Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013511.D
Acq On : 27 Jan 2021 18:21
Operator : CG/JU
Sample : M1099-13DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1C09DL

Quant Time: Jan 27 23:44:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	5308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	19910	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	11139	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	24079	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	21779	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	20426	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5095	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	11171	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	7659	0.133	ng/ul	97
5) 2-Methylnaphthalene	12.00	142	2047	0.056	ng/ul	99
7) Acenaphthylene	13.92	152	23065	0.502	ng/ul	99
8) Acenaphthene	14.26	153	9880	0.242	ng/ul	99
9) Fluorene	15.25	166	7408	0.164	ng/ul#	97
11) Pentachlorophenol	16.60	266	80	0.023	ng/ul	90
12) Phenanthrene	16.99	178	38572	0.489	ng/ul	99
13) Anthracene	17.08	178	7513	0.116	ng/ul#	95
15) Fluoranthene	19.01	202	33886	0.393	ng/ul	99
17) Pyrene	19.38	202	75432	0.846	ng/ul	97
18) Benzo(a)anthracene	21.14	228	3076	0.043	ng/ul#	1
19) Chrysene	21.19	228	3656	0.041	ng/ul#	81
21) Benzo(b)fluoranthene	22.68	252	4506	0.053	ng/ul#	26
22) Benzo(k)fluoranthene	22.68	252	4506	0.049	ng/ul#	27
23) Benzo(a)pyrene	23.23	252	4538	0.062	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	25.47	276	4216	0.044	ng/ul#	100
26) Benzo(g,h,i)perylene	26.13	276	12184	0.142	ng/ul	98

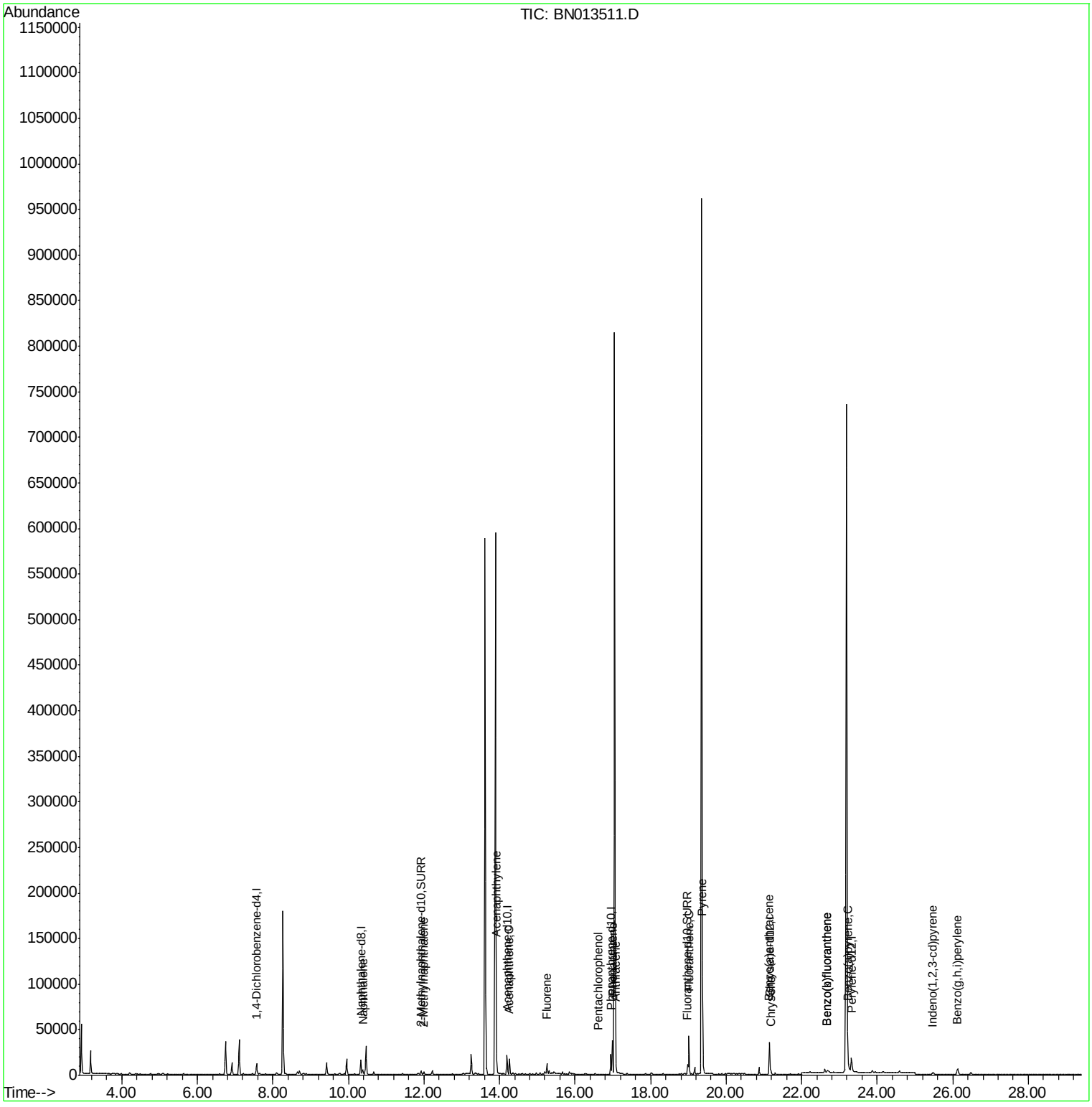
(#) = qualifier out of range (m) = manual integration (+) = signals summed

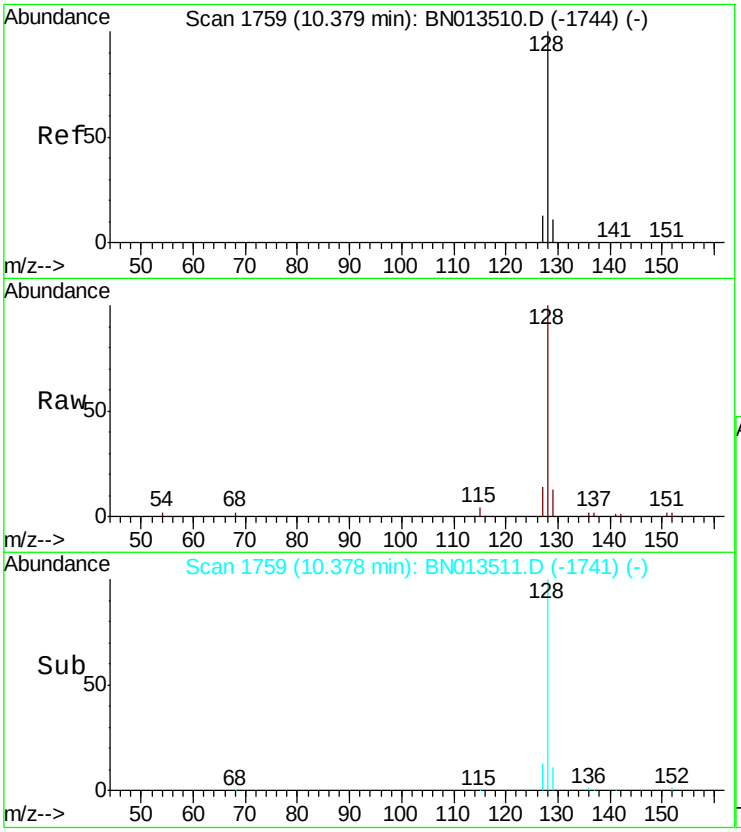
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013511.D
Acq On : 27 Jan 2021 18:21
Operator : CG/JU
Sample : M1099-13DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Quant Time: Jan 27 23:44:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration



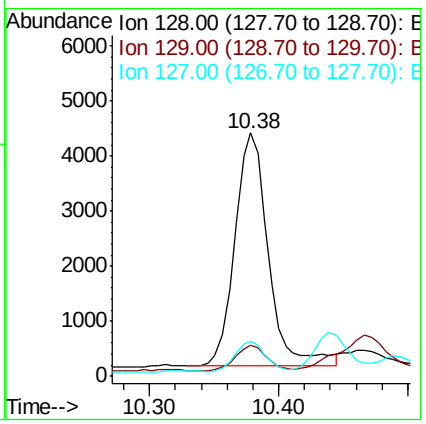


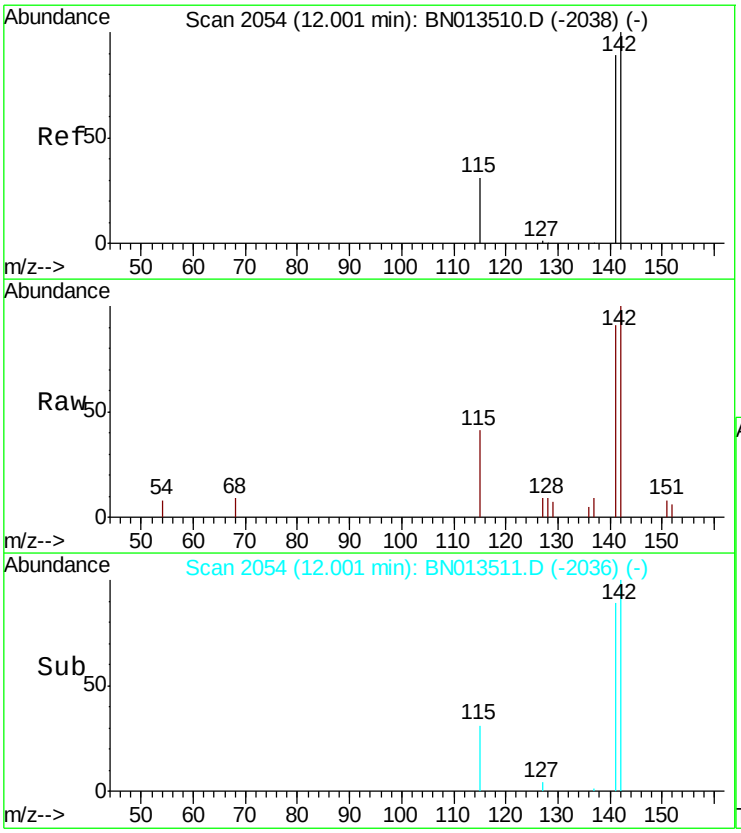
#3
Naphthalene
Concen: 0.133 ng/ul
RT: 10.38 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:128 Resp: 7659

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.0	13.6
127	14.2	10.6	15.8

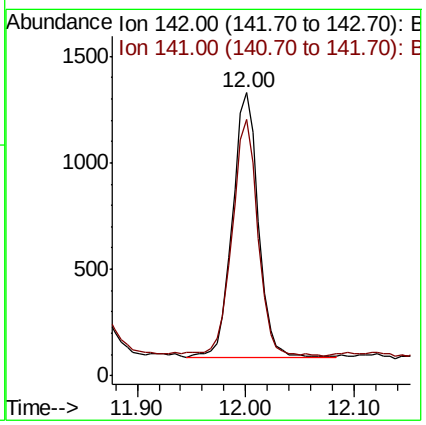


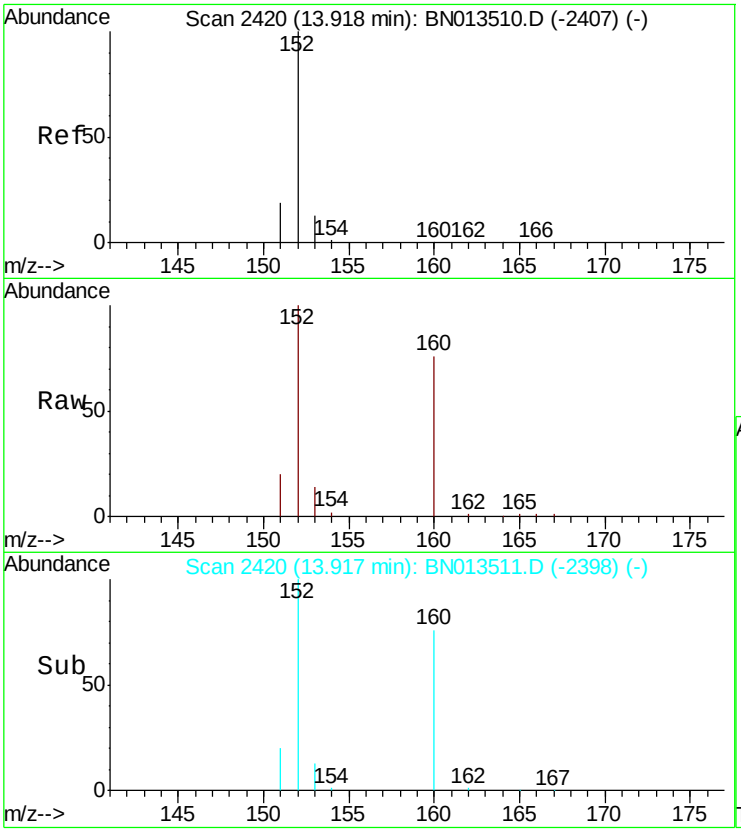


#5
2-Methylnaphthalene
Concen: 0.056 ng/ul
RT: 12.00 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Tgt Ion:142 Resp: 2047

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.6	106.0



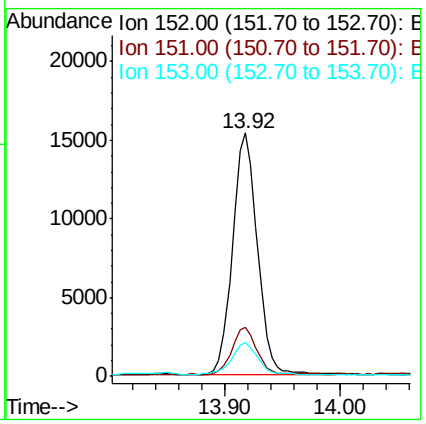


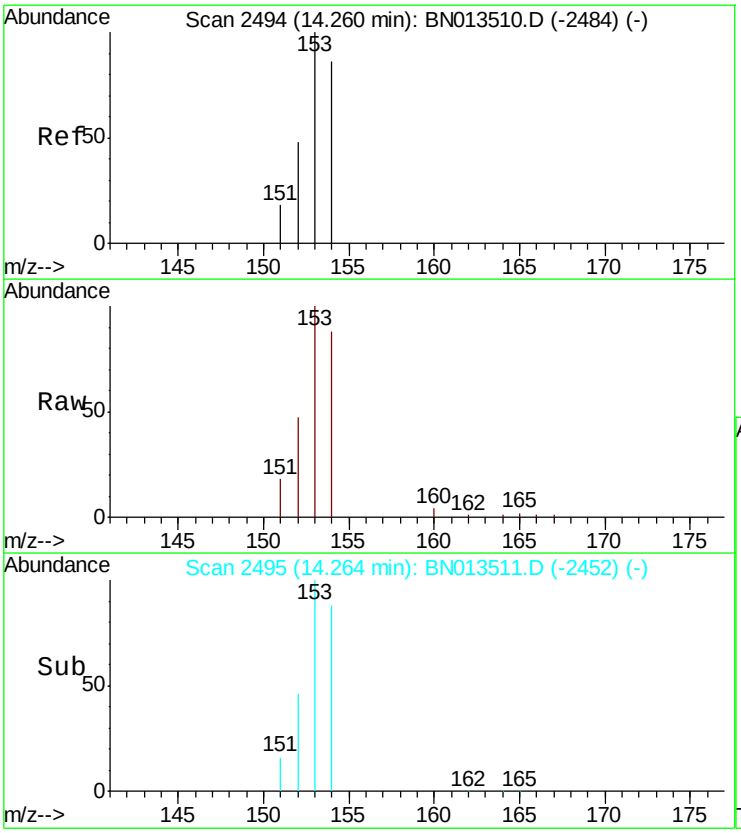
#7
Acenaphthylene
Concen: 0.502 ng/ul
RT: 13.92 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:152 Resp: 23065

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.8	10.7	16.1

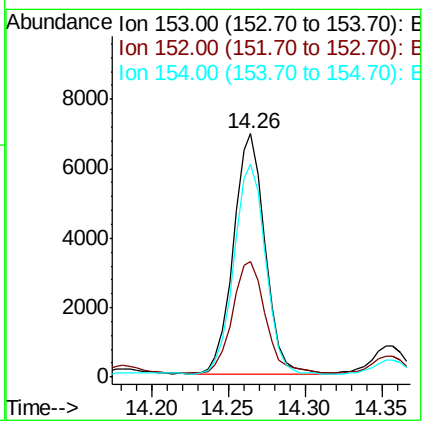


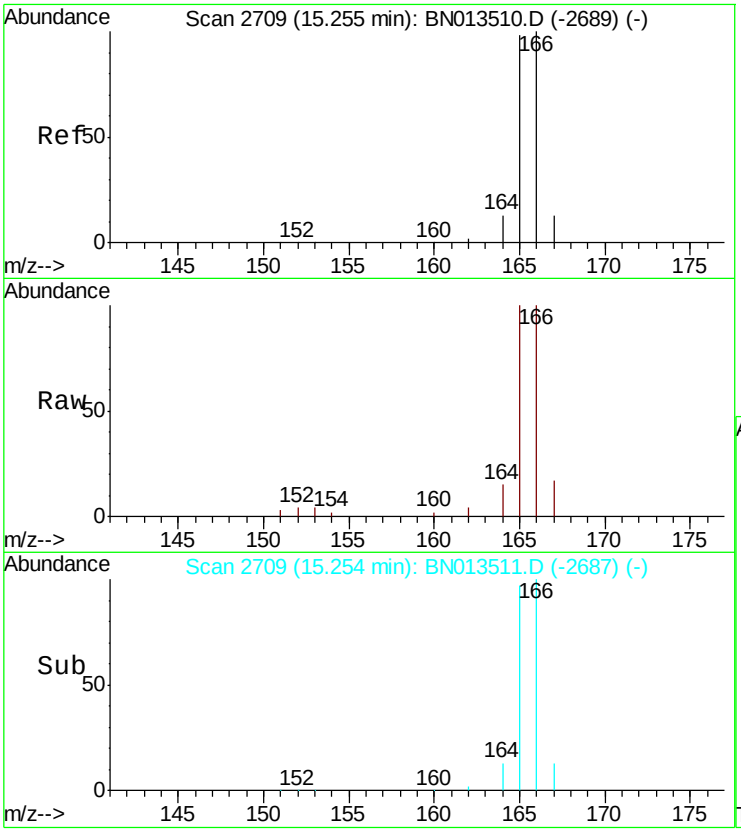


#8
Acenaphthene
Concen: 0.242 ng/ul
RT: 14.26 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Tgt Ion:153 Resp: 9880

Ion	Ratio	Lower	Upper
153	100		
152	47.3	39.5	59.3
154	87.7	70.6	105.8



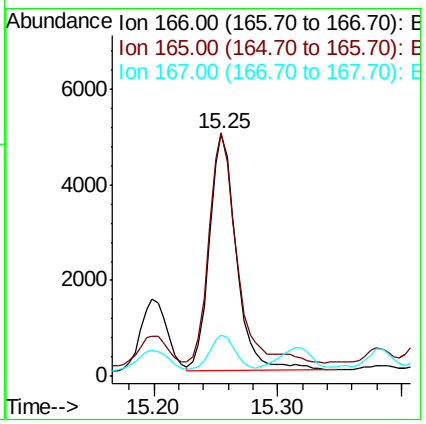


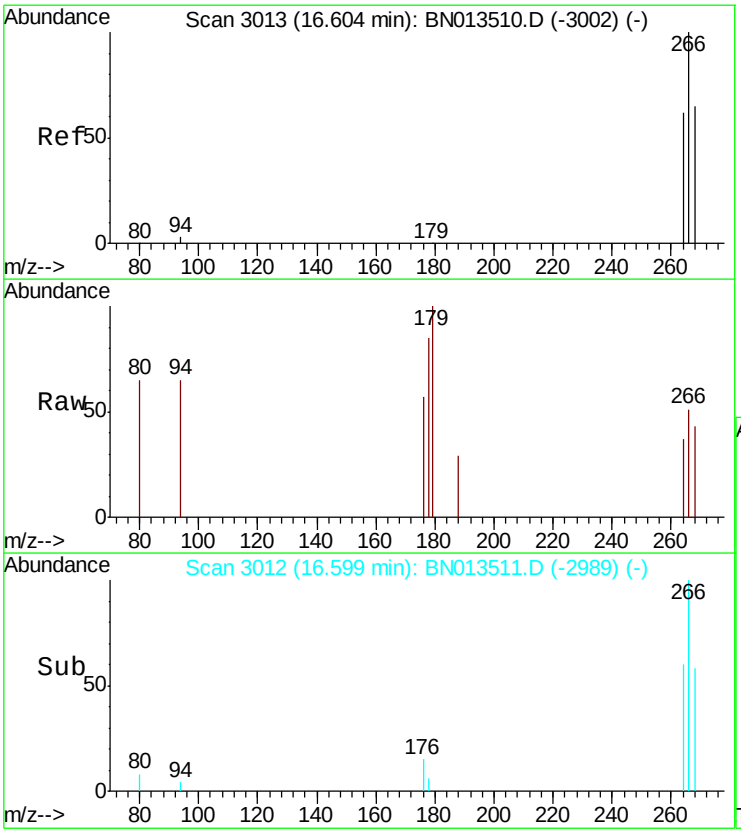
#9
Fluorene
Concen: 0.164 ng/ul
RT: 15.25 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:166 Resp: 7408

Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.7	118.1
167	17.2	11.3	16.9#

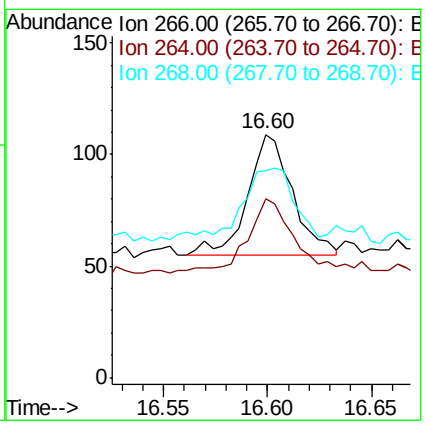


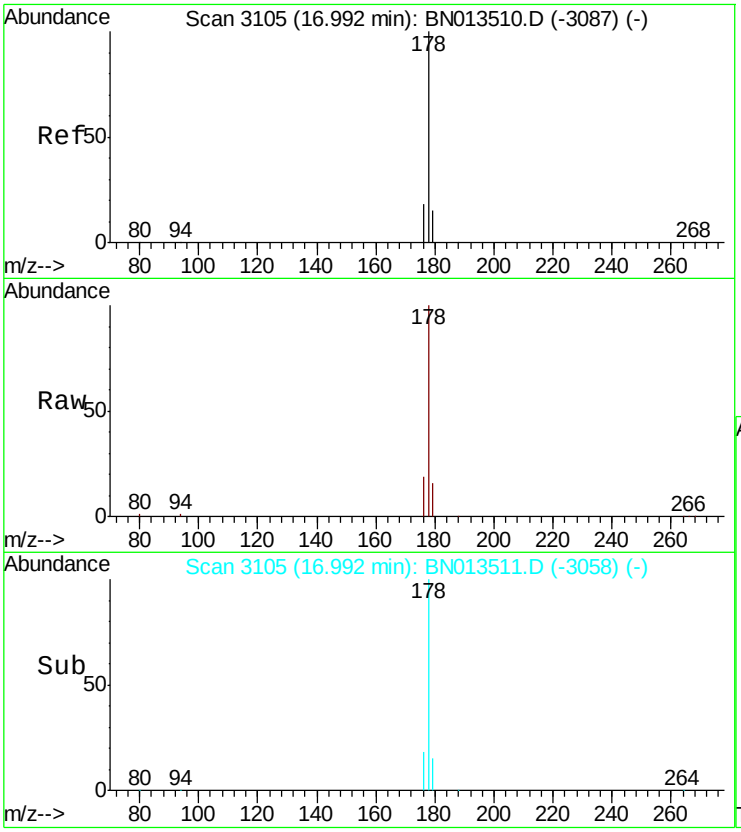


#11
Pentachlorophenol
Concen: 0.023 ng/ul
RT: 16.60 min Scan# 3012
Delta R.T. -0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Tgt Ion:266 Resp: 80

Ion	Ratio	Lower	Upper
266	100		
264	67.5	49.8	74.6
268	76.3	52.2	78.4



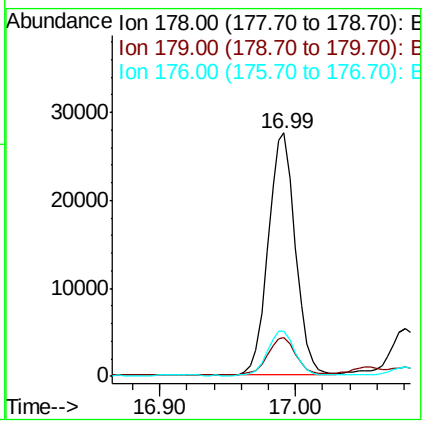


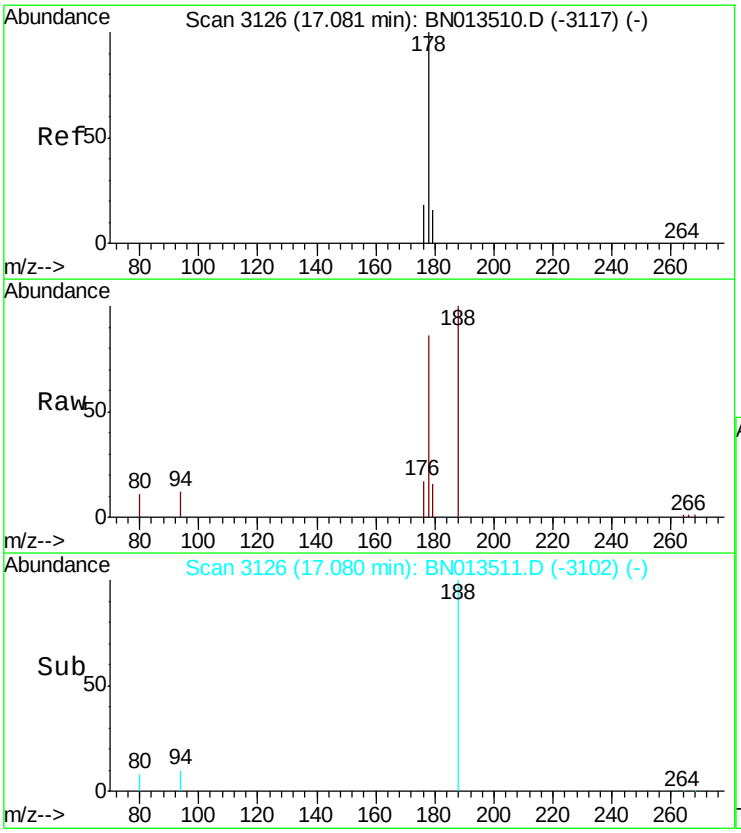
#12
Phenanthrene
Concen: 0.489 ng/ul
RT: 16.99 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:178 Resp: 38572

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	18.7	15.6	23.4

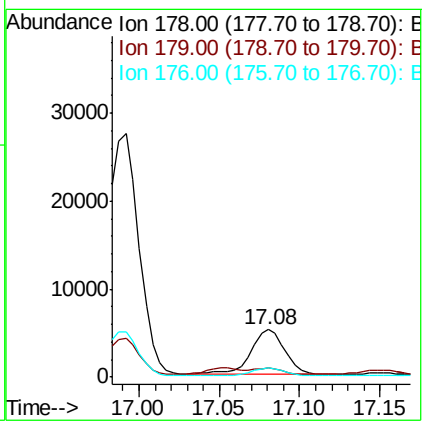


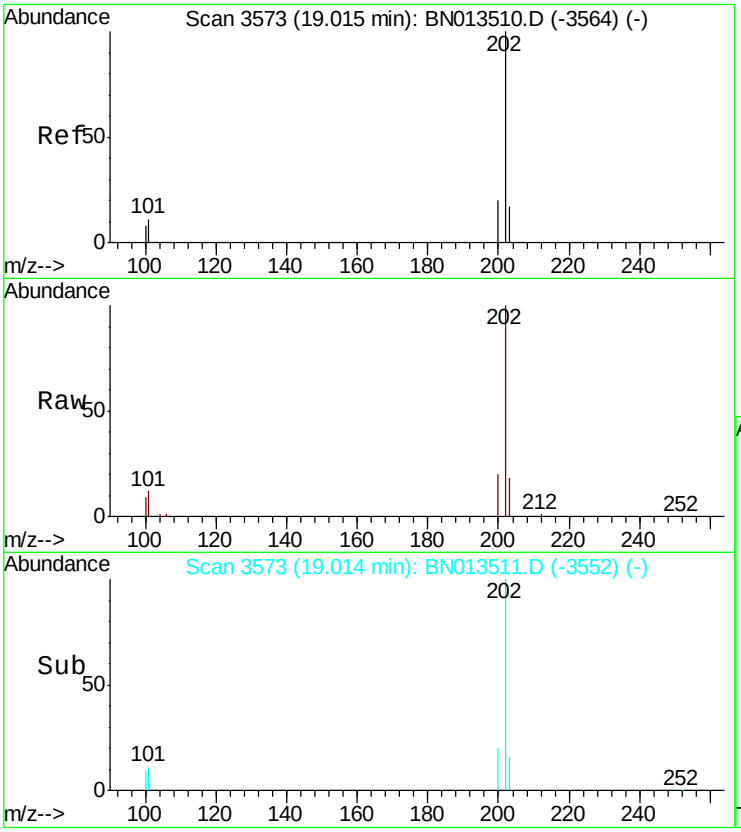


#13
Anthracene
Concen: 0.116 ng/ul
RT: 17.08 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Tgt Ion:178 Resp: 7513

Ion	Ratio	Lower	Upper
178	100		
179	19.2	12.6	19.0#
176	20.0	15.0	22.4



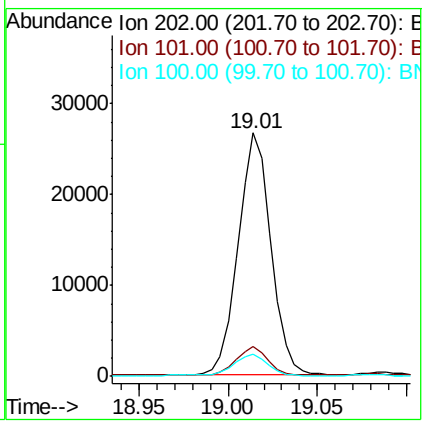


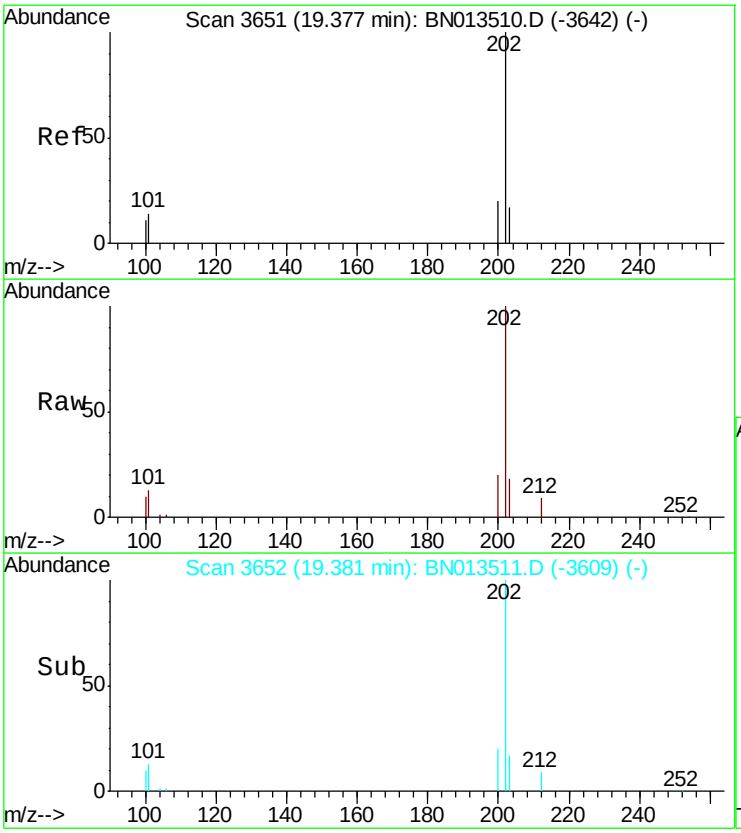
#15
Fluoranthene
Concen: 0.393 ng/ul
RT: 19.01 min Scan# 3573
Delta R.T. -0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:202 Resp: 33886

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.6
100	9.0	0.0	28.5

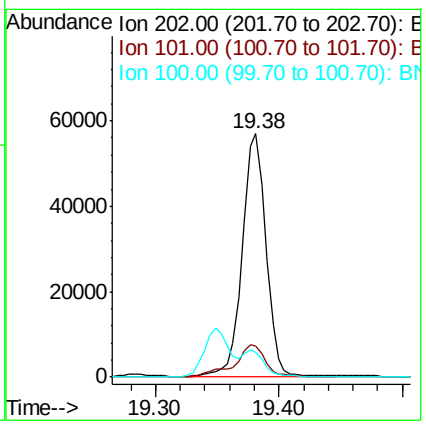


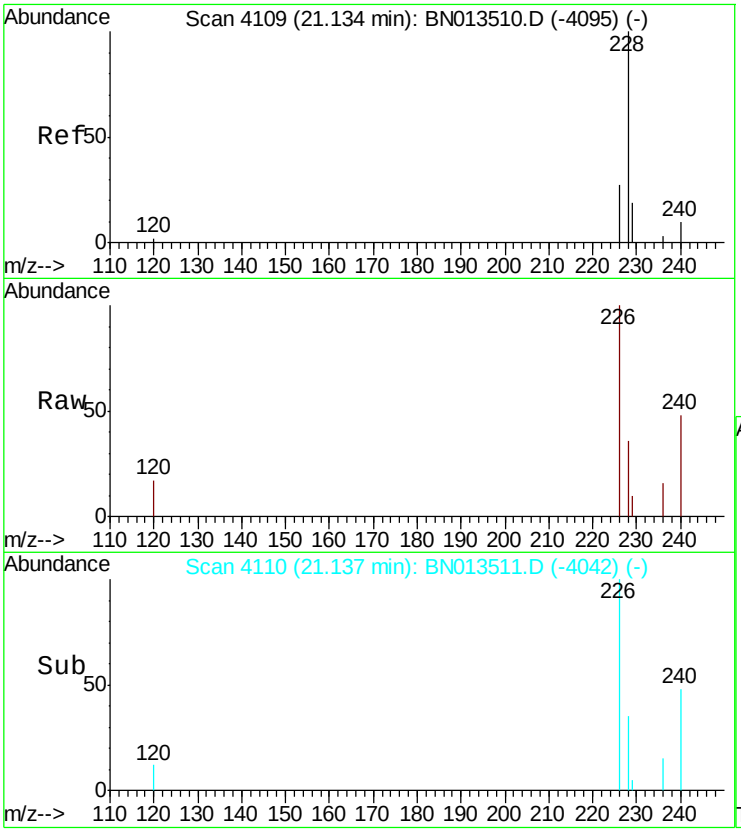


#17
Pyrene
Concen: 0.846 ng/ul
RT: 19.38 min Scan# 3652
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Tgt Ion:202 Resp: 75432

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.2	16.8
100	10.2	9.0	13.4



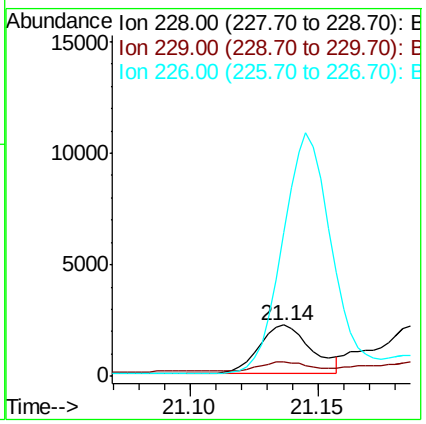


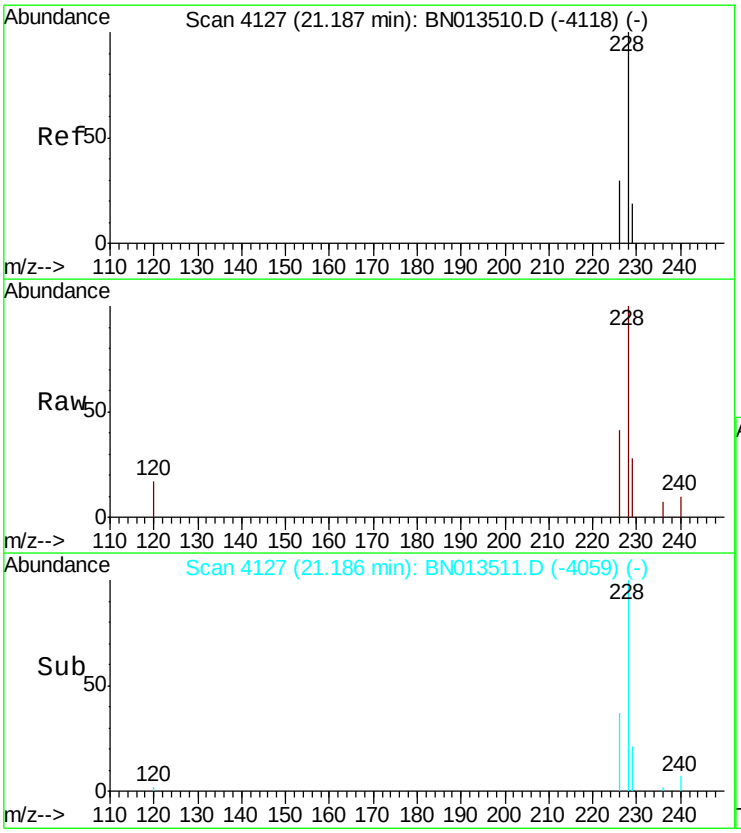
#18
Benzo(a)anthracene
Concen: 0.043 ng/ul
RT: 21.14 min Scan# 4110
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:228 Resp: 3076

Ion	Ratio	Lower	Upper
228	100		
229	28.3	15.6	23.4#
226	279.7	21.9	32.9#

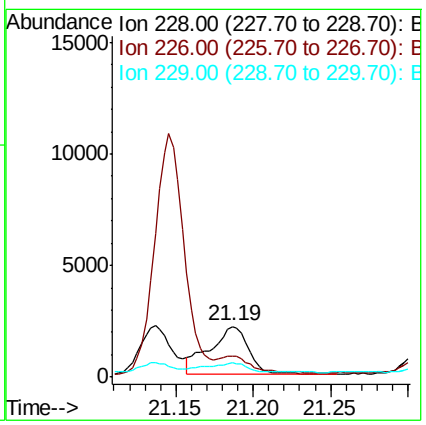


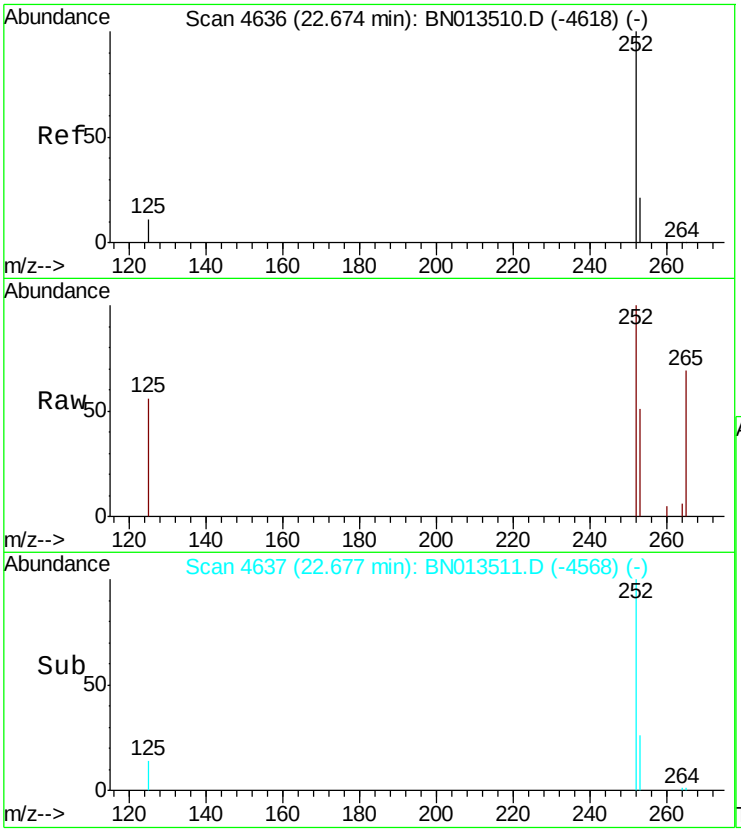


#19
Chrysene
Concen: 0.041 ng/ul
RT: 21.19 min Scan# 4127
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Tgt Ion:228 Resp: 3656

Ion	Ratio	Lower	Upper
228	100		
226	40.6	24.0	36.0#
229	27.7	15.8	23.8#



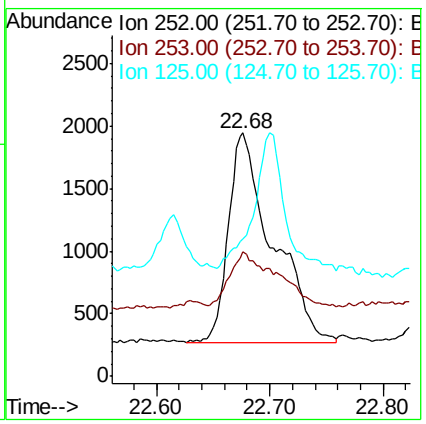


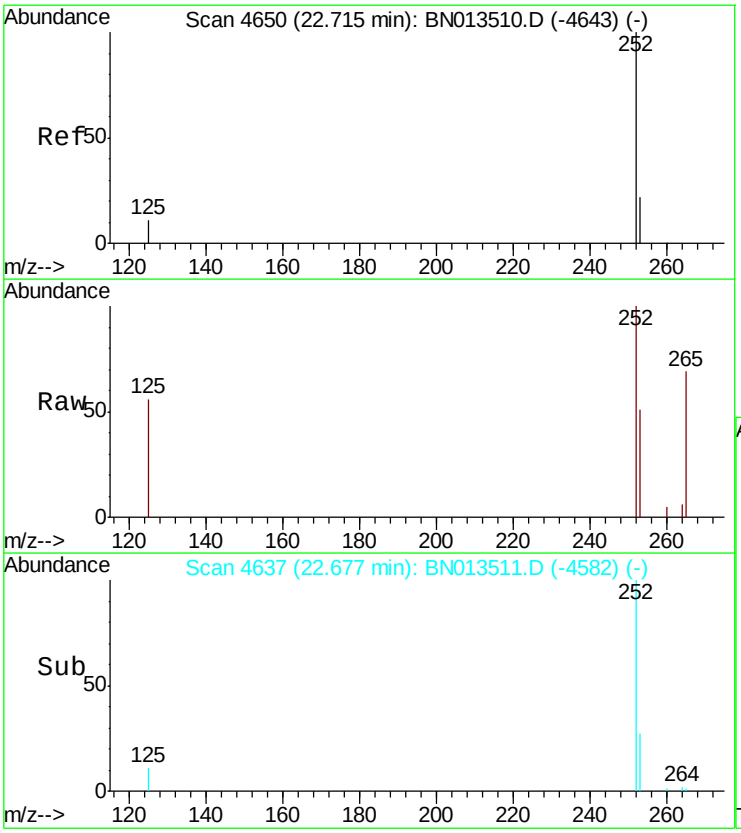
#21
Benzo(b)fluoranthene
Concen: 0.053 ng/ul
RT: 22.68 min Scan# 4637
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:252 Resp: 4506

Ion	Ratio	Lower	Upper
252	100		
253	50.9	0.0	47.4#
125	56.4	0.0	26.8#

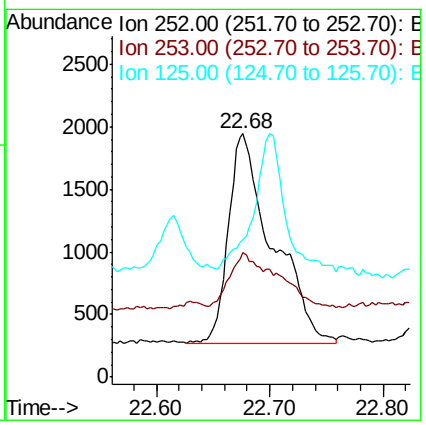


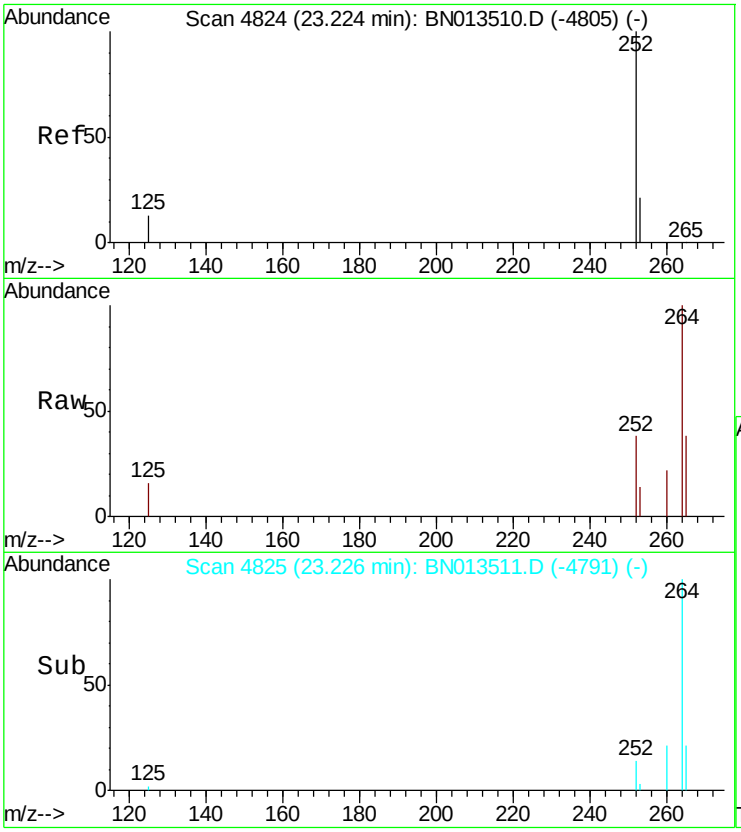


#22
Benzo(k)fluoranthene
Concen: 0.049 ng/ul
RT: 22.68 min Scan# 4637
Delta R.T. -0.04 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Tgt Ion:252 Resp: 4506

Ion	Ratio	Lower	Upper
252	100		
253	50.9	19.2	28.8#
125	56.4	11.4	17.2#



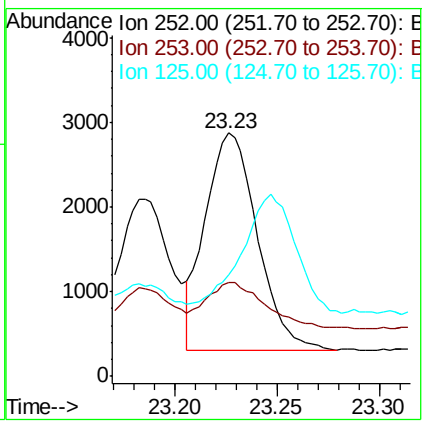


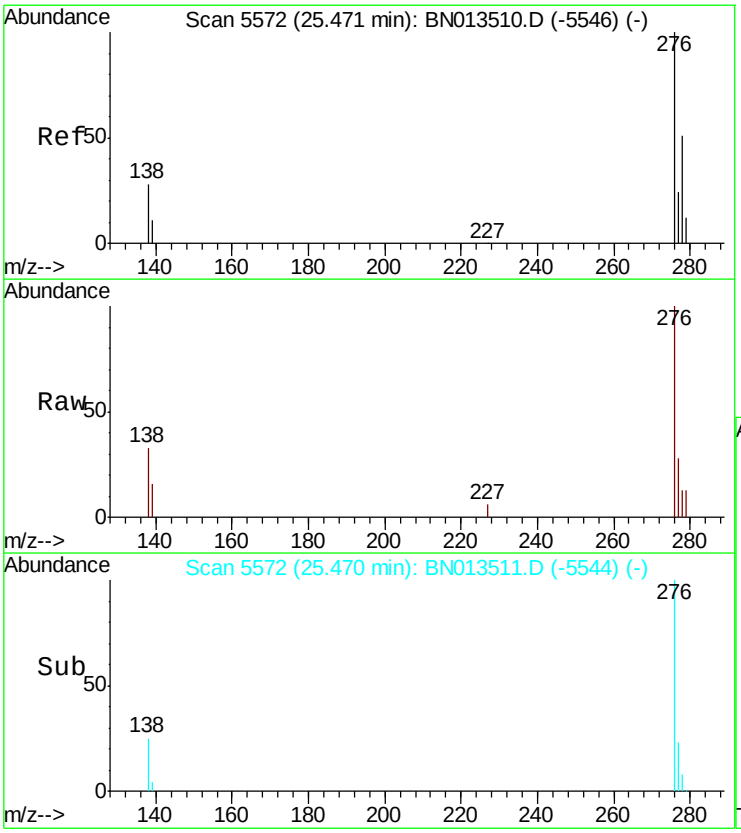
#23
Benzo(a)pyrene
Concen: 0.062 ng/ul
RT: 23.23 min Scan# 4825
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:252 Resp: 4538

Ion	Ratio	Lower	Upper
252	100		
253	38.5	20.1	30.1#
125	41.5	13.1	19.7#

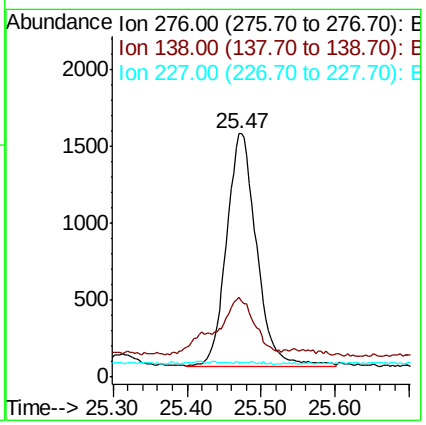


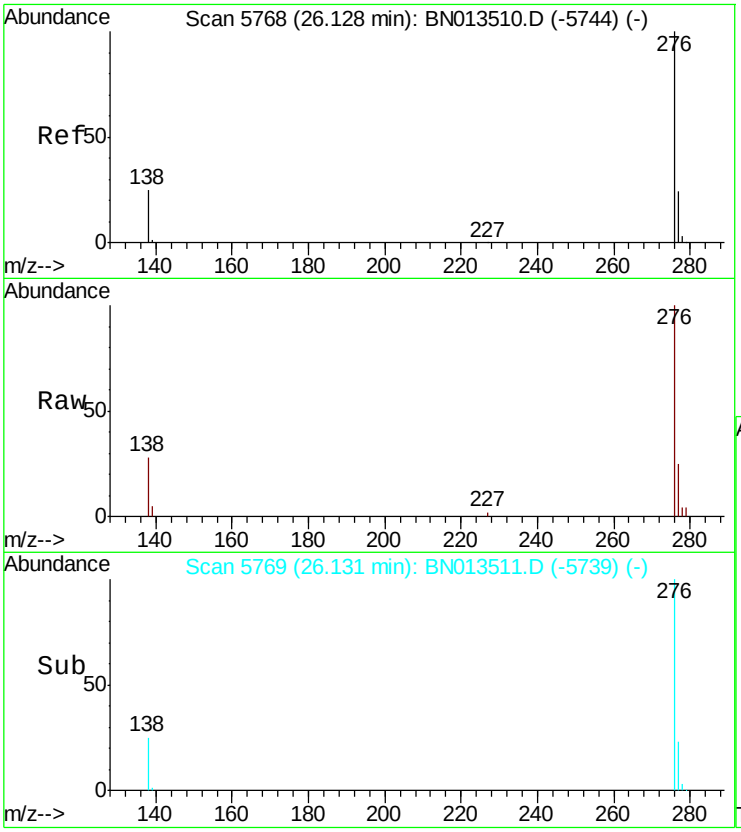


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.044 ng/ul
RT: 25.47 min Scan# 5572
Delta R.T. -0.01 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Tgt Ion:276 Resp: 4216

Ion	Ratio	Lower	Upper
276	100		
138	21.4	0.0	0.0#
227	0.0	0.0	0.0





#26
Benzo(g,h,i)perylene
Concen: 0.142 ng/ul
RT: 26.13 min Scan# 5769
Delta R.T. 0.00 min
Lab File: BN013511.D
Acq: 27 Jan 2021 18:21

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Tgt Ion:276 Resp: 12184

Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.0	31.4
277	24.6	19.5	29.3