Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122319\

Quantitation Report (Not Reviewed)

Data File : BN009111.D
Acq On : 24 Dec 2019 06:10
Operator : JU
Sample : K6254-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C06

Quant Time: Dec 24 06:51:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 06:49:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3827	0.40	ng/ul	0.00
2) Naphthalene-d8	10.28	136	13871	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7467	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	14059	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	8107	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	8183	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.88	152	3682	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	6728	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.33	128	4054	0.096	ng/ul	96
5) 2-Methylnaphthalene	11.96	142	3470	0.109	ng/ul	100
7) Acenaphthylene	13.88	152	9520	0.243	ng/ul	98
8) Acenaphthene	14.22	153	2367	0.077	ng/ul	98
9) Fluorene	15.22	166	9678	0.266	ng/ul	99
12) Phenanthrene	16.95	178	99505	2.035	ng/ul	99
13) Anthracene	17.04	178	19016	0.434	ng/ul	99
15) Fluoranthene	18.97	202	108951	1.949	ng/ul	99
17) Pyrene	19.34	202	115747	2.799	ng/ul	99
18) Benzo(a)anthracene	21.10	228	44809	1.245	ng/ul	97
19) Chrysene	21.15	228	47269	1.307	ng/ul	97
21) Benzo(b)fluoranthene	22.62	252	59526	1.558	ng/ul	98
22) Benzo(k)fluoranthene	22.62	252	59526	1.545	ng/ul	99
23) Benzo(a)pyrene	23.16	252	36070	1.077	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.35	276	22042	0.604	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.35	278	5826	0.201	ng/ul#	77
26) Benzo(g,h,i)perylene	25.98	276	24073	0.784	ng/ul	99

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

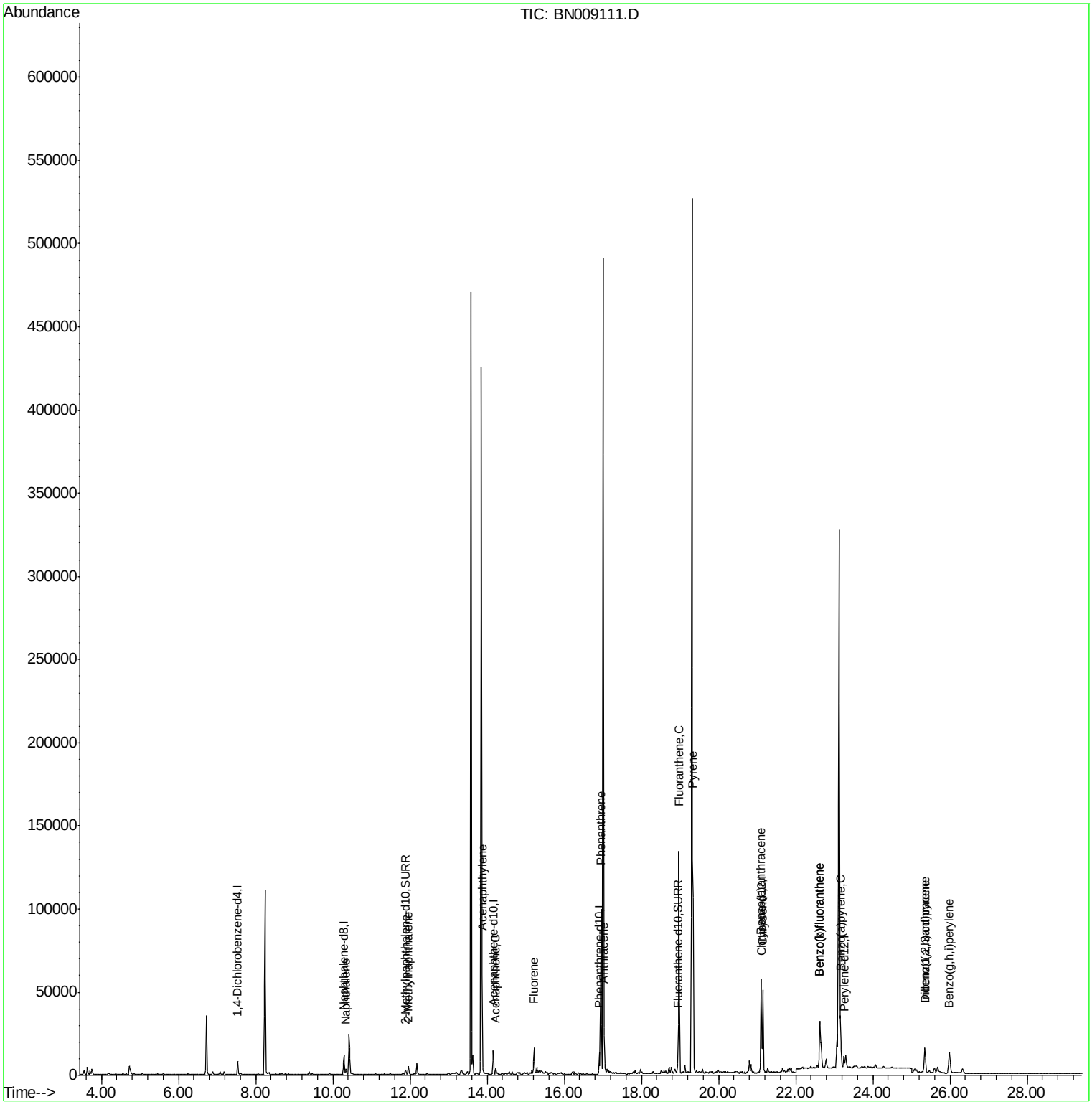
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122319\

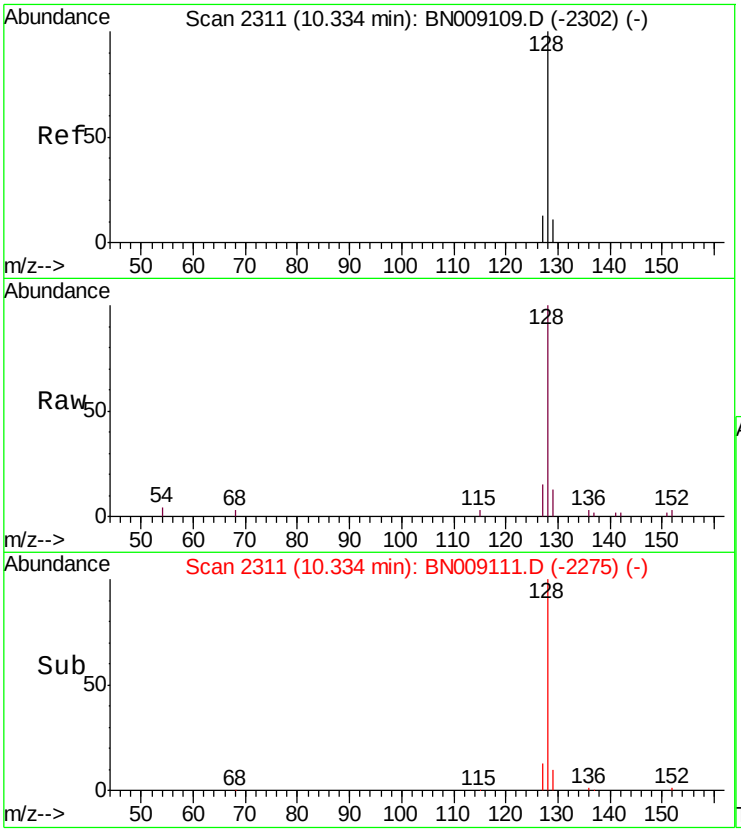
Quantitation Report (Not Reviewed)

Data File : BN009111.D
Acq On : 24 Dec 2019 06:10
Operator : JU
Sample : K6254-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C06

Quant Time: Dec 24 06:51:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 06:49:13 2019
Response via : Initial Calibration



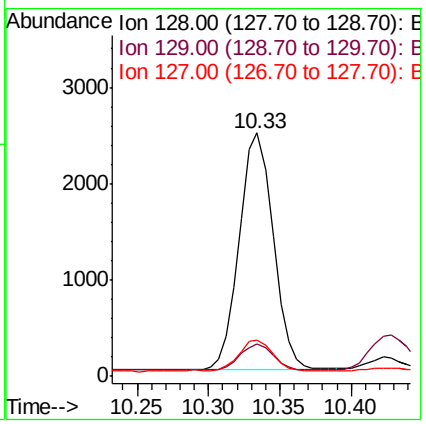


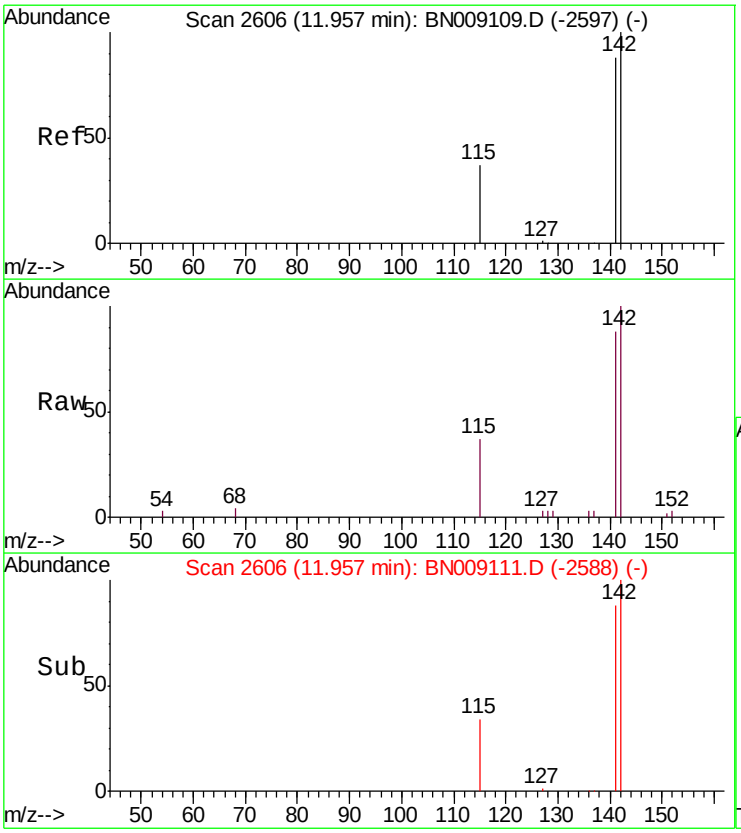
#3
Naphthalene
Concen: 0.096 ng/ul
RT: 10.33 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:128 Resp: 4054

Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.0	13.4
127	15.1	10.9	16.3

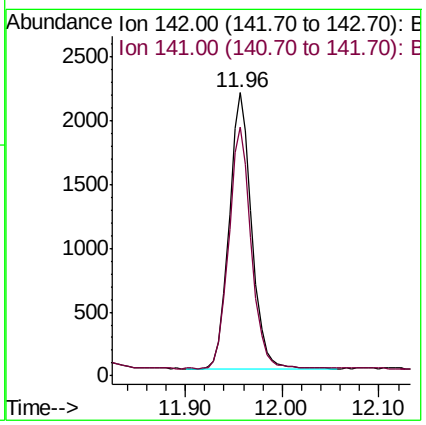


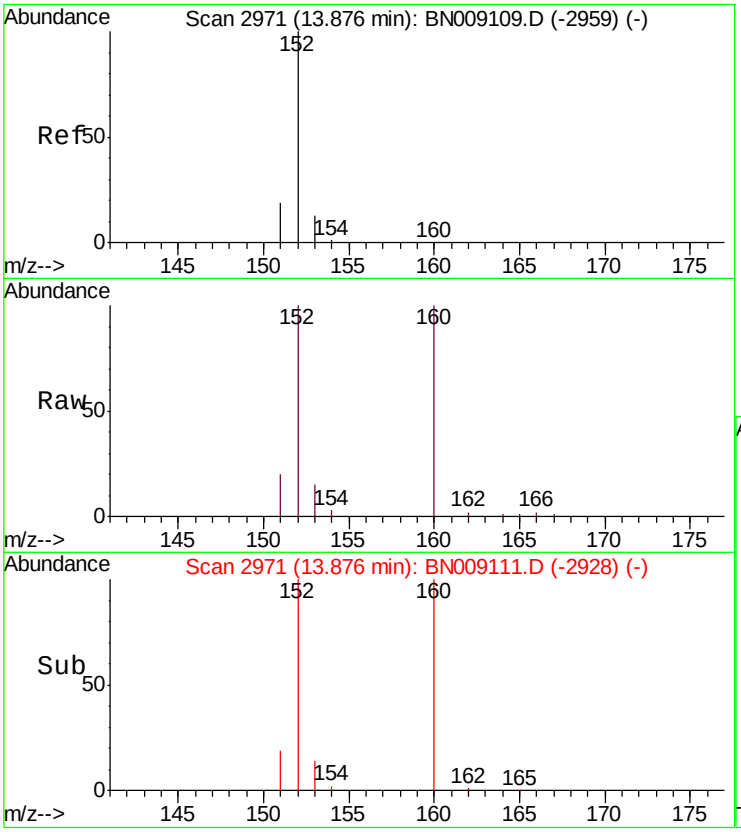


#5
2-Methylnaphthalene
Concen: 0.109 ng/ul
RT: 11.96 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Tgt Ion:142 Resp: 3470

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.2	105.4



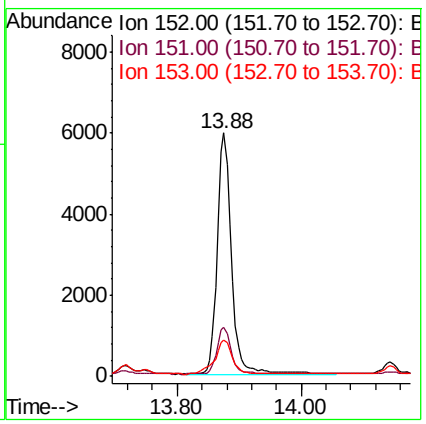


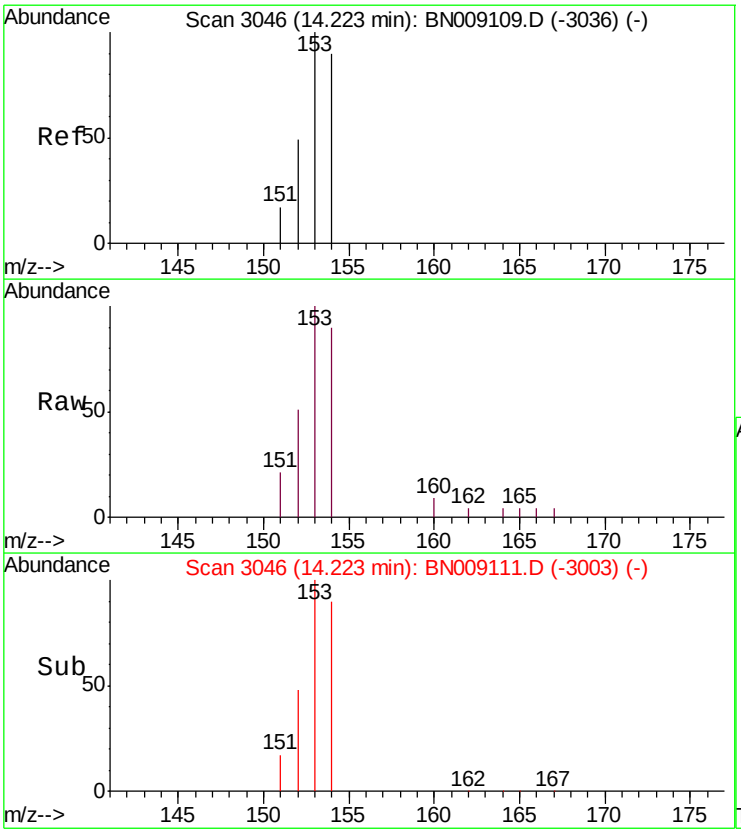
#7
Acenaphthylene
Concen: 0.243 ng/ul
RT: 13.88 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:152 Resp: 9520

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	15.1	10.8	16.2

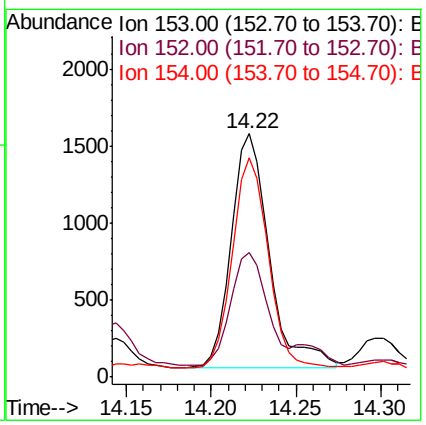


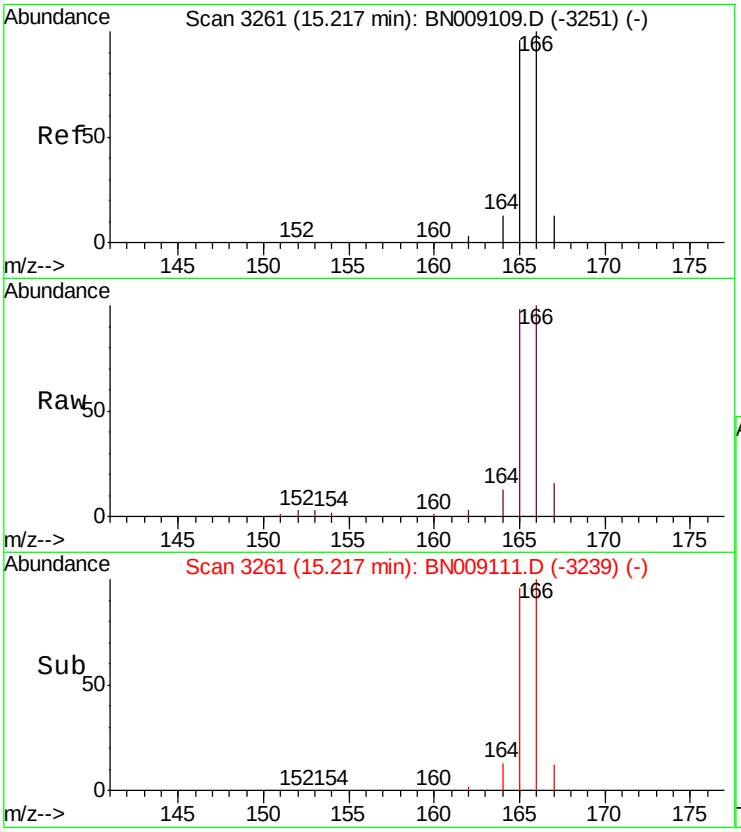


#8
Acenaphthene
Concen: 0.077 ng/ul
RT: 14.22 min Scan# 3046
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Tgt Ion:153 Resp: 2367

Ion	Ratio	Lower	Upper
153	100		
152	51.1	39.5	59.3
154	90.1	71.3	106.9



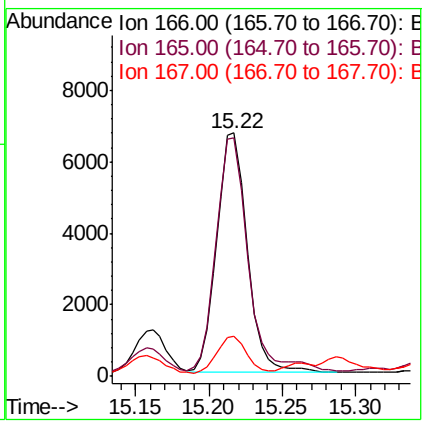


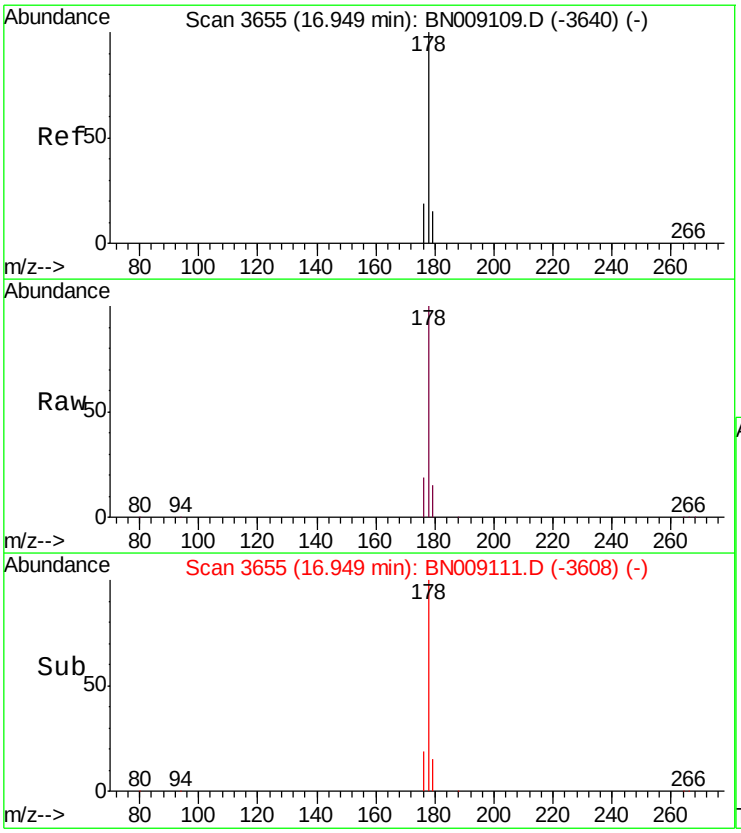
#9
Fluorene
Concen: 0.266 ng/ul
RT: 15.22 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:166 Resp: 9678

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.2	117.4
167	16.3	11.0	16.6

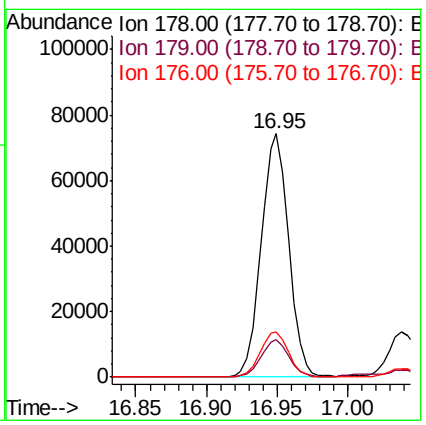


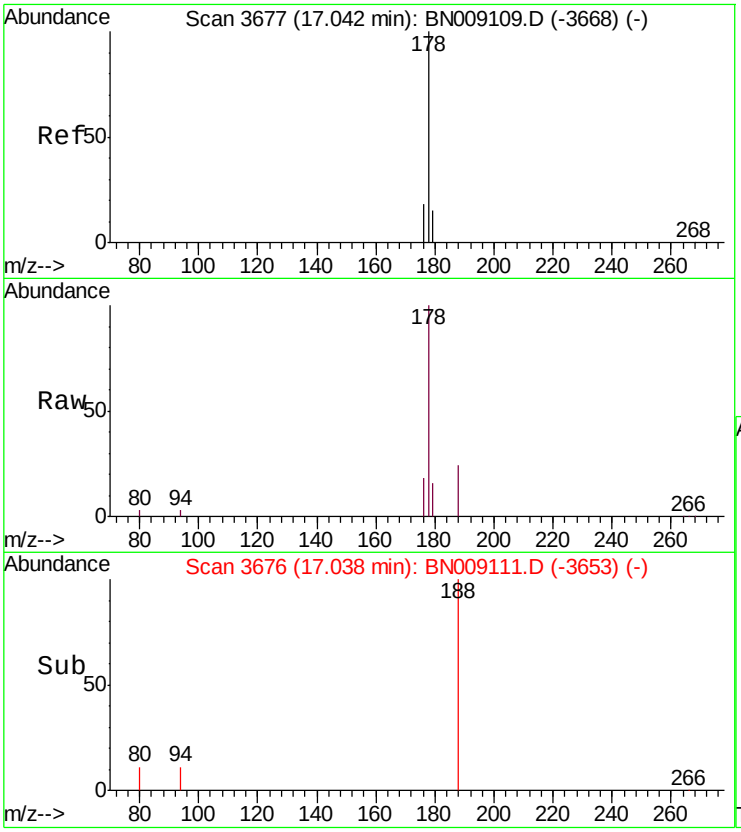


#12
Phenanthrene
Concen: 2.035 ng/ul
RT: 16.95 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Tgt Ion:178 Resp: 99505

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.6	15.1	22.7



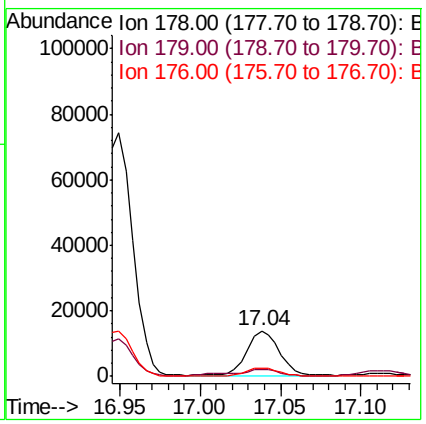


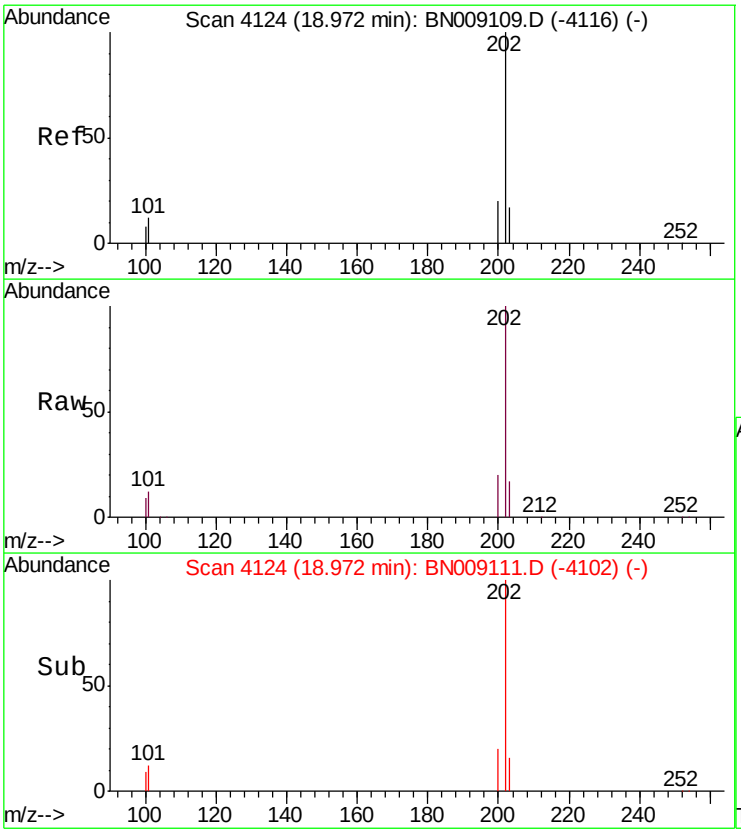
#13
Anthracene
Concen: 0.434 ng/ul
RT: 17.04 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:178 Resp: 19016

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.5	18.7
176	18.4	14.9	22.3

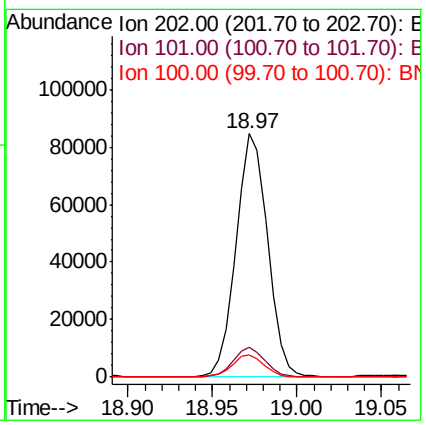


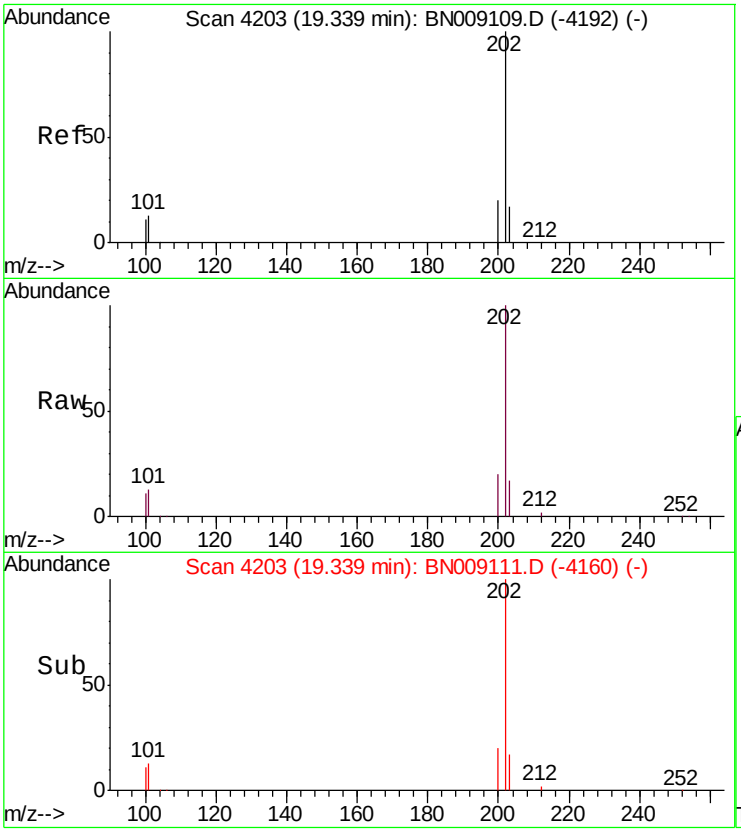


#15
Fluoranthene
Concen: 1.949 ng/ul
RT: 18.97 min Scan# 4124
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Tgt Ion:202 Resp: 108951

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
100	9.1	0.0	28.9



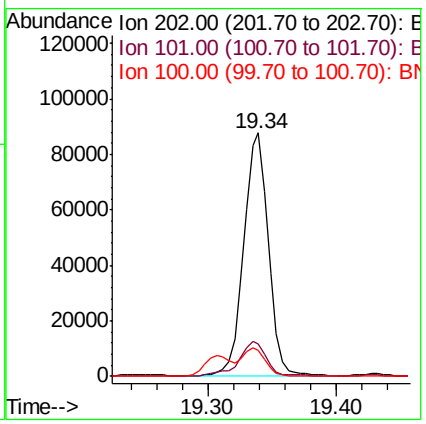


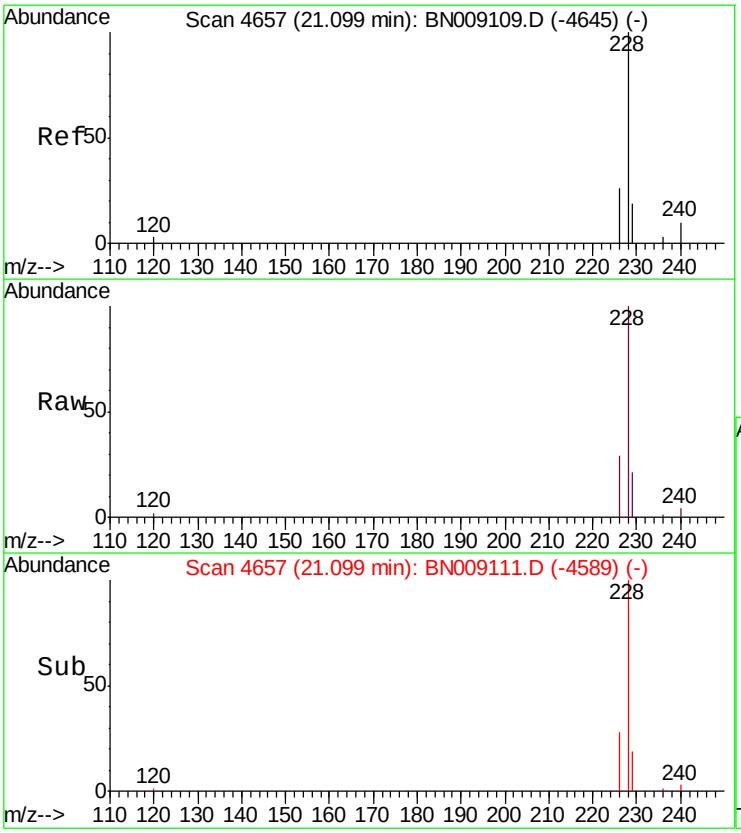
#17
Pyrene
Concen: 2.799 ng/ul
RT: 19.34 min Scan# 4203
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:202 Resp: 115747

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.9	16.3
100	10.7	9.0	13.6

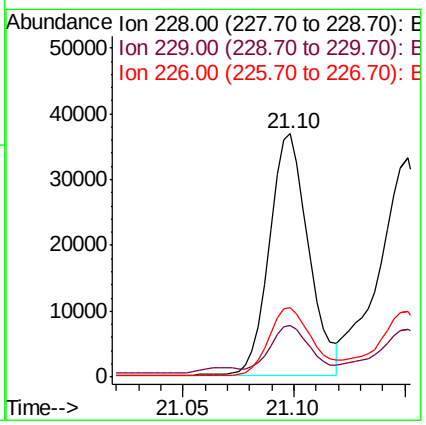


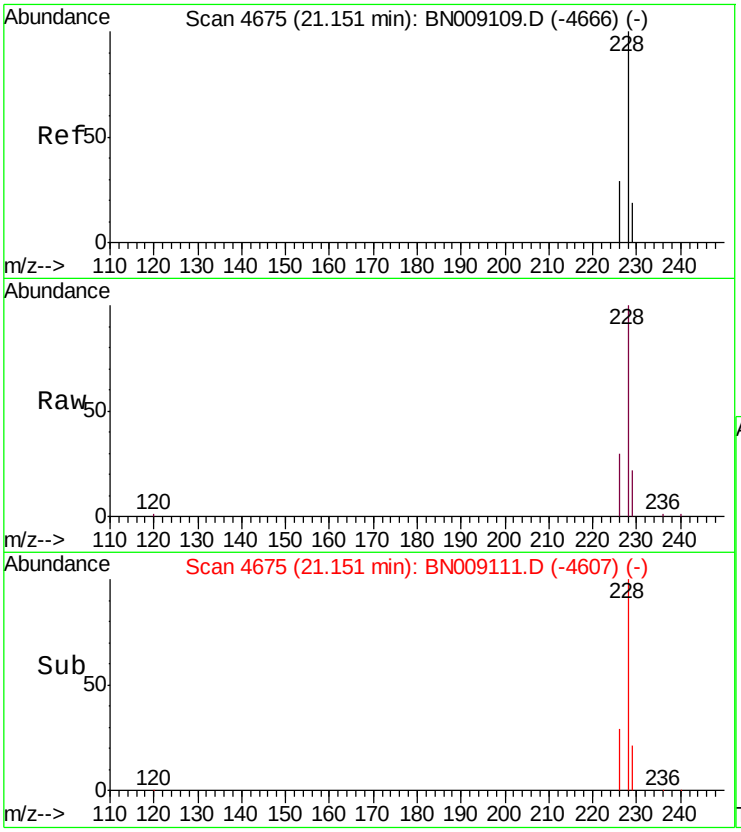


#18
Benzo(a)anthracene
Concen: 1.245 ng/ul
RT: 21.10 min Scan# 4657
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Tgt Ion:228 Resp: 44809

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.5	23.3
226	28.7	21.7	32.5



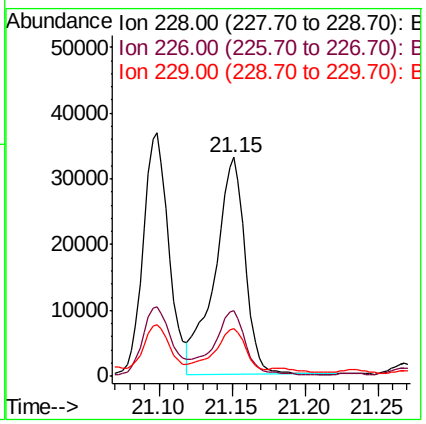


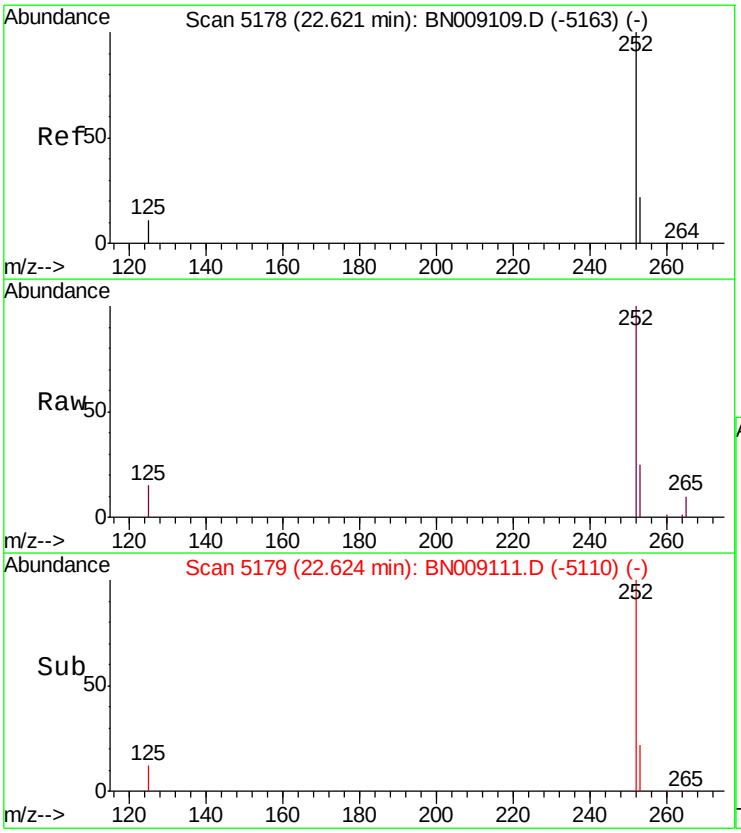
#19
Chrysene
Concen: 1.307 ng/ul
RT: 21.15 min Scan# 4675
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:228 Resp: 47269

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	22.0	15.4	23.0

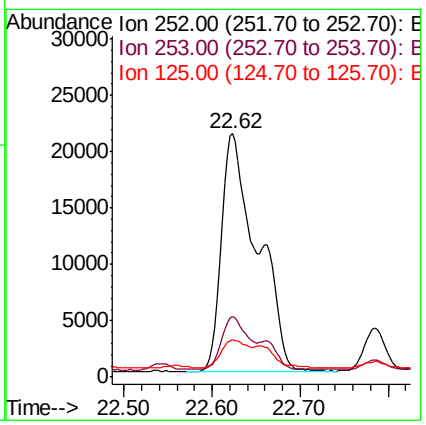


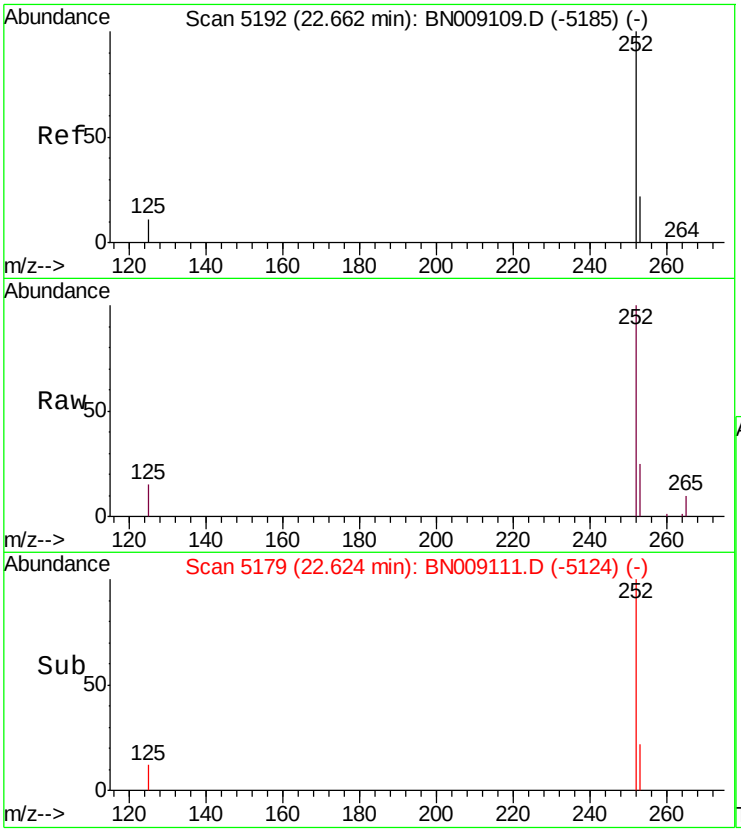


#21
Benzo(b)fluoranthene
Concen: 1.558 ng/ul
RT: 22.62 min Scan# 5179
Delta R.T. 0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Tgt Ion:252 Resp: 59526

Ion	Ratio	Lower	Upper
252	100		
253	25.0	0.0	48.2
125	15.5	0.0	30.0



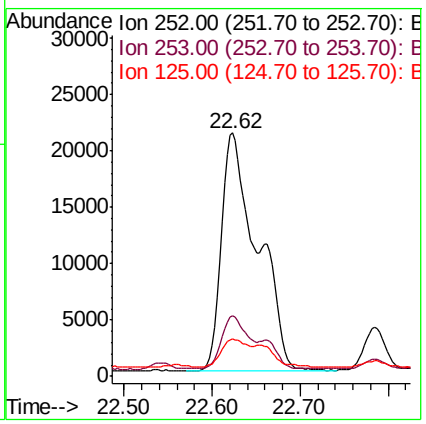


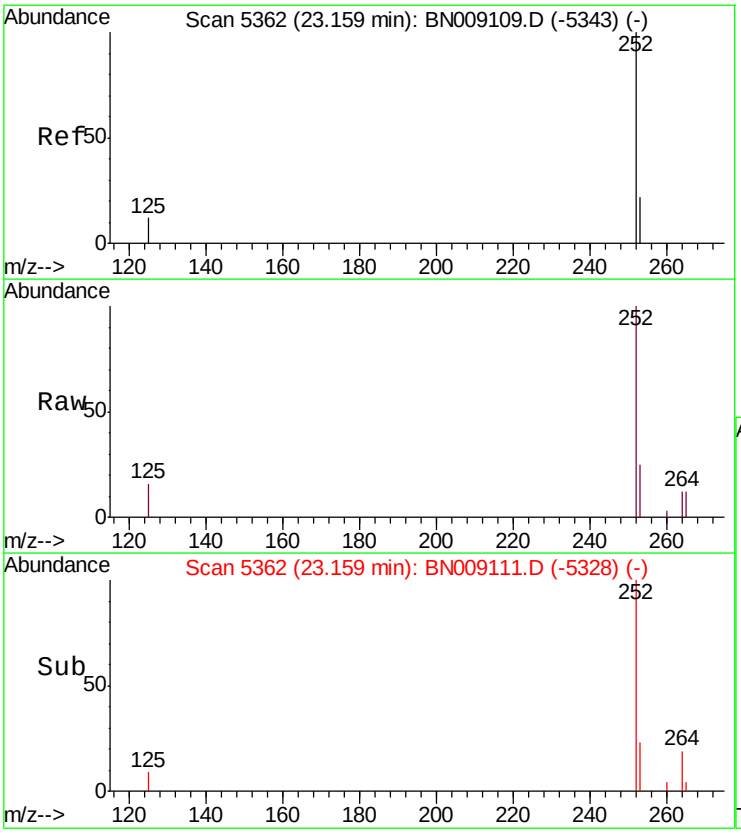
#22
Benzo(k)fluoranthene
Concen: 1.545 ng/ul
RT: 22.62 min Scan# 5179
Delta R.T. -0.04 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:252 Resp: 59526

Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.4	29.0
125	15.5	12.4	18.6

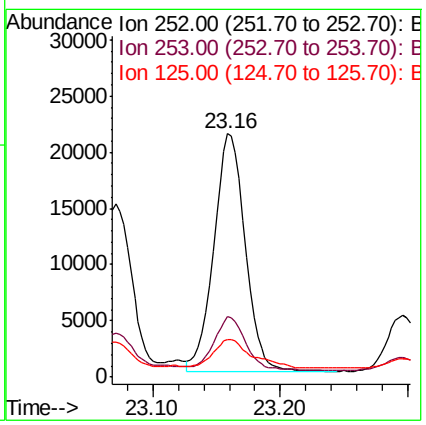


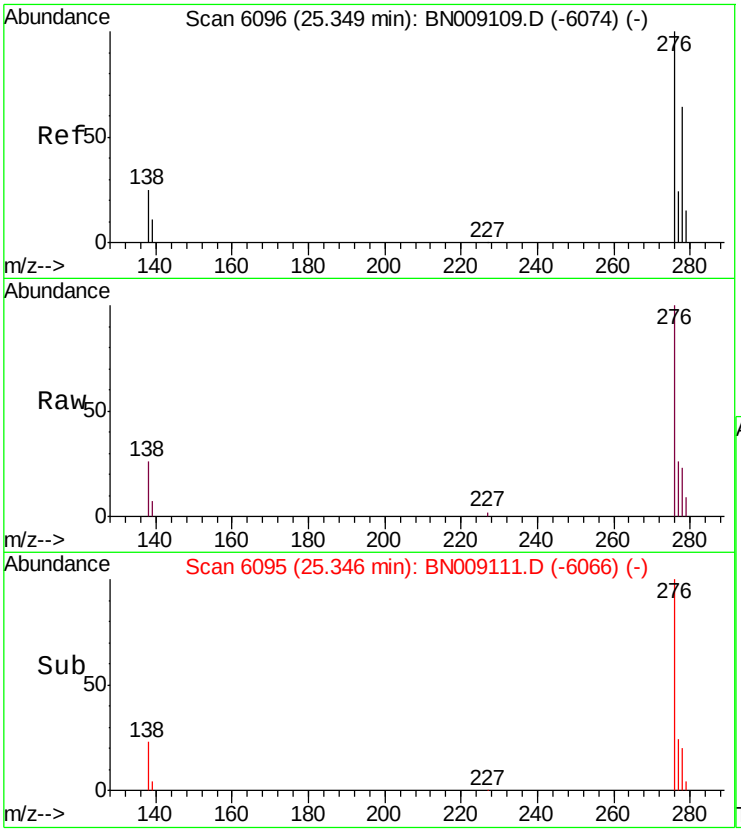


#23
Benzo(a)pyrene
Concen: 1.077 ng/ul
RT: 23.16 min Scan# 5362
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Tgt Ion:252 Resp: 36070

Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.2	30.4
125	15.5	13.2	19.8



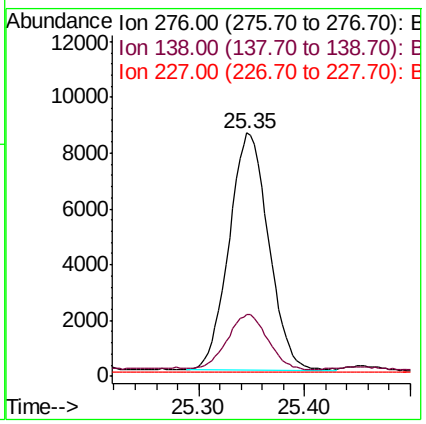


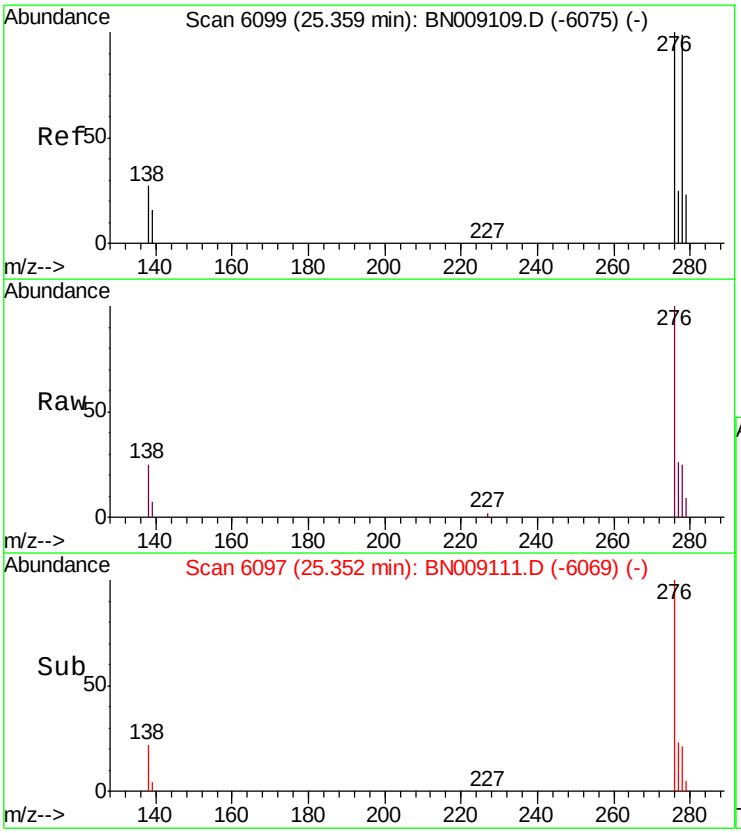
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.604 ng/ul
RT: 25.35 min Scan# 6095
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:276 Resp: 22042

Ion	Ratio	Lower	Upper
276	100		
138	23.7	22.4	33.6
227	0.1	0.2	0.4#

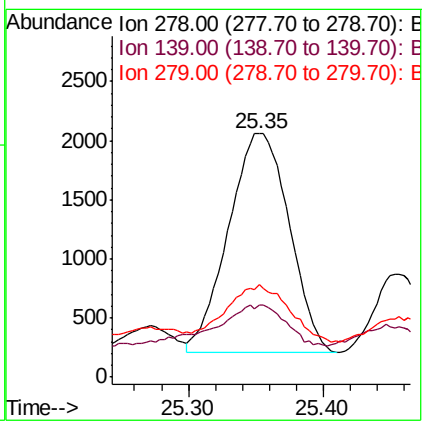


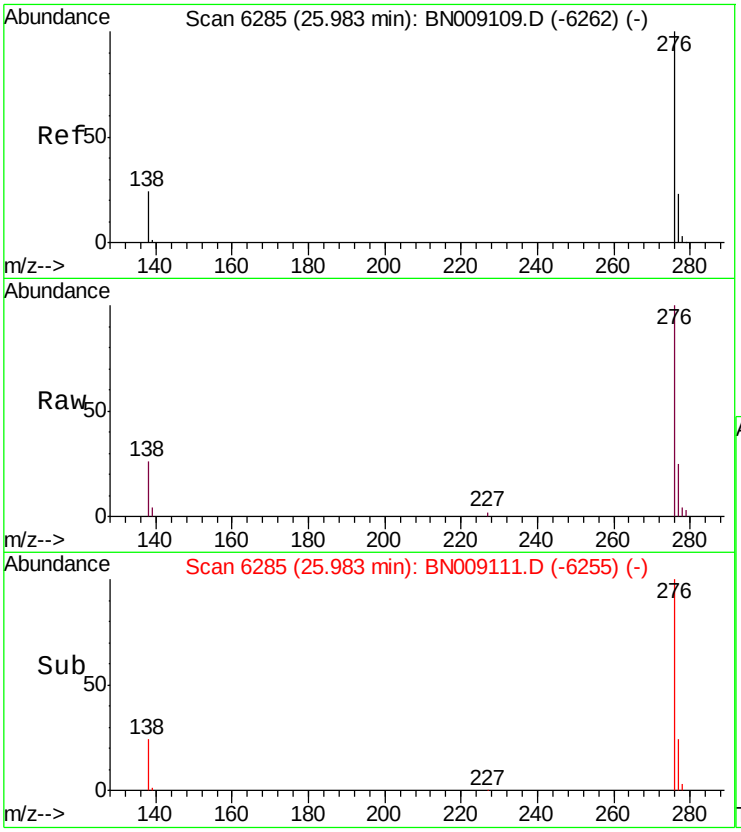


#25
Dibenzo(a,h)anthracene
Concen: 0.201 ng/ul
RT: 25.35 min Scan# 6097
Delta R.T. -0.01 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Tgt Ion:278 Resp: 5826

Ion	Ratio	Lower	Upper
278	100		
139	29.7	16.2	24.2#
279	37.9	20.3	30.5#





#26
Benzo(g,h,i)perylene
Concen: 0.784 ng/ul
RT: 25.98 min Scan# 6285
Delta R.T. -0.00 min
Lab File: BN009111.D
Acq: 24 Dec 2019 06:10

Instrument :
BNA_N
ClientSampleId :
C0C06

Tgt Ion:276 Resp: 24073

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	25.3	19.6	29.4