

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005765.D
 Acq On : 18 May 2019 22:14
 Operator : JU/SJ
 Sample : K2690-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5167

Quant Time: May 20 05:06:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	104777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	476708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	330929	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	828658	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	886058	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1008009	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	12738	6.81	ng/uL	0.00
5) Phenol-d5	6.76	99	279186	34.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	156897	37.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	234781	36.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	244071	35.25	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	131000	37.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	152216	38.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	264803	34.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	348257	41.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	972915	38.21	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1204746	38.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	128204	35.74	ng/ul	0.00
57) Fluorene-d10	15.22	176	848243	38.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	150312	30.18	ng/ul	0.00
70) Anthracene-d10	17.07	188	1367685	38.20	ng/ul	0.00
78) Pyrene-d10	19.39	212	1644761	37.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1778378	39.33	ng/ul	-0.02

Target Compounds

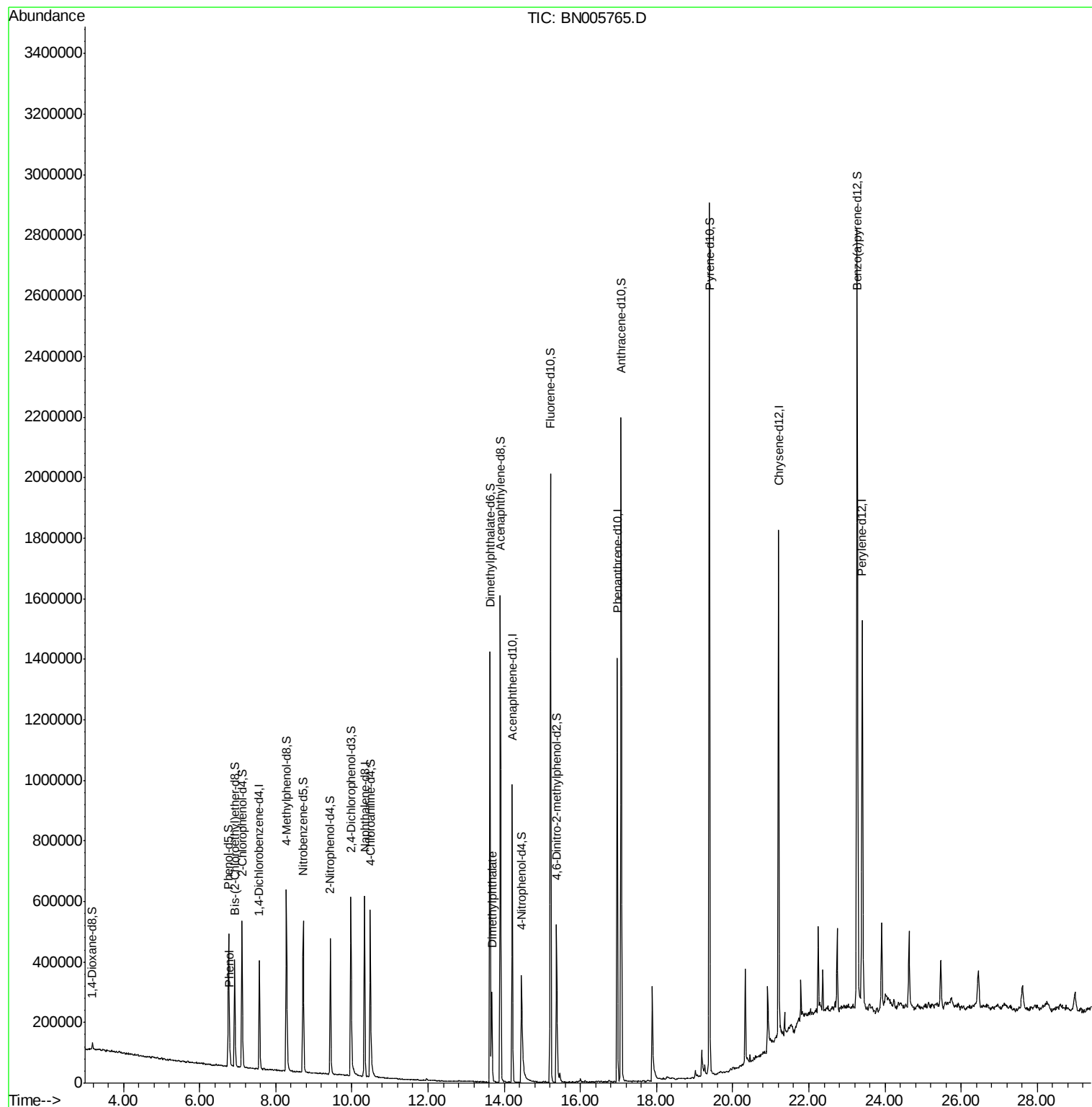
				Ovalue	
6) Phenol	6.79	94	10484	1.270	ng/ul# 77
44) Dimethylphthalate	13.67	163	196247	7.817	ng/ul# 99

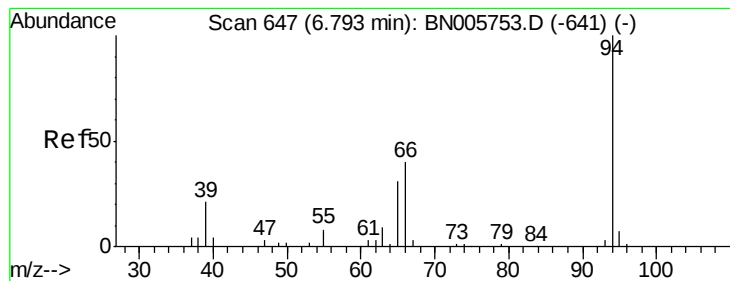
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.270 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.00 min

Lab File: BN005765.D

Acq: 18 May 2019 22:14

Instrument :

BNA_N

ClientSampled :

A5167

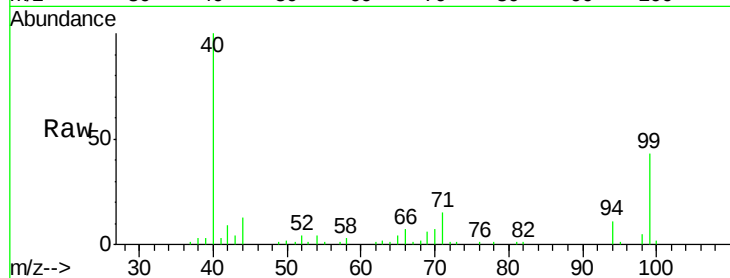
Tot Ion: 94 Resp: 10484

Ion Ratio Lower Upper

94 100

65 34.3 24.2 36.4

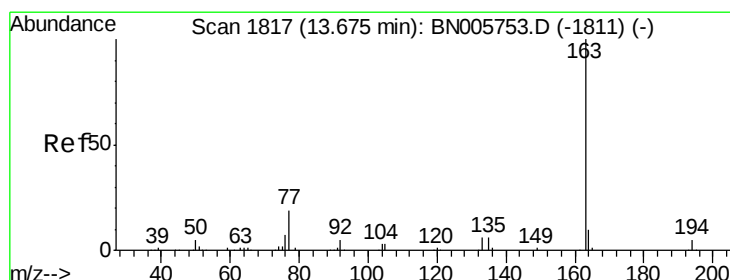
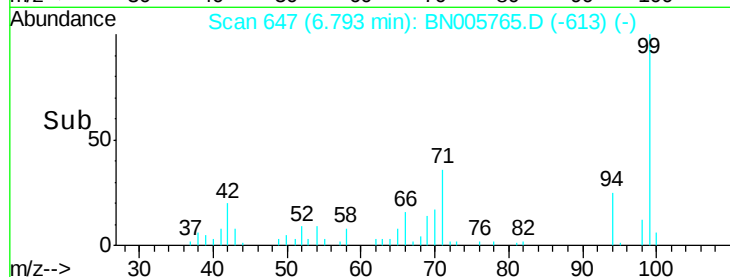
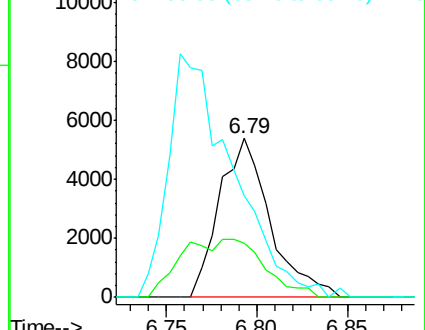
66 63.8 33.8 50.6#



Abundance Ion 94.00 (93.70 to 94.70): BN005753.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005753.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005753.D (-641) (-)



#44

Dimethylphthalate

Concen: 7.817 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN005765.D

Acq: 18 May 2019 22:14

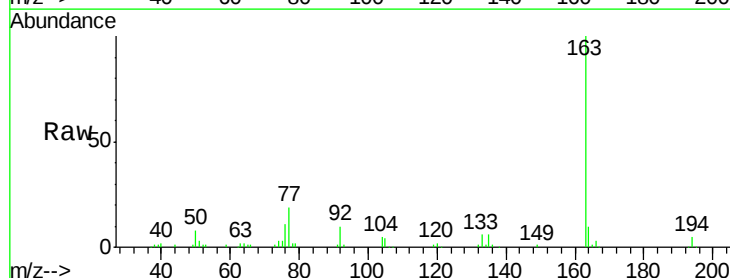
Tgt Ion:163 Resp: 196247

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005753.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BN005753.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BN005753.D (-1811) (-)

