

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004679.D
 Acq On : 08 Mar 2019 18:43
 Operator : JU/SJ
 Sample : K1736-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 21:12:16 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	27512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	132067	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	85423	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	205062	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	210898	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	182518	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	2819	5.78	ng/uL	0.00
5) Phenol-d5	6.88	99	31667	13.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	17135	14.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	28943	14.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	29107	14.72	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	15210	15.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	17232	15.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	30999	14.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	44448	17.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	114809	15.54	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	131105	14.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	11151	8.13	ng/ul	0.00
58) Fluorene-d10	15.36	176	95938	15.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	10081	7.12	ng/ul	0.00
71) Anthracene-d10	17.21	188	150736	15.09	ng/ul	0.00
79) Pyrene-d10	19.51	212	169698	16.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	131678	13.43	ng/ul	0.00

Target Compounds

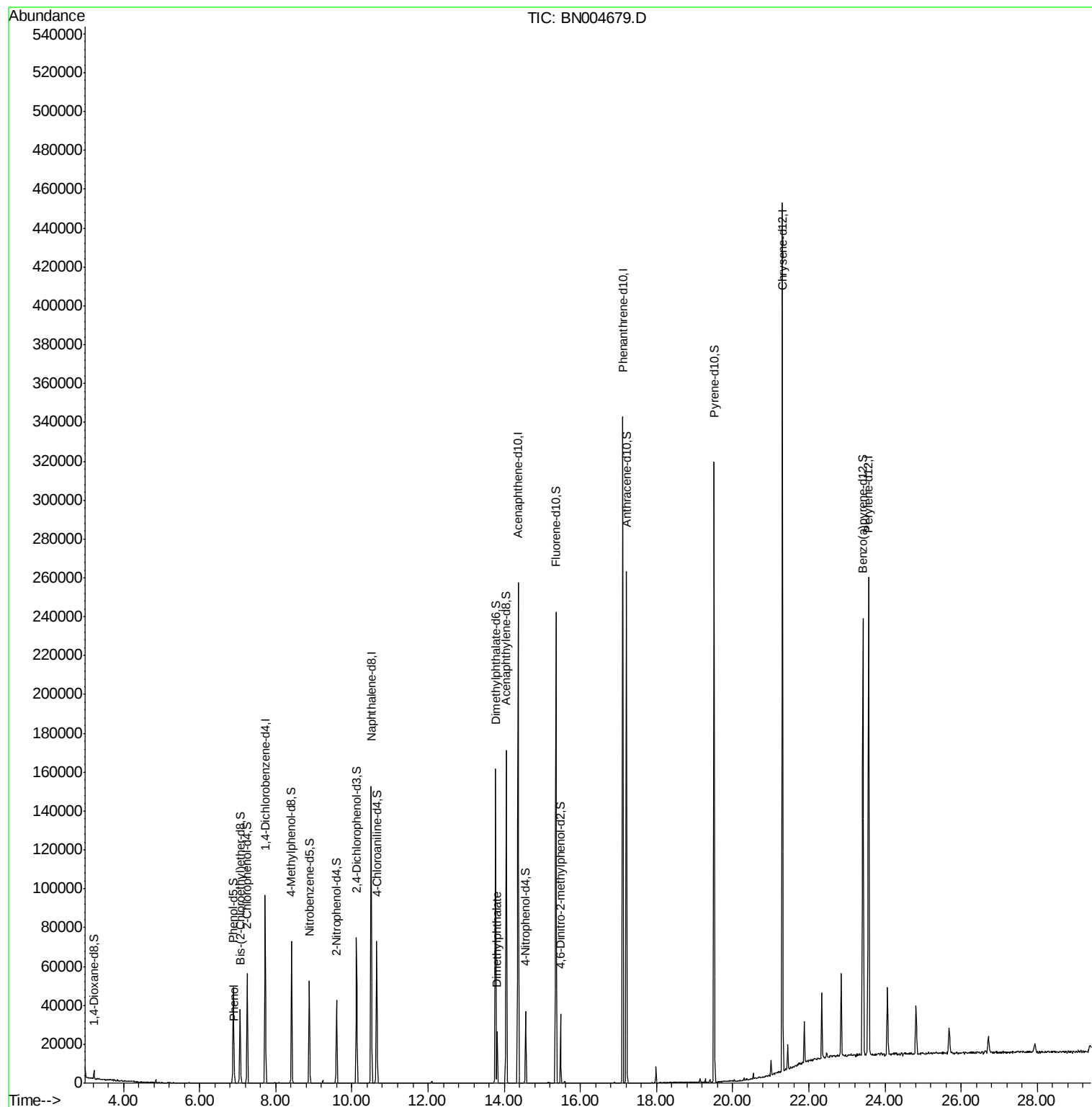
				Ovalue	
6) Phenol	6.91	94	3336	1.442	ng/ul 97
45) Dimethylphthalate	13.82	163	18823	2.597	ng/ul 100

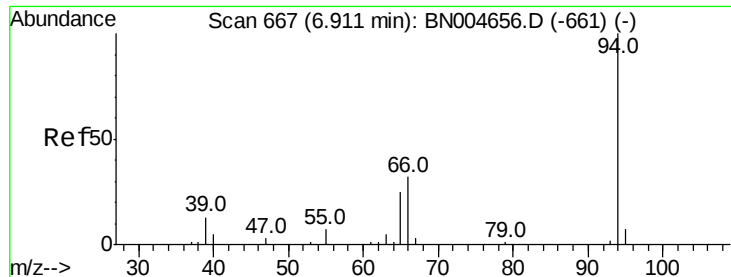
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.442 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.00 min

Lab File: BN004679.D

Acq: 08 Mar 2019 18:43

Instrument :

BNA_N

ClientSampleId :

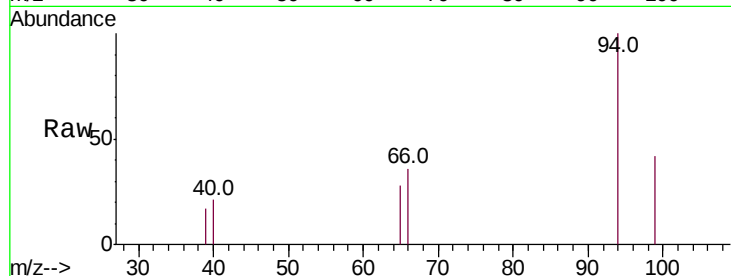
Tot Ion: 94 Resp: 3336

Ion Ratio Lower Upper

94 100

65 28.4 20.2 30.4

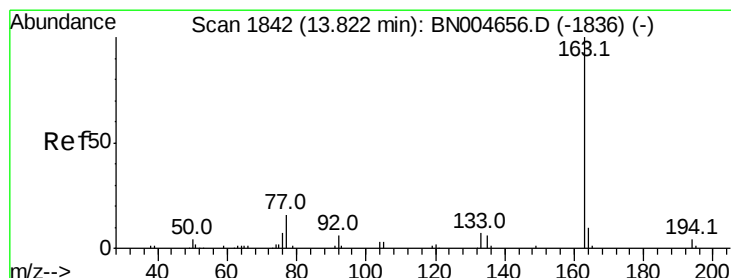
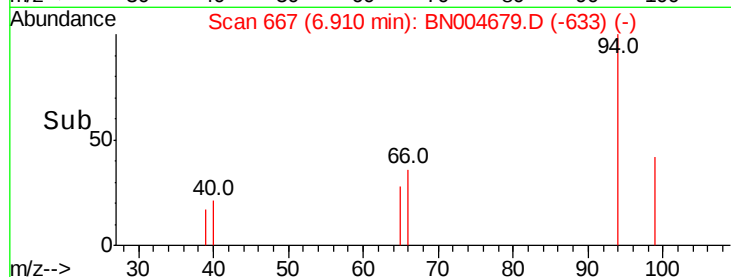
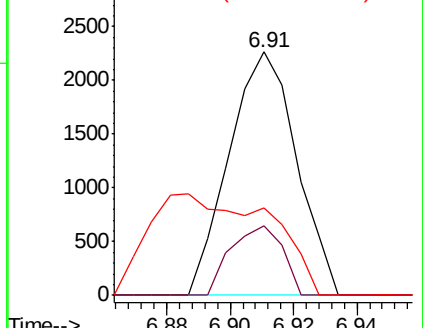
66 35.8 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004656.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BN004656.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BN004656.D (-661) (-)



#45

Dimethylphthalate

Concen: 2.597 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

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Acq: 08 Mar 2019 18:43

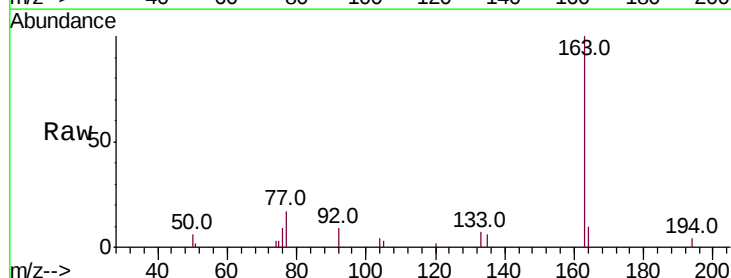
Tgt Ion:163 Resp: 18823

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.7 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004656.D (-1836) (-)

Ion 194.00 (193.70 to 194.70): BN004656.D (-1836) (-)

Ion 164.00 (163.70 to 164.70): BN004656.D (-1836) (-)

