

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
 Data File : BN004576.D
 Acq On : 01 Mar 2019 14:29
 Operator : JU/SJ
 Sample : K1601-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7X9

Quant Time: Mar 02 03:57:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 02 03:55:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	25921	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	129258	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	83161	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	201009	20.00	ng/ul	-0.02
78) Chrysene-d12	21.32	240	257137	20.00	ng/ul	-0.01
86) Perylene-d12	23.58	264	291092	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	1051	2.44	ng/uL	-0.01
5) Phenol-d5	6.89	99	28974	12.54	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	17626	15.21	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	26421	14.10	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	24919	12.55	ng/ul	-0.02
19) Nitrobenzene-d5	8.89	128	12981	15.17	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	14493	16.23	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	28139	13.90	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	39306	17.55	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	108064	15.32	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	120394	14.41	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.56	143	15801	11.70	ng/ul	-0.02
58) Fluorene-d10	15.36	176	94990	15.30	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.48	200	12796	10.92	ng/ul	-0.02
71) Anthracene-d10	17.22	188	148282	15.39	ng/ul	-0.02
79) Pyrene-d10	19.52	212	183959	15.96	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.43	264	236577	15.49	ng/ul	-0.02

Target Compounds

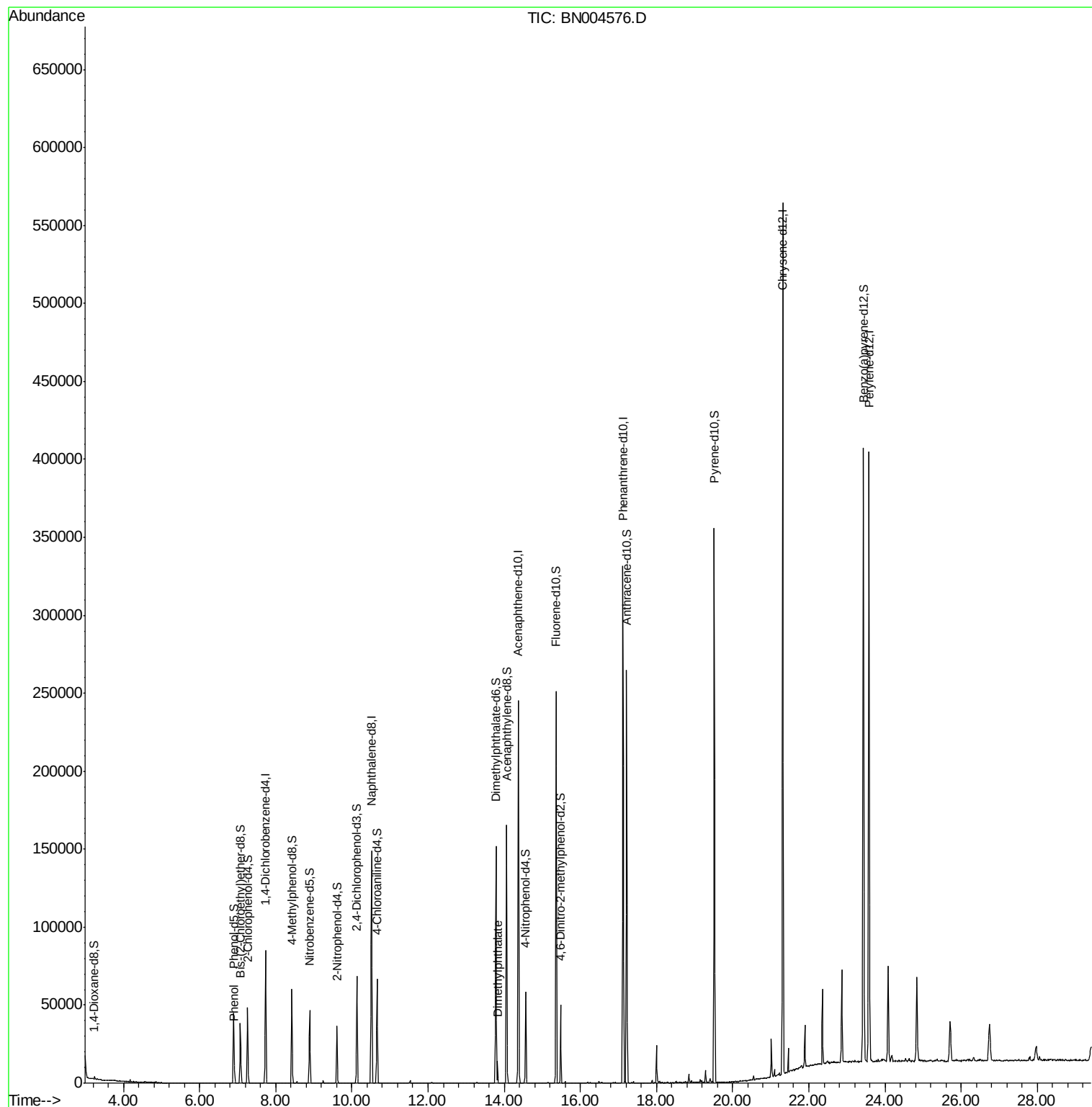
						Qvalue
6) Phenol	6.92	94	5133	2.225	ng/ul	100
45) Dimethylphthalate	13.83	163	11083	1.590	ng/ul	100

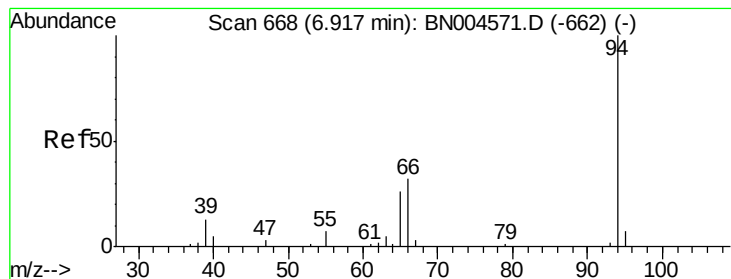
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.225 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BN004576.D

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Instrument :

BNA_N

ClientSampleId :

BF7X9

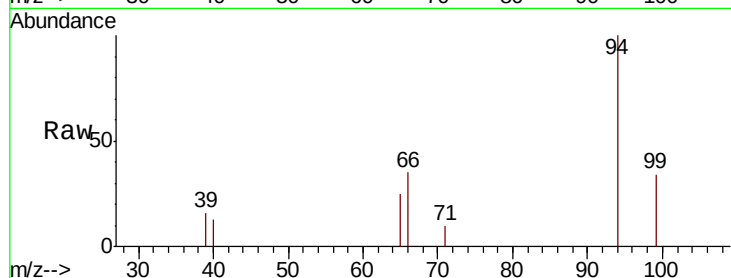
Tgt Ion: 94 Resp: 5133

Ion Ratio Lower Upper

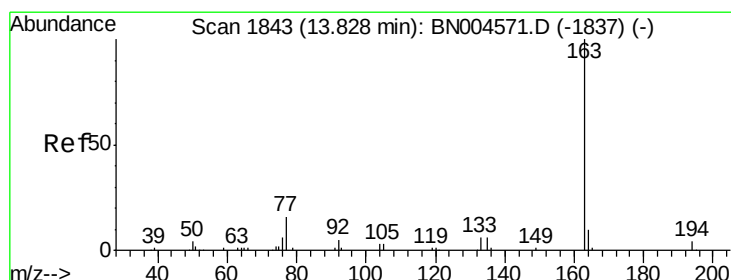
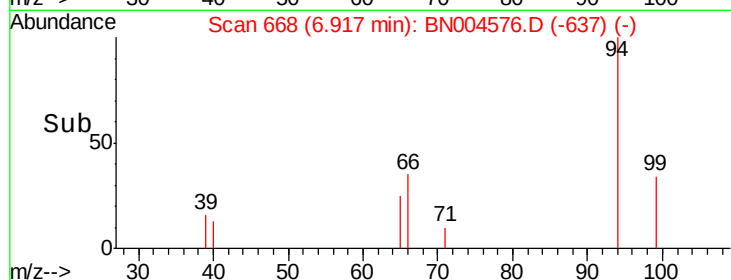
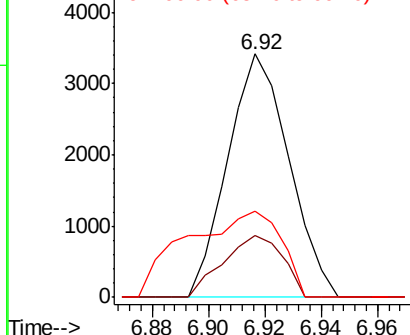
94 100

65 25.3 20.2 30.4

66 35.4 28.2 42.2



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



#45

Dimethylphthalate

Concen: 1.590 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

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Acq: 01 Mar 2019 14:29

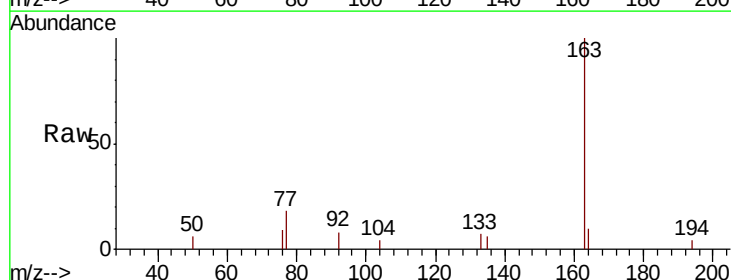
Tgt Ion:163 Resp: 11083

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.8 7.9 11.9



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

