Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006227.D
Acq On : 10 Jun 2019 17:42
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 11 00:18:59 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	3856	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15116	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7472	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14786	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11280	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	12655	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8855	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16480	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	17863	0.428	ng/ul	100
5) 2-Methylnaphthalene	12.10	142	11123	0.383	ng/ul	98
7) Acenaphthylene	14.01	152	16113	0.388	ng/ul	99
8) Acenaphthene	14.36	153	11976	0.416	ng/ul	99
9) Fluorene	15.35	166	12497	0.371	ng/ul	96
11) Pentachlorophenol	16.72	266	1142	0.304	ng/ul	99
12) Phenanthrene	17.09	178	18763	0.395	ng/ul	100
13) Anthracene	17.19	178	16014	0.353	ng/ul	99
15) Fluoranthene	19.12	202	21534	0.411	ng/ul	94
17) Pyrene	19.49	202	22772	0.383	ng/ul	99
18) Benzo(a)anthracene	21.25	228	18134	0.363	ng/ul	99
19) Chrysene	21.30	228	22317	0.476	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	19813	0.375	ng/ul	94
22) Benzo(k)fluoranthene	22.87	252	21818	0.424	ng/ul	96
23) Benzo(a)pyrene	23.40	252	20129	0.410	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.72	276	23429	0.440	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.74	278	18436	0.434	ng/ul	94
26) Benzo(g,h,i)perylene	26.41	276	20242	0.454	ng/ul	95

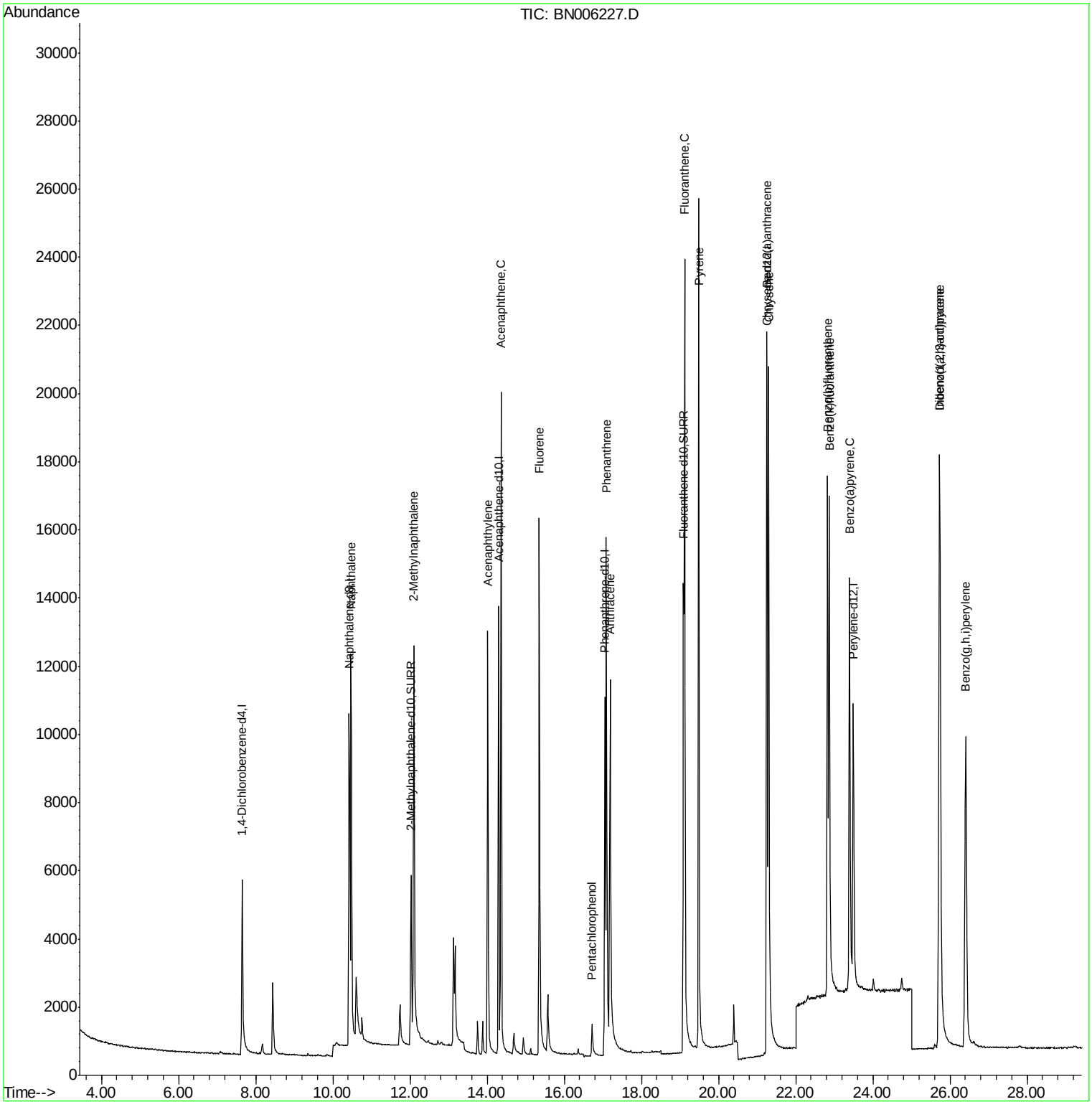
(#) = qualifier out of range (m) = manual integration (+) = signals summed

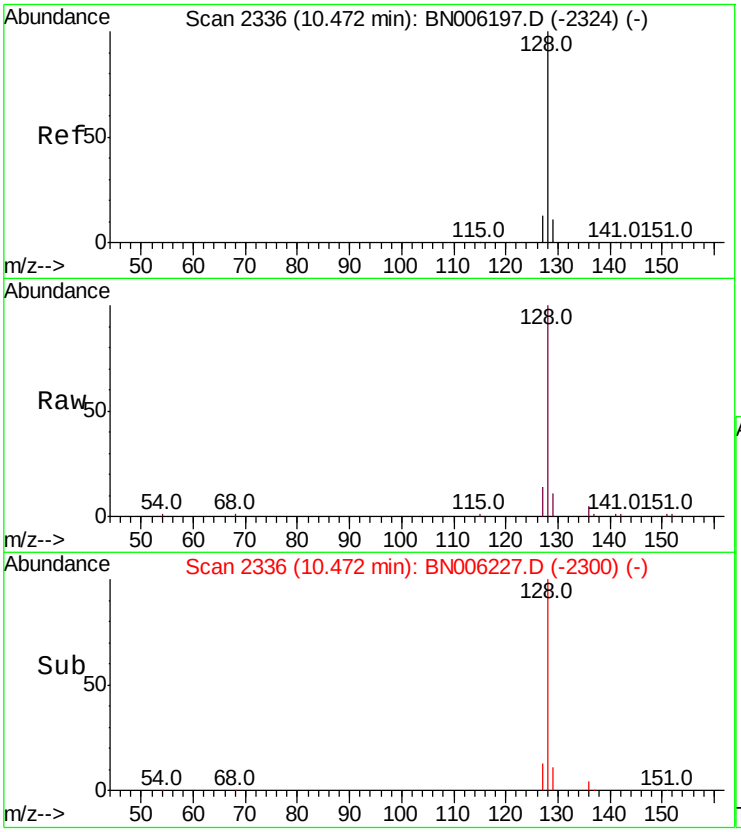
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006227.D
Acq On : 10 Jun 2019 17:42
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 11 00:18:59 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



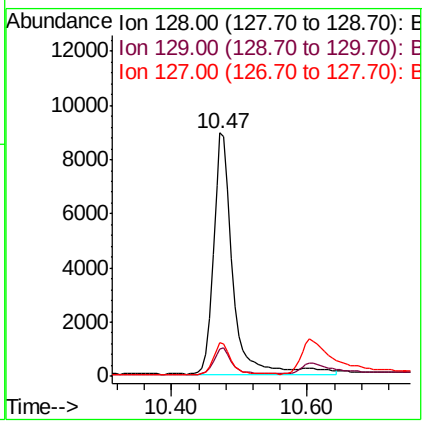


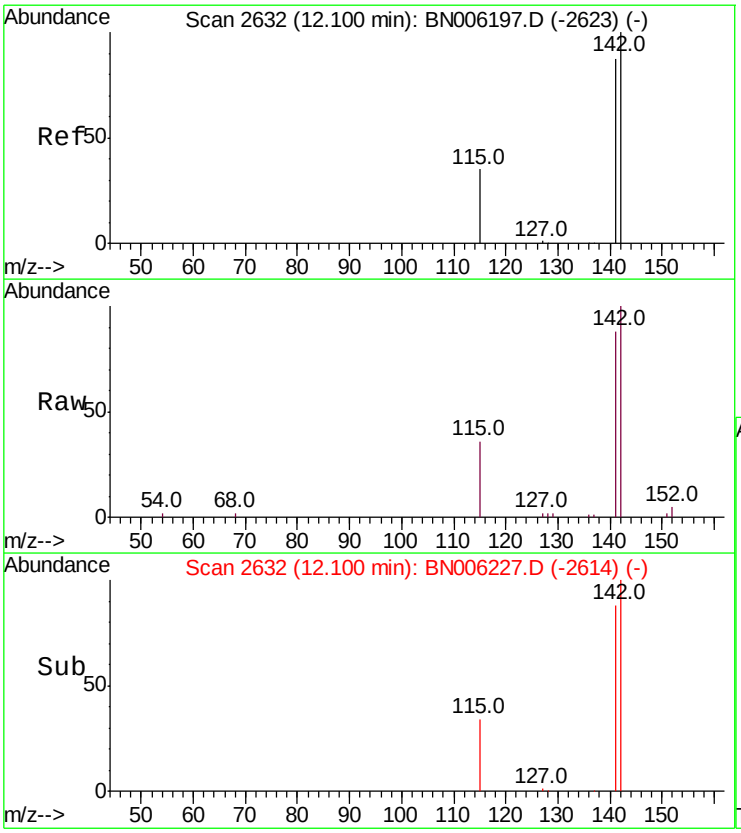
#3
Naphthalene
Concen: 0.428 ng/ul
RT: 10.47 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 17863

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.6	10.7	16.1

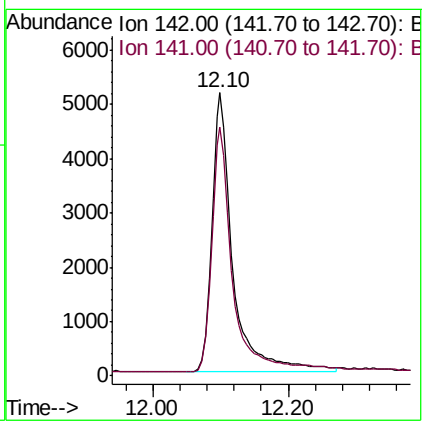


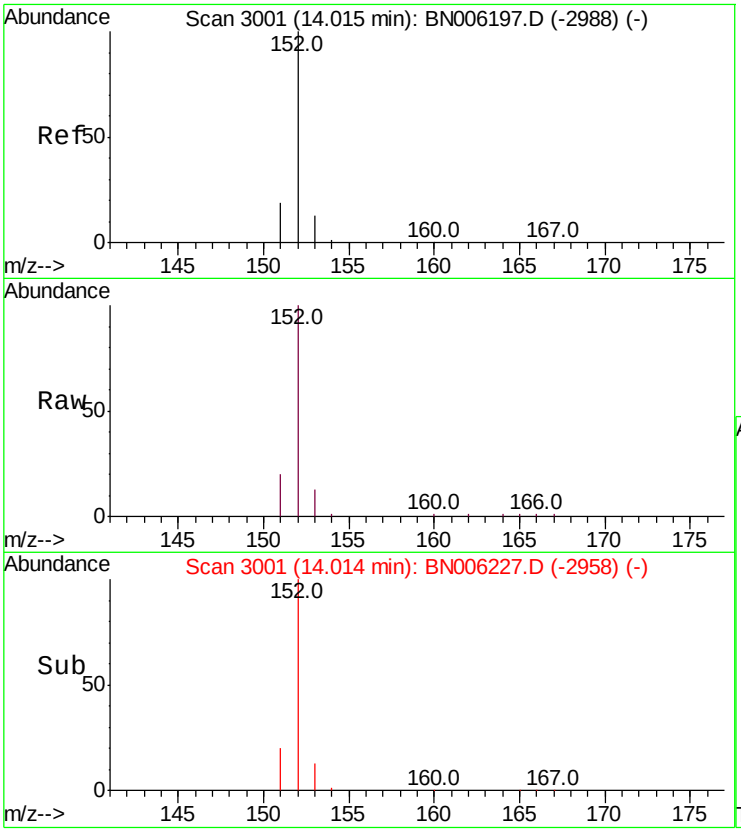


#5
2-Methylnaphthalene
Concen: 0.383 ng/ul
RT: 12.10 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:142 Resp: 11123

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5



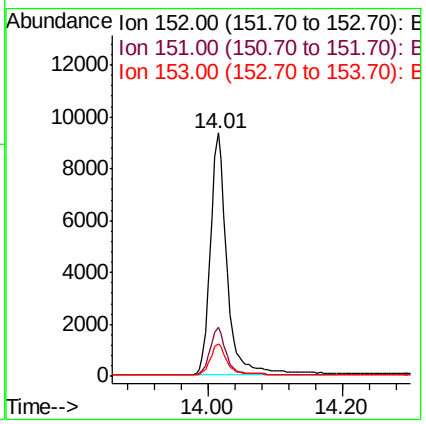


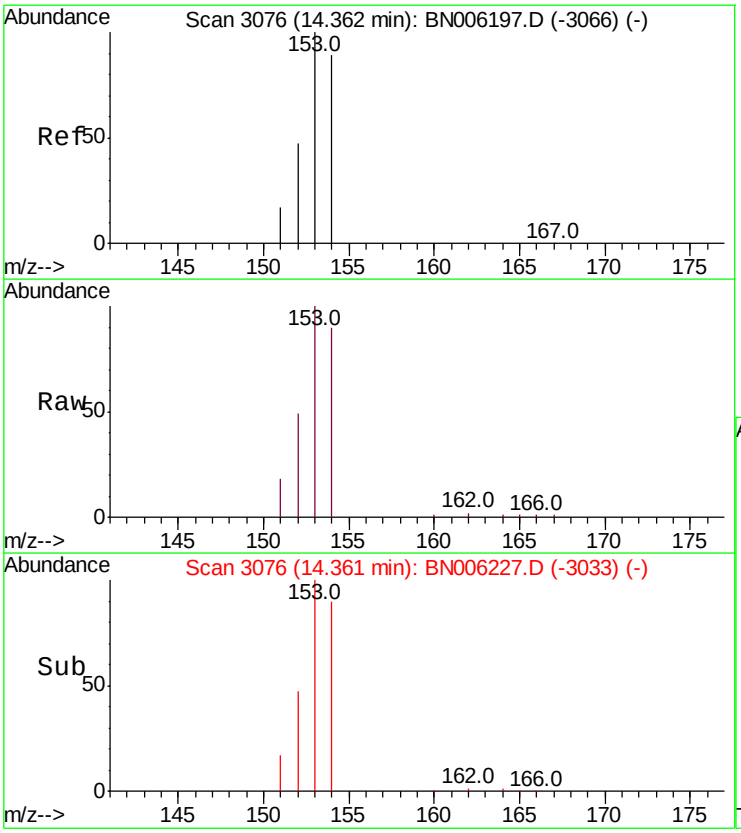
#7
Acenaphthylene
Concen: 0.388 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 16113

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.4	10.8	16.2

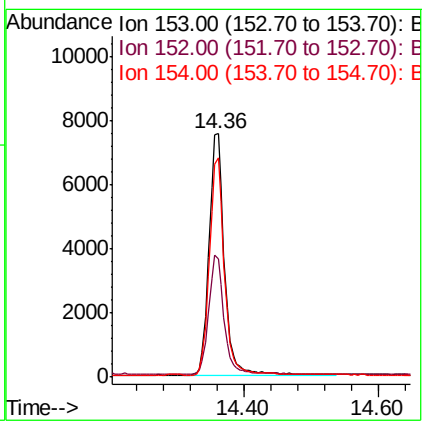


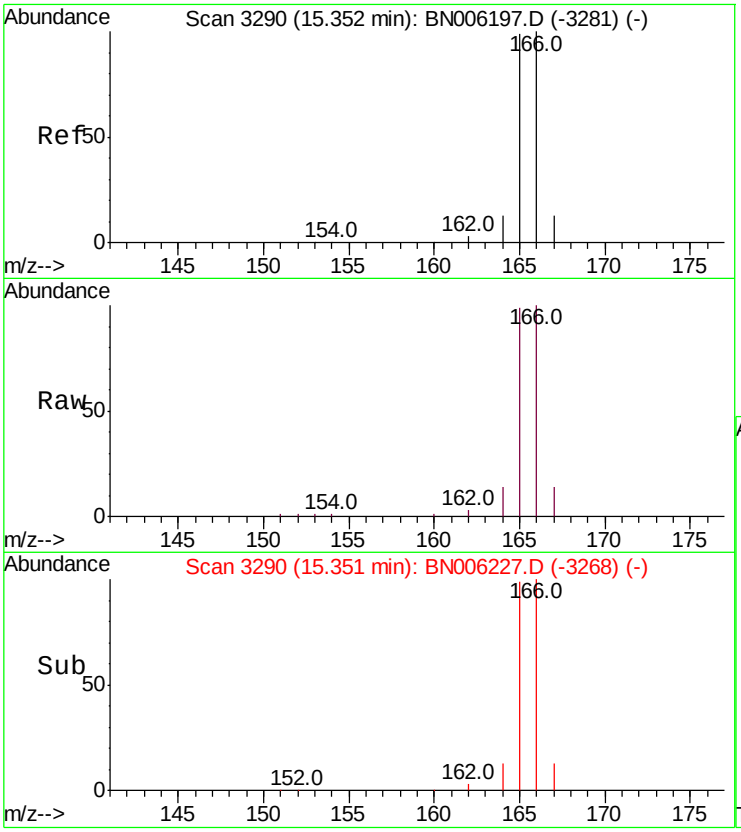


#8
Acenaphthene
Concen: 0.416 ng/ul
RT: 14.36 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:153 Resp: 11976

Ion	Ratio	Lower	Upper
153	100		
152	48.7	39.1	58.7
154	90.1	71.1	106.7



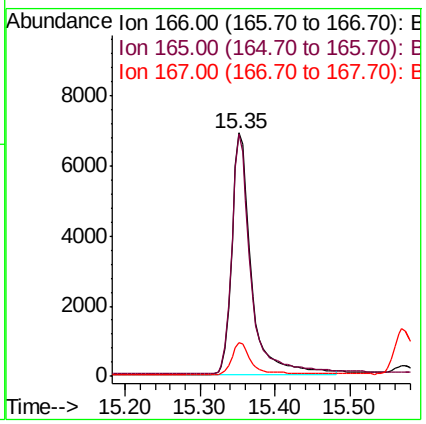


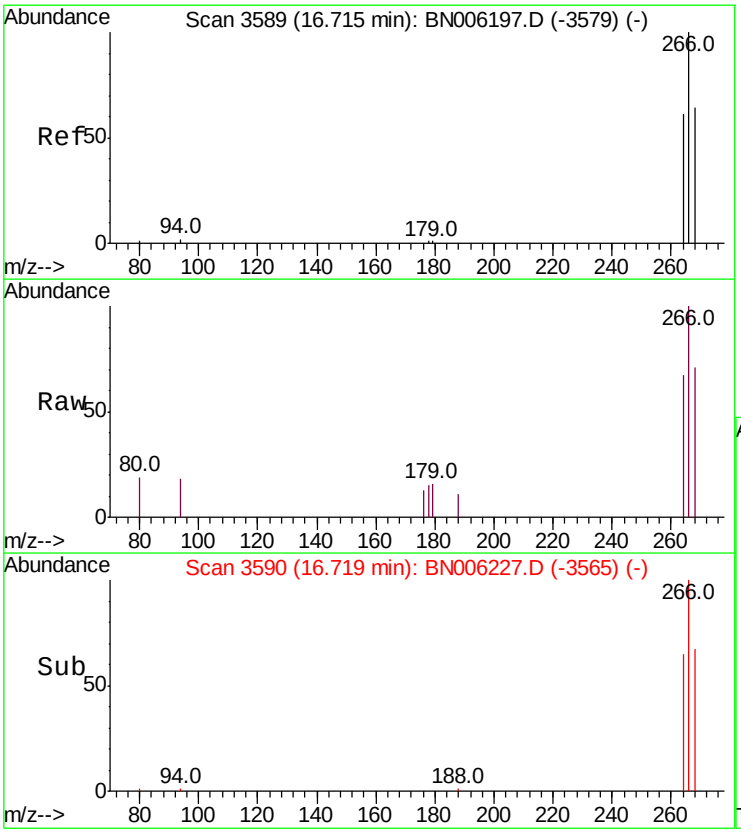
#9
Fluorene
Concen: 0.371 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 12497

Ion	Ratio	Lower	Upper
166	100		
165	99.4	76.4	114.6
167	13.8	11.0	16.6

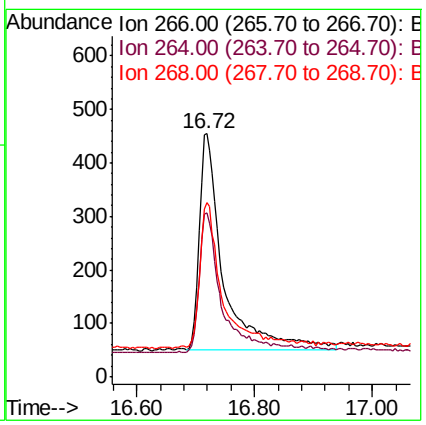


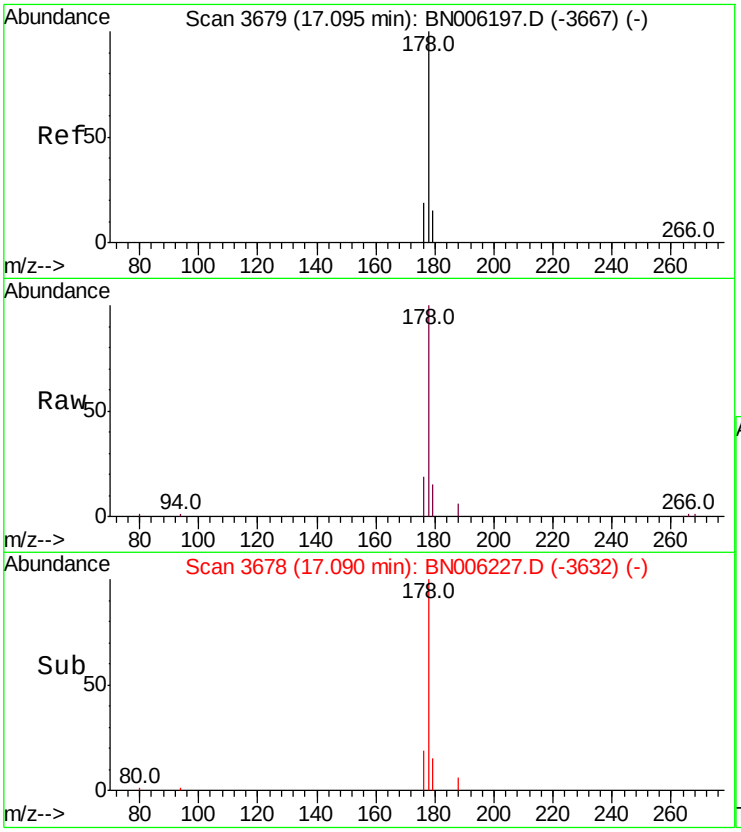


#11
Pentachlorophenol
Concen: 0.304 ng/ul
RT: 16.72 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:266 Resp: 1142

Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.3	75.5
268	63.0	51.3	76.9



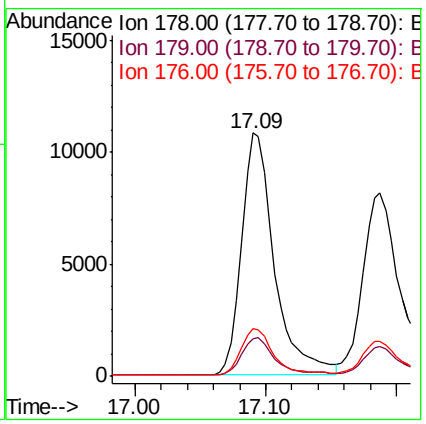


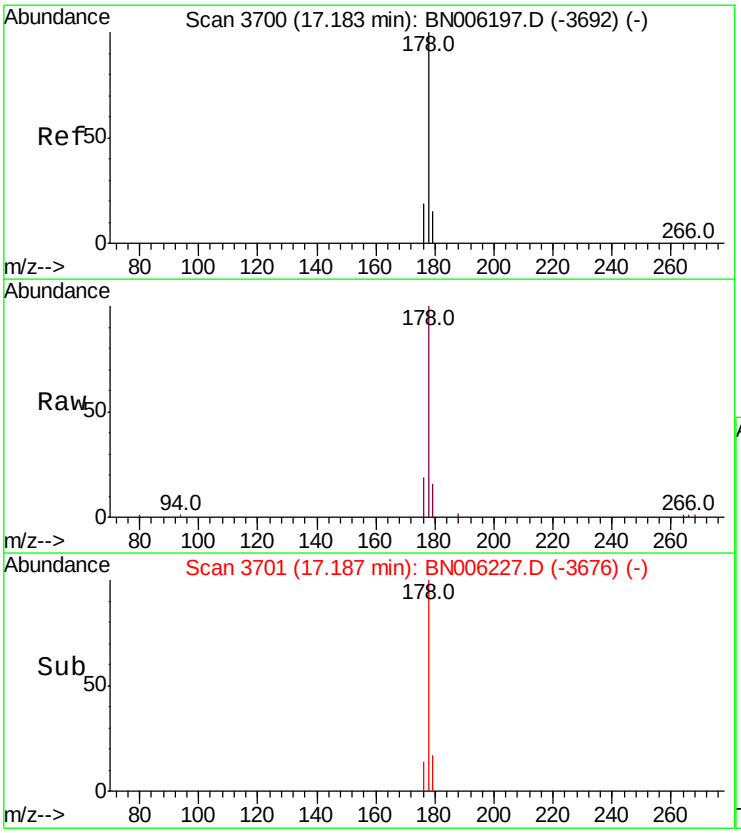
#12
Phenanthrene
Concen: 0.395 ng/ul
RT: 17.09 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 18763

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.4	15.3	22.9

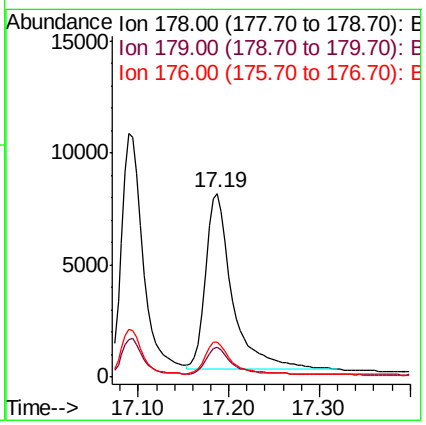


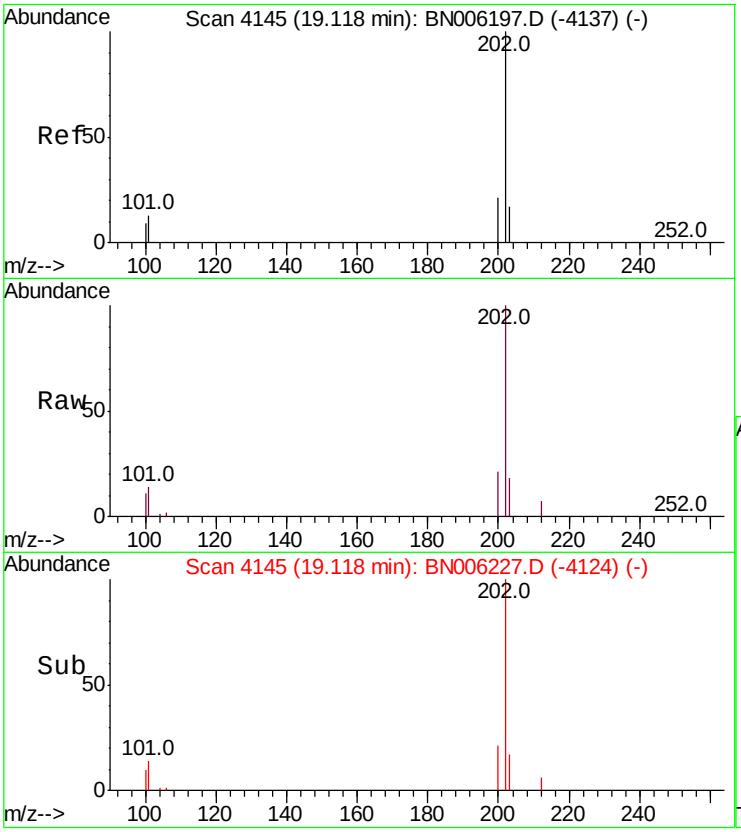


#13
Anthracene
Concen: 0.353 ng/ul
RT: 17.19 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:178 Resp: 16014

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.2	18.4
176	19.2	15.1	22.7



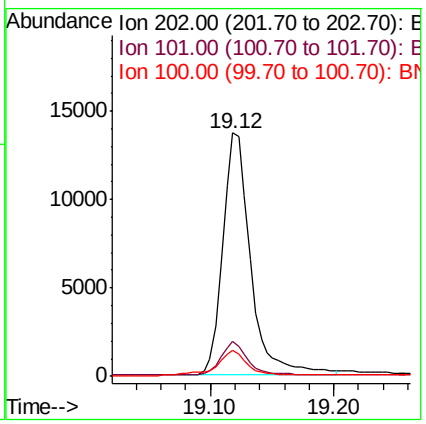


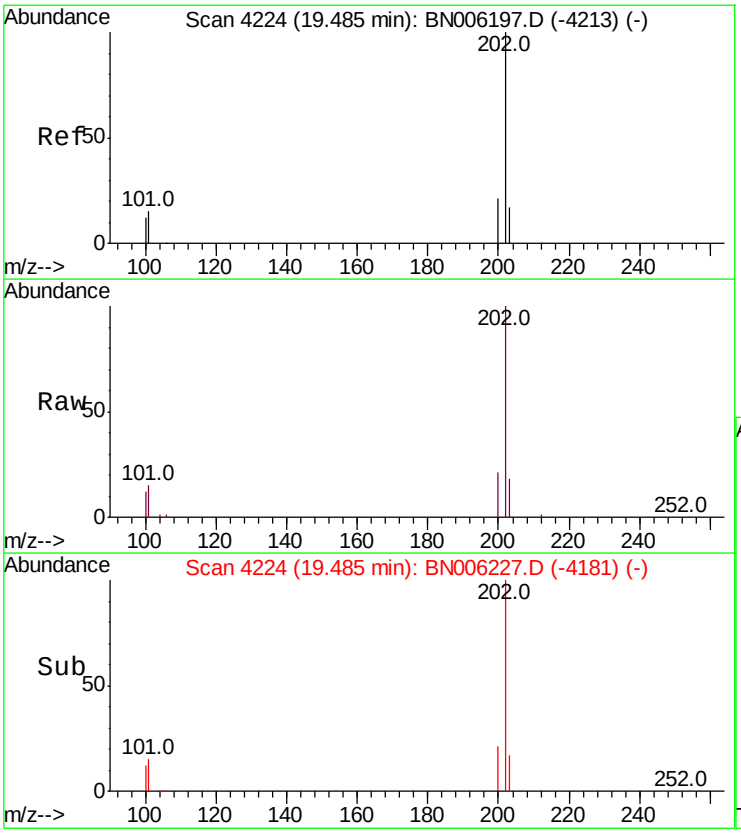
#15
Fluoranthene
Concen: 0.411 ng/ul
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 21534

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	32.1
100	10.7	0.0	28.7

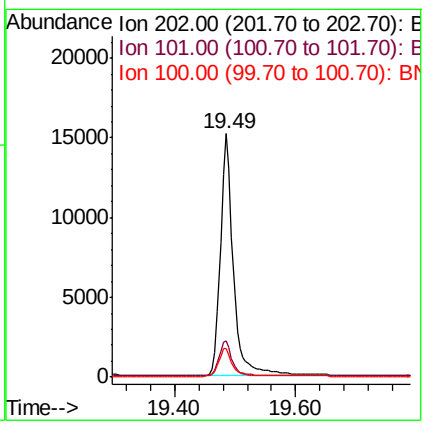


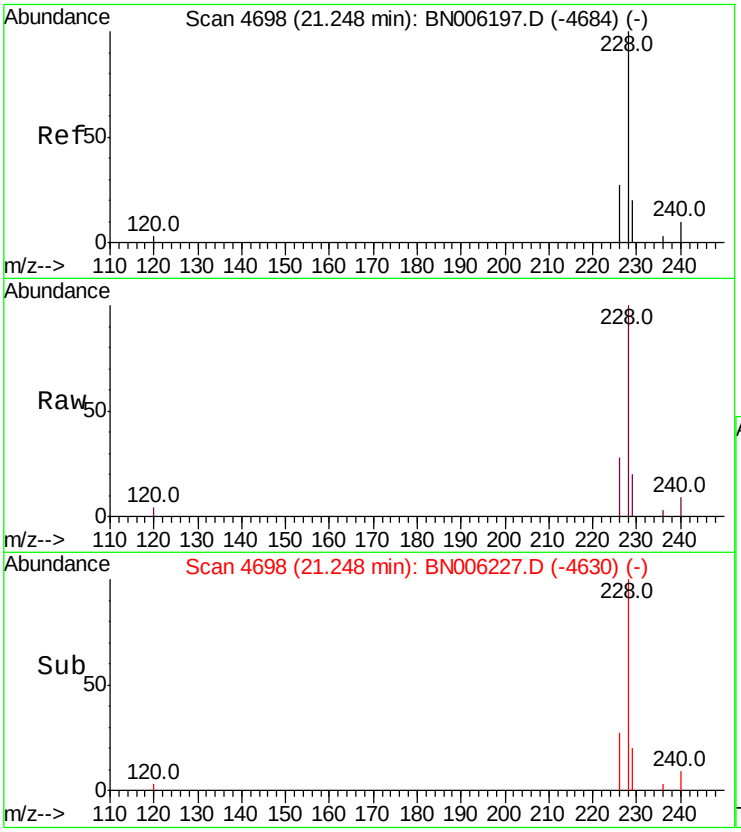


#17
Pyrene
Concen: 0.383 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:202 Resp: 22772

Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.2	18.2
100	11.8	9.8	14.6



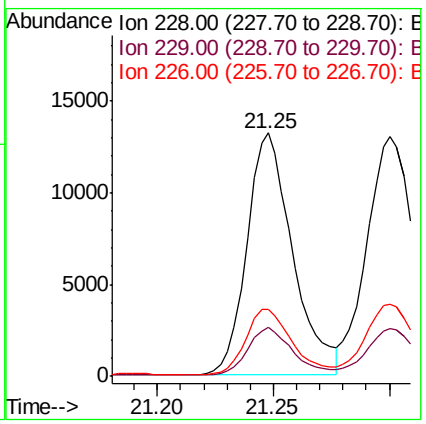


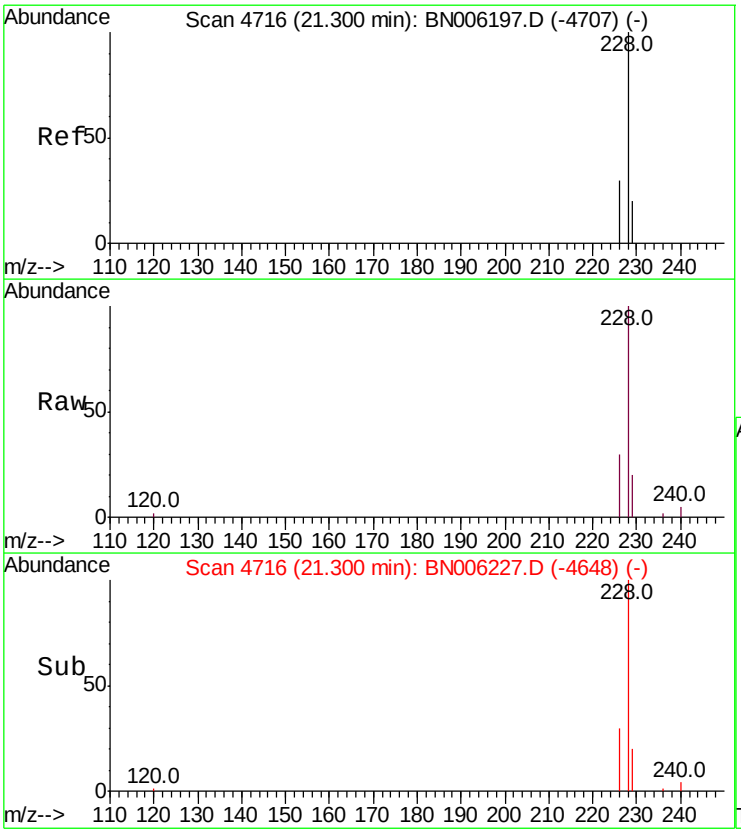
#18
Benzo(a)anthracene
Concen: 0.363 ng/ul
RT: 21.25 min Scan# 4698
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 18134

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.5	24.7
226	27.6	22.8	34.2

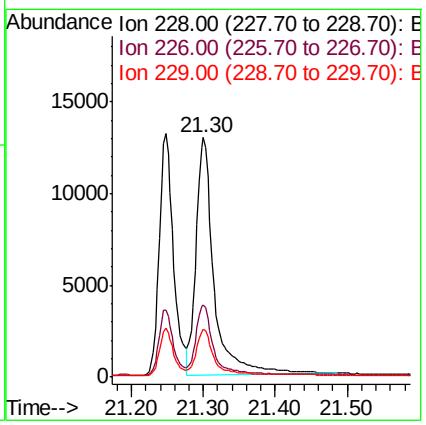


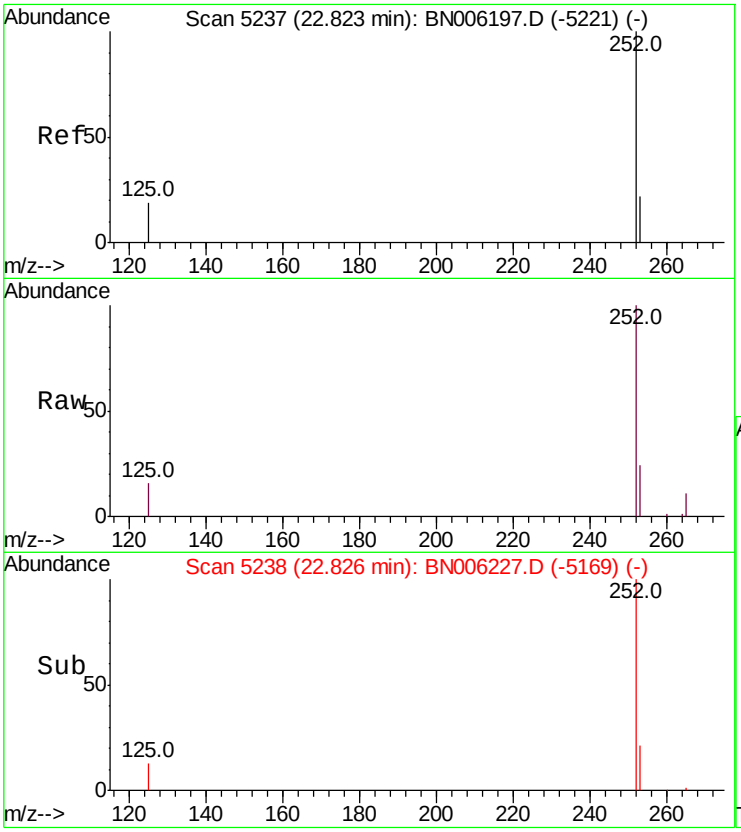


#19
Chrysene
Concen: 0.476 ng/ul
RT: 21.30 min Scan# 4716
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:228 Resp: 22317

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.1	16.3	24.5



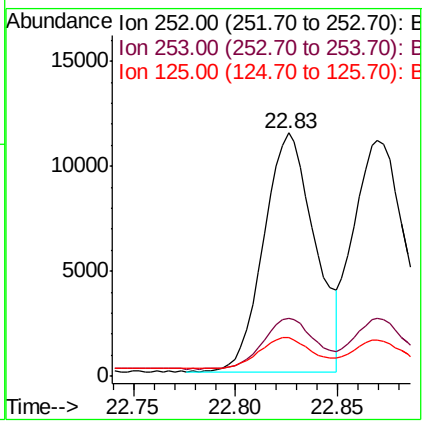


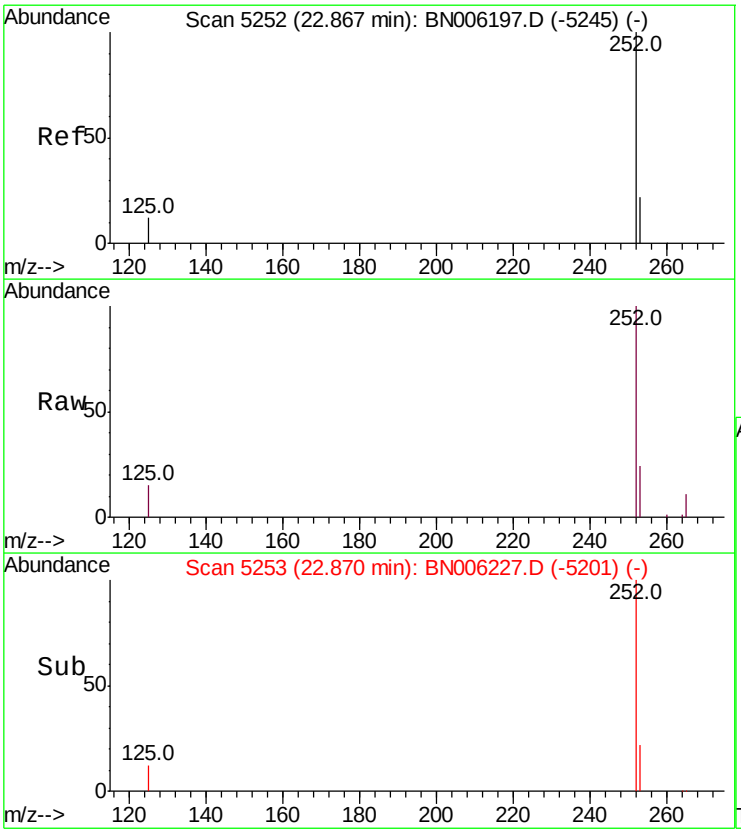
#21
Benzo(b)fluoranthene
Concen: 0.375 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. 0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 19813

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	51.4
125	15.9	0.0	41.0

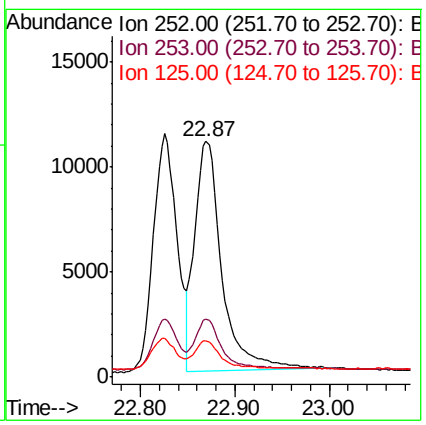


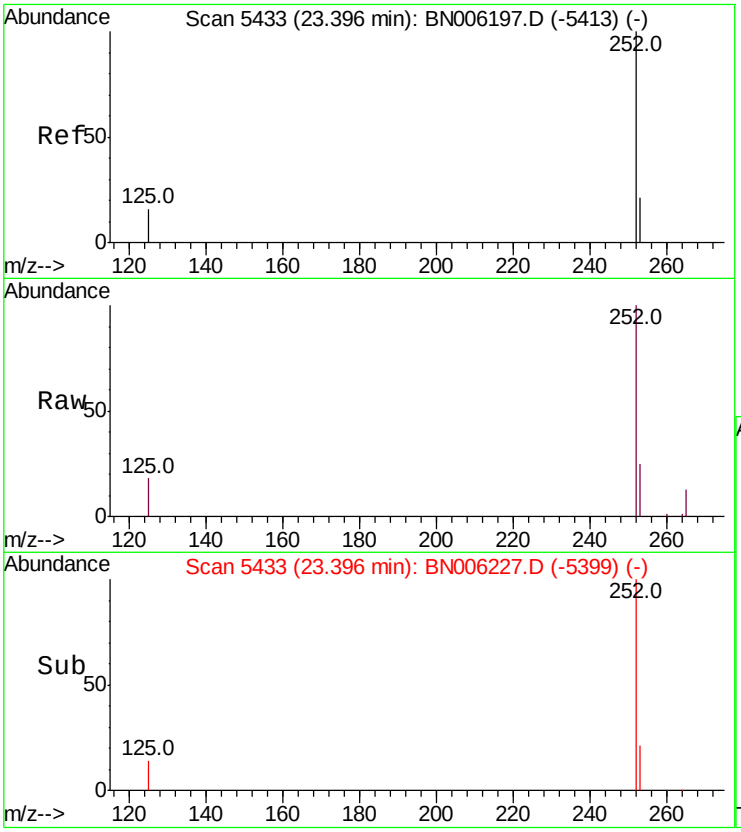


#22
Benzo(k)fluoranthene
Concen: 0.424 ng/ul
RT: 22.87 min Scan# 5253
Delta R.T. 0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:252 Resp: 21818

Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.3	30.5
125	15.1	14.3	21.5



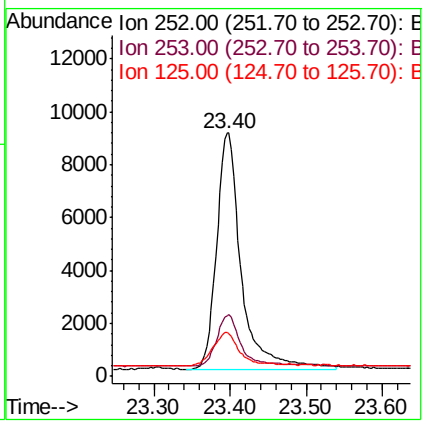


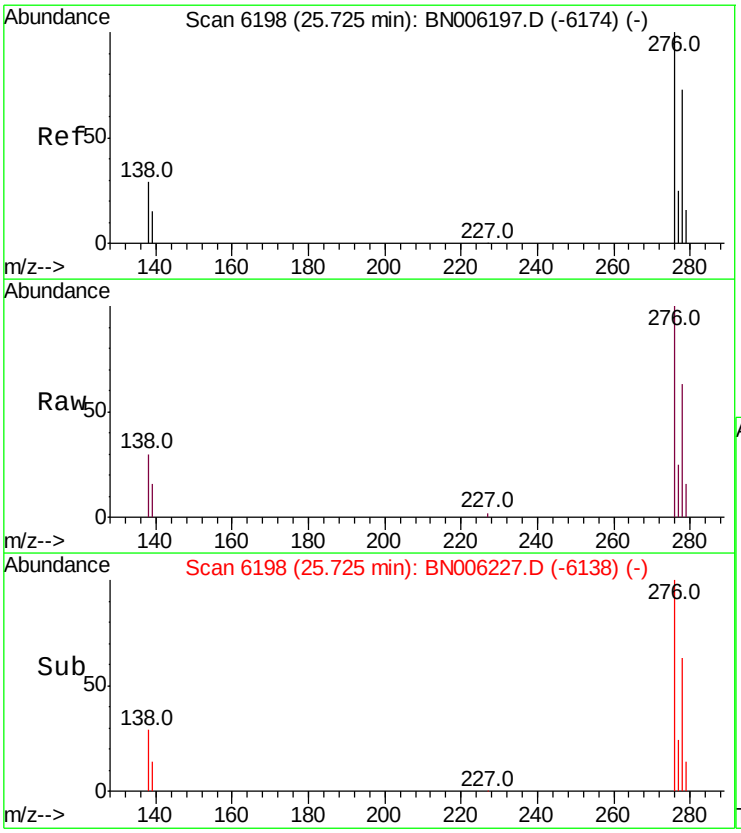
#23
Benzo(a)pyrene
Concen: 0.410 ng/ul
RT: 23.40 min Scan# 5433
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 20129

Ion	Ratio	Lower	Upper
252	100		
253	25.0	21.1	31.7
125	18.3	20.3	30.5#

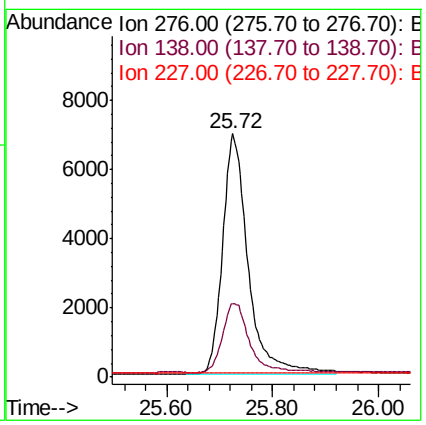


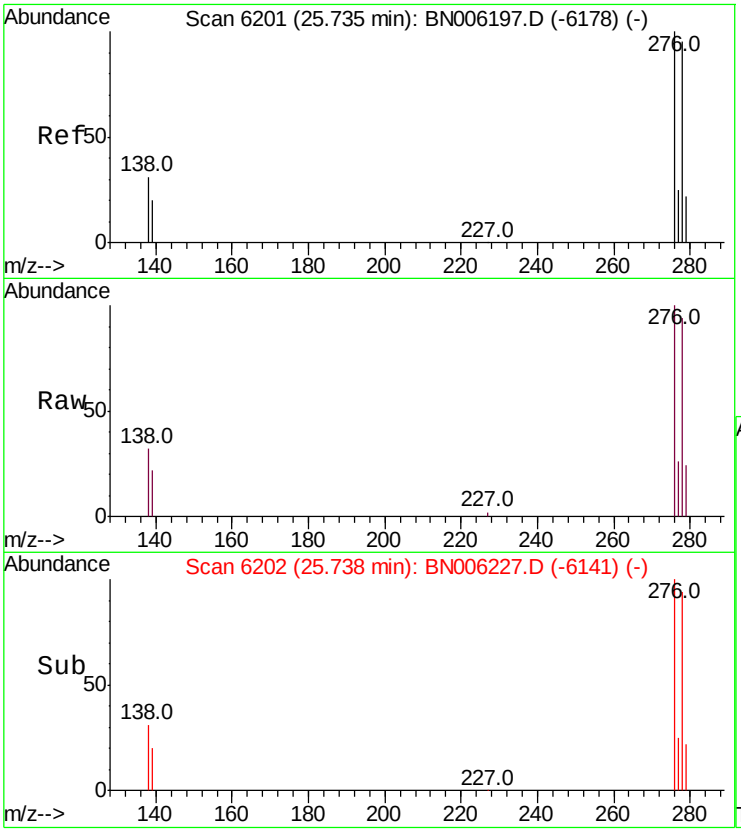


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.440 ng/ul
RT: 25.72 min Scan# 6198
Delta R.T. -0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:276 Resp: 23429

Ion	Ratio	Lower	Upper
276	100		
138	30.8	25.6	38.4
227	0.2	0.3	0.5#



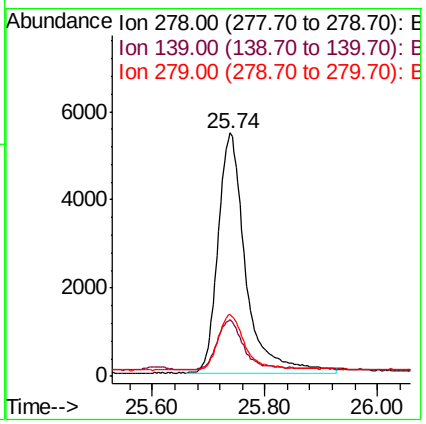


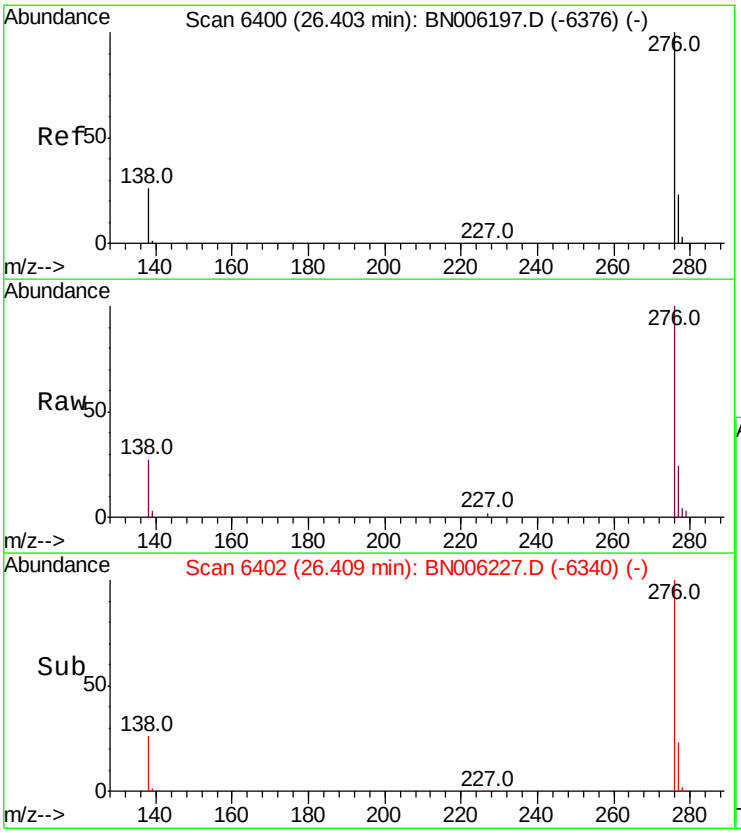
#25
Dibenzo(a,h)anthracene
Concen: 0.434 ng/ul
RT: 25.74 min Scan# 6202
Delta R.T. 0.00 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 18436

Ion	Ratio	Lower	Upper
278	100		
139	23.3	21.2	31.8
279	25.4	22.6	33.8





#26
Benzo(g,h,i)perylene
Concen: 0.454 ng/ul
RT: 26.41 min Scan# 6402
Delta R.T. 0.01 min
Lab File: BN006227.D
Acq: 10 Jun 2019 17:42

Tgt Ion:276 Resp: 20242

Ion	Ratio	Lower	Upper
276	100		
138	27.5	24.2	36.4
277	24.4	21.5	32.3