instrument :

BNA_N

ClientSampleId :

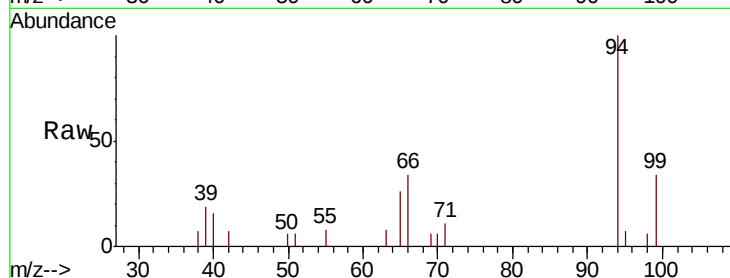
Tot Ion: 94 Resp: 8951

Ion Ratio Lower Upper

94 100

65 25.6 21.2 31.8

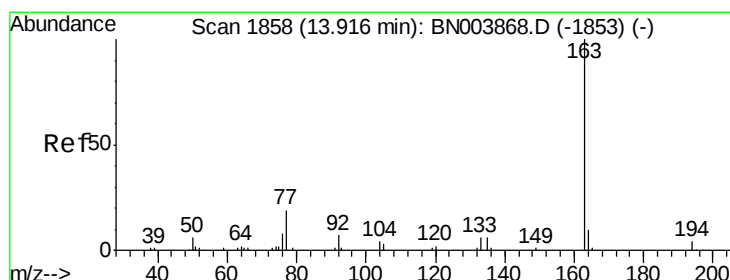
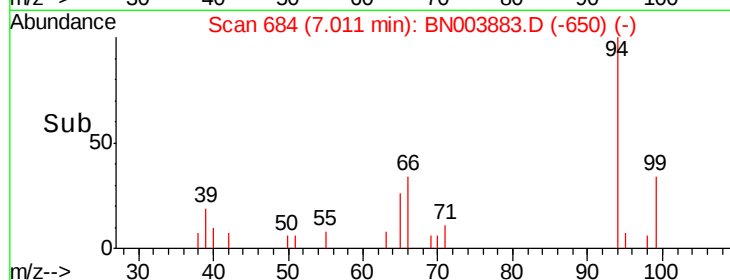
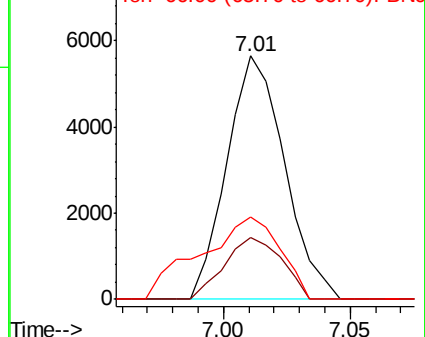
66 33.8 26.9 40.3



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: 6.153 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN003883.D

Acq: 13 Dec 2018 09:59

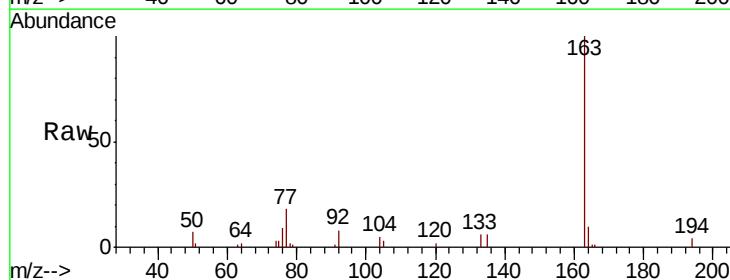
Tgt Ion:163 Resp: 37747

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.4 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) (-)

