Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\

Quantitation Report (Not Reviewed)

Data File : BN004040.D
Acq On : 17 Dec 2018 17:49
Operator : JU/SJ
Sample : J6229-10 DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F08DL

Quant Time: Dec 18 04:32:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1669	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8425	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4910	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12458	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14265	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	13153	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	611	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1821	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	2981	0.126	ng/ul#	93
5) 2-Methylnaphthalene	12.29	142	4823	0.292	ng/ul	99
7) Acenaphthylene	14.19	152	2413	0.109	ng/ul#	91
8) Acenaphthene	14.53	153	433	0.022	ng/ul#	88
9) Fluorene	15.52	166	480	0.021	ng/ul#	87
12) Phenanthrene	17.26	178	27595	0.675	ng/ul	100
13) Anthracene	17.35	178	4876	0.145	ng/ul	95
15) Fluoranthene	19.28	202	21987	0.455	ng/ul	98
17) Pyrene	19.64	202	37078	0.725	ng/ul	95
18) Benzo(a)anthracene	21.39	228	17527	0.389	ng/ul#	87
19) Chrysene	21.44	228	24905	0.483	ng/ul#	93
21) Benzo(b)fluoranthene	23.02	252	21378	0.393	ng/ul#	80
22) Benzo(k)fluoranthene	23.02	252	21391	0.404	ng/ul#	80
23) Benzo(a)pyrene	23.62	252	13973	0.297	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.09	276	10549	0.195	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.09	278	3832	0.088	ng/ul#	18
26) Benzo(g,h,i)perylene	26.82	276	36003	0.767	ng/ul	93

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

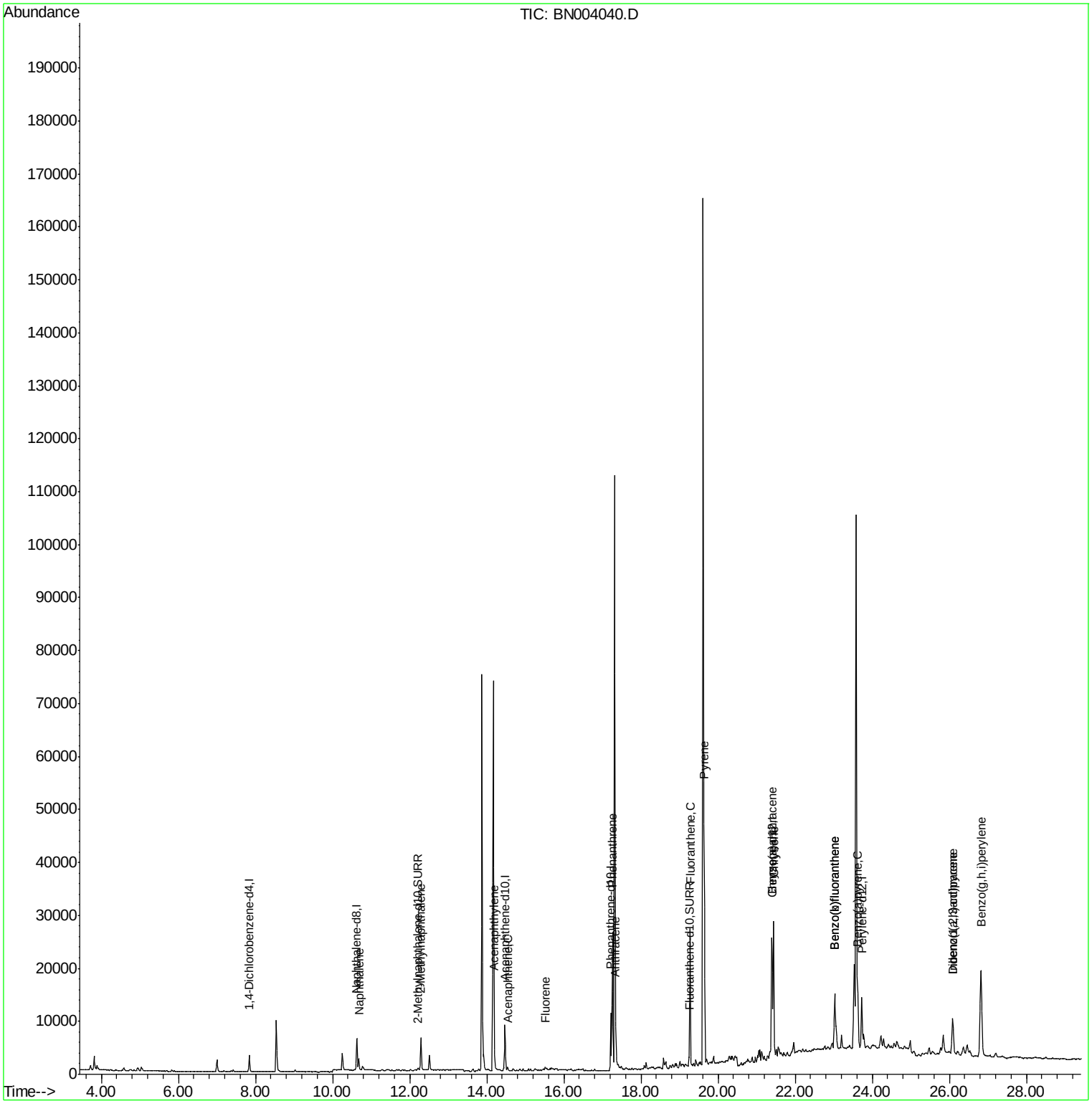
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\

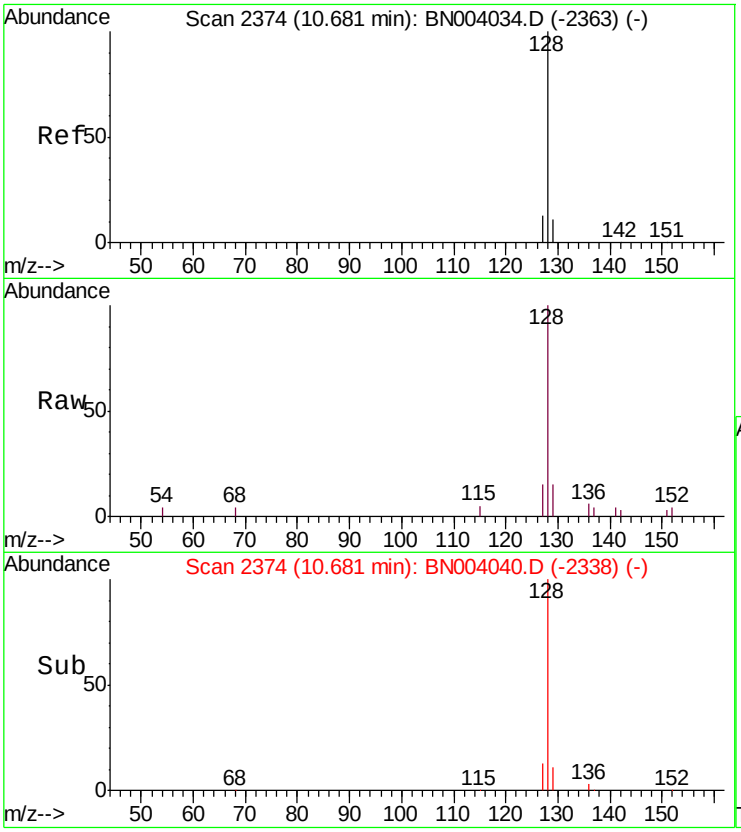
Quantitation Report (Not Reviewed)

Data File : BN004040.D
Acq On : 17 Dec 2018 17:49
Operator : JU/SJ
Sample : J6229-10 DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F08DL

Quant Time: Dec 18 04:32:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



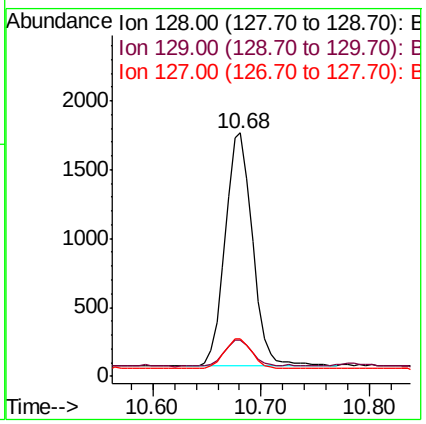


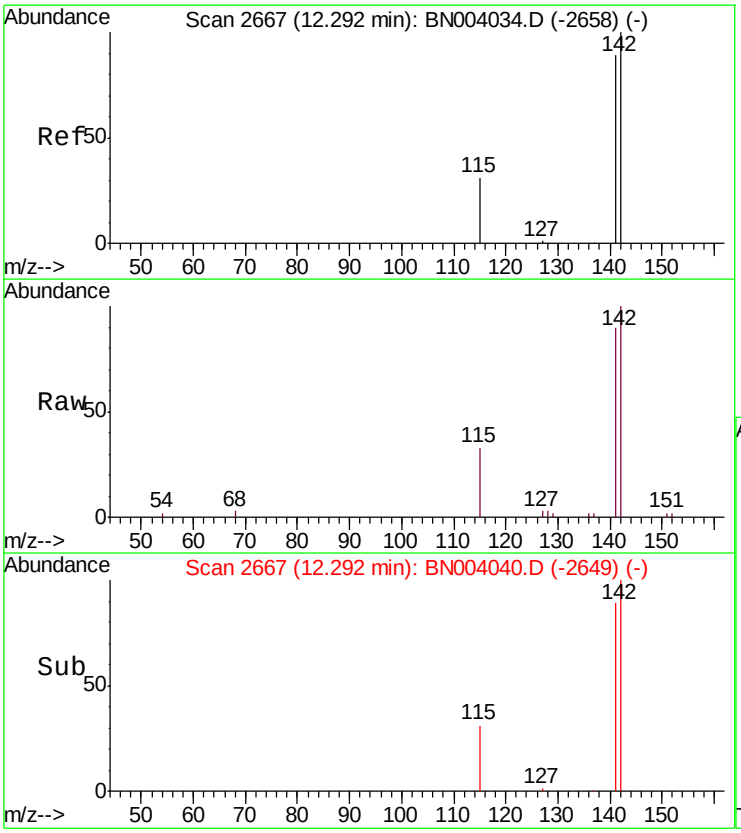
#3
Naphthalene
Concen: 0.126 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:128 Resp: 2981

Ion	Ratio	Lower	Upper
128	100		
129	14.7	9.0	13.6#
127	15.3	10.5	15.7

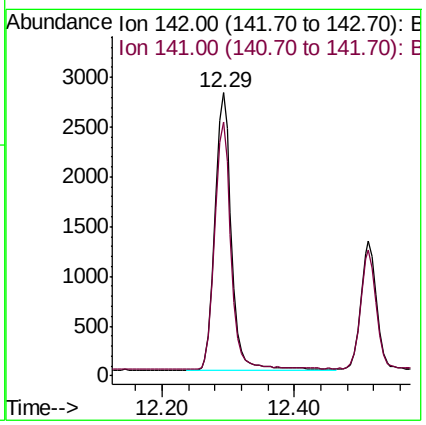


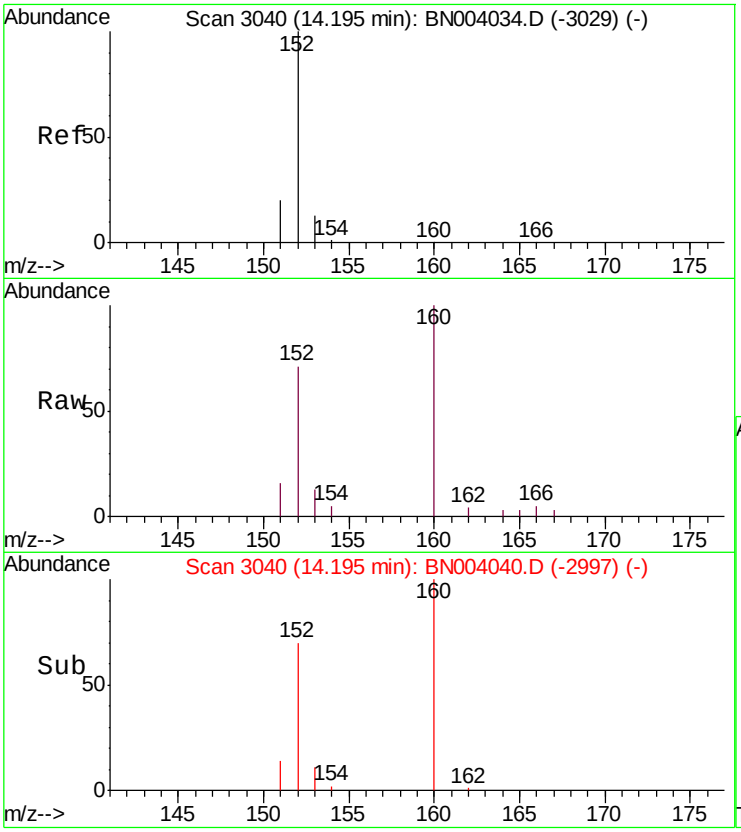


#5
2-Methylnaphthalene
Concen: 0.292 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Tgt Ion:142 Resp: 4823

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3



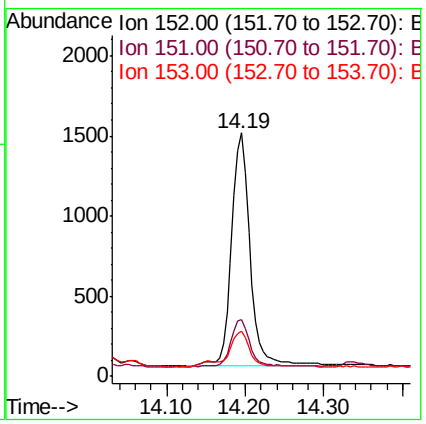


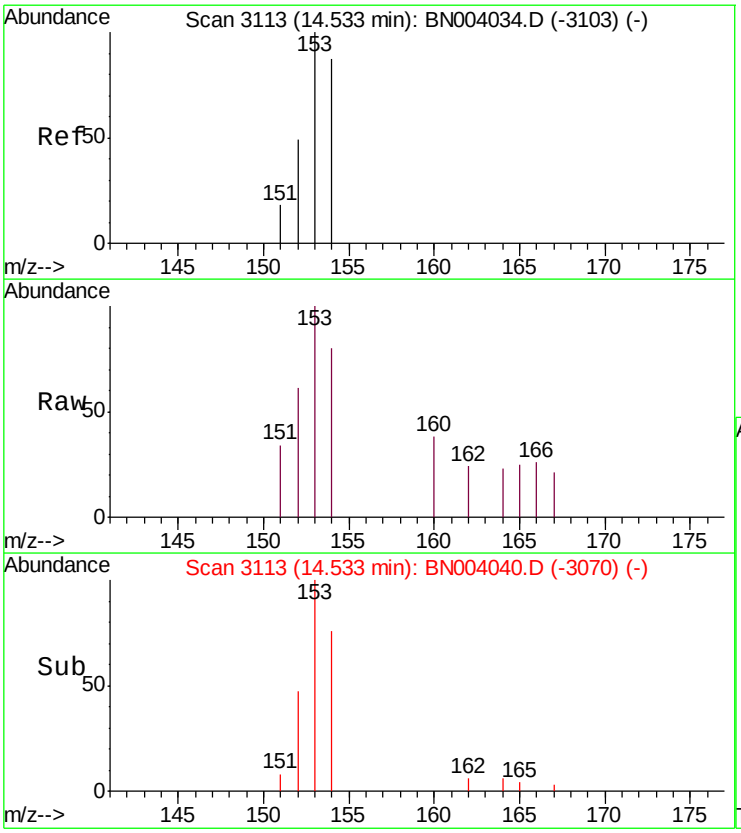
#7
Acenaphthylene
Concen: 0.109 ng/ul
RT: 14.19 min Scan# 3040
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:152 Resp: 2413

Ion	Ratio	Lower	Upper
152	100		
151	23.0	15.9	23.9
153	18.4	10.7	16.1#

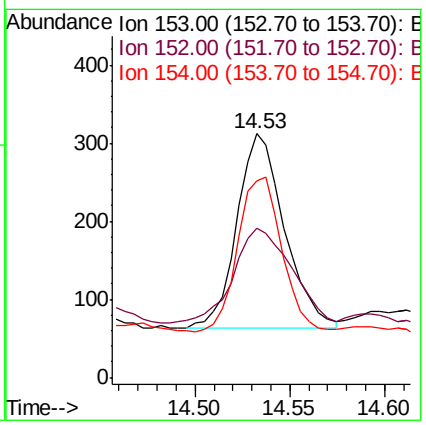


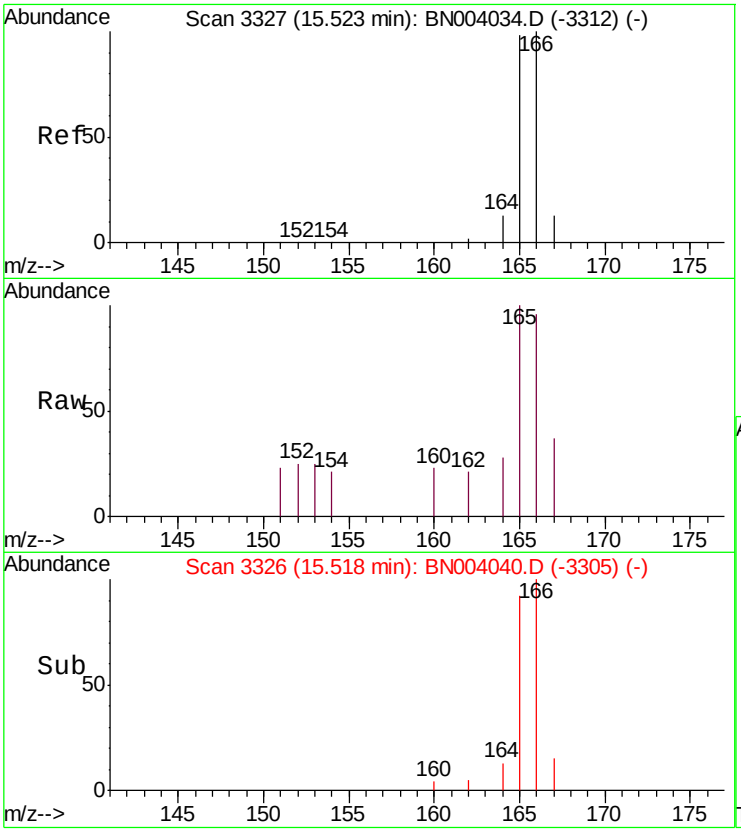


#8
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.53 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Tgt Ion:153 Resp: 433

Ion	Ratio	Lower	Upper
153	100		
152	61.2	39.3	58.9#
154	80.4	70.3	105.5



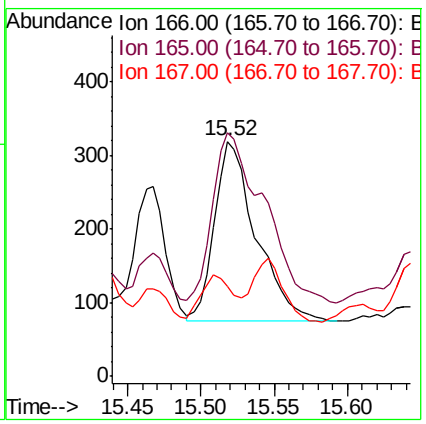


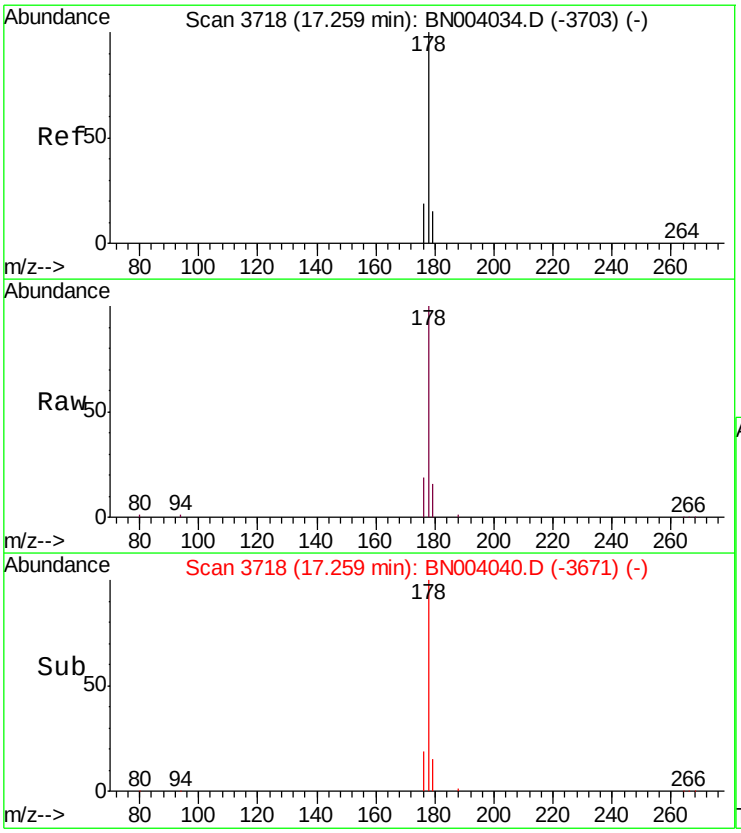
#9
Fluorene
Concen: 0.021 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:166 Resp: 480

Ion	Ratio	Lower	Upper
166	100		
165	103.8	78.3	117.5
167	38.6	11.3	16.9#

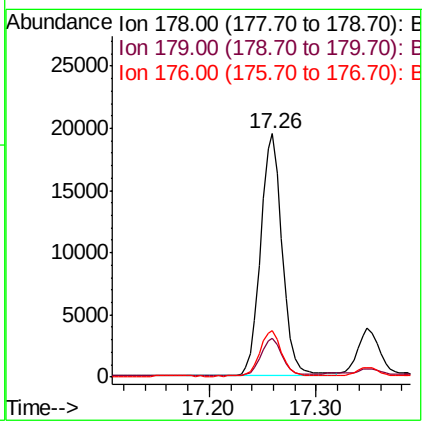


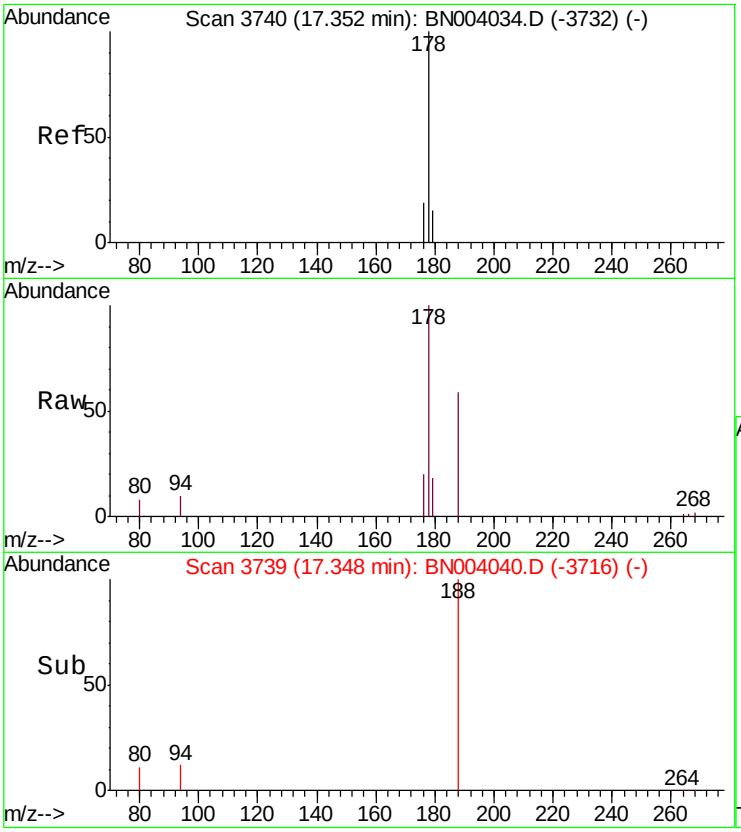


#12
Phenanthrene
Concen: 0.675 ng/ul
RT: 17.26 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Tgt Ion:178 Resp: 27595

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.0	15.0	22.4



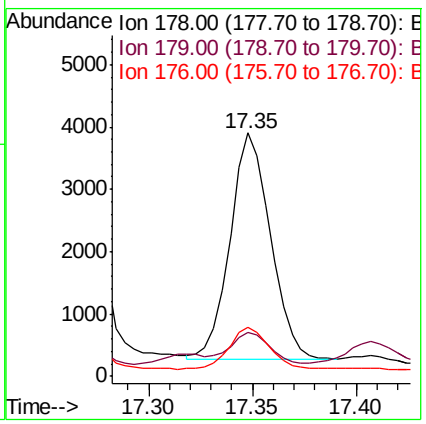


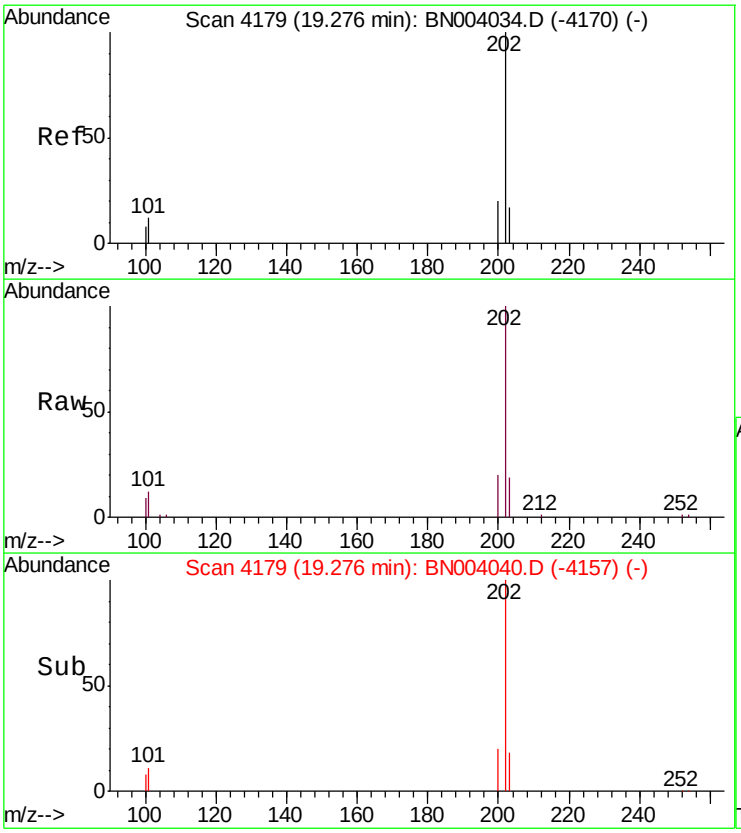
#13
Anthracene
Concen: 0.145 ng/ul
RT: 17.35 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:178 Resp: 4876

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.3	18.5
176	20.0	14.8	22.2

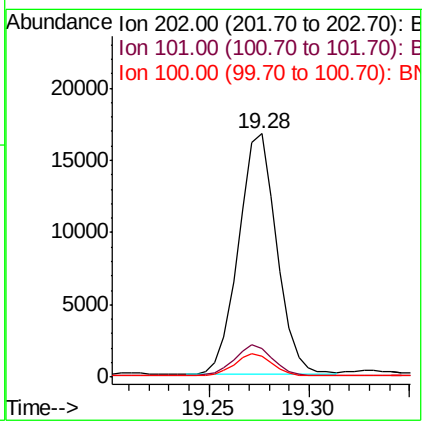


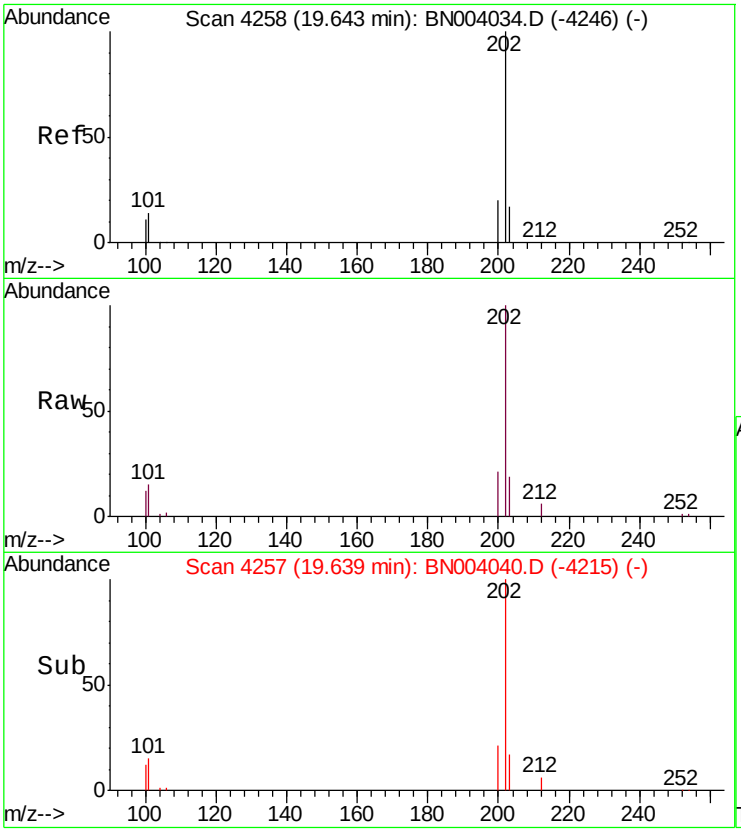


#15
Fluoranthene
Concen: 0.455 ng/ul
RT: 19.28 min Scan# 4179
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Tgt Ion:202 Resp: 21987

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.7
100	8.6	0.0	28.1



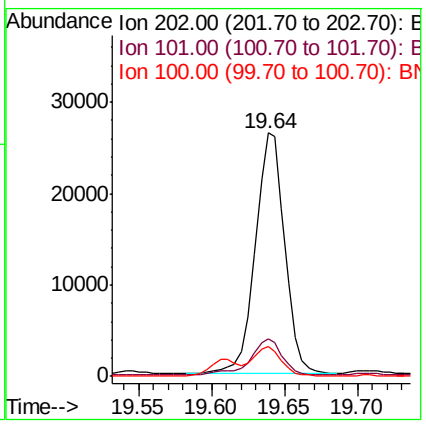


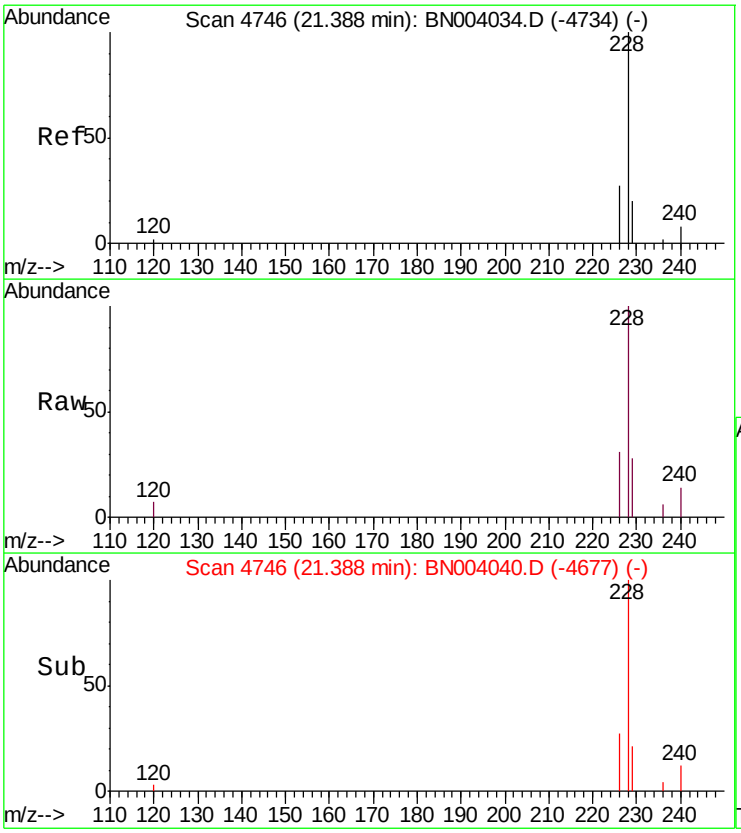
#17
Pyrene
Concen: 0.725 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:202 Resp: 37078

Ion	Ratio	Lower	Upper
202	100		
101	15.4	10.3	15.5
100	12.2	8.5	12.7

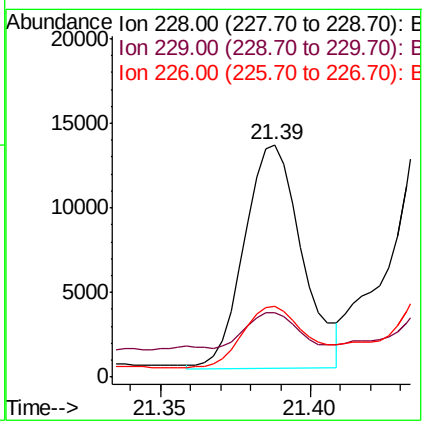


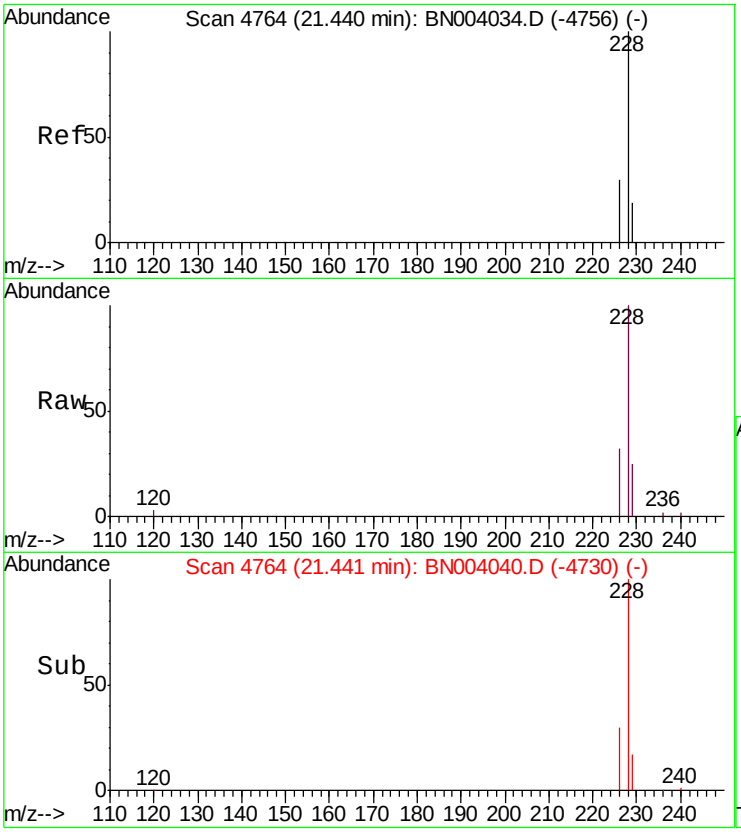


#18
Benzo(a)anthracene
Concen: 0.389 ng/ul
RT: 21.39 min Scan# 4746
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Tgt Ion:228 Resp: 17527

Ion	Ratio	Lower	Upper
228	100		
229	27.9	15.6	23.4#
226	30.7	21.1	31.7



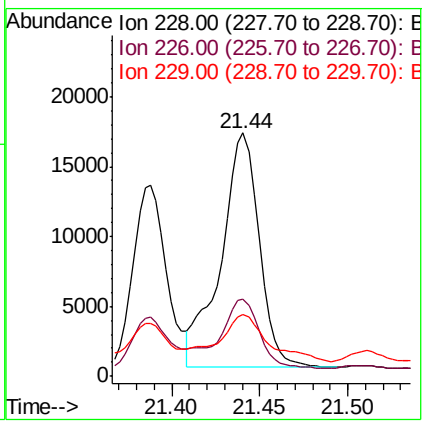


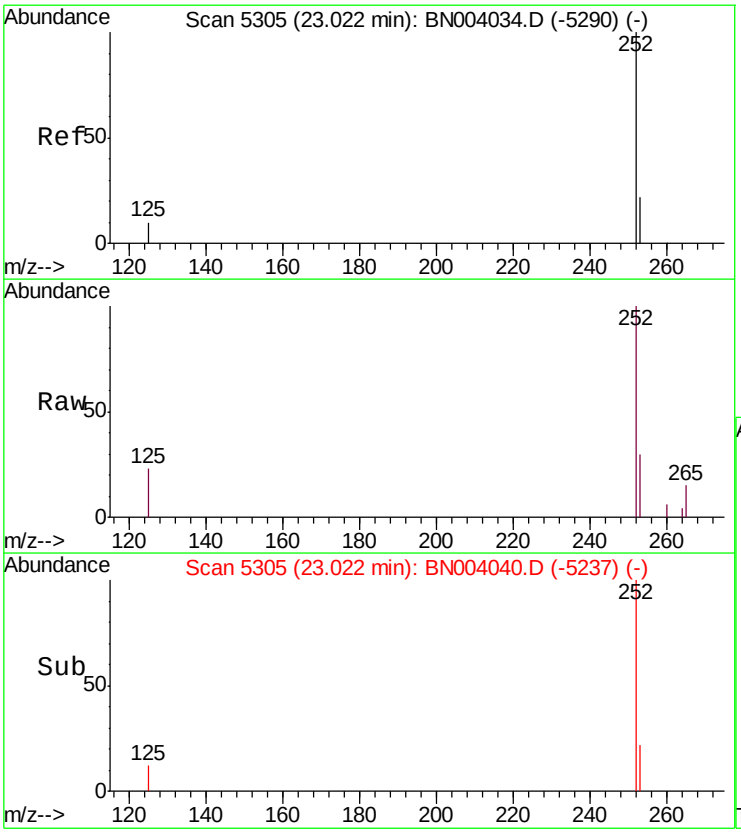
#19
Chrysene
Concen: 0.483 ng/ul
RT: 21.44 min Scan# 4764
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:228 Resp: 24905

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.0	36.0
229	25.5	15.7	23.5#

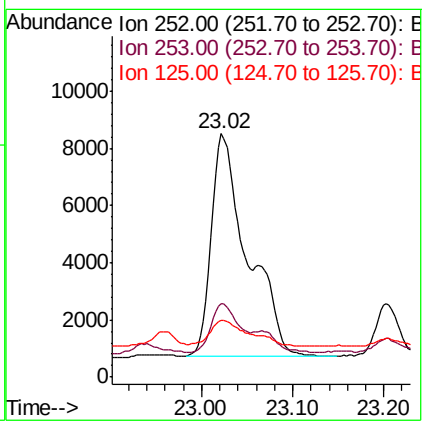


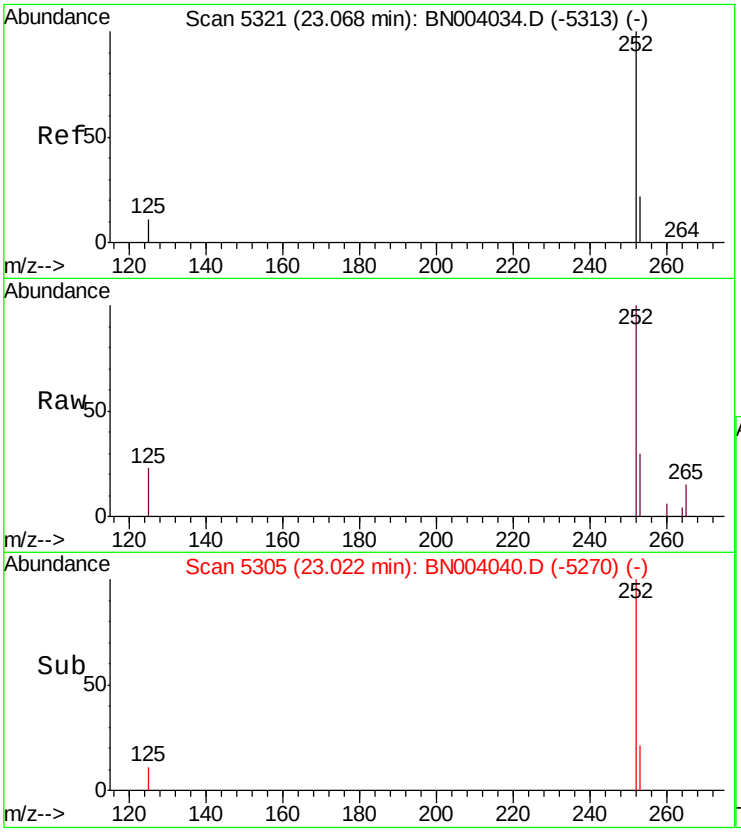


#21
Benzo(b)fluoranthene
Concen: 0.393 ng/ul
RT: 23.02 min Scan# 5305
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Tgt Ion:252 Resp: 21378

Ion	Ratio	Lower	Upper
252	100		
253	30.3	0.0	46.0
125	23.2	0.0	22.4#



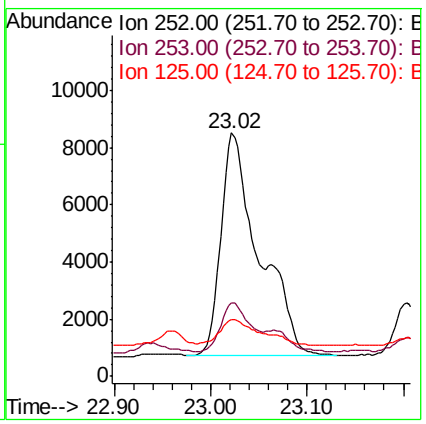


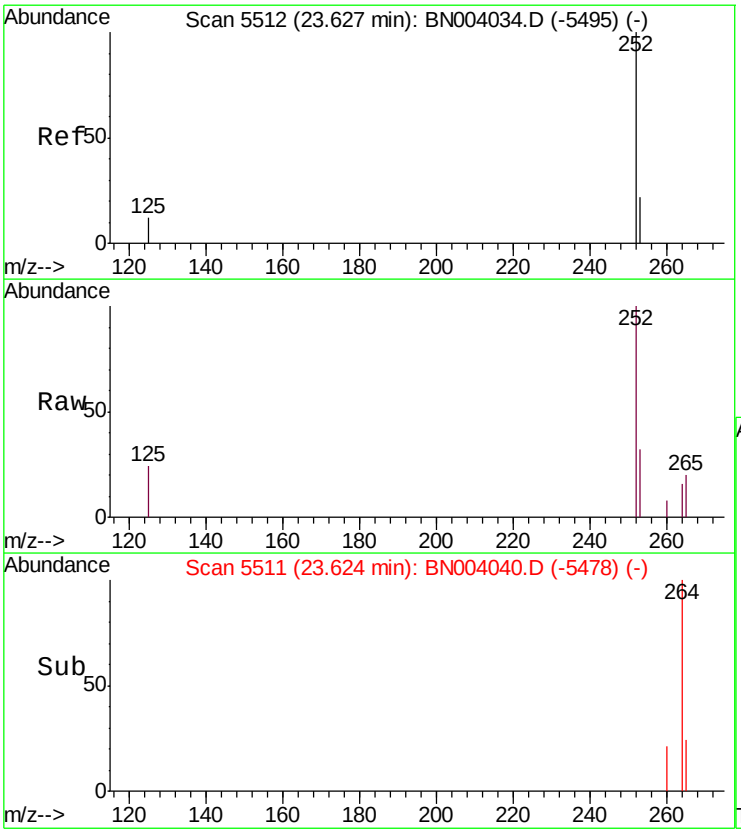
#22
Benzo(k)fluoranthene
Concen: 0.404 ng/ul
RT: 23.02 min Scan# 5305
Delta R.T. -0.05 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:252 Resp: 21391

Ion	Ratio	Lower	Upper
252	100		
253	30.3	18.5	27.7#
125	23.2	9.0	13.6#

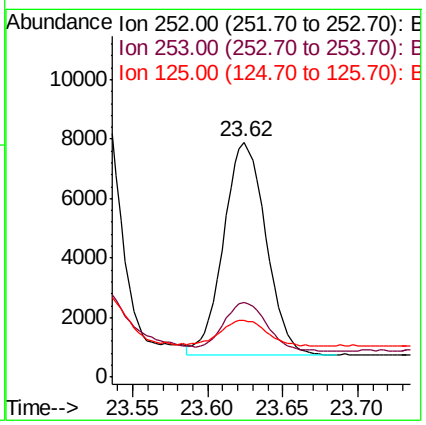


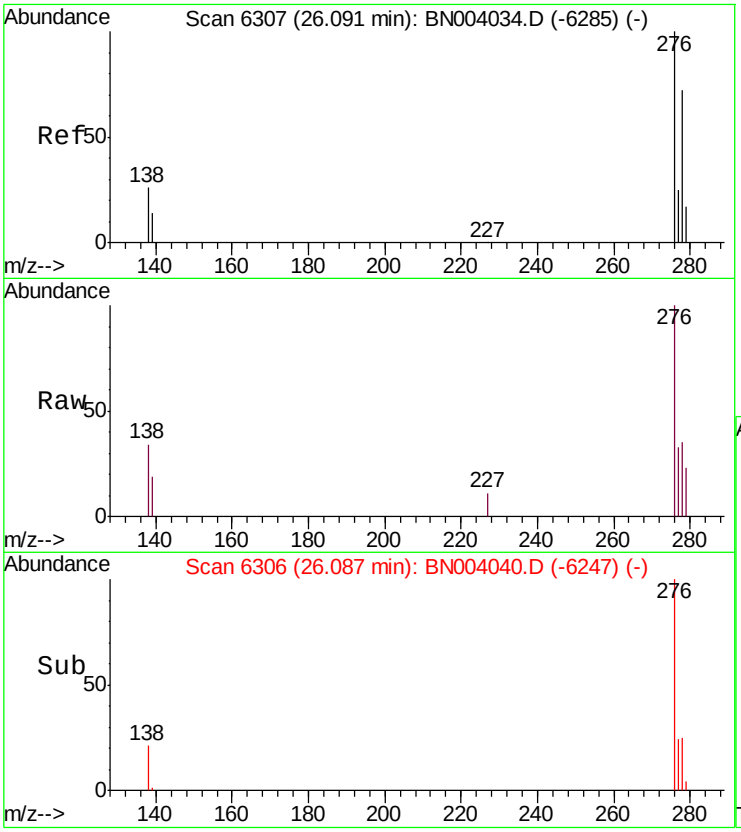


#23
Benzo(a)pyrene
Concen: 0.297 ng/ul
RT: 23.62 min Scan# 5511
Delta R.T. -0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Tgt Ion:252 Resp: 13973

Ion	Ratio	Lower	Upper
252	100		
253	31.8	19.0	28.4#
125	24.4	10.2	15.4#



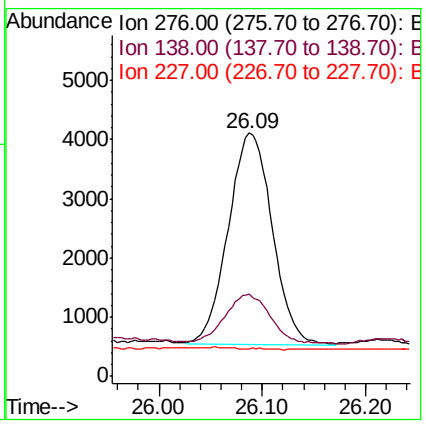


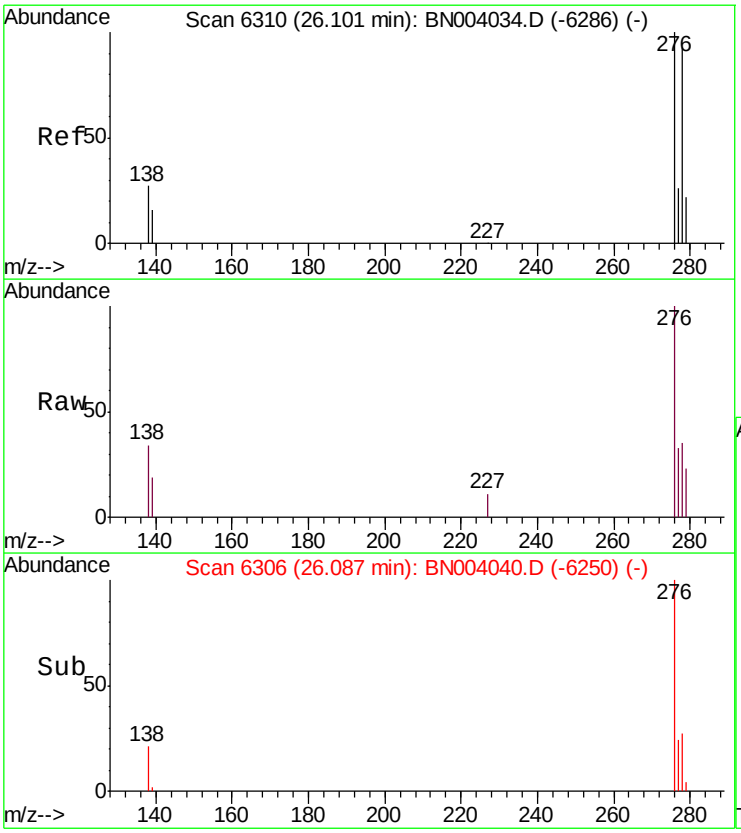
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.195 ng/ul
RT: 26.09 min Scan# 6306
Delta R.T. -0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:276 Resp: 10549

Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.3	30.5
227	0.4	0.2	0.2#

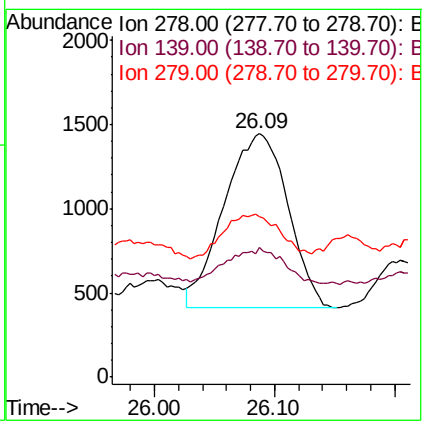


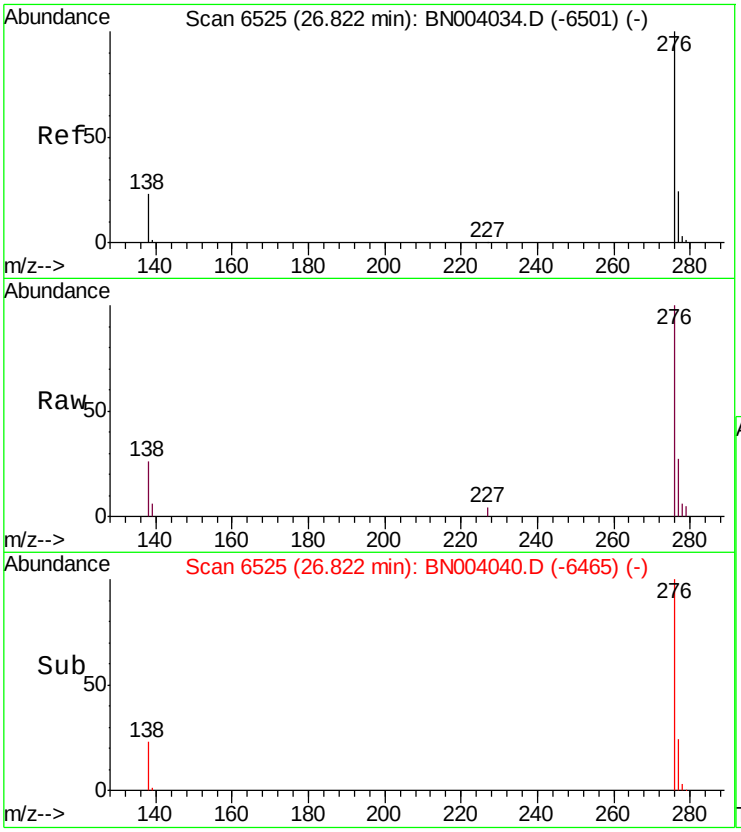


#25
Dibenzo(a,h)anthracene
Concen: 0.088 ng/ul
RT: 26.09 min Scan# 6306
Delta R.T. -0.01 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Tgt Ion:278 Resp: 3832

Ion	Ratio	Lower	Upper
278	100		
139	53.4	14.2	21.4#
279	66.0	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.767 ng/ul
RT: 26.82 min Scan# 6525
Delta R.T. 0.00 min
Lab File: BN004040.D
Acq: 17 Dec 2018 17:49

Instrument :
BNA_N
ClientSampleId :
F9F08DL

Tgt Ion:276 Resp: 36003

Ion	Ratio	Lower	Upper
276	100		
138	26.4	17.7	26.5
277	26.6	19.3	28.9