

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003872.D
 Acq On : 13 Dec 2018 03:34
 Operator : JU/SJ
 Sample : J6229-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E92

Quant Time: Dec 13 06:04:18 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	20967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	105232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	68977	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	175274	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	235846	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	283836	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1054	3.29	ng/uL	0.00
5) Phenol-d5	6.99	99	36701	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	21863	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	29902	18.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	24791	14.35	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	15800	18.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	17560	18.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	31389	18.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	27199	16.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	122036	19.82	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	139013	19.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	20069	15.77	ng/ul	0.00
57) Fluorene-d10	15.46	176	106168	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	17106	13.55	ng/ul	0.00
70) Anthracene-d10	17.30	188	167590	18.92	ng/ul	0.00
78) Pyrene-d10	19.60	212	202863	19.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.55	264	282360	18.34	ng/ul	0.00

Target Compounds

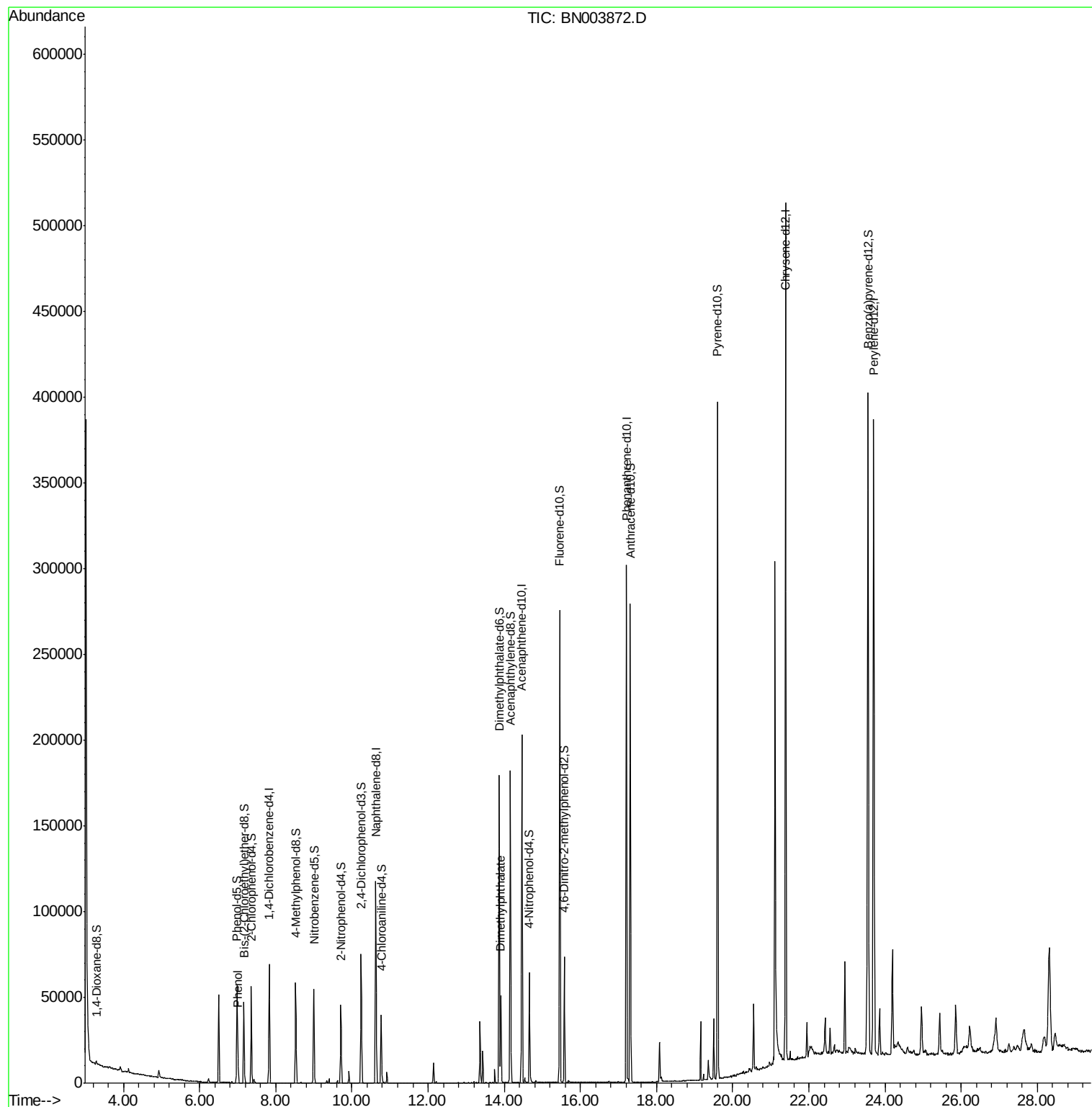
					Ovalue
6) Phenol	7.01	94	7210	3.465 ng/ul	95
44) Dimethylphthalate	13.92	163	23129	3.848 ng/ul	99

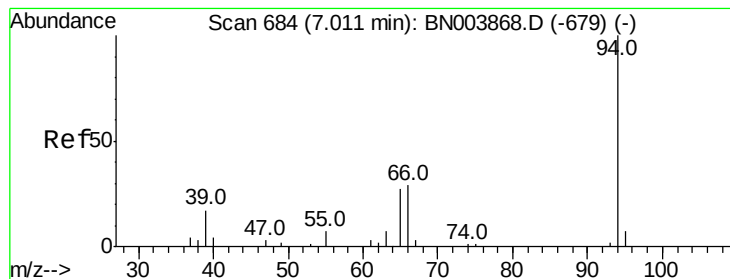
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.465 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003872.D

Acq: 13 Dec 2018 03:34

Instrument :

BNA_N

ClientSampleId :

F9E92

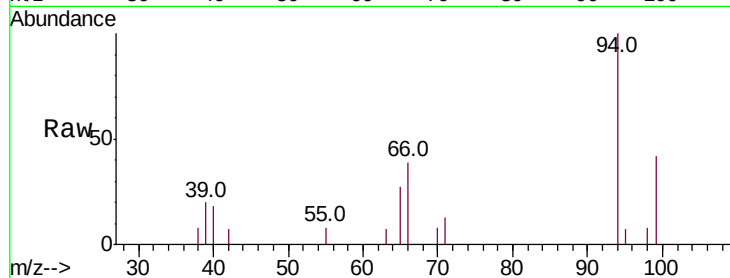
Tot Ion: 94 Resp: 7210

Ion Ratio Lower Upper

94 100

65 26.7 21.2 31.8

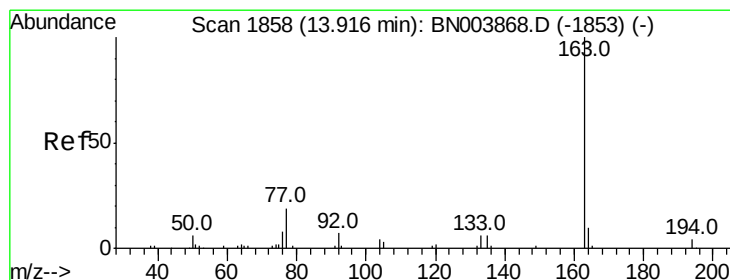
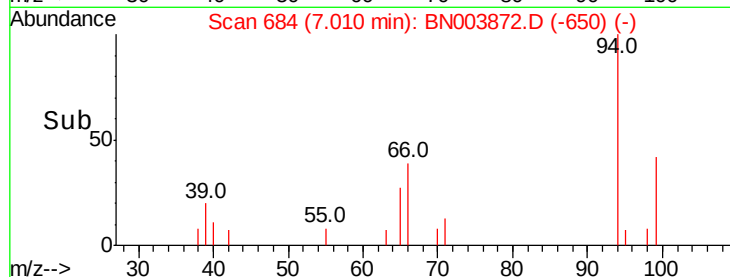
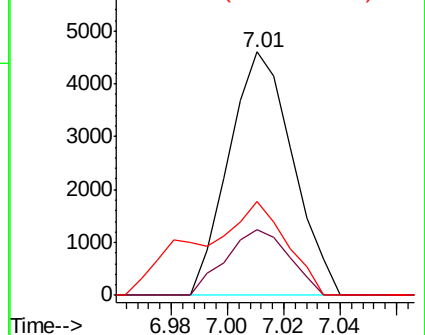
66 38.8 26.9 40.3



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: 3.848 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN003872.D

Acq: 13 Dec 2018 03:34

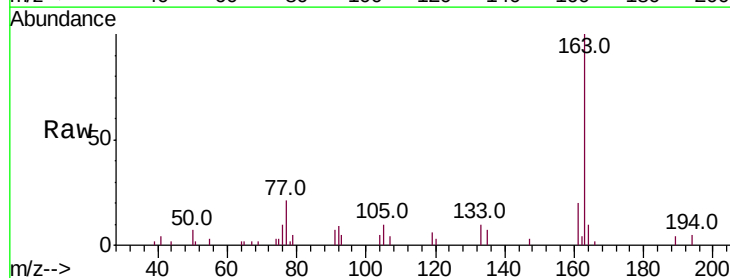
Tgt Ion:163 Resp: 23129

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.2 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) (-)

