

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010023.D
 Acq On : 29 Feb 2020 14:13
 Operator : CG/JU
 Sample : PB127029BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK29

Quant Time: Mar 02 07:00:29 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	7.37	152	116189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	516757	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	328337	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	691760	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	649706	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	622001	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	16887	5.98	ng/uL	0.00
5) Phenol-d5	6.58	99	331510	33.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	225280	33.03	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	256116	34.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	265262	33.74	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	127946	33.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	143296	34.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	241555	30.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	346086	38.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	777098	31.69	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	947428	32.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	109097	24.36	ng/ul	0.01
58) Fluorene-d10	15.02	176	673396	31.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	87605	20.39	ng/ul	0.00
71) Anthracene-d10	16.87	188	1009604	31.84	ng/ul	0.00
79) Pyrene-d10	19.19	212	1114876	32.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1079089	34.74	ng/ul	0.00

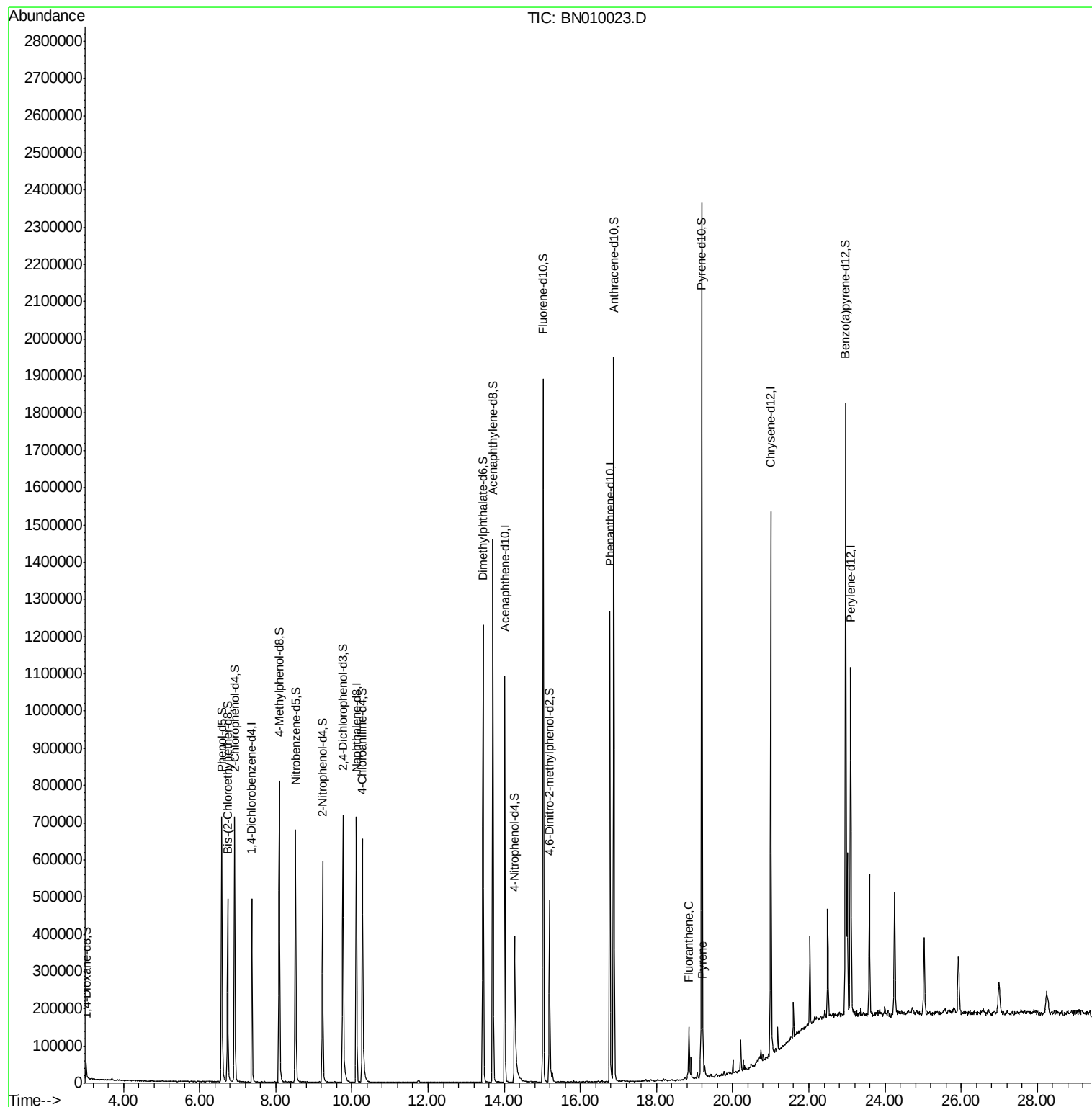
Target Compounds				Ovalue
77) Fluoranthene	18.85	202	101630	2.198 ng/ul 98
80) Pyrene	19.22	202	79337	1.694 ng/ul# 94

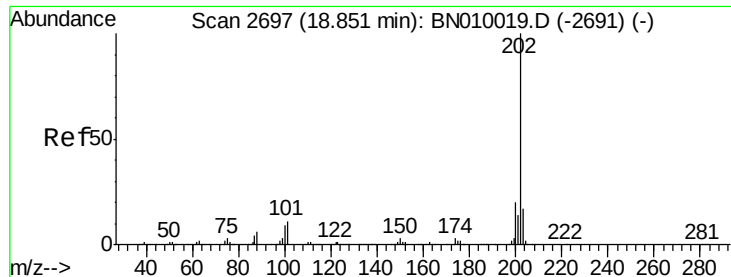
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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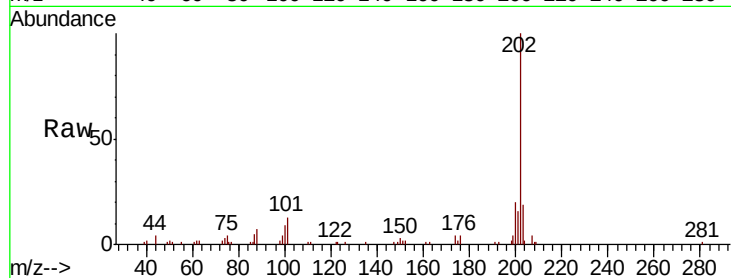




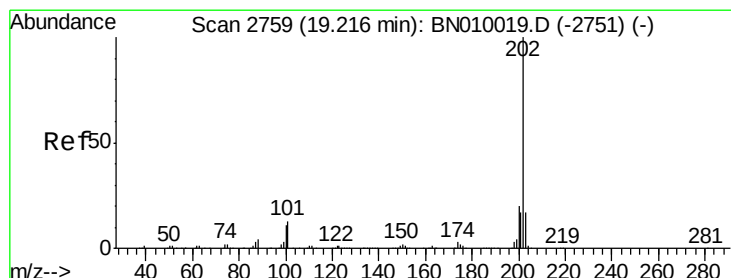
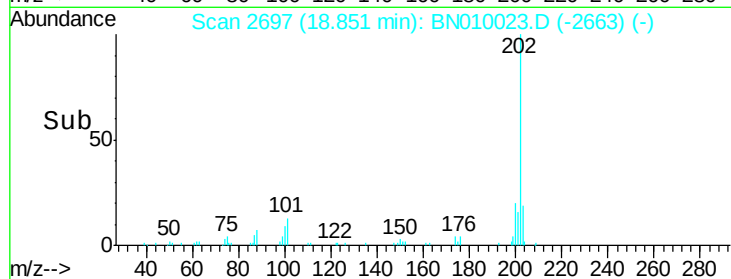
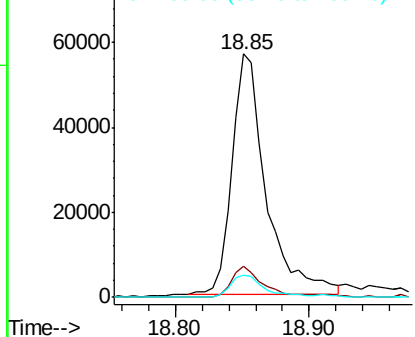
#77
Fluoranthene
Concen: 2.198 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.4	14.2
100	9.1	7.2	10.8

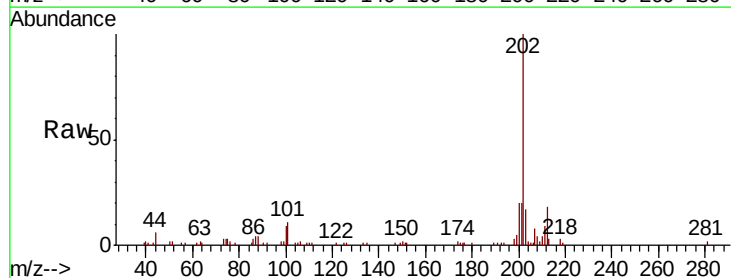


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#80
Pyrene
Concen: 1.694 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. 0.00 min
Lab File: BN010023.D
Acq: 29 Feb 2020 14:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	11.3	16.9
100	8.9	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

