

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
 Data File : BN005615.D
 Acq On : 11 May 2019 07:12
 Operator : JU/SJ
 Sample : K2613-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH50

Quant Time: May 11 22:11:13 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	188105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	782882	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	466550	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1033561	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	718007	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	707842	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	12534	3.22	ng/uL	0.00
5) Phenol-d5	6.77	99	245414	16.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	147426	16.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	214753	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	140212	12.14	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	111257	23.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	125091	25.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	210555	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	236762	20.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	689987	20.37	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	867849	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	77669	14.52	ng/ul	0.01
57) Fluorene-d10	15.22	176	595066	20.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	46360	9.97	ng/ul	0.00
70) Anthracene-d10	17.07	188	868844	20.05	ng/ul	0.00
78) Pyrene-d10	19.39	212	919140	25.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	638255	20.63	ng/ul	0.00

Target Compounds

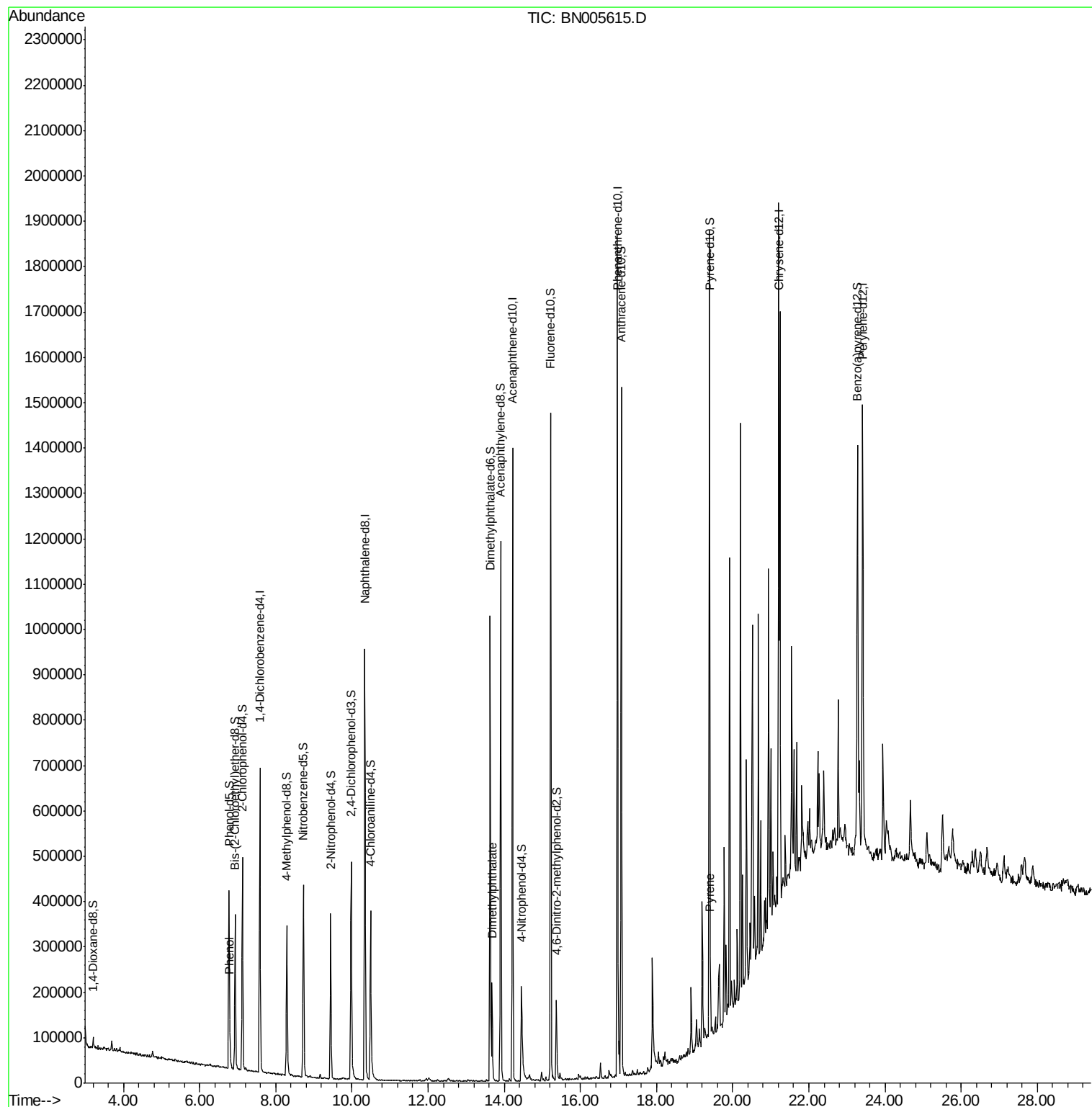
					Qvalue
6) Phenol	6.80	94	17720	1.166 ng/ul	92
44) Dimethylphthalate	13.68	163	144899	4.294 ng/ul	97
79) Pyrene	19.42	202	63739	1.379 ng/ul#	91

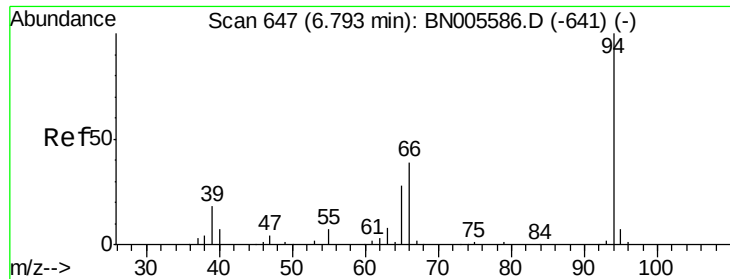
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.166 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005615.D

Acq: 11 May 2019 07:12

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BNA_N

ClientSampleId :

BFH50

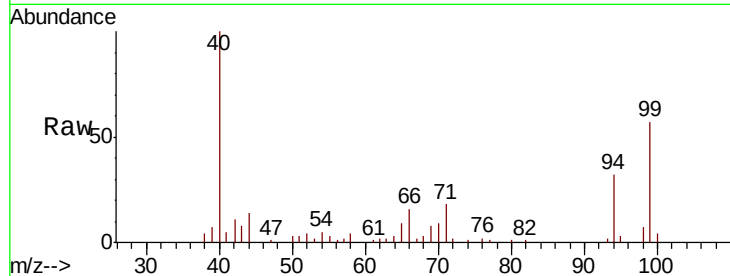
Tgt Ion: 94 Resp: 17720

Ion Ratio Lower Upper

94 100

65 28.3 24.2 36.4

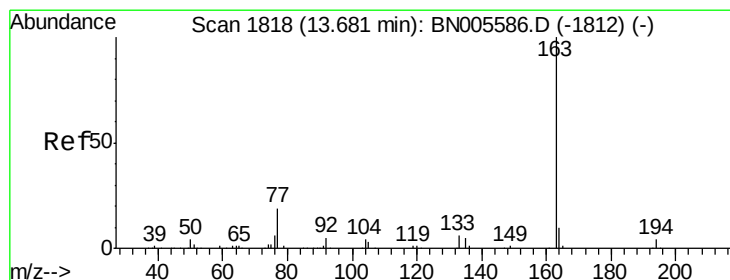
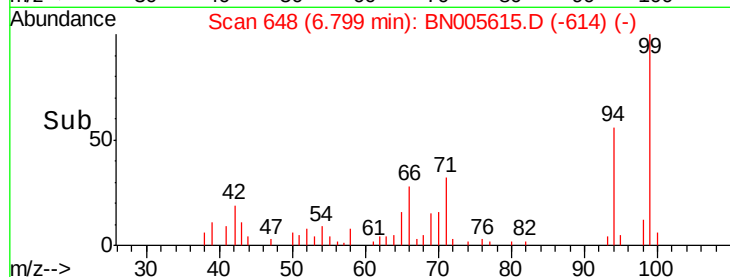
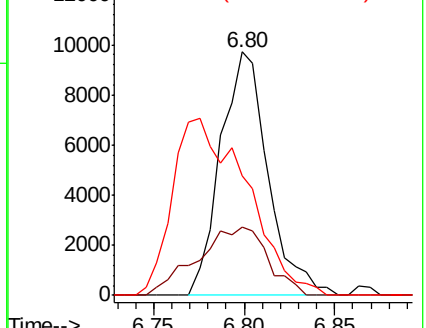
66 49.2 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005586.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005586.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005586.D (-641) (-)



#44

Dimethylphthalate

Concen: 4.294 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BN005615.D

Acq: 11 May 2019 07:12

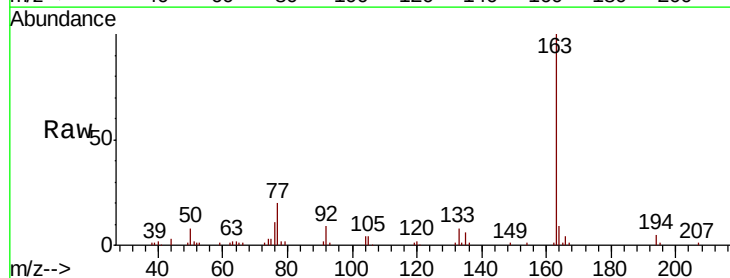
Tgt Ion: 163 Resp: 144899

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

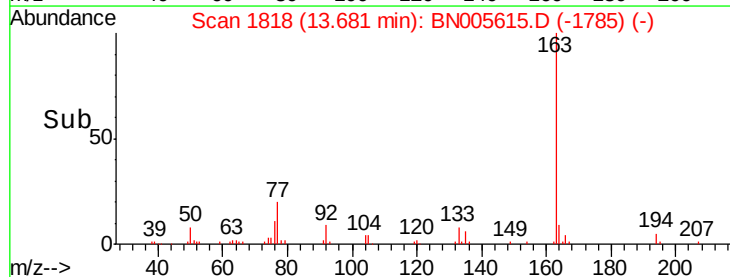
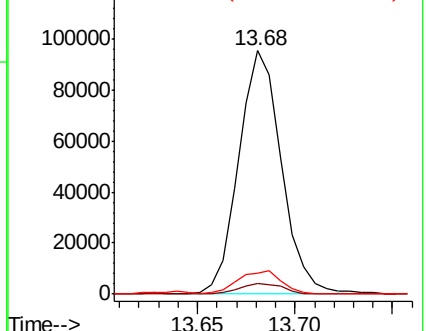
164 8.8 8.1 12.1

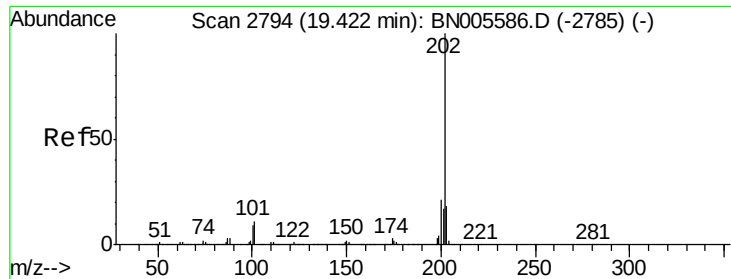


Abundance Ion 163.00 (162.70 to 163.70): BN005586.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BN005586.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BN005586.D (-1812) (-)





#79

Pyrene

Concen: 1.379 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

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BNA_N

ClientSampleId :

BFH50

Tgt Ion:202 Resp: 63739

Ion Ratio Lower Upper

202 100

101 8.7 10.3 15.5#

100 7.7 7.9 11.9#

