

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030520\
 Data File : BN010109.D
 Acq On : 05 Mar 2020 17:47
 Operator : CG/JU
 Sample : L1641-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 06 03:46:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	71166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	294522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	195690	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	403369	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	353636	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	383729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	6283	3.63	ng/uL	0.00
5) Phenol-d5	6.56	99	130697	21.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	94929	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	106590	23.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	96353	20.01	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	50322	23.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	58140	24.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	94400	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	135798	26.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	345956	23.67	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	415022	24.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	29118	10.91	ng/ul	0.01
58) Fluorene-d10	15.00	176	305222	24.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	38628	15.42	ng/ul	0.00
71) Anthracene-d10	16.86	188	465105	25.15	ng/ul	0.00
79) Pyrene-d10	19.17	212	490278	26.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	473953	24.73	ng/ul	0.00

Target Compounds

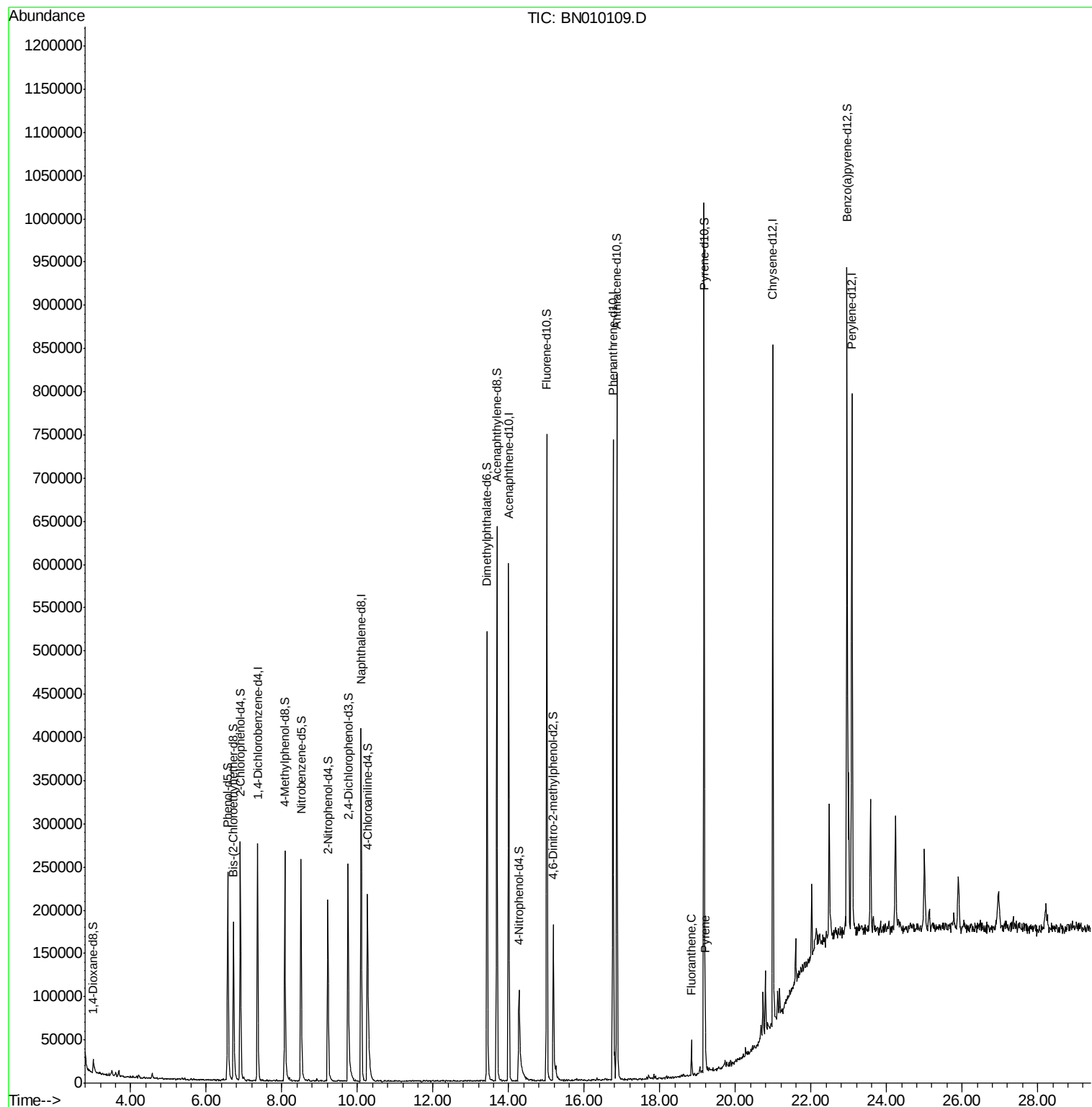
					Ovalue
77) Fluoranthene	18.84	202	27535	1.021 ng/ul	99
80) Pvrene	19.20	202	28365	1.113 ng/ul	98

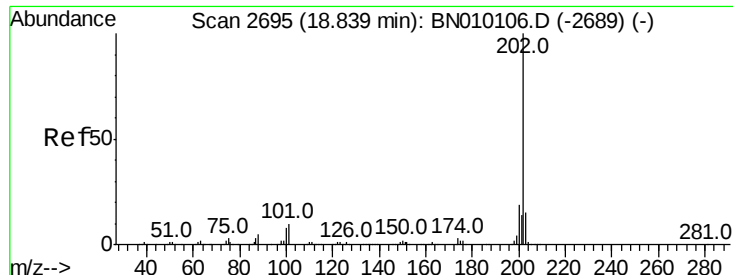
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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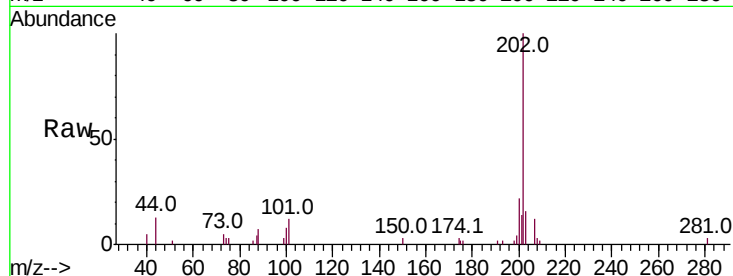




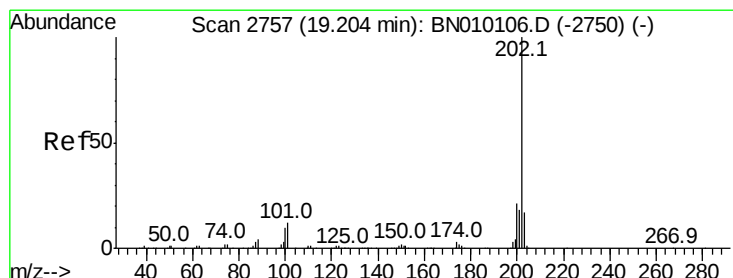
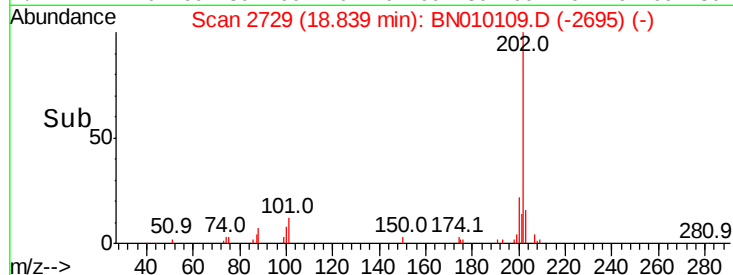
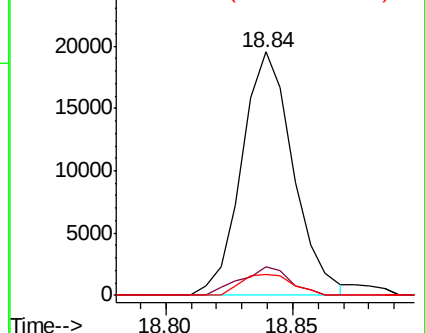
#77
Fluoranthene
Concen: 1.021 ng/ul
RT: 18.84 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BN010109.D
Acq: 05 Mar 2020 17:47

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.4	14.2
100	8.4	7.2	10.8

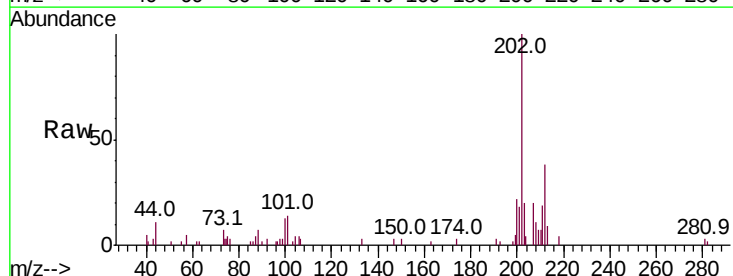


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#80
Pyrene
Concen: 1.113 ng/ul
RT: 19.20 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BN010109.D
Acq: 05 Mar 2020 17:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.3	16.9
100	12.5	9.0	13.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

