

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
 Data File : BN005804.D
 Acq On : 20 May 2019 17:59
 Operator : JU/SJ
 Sample : K2693-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH41

Quant Time: May 21 04:09:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	86750	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	357185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	236869	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	596394	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	586101	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	533351	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	5692	3.67	ng/uL	0.00
5) Phenol-d5	6.76	99	138137	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	82400	23.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	123544	22.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	70121	12.23	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	65255	25.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	67100	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	129594	22.68	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	56823	8.95	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	448555	24.61	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	579758	26.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	32467	12.65	ng/ul	0.02
57) Fluorene-d10	15.21	176	431108	27.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	32887	9.17	ng/ul	0.01
70) Anthracene-d10	17.07	188	678151	26.32	ng/ul	0.00
78) Pyrene-d10	19.39	212	849211	29.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	666028	27.84	ng/ul	0.00

Target Compounds

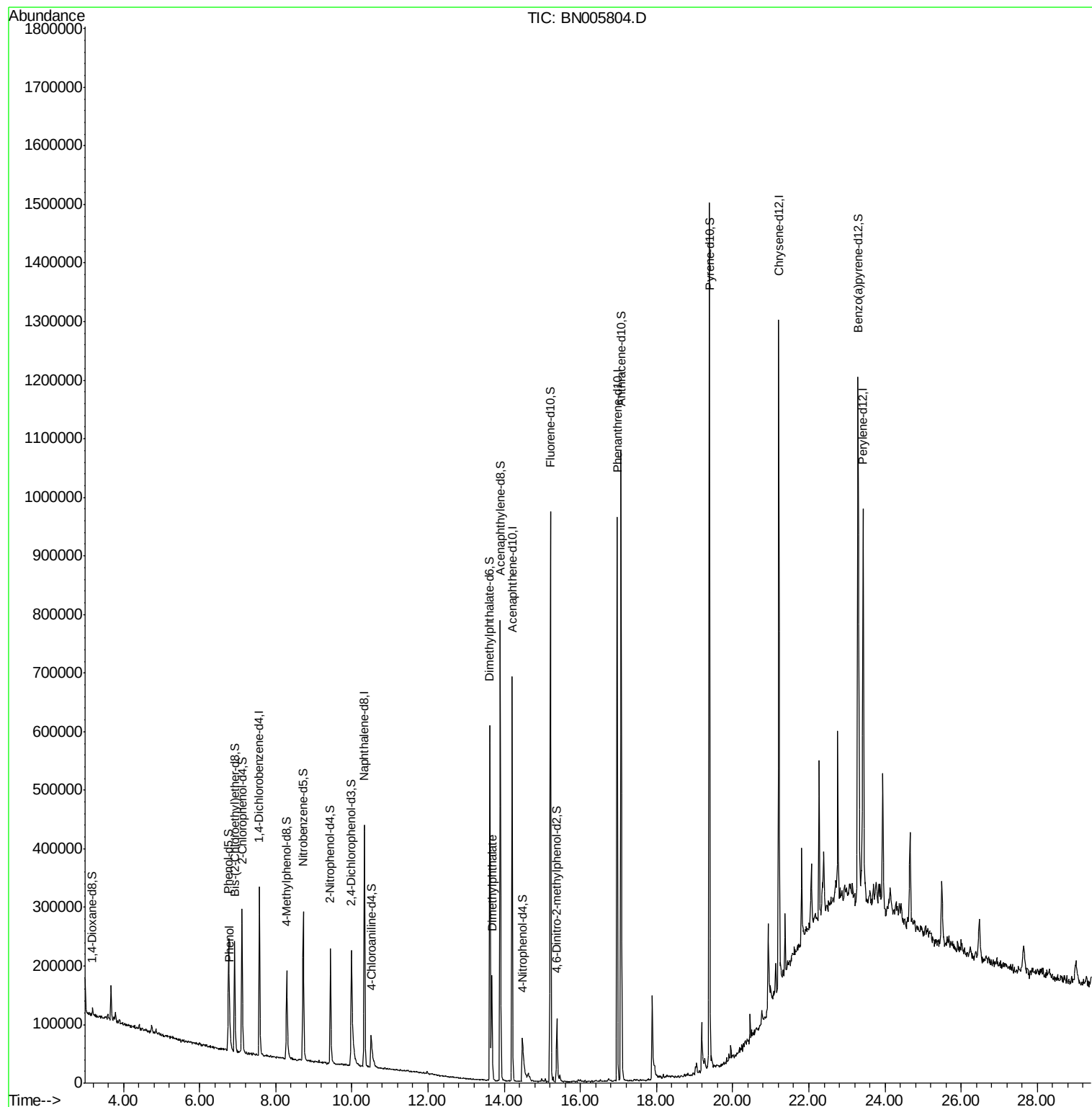
					Ovalue
6) Phenol	6.79	94	9396	1.375 ng/ul#	61
44) Dimethylphthalate	13.67	163	125063	6.960 ng/ul	97

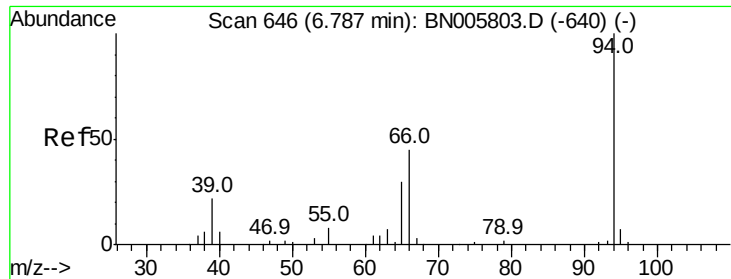
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.375 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BN005804.D

Acq: 20 May 2019 17:59

Instrument :

BNA_N

ClientSampled :

BFH41

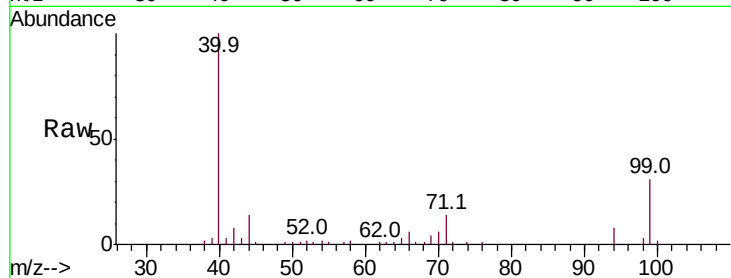
Tot Ion: 94 Resp: 9396

Ion Ratio Lower Upper

94 100

65 37.7 24.2 36.4#

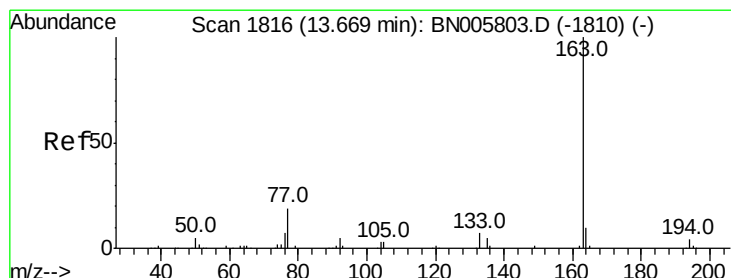
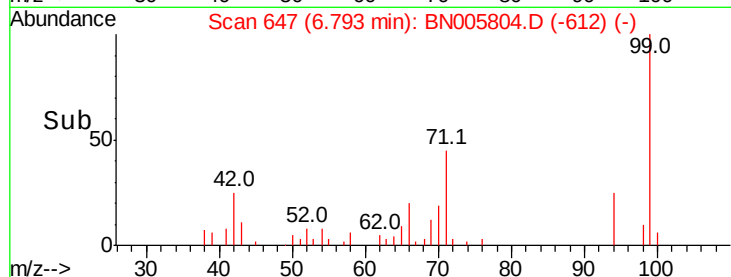
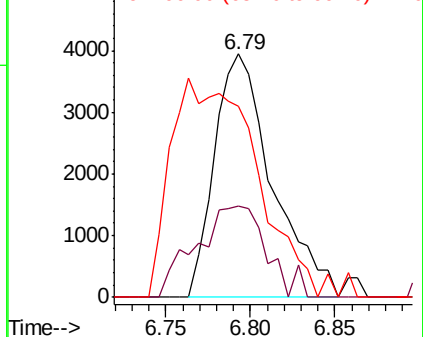
66 78.4 33.8 50.6#



Abundance Ion 94.00 (93.70 to 94.70): BN005803.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BN005803.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN005803.D (-640) (-)



#44

Dimethylphthalate

Concen: 6.960 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN005804.D

Acq: 20 May 2019 17:59

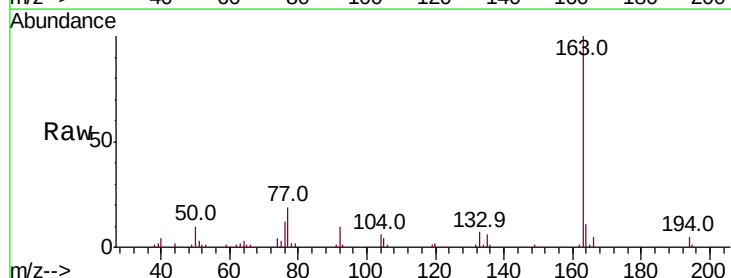
Tgt Ion:163 Resp: 125063

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 11.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005803.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005803.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005803.D (-1810) (-)

