

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012307.D
 Acq On : 18 Oct 2020 00:22
 Operator : CG/JU
 Sample : L4235-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN5

Quant Time: Oct 19 01:04:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 01:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	247723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1016348	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	613338	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1233784	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1213483	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1185548	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	26959	5.01	ng/uL	0.00
5) Phenol-d5	6.78	99	525713	23.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	319991	24.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	423173	24.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	427001	23.87	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	204662	23.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	239959	24.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	405068	23.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	554521	25.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1274745	25.61	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1547193	25.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	192741	20.28	ng/ul	0.00
58) Fluorene-d10	15.24	176	1049385	24.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	169560	19.61	ng/ul	0.00
71) Anthracene-d10	17.09	188	1622757	26.77	ng/ul	0.00
79) Pyrene-d10	19.39	212	1712533	26.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1849801	27.03	ng/ul	0.00

Target Compounds

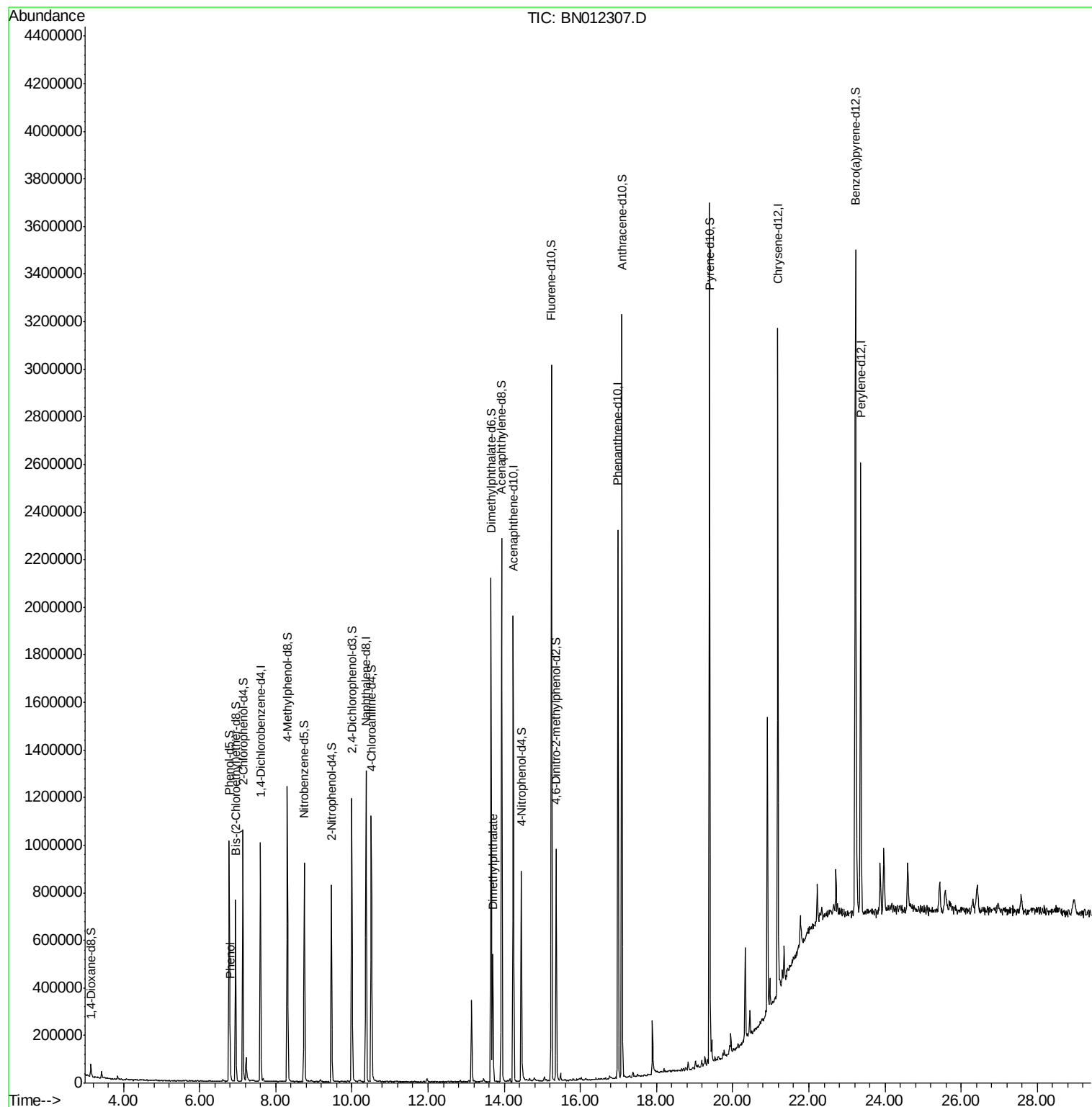
				Ovalue	
6) Phenol	6.80	94	36128	1.548	ng/ul 95
45) Dimethylphthalate	13.70	163	306600	5.910	ng/ul 99

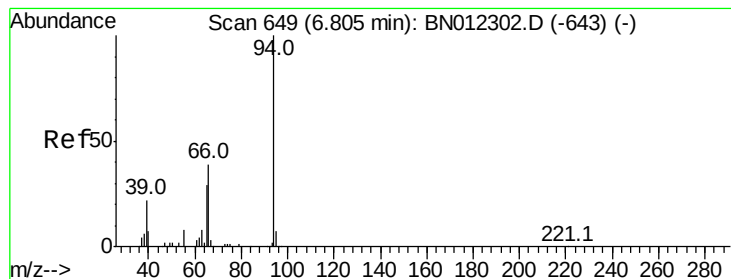
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.548 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN012307.D

Acq: 18 Oct 2020 00:22

Instrument :

BNA_N

ClientSampleId :

C0AN5

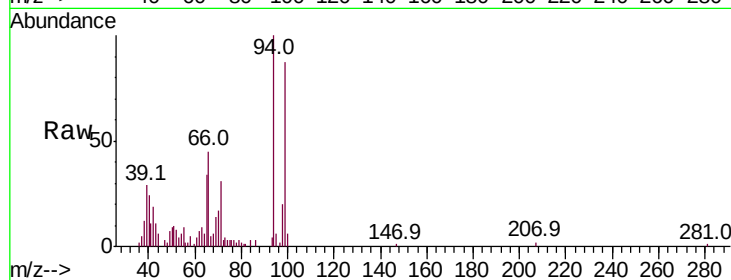
Tot Ion: 94 Resp: 36128

Ion Ratio Lower Upper

94 100

65 33.6 25.3 37.9

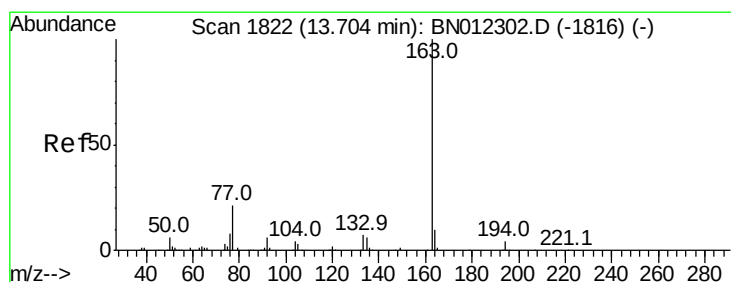
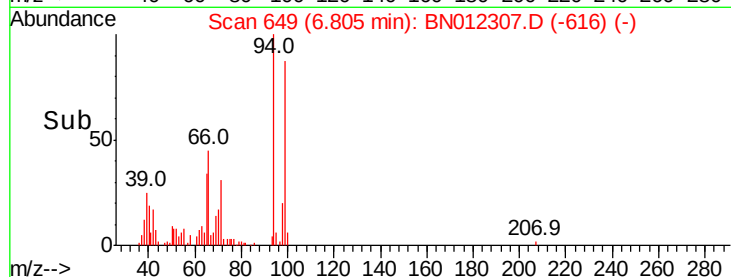
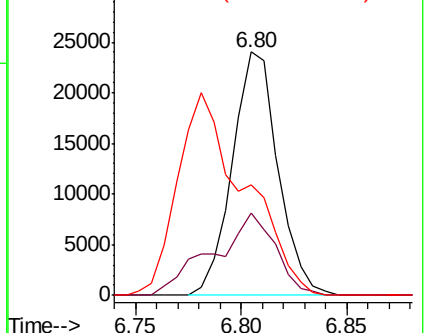
66 45.5 33.0 49.6



Abundance Ion 94.00 (93.70 to 94.70): BN012307.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BN012307.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BN012307.D (-616) (-)



#45

Dimethylphthalate

Concen: 5.910 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN012307.D

Acq: 18 Oct 2020 00:22

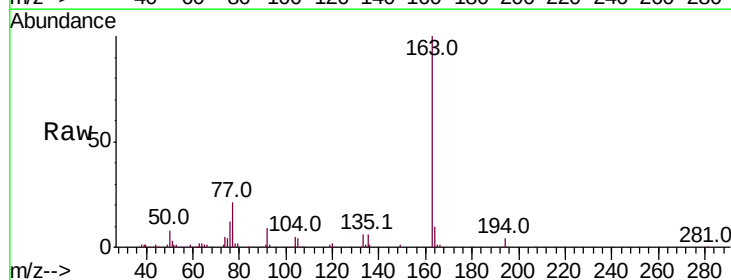
Tgt Ion:163 Resp: 306600

Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN012307.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BN012307.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BN012307.D (-1789) (-)

