

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004779.D
 Acq On : 15 Mar 2019 19:46
 Operator : JU/SJ
 Sample : K1919-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 22:35:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	24413	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	108189	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	68607	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	169062	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	226075	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	259467	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	1738	4.02	ng/uL	0.00
5) Phenol-d5	6.88	99	10405	5.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	25491	24.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	37262	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	22470	12.81	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	22663	27.48	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	26490	28.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	44488	24.92	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	187483	31.60	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	208736	29.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	4255	3.86	ng/ul	0.00
58) Fluorene-d10	15.35	176	157986	31.34	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	30692	26.30	ng/ul	0.00
71) Anthracene-d10	17.20	188	271964	33.03	ng/ul	-0.01
79) Pyrene-d10	19.50	212	332158	30.07	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	420377	30.17	ng/ul	-0.01

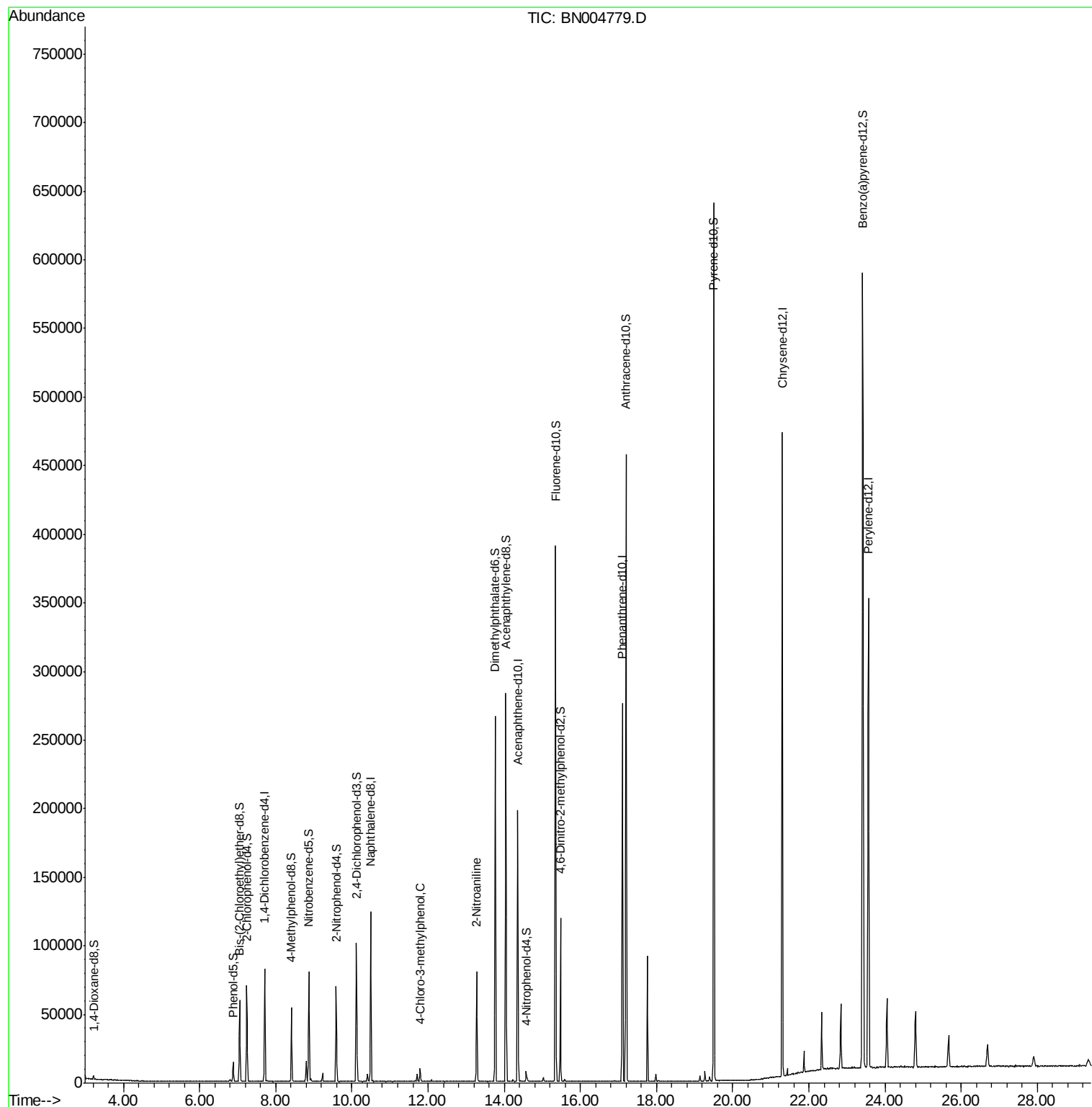
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) 4-Chloro-3-methylphenol	11.79	107	5206	2.763	ng/ul	95
43) 2-Nitroaniline	13.27	65	2275	2.119	ng/ul#	7

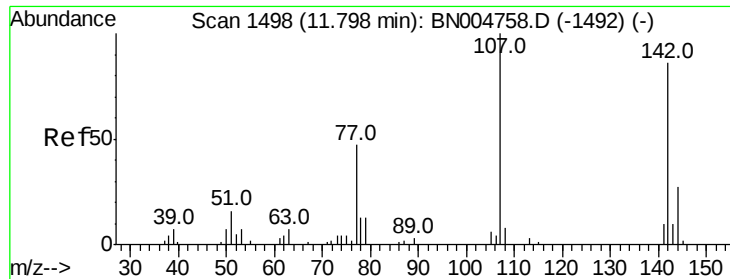
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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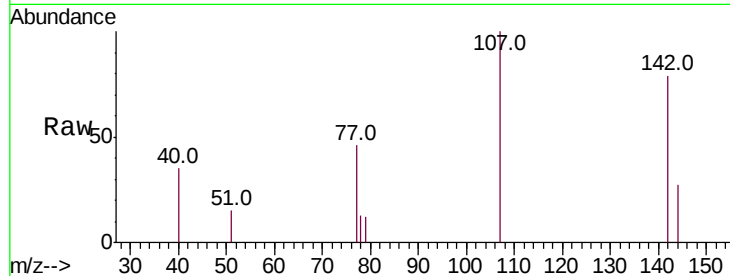




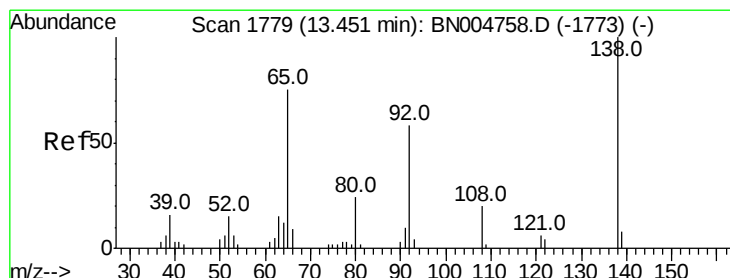
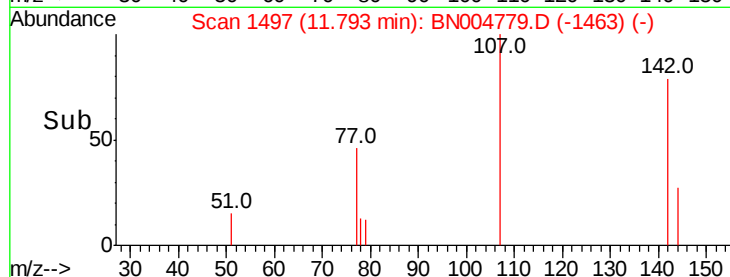
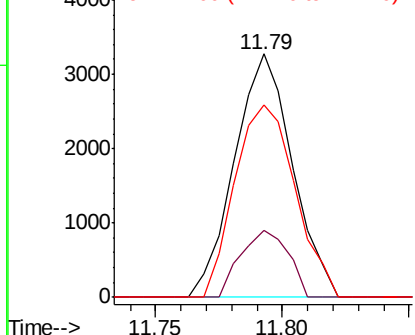
#33
 4-Chloro-3-methylphenol
 Concen: 2.763 ng/ul
 RT: 11.79 min Scan# 1497
 Delta R.T. -0.00 min
 Lab File: BN004779.D
 Acq: 15 Mar 2019 19:46

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:107 Resp: 5206
 Ion Ratio Lower Upper
 107 100
 144 27.4 22.2 33.4
 142 78.9 67.4 101.0

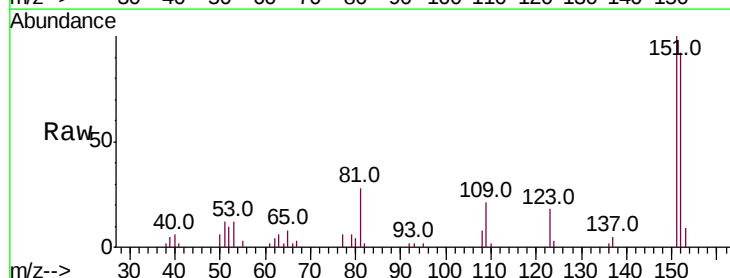


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#43
 2-Nitroaniline
 Concen: 2.119 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.18 min
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Tgt Ion: 65 Resp: 2275
 Ion Ratio Lower Upper
 65 100
 92 23.7 62.1 93.1#
 138 0.0 105.0 157.6#



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E

