Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011715.D
Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 05 02:00:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2789	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10746	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6152	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.12
16) Chrysene-d12	21.31	240	12124	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	12368	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	3352	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	7452	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1916	0.061	ng/ul#	93
7) Acenaphthylene	14.10	152	4562	0.147	ng/ul	98
17) Pyrene	19.55	202	21281	0.449	ng/ul#	96
18) Benzo(a)anthracene	21.30	228	14990	0.369	ng/ul	97
19) Chrysene	21.35	228	33179	0.605	ng/ul	99
21) Benzo(b)fluoranthene	22.89	252	63040	1.173	ng/ul	95
22) Benzo(k)fluoranthene	22.89	252	63040	1.061	ng/ul	96
23) Benzo(a)pyrene	23.47	252	28236	0.625	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.82	276	20292	0.332	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.83	278	6181	0.124	ng/ul#	90
26) Benzo(g,h,i)perylene	26.51	276	17514	0.306	ng/ul	98

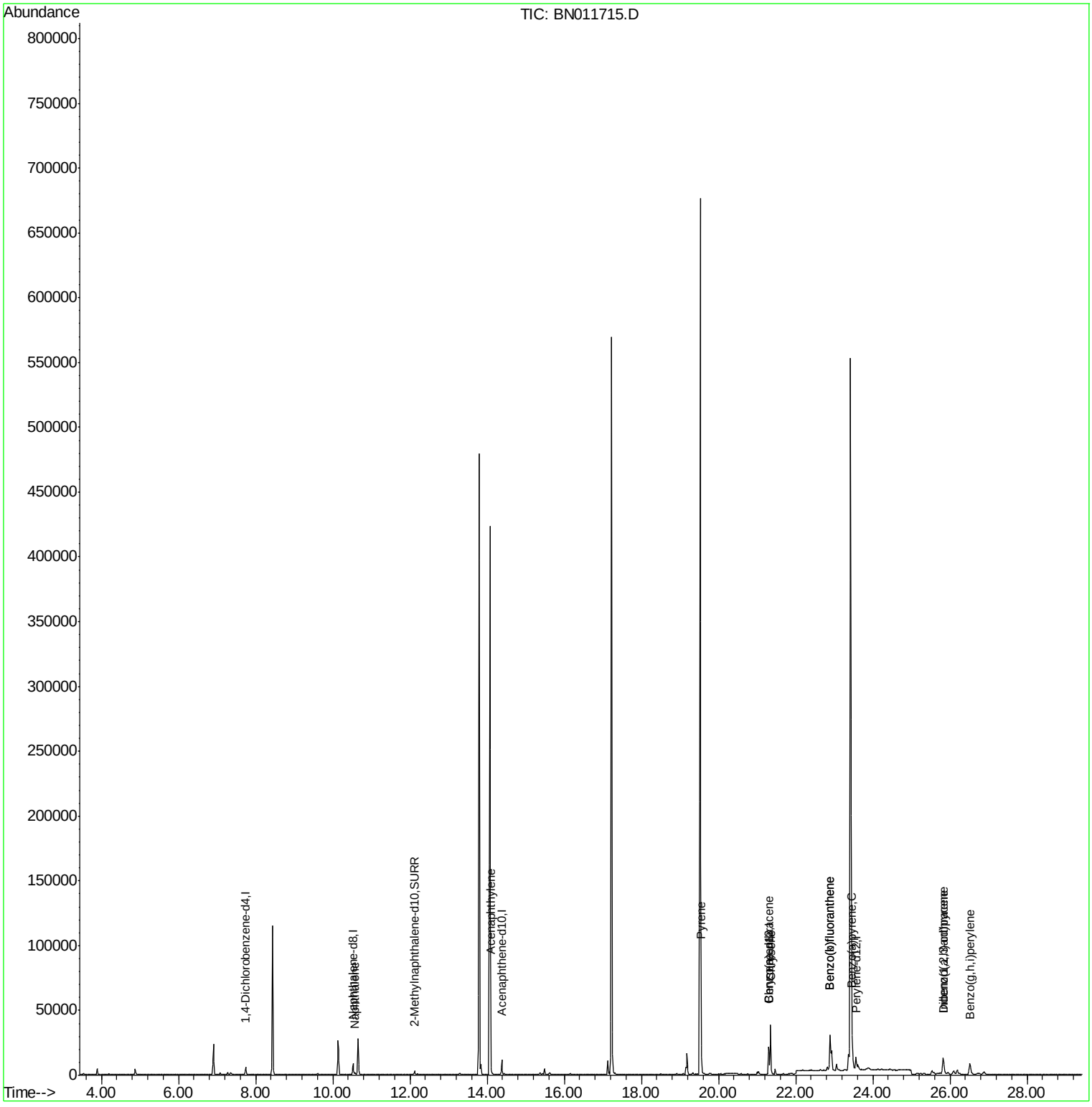
(#) = qualifier out of range (m) = manual integration (+) = signals summed

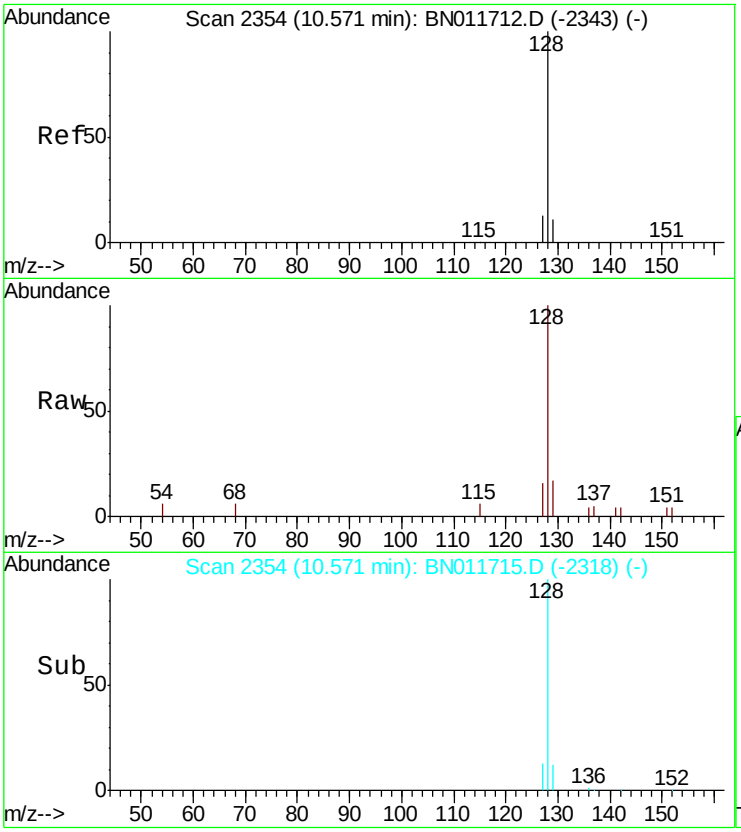
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011715.D
Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 05 02:00:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration



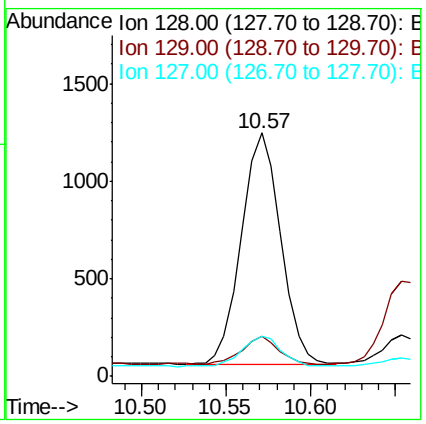


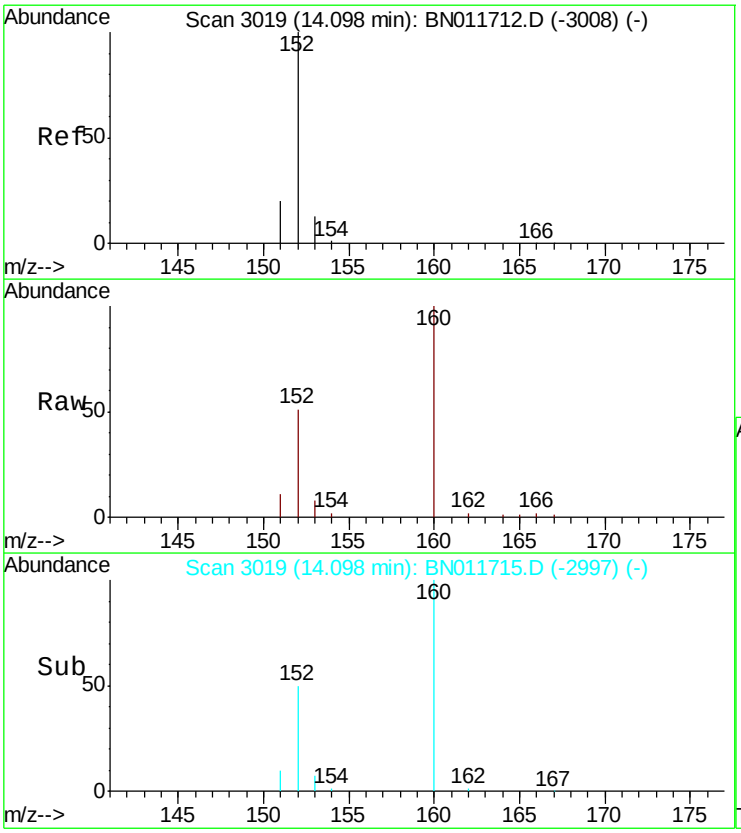
#3
Naphthalene
Concen: 0.061 ng/ul
RT: 10.57 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1916

Ion	Ratio	Lower	Upper
128	100		
129	16.7	10.4	15.6#
127	16.4	11.4	17.0

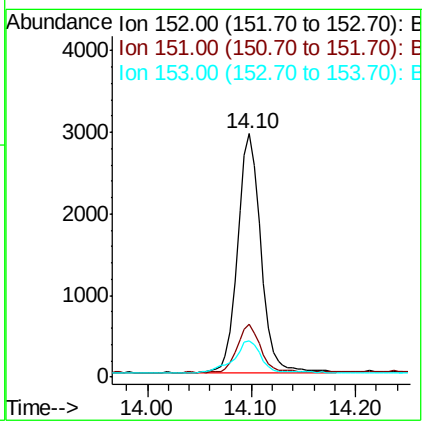


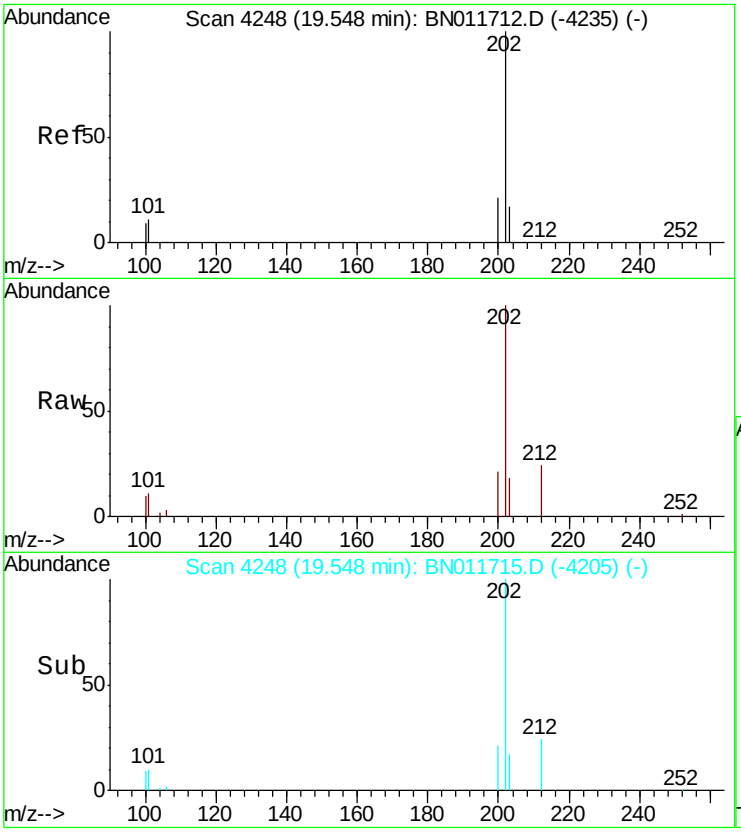


#7
Acenaphthylene
Concen: 0.147 ng/ul
RT: 14.10 min Scan# 3019
Delta R.T. -0.00 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Tgt Ion:152 Resp: 4562

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.7	25.1
153	14.9	12.3	18.5



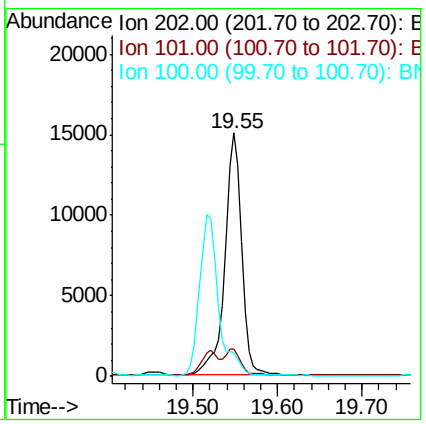


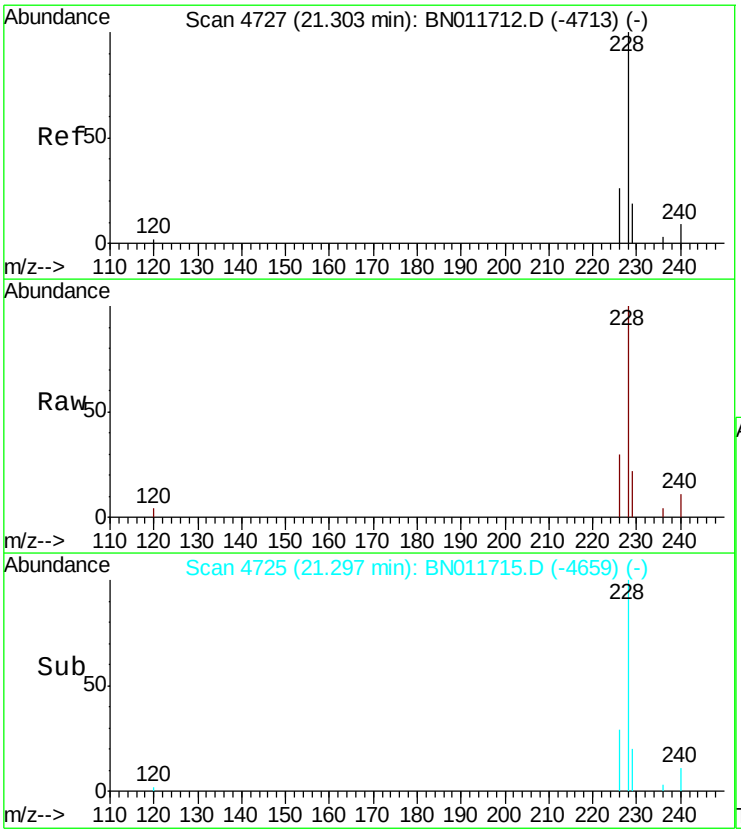
#17
Pyrene
Concen: 0.449 ng/ul
RT: 19.55 min Scan# 4248
Delta R.T. -0.00 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 21281

Ion	Ratio	Lower	Upper
202	100		
101	11.0	7.3	10.9#
100	9.6	6.7	10.1

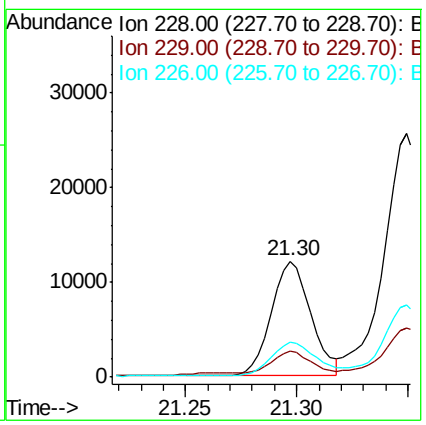


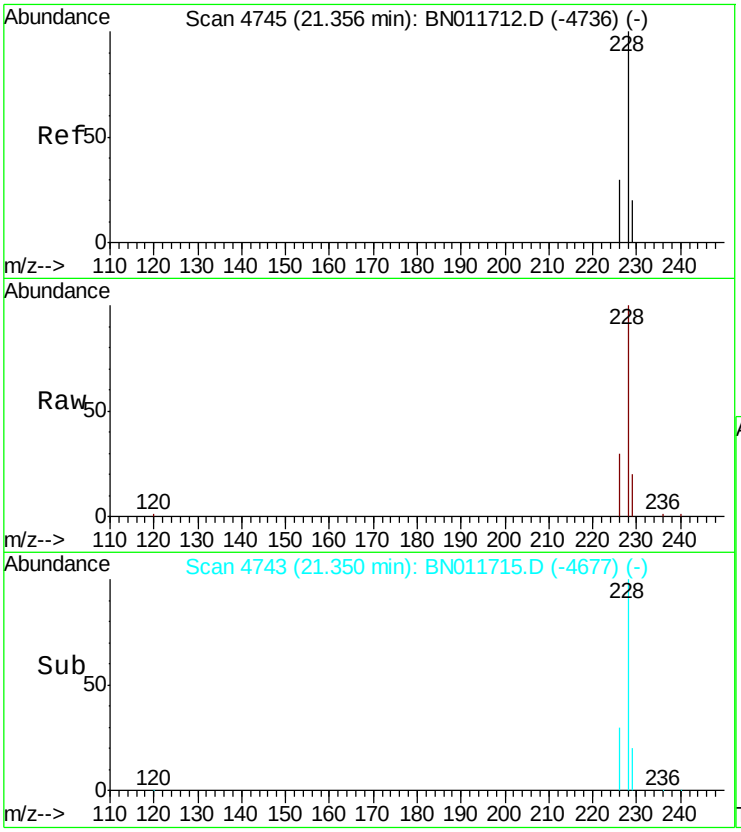


#18
Benzo(a)anthracene
Concen: 0.369 ng/ul
RT: 21.30 min Scan# 4725
Delta R.T. -0.01 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Tgt Ion:228 Resp: 14990

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.7	25.1
226	30.1	22.9	34.3



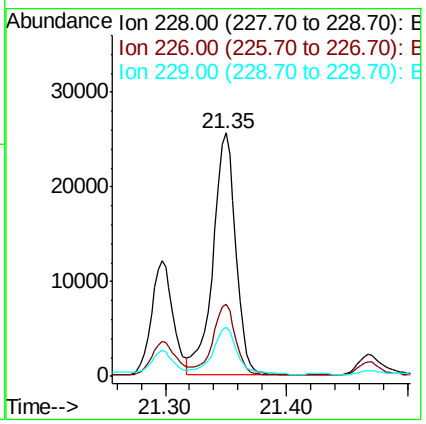


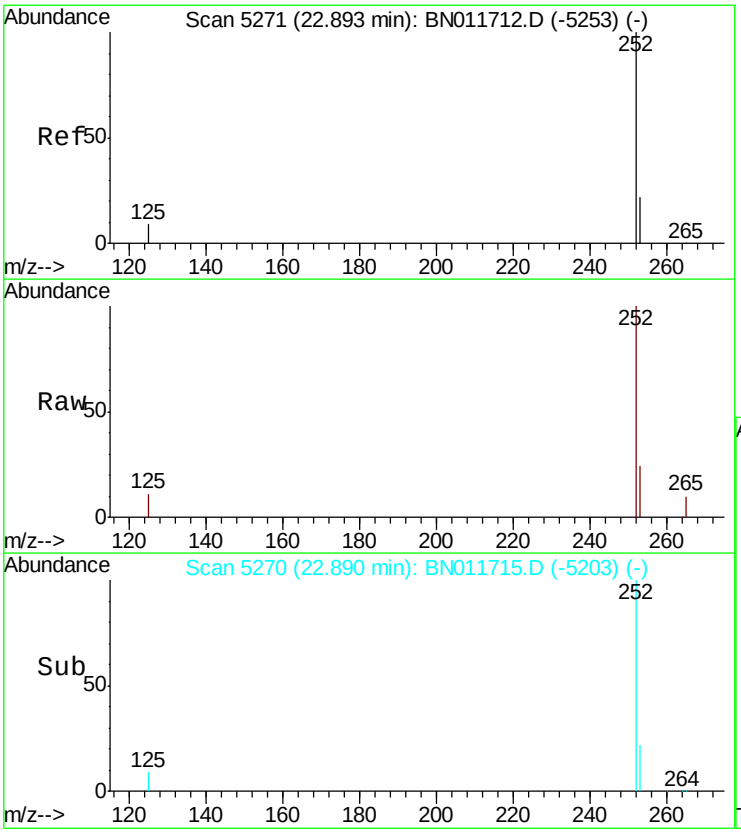
#19
Chrysene
Concen: 0.605 ng/ul
RT: 21.35 min Scan# 4743
Delta R.T. -0.01 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 33179

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.2	16.4	24.6

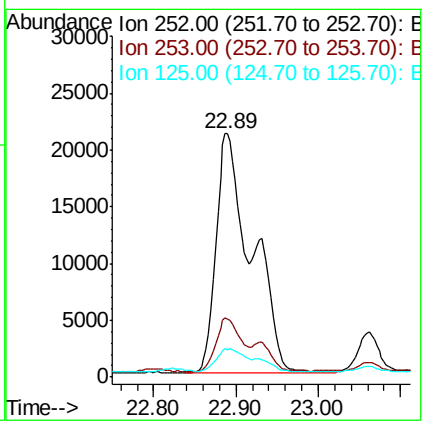


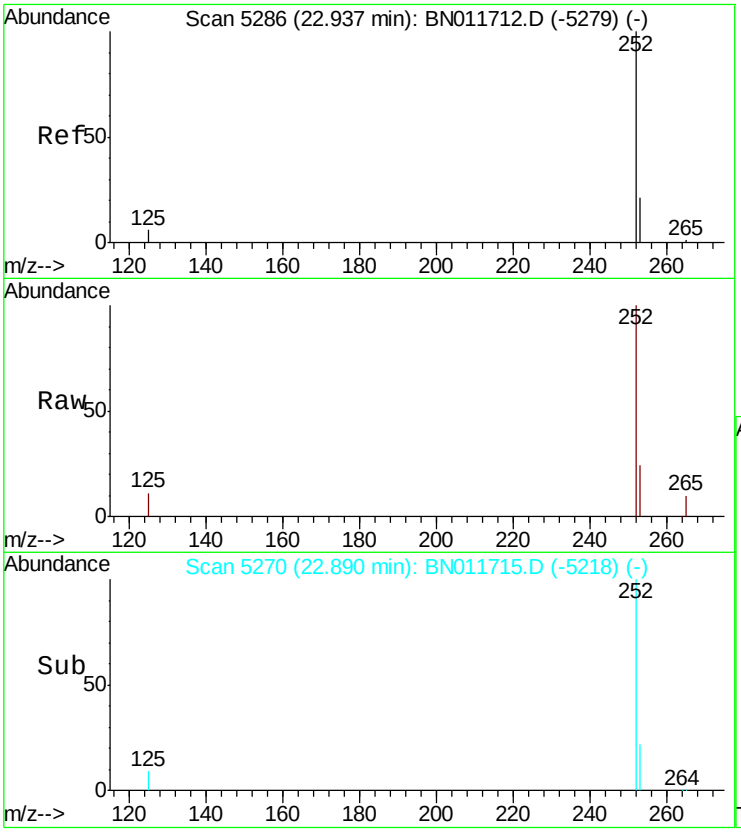


#21
Benzo(b)fluoranthene
Concen: 1.173 ng/ul
RT: 22.89 min Scan# 5270
Delta R.T. -0.00 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Tgt Ion:252 Resp: 63040

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	54.8
125	11.4	0.0	22.2



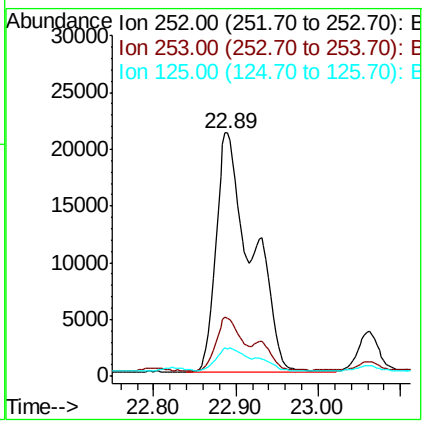


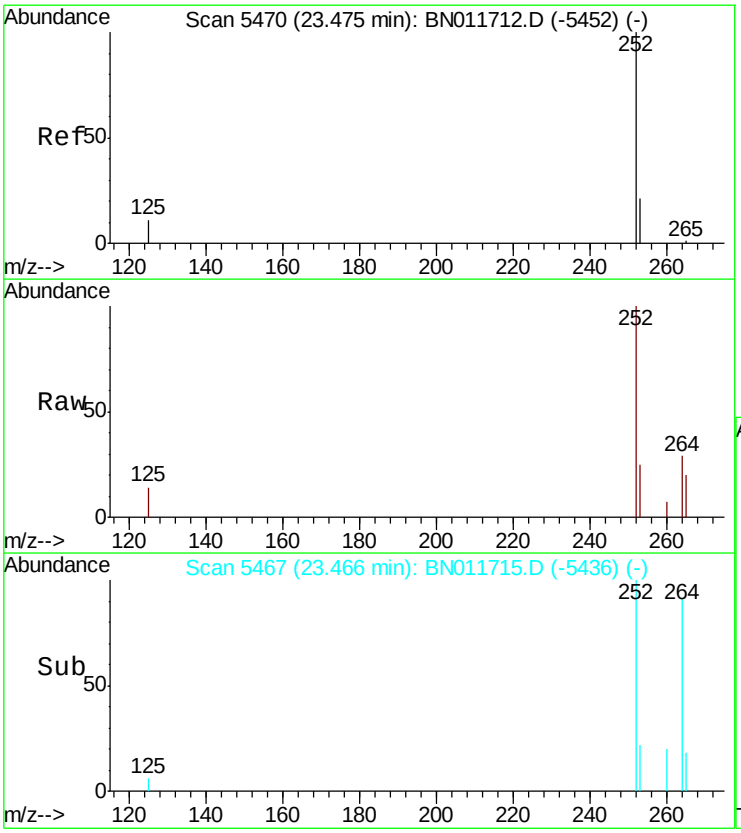
#22
Benzo(k)fluoranthene
Concen: 1.061 ng/ul
RT: 22.89 min Scan# 5270
Delta R.T. -0.05 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 63040

Ion	Ratio	Lower	Upper
252	100		
253	24.0	21.8	32.6
125	11.4	9.1	13.7

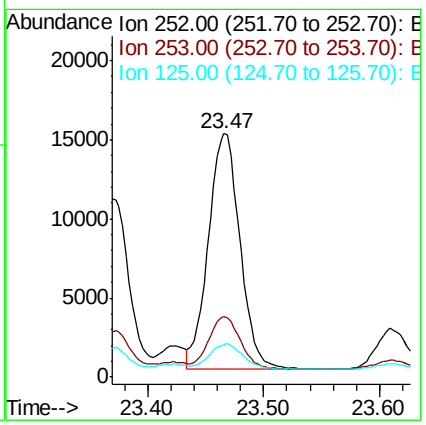


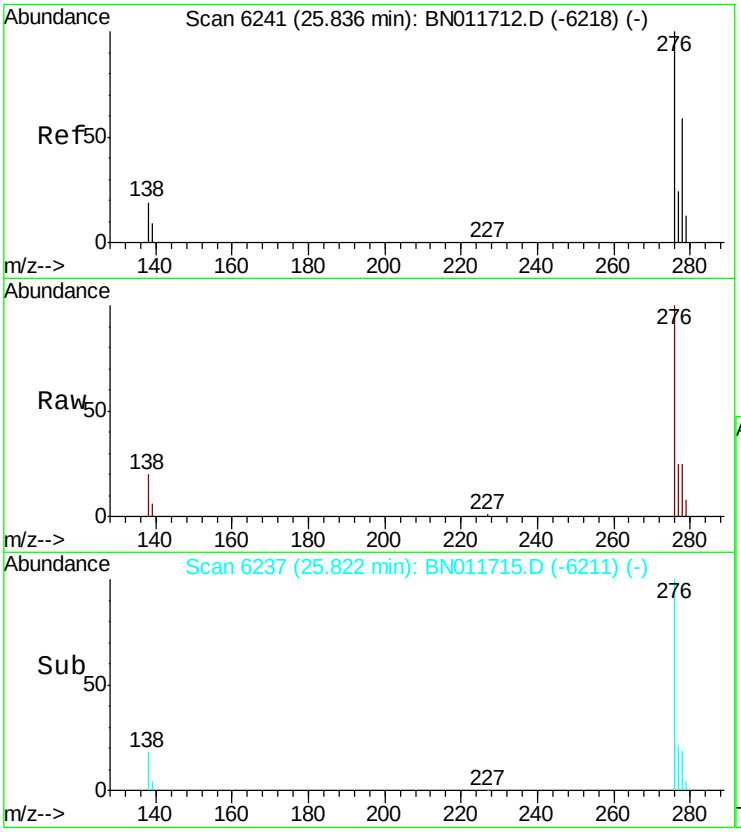


#23
Benzo(a)pyrene
Concen: 0.625 ng/ul
RT: 23.47 min Scan# 5467
Delta R.T. -0.01 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Tgt Ion:252 Resp: 28236

Ion	Ratio	Lower	Upper
252	100		
253	24.9	24.4	36.6
125	13.5	11.1	16.7



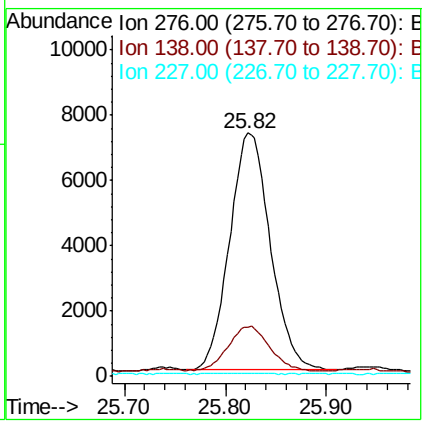


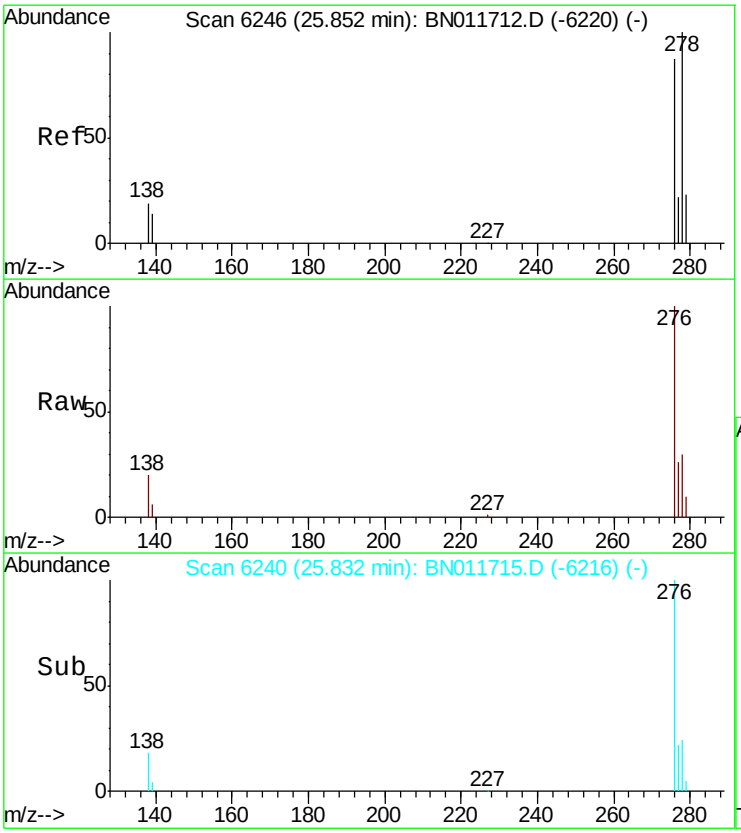
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.332 ng/ul
RT: 25.82 min Scan# 6237
Delta R.T. -0.01 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 20292

Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.8	23.6
227	0.0	0.2	0.2#

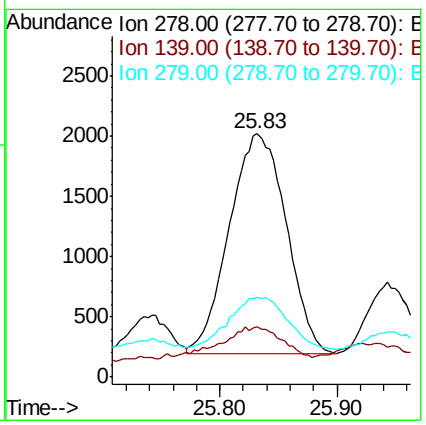


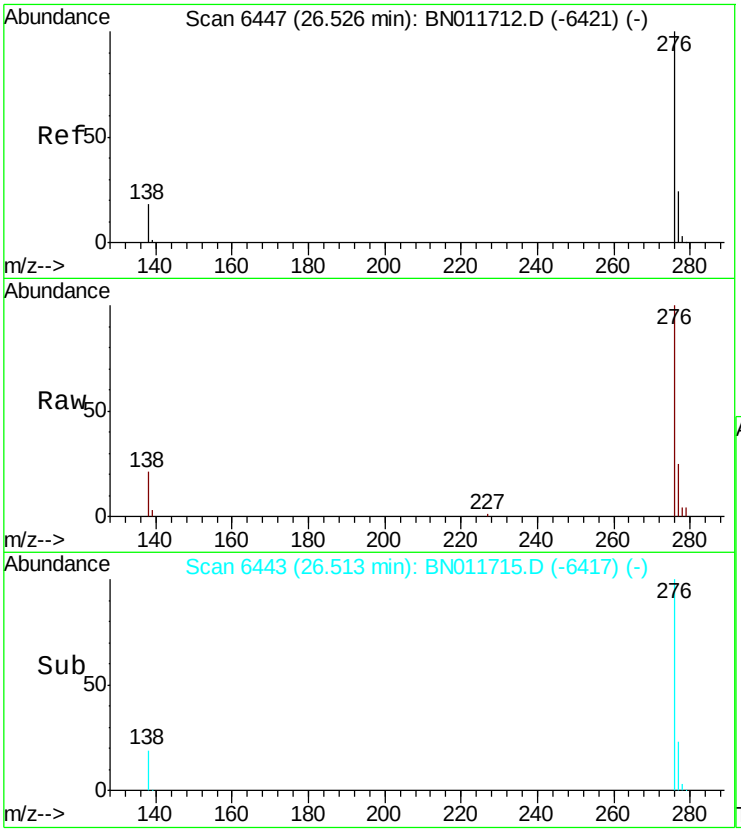


#25
Dibenzo(a,h)anthracene
Concen: 0.124 ng/ul
RT: 25.83 min Scan# 6240
Delta R.T. -0.02 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Tgt Ion:278 Resp: 6181

Ion	Ratio	Lower	Upper
278	100		
139	20.8	12.1	18.1#
279	32.5	22.9	34.3





#26
Benzo(g,h,i)perylene
Concen: 0.306 ng/ul
RT: 26.51 min Scan# 6443
Delta R.T. -0.01 min
Lab File: BN011715.D
Acq: 05 Sep 2020 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 17514

Ion	Ratio	Lower	Upper
276	100		
138	21.0	15.8	23.6
277	24.9	20.6	31.0