

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
 Data File : BN012311.D
 Acq On : 18 Oct 2020 02:46
 Operator : CG/JU
 Sample : L4235-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK7

Quant Time: Oct 19 01:57:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 01:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	237469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	983220	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	602323	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1259039	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1209431	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1227804	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14277	2.77	ng/uL	0.00
5) Phenol-d5	6.78	99	242492	11.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	175920	13.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	203657	12.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	176610	10.30	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	107332	12.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	121110	12.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	190894	11.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	232084	11.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	742981	15.20	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	746416	12.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	77913	8.35	ng/ul	0.00
58) Fluorene-d10	15.24	176	559156	13.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	93537	10.60	ng/ul	0.00
71) Anthracene-d10	17.09	188	797078	12.88	ng/ul	0.00
79) Pyrene-d10	19.39	212	850516	13.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	874921	12.34	ng/ul	0.00

Target Compounds

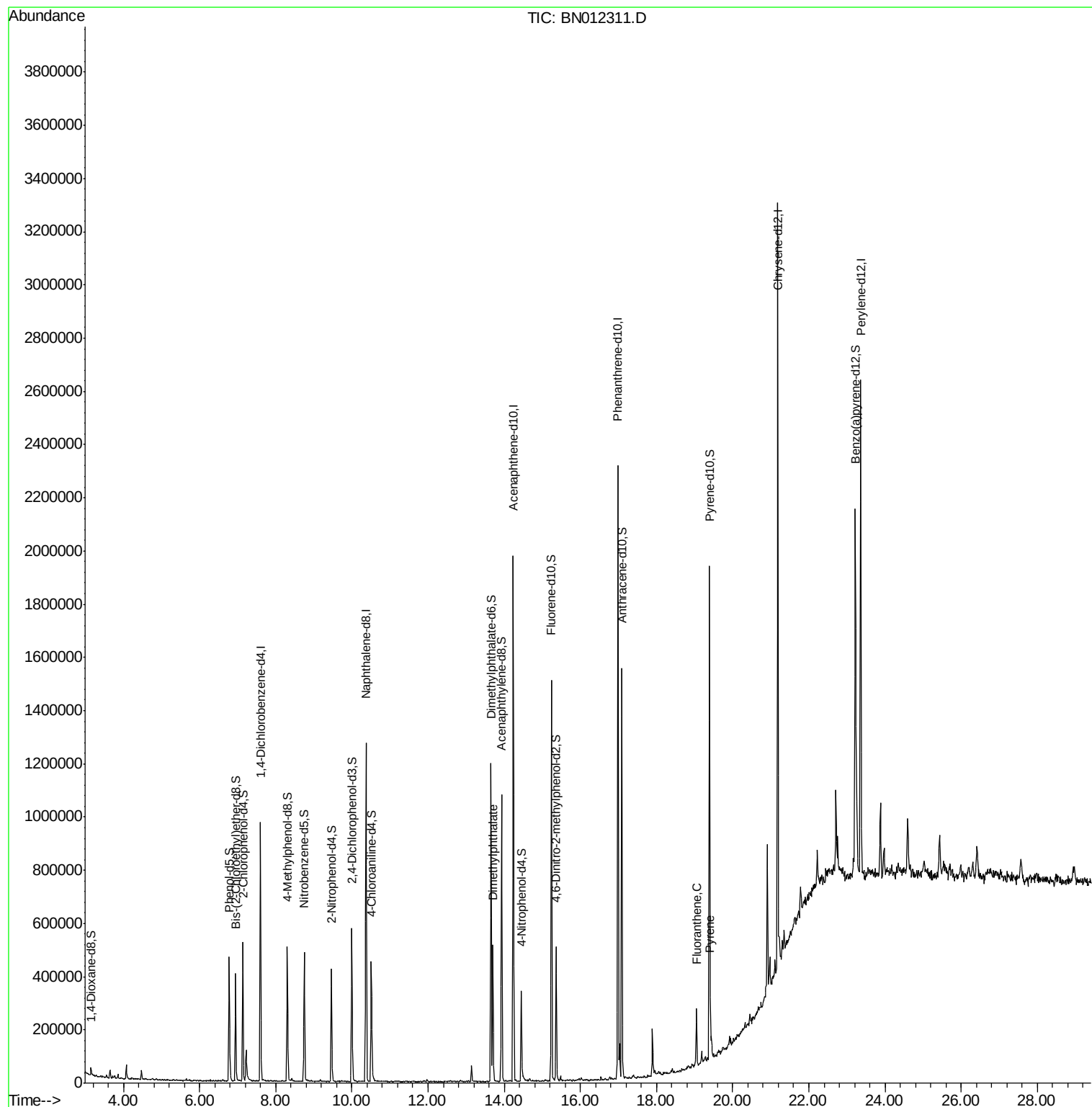
					Ovalue
45) Dimethylphthalate	13.70	163	302104	5.930	ng/ul 98
77) Fluoranthene	19.05	202	117590	1.324	ng/ul 99
80) Pyrene	19.42	202	94642	1.035	ng/ul 97

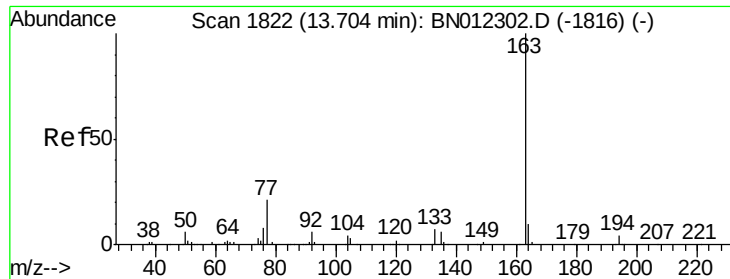
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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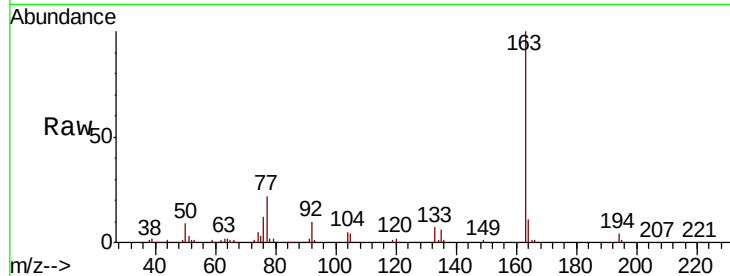




#45
Dimethylphthalate
Concen: 5.930 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN012311.D
Acq: 18 Oct 2020 02:46

Instrument :
BNA_N
ClientSampleId :
C0AK7

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.9	7.9	11.9

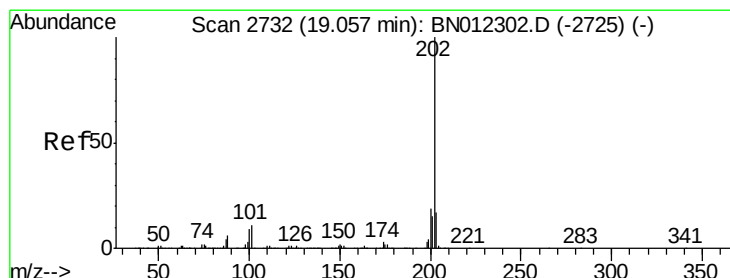
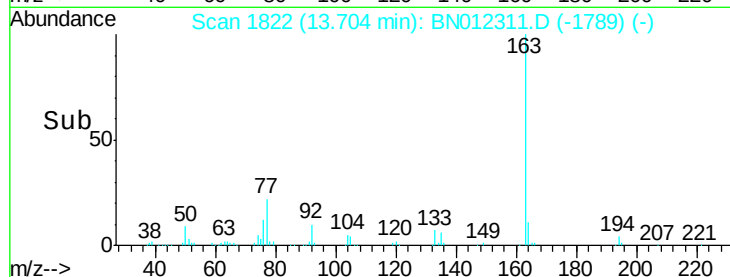
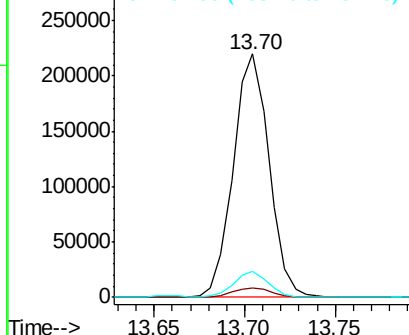


Abundance

Ion 163.00 (162.70 to 163.70): E

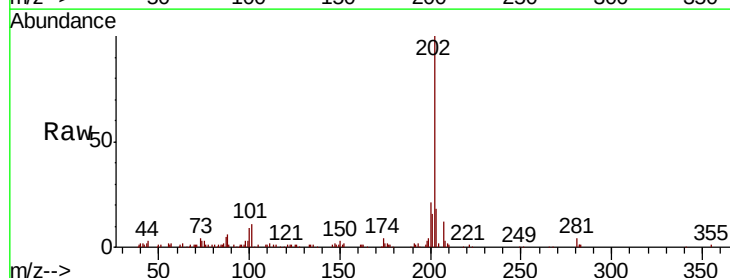
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77
Fluoranthene
Concen: 1.324 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN012311.D
Acq: 18 Oct 2020 02:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.7	13.1
100	9.5	6.9	10.3

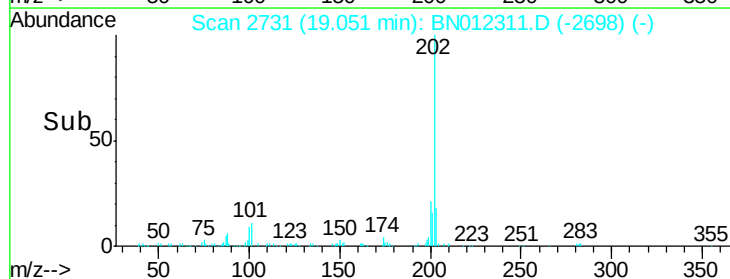
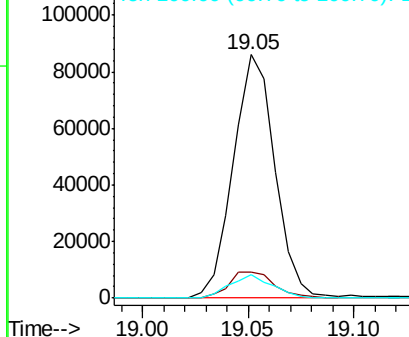


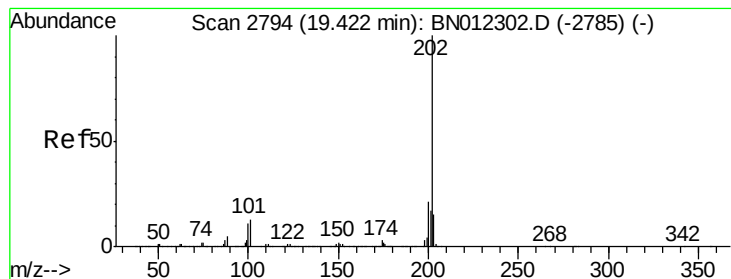
Abundance

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

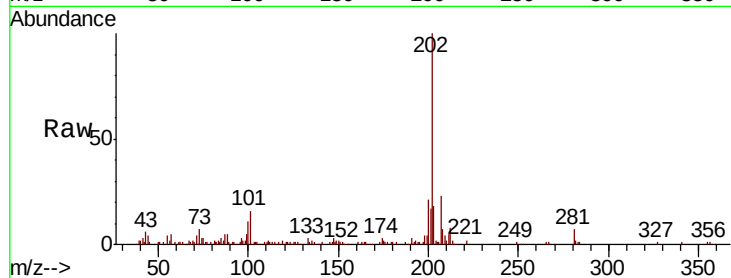




#80
 Pvrene
 Concen: 1.035 ng/ul
 RT: 19.42 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BN012311.D
 Acq: 18 Oct 2020 02:46

Instrument :
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Tot Ion:	202	Resp:	94642
Ion	Ratio	Lower	Upper
202	100		
101	15.5	11.2	16.8
100	10.7	8.9	13.3



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

