

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005809.D
 Acq On : 20 May 2019 20:53
 Operator : JU/SJ
 Sample : K2693-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF3

Quant Time: May 21 04:09:47 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	97028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	423050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	288988	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	765313	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	656140	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	663950	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	6666	3.85	ng/uL	0.00
5) Phenol-d5	6.77	99	151879	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	81628	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	130122	21.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	96705	15.08	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	64422	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	73644	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	141395	20.89	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	59260	7.88	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	495273	22.27	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	609072	22.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	51938	16.58	ng/ul	0.02
57) Fluorene-d10	15.21	176	461980	24.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	15465	3.36	ng/ul	0.02
70) Anthracene-d10	17.07	188	771719	23.34	ng/ul	0.00
78) Pyrene-d10	19.39	212	901202	27.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	691888	23.23	ng/ul	0.00

Target Compounds

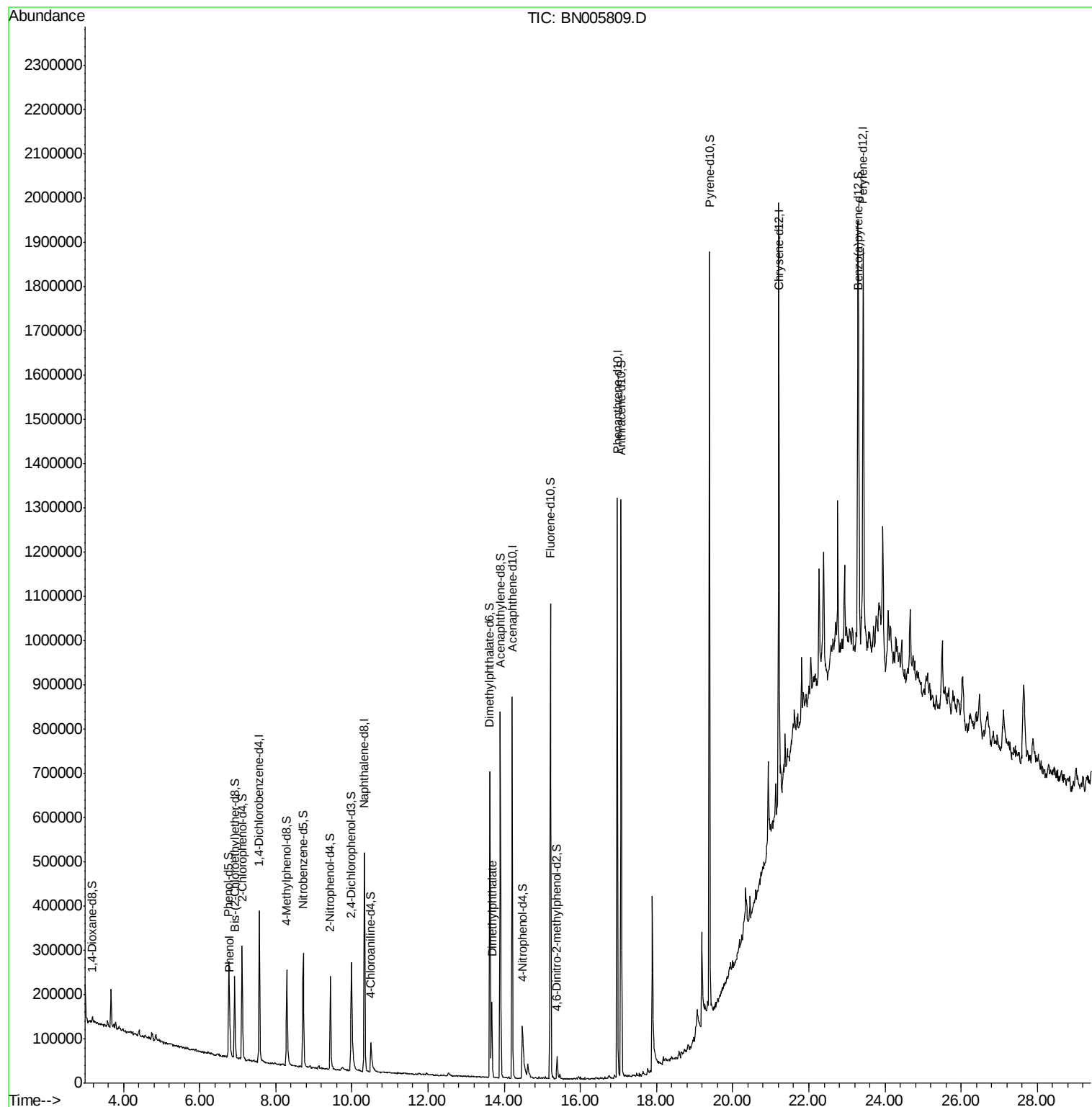
					Qvalue	
6) Phenol	6.80	94	14417	1.886	ng/ul#	82
44) Dimethylphthalate	13.67	163	115205	5.255	ng/ul	97

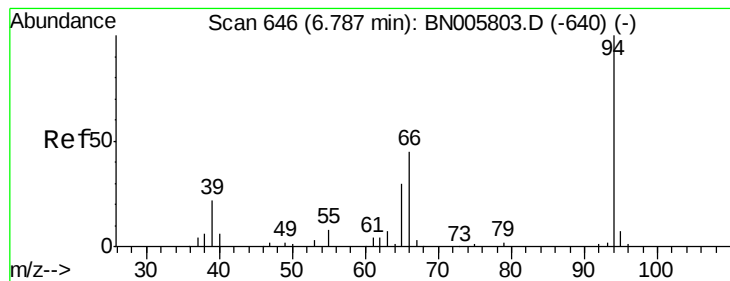
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.886 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.01 min

Lab File: BN005809.D

Acq: 20 May 2019 20:53

Instrument :

BNA_N

ClientSampleId :

BFHF3

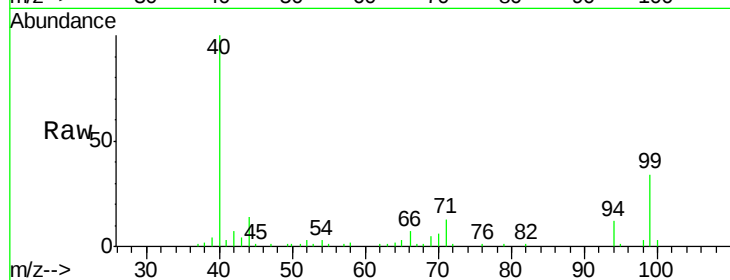
Tgt Ion: 94 Resp: 14417

Ion Ratio Lower Upper

94 100

65 28.3 24.2 36.4

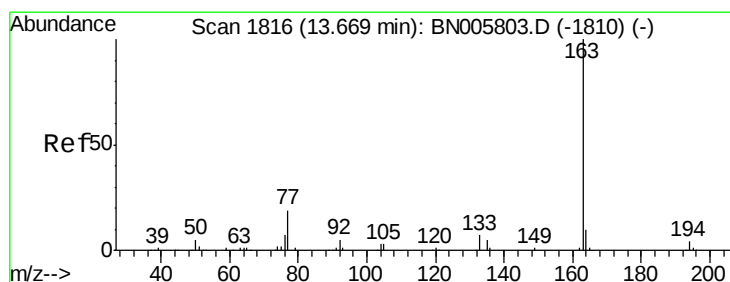
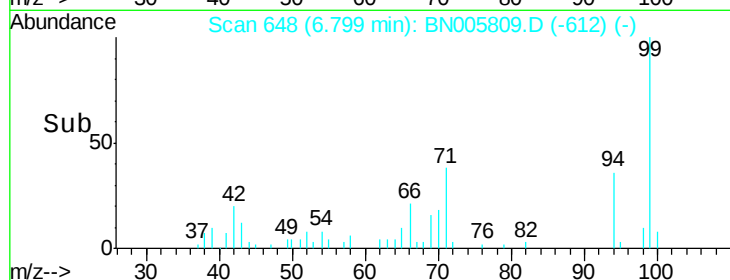
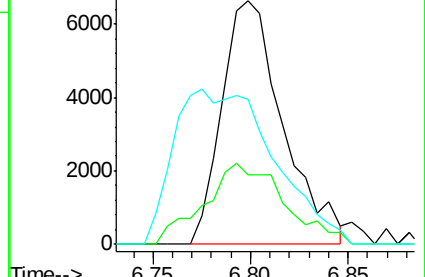
66 59.8 33.8 50.6#



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: 5.255 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN005809.D

Acq: 20 May 2019 20:53

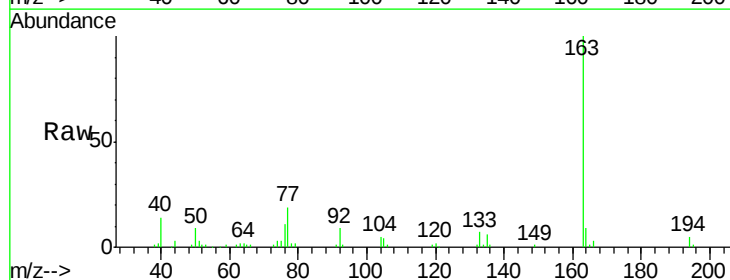
Tgt Ion: 163 Resp: 115205

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 9.1 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) (-)

