

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005815.D
 Acq On : 21 May 2019 00:22
 Operator : JU/SJ
 Sample : K2693-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF4

Quant Time: May 21 04:10:26 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	123222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	530076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	340032	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	856051	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	712974	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	708773	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	7888	3.58	ng/uL	0.00
5) Phenol-d5	6.77	99	149438	15.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	90116	18.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	133987	17.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	91634	11.25	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	68999	17.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	69319	15.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	139452	16.44	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	141663	15.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	489592	18.71	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	598903	18.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	39703	10.77	ng/ul	0.03
57) Fluorene-d10	15.22	176	442041	19.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	6826	1.33	ng/ul	0.02
70) Anthracene-d10	17.07	188	690420	18.67	ng/ul	0.00
78) Pyrene-d10	19.39	212	808297	23.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	619786	19.49	ng/ul	-0.01

Target Compounds

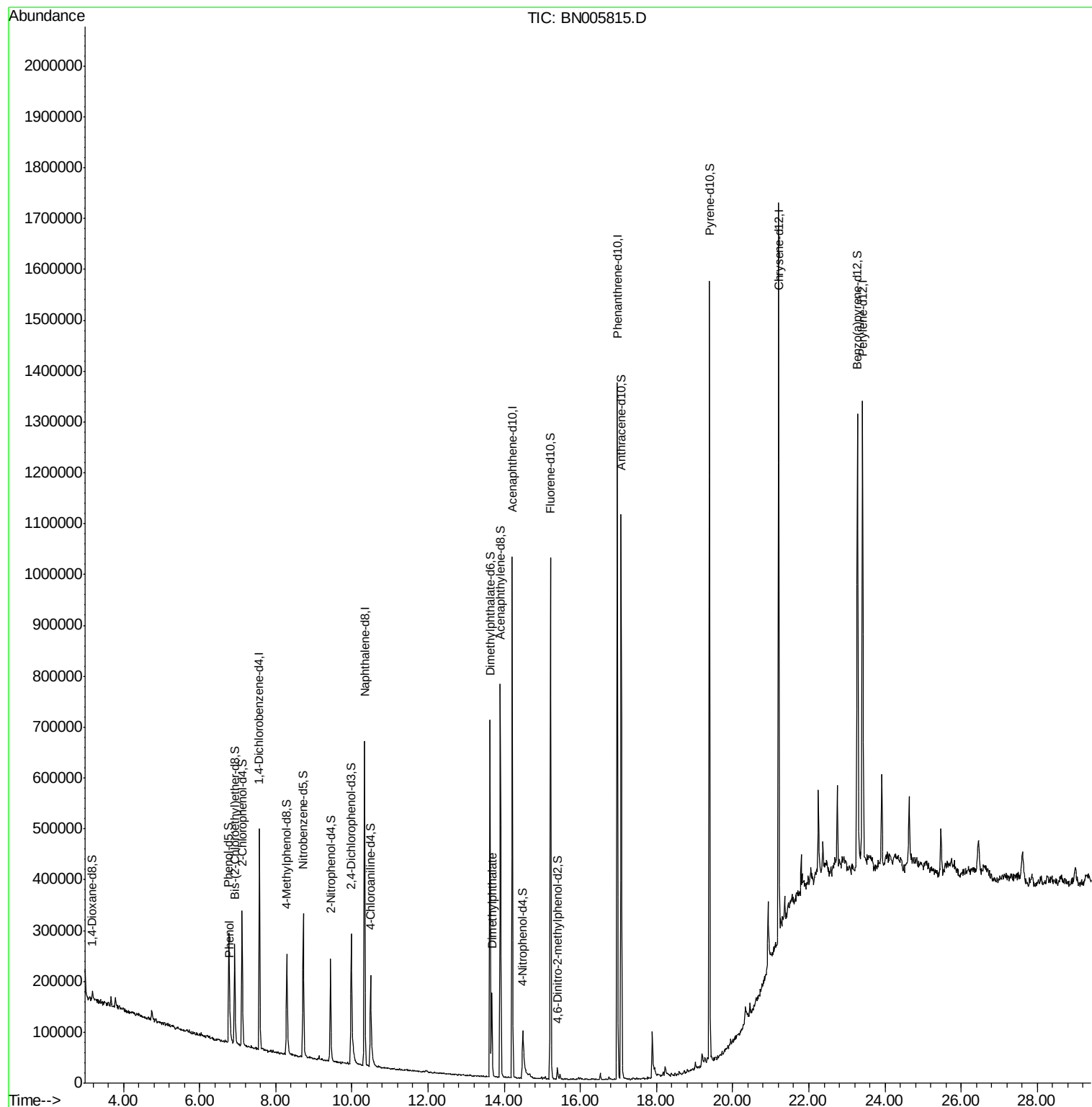
					Ovalue
6) Phenol	6.80	94	12902	1.329 ng/ul#	73
44) Dimethylphthalate	13.67	163	111781	4.333 ng/ul	98

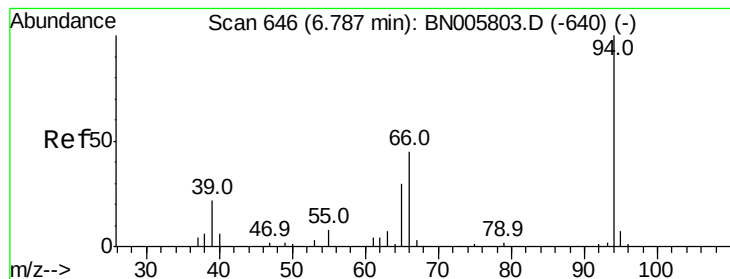
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.329 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.01 min

Lab File: BN005815.D

Acq: 21 May 2019 00:22

Instrument :

BNA_N

ClientSampleId :

BFHF4

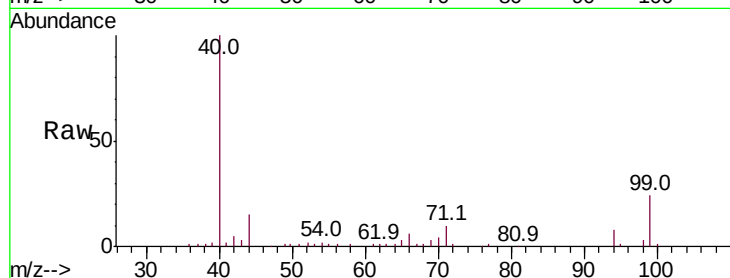
Tot Ion: 94 Resp: 12902

Ion Ratio Lower Upper

94 100

65 33.7 24.2 36.4

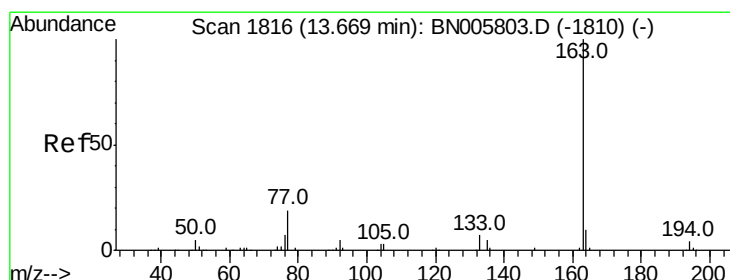
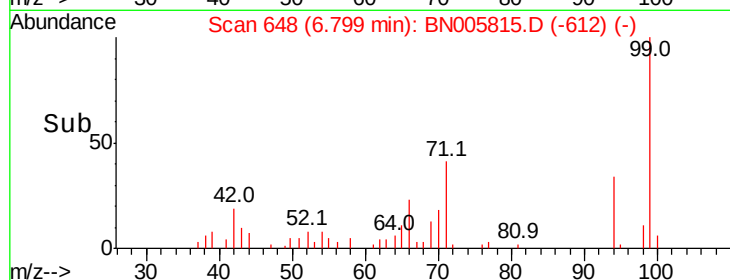
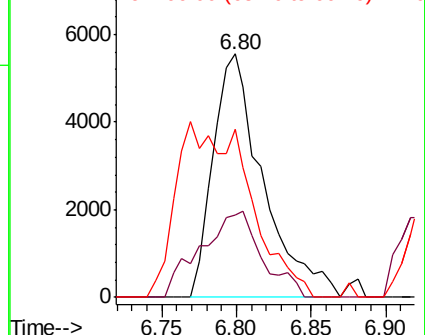
66 69.1 33.8 50.6#



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: 4.333 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN005815.D

Acq: 21 May 2019 00:22

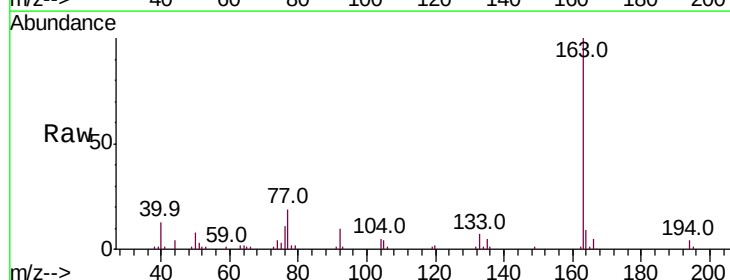
Tgt Ion:163 Resp: 111781

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.2 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) (-)

