

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
 Data File : BN004643.D
 Acq On : 07 Mar 2019 18:54
 Operator : JU/SJ
 Sample : K1662-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 00:35:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 15:17:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	37879	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.50	136	176400	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.36	164	114184	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.11	188	276767	20.00	ng/ul	-0.02
78) Chrysene-d12	21.30	240	334747	20.00	ng/ul	-0.02
86) Perylene-d12	23.56	264	348131	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4103	6.11	ng/uL	-0.02
5) Phenol-d5	6.88	99	48654	15.54	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27720	16.98	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.25	132	44847	16.51	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	44709	16.42	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	23137	17.20	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.60	143	26583	17.41	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.12	165	46196	15.87	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.65	131	66370	19.01	ng/ul	-0.02
44) Dimethylphthalate-d6	13.77	166	177395	17.97	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	197717	16.64	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.56	143	20781	11.34	ng/ul	-0.02
58) Fluorene-d10	15.36	176	143942	17.15	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.48	200	22186	11.61	ng/ul	-0.02
71) Anthracene-d10	17.21	188	227579	16.88	ng/ul	-0.02
79) Pyrene-d10	19.51	212	258311	15.79	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.42	264	275392	14.73	ng/ul	-0.04

Target Compounds

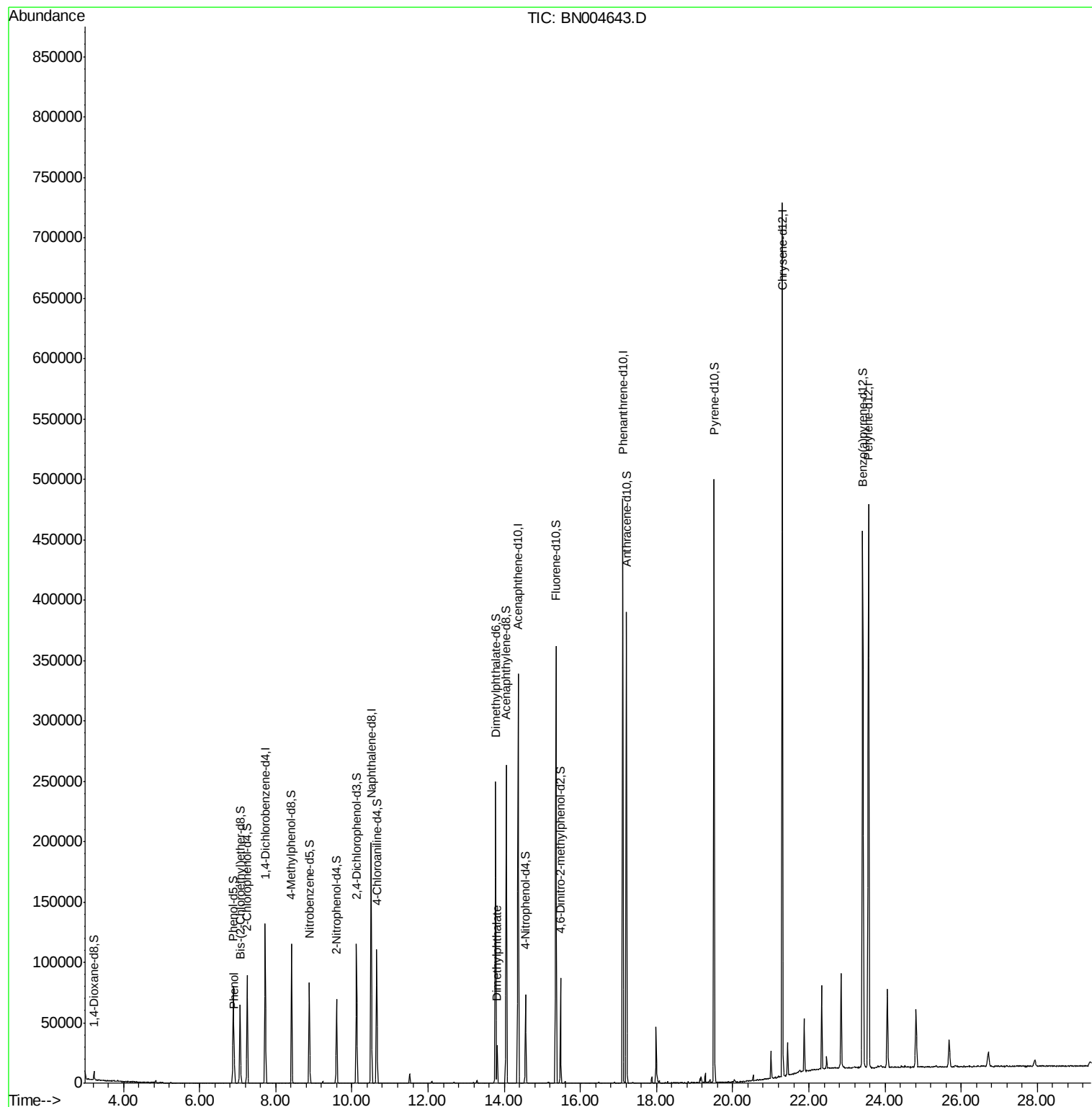
					Ovalue
6) Phenol	6.91	94	12700	3.987 ng/ul	99
45) Dimethylphthalate	13.82	163	22703	2.344 ng/ul	99

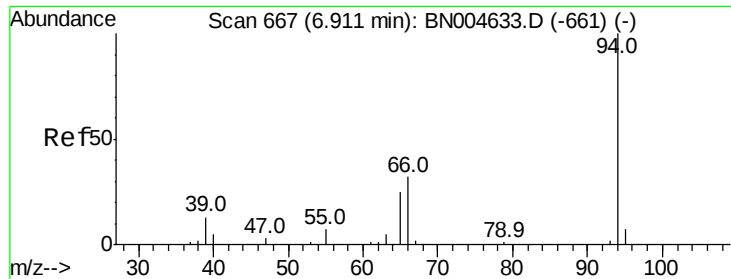
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.987 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.02 min

Lab File: BN004643.D

Acq: 07 Mar 2019 18:54

Instrument :

BNA_N

ClientSampled :

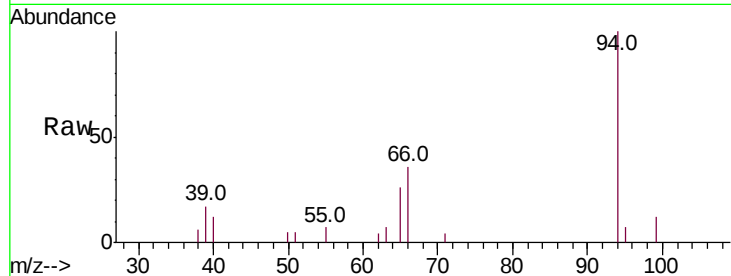
Tot Ion: 94 Resp: 12700

Ion Ratio Lower Upper

94 100

65 25.7 20.2 30.4

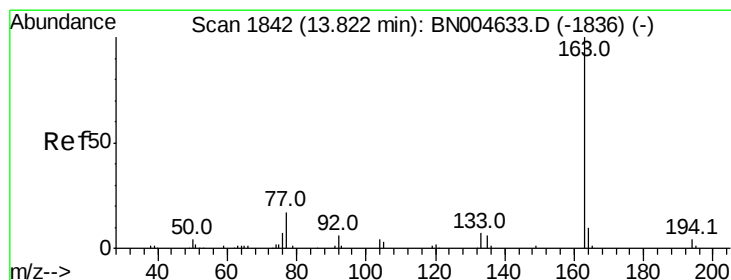
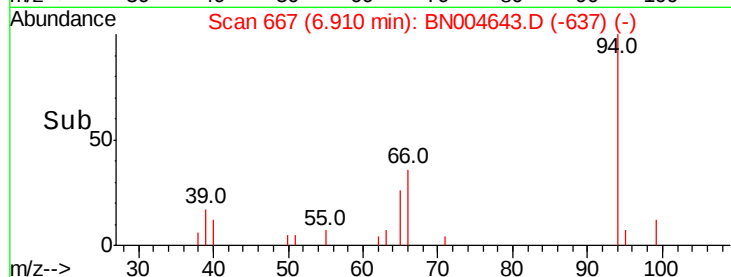
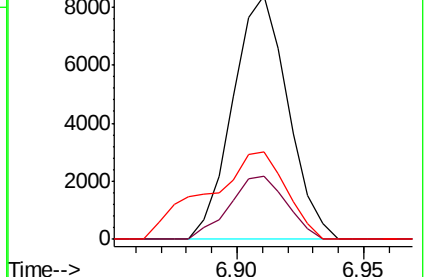
66 35.9 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004643.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BN004643.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BN004643.D (-661) (-)



#45

Dimethylphthalate

Concen: 2.344 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.03 min

Lab File: BN004643.D

Acq: 07 Mar 2019 18:54

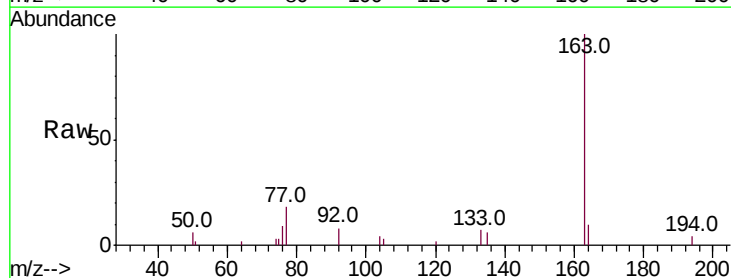
Tgt Ion:163 Resp: 22703

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.2 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004643.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BN004643.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BN004643.D (-1812) (-)

