

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012042.D
 Acq On : 02 Oct 2020 18:29
 Operator : CG/JU
 Sample : L4166-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Quant Time: Oct 03 02:13:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 02:12:24 2020
 Response via : Initial Calibration

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

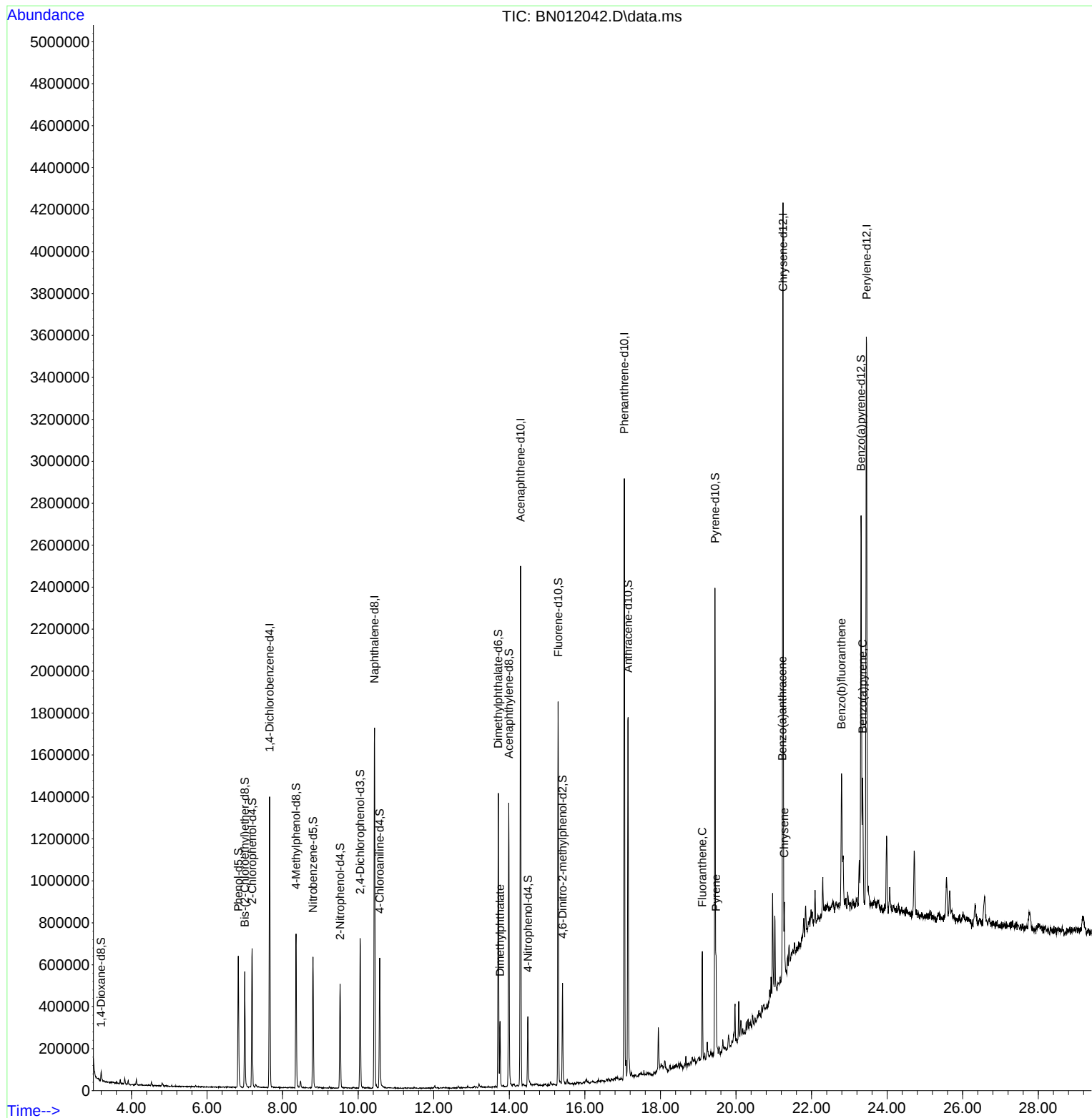
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	341243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.434	136	1311228	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.298	164	776079	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.045	188	1550607	20.00	ng/ul	0.00
78) Chrysene-d12	21.245	240	1640692	20.00	ng/ul	0.00
86) Perylene-d12	23.457	264	1898295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	22942	2.93	ng/uL	0.00
5) Phenol-d5	6.828	99	310837	10.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.999	67	231897	13.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	263278	11.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.357	113	248757	11.10	ng/ul	0.00
19) Nitrobenzene-d5	8.804	128	135111	12.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	132599	11.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.051	165	233493	10.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	293070	11.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.710	166	823190	13.52	ng/ul	0.00
47) Acenaphthylene-d8	13.987	160	887431	12.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.492	143	69138	6.17	ng/ul	0.00
58) Fluorene-d10	15.292	176	658747	12.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	81583	8.24	ng/ul	0.00
71) Anthracene-d10	17.145	188	917652	12.20	ng/ul	0.00
79) Pyrene-d10	19.445	212	1014038	11.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.310	264	1235413	11.60	ng/ul	0.00
Target Compounds					Qvalue	
45) Dimethylphthalate	13.757	163	178771	2.85	ng/ul	98
77) Fluoranthene	19.110	202	291272	2.75	ng/ul	96
80) Pyrene	19.475	202	254927	2.15	ng/ul	99
83) Benzo(a)anthracene	21.227	228	127336	1.15	ng/ul#	93
85) Chrysene	21.280	228	185725	1.71	ng/ul	94
88) Benzo(b)fluoranthene	22.792	252	341707	2.57	ng/ul#	96
91) Benzo(a)pyrene	23.351	252	186923	1.55	ng/ul	94

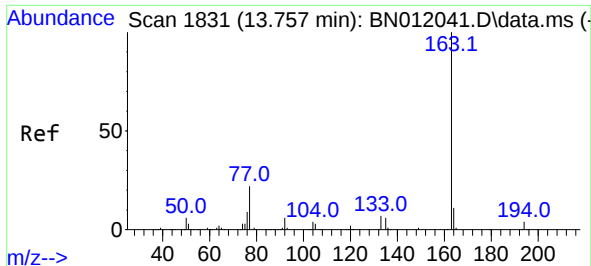
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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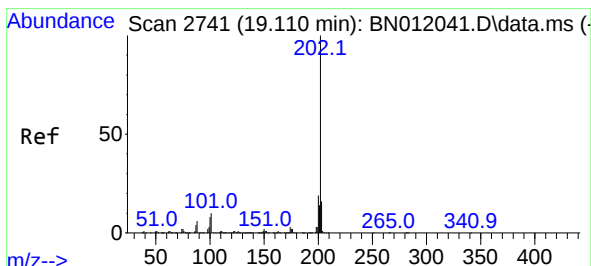
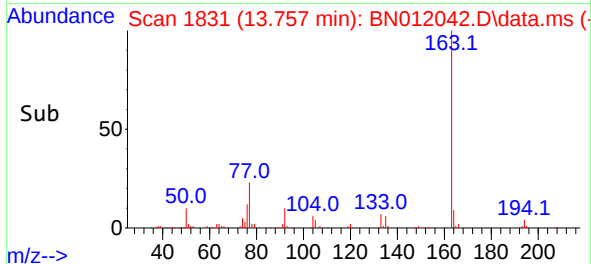
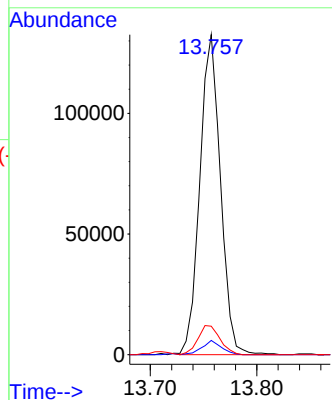
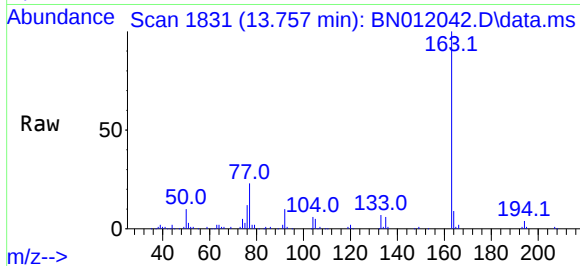


#45
Dimethylphthalate
Concen: 2.85 ng/ul
RT: 13.757 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN012042.D
Acq: 02 Oct 2020 18:29

Instrument :
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ClientSampleId :
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Tgt Ion:163 Resp: 178771

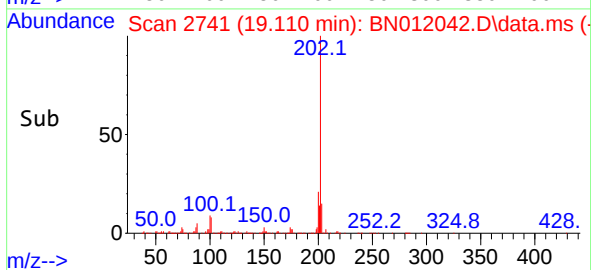
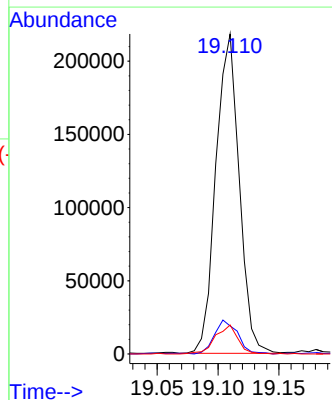
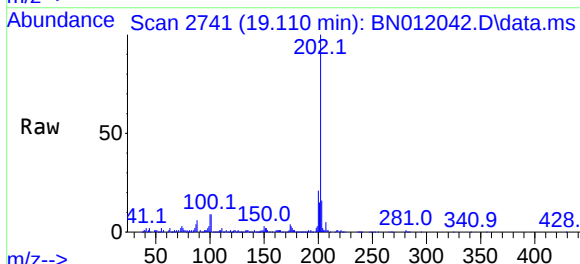
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	8.9	7.8	11.8

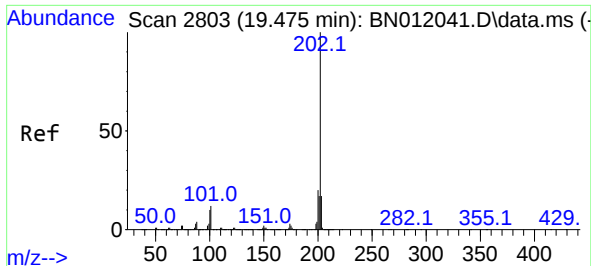


#77
Fluoranthene
Concen: 2.75 ng/ul
RT: 19.110 min Scan# 2741
Delta R.T. 0.000 min
Lab File: BN012042.D
Acq: 02 Oct 2020 18:29

Tgt Ion:202 Resp: 291272

Ion	Ratio	Lower	Upper
202	100		
101	8.7	8.6	13.0
100	9.0	6.6	9.8

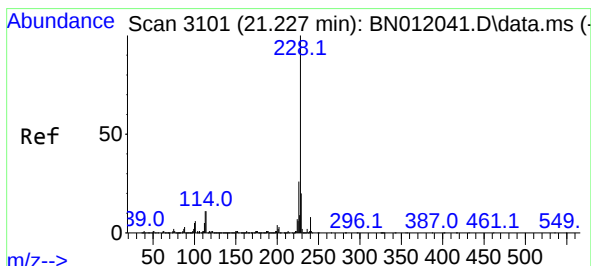
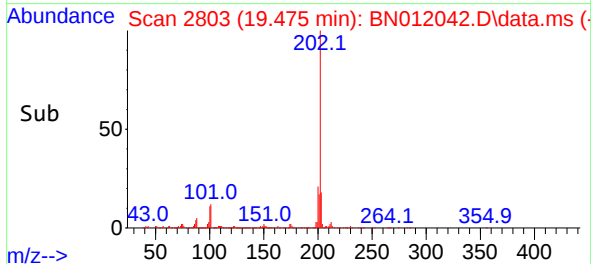
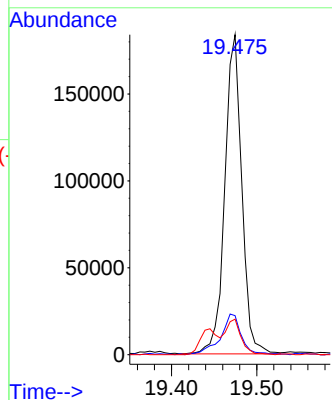
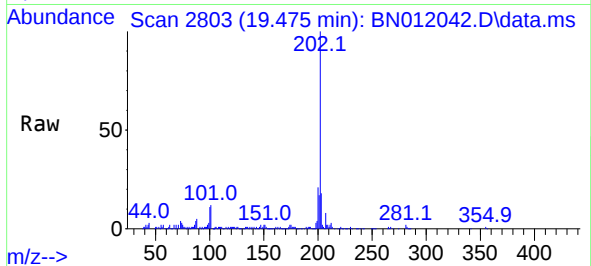




#80
Pyrene
Concen: 2.15 ng/ul
RT: 19.475 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BN012042.D
Acq: 02 Oct 2020 18:29

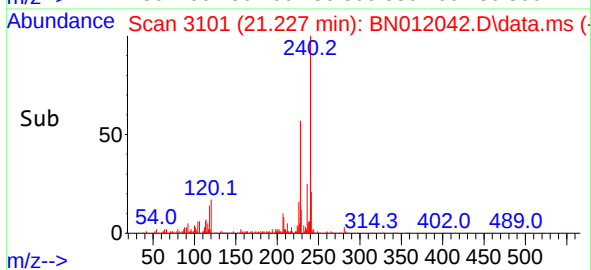
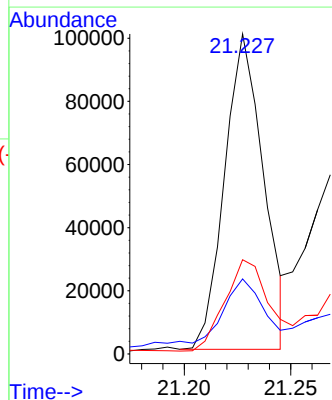
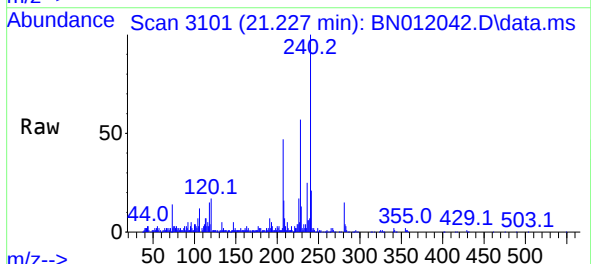
Instrument :
BNA_N
ClientSampled :
C0AB4

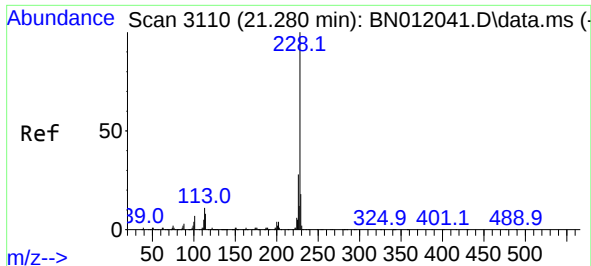
Tgt Ion:202 Resp: 254927
Ion Ratio Lower Upper
202 100
101 12.2 10.2 15.2
100 11.1 8.8 13.2



#83
Benzo(a)anthracene
Concen: 1.15 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BN012042.D
Acq: 02 Oct 2020 18:29

Tgt Ion:228 Resp: 127336
Ion Ratio Lower Upper
228 100
229 23.5 15.4 23.2#
226 29.4 21.2 31.8

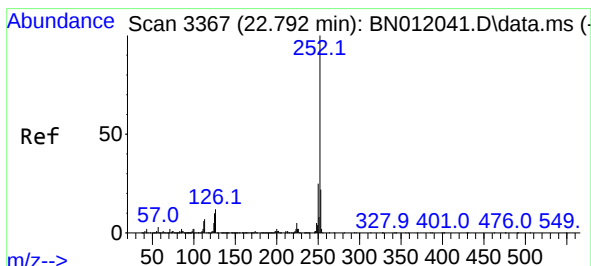
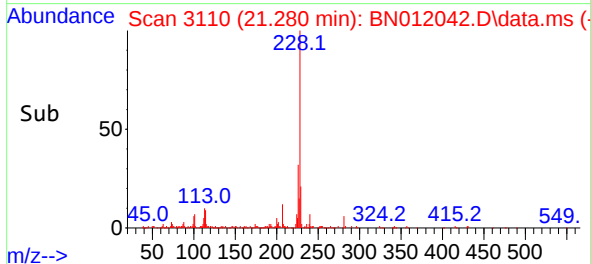
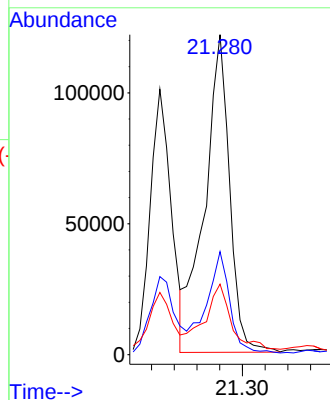
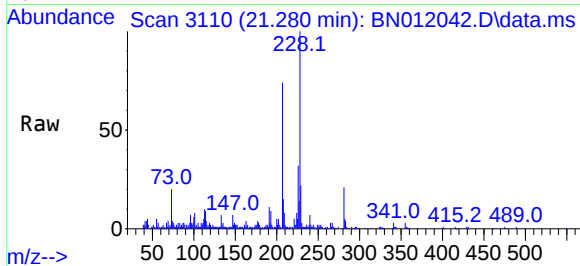




#85
Chrysene
Concen: 1.71 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BN012042.D
Acq: 02 Oct 2020 18:29

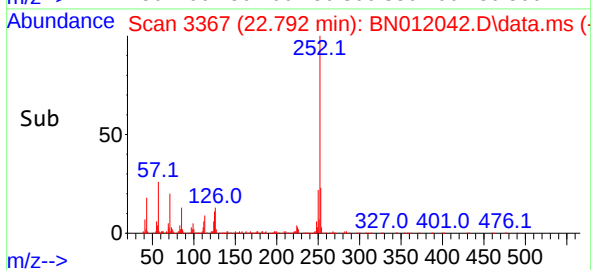
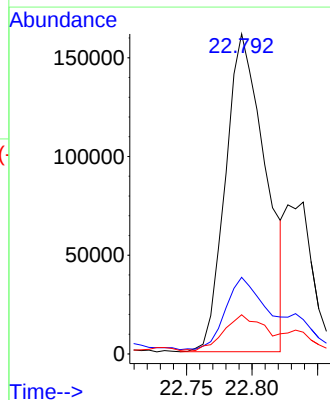
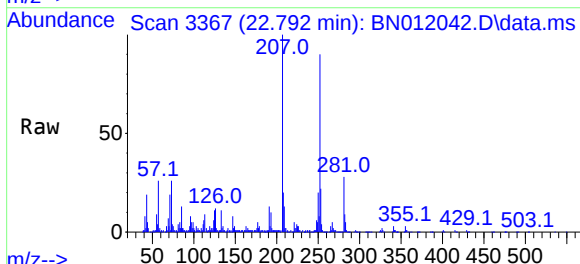
Instrument :
BNA_N
ClientSampled :
C0AB4

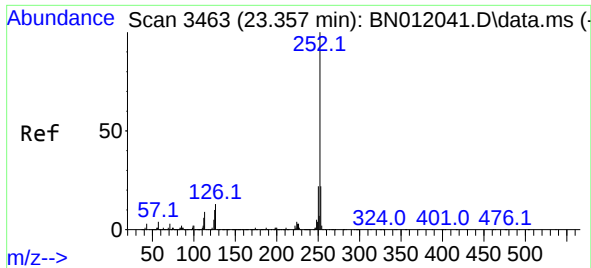
Tgt Ion:	228	Resp:	185725
Ion Ratio	Lower	Upper	
228	100		
226	32.2	23.3	34.9
229	22.0	15.0	22.4



#88
Benzo(b)fluoranthene
Concen: 2.57 ng/ul
RT: 22.792 min Scan# 3367
Delta R.T. 0.000 min
Lab File: BN012042.D
Acq: 02 Oct 2020 18:29

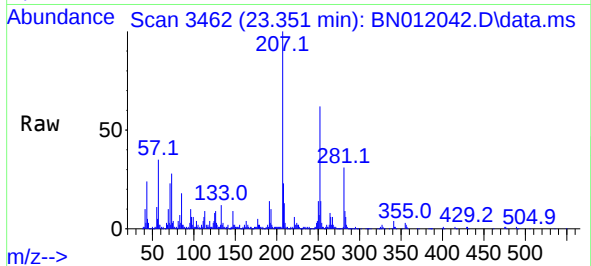
Tgt Ion:	252	Resp:	341707
Ion Ratio	Lower	Upper	
252	100		
253	23.9	17.8	26.8
125	12.3	8.1	12.1#





#91
Benzo(a)pyrene
Concen: 1.55 ng/ul
RT: 23.351 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BN012042.D
Acq: 02 Oct 2020 18:29

Instrument :
BNA_N
ClientSampleId :
C0AB4



Tgt Ion:252 Resp: 186923
Ion Ratio Lower Upper
252 100
253 23.3 16.6 24.8
125 13.5 9.0 13.6

