

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008766.D
 Acq On : 27 Nov 2019 20:19
 Operator : JU
 Sample : K5846-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 28 01:21:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 15:51:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	442201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2007959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1423464	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	3196480	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3011909	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3409109	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	21343	2.11	ng/uL	0.00
5) Phenol-d5	6.78	99	427867	9.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	315481	11.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	337969	10.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	275950	7.68	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	173786	11.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	189258	11.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	347286	10.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	374937	8.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1361841	12.01	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1463532	11.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	152994	6.65	ng/ul	0.00
57) Fluorene-d10	15.20	176	1182128	12.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	128604	6.96	ng/ul	0.00
70) Anthracene-d10	17.05	188	1768762	11.69	ng/ul	0.00
78) Pyrene-d10	19.36	212	2333198	13.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.19	264	2286229	12.85	ng/ul	0.00

Target Compounds

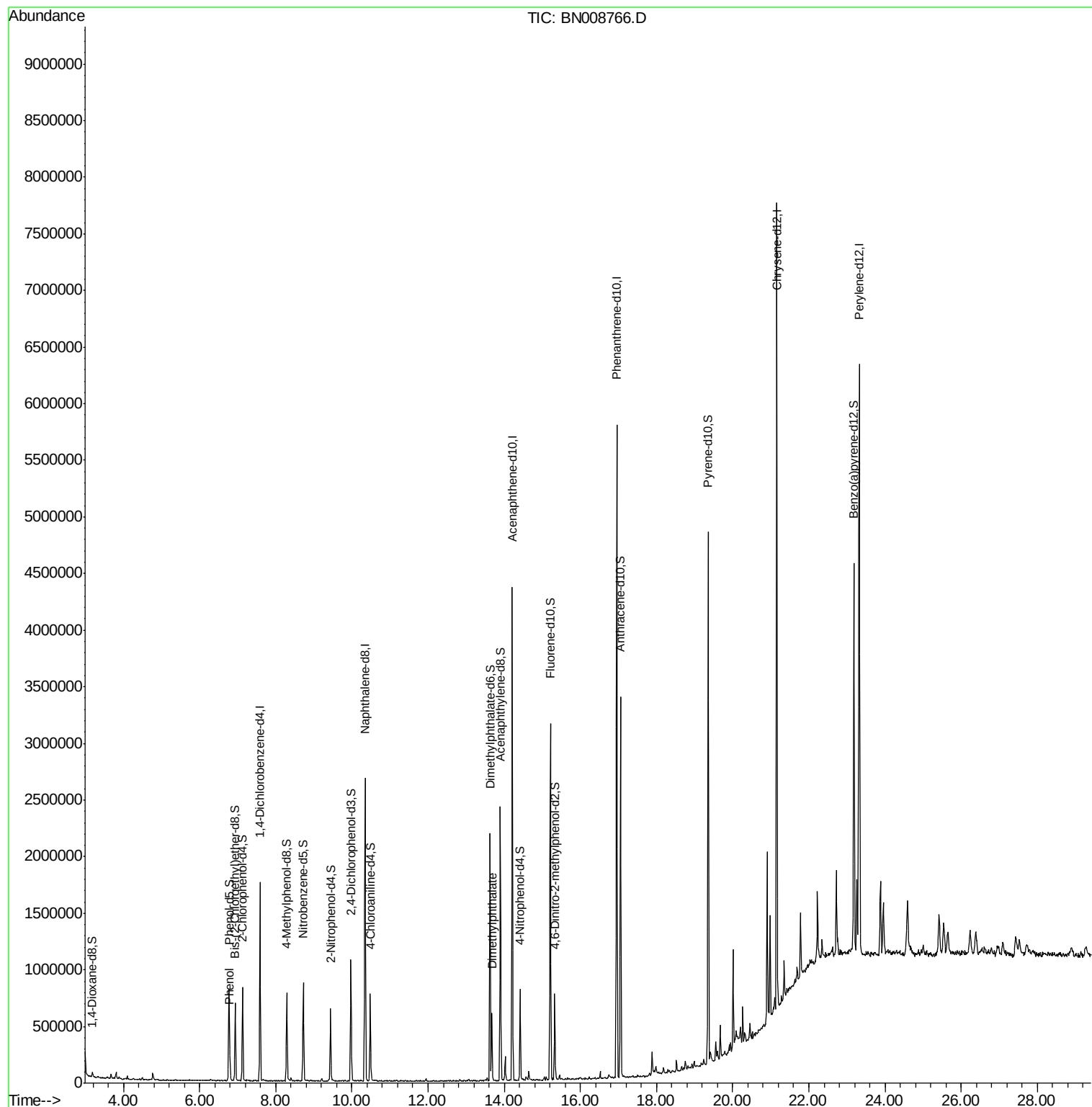
					Ovalue
6) Phenol	6.80	94	85098	1.808 ng/ul	96
44) Dimethylphthalate	13.67	163	334990	3.025 ng/ul	99

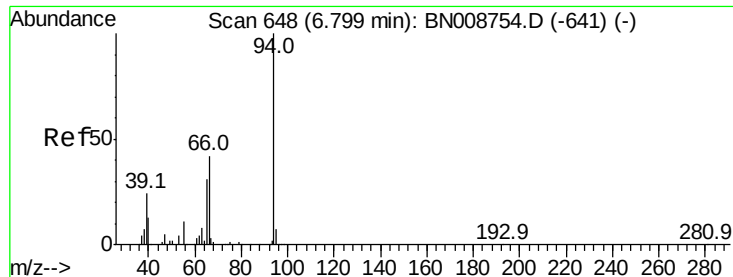
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.808 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN008766.D

Acq: 27 Nov 2019 20:19

Instrument :

BNA_N

ClientSampleId :

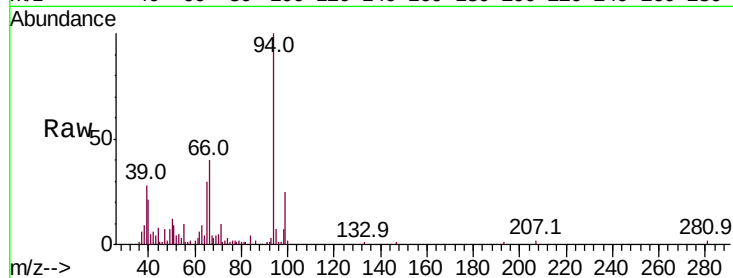
Tot Ion: 94 Resp: 85098

Ion Ratio Lower Upper

94 100

65 29.8 25.4 38.0

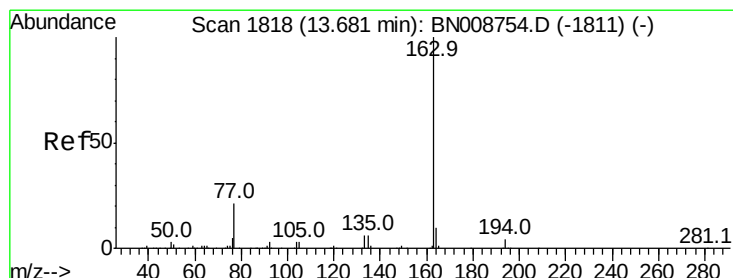
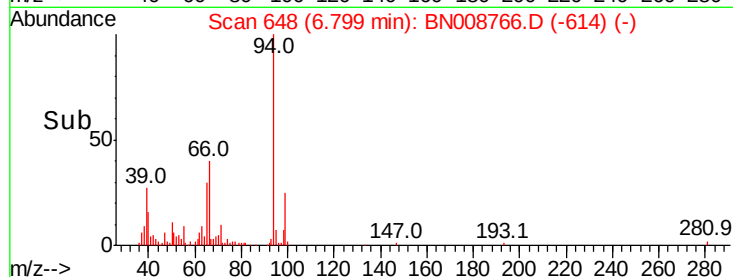
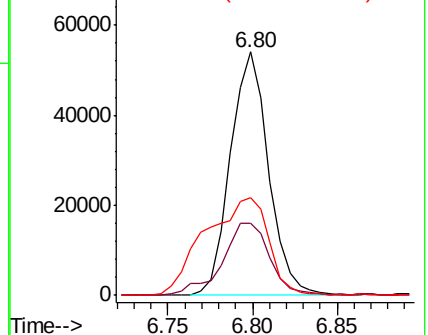
66 40.0 34.2 51.4



Abundance Ion 94.00 (93.70 to 94.70): BN008754.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN008754.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN008754.D (-641) (-)



#44

Dimethylphthalate

Concen: 3.025 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

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Acq: 27 Nov 2019 20:19

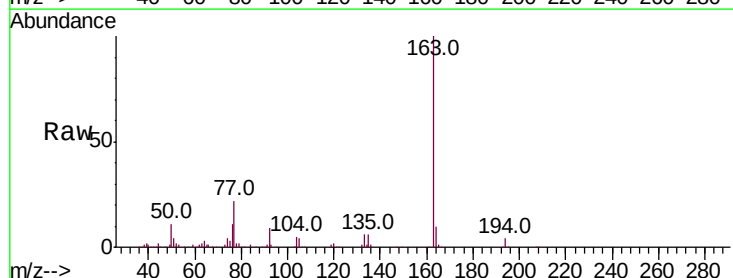
Tgt Ion:163 Resp: 334990

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN008754.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BN008754.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BN008754.D (-1811) (-)

