Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041321\
Data File : BN014270.D
Acq On : 13 Apr 2021 14:19
Operator : CG/JU
Sample : M1906-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X3309

Quant Time: Apr 14 01:36:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 17:52:31 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5732	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	19120	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	9699	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	18950	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	15412	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	13023	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4678	0.75	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	11417	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	19938	0.42	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.53	128	20690	0.366	ng/ul	100
7) 2-Methylnaphthalene	12.14	142	23343	0.647	ng/ul	100
10) Acenaphthylene	14.06	152	11759	0.259	ng/ul	99
12) Fluorene	15.39	166	22484	0.570	ng/ul	99
14) Pentachlorophenol	16.73	266	4453	0.726	ng/ul	99
15) Phenanthrene	17.12	178	22538	0.368	ng/ul	99
16) Anthracene	17.22	178	28747	0.537	ng/ul	100
19) Fluoranthene	19.15	202	20749	0.336	ng/ul	99
20) Pyrene	19.51	202	26613	0.423	ng/ul	99
21) Benzo(a)anthracene	21.27	228	29294	0.514	ng/ul	99
22) Chrysene	21.32	228	32216	0.544	ng/ul	100
24) Benzo(b)fluoranthene	22.85	252	49540	0.844	ng/ul	98
25) Benzo(k)fluoranthene	22.89	252	23609	0.396	ng/ul	99
26) Benzo(a)pyrene	23.42	252	18883	0.388	ng/ul	97
28) Dibenzo(a,h)anthracene	25.78	278	49198	0.920	ng/ul	98
29) Benzo(g,h,i)perylene	26.45	276	21825	0.387	ng/ul	99

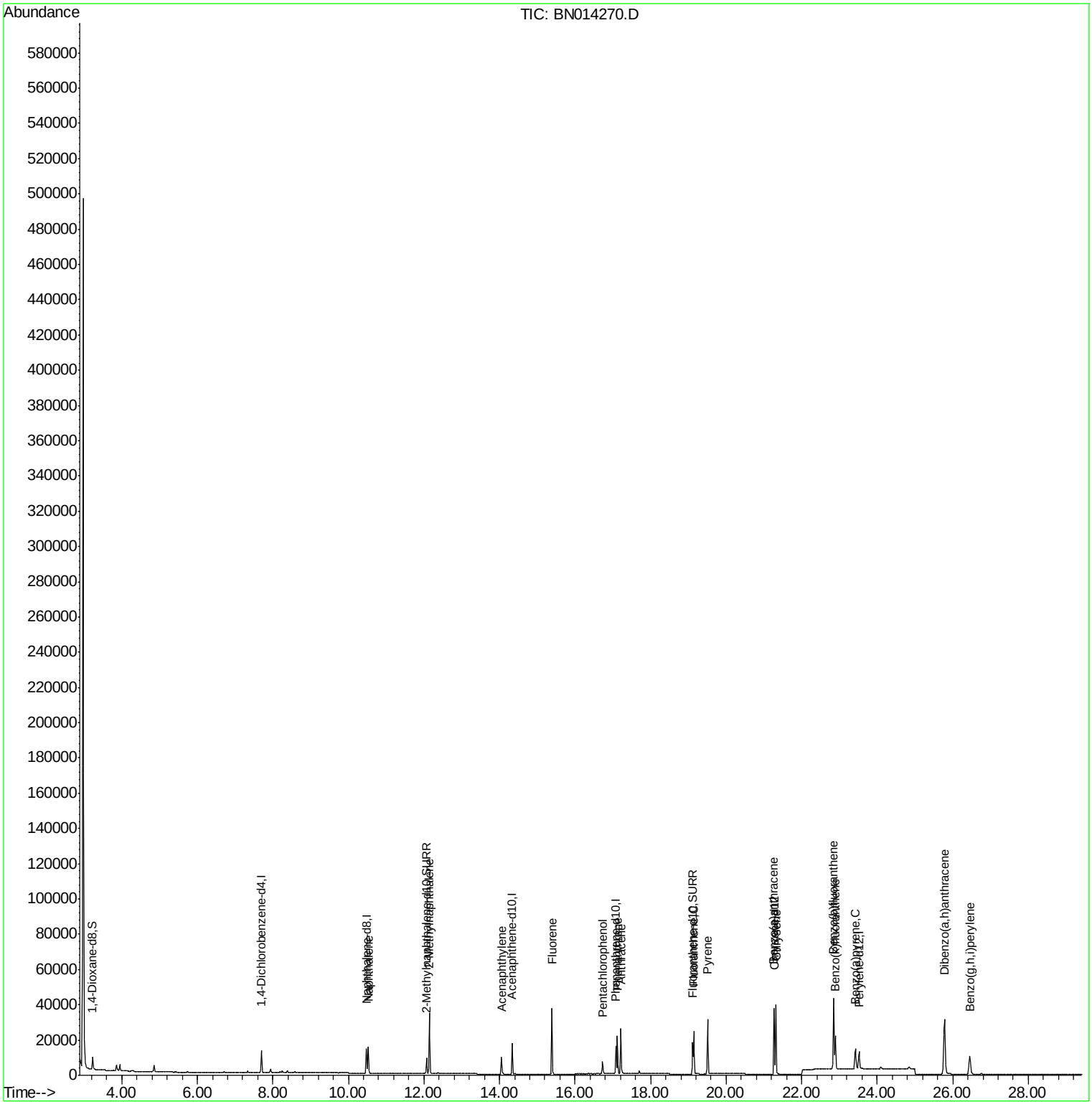
(#) = qualifier out of range (m) = manual integration (+) = signals summed

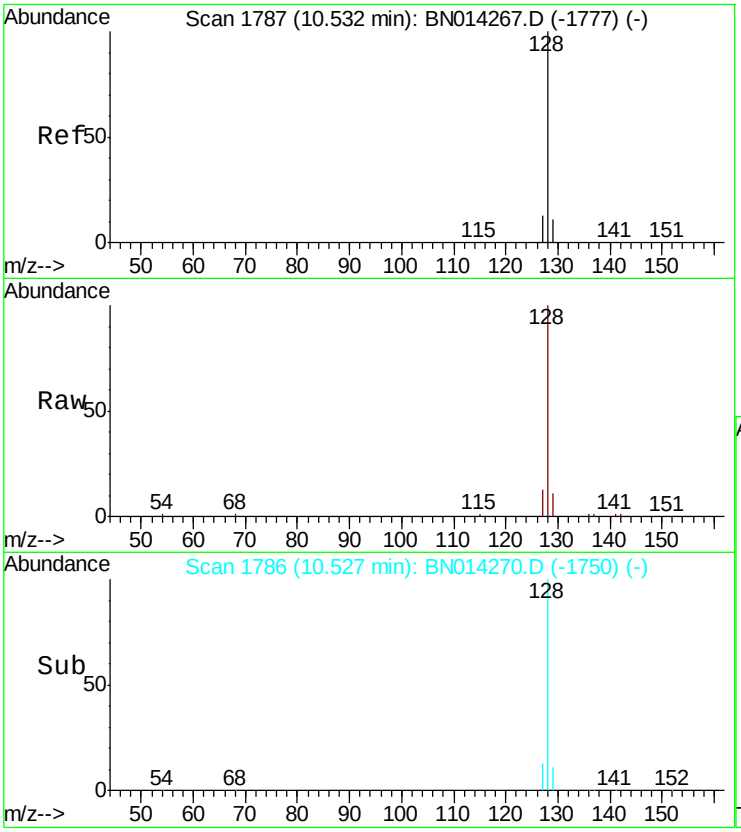
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041321\
Data File : BN014270.D
Acq On : 13 Apr 2021 14:19
Operator : CG/JU
Sample : M1906-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3309

Quant Time: Apr 14 01:36:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 17:52:31 2021
Response via : Initial Calibration



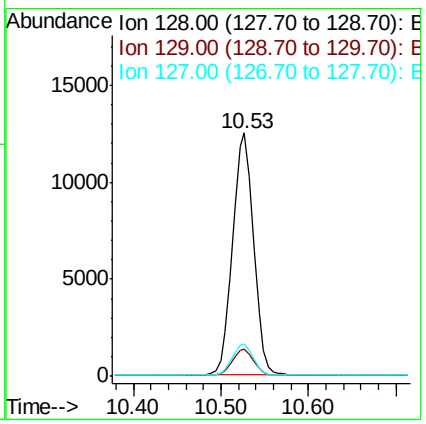


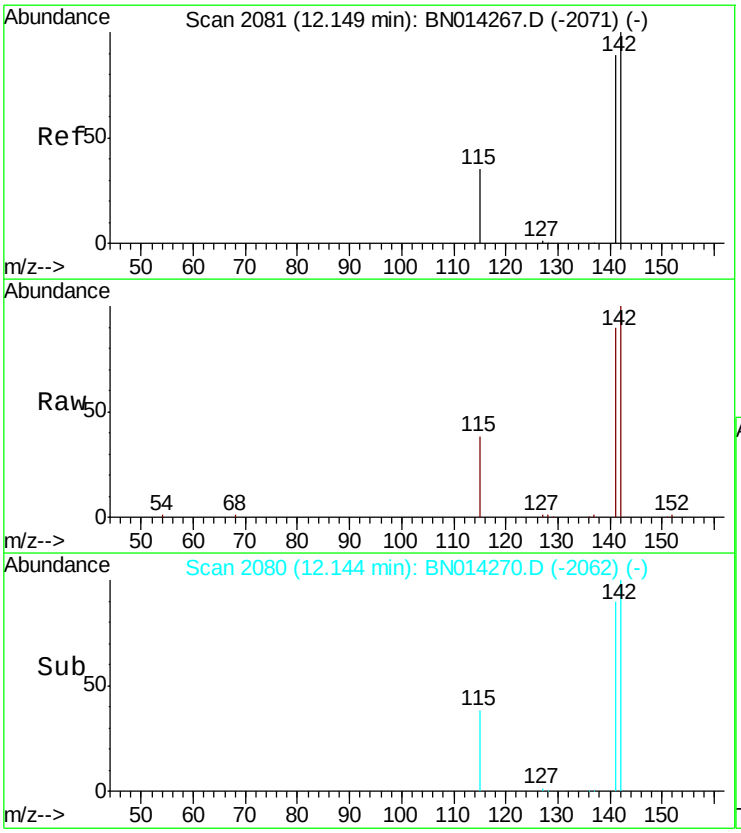
#5
Naphthalene
Concen: 0.366 ng/ul
RT: 10.53 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Instrument :
BNA_N
ClientSampleId :
X3309

Tgt Ion:128 Resp: 20690

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.2	10.6	15.8

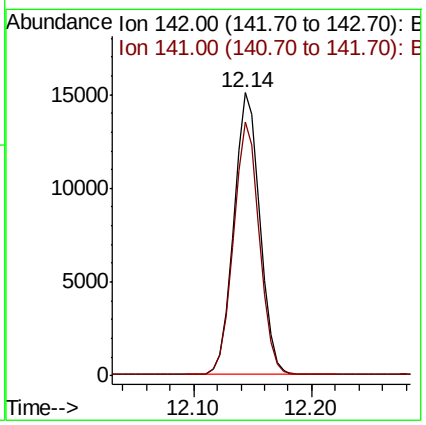


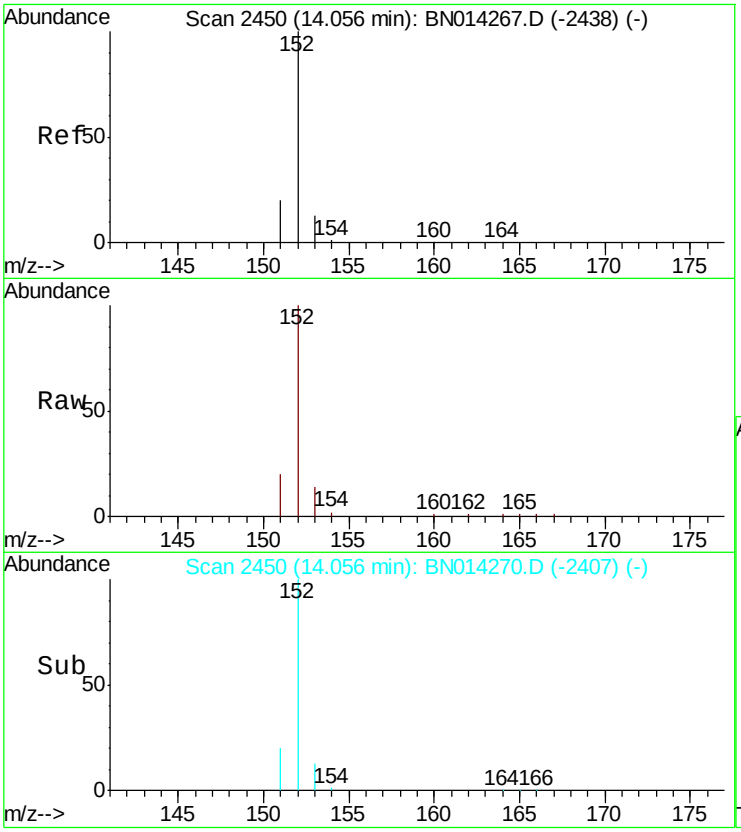


#7
2-Methylnaphthalene
Concen: 0.647 ng/ul
RT: 12.14 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Tgt Ion:142 Resp: 23343

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6



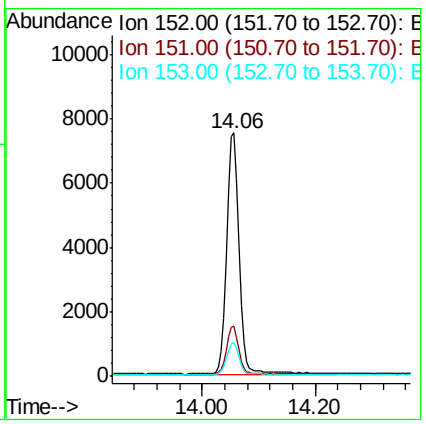


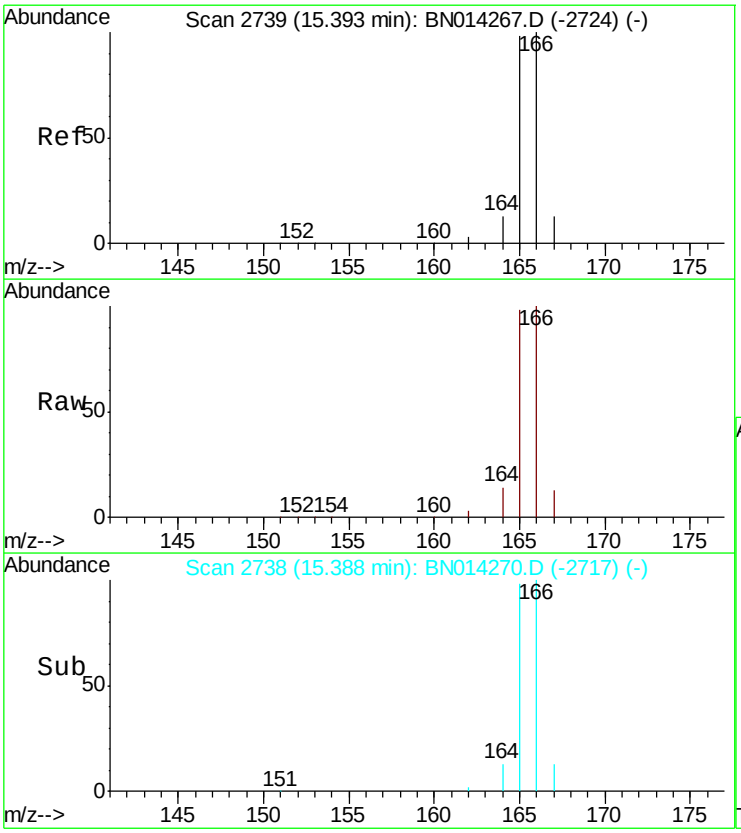
#10
Acenaphthylene
Concen: 0.259 ng/ul
RT: 14.06 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Instrument :
BNA_N
ClientSampleId :
X3309

Tgt Ion:152 Resp: 11759

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.7	11.0	16.4

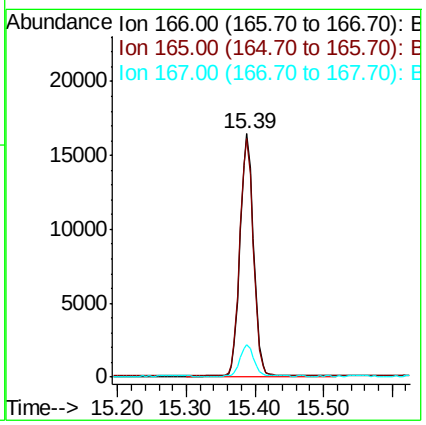


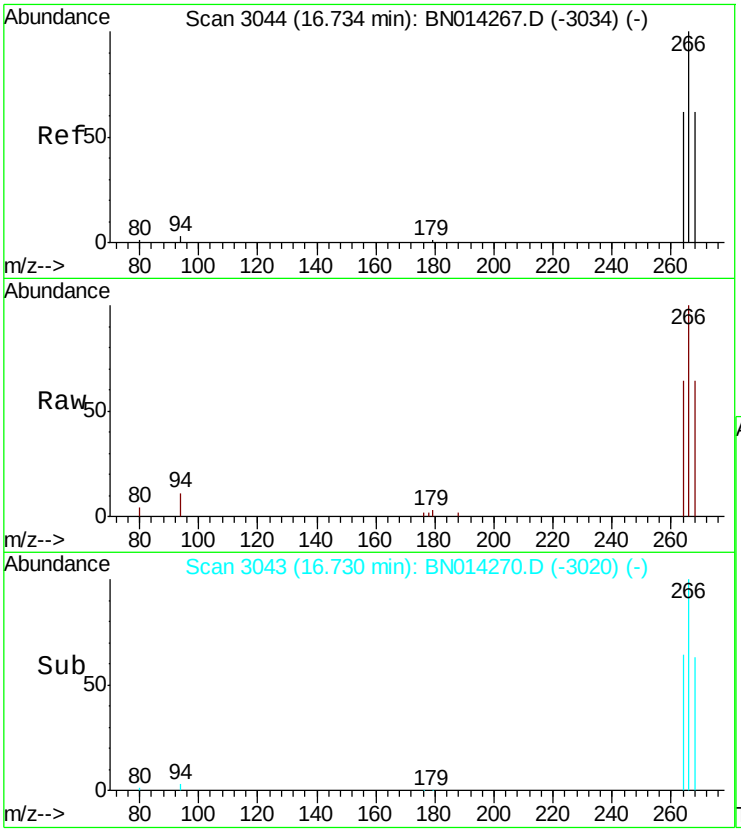


#12
Fluorene
Concen: 0.570 ng/ul
RT: 15.39 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Tgt Ion:166 Resp: 22484

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.3	118.9
167	13.3	11.4	17.0



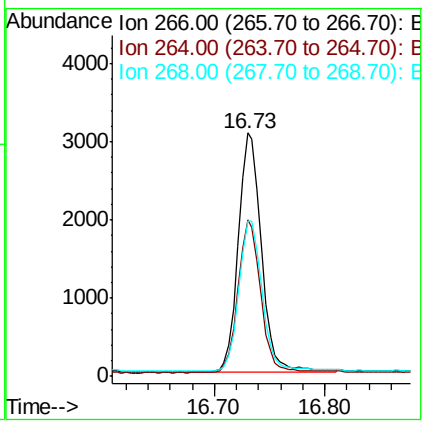


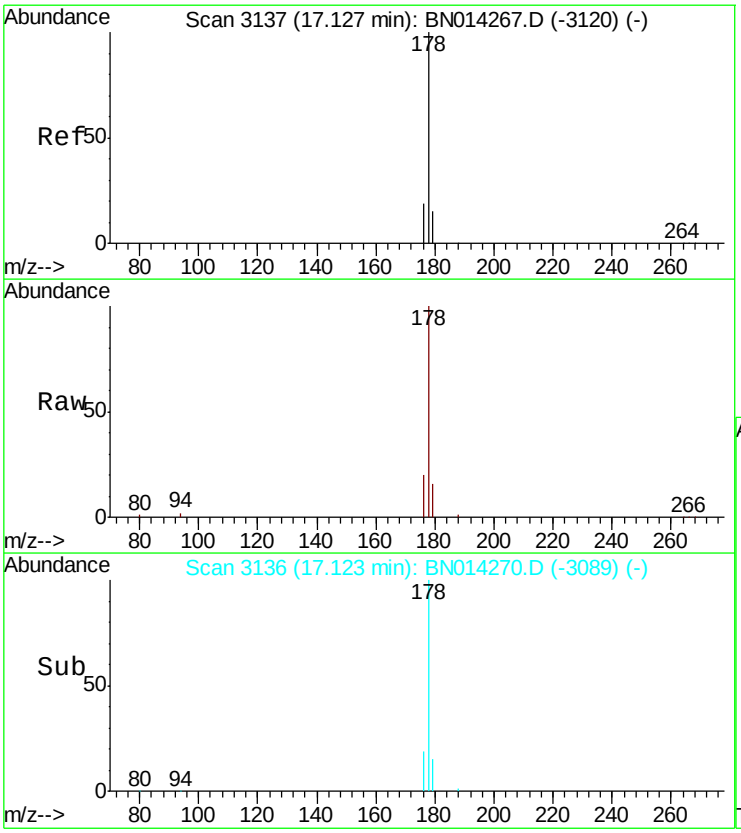
#14
Pentachlorophenol
Concen: 0.726 ng/ul
RT: 16.73 min Scan# 3043
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Instrument :
BNA_N
ClientSampleId :
X3309

Tgt Ion:266 Resp: 4453

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.7	74.5
268	64.0	51.5	77.3

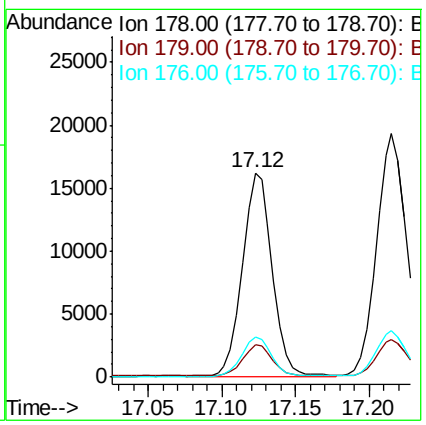


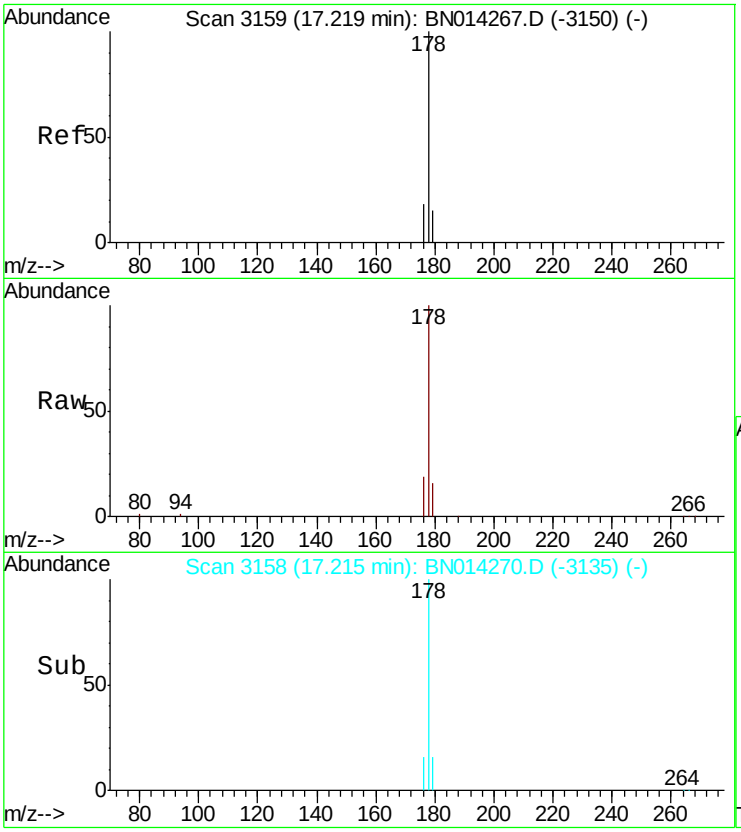


#15
Phenanthrene
Concen: 0.368 ng/ul
RT: 17.12 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Tgt Ion:178 Resp: 22538

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.6	15.9	23.9



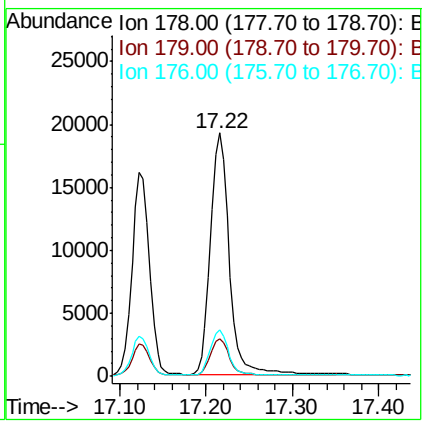


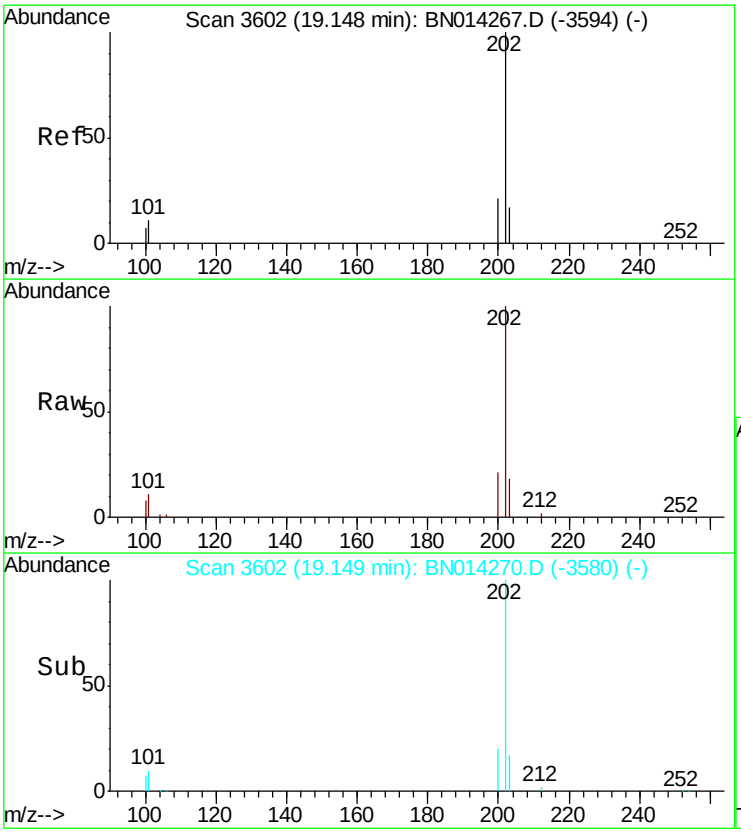
#16
Anthracene
Concen: 0.537 ng/ul
RT: 17.22 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Instrument :
BNA_N
ClientSampleId :
X3309

Tgt Ion:178 Resp: 28747

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.0	15.2	22.8

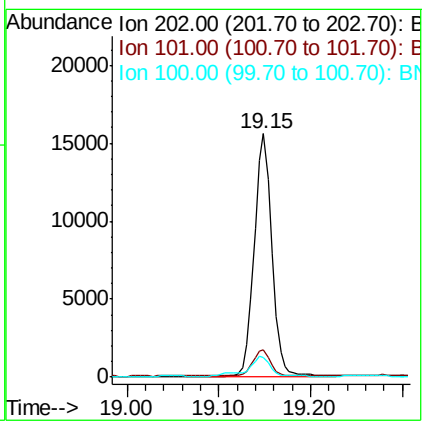


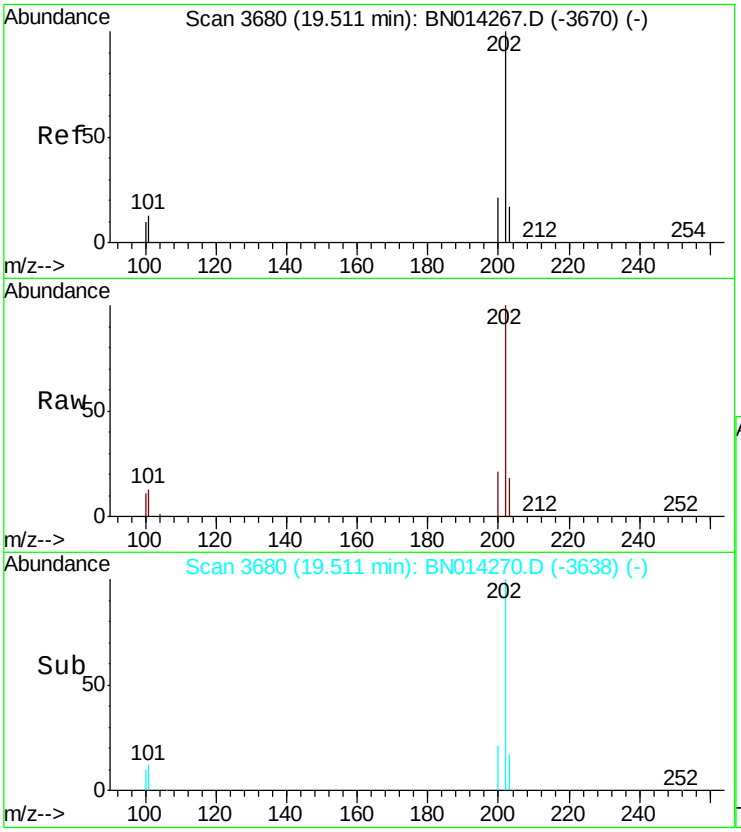


#19
Fluoranthene
Concen: 0.336 ng/ul
RT: 19.15 min Scan# 3602
Delta R.T. 0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Tgt Ion:202 Resp: 20749

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.0	13.6
100	8.1	6.8	10.2



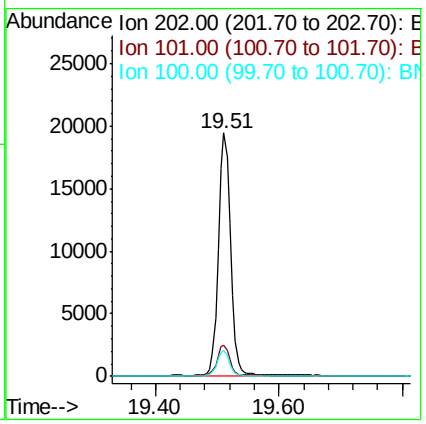


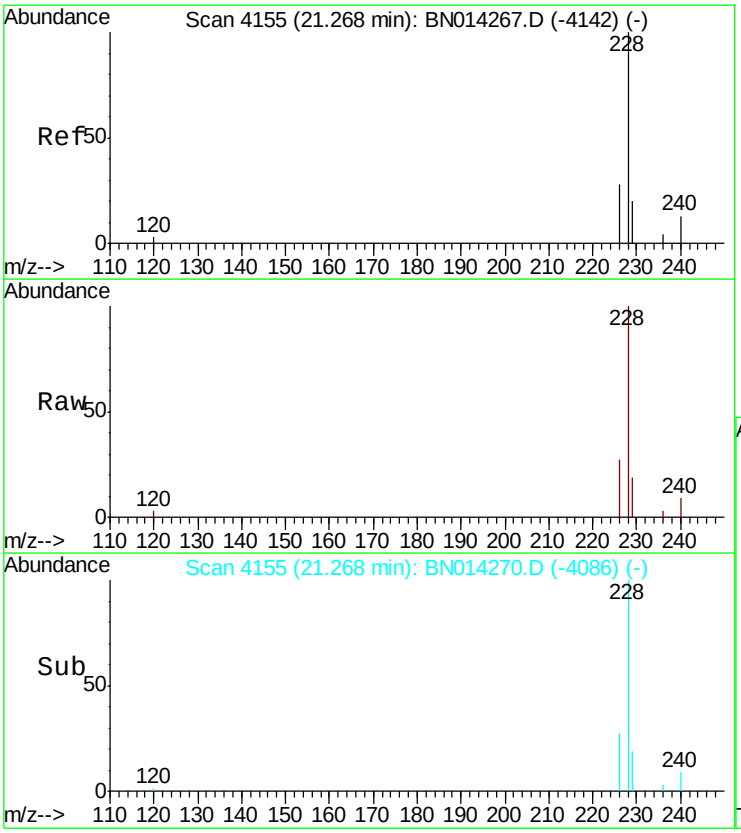
#20
Pyrene
Concen: 0.423 ng/ul
RT: 19.51 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Instrument :
BNA_N
ClientSampleId :
X3309

Tgt Ion:202 Resp: 26613

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.9	14.9
100	10.5	7.8	11.8

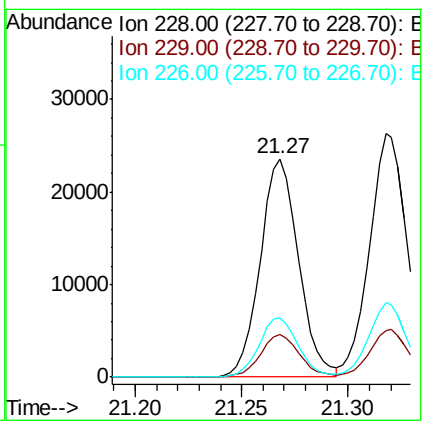


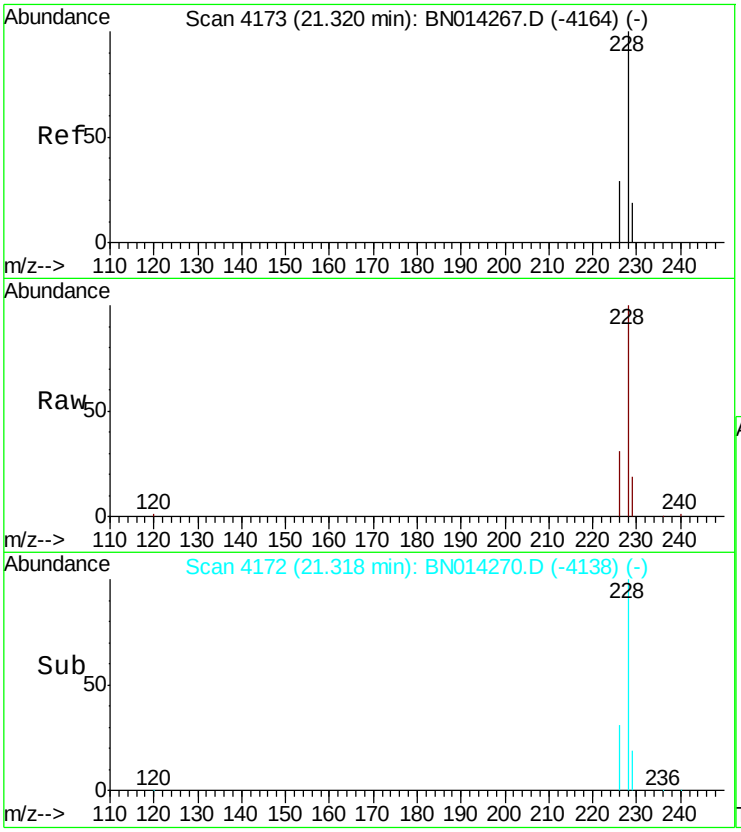


#21
Benzo(a)anthracene
Concen: 0.514 ng/ul
RT: 21.27 min Scan# 4155
Delta R.T. 0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Tgt Ion:228 Resp: 29294

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.1	24.1
226	27.2	22.2	33.2



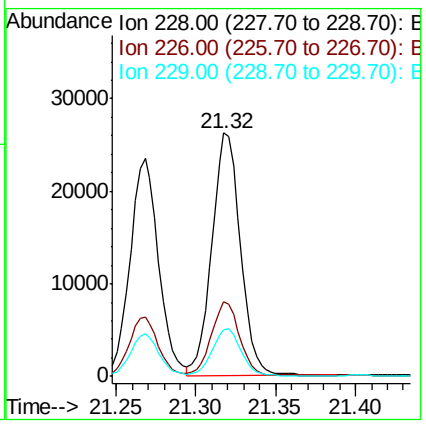


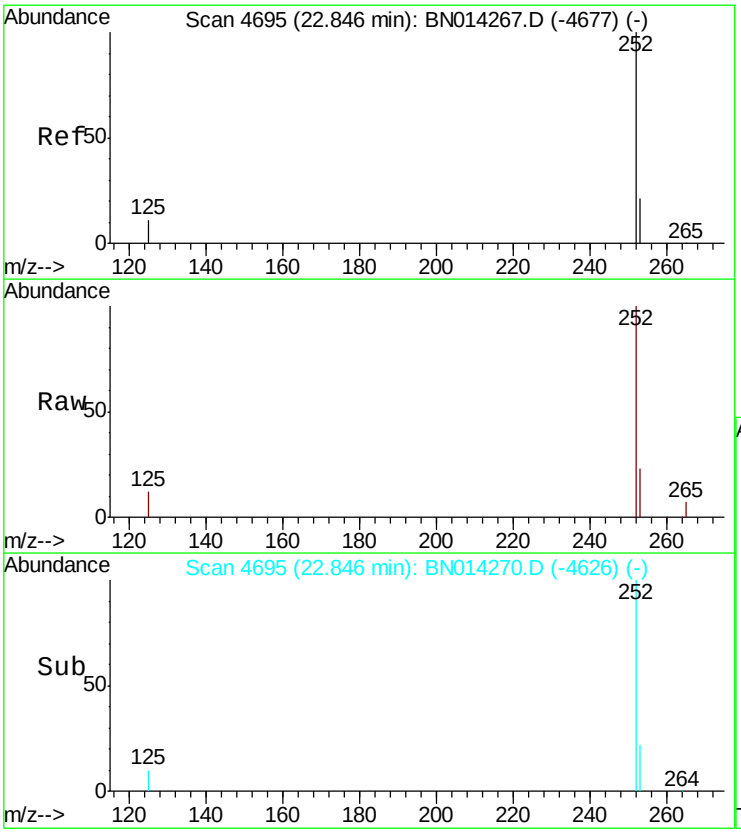
#22
Chrysene
Concen: 0.544 ng/ul
RT: 21.32 min Scan# 4172
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Instrument :
BNA_N
ClientSampleId :
X3309

Tgt Ion:228 Resp: 32216

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.4	15.8	23.6

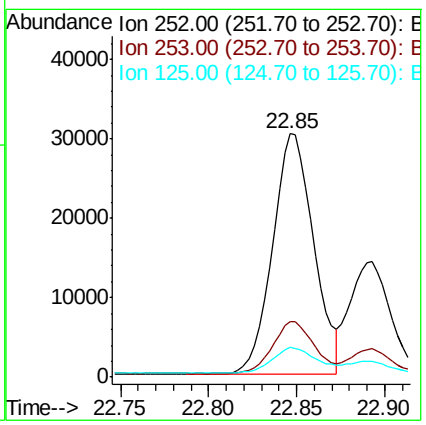


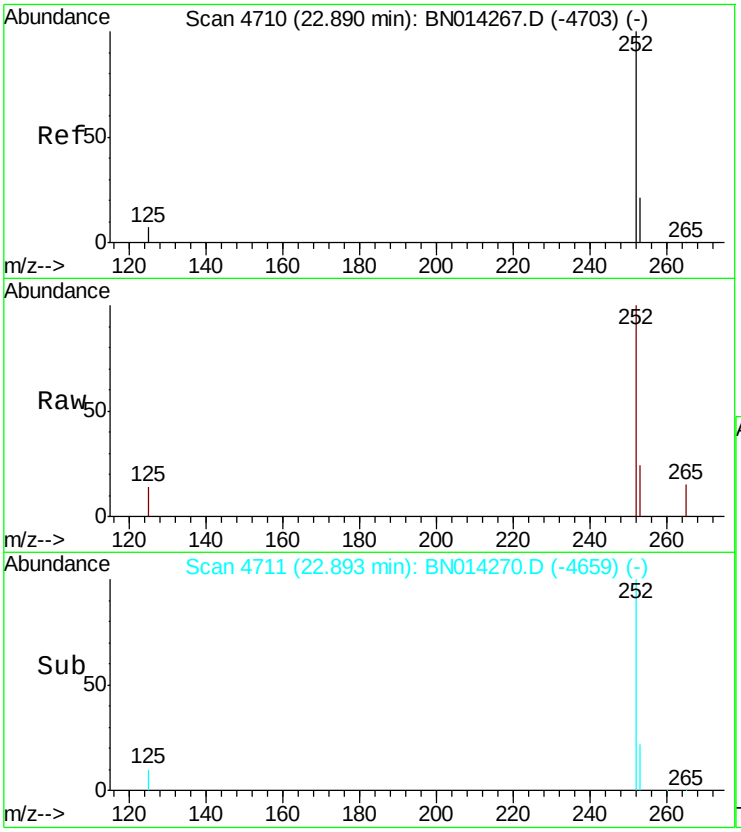


#24
Benzo(b)fluoranthene
Concen: 0.844 ng/ul
RT: 22.85 min Scan# 4695
Delta R.T. 0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Tgt Ion:252 Resp: 49540

Ion	Ratio	Lower	Upper
252	100		
253	22.7	0.0	47.4
125	12.0	0.0	26.4



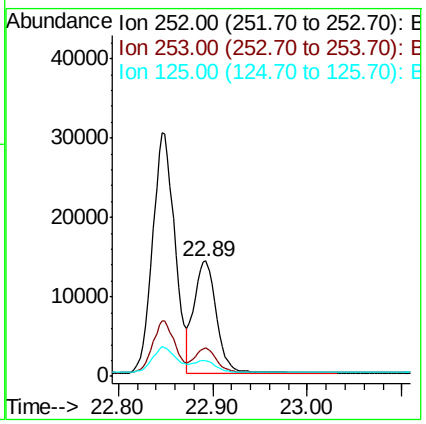


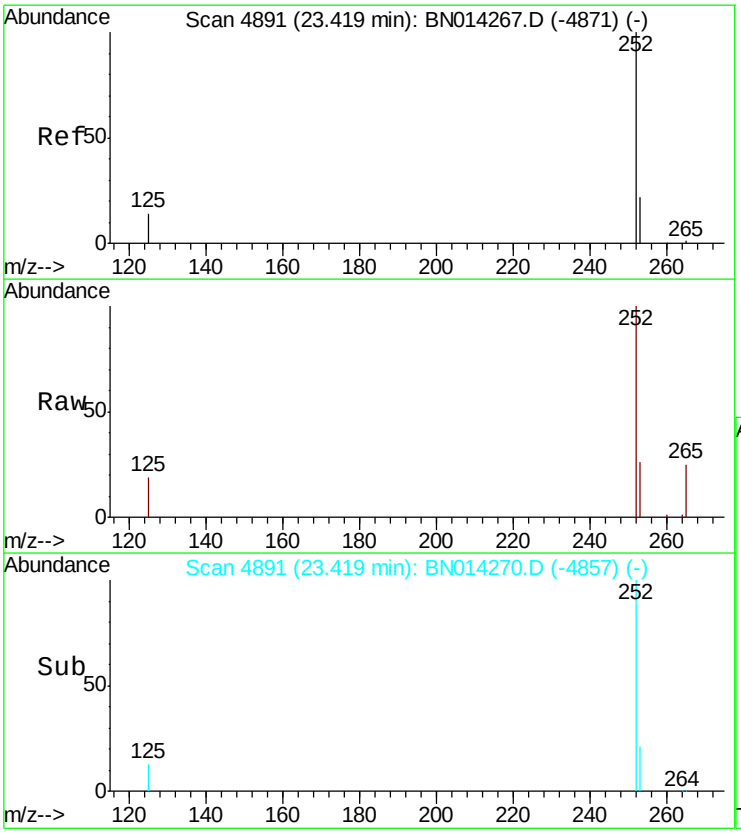
#25
Benzo(k)fluoranthene
Concen: 0.396 ng/ul
RT: 22.89 min Scan# 4711
Delta R.T. 0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Instrument :
BNA_N
ClientSampleId :
X3309

Tgt Ion:252 Resp: 23609

Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.2	28.8
125	13.6	10.5	15.7

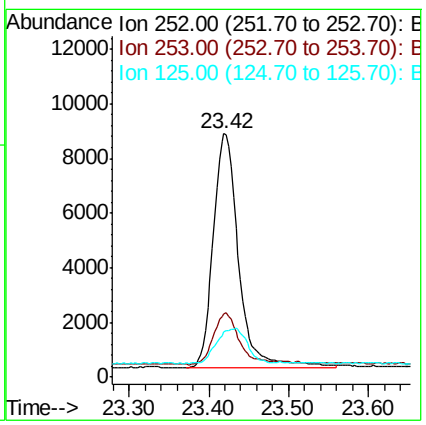


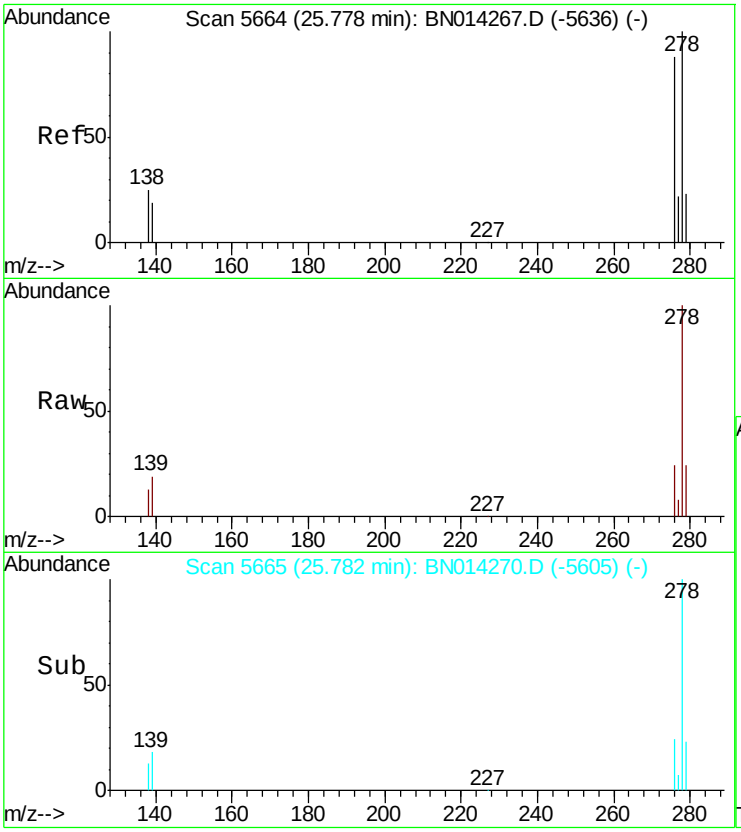


#26
Benzo(a)pyrene
Concen: 0.388 ng/ul
RT: 23.42 min Scan# 4891
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Tgt Ion:252 Resp: 18883

Ion	Ratio	Lower	Upper
252	100		
253	25.9	20.1	30.1
125	18.5	13.1	19.7



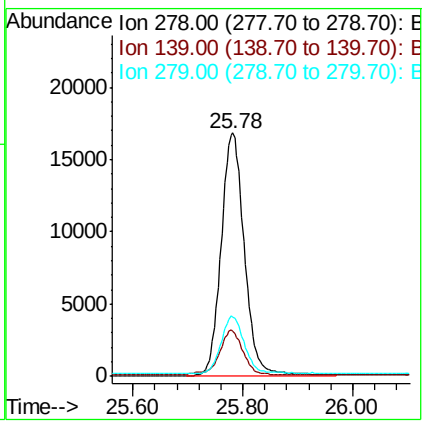


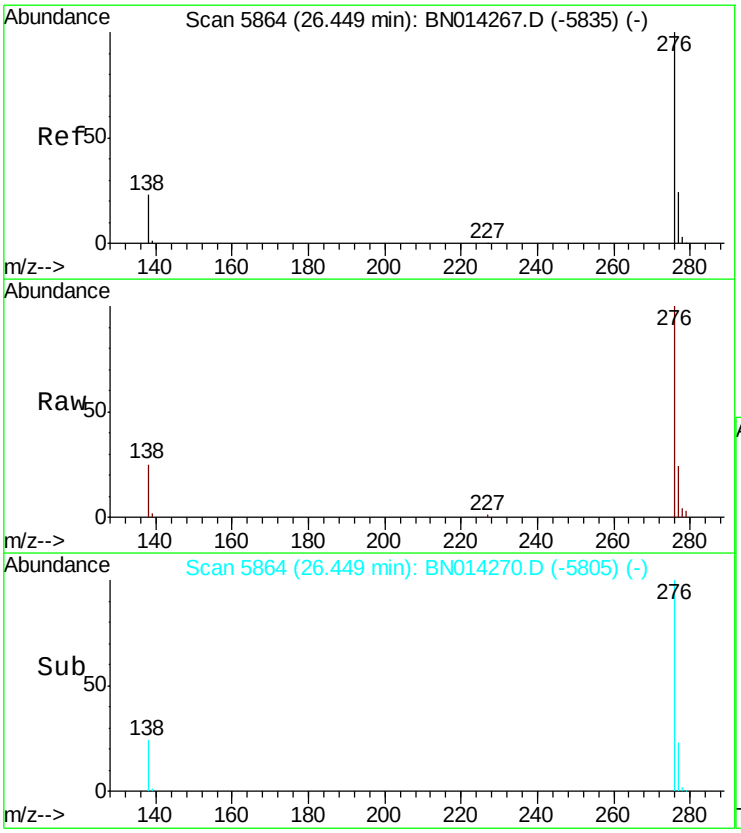
#28
Dibenzo(a,h)anthracene
Concen: 0.920 ng/ul
RT: 25.78 min Scan# 5665
Delta R.T. 0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Instrument :
BNA_N
ClientSampleId :
X3309

Tgt Ion:278 Resp: 49198

Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.7	23.5
279	24.2	20.1	30.1





#29
Benzo(g,h,i)perylene
Concen: 0.387 ng/ul
RT: 26.45 min Scan# 5864
Delta R.T. -0.00 min
Lab File: BN014270.D
Acq: 13 Apr 2021 14:19

Tgt Ion:276 Resp: 21825

Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.7	29.5
277	24.2	19.2	28.8