

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009835.D
 Acq On : 22 Feb 2020 08:14
 Operator : CG/JU
 Sample : L1535-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6X0

Manual Integrations
 APPROVED

mohammad
 3/3/2020 12:29:59 PM

Quant Time: Feb 24 01:01:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	119117	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	507969	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	319011	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	650485	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	590970	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	641447	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.04	96	1985	0.69	ng/uL	-0.01
5) Phenol-d5	6.60	99	27101	2.67	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.76	67	20734	2.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	22763	2.98	ng/ul	-0.02
13) 4-Methylphenol-d8	8.12	113	16309	2.02	ng/ul	-0.01
19) Nitrobenzene-d5	8.55	128	8394	2.26	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.25	143	9309	2.29	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.80	165	19849m	2.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	29005m	3.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	77996	3.27	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	84480	3.01	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.32	143	3594m	0.83	ng/ul	0.03
58) Fluorene-d10	15.04	176	68613	3.34	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.21	200	4552	1.13	ng/ul	0.00
71) Anthracene-d10	16.89	188	107608	3.61	ng/ul	-0.02
79) Pyrene-d10	19.19	212	139685	4.52	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	142706	4.45	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
77) Fluoranthene	18.86	202	53505	1.230	ng/ul	97
80) Pvrene	19.22	202	49543	1.163	ng/ul#	96

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

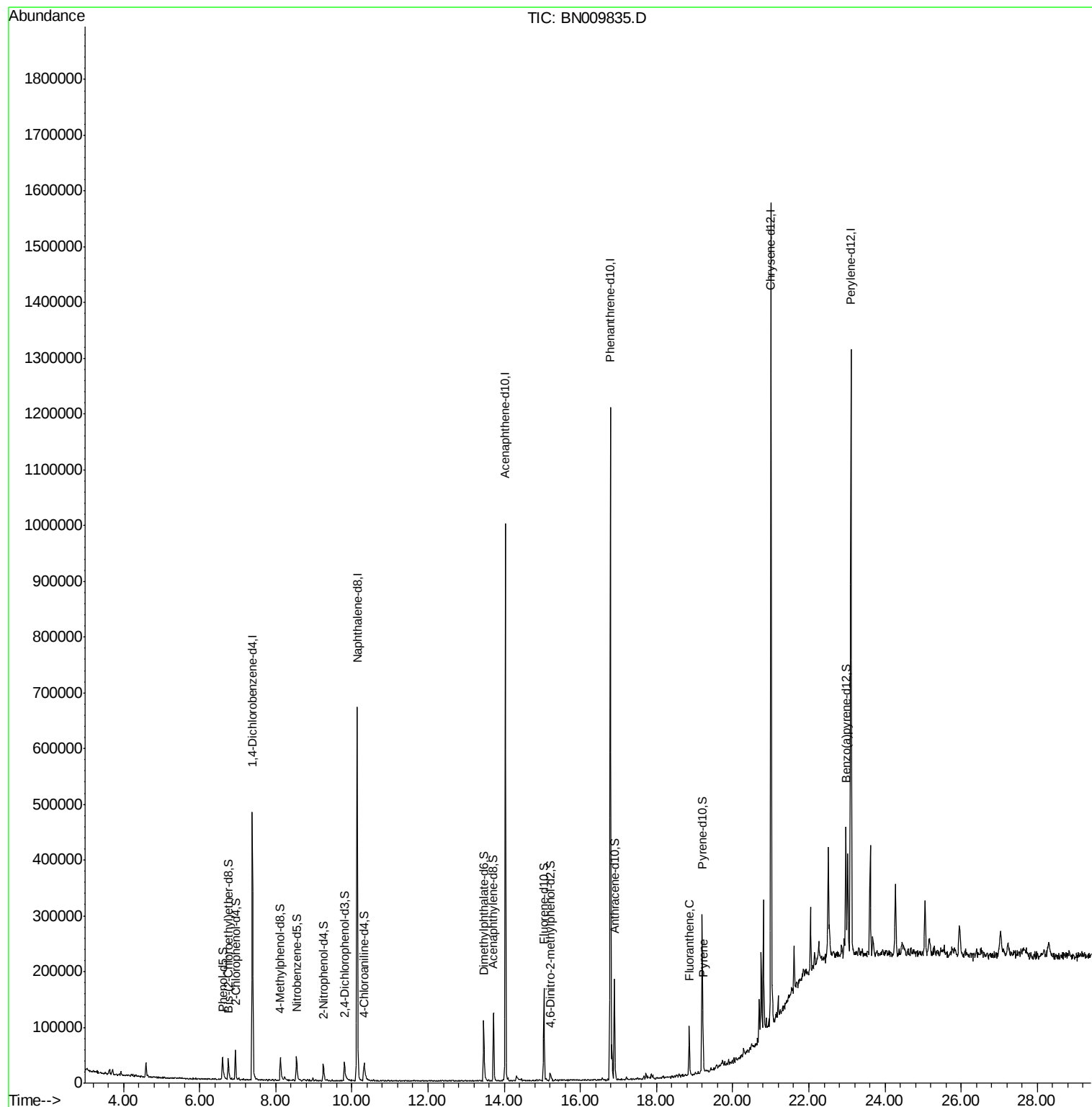
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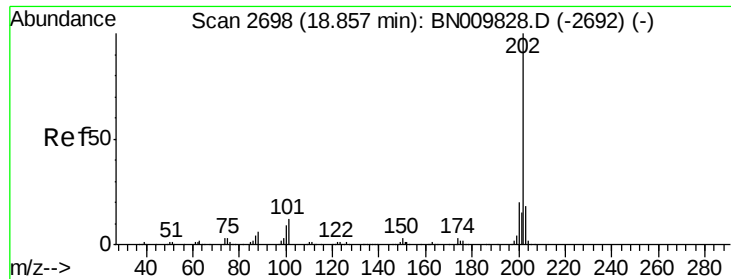
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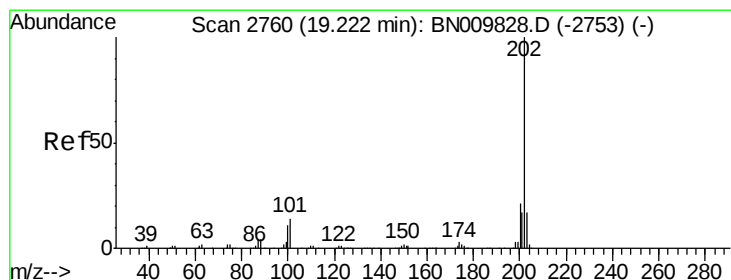
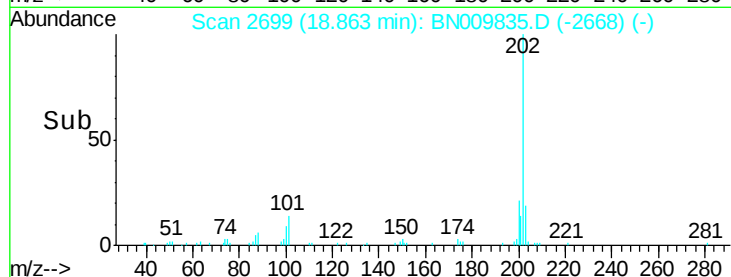
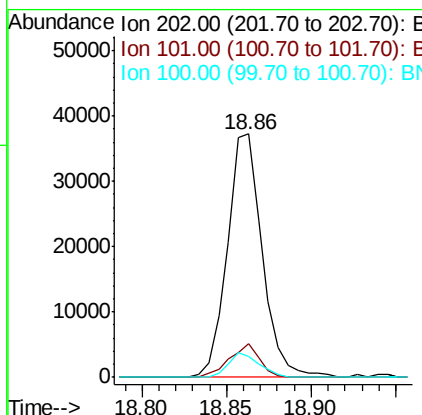
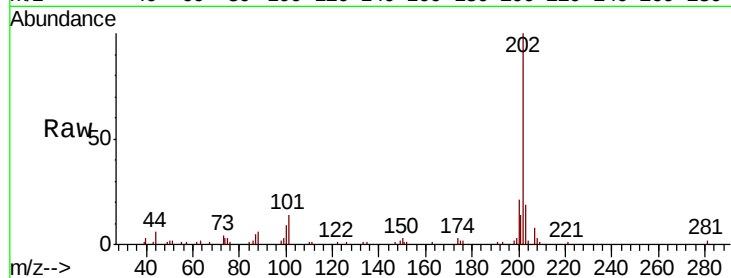
#77
Fluoranthene
 Concen: 1.230 ng/ul
 RT: 18.86 min Scan# 2699
 Delta R.T. -0.02 min
 Lab File: BN009835.D
 Acq: 22 Feb 2020 08:14

Instrument :
 BNA_N
 ClientSampled :
 CB6X0

Tot Ion:	202	Resp:	53505
Ion Ratio	Lower	Upper	
202	100		
101	13.9	9.4	14.2
100	8.8	7.2	10.8

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#80
Pyrene
 Concen: 1.163 ng/ul
 RT: 19.22 min Scan# 2760
 Delta R.T. -0.02 min
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Tgt Ion:	202	Resp:	49543
Ion Ratio	Lower	Upper	
202	100		
101	12.9	11.3	16.9
100	13.8	9.0	13.6#

