

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005812.D
 Acq On : 20 May 2019 22:37
 Operator : JU/SJ
 Sample : K2692-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5186

Quant Time: May 21 04:10:06 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	116134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	499926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	334243	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	822143	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	612957	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	641398	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	10397	5.01	ng/uL	0.00
5) Phenol-d5	6.77	99	196655	21.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	111104	23.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	173599	24.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	136622	17.80	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	87506	24.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	88757	21.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	181816	22.73	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	141714	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	619599	24.09	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	769128	24.61	ng/ul	0.01
51) 4-Nitrophenol-d4	14.48	143	56036	15.47	ng/ul	0.02
57) Fluorene-d10	15.22	176	581907	26.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	9128	1.85	ng/ul	0.02
70) Anthracene-d10	17.07	188	897867	25.28	ng/ul	0.00
78) Pyrene-d10	19.39	212	944342	31.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	749759	26.06	ng/ul	0.00

Target Compounds

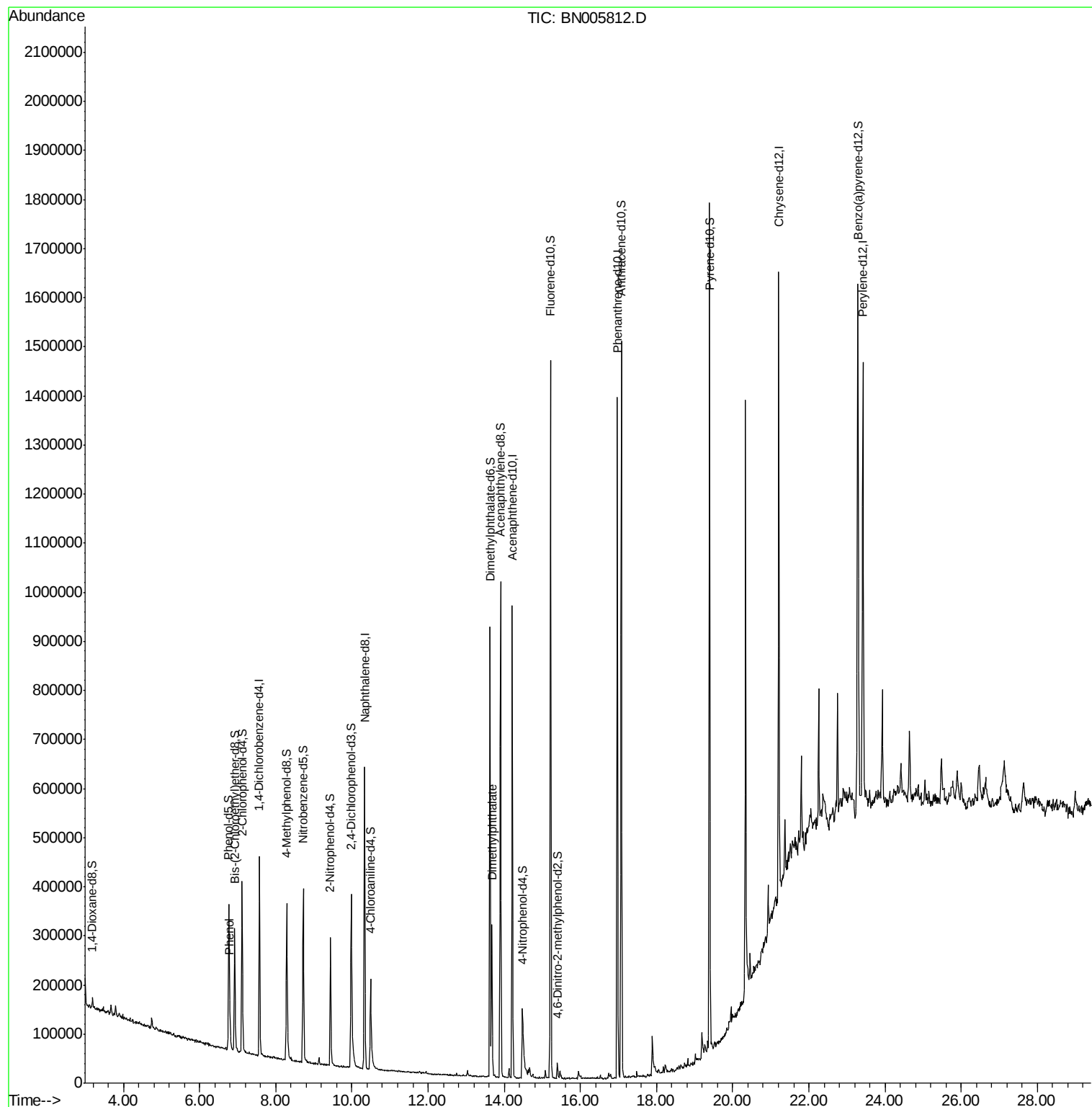
				Ovalue	
6) Phenol	6.80	94	13534	1.479	ng/ul# 77
44) Dimethylphthalate	13.67	163	209677	8.269	ng/ul 99

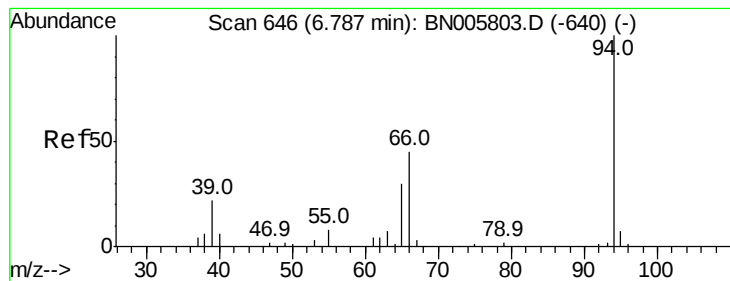
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.479 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.01 min

Lab File: BN005812.D

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A5186

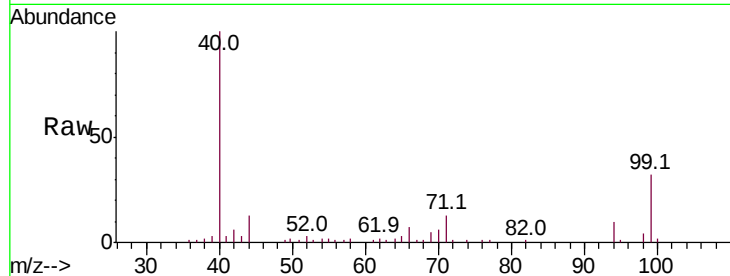
Tot Ion: 94 Resp: 13534

Ion Ratio Lower Upper

94 100

65 33.3 24.2 36.4

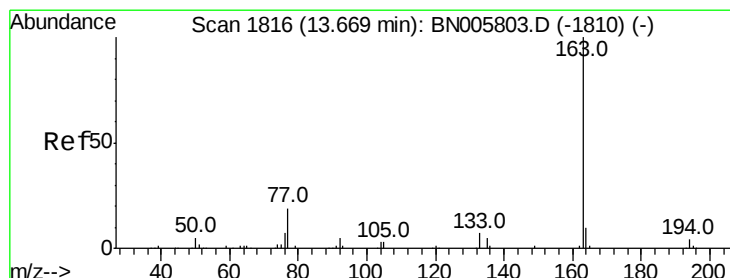
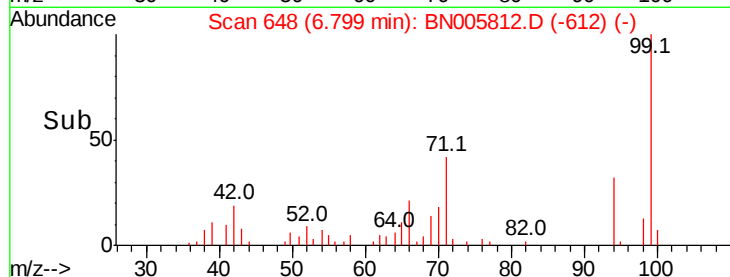
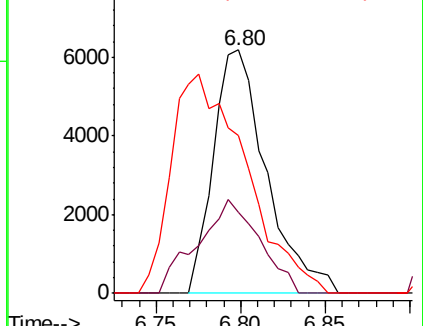
66 64.6 33.8 50.6#



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: 8.269 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

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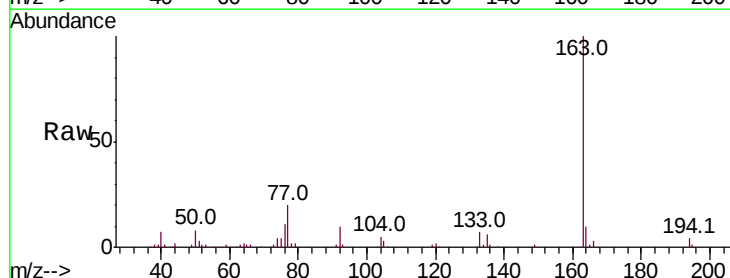
Tgt Ion:163 Resp: 209677

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.7 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) (-)

