

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008782.D
 Acq On : 28 Nov 2019 05:52
 Operator : JU
 Sample : K5889-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 00:27:48 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	7.58	152	517447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2267129	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1523062	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	3483666	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3303382	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3608441	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	40184	3.40	ng/uL	0.00
5) Phenol-d5	6.77	99	947939	17.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	610745	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	701269	18.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	773861	18.41	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	334768	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	359441	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	715999	19.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	566651	11.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	2692694	22.19	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	2879910	21.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	349359	14.20	ng/ul	0.00
57) Fluorene-d10	15.20	176	2196854	21.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	273064	13.57	ng/ul	0.00
70) Anthracene-d10	17.05	188	3719114	22.55	ng/ul	0.00
78) Pyrene-d10	19.35	212	4246301	23.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	4409412	23.42	ng/ul	0.00

Target Compounds

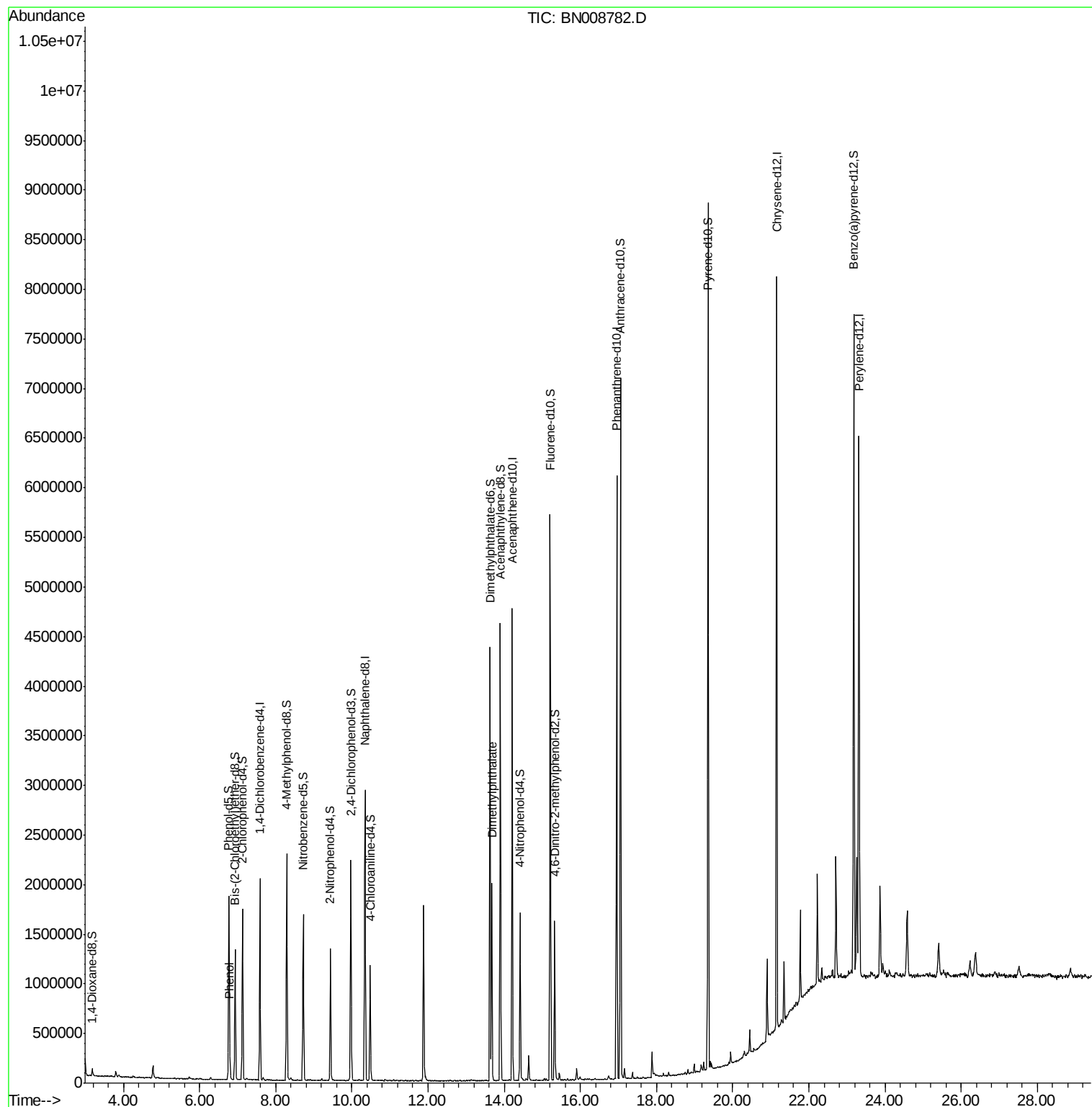
				Ovalue	
6) Phenol	6.80	94	77425	1.406	ng/ul 99
44) Dimethylphthalate	13.68	163	1141730	9.636	ng/ul 100

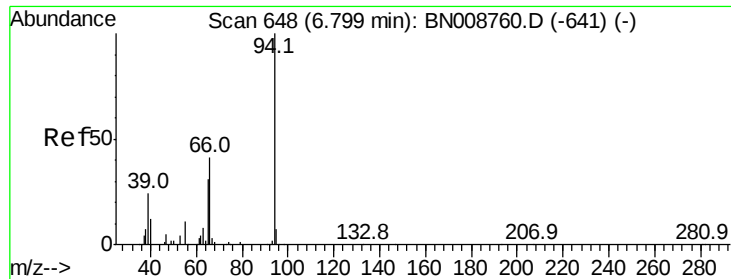
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.406 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN008782.D

Acq: 28 Nov 2019 05:52

Instrument :

BNA_N

ClientSampleId :

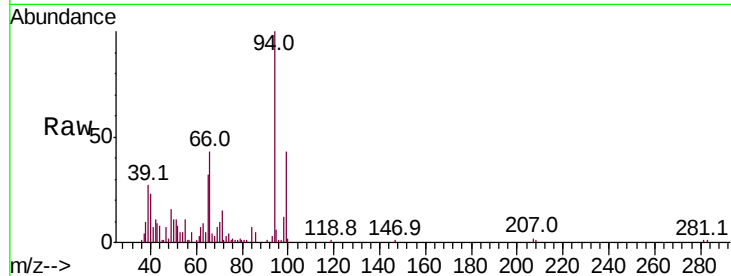
Tot Ion: 94 Resp: 77425

Ion Ratio Lower Upper

94 100

65 32.1 25.4 38.0

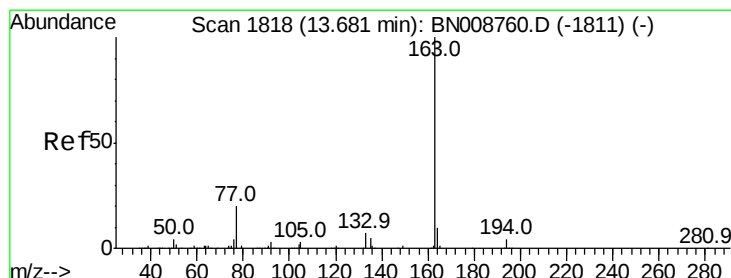
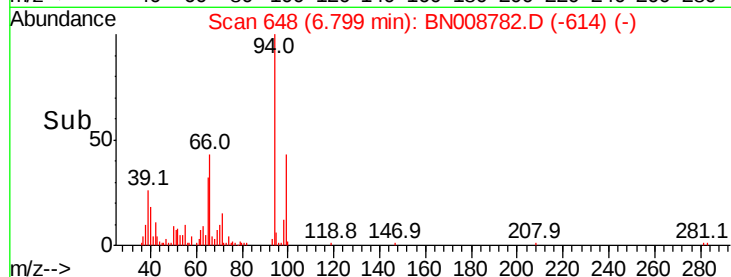
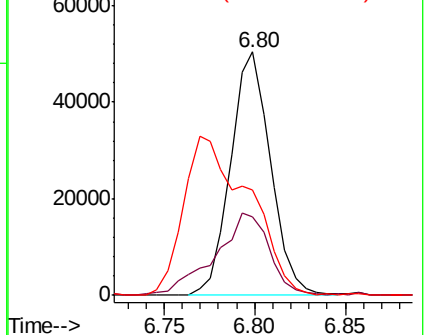
66 43.5 34.2 51.4



Abundance Ion 94.00 (93.70 to 94.70): BN008760.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN008760.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN008760.D (-641) (-)



#44

Dimethylphthalate

Concen: 9.636 ng/ul

RT: 13.68 min Scan# 1817

Delta R.T. -0.01 min

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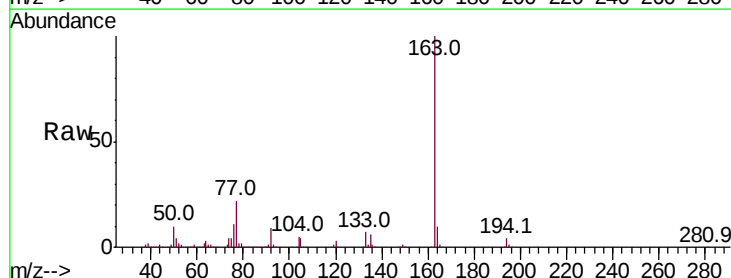
Tgt Ion:163 Resp: 1141730

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.8 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN008760.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BN008760.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BN008760.D (-1811) (-)

