Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (Not Reviewed)

Data File : BN005494.D
Acq On : 06 May 2019 20:29
Operator : JU/SJ
Sample : SSTD3.263
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD3.263

Quant Time: May 07 02:51:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 02:47:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2068	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8096	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	4925	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	11993	0.40	ng/ul	-0.02
16) Chrysene-d12	21.21	240	12682	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	13656	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	44454	3.45	ng/ul	-0.02
14) Fluoranthene-d10	19.03	212	127111	3.69	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.40	128	69907	3.169	ng/ul	96
5) 2-Methylnaphthalene	12.03	142	51967	3.336	ng/ul	98
7) Acenaphthylene	13.94	152	84933	3.433	ng/ul	97
8) Acenaphthene	14.29	153	58401	3.204	ng/ul	96
9) Fluorene	15.28	166	70611	3.349	ng/ul	99
11) Pentachlorophenol	16.64	266	12603	4.332	ng/ul	92
12) Phenanthrene	17.02	178	115811	3.185	ng/ul	99
13) Anthracene	17.12	178	117656	3.496	ng/ul	98
15) Fluoranthene	19.06	202	151513	3.550	ng/ul	97
17) Pyrene	19.42	202	153498	2.900	ng/ul	98
18) Benzo(a)anthracene	21.20	228	156172	3.292	ng/ul	99
19) Chrysene	21.25	228	159059	3.150	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	156999	3.128	ng/ul	95
22) Benzo(k)fluoranthene	22.81	252	163425	3.156	ng/ul	96
23) Benzo(a)pyrene	23.33	252	154009	3.322	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.61	276	172366	3.352	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.62	278	141429	3.352	ng/ul	95
26) Benzo(g,h,i)perylene	26.27	276	142229	3.254	ng/ul	95

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

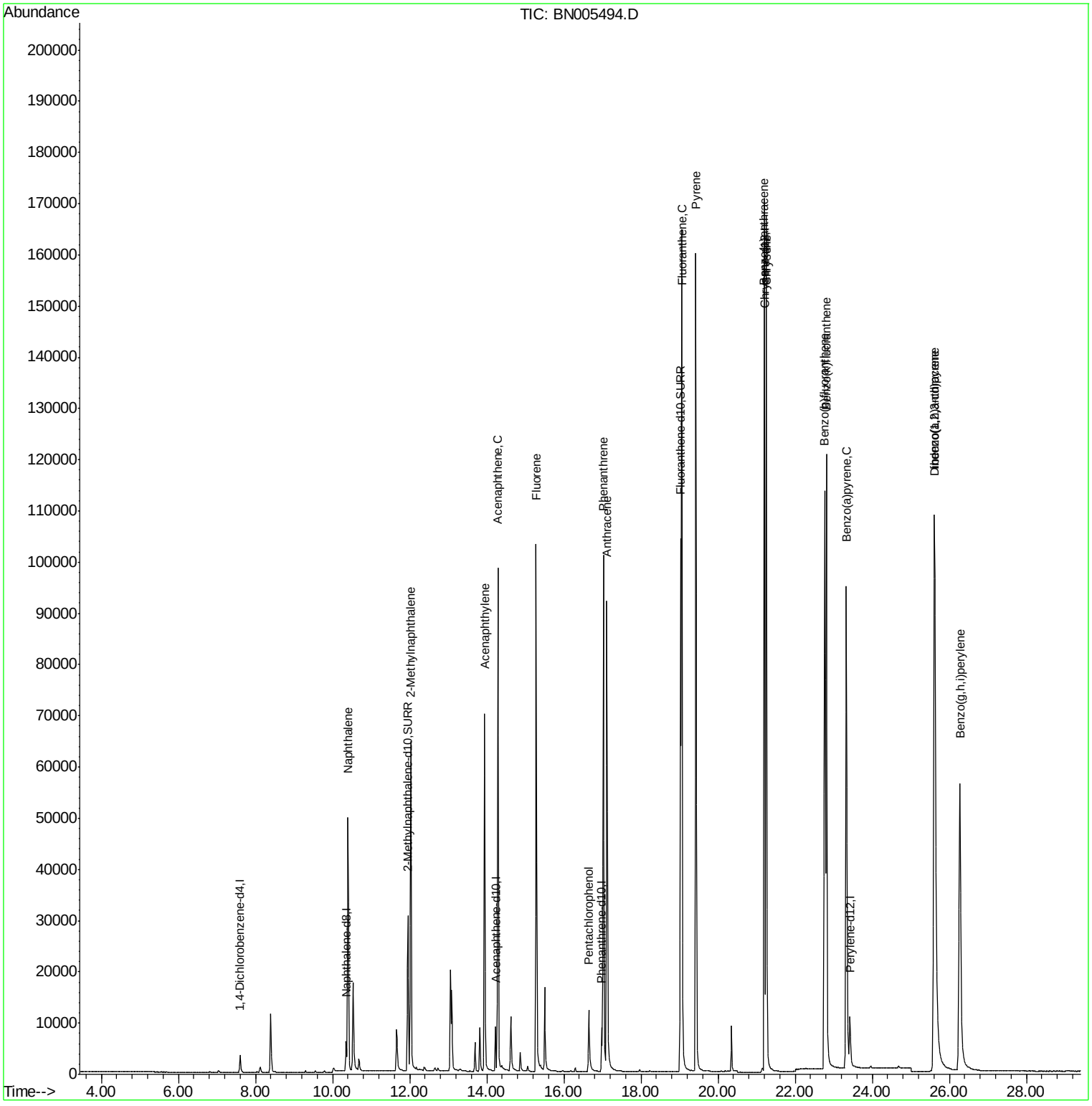
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

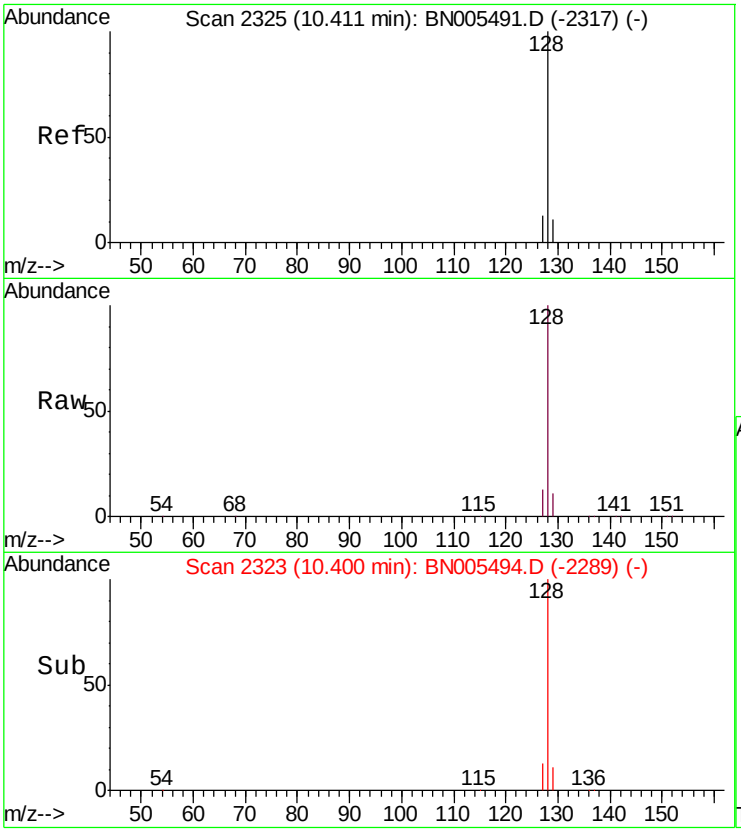
Quantitation Report (Not Reviewed)

Data File : BN005494.D
Acq On : 06 May 2019 20:29
Operator : JU/SJ
Sample : SSTD3.263
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Quant Time: May 07 02:51:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 02:47:55 2019
Response via : Initial Calibration



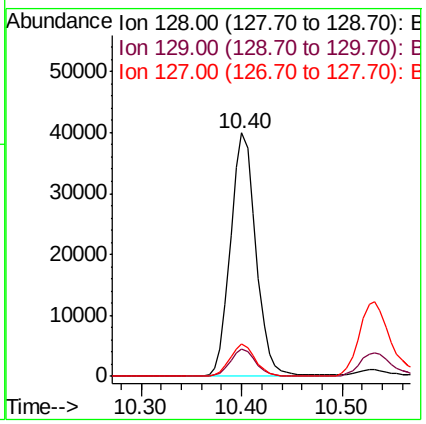


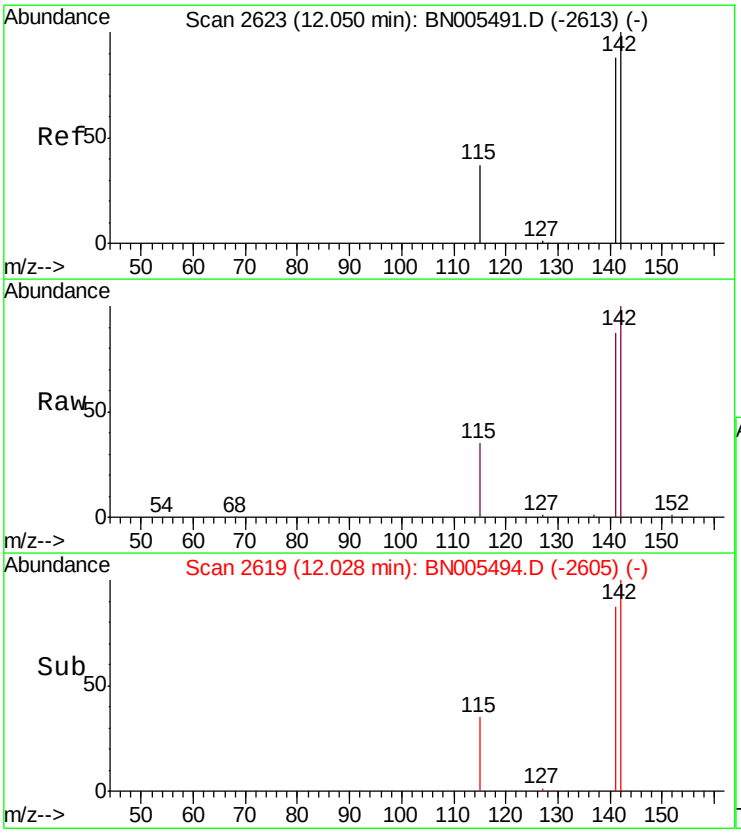
#3
Naphthalene
Concen: 3.169 ng/ul
RT: 10.40 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:128 Resp: 69907

Ion	Ratio	Lower	Upper
128	100		
129	11.0	10.2	15.2
127	13.2	11.8	17.8

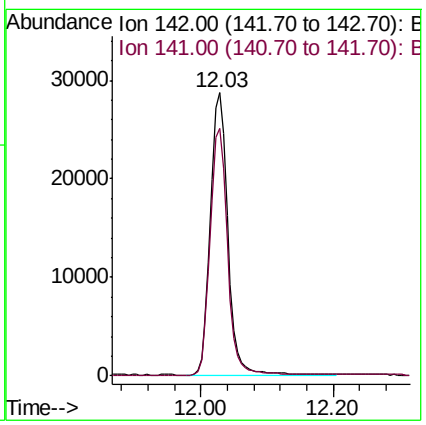


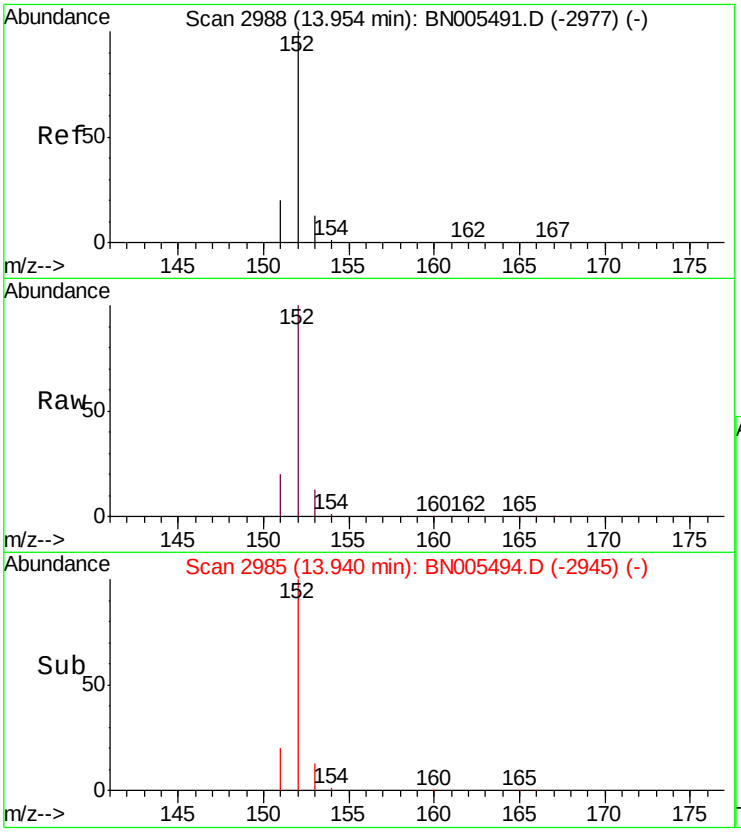


#5
2-Methylnaphthalene
Concen: 3.336 ng/ul
RT: 12.03 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:142 Resp: 51967

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.2	108.2



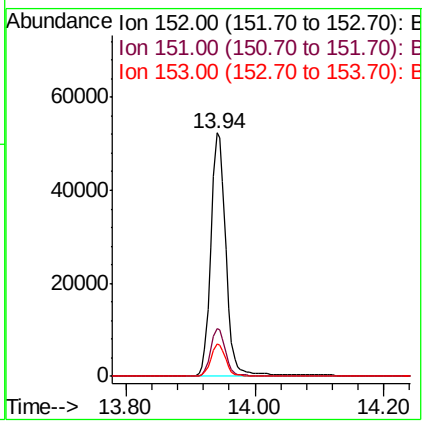


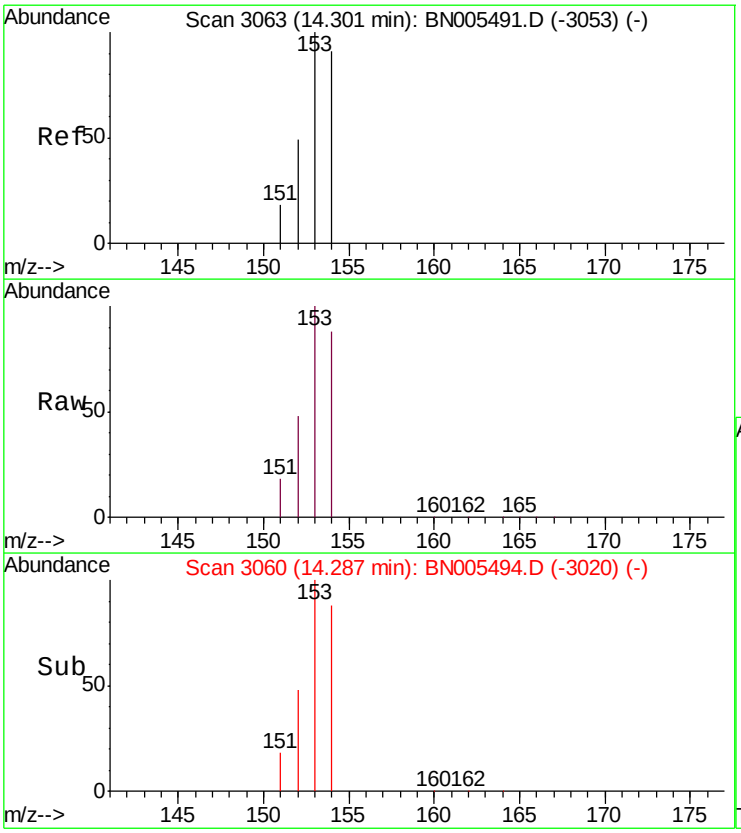
#7
Acenaphthylene
Concen: 3.433 ng/ul
RT: 13.94 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:152 Resp: 84933

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.7	25.1
153	13.1	11.6	17.4

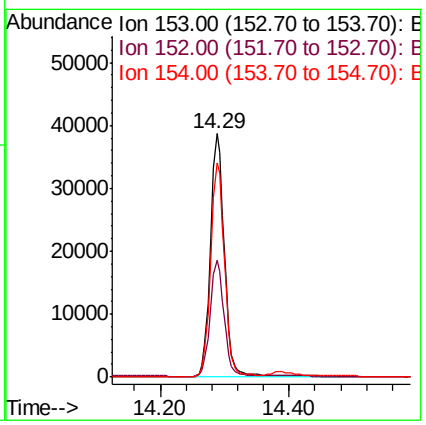


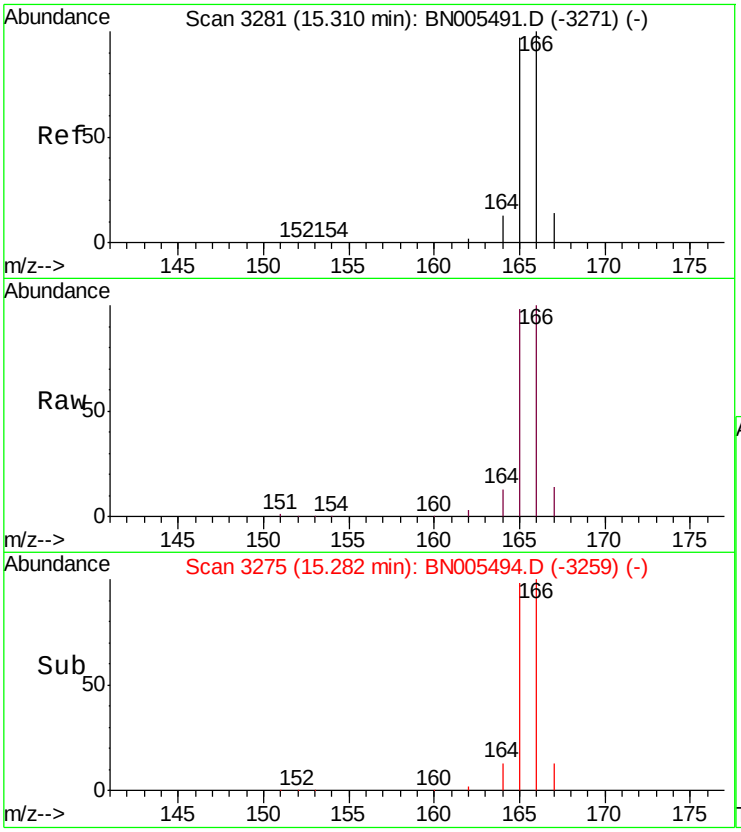


#8
Acenaphthene
Concen: 3.204 ng/ul
RT: 14.29 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:153 Resp: 58401

Ion	Ratio	Lower	Upper
153	100		
152	48.2	40.8	61.2
154	88.2	73.2	109.8



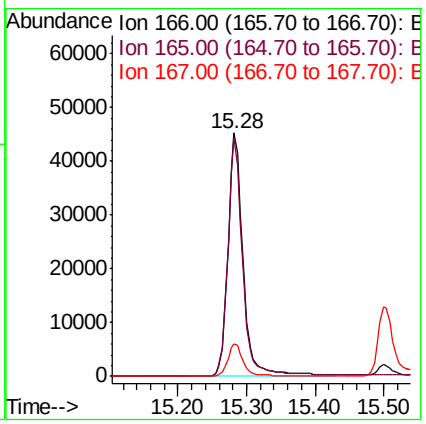


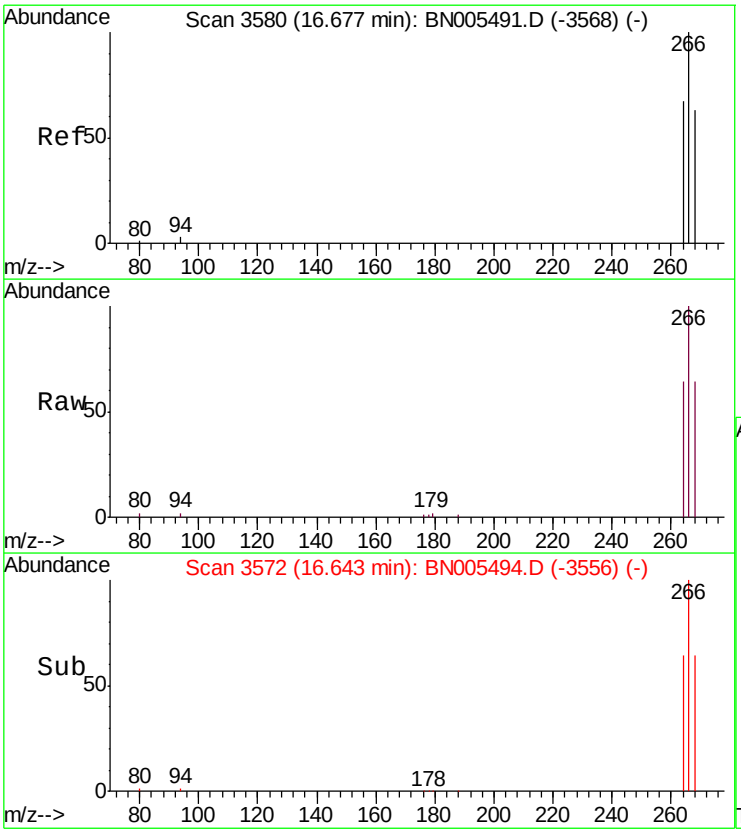
#9
Fluorene
Concen: 3.349 ng/ul
RT: 15.28 min Scan# 3275
Delta R.T. -0.03 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:166 Resp: 70611

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.0	117.0
167	13.6	12.2	18.4

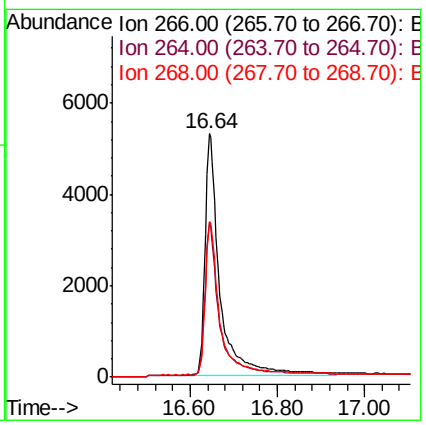


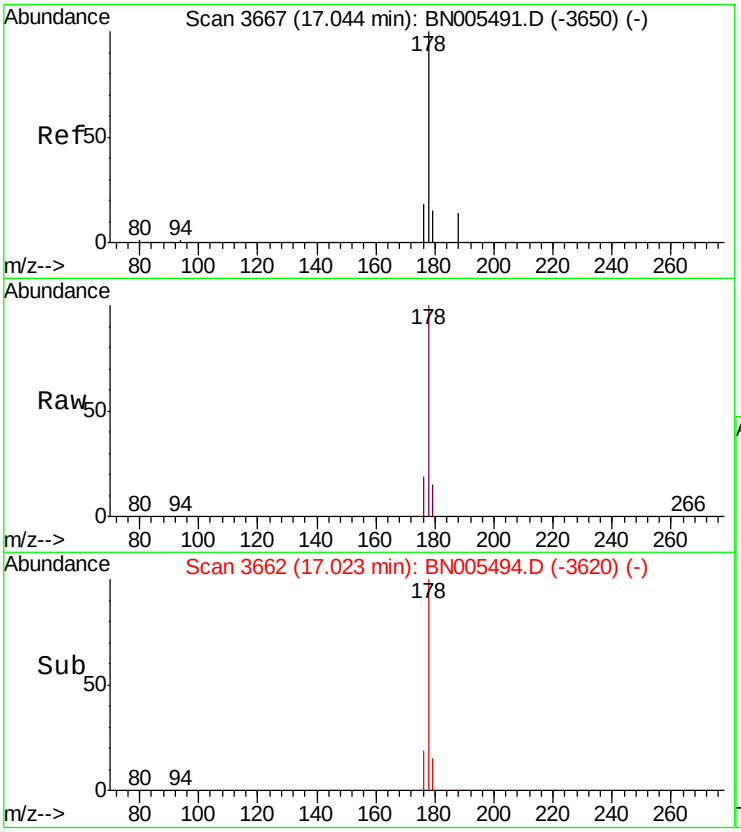


#11
Pentachlorophenol
Concen: 4.332 ng/ul
RT: 16.64 min Scan# 3572
Delta R.T. -0.03 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:266 Resp: 12603

Ion	Ratio	Lower	Upper
266	100		
264	63.1	55.3	82.9
268	63.9	56.7	85.1



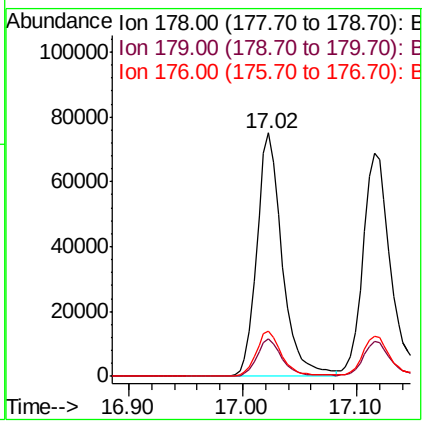


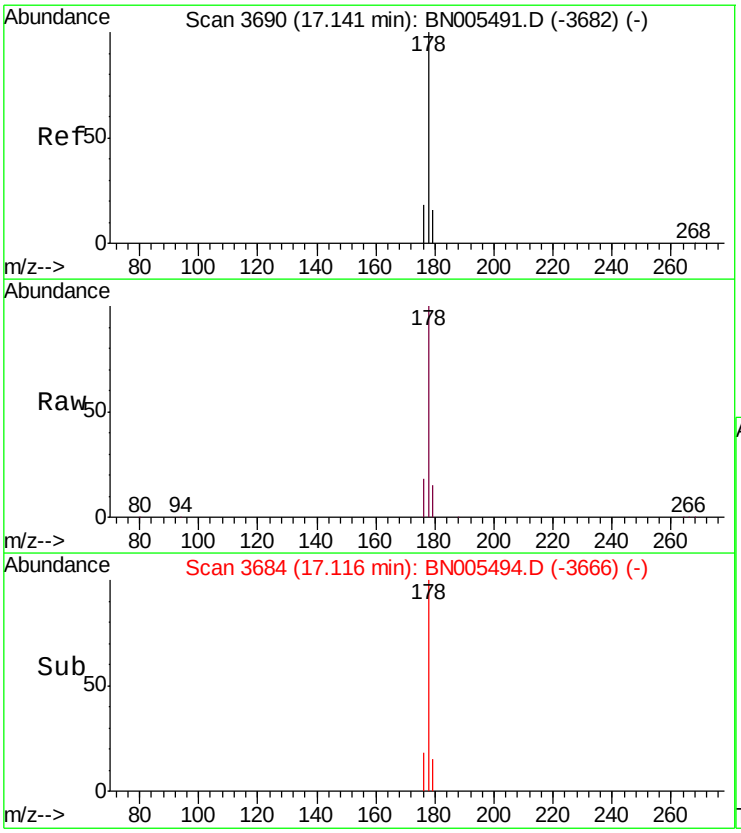
#12
Phenanthrene
Concen: 3.185 ng/ul
RT: 17.02 min Scan# 3662
Delta R.T. -0.02 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:178 Resp: 115811

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.8	19.2
176	18.7	15.3	22.9

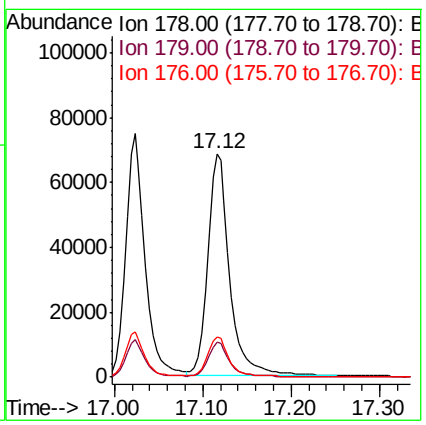


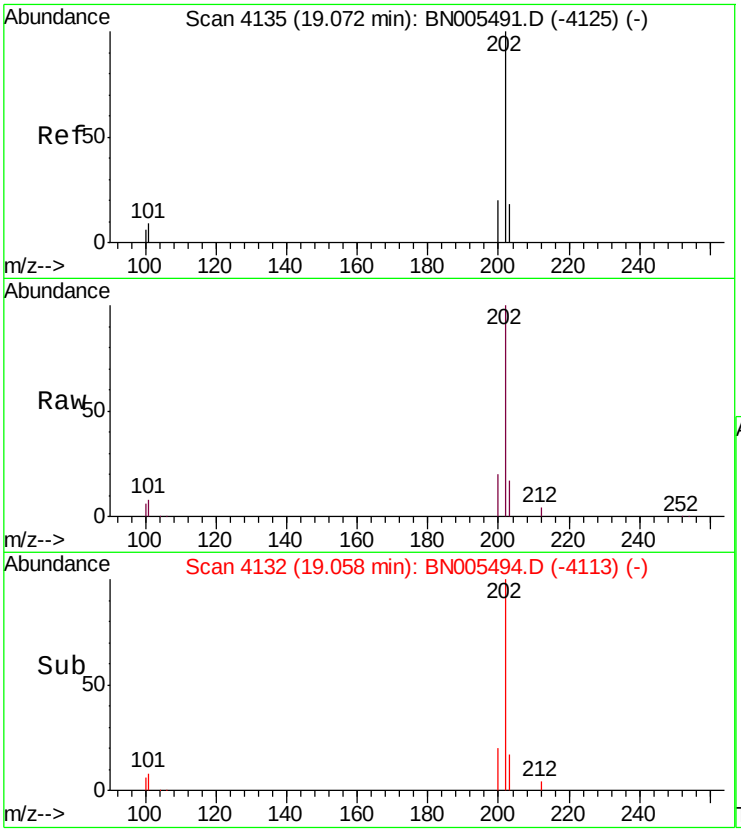


#13
Anthracene
Concen: 3.496 ng/ul
RT: 17.12 min Scan# 3684
Delta R.T. -0.03 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:178 Resp: 117656

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.1	15.1	22.7



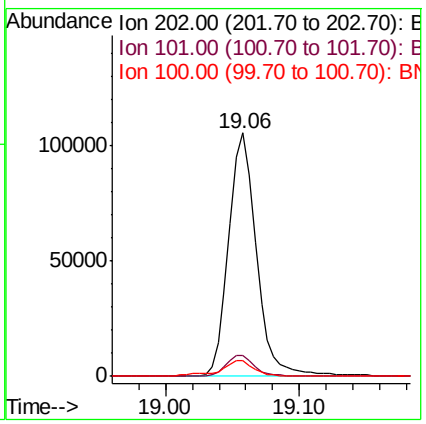


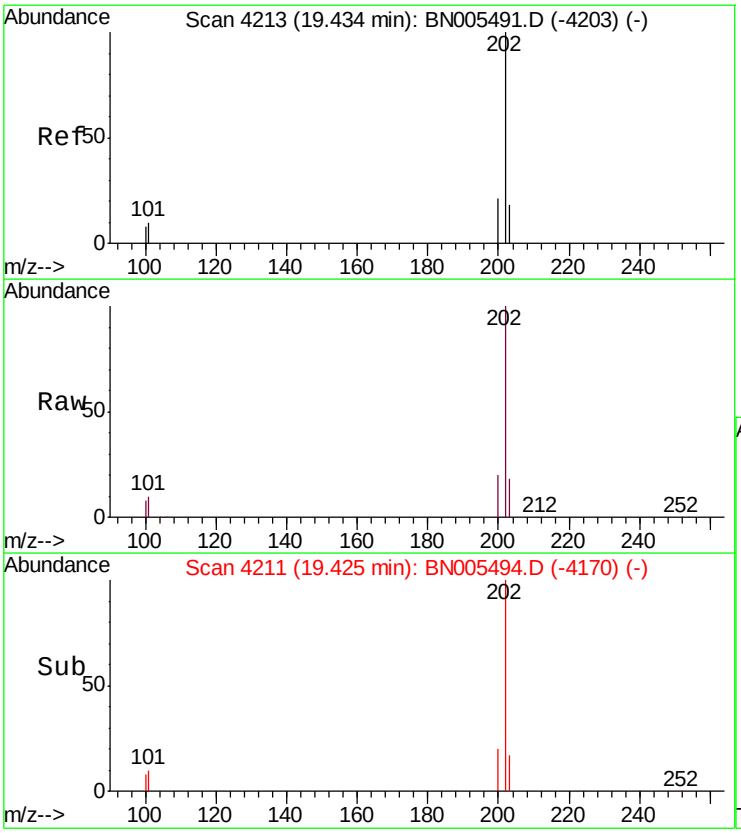
#15
Fluoranthene
Concen: 3.550 ng/ul
RT: 19.06 min Scan# 4132
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:202 Resp: 151513

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	29.4
100	6.2	0.0	27.1

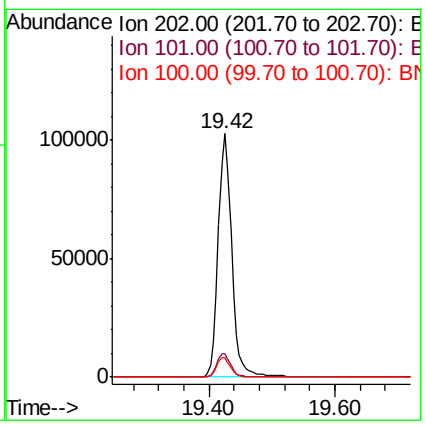


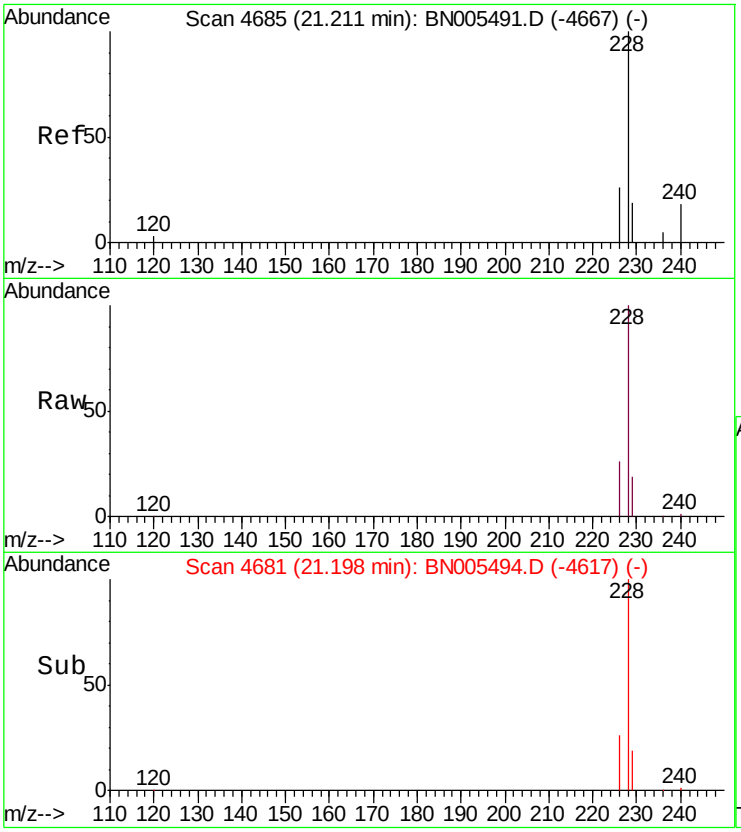


#17
Pyrene
Concen: 2.900 ng/ul
RT: 19.42 min Scan# 4211
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:202 Resp: 153498

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.5	12.7
100	7.9	6.9	10.3



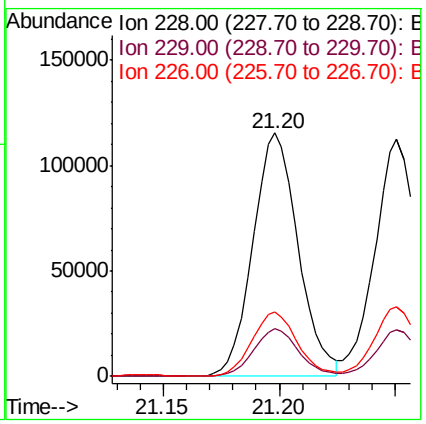


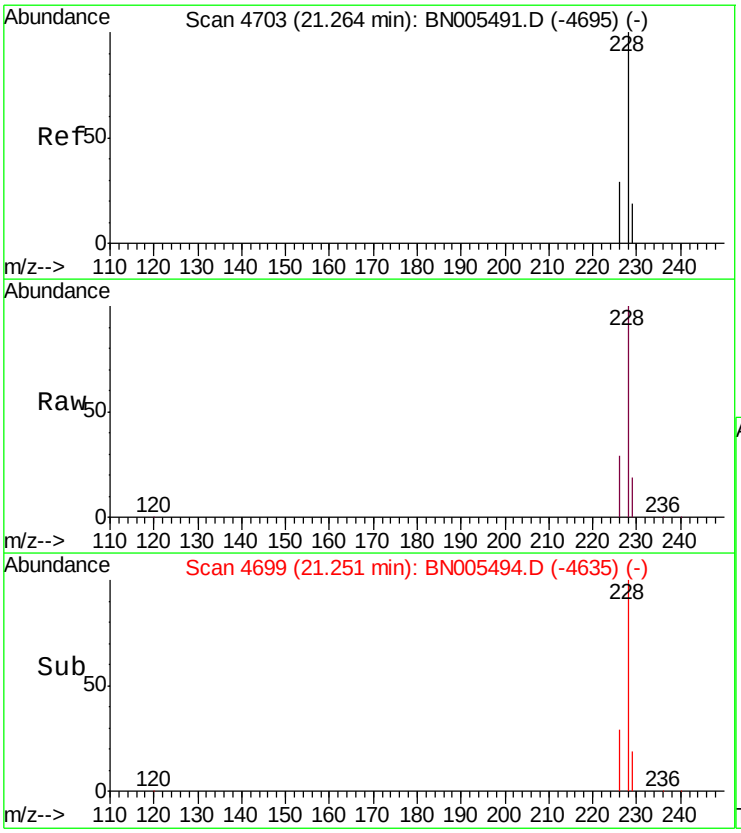
#18
Benzo(a)anthracene
Concen: 3.292 ng/ul
RT: 21.20 min Scan# 4681
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:228 Resp: 156172

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	26.3	21.7	32.5

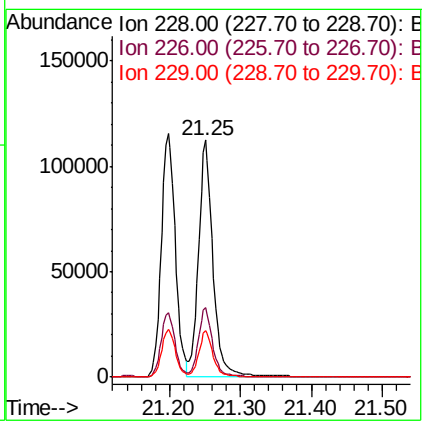


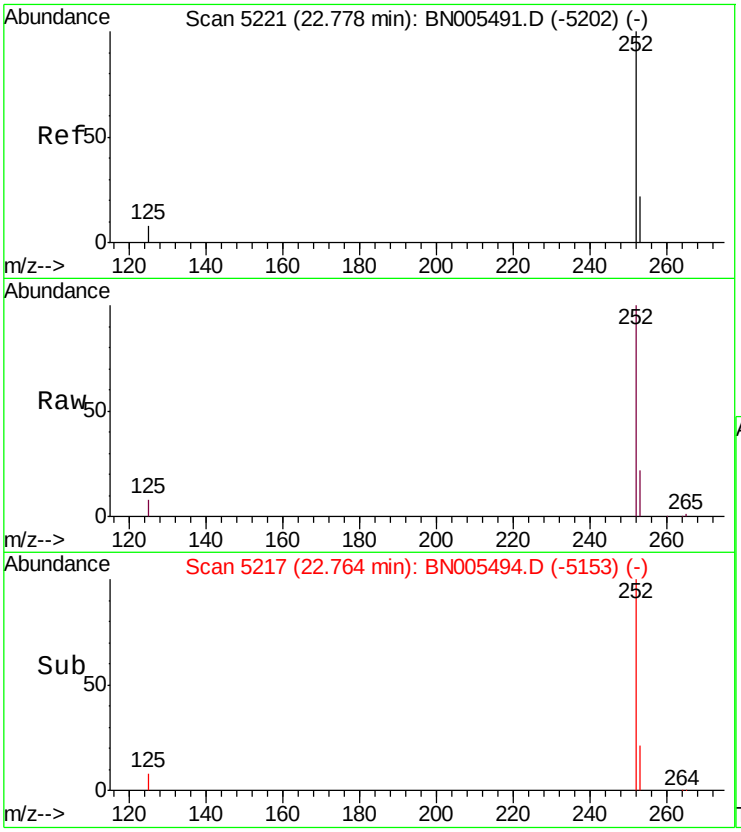


#19
Chrysene
Concen: 3.150 ng/ul
RT: 21.25 min Scan# 4699
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:228 Resp: 159059

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.2	34.8
229	19.4	16.0	24.0



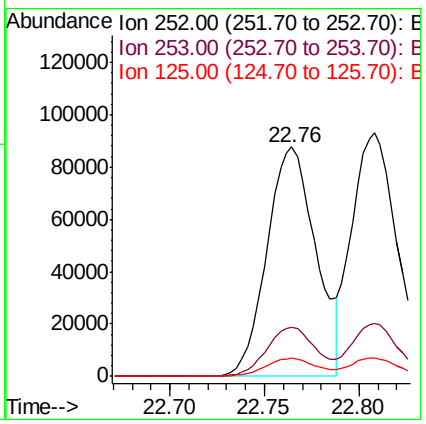


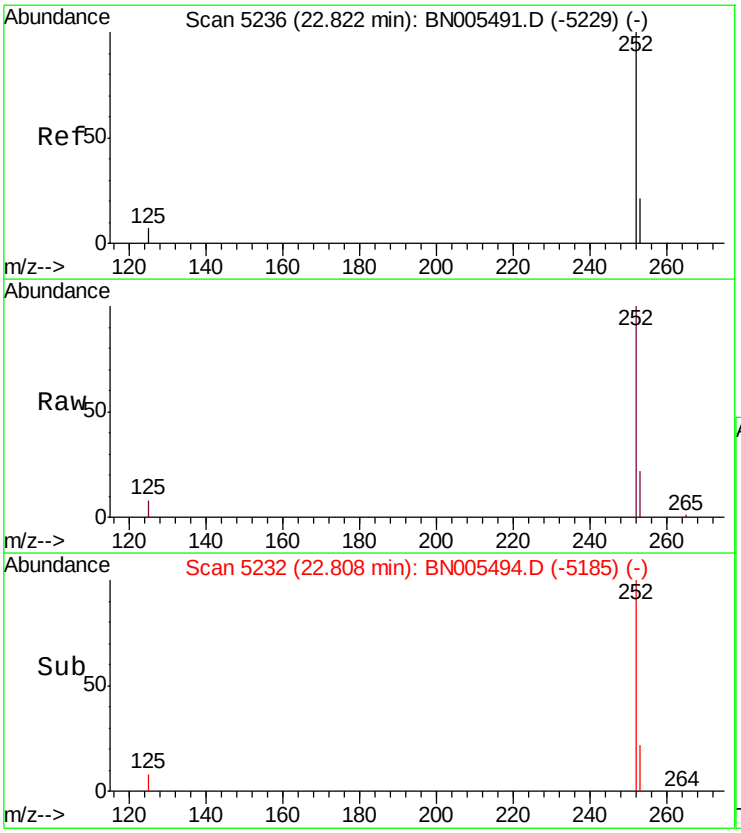
#21
Benzo(b)fluoranthene
Concen: 3.128 ng/ul
RT: 22.76 min Scan# 5217
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:252 Resp: 156999

Ion	Ratio	Lower	Upper
252	100		
253	21.6	0.0	47.6
125	7.8	0.0	20.8

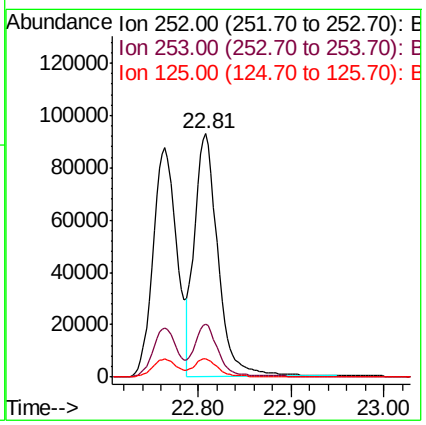


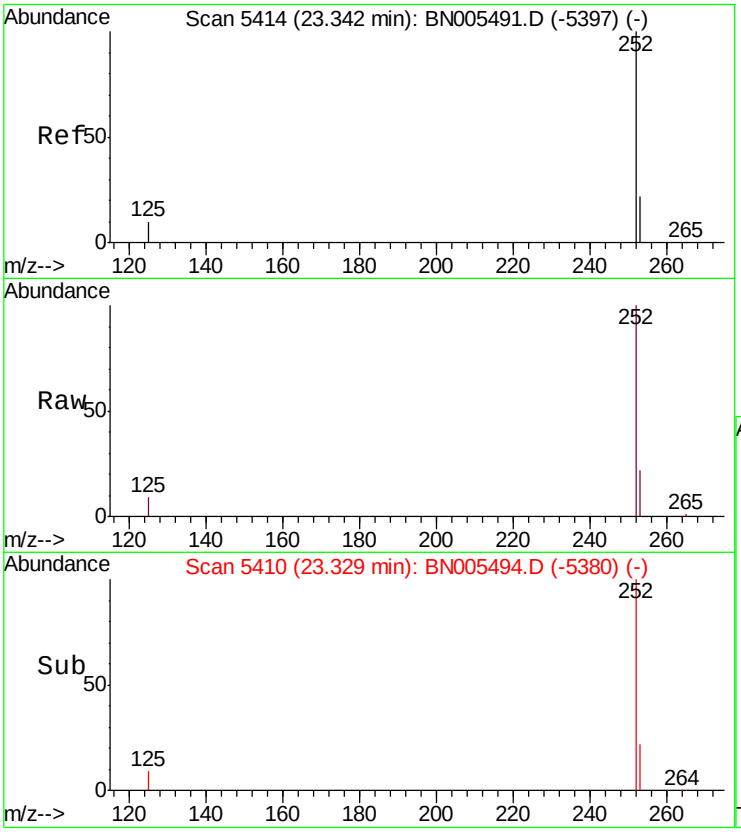


#22
Benzo(k)fluoranthene
Concen: 3.156 ng/ul
RT: 22.81 min Scan# 5232
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:252 Resp: 163425

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.8	28.2
125	7.7	7.6	11.4



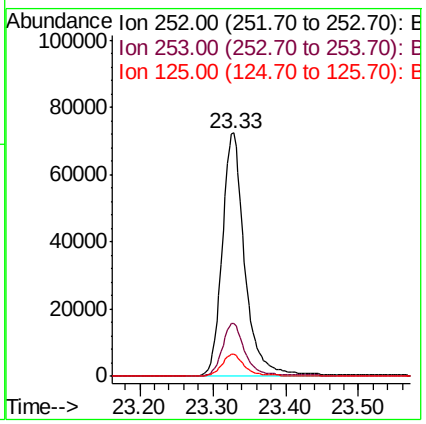


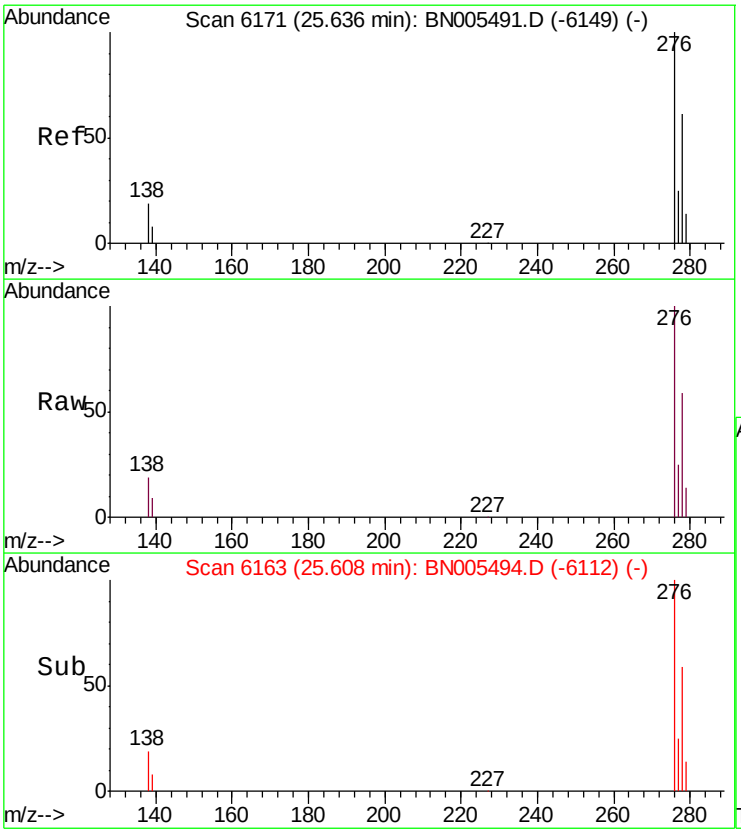
#23
Benzo(a)pyrene
Concen: 3.322 ng/ul
RT: 23.33 min Scan# 5410
Delta R.T. -0.01 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:252 Resp: 154009

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.6	29.4
125	8.9	10.1	15.1#

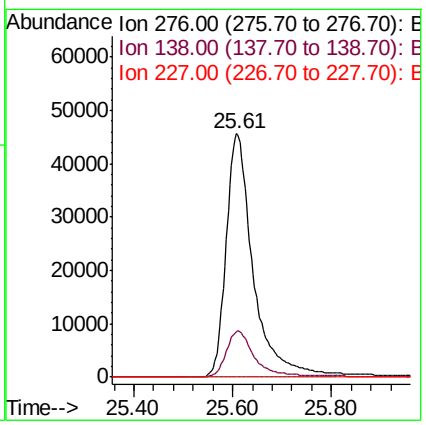


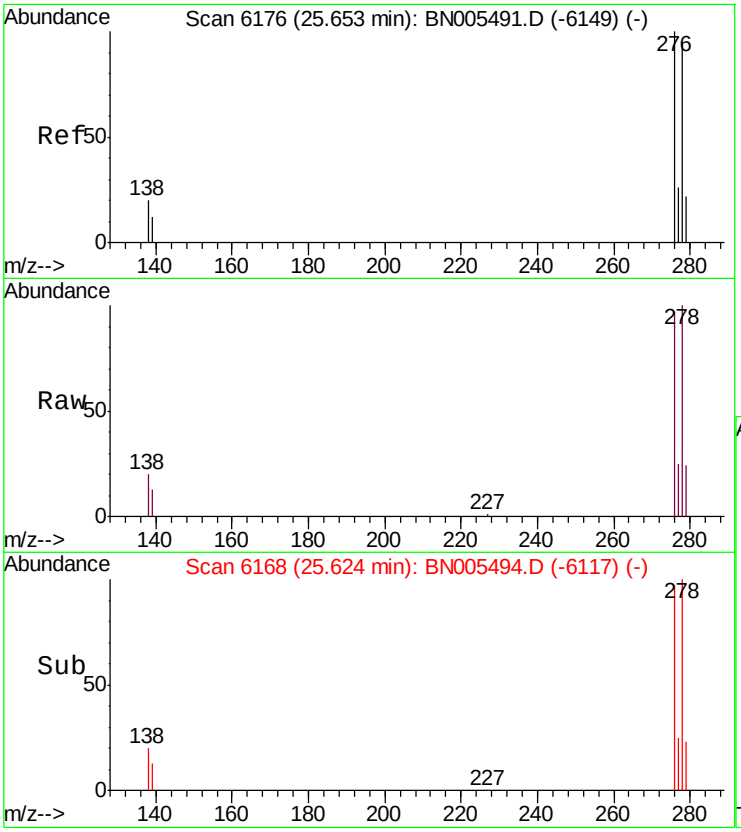


#24
Indeno(1,2,3-cd)pyrene
Concen: 3.352 ng/ul
RT: 25.61 min Scan# 6163
Delta R.T. -0.03 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:276 Resp: 172366

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.8	23.8
227	0.2	0.1	0.1#



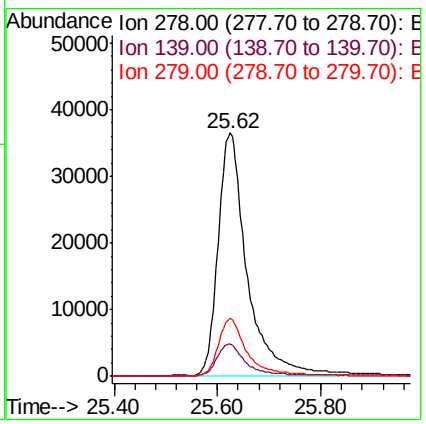


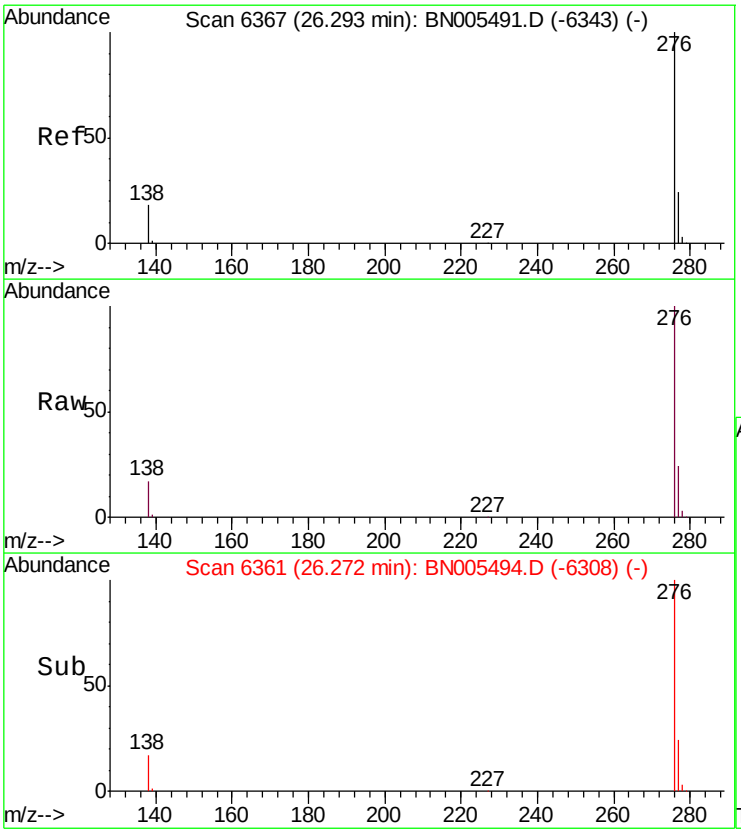
#25
Dibenzo(a,h)anthracene
Concen: 3.352 ng/ul
RT: 25.62 min Scan# 6168
Delta R.T. -0.03 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Instrument :
BNA_N
ClientSampleId :
SSTD3.263

Tgt Ion:278 Resp: 141429

Ion	Ratio	Lower	Upper
278	100		
139	13.4	12.4	18.6
279	23.7	21.0	31.4





#26
Benzo(g,h,i)perylene
Concen: 3.254 ng/ul
RT: 26.27 min Scan# 6361
Delta R.T. -0.02 min
Lab File: BN005494.D
Acq: 06 May 2019 20:29

Tgt Ion:276 Resp: 142229

Ion	Ratio	Lower	Upper
276	100		
138	16.9	15.6	23.4
277	23.7	20.6	31.0