

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
 Data File : BN004710.D
 Acq On : 09 Mar 2019 13:52
 Operator : JU/SJ
 Sample : K1736-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 11 00:31:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	140197	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	84590	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	196465	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	199668	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	185842	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3513	6.12	ng/uL	0.00
5) Phenol-d5	6.89	99	39756	14.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	21826	15.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	37524	16.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	33719	14.50	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	17913	16.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	20660	17.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	37182	16.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	40831	14.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	129651	17.73	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	149841	17.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	8514	6.27	ng/ul	0.02
58) Fluorene-d10	15.36	176	110448	17.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	7085	5.22	ng/ul	0.00
71) Anthracene-d10	17.21	188	171391	17.91	ng/ul	0.00
79) Pyrene-d10	19.51	212	188132	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	159608	15.99	ng/ul	0.00

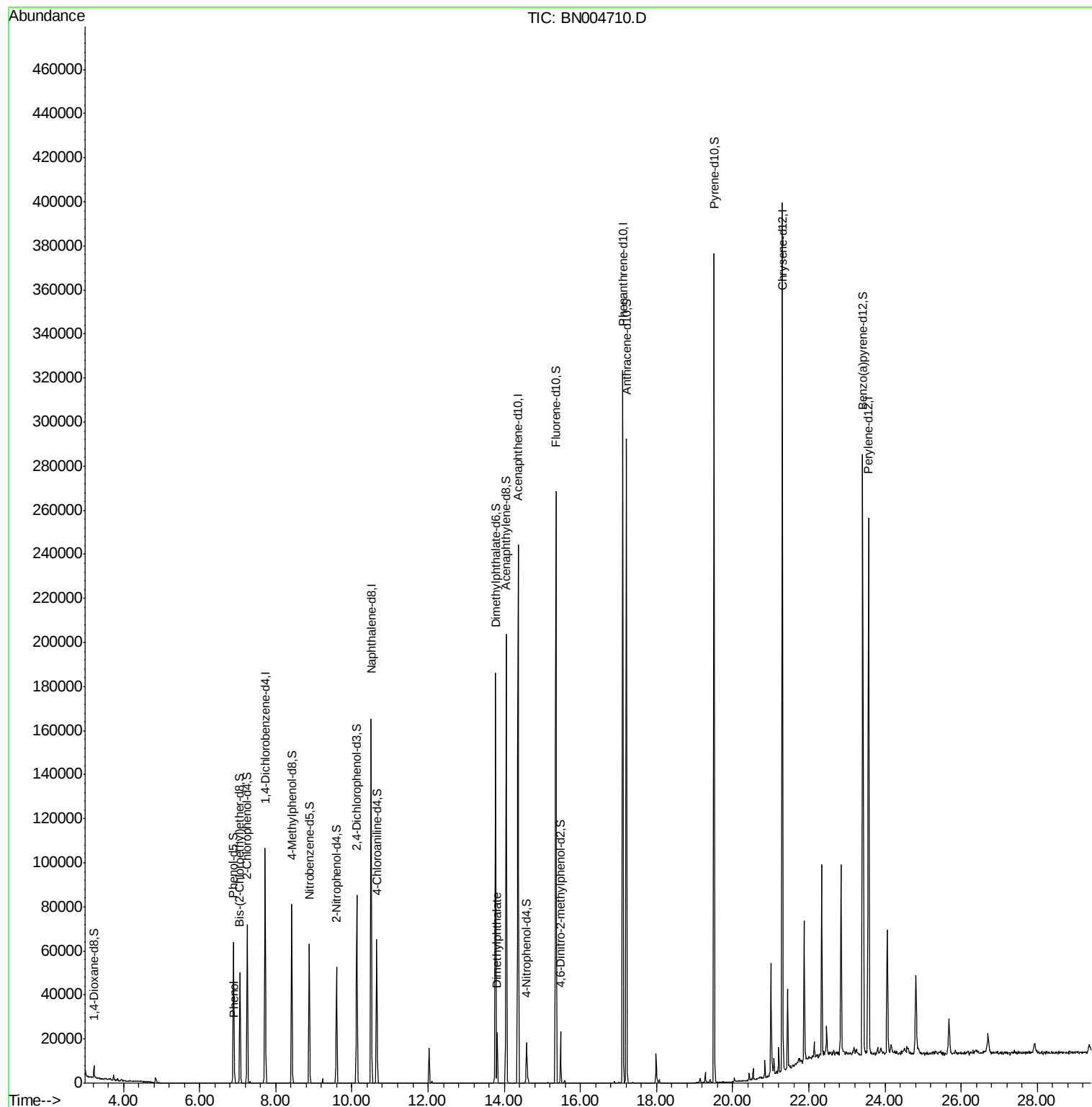
Target Compounds					Ovalue	
6) Phenol	6.92	94	3076	1.130	ng/ul	97
45) Dimethylphthalate	13.82	163	17143	2.389	ng/ul	99

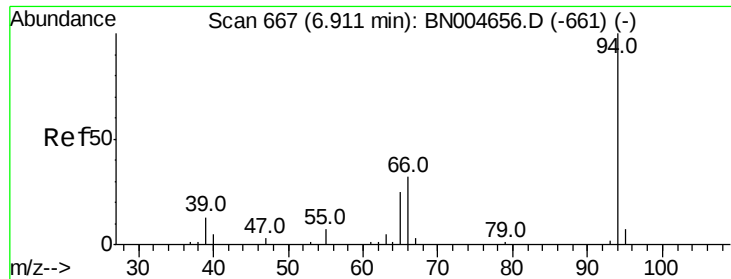
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.130 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004710.D

Acq: 09 Mar 2019 13:52

Instrument :

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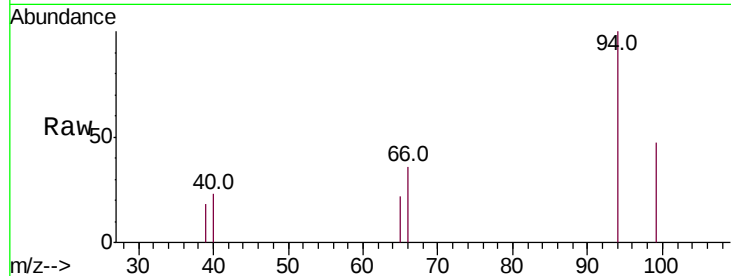
Tot Ion: 94 Resp: 3076

Ion Ratio Lower Upper

94 100

65 22.1 20.2 30.4

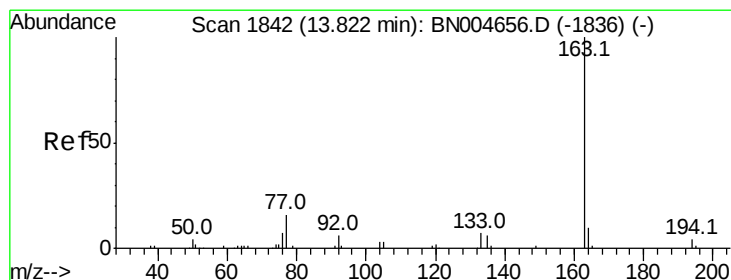
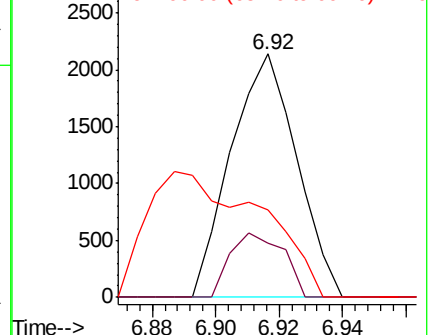
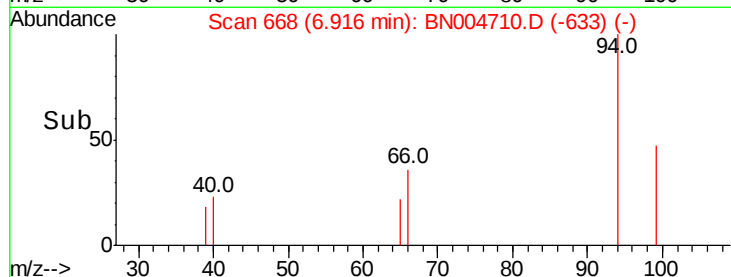
66 36.0 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004710.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BN004710.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BN004710.D (-633) (-)



#45

Dimethylphthalate

Concen: 2.389 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

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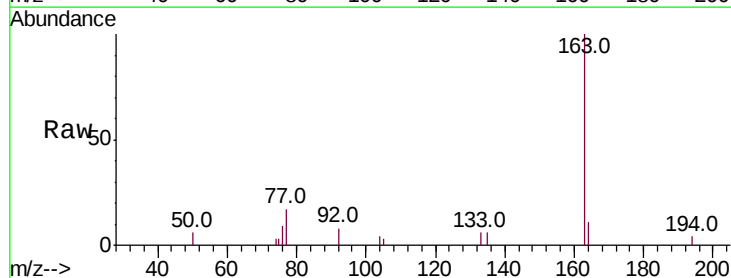
Tgt Ion:163 Resp: 17143

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004710.D (-1808) (-)

Ion 194.00 (193.70 to 194.70): BN004710.D (-1808) (-)

Ion 164.00 (163.70 to 164.70): BN004710.D (-1808) (-)

