

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 12:23:42 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	455221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1874660	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1147558	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2391858	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2138890	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2295952	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	44920	4.29	ng/uL	0.00
5) Phenol-d5	6.83	99	802911	21.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	541031	23.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	667247	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	681124	22.78	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	338052	22.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	380919	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	653115	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	717138	19.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2216718	24.63	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	2499562	23.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	327793	19.77	ng/ul	0.00
58) Fluorene-d10	15.29	176	1770966	22.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	298869	19.58	ng/ul	0.00
71) Anthracene-d10	17.14	188	2536643	21.87	ng/ul	0.00
79) Pyrene-d10	19.44	212	2653688	23.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2781738	21.59	ng/ul	0.00

Target Compounds

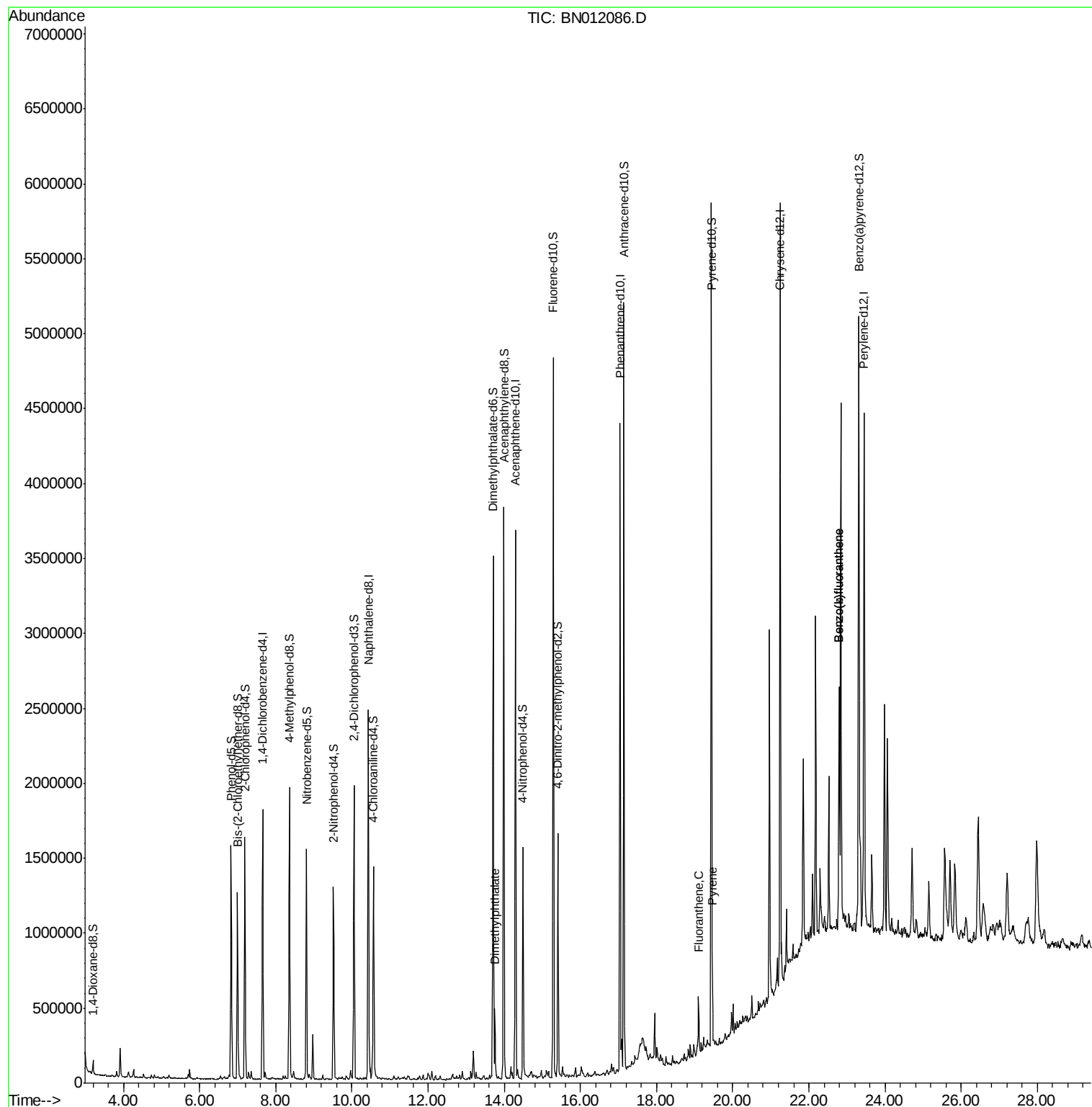
				Ovalue	
45) Dimethylphthalate	13.75	163	274534	2.960	ng/ul 97
77) Fluoranthene	19.10	202	193778	1.184	ng/ul# 94
80) Pyrene	19.47	202	181512	1.176	ng/ul 97
88) Benzo(b)fluoranthene	22.79	252	189006	1.175	ng/ul# 85
89) Benzo(k)fluoranthene	22.79	252	189006	1.193	ng/ul# 86

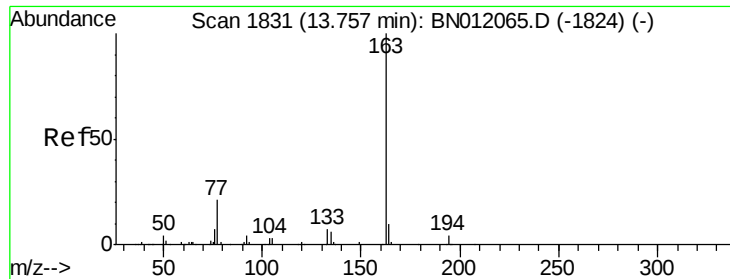
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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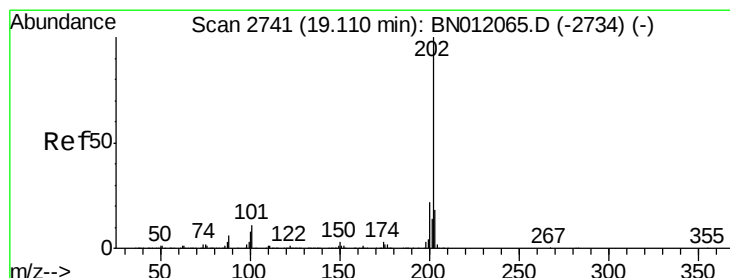
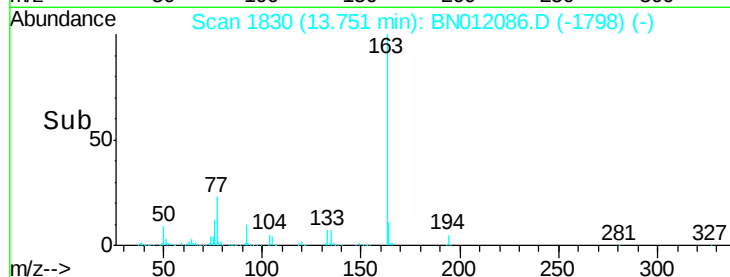
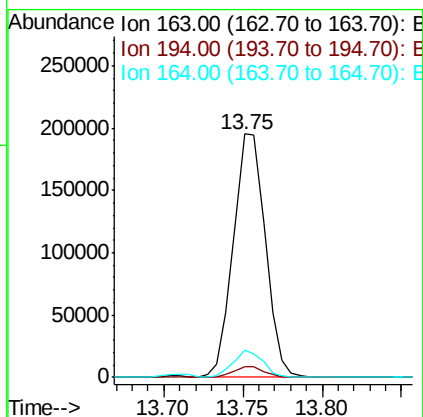
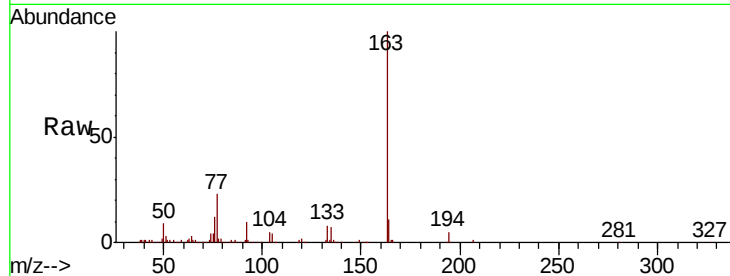




#45
Dimethylphthalate
Concen: 2.960 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BN012086.D
Acq: 06 Oct 2020 11:37

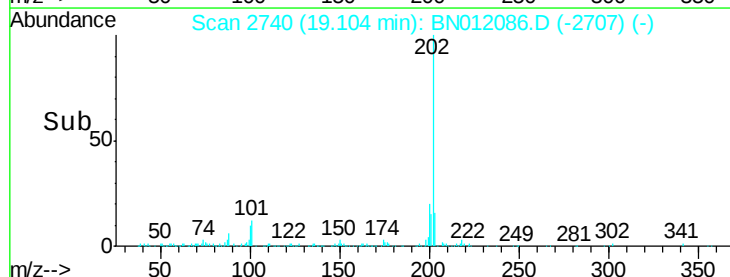
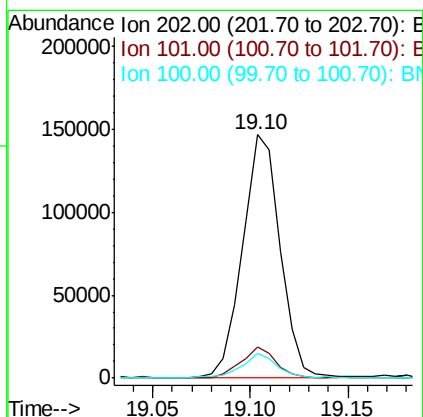
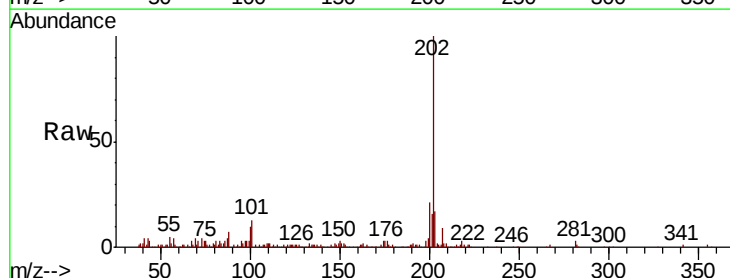
Instrument :
BNA_N
ClientSampled :
CB7L0

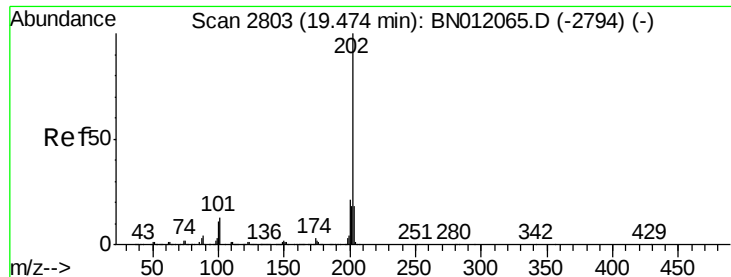
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	11.1	7.8	11.8



#77
Fluoranthene
Concen: 1.184 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BN012086.D
Acq: 06 Oct 2020 11:37

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

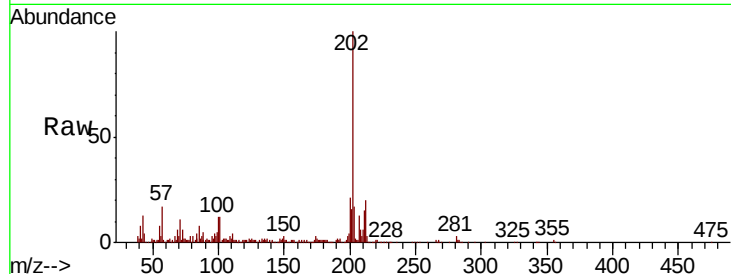




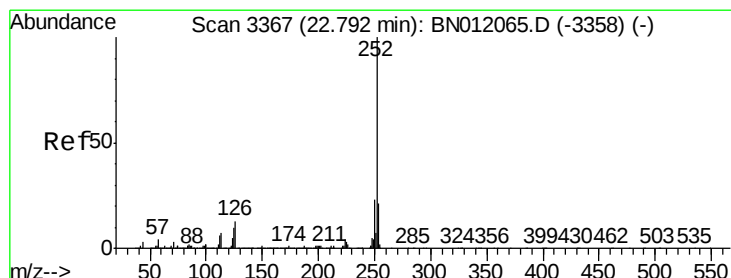
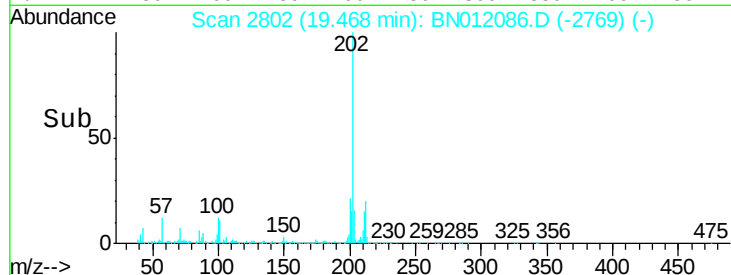
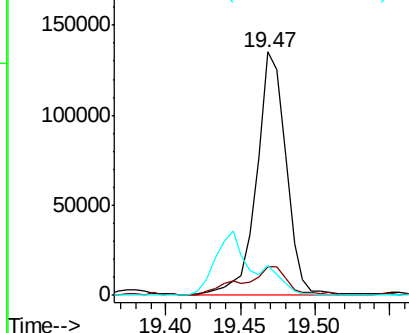
#80
Pvrene
Concen: 1.176 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BN012086.D
Acq: 06 Oct 2020 11:37

Instrument :
BNA_N
ClientSampleId :
CB7L0

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.2	15.2
100	12.0	8.8	13.2

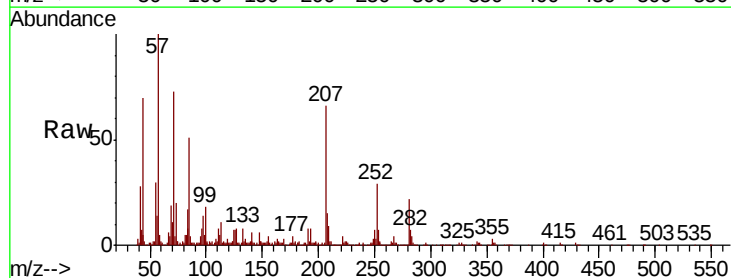


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

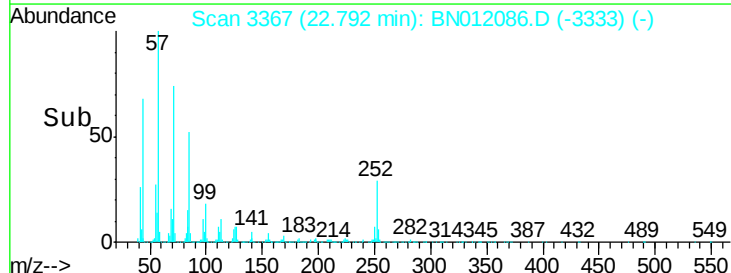
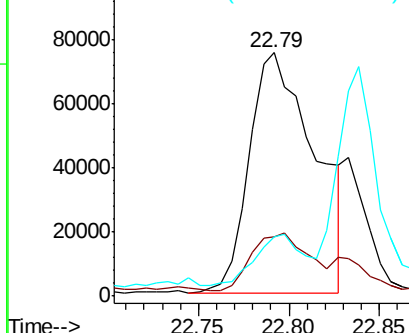


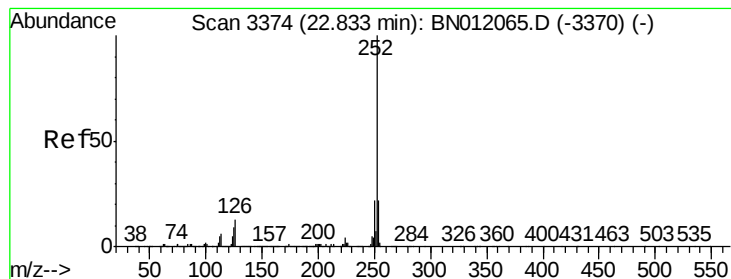
#88
Benzo(b)fluoranthene
Concen: 1.175 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BN012086.D
Acq: 06 Oct 2020 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	24.6	8.1	12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 1.193 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.05 min

Lab File: BN012086.D

Acq: 06 Oct 2020 11:37

Instrument :

BNA_N

ClientSampleId :

CB7L0

Tot Ion:252 Resp: 189006

Ion Ratio Lower Upper

252 100

253 24.1 18.1 27.1

125 24.6 7.7 11.5#

