

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002111.D
 Acq On : 23 Jul 2018 18:19
 Operator : JU/SJ
 Sample : J4038-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 02:24:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	225303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1038579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	635403	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1439669	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1449248	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1288266	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	26352	5.28	ng/uL	0.00
5) Phenol-d5	6.88	99	596879	28.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	396551	30.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	495826	29.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	502208	29.39	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	261962	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	283872	29.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	511197	29.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	722798	35.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1723912	32.01	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2125293	31.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	244708	23.78	ng/ul	0.00
57) Fluorene-d10	15.33	176	1490410	32.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	209716	22.37	ng/ul	0.00
70) Anthracene-d10	17.17	188	2277879	32.45	ng/ul	0.00
78) Pyrene-d10	19.48	212	2450447	32.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	2253224	32.39	ng/ul	0.01

Target Compounds

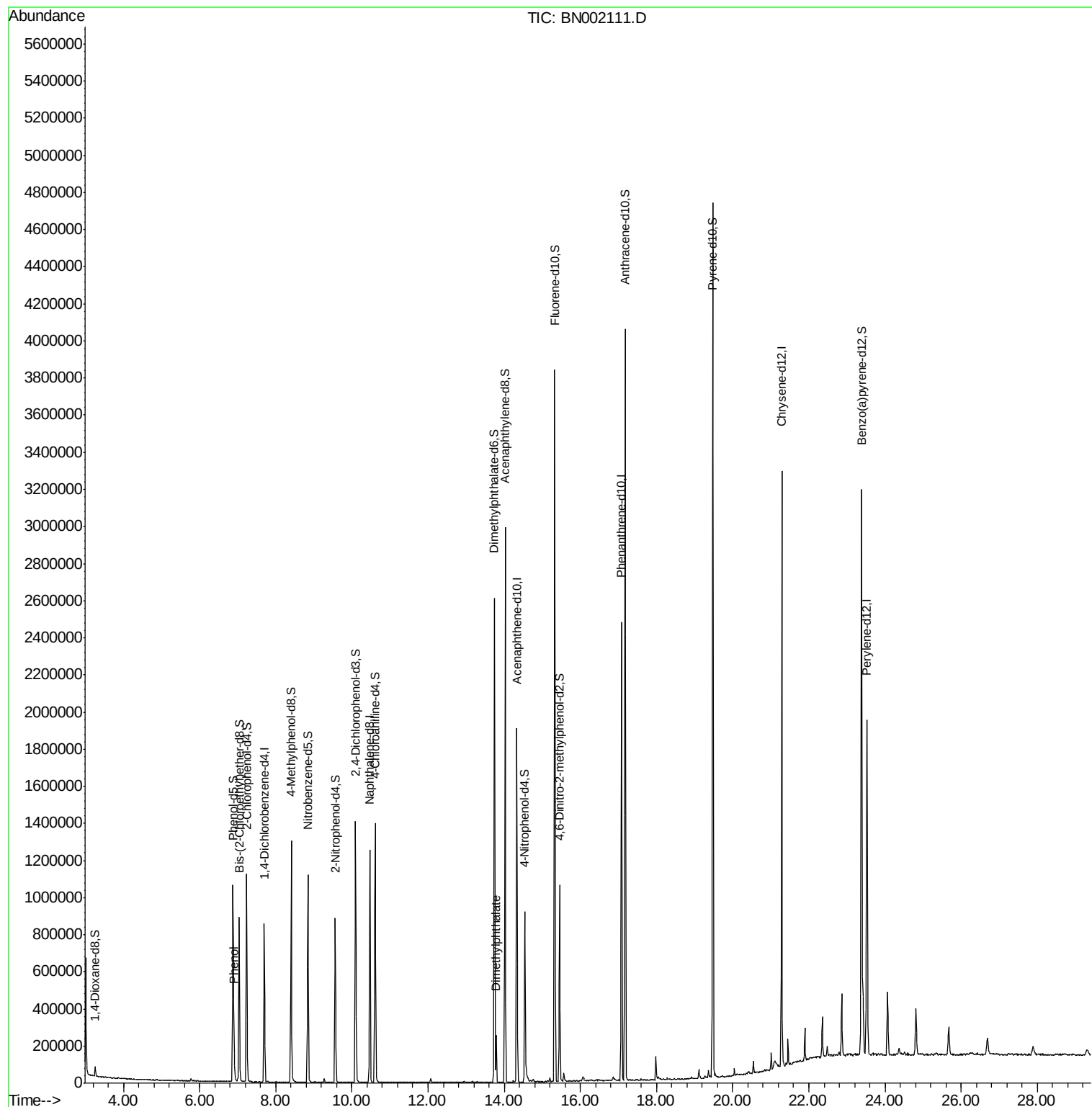
				Ovalue	
6) Phenol	6.90	94	80399	3.773	ng/ul# 90
44) Dimethylphthalate	13.79	163	152800	2.896	ng/ul 100

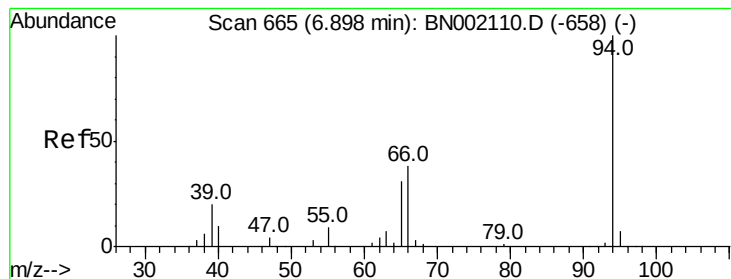
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.773 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN002111.D

Acq: 23 Jul 2018 18:19

Instrument :

BNA_N

ClientSampleId :

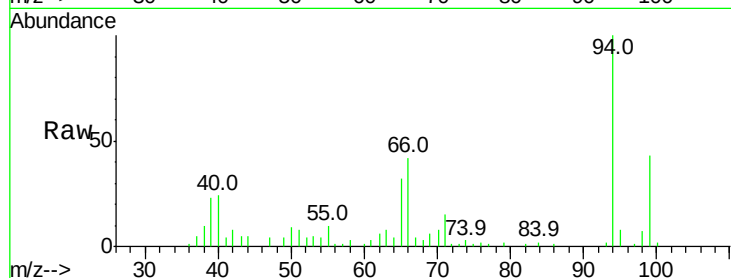
Tot Ion: 94 Resp: 80399

Ion Ratio Lower Upper

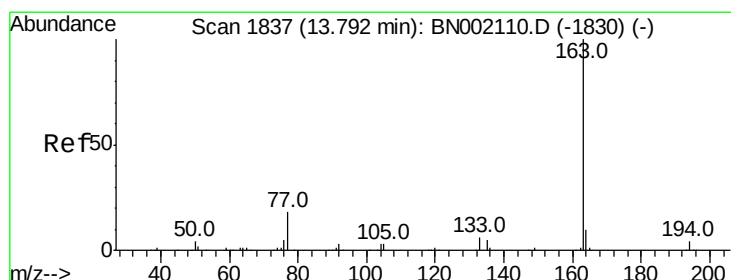
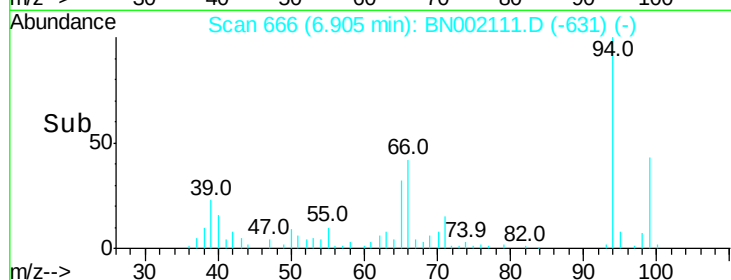
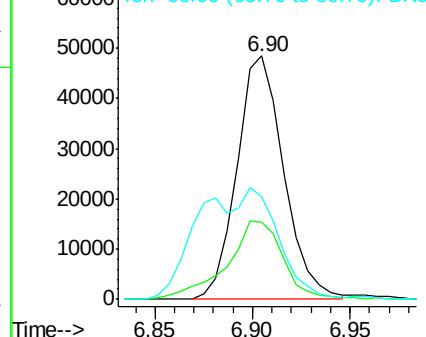
94 100

65 31.8 21.0 31.6#

66 42.0 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 2.896 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

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Acq: 23 Jul 2018 18:19

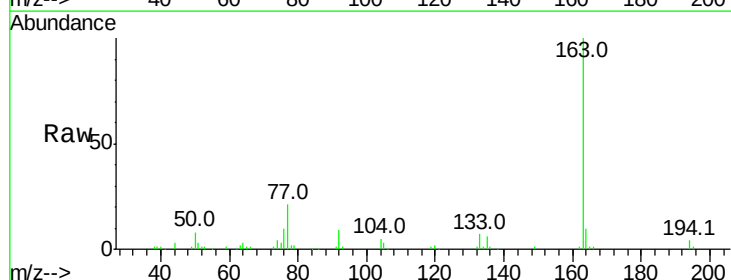
Tgt Ion:163 Resp: 152800

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

