

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
 Data File : BN012318.D
 Acq On : 18 Oct 2020 07:35
 Operator : CG/JU
 Sample : L4235-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS8

Quant Time: Oct 19 02:24:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:21:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	258104	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1052923	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	650380	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1345314	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1244975	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1327231	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	25991	4.64	ng/uL	0.00
5) Phenol-d5	6.78	99	493390	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	296801	21.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	412789	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	404336	21.70	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	190496	21.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	228133	22.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	388744	21.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	446647	20.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1207402	22.88	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1510475	23.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	195478	19.40	ng/ul	-0.01
58) Fluorene-d10	15.24	176	1030583	22.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	151893	16.11	ng/ul	0.00
71) Anthracene-d10	17.09	188	1571000	23.77	ng/ul	0.00
79) Pyrene-d10	19.39	212	1681788	24.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1852198	24.17	ng/ul	0.00

Target Compounds

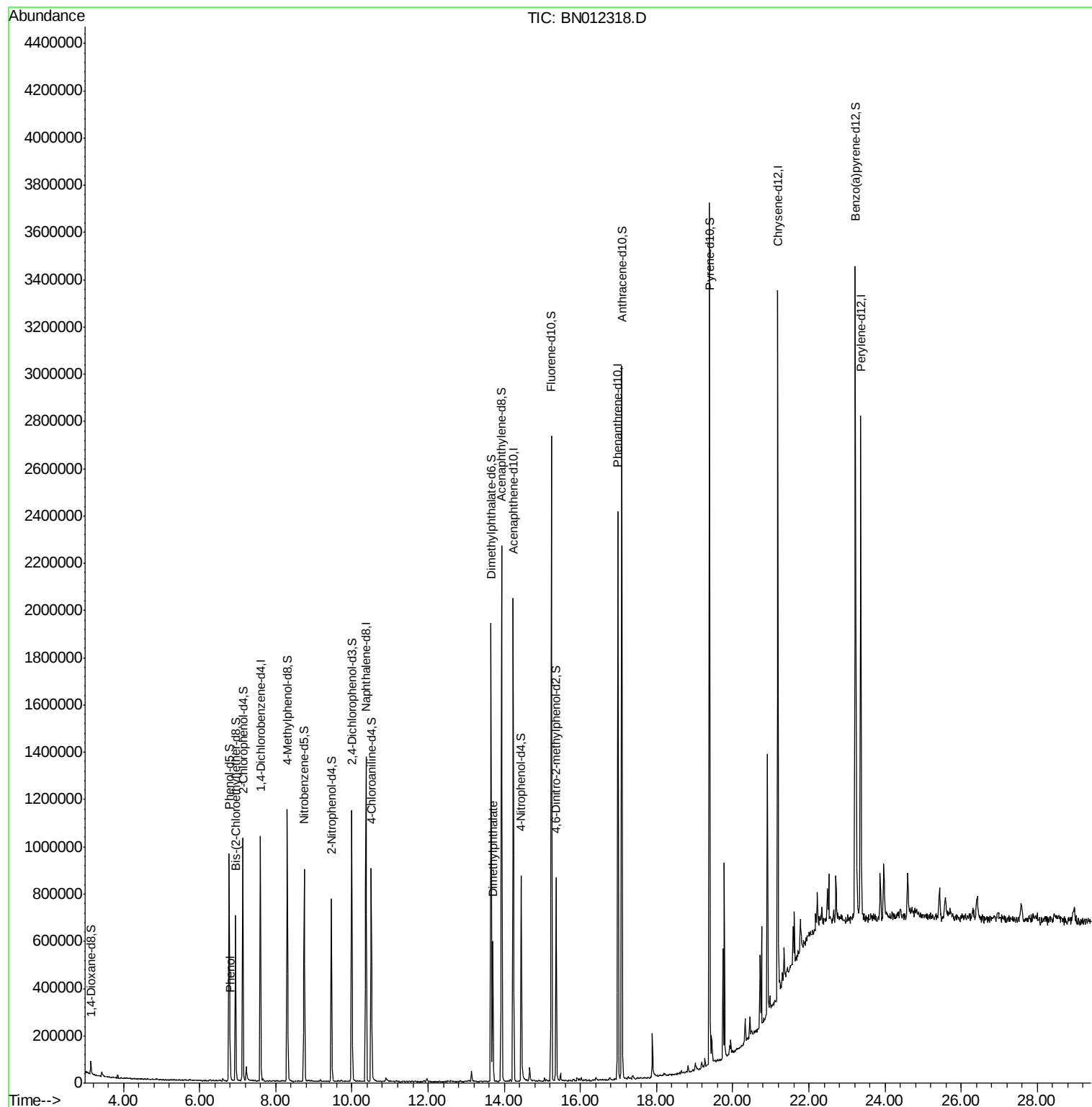
					Ovalue
6) Phenol	6.80	94	34324	1.412 ng/ul	92
45) Dimethylphthalate	13.70	163	349892	6.361 ng/ul	99

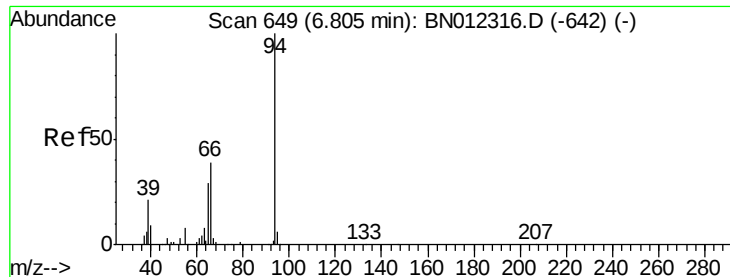
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.412 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN012318.D

Acq: 18 Oct 2020 07:35

Instrument :

BNA_N

ClientSampleId :

C0AS8

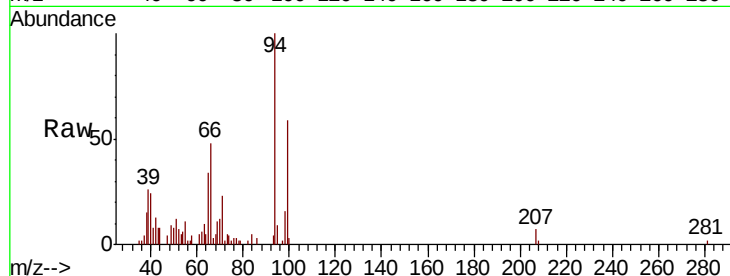
Tot Ion: 94 Resp: 34324

Ion Ratio Lower Upper

94 100

65 33.8 25.3 37.9

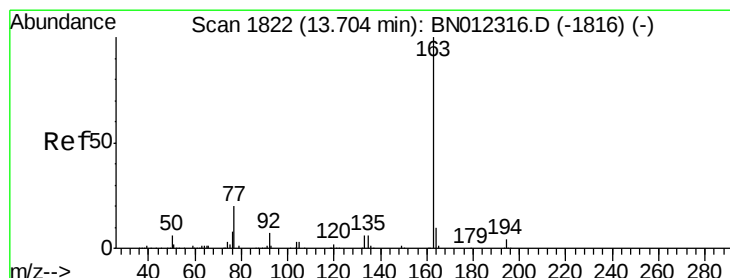
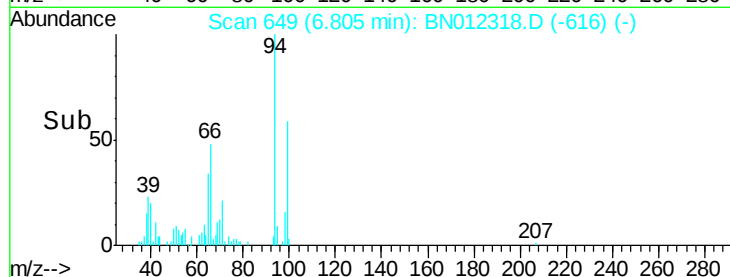
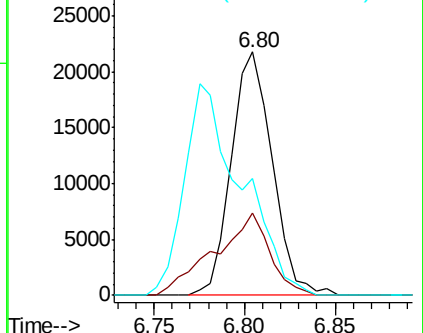
66 47.9 33.0 49.6



Abundance Ion 94.00 (93.70 to 94.70): BN012316.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BN012316.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BN012316.D (-642) (-)



#45

Dimethylphthalate

Concen: 6.361 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN012318.D

Acq: 18 Oct 2020 07:35

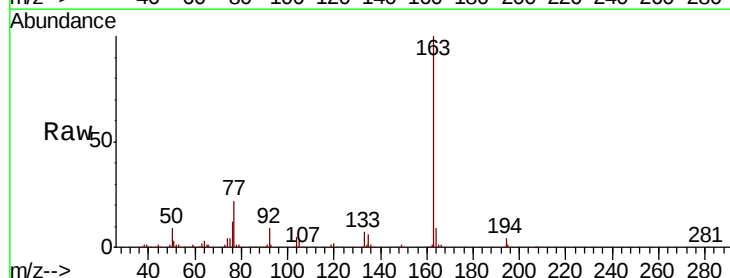
Tgt Ion: 163 Resp: 349892

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN012316.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BN012316.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BN012316.D (-1816) (-)

