

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012086.D
 Acq On : 06 Oct 2020 11:37
 Operator : CG/JU
 Sample : L4151-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7L0

Quant Time: Oct 06 12:17:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 16:22:43 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

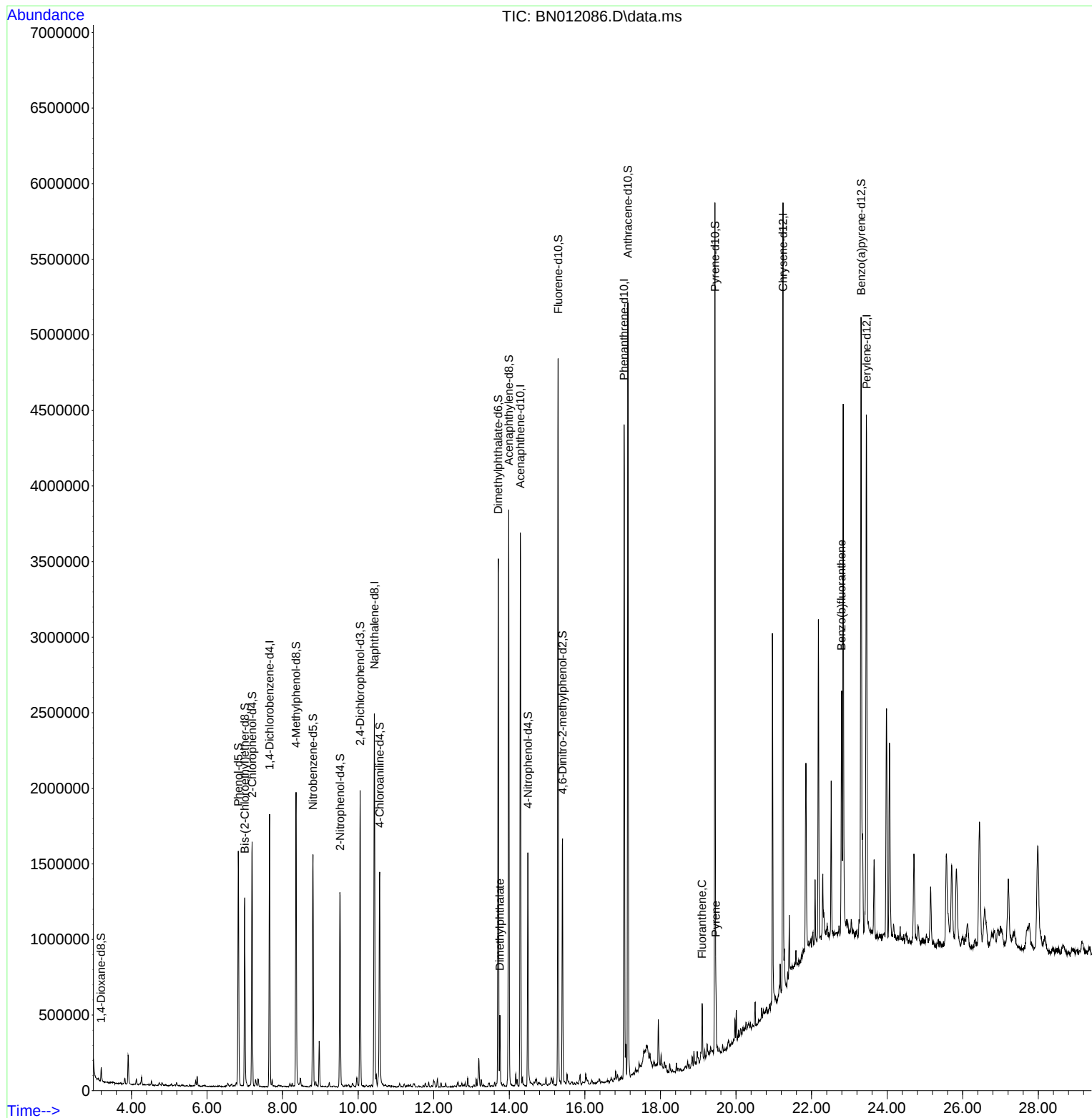
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	455221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.428	136	1874660	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.292	164	1147558	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.039	188	2391858	20.00	ng/ul	0.00
78) Chrysene-d12	21.245	240	2138890	20.00	ng/ul	0.00
86) Perylene-d12	23.456	264	2295952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	44920	4.29	ng/uL	0.00
5) Phenol-d5	6.828	99	802911	21.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.998	67	541031	23.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	667247	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.357	113	681124	22.78	ng/ul	0.00
19) Nitrobenzene-d5	8.804	128	338052	22.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	380919	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.051	165	653115	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	717138	19.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.710	166	2216718	24.63	ng/ul	0.00
47) Acenaphthylene-d8	13.986	160	2499562	23.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.492	143	327793	19.77	ng/ul	0.00
58) Fluorene-d10	15.292	176	1770966	22.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	298869	19.58	ng/ul	0.00
71) Anthracene-d10	17.139	188	2536643	21.87	ng/ul	0.00
79) Pyrene-d10	19.445	212	2653688	23.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.315	264	2781738	21.59	ng/ul	0.00
Target Compounds						
					Qvalue	
45) Dimethylphthalate	13.751	163	274534	2.96	ng/ul	97
77) Fluoranthene	19.104	202	193778	1.18	ng/ul#	94
80) Pyrene	19.468	202	181512	1.18	ng/ul	97
88) Benzo(b)fluoranthene	22.792	252	189006	1.18	ng/ul#	85

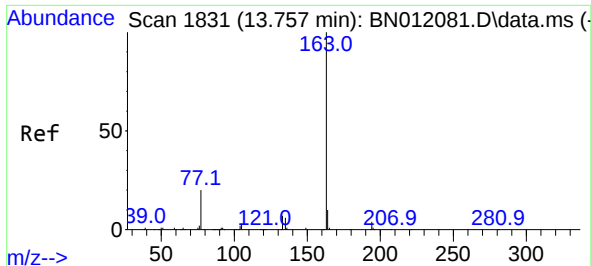
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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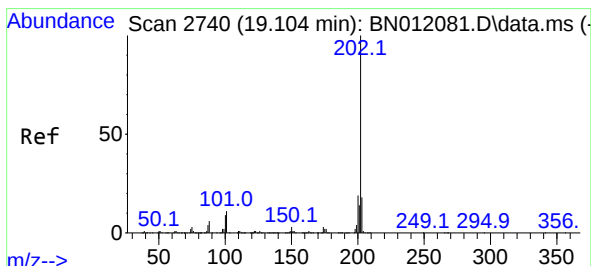
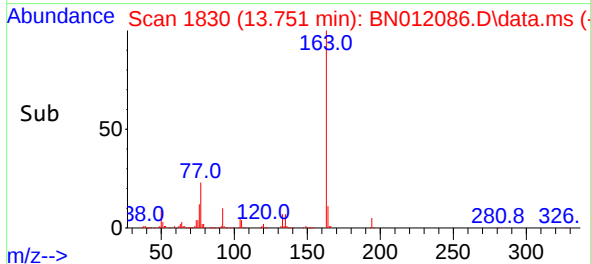
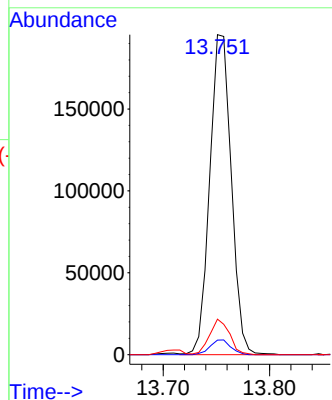
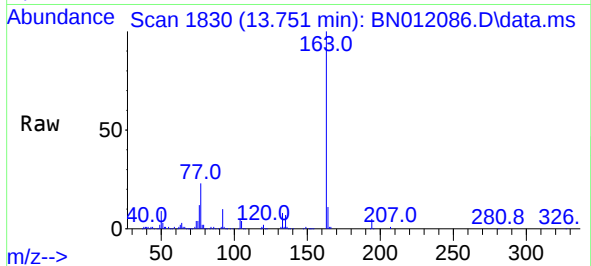




#45
Dimethylphthalate
Concen: 2.96 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BN012086.D
Acq: 06 Oct 2020 11:37

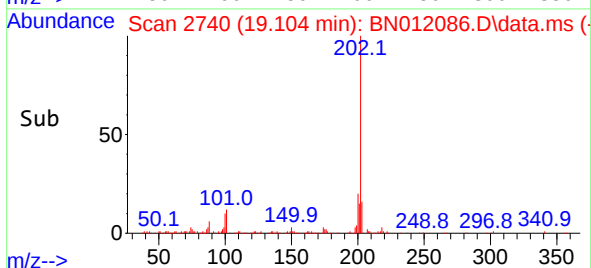
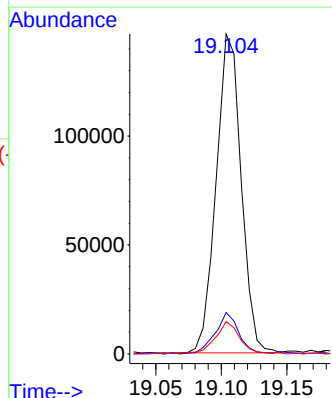
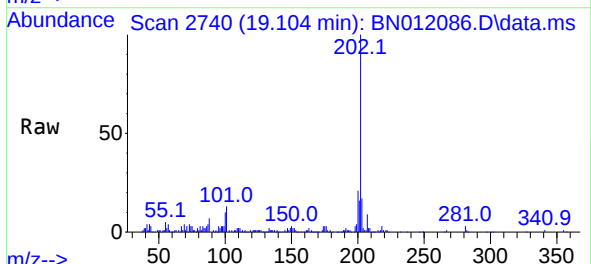
Instrument :
BNA_N
ClientSampled :
CB7L0

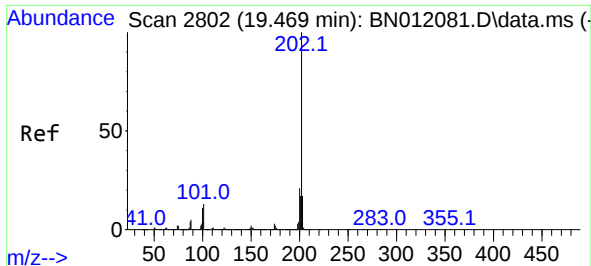
Tgt Ion:163 Resp: 274534
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 11.1 7.8 11.8



#77
Fluoranthene
Concen: 1.18 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BN012086.D
Acq: 06 Oct 2020 11:37

Tgt Ion:202 Resp: 193778
Ion Ratio Lower Upper
202 100
101 13.0 8.6 13.0#
100 10.1 6.6 9.8#

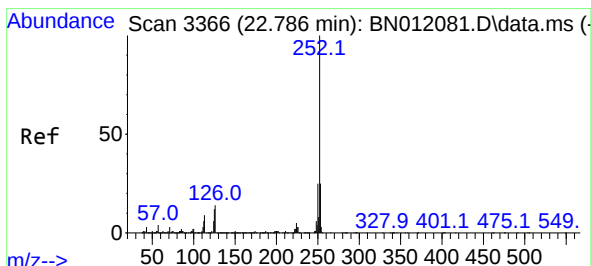
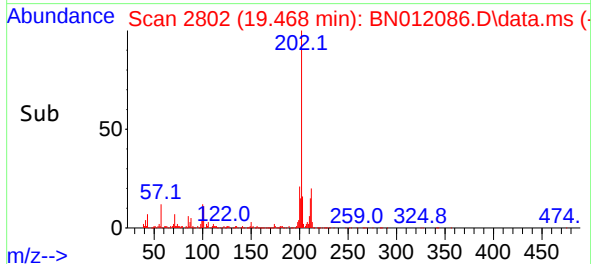
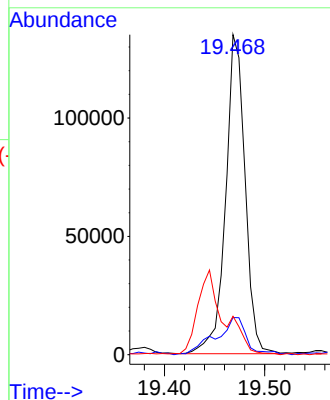
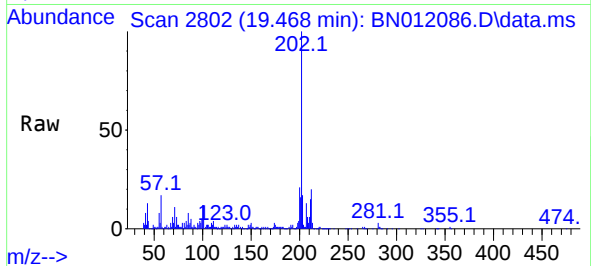




#80
Pyrene
Concen: 1.18 ng/ul
RT: 19.468 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BN012086.D
Acq: 06 Oct 2020 11:37

Instrument :
BNA_N
ClientSampled :
CB7L0

Tgt Ion:	202	Resp:	181512
Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.2	15.2
100	12.0	8.8	13.2



#88
Benzo(b)fluoranthene
Concen: 1.18 ng/ul
RT: 22.792 min Scan# 3367
Delta R.T. 0.000 min
Lab File: BN012086.D
Acq: 06 Oct 2020 11:37

Tgt Ion:	252	Resp:	189006
Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	24.6	8.1	12.1

