

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005795.D
 Acq On : 20 May 2019 12:46
 Operator : JU/SJ
 Sample : K2693-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHD2

Quant Time: May 21 03:33:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	87544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	366442	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	250693	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	638865	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	715412	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	854221	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	7603	4.86	ng/uL	0.00
5) Phenol-d5	6.76	99	184121	27.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	96429	27.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	156290	28.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	132278	22.86	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	74359	27.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	81559	26.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	156883	26.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	84049	12.91	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	588824	30.53	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	710202	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	45661	16.80	ng/ul	0.00
57) Fluorene-d10	15.21	176	516907	31.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	50636	13.19	ng/ul	0.00
70) Anthracene-d10	17.07	188	852653	30.89	ng/ul	0.00
78) Pyrene-d10	19.39	212	1035858	29.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1190574	31.07	ng/ul	0.00

Target Compounds

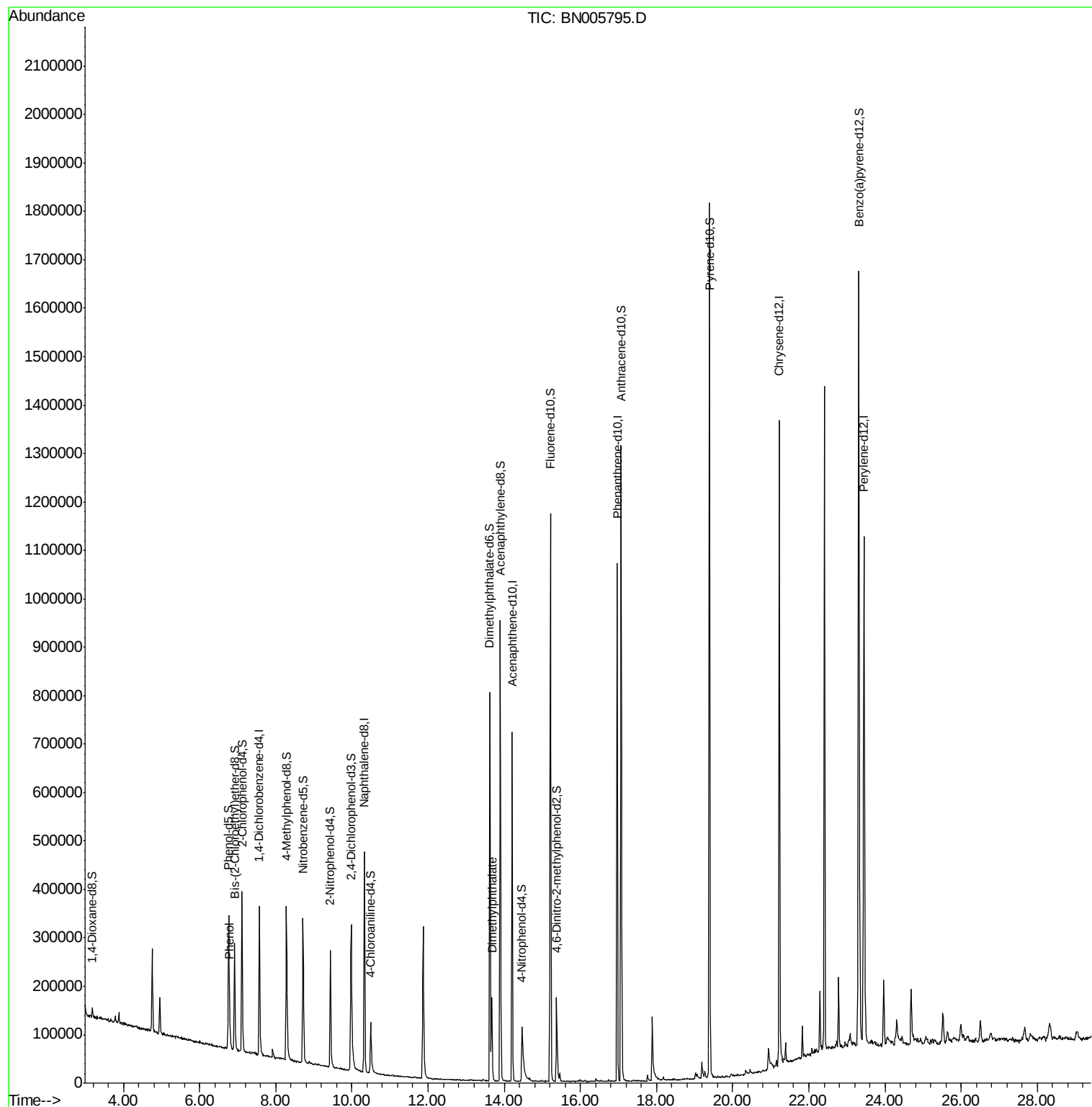
					Ovalue	
6) Phenol	6.79	94	8916	1.293	ng/ul#	61
44) Dimethylphthalate	13.67	163	120230	6.322	ng/ul#	98

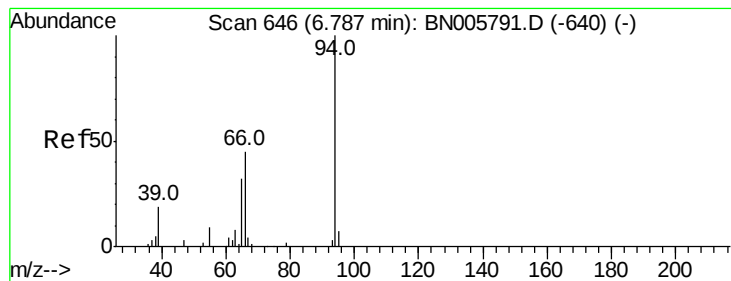
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.293 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BN005795.D

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Instrument :

BNA_N

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BFHD2

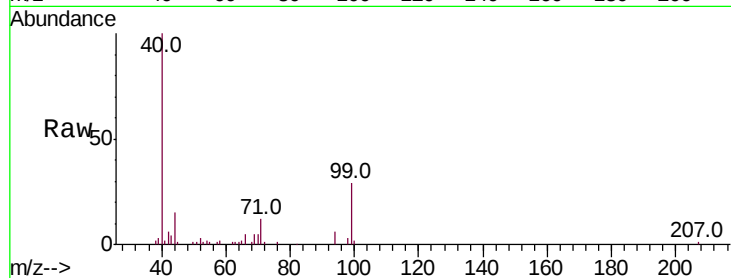
Tot Ion: 94 Resp: 8916

Ion Ratio Lower Upper

94 100

65 38.2 24.2 36.4#

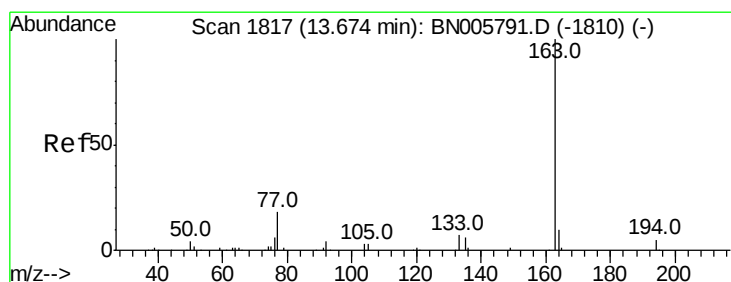
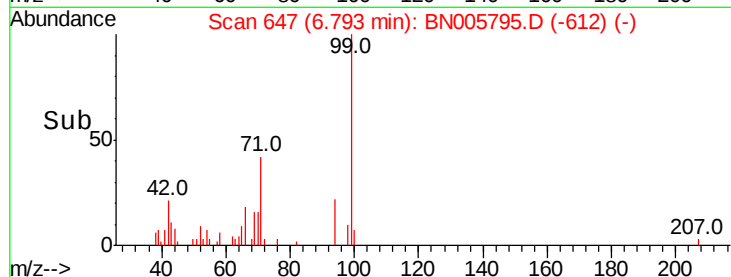
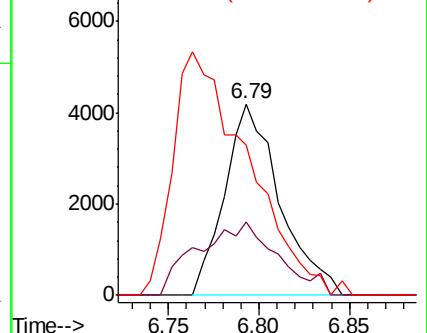
66 78.4 33.8 50.6#



Abundance Ion 94.00 (93.70 to 94.70): BN005791.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BN005791.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN005791.D (-640) (-)



#44

Dimethylphthalate

Concen: 6.322 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN005795.D

Acq: 20 May 2019 12:46

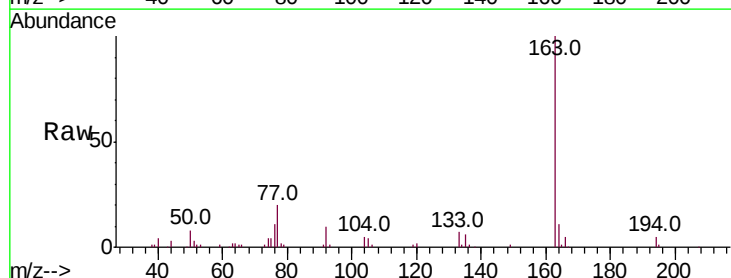
Tgt Ion:163 Resp: 120230

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005791.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005791.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005791.D (-1810) (-)

