

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010022.D
 Acq On : 29 Feb 2020 13:37
 Operator : CG/JU
 Sample : L1507-07RX RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 02 05:55:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	84074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	369458	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	223675	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	469234	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	405431	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	417135	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	269	0.13	ng/uL	0.00
5) Phenol-d5	6.61	99	5544	0.78	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.75	67	7680	1.56	ng/ul	0.02
9) 2-Chlorophenol-d4	6.93	132	7703	1.43	ng/ul	0.01
13) 4-Methylphenol-d8	8.12	113	6168	1.08	ng/ul	0.03
19) Nitrobenzene-d5	8.55	128	3496	1.29	ng/ul	0.03
22) 2-Nitrophenol-d4	9.25	143	2353	0.80	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.83	165	1316	0.23	ng/ul	0.06
29) 4-Chloroaniline-d4	10.33	131	3152	0.49	ng/ul	0.06
44) Dimethylphthalate-d6	13.46	166	28328	1.70	ng/ul	0.02
47) Acenaphthylene-d8	13.71	160	32759	1.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	108	0.04	ng/ul	0.15
58) Fluorene-d10	15.03	176	24475	1.70	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.89	188	39977	1.86	ng/ul	0.01
79) Pyrene-d10	19.19	212	43268	2.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	45970	2.21	ng/ul	0.00

Target Compounds

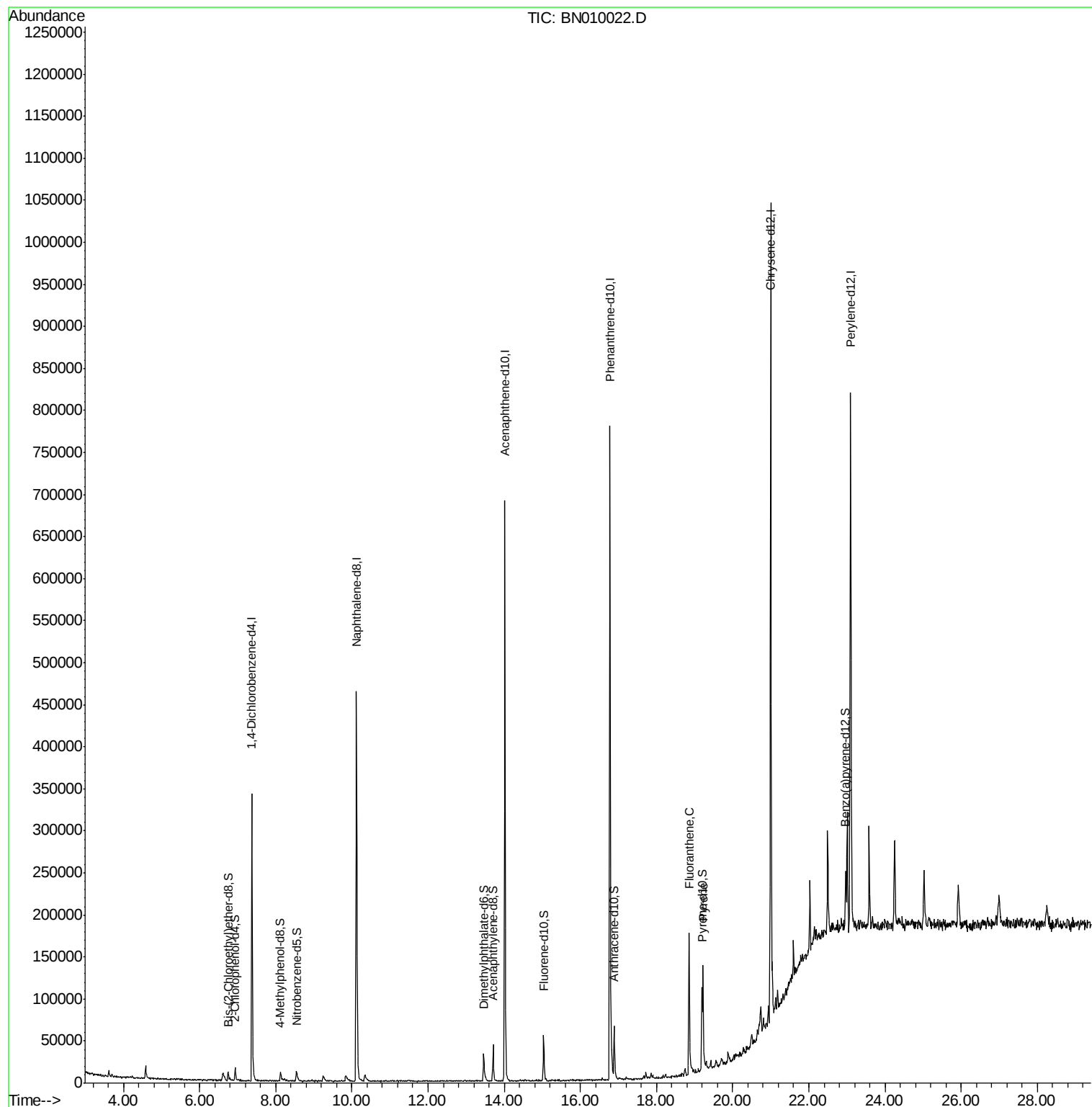
				Ovalue	
77) Fluoranthene	18.86	202	122848	3.916	ng/ul 97
80) Pvrene	19.22	202	92673	3.171	ng/ul# 93

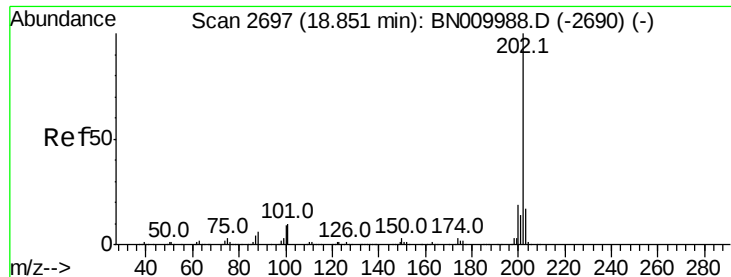
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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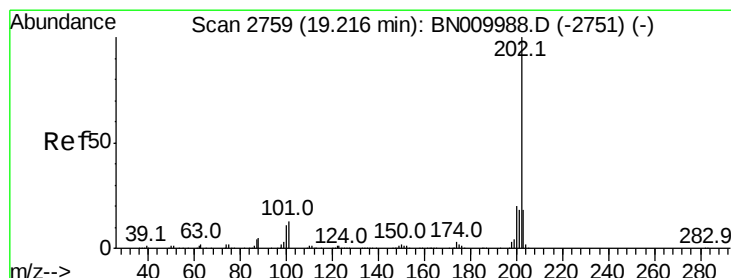
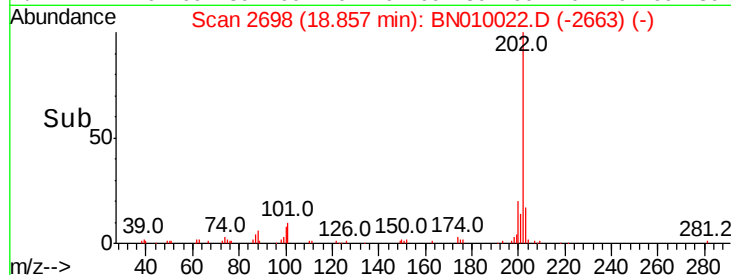
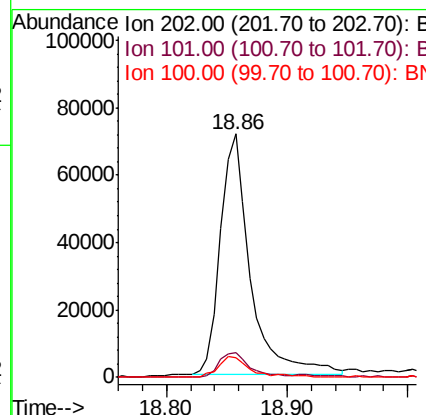
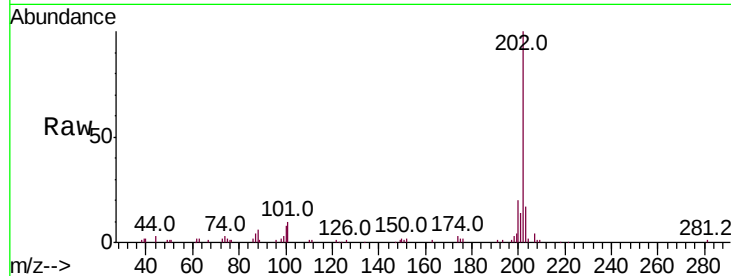




#77
 Fluoranthene
 Concen: 3.916 ng/ul
 RT: 18.86 min Scan# 2698
 Delta R.T. 0.01 min
 Lab File: BN010022.D
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Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	9.4	14.2
100	8.1	7.2	10.8



#80
 Pyrene
 Concen: 3.171 ng/ul
 RT: 19.22 min Scan# 2760
 Delta R.T. 0.01 min
 Lab File: BN010022.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	11.3	16.9#
100	9.2	9.0	13.6

