

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010082.D
 Acq On : 04 Mar 2020 13:49
 Operator : CG/JU
 Sample : L1641-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y8

Manual Integrations
 APPROVED

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Quant Time: Mar 05 02:47:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 04 01:30:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	60973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	233910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	159178	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	350255	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	328102	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	366314	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1416m	0.96	ng/uL	0.01
5) Phenol-d5	6.59	99	24401	4.70	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.73	67	21065m	5.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	21274	5.45	ng/ul	0.01
13) 4-Methylphenol-d8	8.10	113	10844m	2.63	ng/ul	0.02
19) Nitrobenzene-d5	8.53	128	8277m	4.84	ng/ul	0.02
22) 2-Nitrophenol-d4	9.23	143	7967m	4.26	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.80	165	13372m	3.72	ng/ul	0.05
29) 4-Chloroaniline-d4	10.31	131	18591m	4.60	ng/ul	0.04
44) Dimethylphthalate-d6	13.45	166	65907	5.54	ng/ul	0.01
47) Acenaphthylene-d8	13.69	160	68345	4.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	3916m	1.80	ng/ul	0.07
58) Fluorene-d10	15.02	176	57893	5.64	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.22	200	3544m	1.63	ng/ul	0.04
71) Anthracene-d10	16.87	188	85151	5.30	ng/ul	0.00
79) Pyrene-d10	19.18	212	105387	6.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	106863	5.84	ng/ul	0.00

Target Compounds

				Ovalue	
77) Fluoranthene	18.85	202	26737	1.142	ng/ul 99
80) Pvrene	19.21	202	26837	1.135	ng/ul# 91

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

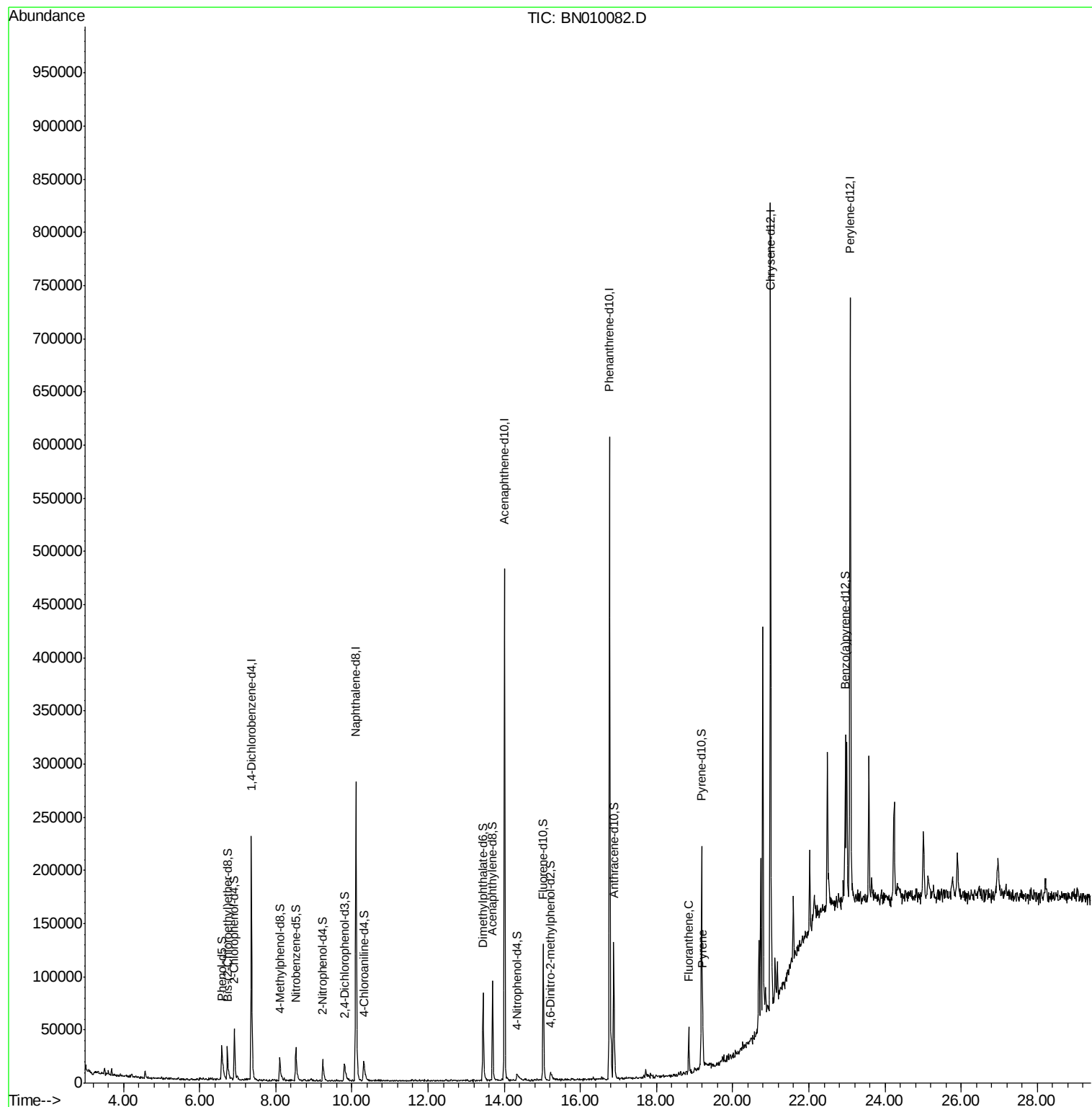
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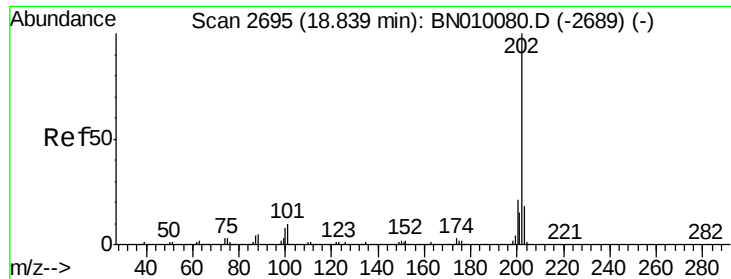
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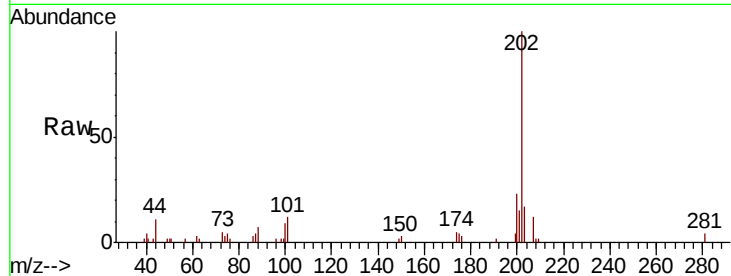
#77
Fluoranthene
 Concen: 1.142 ng/ul
 RT: 18.85 min Scan# 2696
 Delta R.T. 0.01 min
 Lab File: BN010082.D
 Acq: 04 Mar 2020 13:49

Instrument :
 BNA_N
 ClientSampled :
 CB6Y8

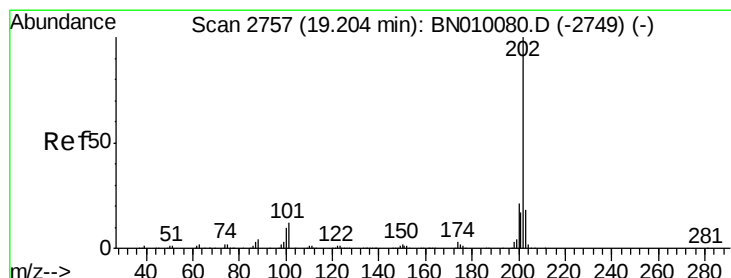
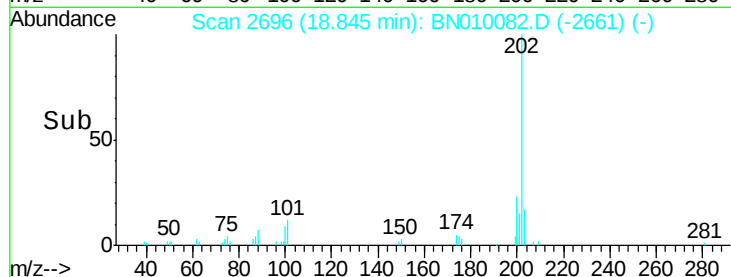
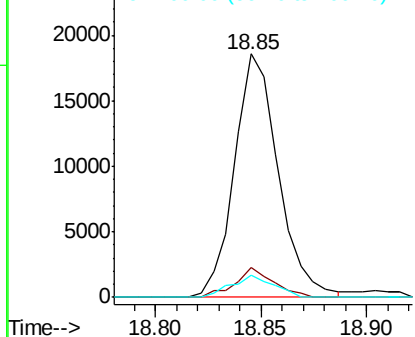
Tot Ion:	202	Resp:	26737
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.4	14.2
100	8.9	7.2	10.8

Manual Integrations
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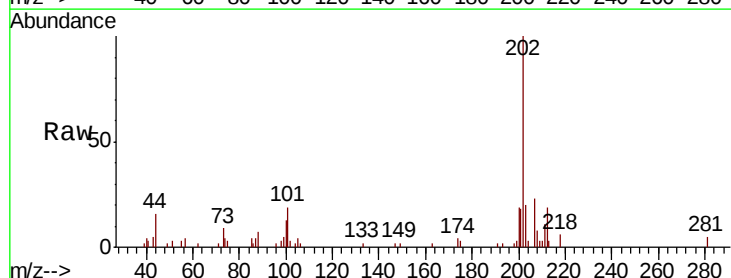


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



#80
Pyrene
 Concen: 1.135 ng/ul
 RT: 19.21 min Scan# 2758
 Delta R.T. 0.01 min
 Lab File: BN010082.D
 Acq: 04 Mar 2020 13:49

Tgt Ion:	202	Resp:	26837
Ion Ratio	Lower	Upper	
202	100		
101	19.0	11.3	16.9#
100	13.1	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

