

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008771.D
 Acq On : 27 Nov 2019 23:18
 Operator : JU
 Sample : K5846-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 28 01:21:50 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	433433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1994970	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1406902	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	3151735	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	2938493	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3385521	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	36929	3.73	ng/uL	0.00
5) Phenol-d5	6.78	99	727776	16.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	516841	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	557167	17.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	514336	14.60	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	289621	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	307168	18.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	583095	17.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	561293	13.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	2160367	19.27	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	2464449	19.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	321685	14.15	ng/ul	0.00
57) Fluorene-d10	15.21	176	1898260	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	262507	14.42	ng/ul	0.00
70) Anthracene-d10	17.05	188	2817161	18.88	ng/ul	0.00
78) Pyrene-d10	19.36	212	3413911	20.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	3559955	20.15	ng/ul	0.00

Target Compounds

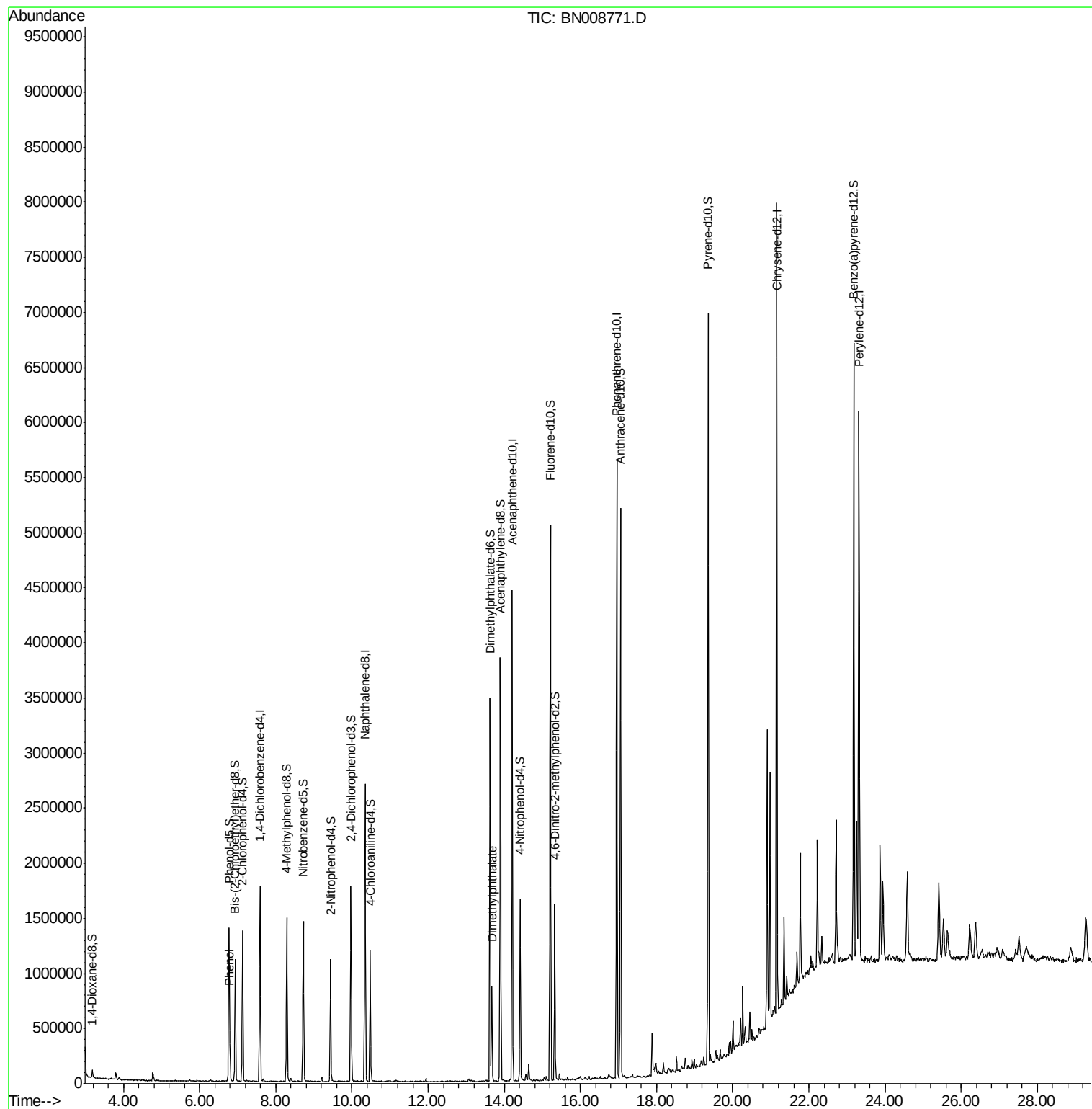
				Ovalue	
6) Phenol	6.80	94	133643	2.897	ng/ul 96
44) Dimethylphthalate	13.67	163	502746	4.593	ng/ul 100

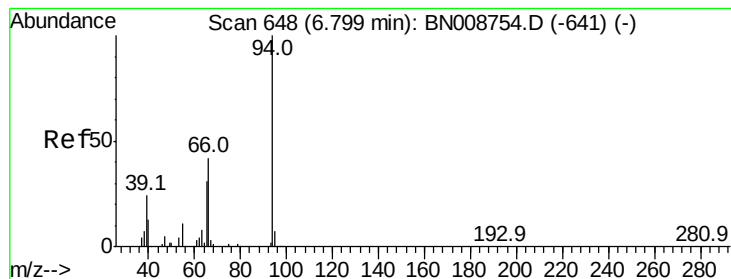
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.897 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN008771.D

Acq: 27 Nov 2019 23:18

Instrument :

BNA_N

ClientSampled :

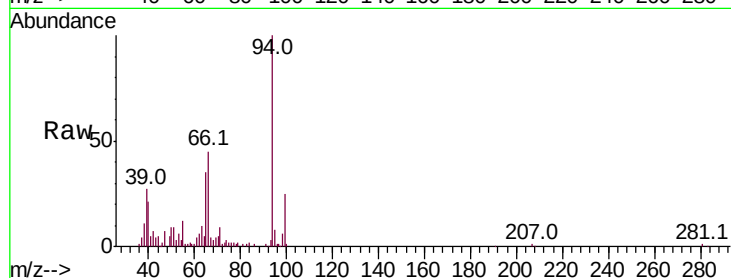
Tot Ion: 94 Resp: 133643

Ion Ratio Lower Upper

94 100

65 34.6 25.4 38.0

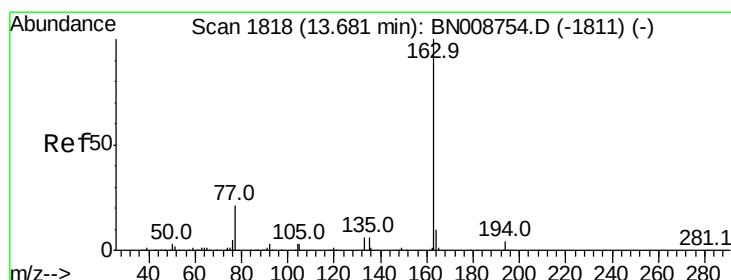
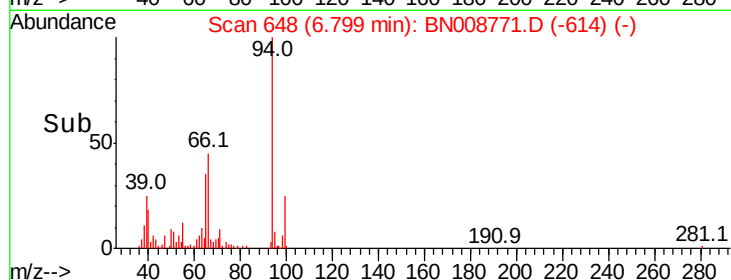
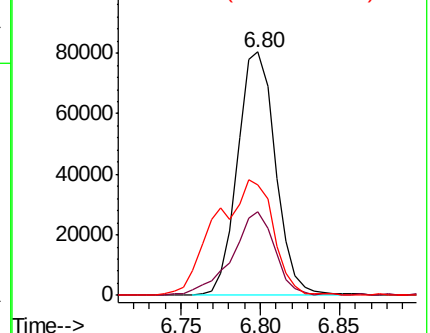
66 45.2 34.2 51.4



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: 4.593 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

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Acq: 27 Nov 2019 23:18

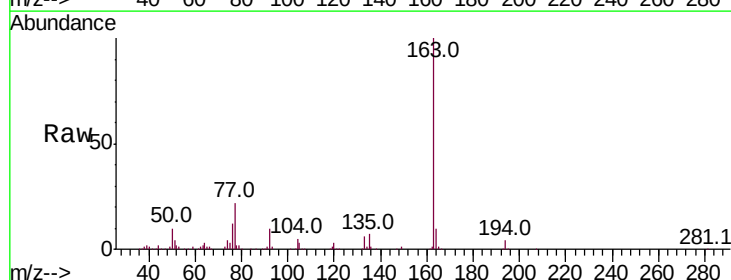
Tgt Ion:163 Resp: 502746

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.0 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) (-)

