

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010085.D
 Acq On : 04 Mar 2020 16:14
 Operator : CG/JU
 Sample : L1641-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z2

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:01 PM

Quant Time: Mar 05 03:23:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	70609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	288575	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	200342	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	443921	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	408233	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	457016	20.00	ng/ul	0.00

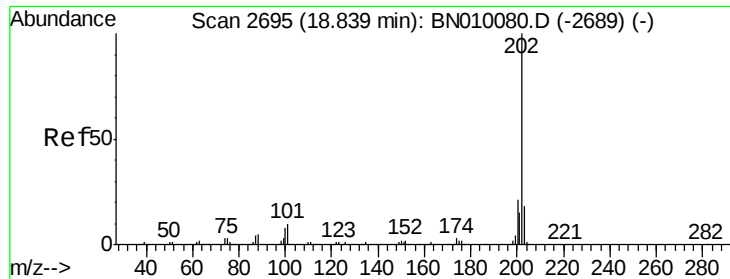
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	2157m	1.26	ng/uL	0.00
5) Phenol-d5	6.58	99	29381	4.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	22974	5.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	25650	5.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	15914	3.33	ng/ul	0.02
19) Nitrobenzene-d5	8.52	128	10413	4.93	ng/ul	0.01
22) 2-Nitrophenol-d4	9.23	143	10850	4.70	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.78	165	21259m	4.79	ng/ul	0.03
29) 4-Chloroaniline-d4	10.30	131	29187m	5.85	ng/ul	0.04
44) Dimethylphthalate-d6	13.44	166	94551	6.32	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	98288	5.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	5794m	2.12	ng/ul	0.05
58) Fluorene-d10	15.02	176	81900	6.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	6525m	2.37	ng/ul	0.02
71) Anthracene-d10	16.87	188	118640	5.83	ng/ul	0.00
79) Pyrene-d10	19.18	212	144328	6.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	139885	6.13	ng/ul	0.00

Target Compounds

				Ovalue	
77) Fluoranthene	18.85	202	36393	1.226	ng/ul 97
80) Pvrene	19.21	202	33691	1.145	ng/ul# 95

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



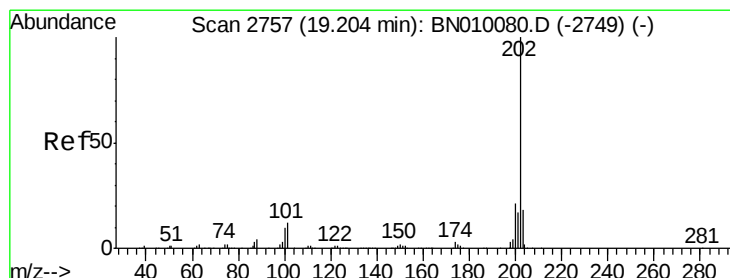
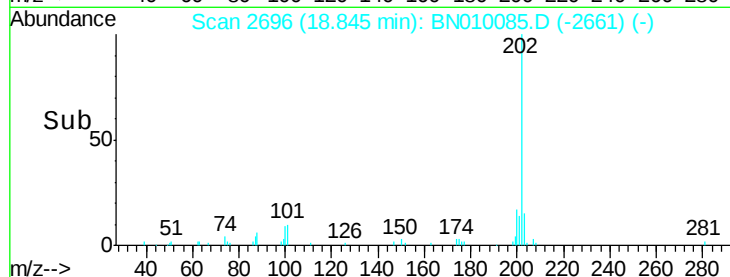
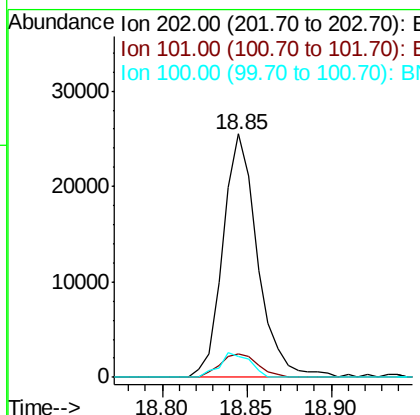
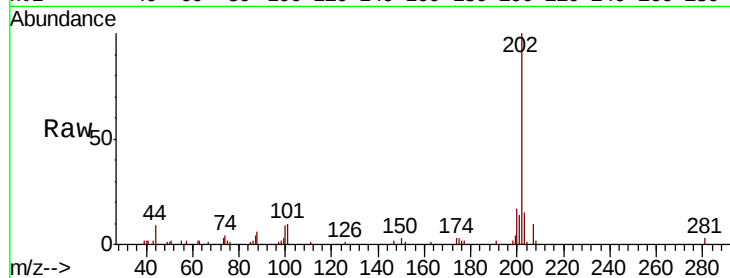
#77
Fluoranthene
 Concen: 1.226 ng/ul
 RT: 18.85 min Scan# 2696
 Delta R.T. 0.01 min
 Lab File: BN010085.D
 Acq: 04 Mar 2020 16:14

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Tot Ion:	202	Resp:	36393
Ion Ratio	Lower	Upper	
202	100		
101	9.9	9.4	14.2
100	8.7	7.2	10.8

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#80
Pyrene
 Concen: 1.145 ng/ul
 RT: 19.21 min Scan# 2758
 Delta R.T. 0.01 min
 Lab File: BN010085.D
 Acq: 04 Mar 2020 16:14

Tgt Ion:	202	Resp:	33691
Ion Ratio	Lower	Upper	
202	100		
101	12.2	11.3	16.9
100	13.8	9.0	13.6#

