Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006529.D
Acq On : 24 Jun 2019 14:10
Operator : HP/JU
Sample : K3360-07DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41Y7DL

Quant Time: Jun 25 00:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4452	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	16625	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	8441	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	15566	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	8613	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	10234	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	565	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	1000	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	1339	0.029	ng/ul#	88
8) Acenaphthene	14.34	153	1084	0.033	ng/ul	97
9) Fluorene	15.34	166	2132	0.056	ng/ul#	95
11) Pentachlorophenol	16.73	266	280	0.071	ng/ul	95
12) Phenanthrene	17.08	178	41937	0.839	ng/ul	99
13) Anthracene	17.17	178	7580	0.159	ng/ul	96
15) Fluoranthene	19.11	202	48072	0.871	ng/ul	97
17) Pyrene	19.48	202	42196	0.930	ng/ul	100
18) Benzo(a)anthracene	21.25	228	14622	0.384	ng/ul	99
19) Chrysene	21.30	228	14339	0.401	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	20838	0.488	ng/ul	95
22) Benzo(k)fluoranthene	22.83	252	20838	0.501	ng/ul	97
23) Benzo(a)pyrene	23.40	252	10554	0.266	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.74	276	6093	0.142	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.74	278	1683	0.049	ng/ul#	80
26) Benzo(g,h,i)perylene	26.42	276	4448	0.123	ng/ul	99

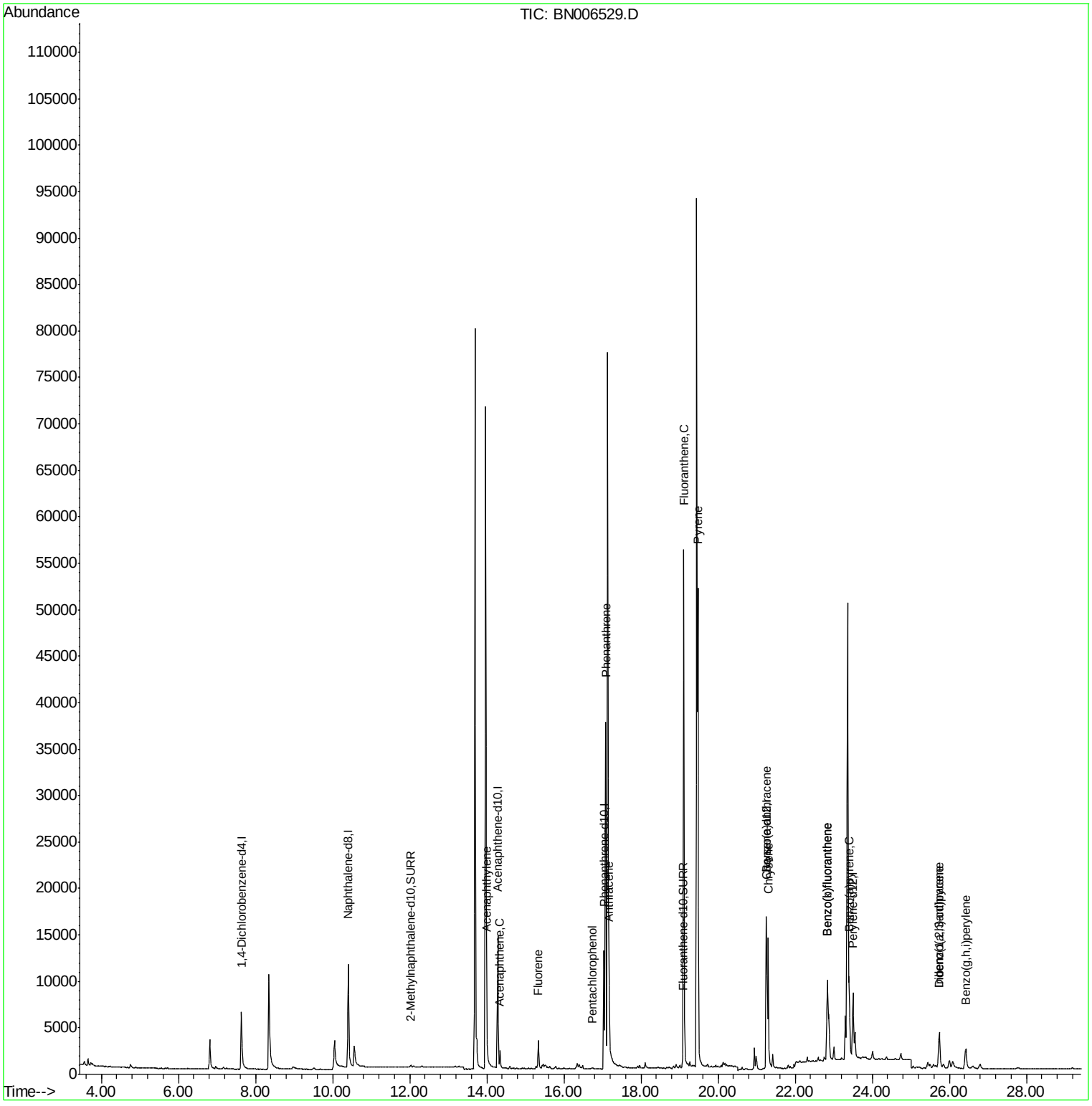
(#) = qualifier out of range (m) = manual integration (+) = signals summed

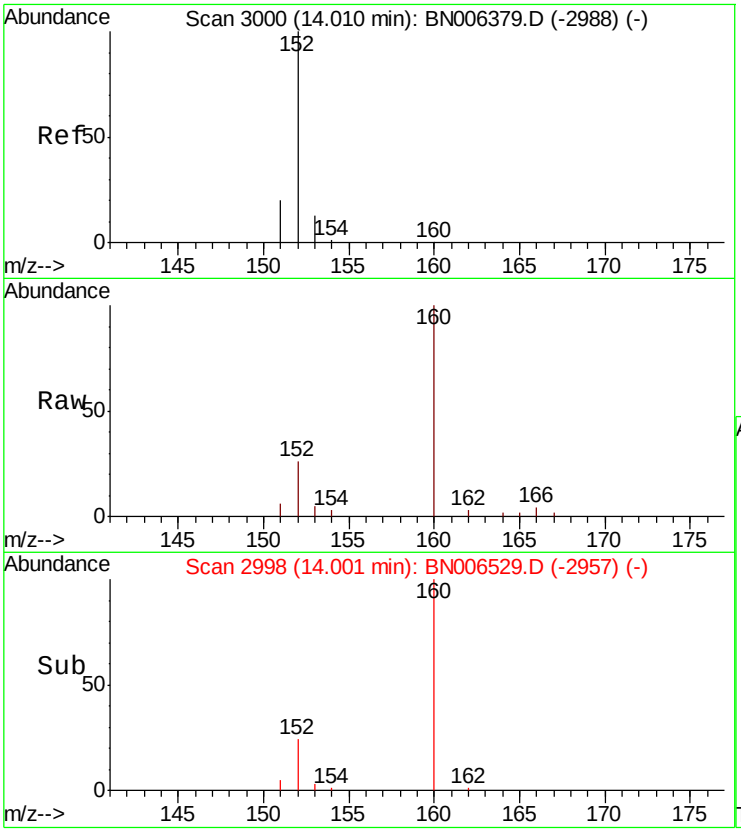
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006529.D
Acq On : 24 Jun 2019 14:10
Operator : HP/JU
Sample : K3360-07DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Quant Time: Jun 25 00:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



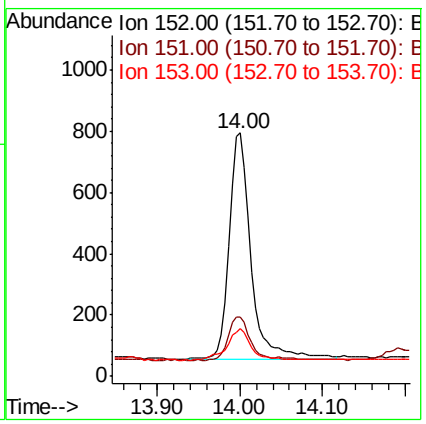


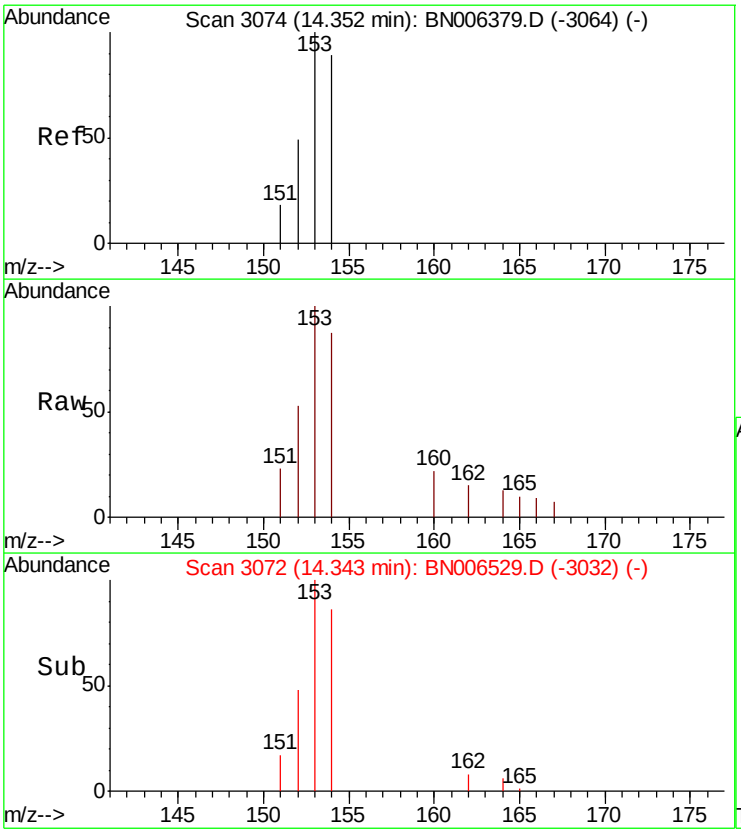
#7
Acenaphthylene
Concen: 0.029 ng/ul
RT: 14.00 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Tgt Ion:152 Resp: 1339

Ion	Ratio	Lower	Upper
152	100		
151	24.2	15.8	23.8#
153	19.6	10.8	16.2#

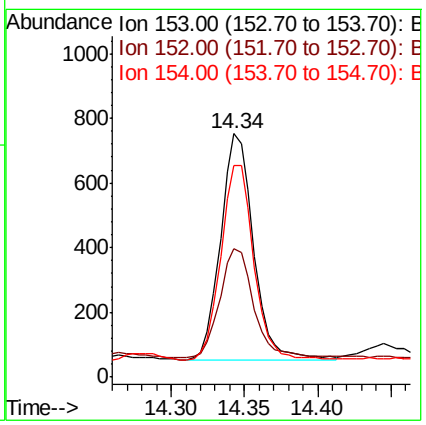


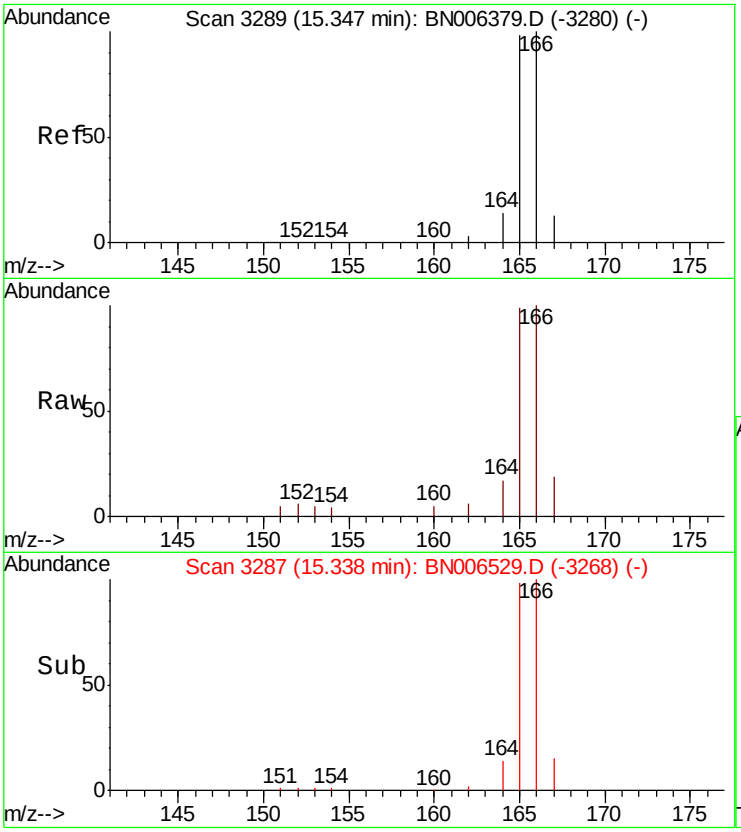


#8
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.34 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Tgt Ion:153 Resp: 1084

Ion	Ratio	Lower	Upper
153	100		
152	52.7	39.1	58.7
154	87.1	71.1	106.7



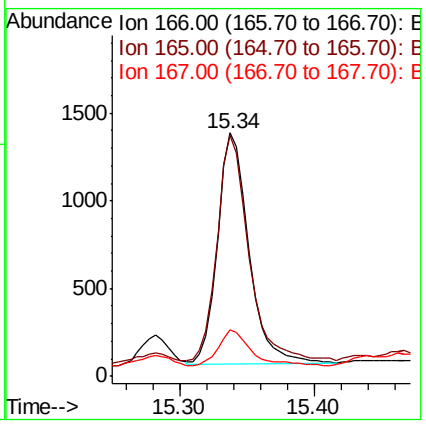


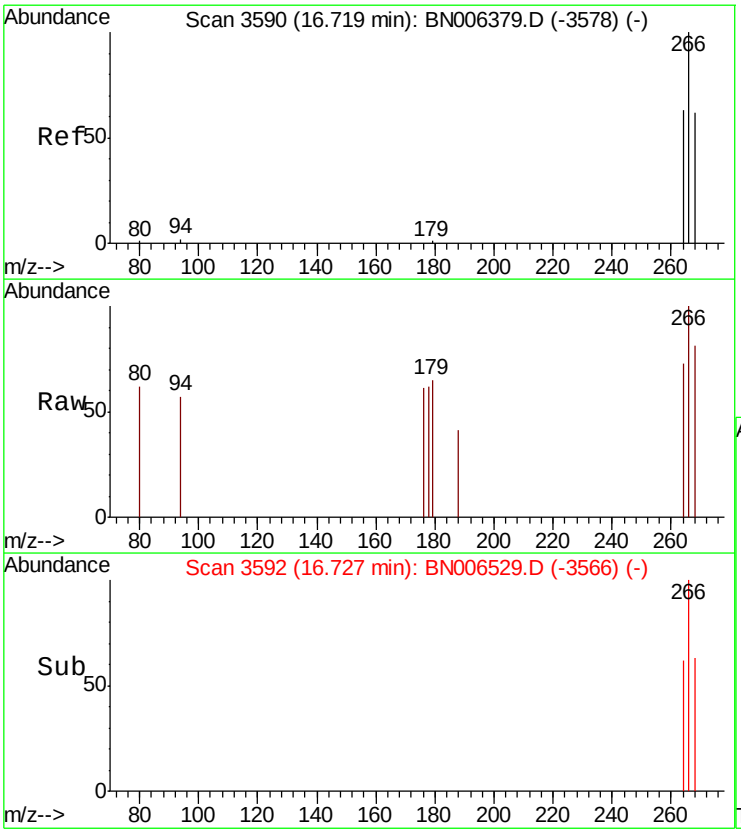
#9
Fluorene
Concen: 0.056 ng/ul
RT: 15.34 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Tgt Ion:166 Resp: 2132

Ion	Ratio	Lower	Upper
166	100		
165	99.1	76.4	114.6
167	19.1	11.0	16.6#

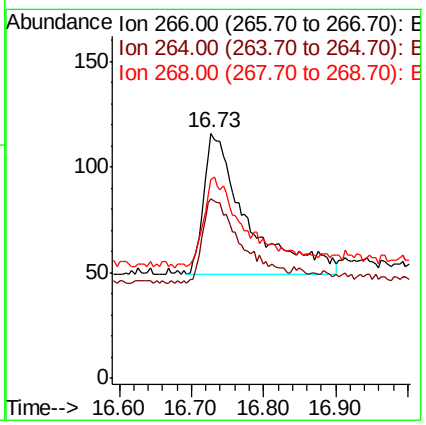


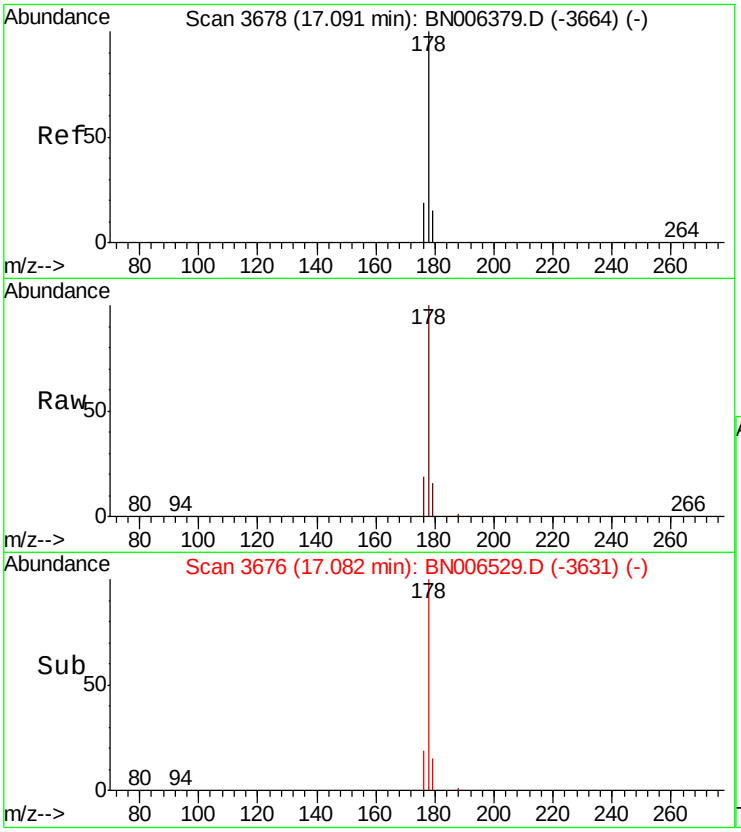


#11
Pentachlorophenol
Concen: 0.071 ng/ul
RT: 16.73 min Scan# 3592
Delta R.T. 0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Tgt Ion:266 Resp: 280

Ion	Ratio	Lower	Upper
266	100		
264	55.0	50.3	75.5
268	63.6	51.3	76.9



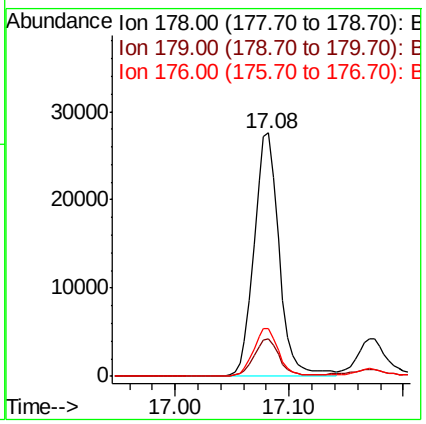


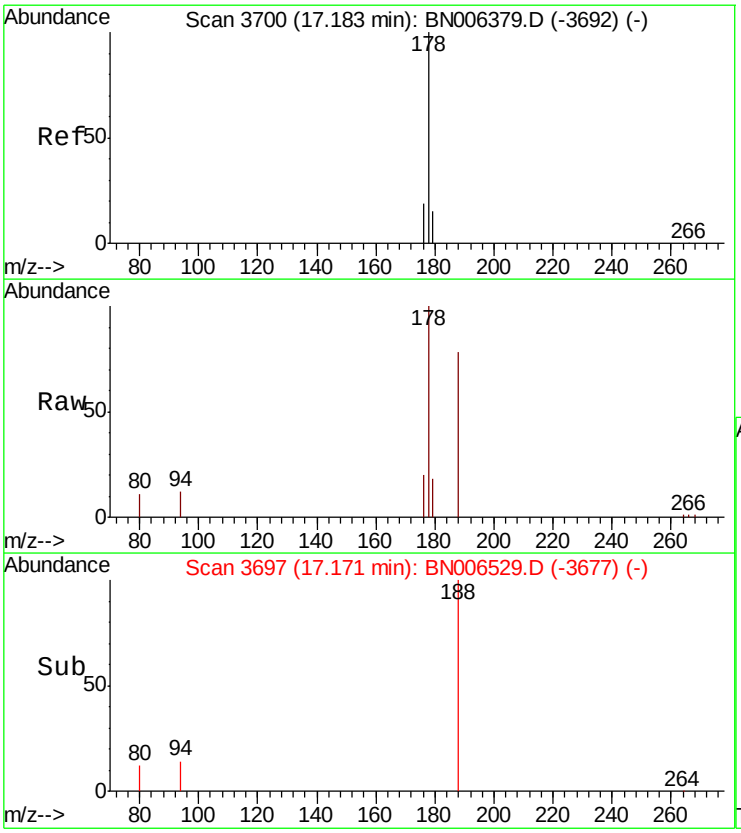
#12
Phenanthrene
Concen: 0.839 ng/ul
RT: 17.08 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Tgt Ion:178 Resp: 41937

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.5	15.3	22.9

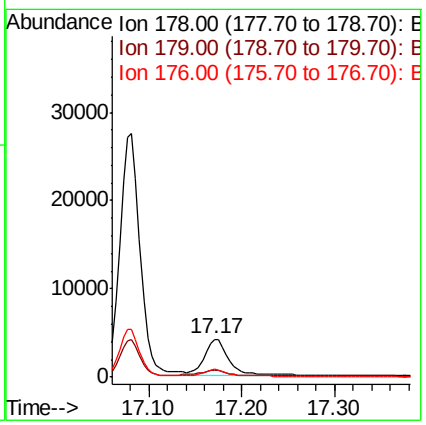


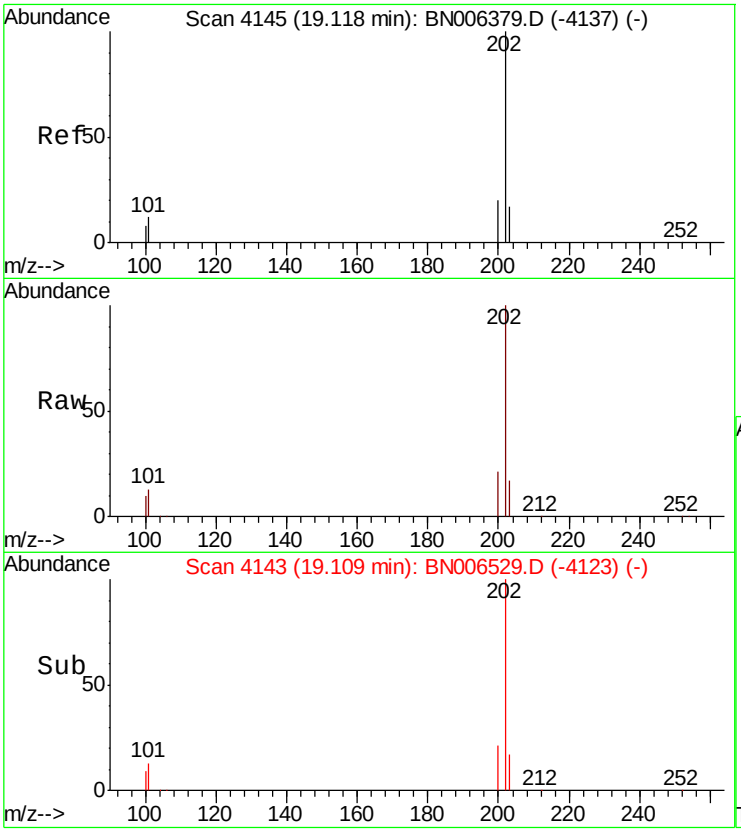


#13
Anthracene
Concen: 0.159 ng/ul
RT: 17.17 min Scan# 3697
Delta R.T. -0.02 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Tgt Ion:178 Resp: 7580

Ion	Ratio	Lower	Upper
178	100		
179	18.3	12.2	18.4
176	19.9	15.1	22.7



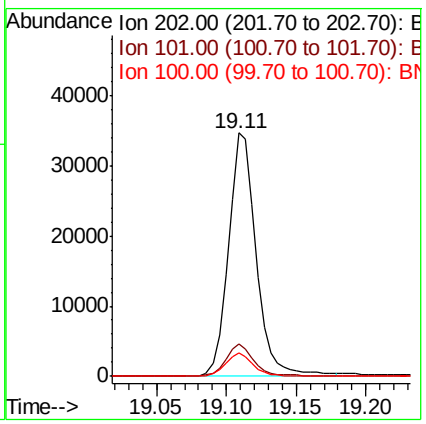


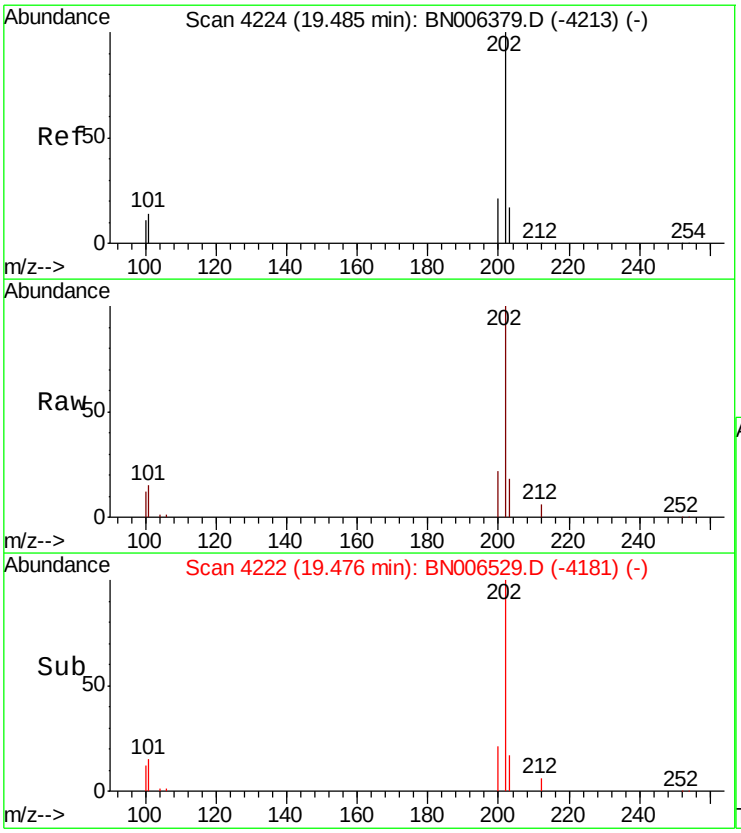
#15
Fluoranthene
Concen: 0.871 ng/ul
RT: 19.11 min Scan# 4143
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Tgt Ion:202 Resp: 48072

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.1
100	9.7	0.0	28.7

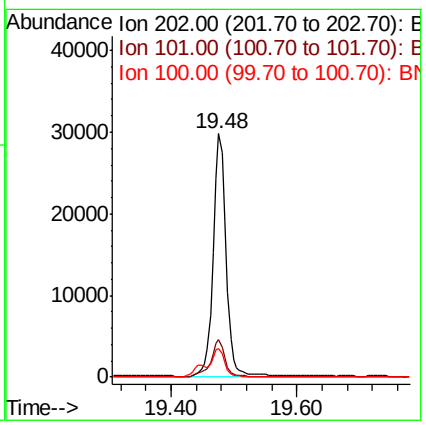


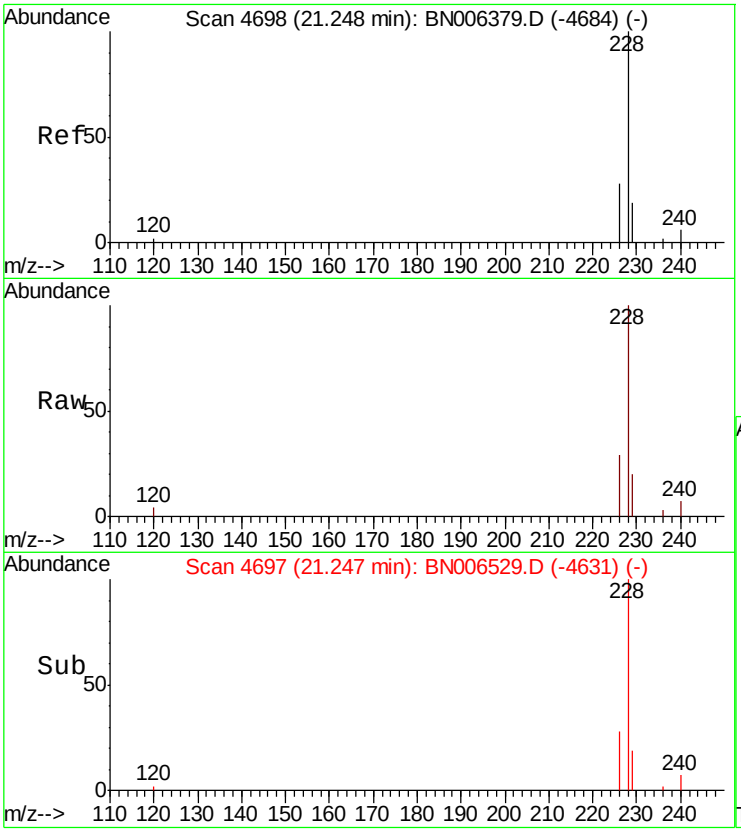


#17
Pyrene
Concen: 0.930 ng/ul
RT: 19.48 min Scan# 4222
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Tgt Ion:202 Resp: 42196

Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.2	18.2
100	11.9	9.8	14.6



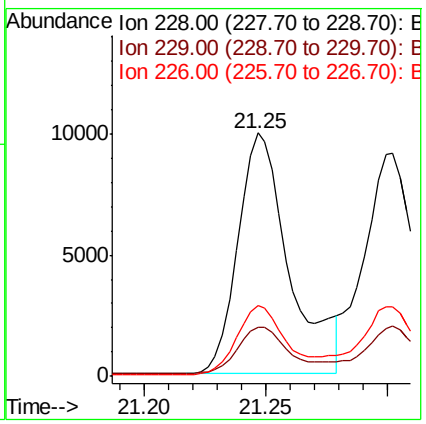


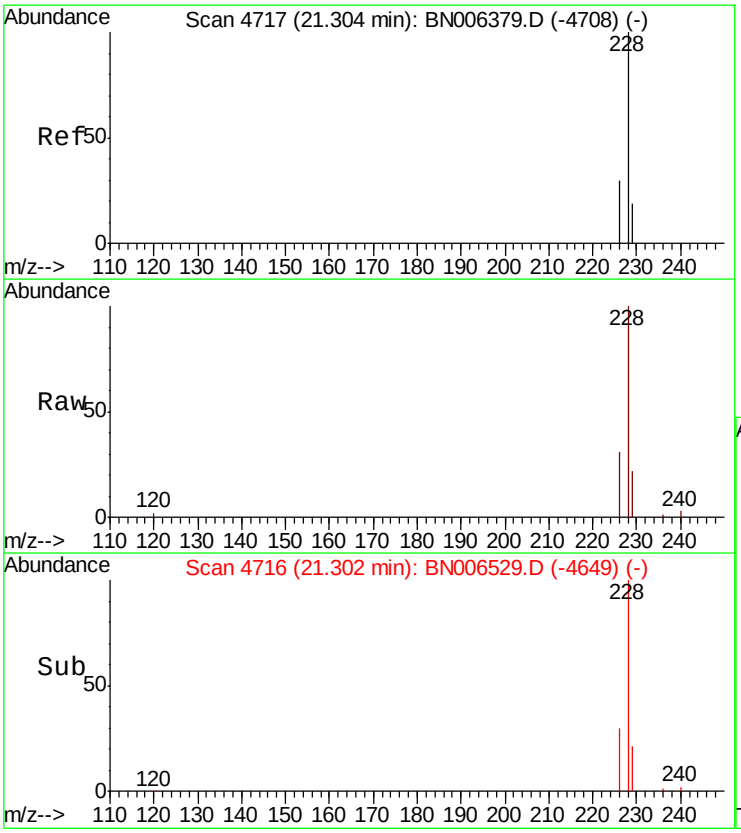
#18
Benzo(a)anthracene
Concen: 0.384 ng/ul
RT: 21.25 min Scan# 4697
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Tgt Ion:228 Resp: 14622

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.5	24.7
226	28.9	22.8	34.2

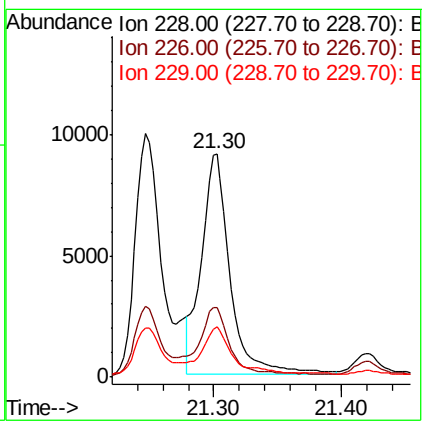


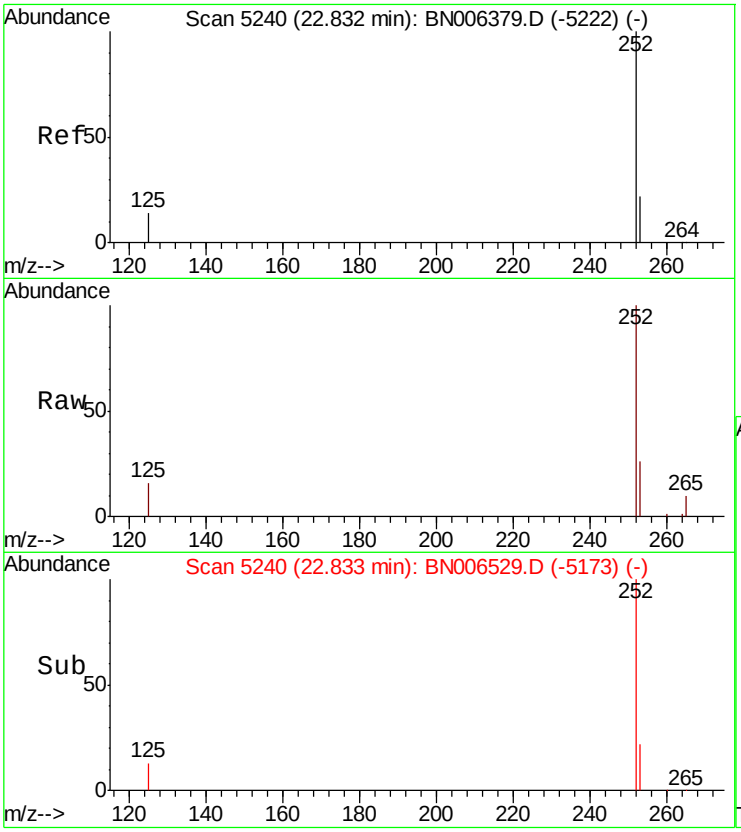


#19
Chrysene
Concen: 0.401 ng/ul
RT: 21.30 min Scan# 4716
Delta R.T. -0.00 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Tgt Ion:228 Resp: 14339

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	22.3	16.3	24.5



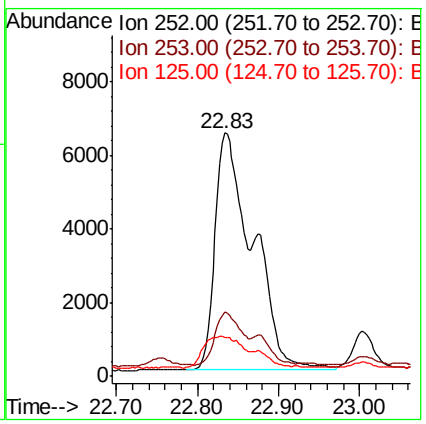


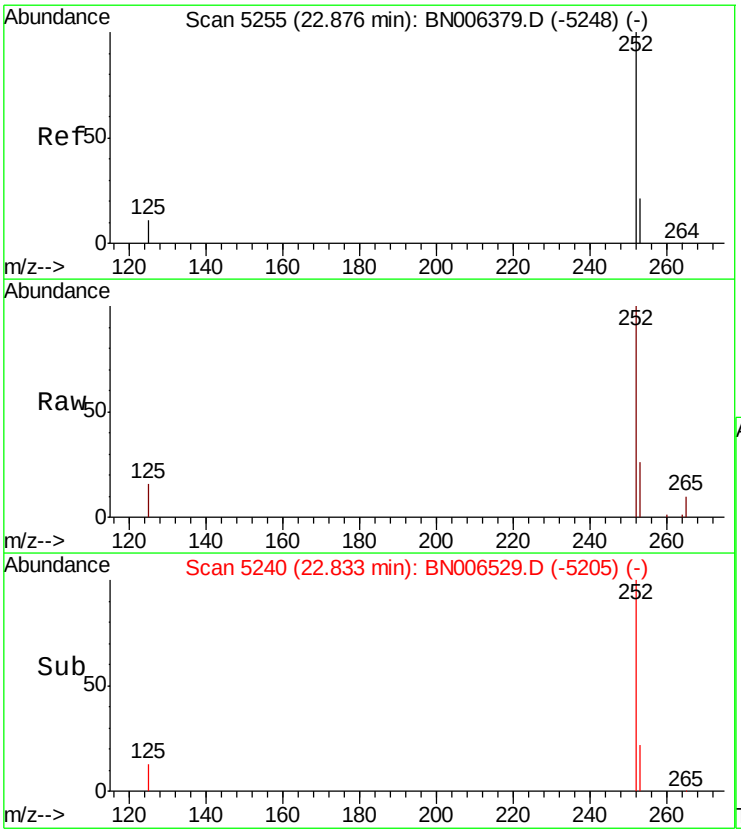
#21
Benzo(b)fluoranthene
Concen: 0.488 ng/ul
RT: 22.83 min Scan# 5240
Delta R.T. -0.00 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Tgt Ion:252 Resp: 20838

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	51.4
125	16.0	0.0	41.0

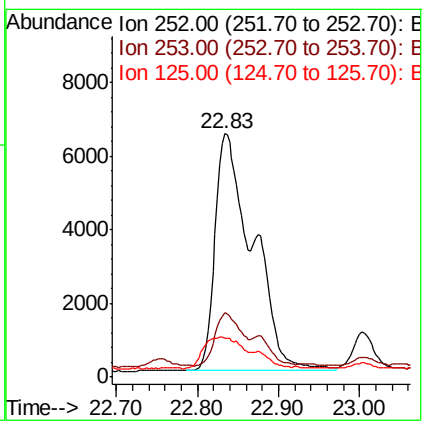


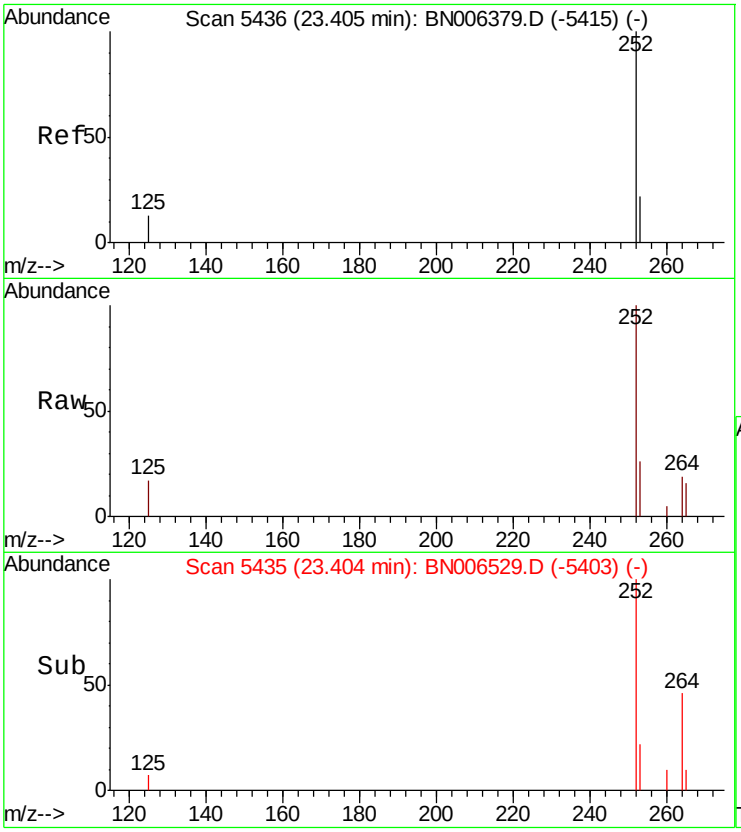


#22
Benzo(k)fluoranthene
Concen: 0.501 ng/ul
RT: 22.83 min Scan# 5240
Delta R.T. -0.05 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Tgt Ion:252 Resp: 20838

Ion	Ratio	Lower	Upper
252	100		
253	26.2	20.3	30.5
125	16.0	14.3	21.5



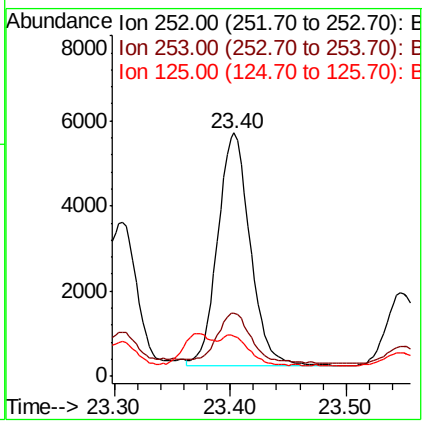


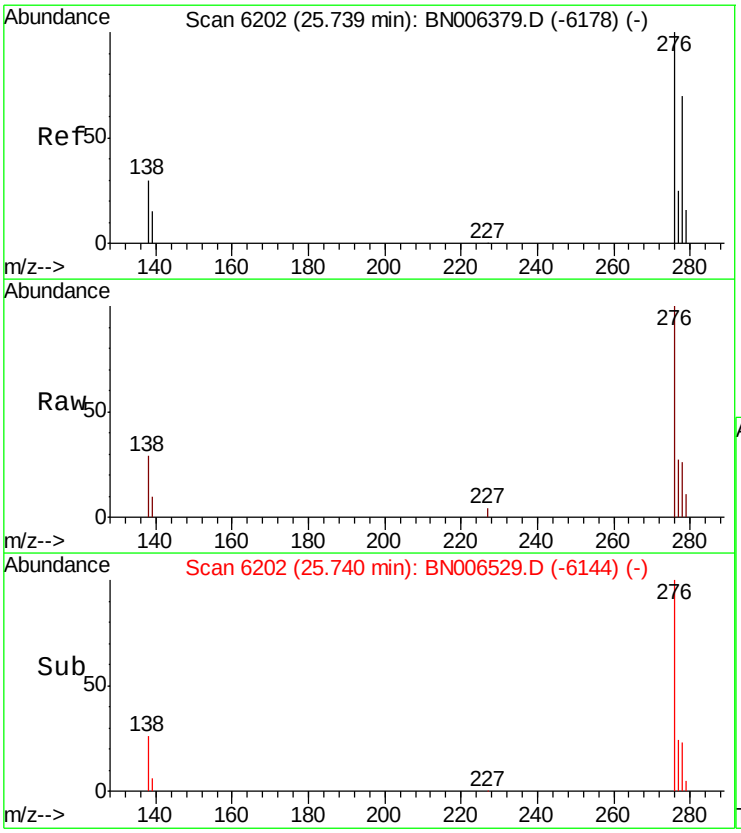
#23
Benzo(a)pyrene
Concen: 0.266 ng/ul
RT: 23.40 min Scan# 5435
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Tgt Ion:252 Resp: 10554

Ion	Ratio	Lower	Upper
252	100		
253	26.1	21.1	31.7
125	16.6	20.3	30.5#

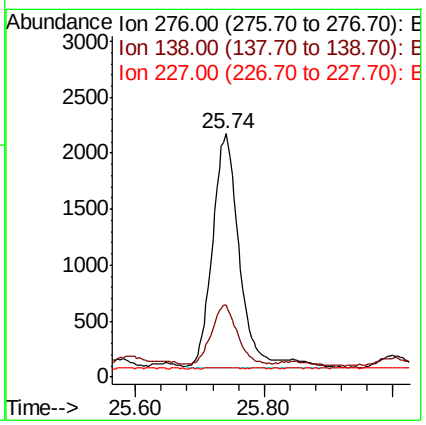


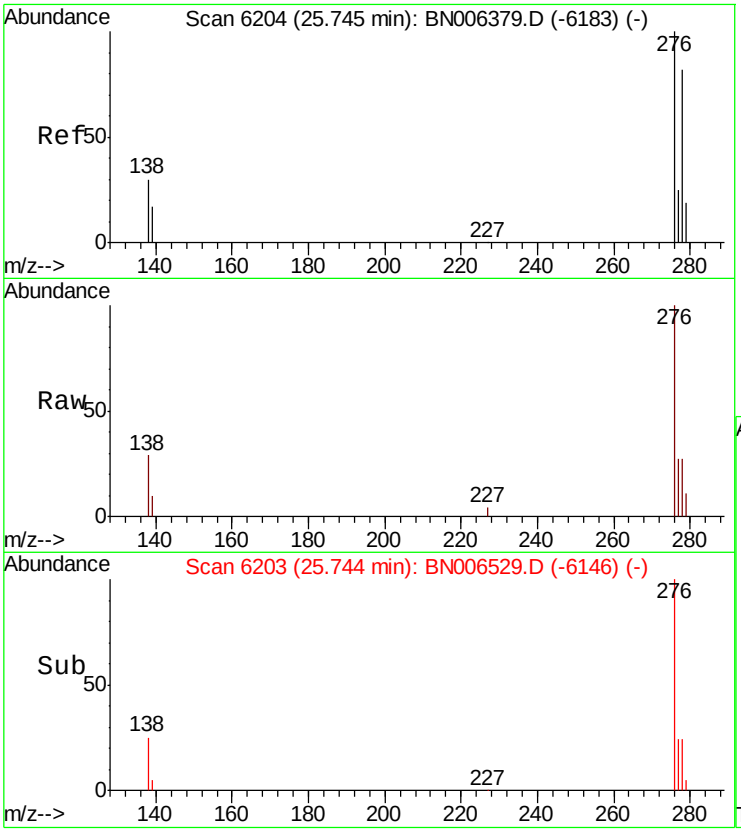


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.142 ng/ul
RT: 25.74 min Scan# 6202
Delta R.T. -0.00 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Tgt Ion:276 Resp: 6093

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.6	38.4#
227	0.2	0.3	0.5#



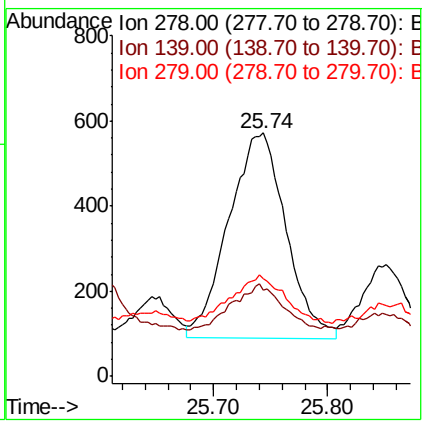


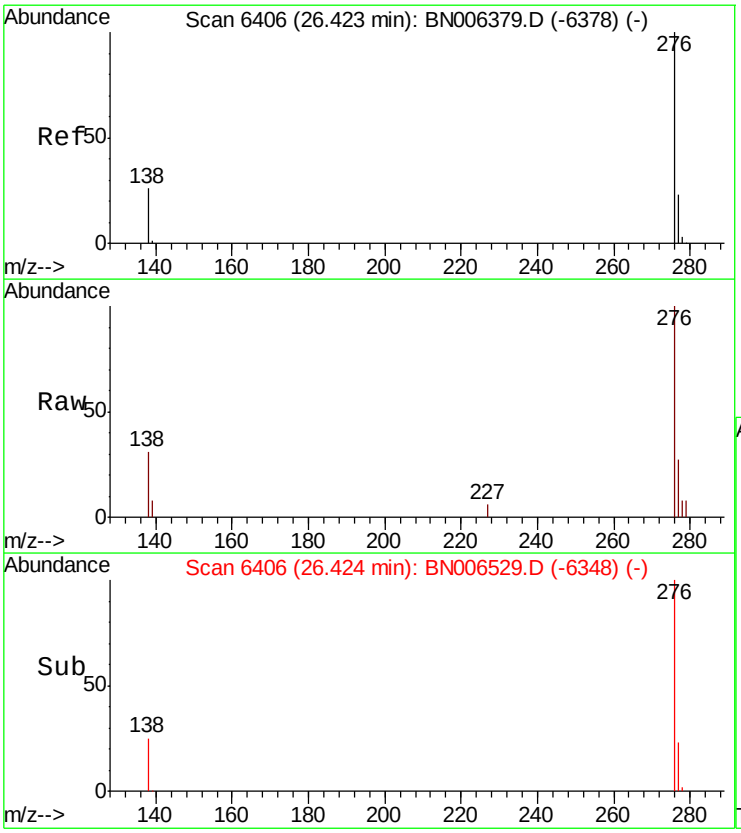
#25
Dibenzo(a,h)anthracene
Concen: 0.049 ng/ul
RT: 25.74 min Scan# 6203
Delta R.T. -0.01 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Tgt Ion:278 Resp: 1683

Ion	Ratio	Lower	Upper
278	100		
139	35.5	21.2	31.8#
279	40.2	22.6	33.8#





#26
Benzo(g,h,i)perylene
Concen: 0.123 ng/ul
RT: 26.42 min Scan# 6406
Delta R.T. -0.00 min
Lab File: BN006529.D
Acq: 24 Jun 2019 14:10

Tgt Ion:276 Resp: 4448

Ion	Ratio	Lower	Upper
276	100		
138	30.9	24.2	36.4
277	27.1	21.5	32.3