Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011750.D
Acq On : 08 Sep 2020 23:08
Operator : CG/JU
Sample : L3840-14DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AB0DL

Quant Time: Sep 09 06:37:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2566	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9858	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5414	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	11608	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	9778	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	9333	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	626	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	1285	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	971	0.033	ng/ul#	82
7) Acenaphthylene	14.09	152	2756	0.106	ng/ul	97
9) Fluorene	15.43	166	514	0.021	ng/ul#	91
12) Phenanthrene	17.16	178	3287	0.084	ng/ul	97
13) Anthracene	17.25	178	3788	0.109	ng/ul	97
15) Fluoranthene	19.18	202	10843	0.250	ng/ul	95
17) Pyrene	19.54	202	22792	0.525	ng/ul	97
18) Benzo(a)anthracene	21.29	228	11637	0.306	ng/ul	95
19) Chrysene	21.35	228	24958	0.588	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	59533	1.361	ng/ul	99
22) Benzo(k)fluoranthene	22.88	252	59533	1.327	ng/ul	98
23) Benzo(a)pyrene	23.46	252	25505	0.675	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.82	276	13747	0.277	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	4013	0.099	ng/ul#	80
26) Benzo(g,h,i)perylene	26.51	276	11677	0.269	ng/ul#	94

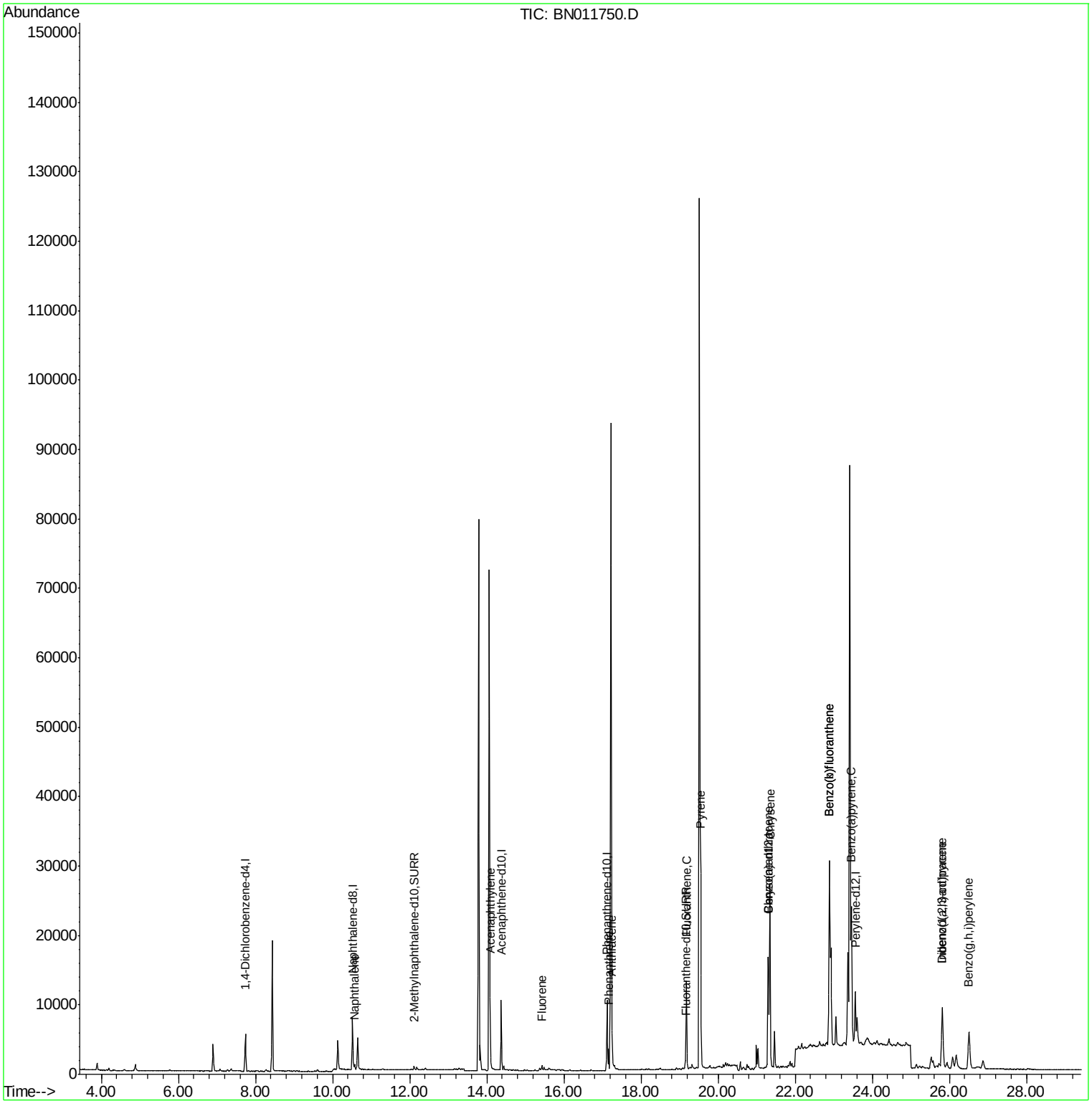
(#) = qualifier out of range (m) = manual integration (+) = signals summed

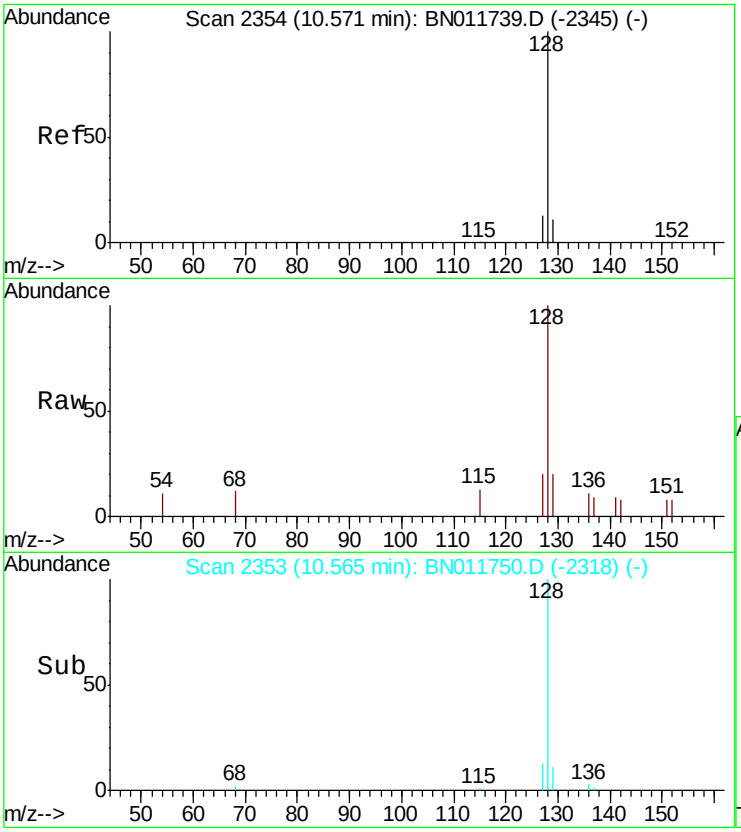
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011750.D
Acq On : 08 Sep 2020 23:08
Operator : CG/JU
Sample : L3840-14DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Quant Time: Sep 09 06:37:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



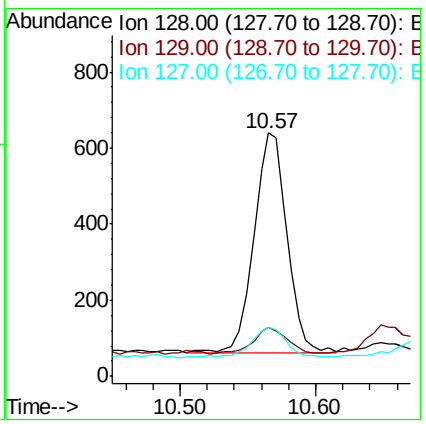


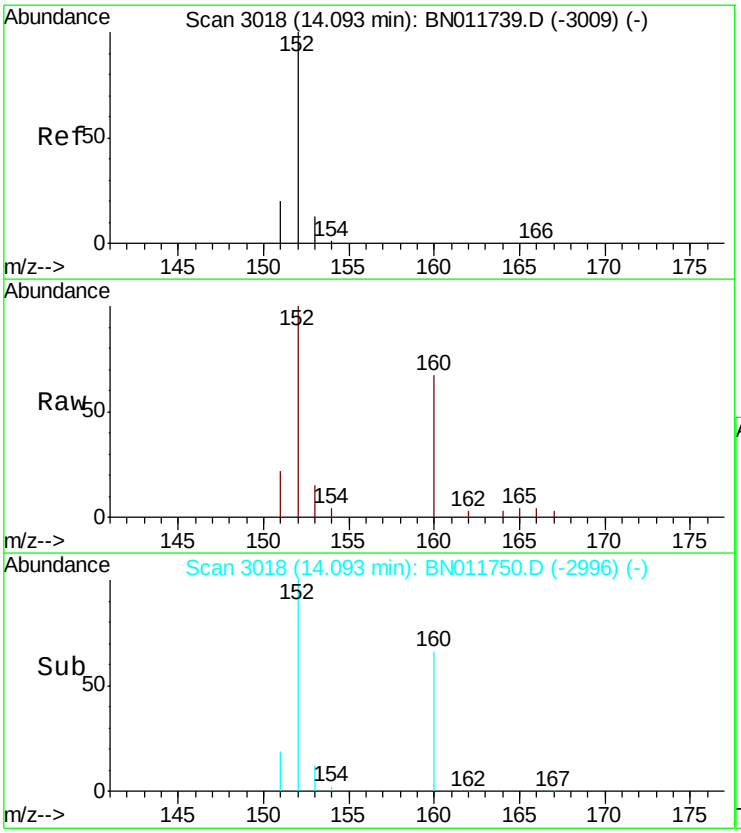
#3
Naphthalene
Concen: 0.033 ng/ul
RT: 10.57 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Tgt Ion:128 Resp: 971

Ion	Ratio	Lower	Upper
128	100		
129	20.3	9.8	14.6#
127	20.3	11.0	16.6#

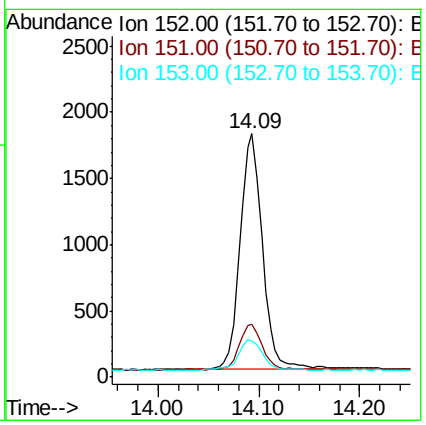


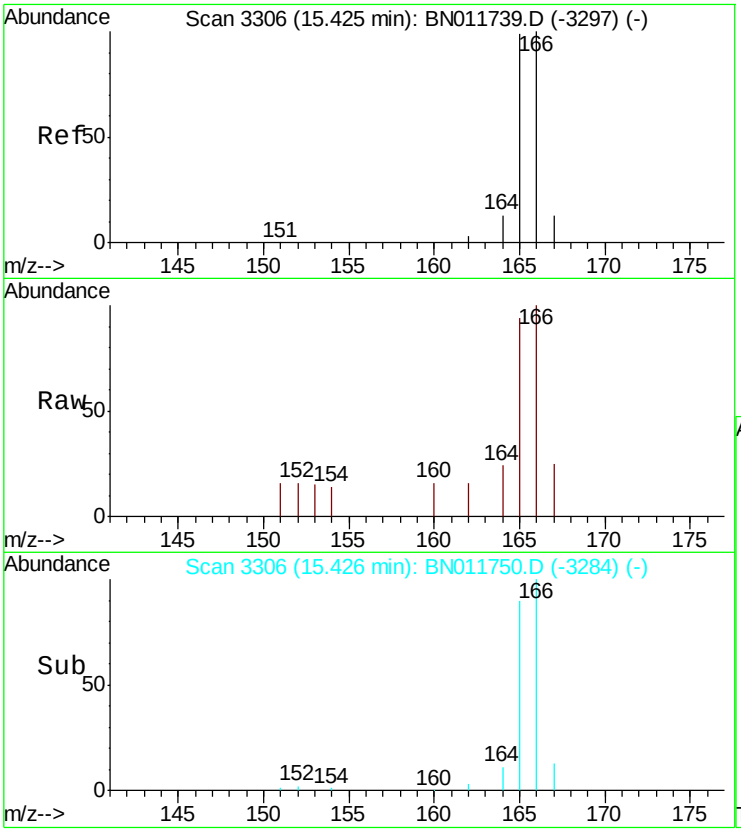


#7
Acenaphthylene
Concen: 0.106 ng/ul
RT: 14.09 min Scan# 3018
Delta R.T. 0.00 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Tgt Ion:152 Resp: 2756

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.2	24.4
153	15.1	11.4	17.0



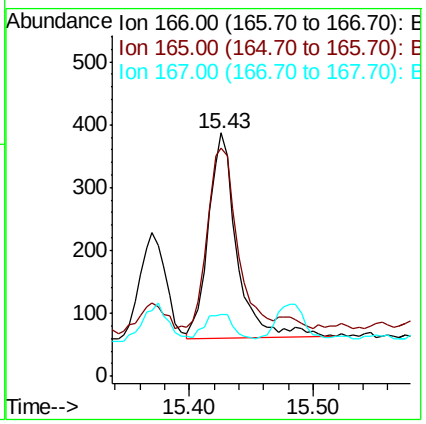


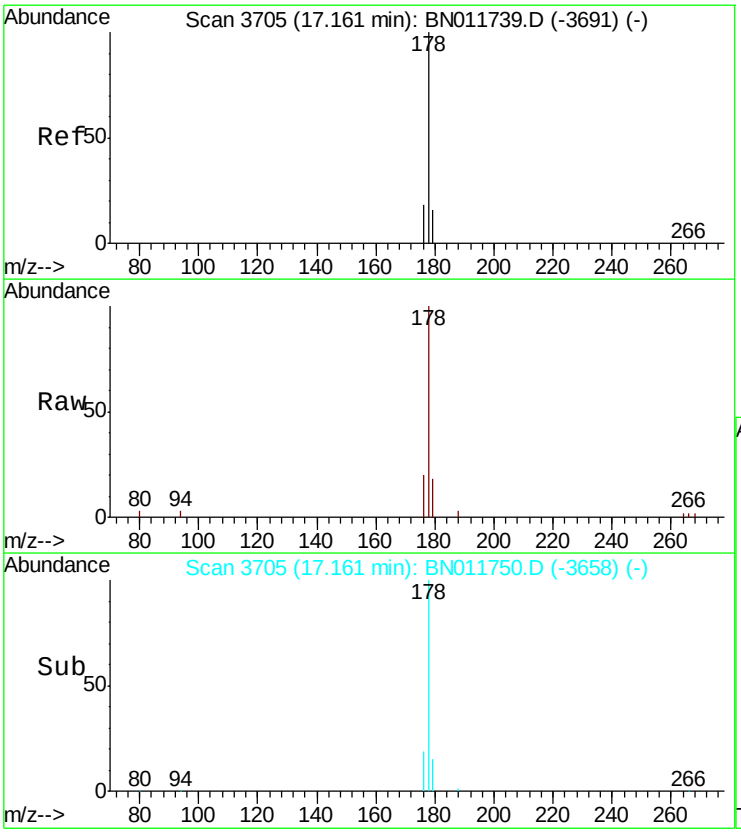
#9
Fluorene
Concen: 0.021 ng/ul
RT: 15.43 min Scan# 3306
Delta R.T. 0.00 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Tgt Ion:166 Resp: 514

Ion	Ratio	Lower	Upper
166	100		
165	93.8	80.2	120.2
167	25.3	11.8	17.6#

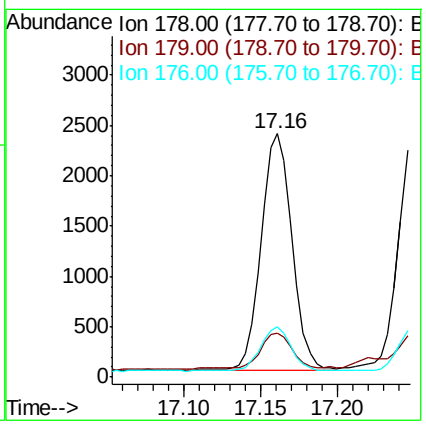


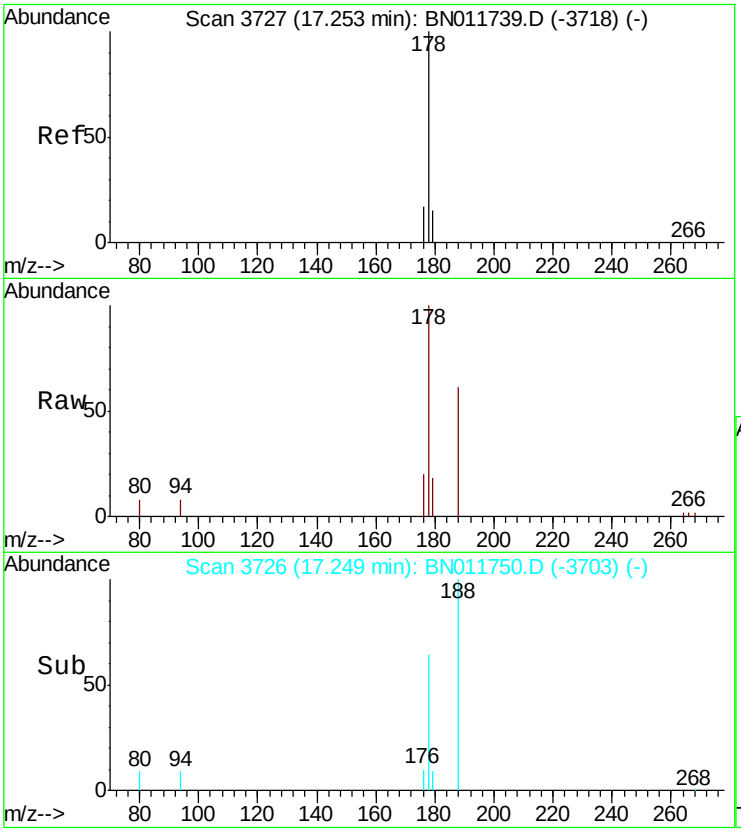


#12
Phenanthrene
Concen: 0.084 ng/ul
RT: 17.16 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Tgt Ion:178 Resp: 3287

Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.6	19.0
176	20.4	16.0	24.0



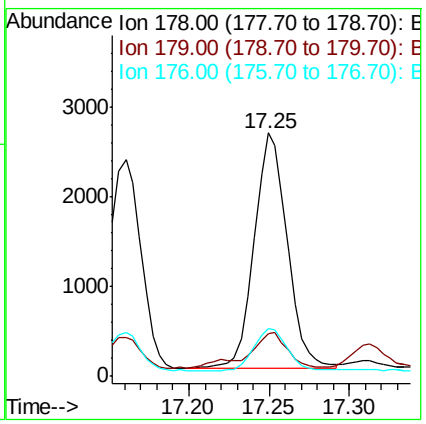


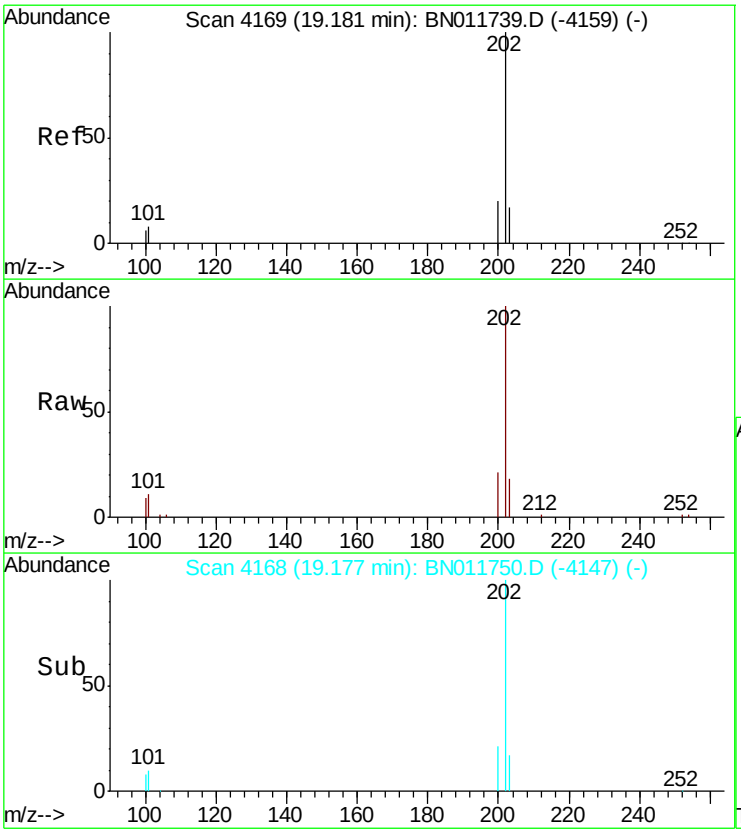
#13
Anthracene
Concen: 0.109 ng/ul
RT: 17.25 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Tgt Ion:178 Resp: 3788

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.7	19.1
176	19.7	14.8	22.2

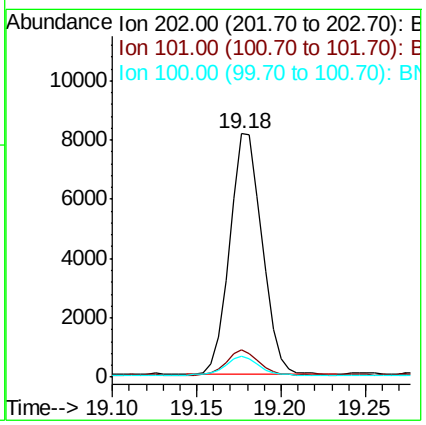


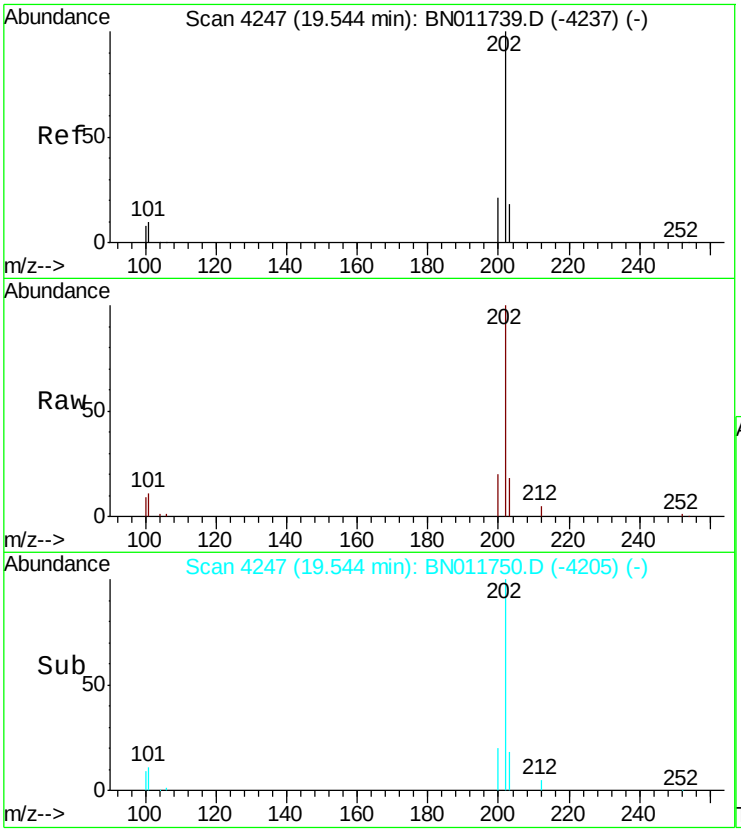


#15
Fluoranthene
Concen: 0.250 ng/ul
RT: 19.18 min Scan# 4168
Delta R.T. -0.00 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Tgt Ion:202 Resp: 10843

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	29.1
100	8.5	0.0	27.4



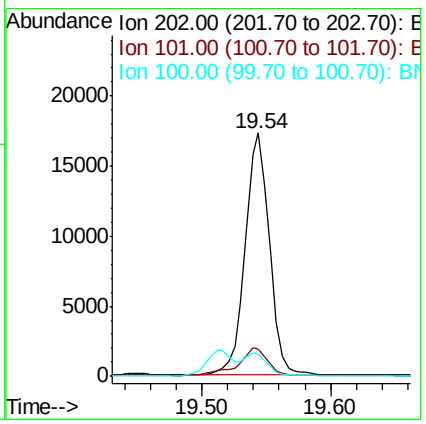


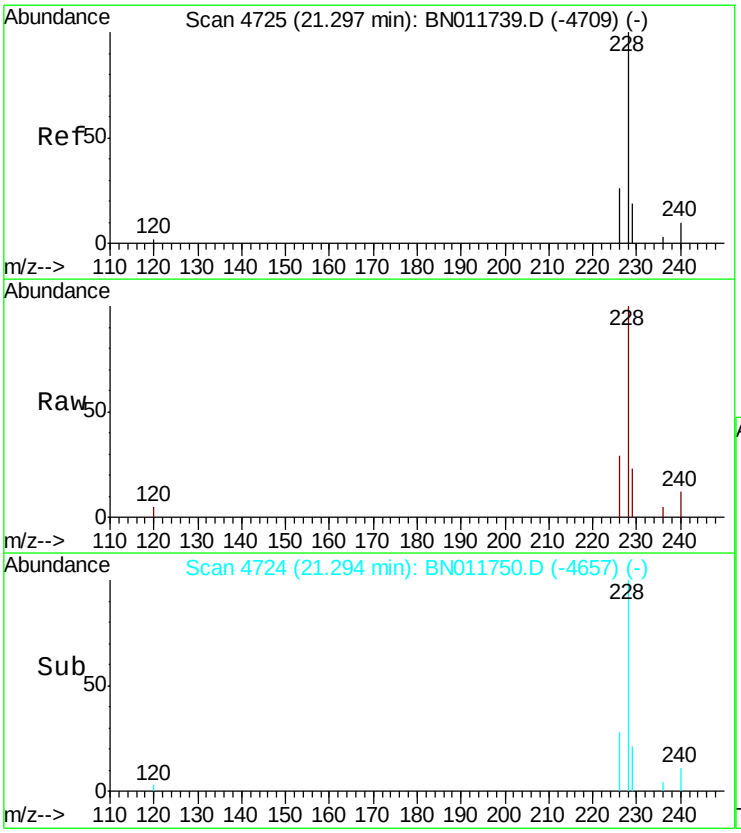
#17
Pyrene
Concen: 0.525 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. -0.00 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Tgt Ion:202 Resp: 22792

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.0	12.0
100	9.1	6.5	9.7

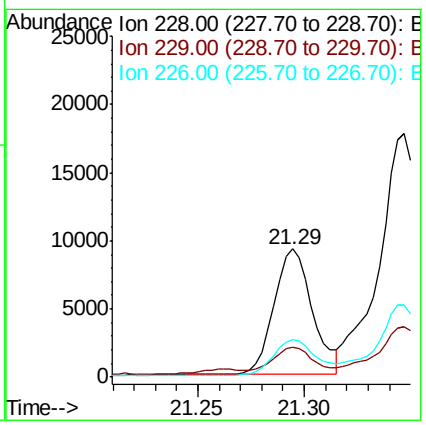


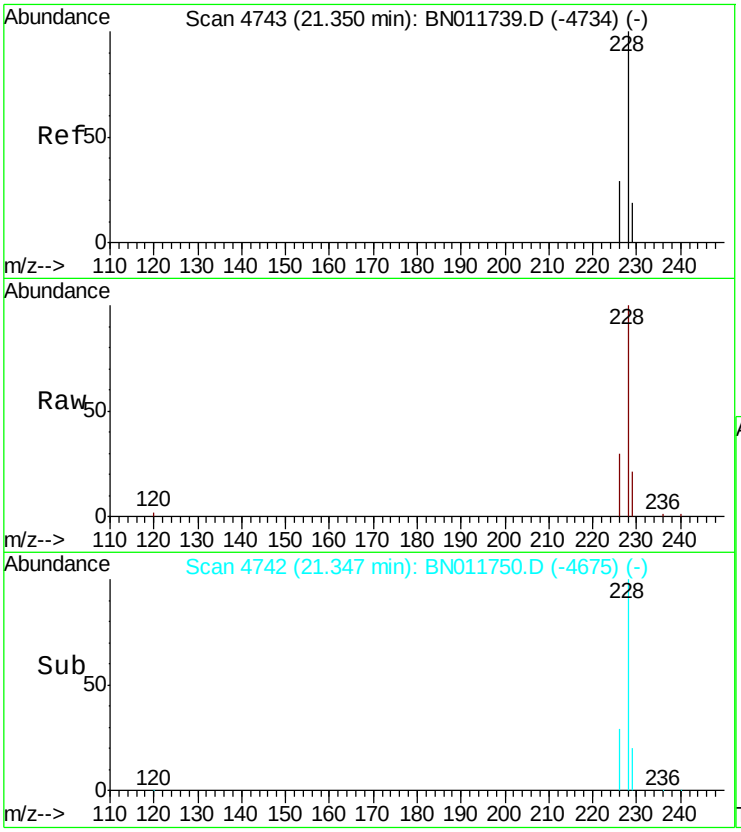


#18
Benzo(a)anthracene
Concen: 0.306 ng/ul
RT: 21.29 min Scan# 4724
Delta R.T. -0.01 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Tgt Ion:228 Resp: 11637

Ion	Ratio	Lower	Upper
228	100		
229	23.4	15.9	23.9
226	29.0	21.9	32.9



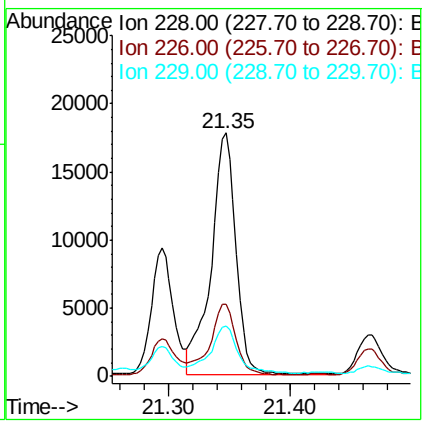


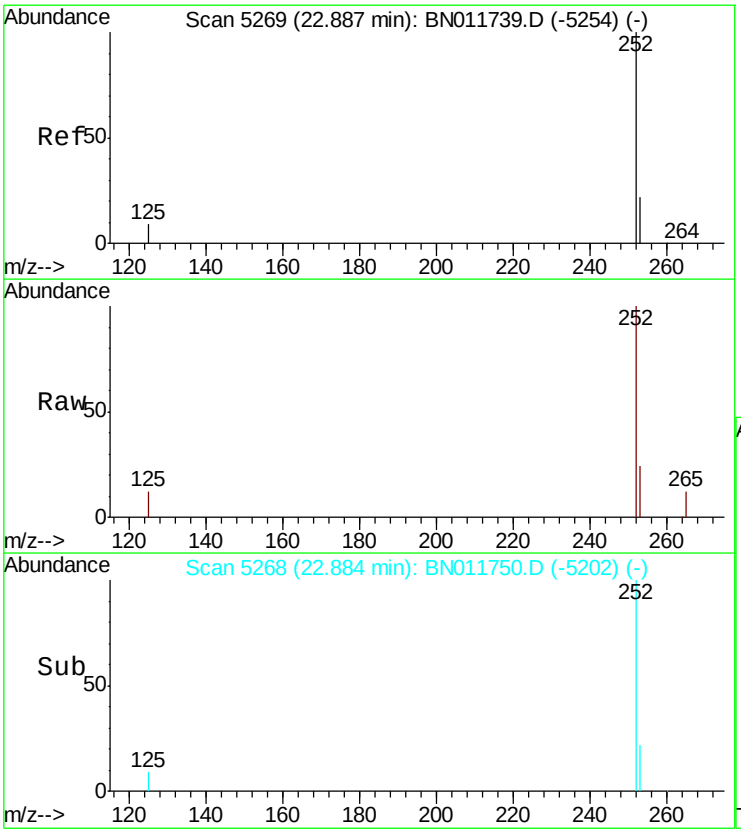
#19
Chrysene
Concen: 0.588 ng/ul
RT: 21.35 min Scan# 4742
Delta R.T. -0.01 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Tgt Ion:228 Resp: 24958

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.6	37.0
229	20.8	15.9	23.9

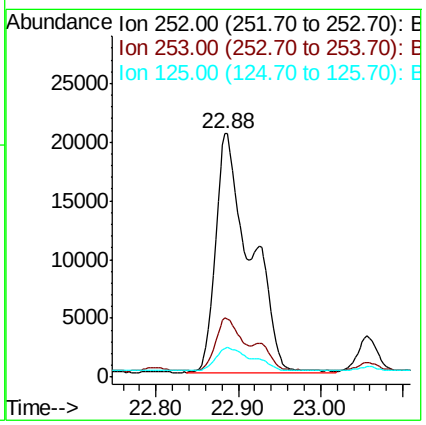


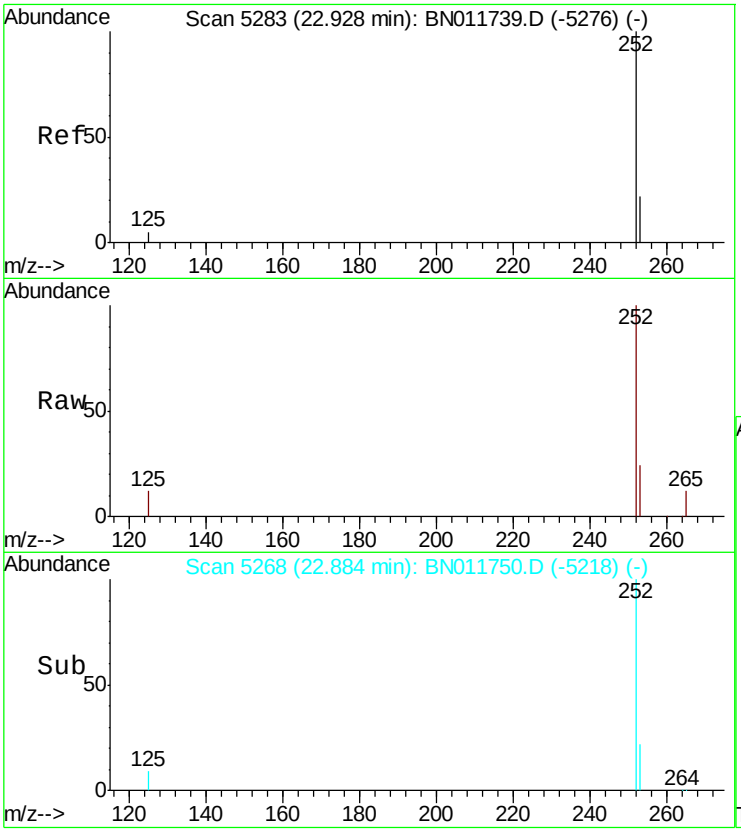


#21
Benzo(b)fluoranthene
Concen: 1.361 ng/ul
RT: 22.88 min Scan# 5268
Delta R.T. -0.01 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Tgt Ion:252 Resp: 59533

Ion	Ratio	Lower	Upper
252	100		
253	24.5	0.0	50.6
125	11.6	0.0	23.6



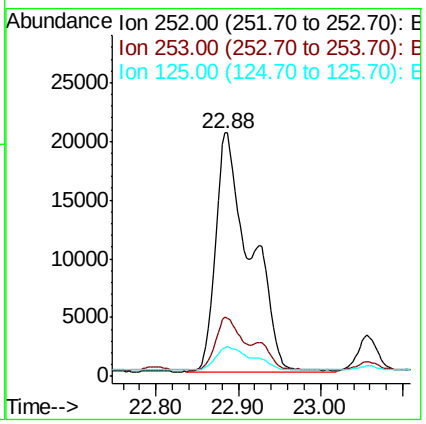


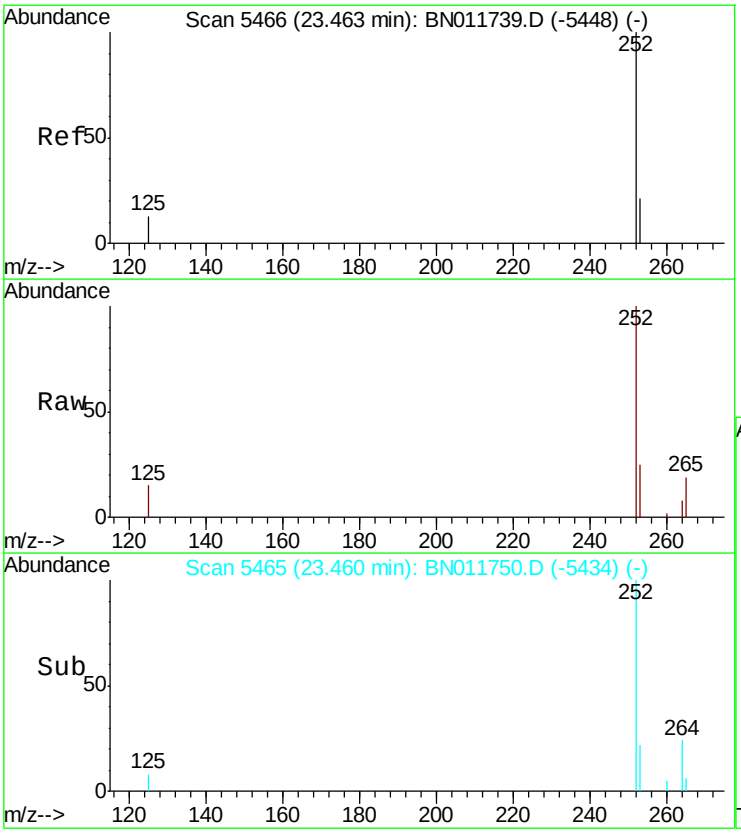
#22
Benzo(k)fluoranthene
Concen: 1.327 ng/ul
RT: 22.88 min Scan# 5268
Delta R.T. -0.05 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Tgt Ion:252 Resp: 59533

Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.7	31.1
125	11.6	9.7	14.5

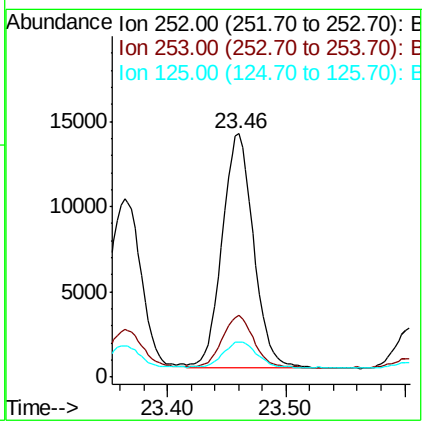


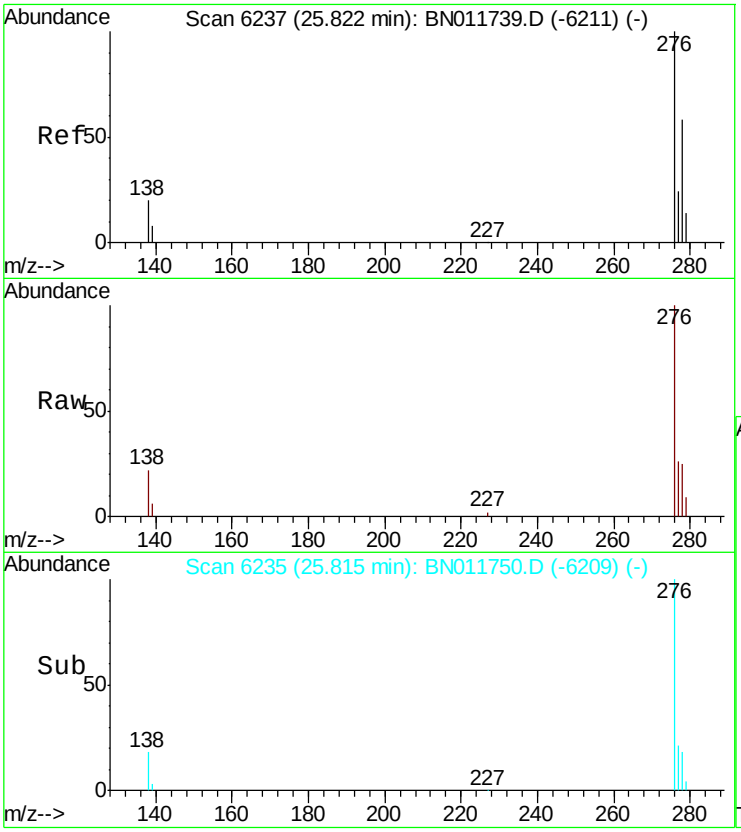


#23
Benzo(a)pyrene
Concen: 0.675 ng/ul
RT: 23.46 min Scan# 5465
Delta R.T. -0.01 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Tgt Ion:252 Resp: 25505

Ion	Ratio	Lower	Upper
252	100		
253	25.3	21.6	32.4
125	14.5	12.6	18.8



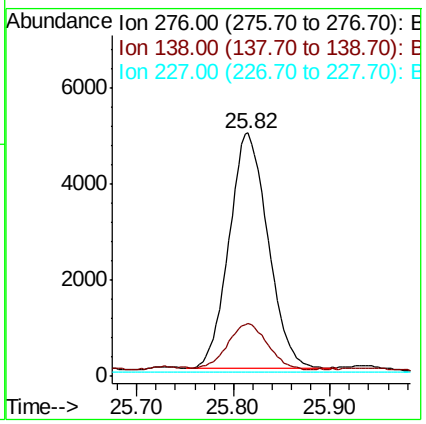


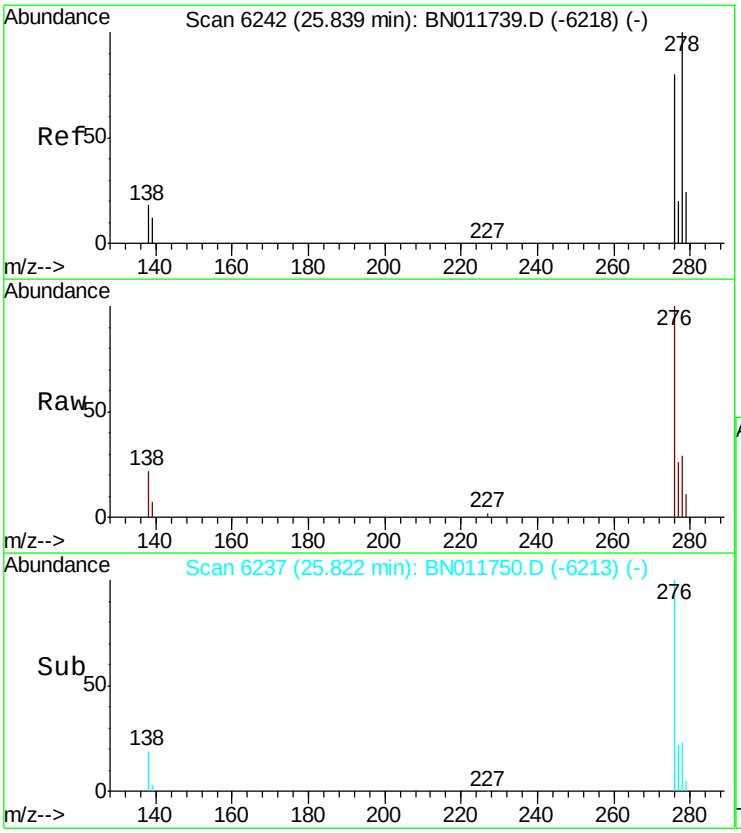
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.277 ng/ul
RT: 25.82 min Scan# 6235
Delta R.T. -0.01 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Tgt Ion:276 Resp: 13747

Ion	Ratio	Lower	Upper
276	100		
138	20.7	0.0	0.0#
227	0.1	0.1	0.1

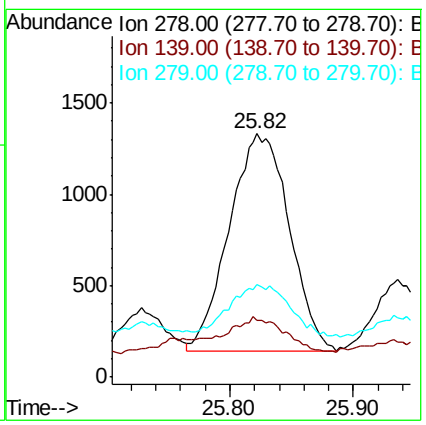


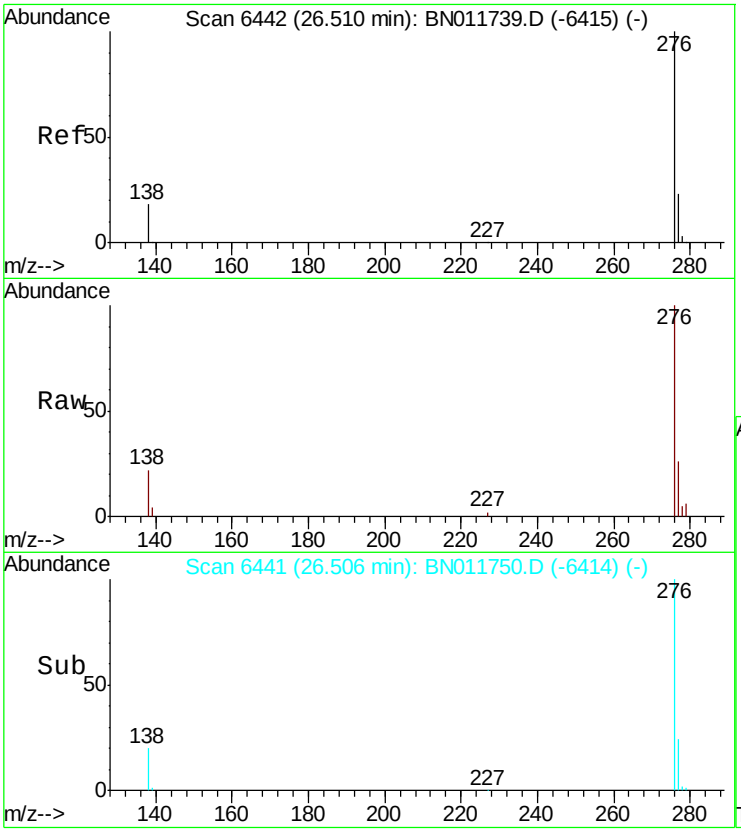


#25
Dibenzo(a,h)anthracene
Concen: 0.099 ng/ul
RT: 25.82 min Scan# 6237
Delta R.T. -0.02 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Tgt Ion:278 Resp: 4013

Ion	Ratio	Lower	Upper
278	100		
139	23.0	12.4	18.6#
279	37.8	21.8	32.6#





#26
Benzo(g,h,i)perylene
Concen: 0.269 ng/ul
RT: 26.51 min Scan# 6441
Delta R.T. -0.01 min
Lab File: BN011750.D
Acq: 08 Sep 2020 23:08

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Tgt Ion:276 Resp: 11677

Ion	Ratio	Lower	Upper
276	100		
138	22.3	14.7	22.1#
277	26.3	19.5	29.3