

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004625.D
 Acq On : 05 Mar 2019 15:13
 Operator : JU/SJ
 Sample : K1626-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC90

Quant Time: Mar 05 23:54:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 23:51:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24984	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	121804	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	78145	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	192555	20.00	ng/ul	-0.02
78) Chrysene-d12	21.32	240	257795	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	276261	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	2861	6.89	ng/uL	-0.01
5) Phenol-d5	6.89	99	32296	14.51	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	17764	15.90	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	29674	16.43	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	29747	15.54	ng/ul	-0.02
19) Nitrobenzene-d5	8.89	128	15151	18.79	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	16656	19.79	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	31599	16.56	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	45070	21.36	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	112342	16.95	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	132173	16.84	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	14540	11.46	ng/ul	-0.01
58) Fluorene-d10	15.36	176	98581	16.90	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	11105	9.89	ng/ul	-0.01
71) Anthracene-d10	17.22	188	159910	17.33	ng/ul	-0.02
79) Pyrene-d10	19.52	212	194523	16.84	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	227307	15.68	ng/ul	-0.02

Target Compounds

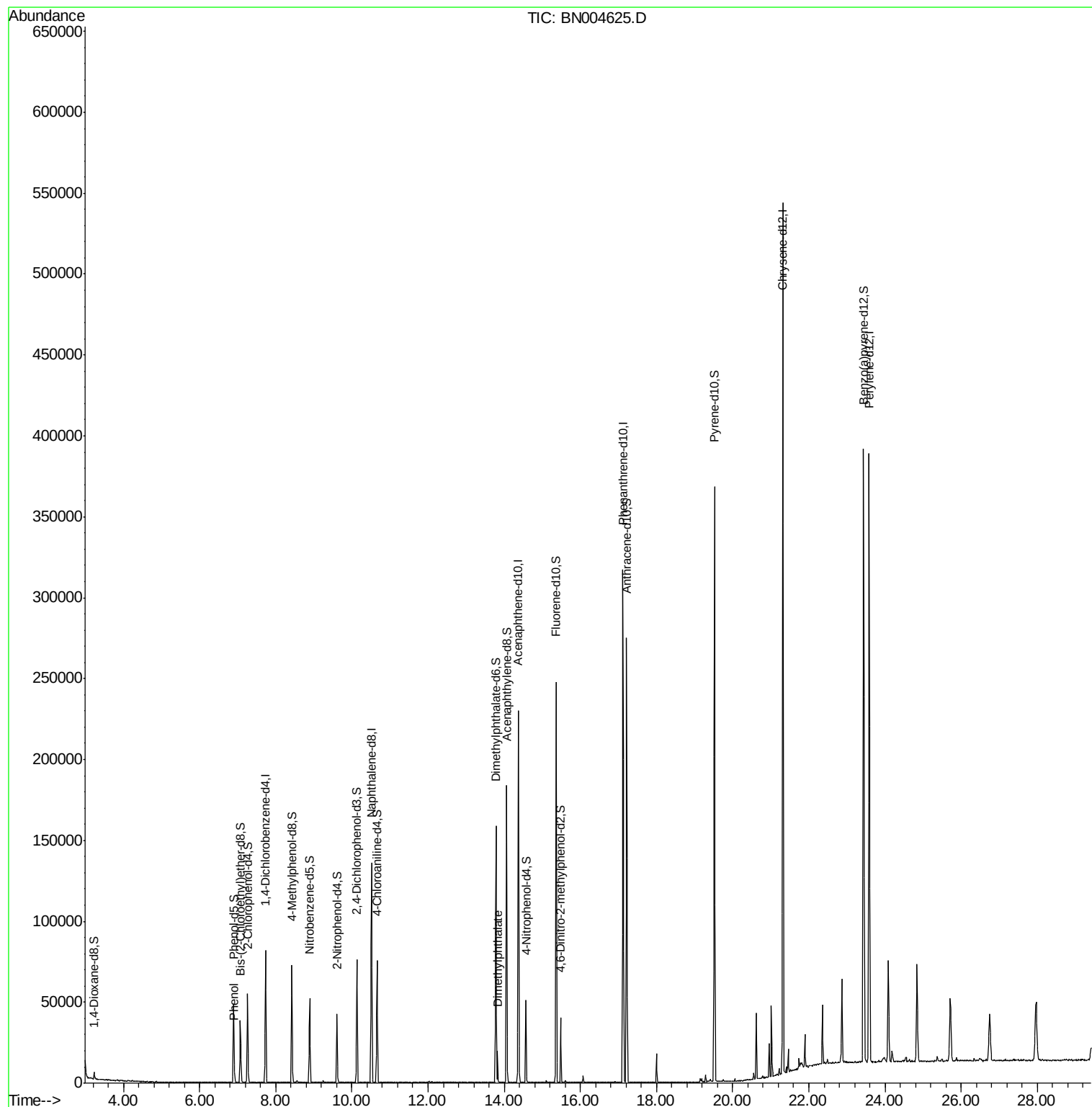
					Ovalue
6) Phenol	6.92	94	3868	1.740	ng/ul 97
45) Dimethylphthalate	13.83	163	14528	2.217	ng/ul 99

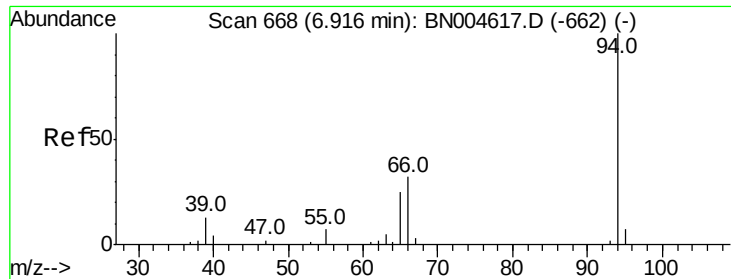
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.740 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BN004625.D

Acq: 05 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

BFC90

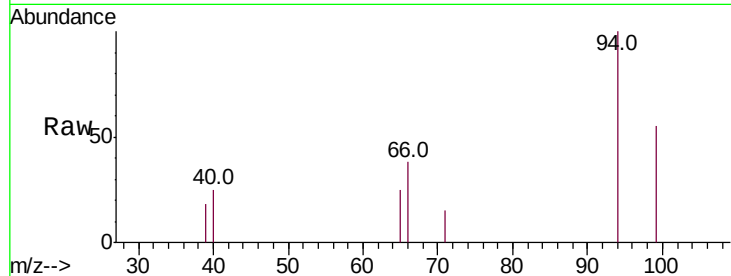
Tot Ion: 94 Resp: 3868

Ion Ratio Lower Upper

94 100

65 24.7 20.2 30.4

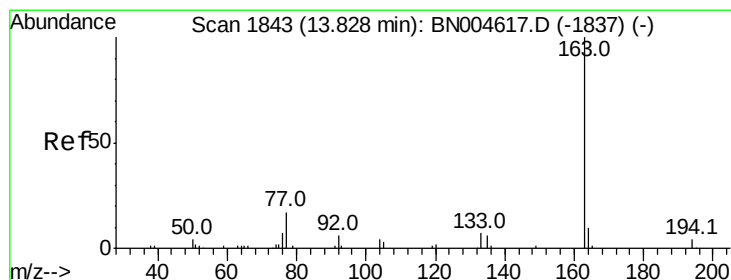
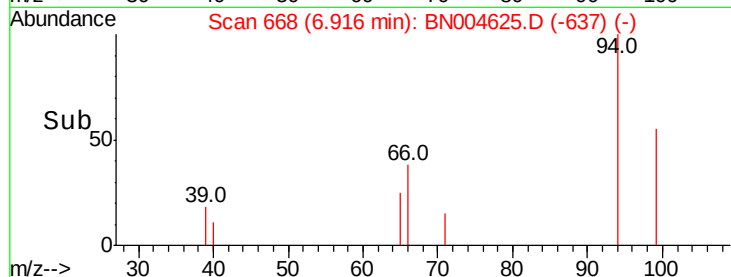
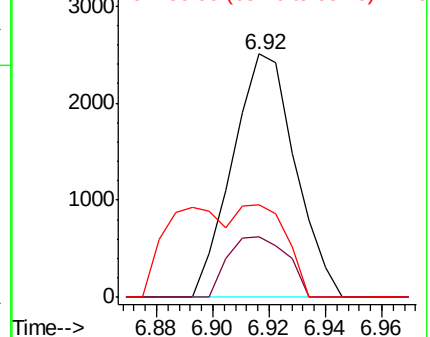
66 38.0 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004617.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BN004617.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BN004617.D (-662) (-)



#45

Dimethylphthalate

Concen: 2.217 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

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Acq: 05 Mar 2019 15:13

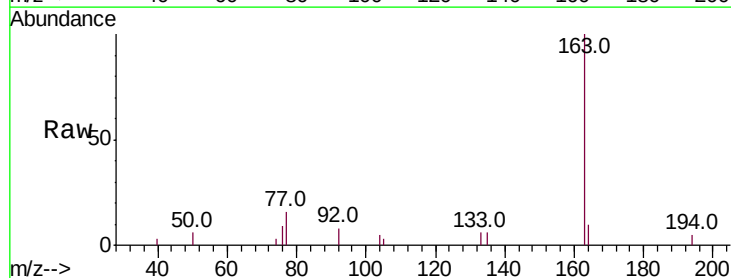
Tgt Ion:163 Resp: 14528

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004617.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BN004617.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BN004617.D (-1837) (-)

