

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012051.D
 Acq On : 02 Oct 2020 23:56
 Operator : CG/JU
 Sample : L4166-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Quant Time: Oct 03 02:14:27 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

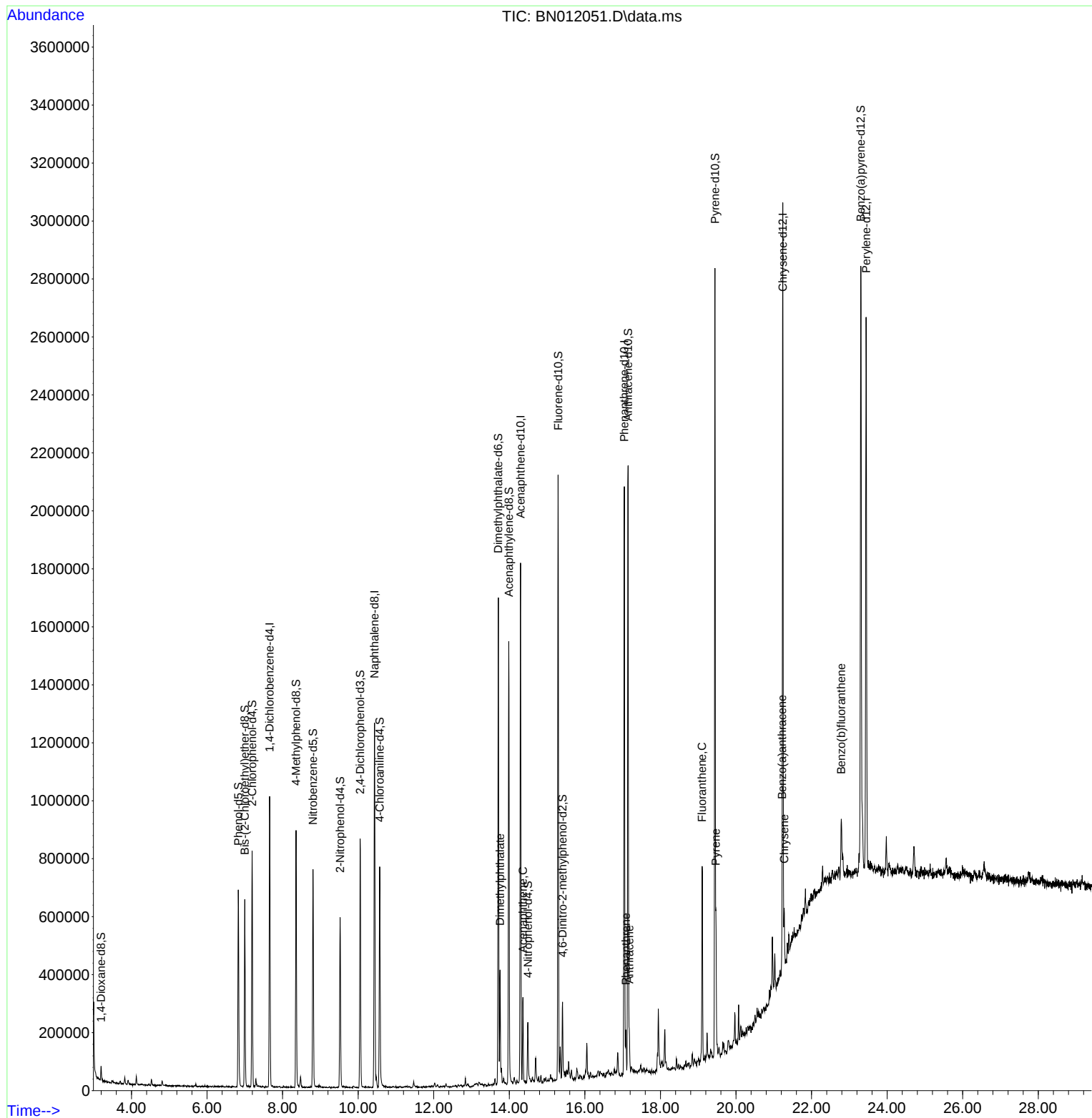
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	251059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.434	136	944674	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.298	164	562492	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.045	188	1101026	20.00	ng/ul	0.00
78) Chrysene-d12	21.239	240	1120890	20.00	ng/ul	0.00
86) Perylene-d12	23.445	264	1270355	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	23766	4.12	ng/uL	0.00
5) Phenol-d5	6.828	99	339713	16.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.998	67	267747	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	315648	18.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.357	113	297626	18.05	ng/ul	0.00
19) Nitrobenzene-d5	8.804	128	152066	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	161801	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.051	165	274965	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	367079	20.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.710	166	989591	22.43	ng/ul	0.00
47) Acenaphthylene-d8	13.986	160	1015981	19.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.492	143	47720	5.87	ng/ul	0.00
58) Fluorene-d10	15.292	176	768252	19.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	45966	6.54	ng/ul	0.00
71) Anthracene-d10	17.145	188	1101464	20.63	ng/ul	0.00
79) Pyrene-d10	19.445	212	1241661	21.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.303	264	1446460	20.29	ng/ul	-0.01
Target Compounds						
45) Dimethylphthalate	13.757	163	228847	5.03	ng/ul	99
50) Acenaphthene	14.363	153	110370	2.78	ng/ul	97
70) Phenanthrene	17.086	178	77238	1.15	ng/ul	99
72) Anthracene	17.174	178	67917	1.00	ng/ul	98
77) Fluoranthene	19.104	202	387593	5.14	ng/ul	99
80) Pyrene	19.468	202	275298	3.40	ng/ul	99
83) Benzo(a)anthracene	21.221	228	91470	1.21	ng/ul	92
85) Chrysene	21.274	228	101419	1.37	ng/ul	99
88) Benzo(b)fluoranthene	22.786	252	94251	1.06	ng/ul#	93

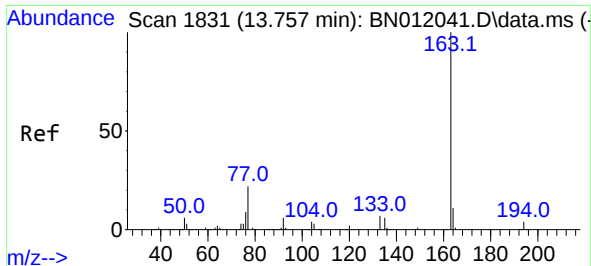
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
Data File : BN012051.D
Acq On : 02 Oct 2020 23:56
Operator : CG/JU
Sample : L4166-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2

Quant Time: Oct 03 02:14:27 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

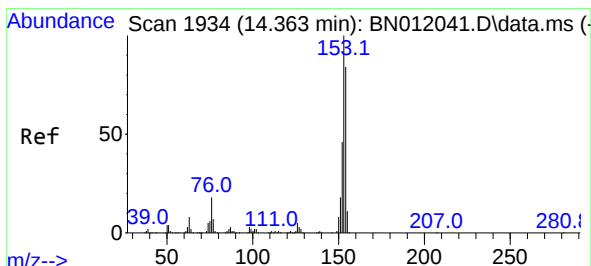
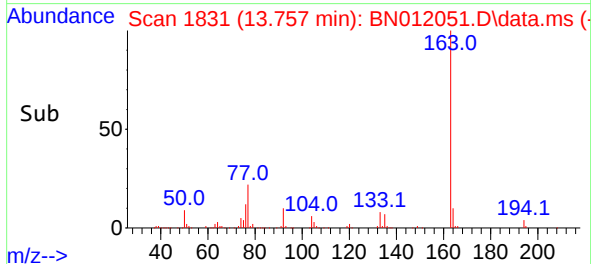
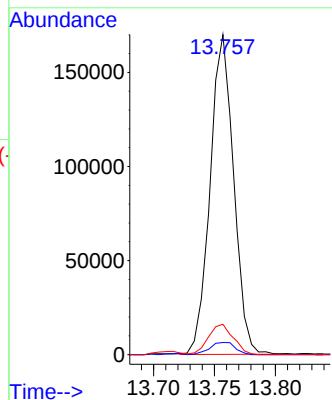
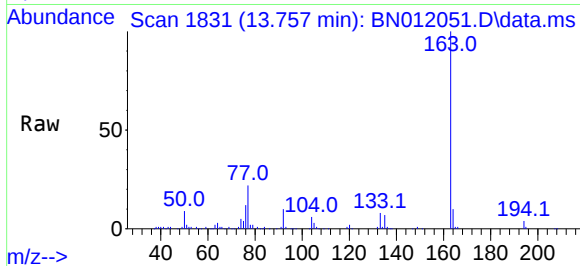




#45
Dimethylphthalate
Concen: 5.03 ng/ul
RT: 13.757 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

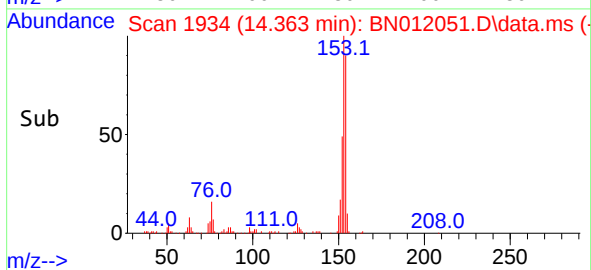
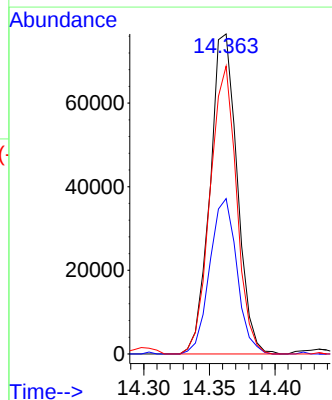
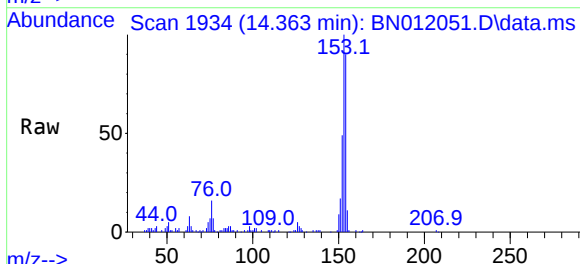
Instrument :
BNA_N
ClientSampleId :
C0AE2

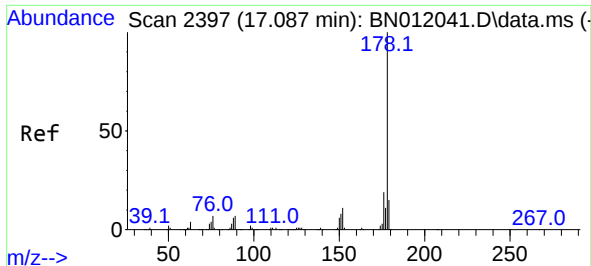
Tgt Ion:163 Resp: 228847
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.5 7.8 11.8



#50
Acenaphthene
Concen: 2.78 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

Tgt Ion:153 Resp: 110370
Ion Ratio Lower Upper
153 100
152 48.5 35.9 53.9
154 89.9 70.2 105.2

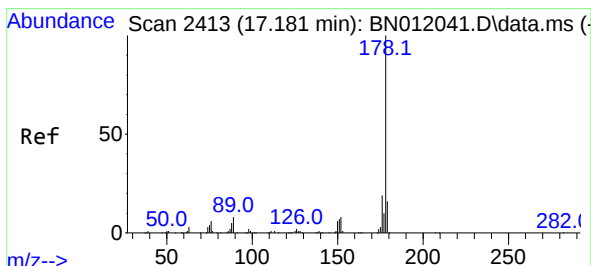
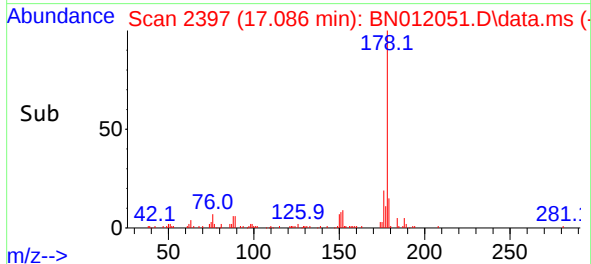
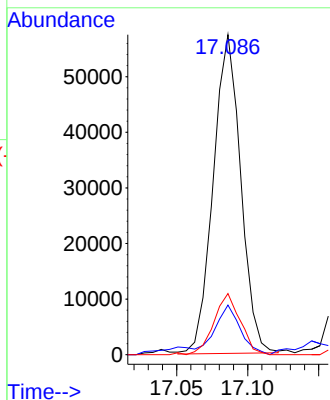
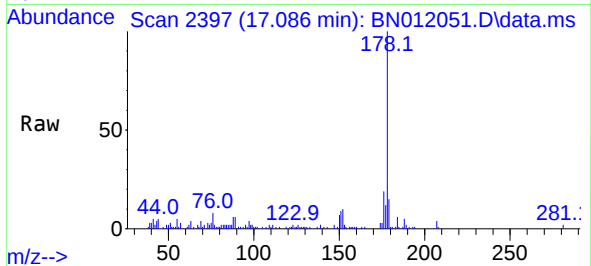




#70
Phenanthrene
Concen: 1.15 ng/ul
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

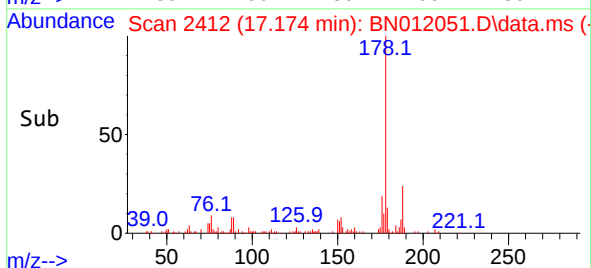
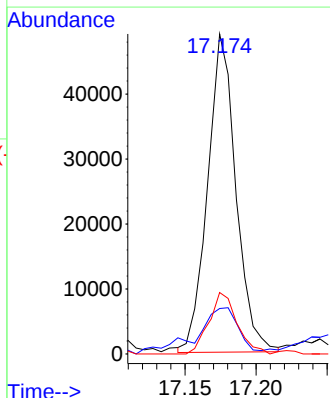
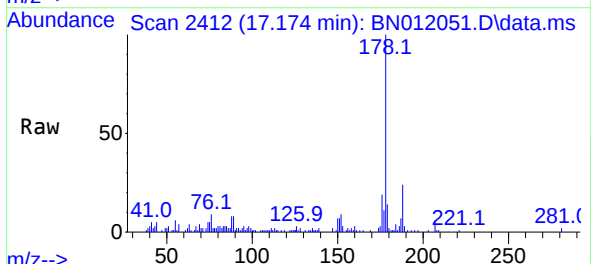
Instrument :
BNA_N
ClientSampleId :
C0AE2

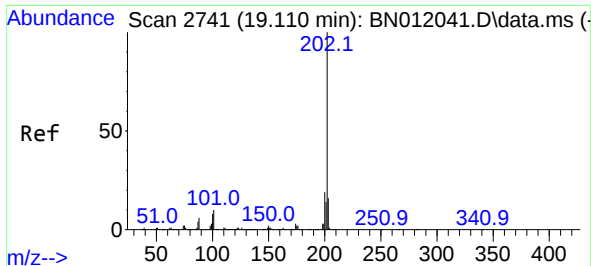
Tgt Ion:178	Resp:	77238
Ion Ratio	Lower	Upper
178	100	
179	15.5	12.2 18.2
176	19.1	15.4 23.2



#72
Anthracene
Concen: 1.00 ng/ul
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

Tgt Ion:178	Resp:	67917
Ion Ratio	Lower	Upper
178	100	
179	14.2	12.8 19.2
176	19.2	15.0 22.6

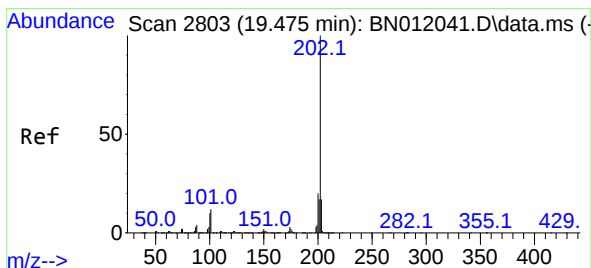
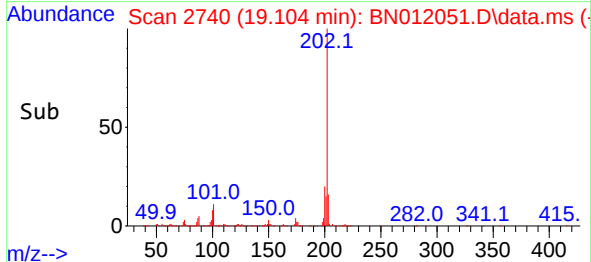
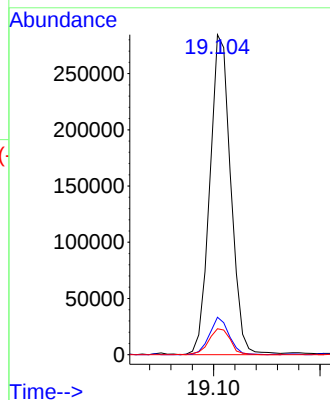
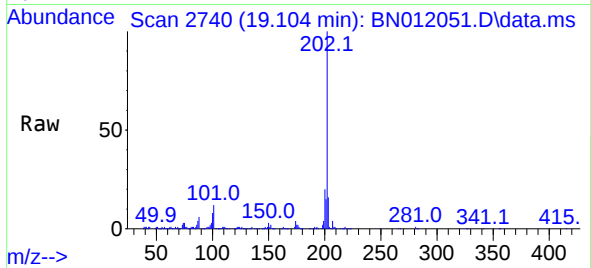




#77
Fluoranthene
Concen: 5.14 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

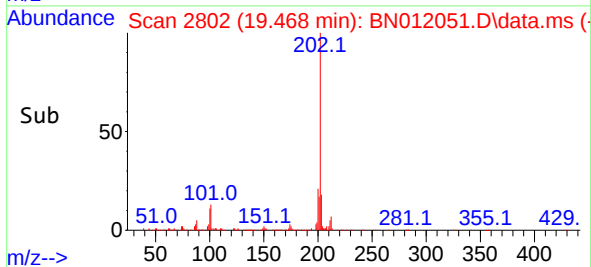
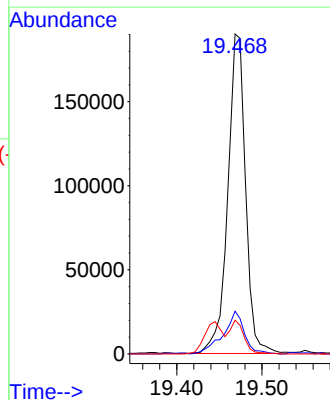
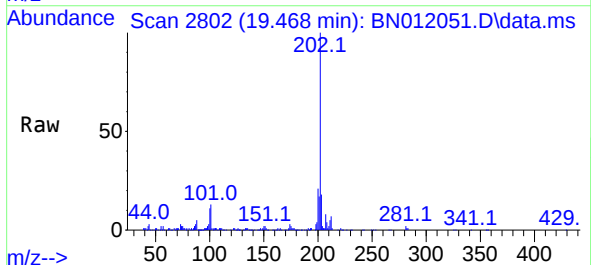
Instrument :
BNA_N
ClientSampleId :
C0AE2

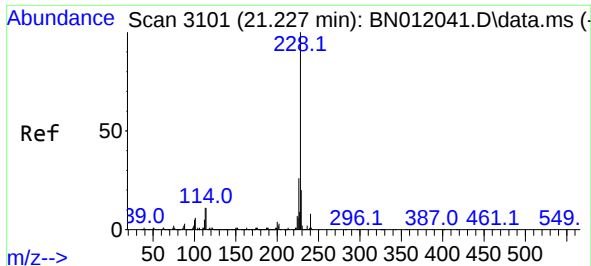
Tgt Ion:202 Resp: 387593
Ion Ratio Lower Upper
202 100
101 11.7 8.6 13.0
100 8.1 6.6 9.8



#80
Pyrene
Concen: 3.40 ng/ul
RT: 19.468 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

Tgt Ion:202 Resp: 275298
Ion Ratio Lower Upper
202 100
101 13.4 10.2 15.2
100 10.6 8.8 13.2

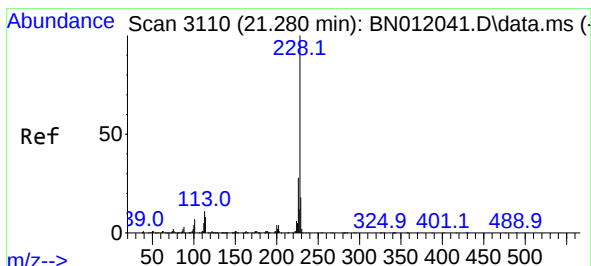
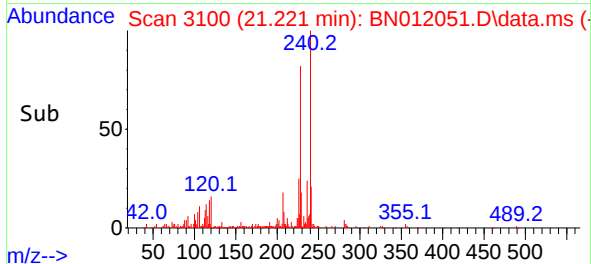
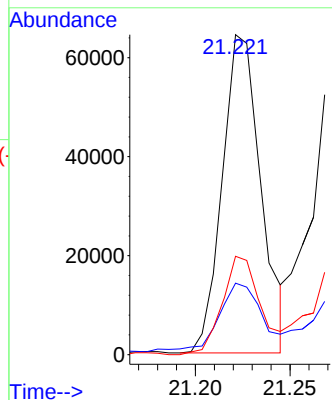
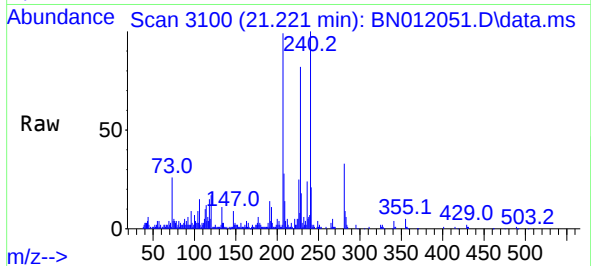




#83
Benzo(a)anthracene
Concen: 1.21 ng/ul
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

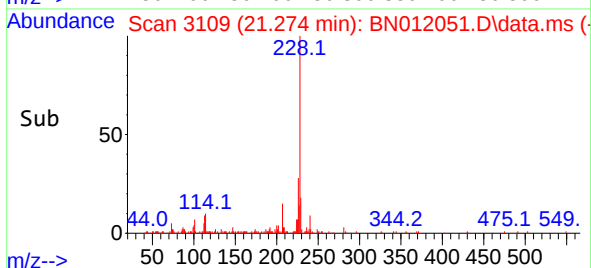
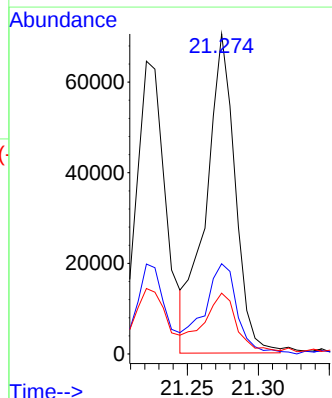
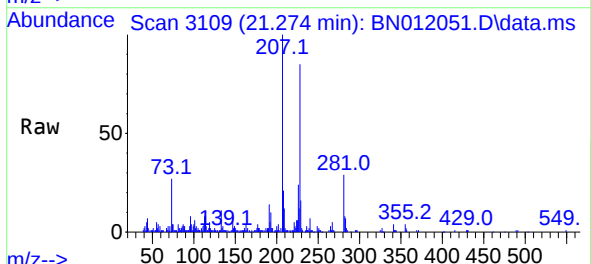
Instrument :
BNA_N
ClientSampleId :
C0AE2

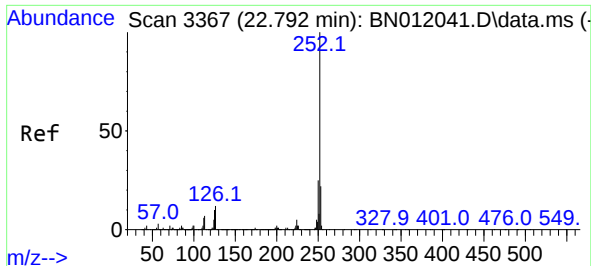
Tgt Ion:228	Resp:	91470
Ion Ratio	Lower	Upper
228	100	
229	22.3	15.4 23.2
226	30.7	21.2 31.8



#85
Chrysene
Concen: 1.37 ng/ul
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

Tgt Ion:228	Resp:	101419
Ion Ratio	Lower	Upper
228	100	
226	28.2	23.3 34.9
229	19.0	15.0 22.4





#88
Benzo(b)fluoranthene
Concen: 1.06 ng/ul
RT: 22.786 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BN012051.D
Acq: 02 Oct 2020 23:56

Instrument :
BNA_N
ClientSampleId :
C0AE2

Tgt Ion:252 Resp: 94251
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 16.2 8.1 12.1#

