

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
 Data File : BN005618.D
 Acq On : 11 May 2019 08:55
 Operator : JU/SJ
 Sample : K2613-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHD5

Quant Time: May 11 22:11:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	172519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	724304	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	433605	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	998156	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	839253	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	751800	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	13973	3.91	ng/uL	0.00
5) Phenol-d5	6.77	99	311001	22.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	173758	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	259045	24.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	255332	24.11	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	135239	30.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	156557	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	268646	25.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	353324	33.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	847895	26.94	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1087937	28.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	150	0.03	ng/ul	0.16
57) Fluorene-d10	15.22	176	747630	28.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	81817	18.22	ng/ul	0.00
70) Anthracene-d10	17.07	188	1167547	27.90	ng/ul	-0.01
78) Pyrene-d10	19.39	212	1296703	30.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	926253	28.19	ng/ul	-0.02

Target Compounds

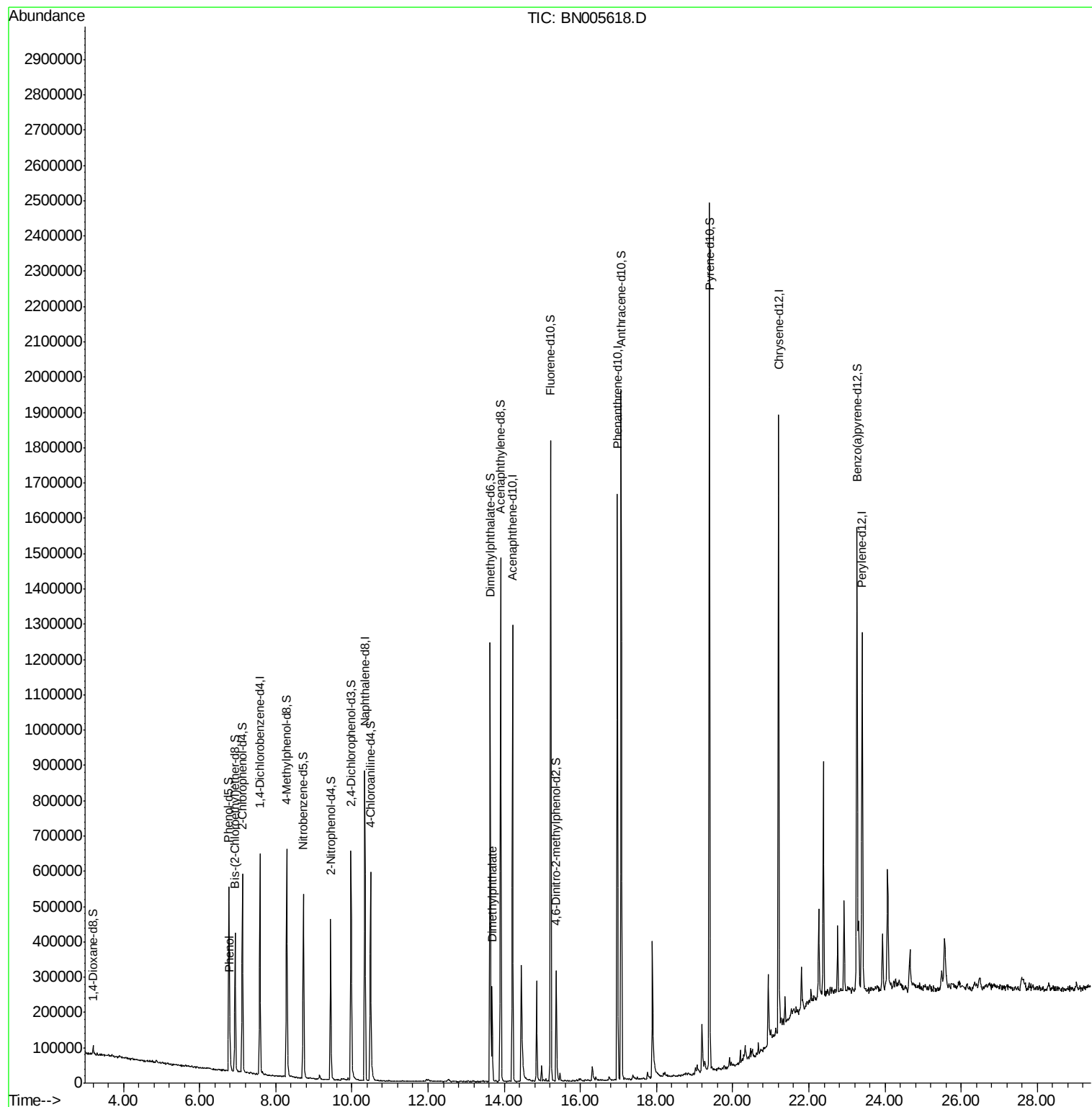
						Qvalue
6) Phenol	6.80	94	39965	2.868	ng/ul	94
44) Dimethylphthalate	13.68	163	184236	5.874	ng/ul	98

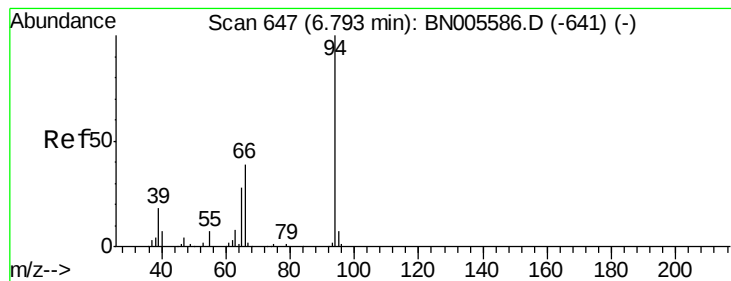
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.868 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005618.D

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Instrument :

BNA_N

ClientSampleId :

BFHD5

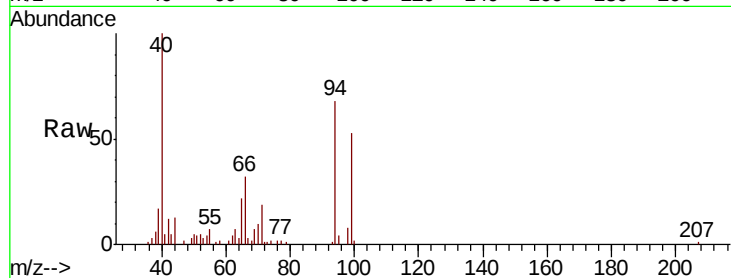
Tgt Ion: 94 Resp: 39965

Ion Ratio Lower Upper

94 100

65 33.0 24.2 36.4

66 46.8 33.8 50.6

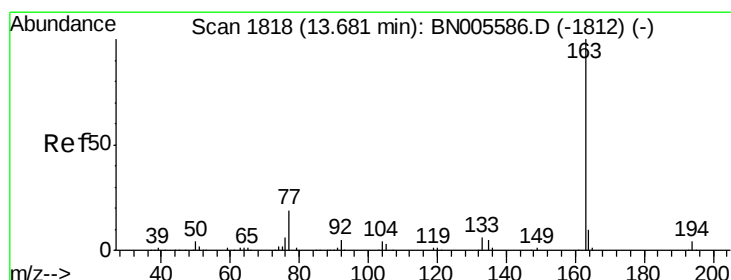
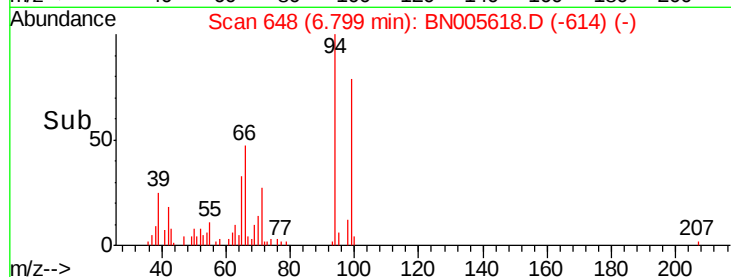
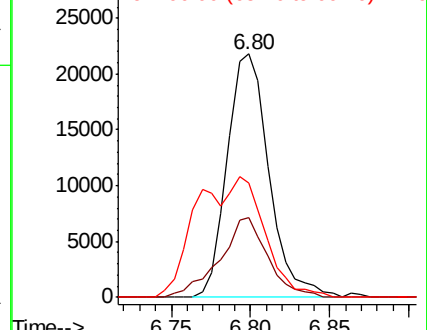


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 5.874 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.01 min

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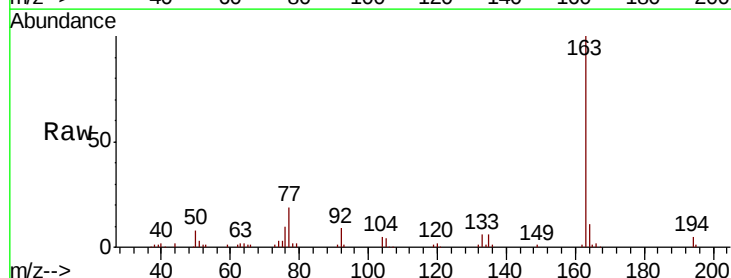
Tgt Ion: 163 Resp: 184236

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.7 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

