Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
Data File : BN005712.D
Acq On : 16 May 2019 20:18
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.478

Quant Time: May 17 04:39:39 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 14 07:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1541	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	6998	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	4392	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	10760	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	10999	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	9984	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4789	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	13474	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	7495	0.405	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	5557	0.439	ng/ul	99
7) Acenaphthylene	13.95	152	9179	0.415	ng/ul	99
8) Acenaphthene	14.29	153	6471	0.414	ng/ul	98
9) Fluorene	15.29	166	7605	0.416	ng/ul	100
11) Pentachlorophenol	16.68	266	965	0.346	ng/ul	86
12) Phenanthrene	17.03	178	12762	0.435	ng/ul	100
13) Anthracene	17.12	178	12093	0.413	ng/ul	99
15) Fluoranthene	19.06	202	16481	0.406	ng/ul	96
17) Pyrene	19.43	202	17102	0.421	ng/ul	96
18) Benzo(a)anthracene	21.20	228	16638	0.439	ng/ul	100
19) Chrysene	21.26	228	17794	0.382	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	14826	0.494	ng/ul	99
22) Benzo(k)fluoranthene	22.82	252	16157	0.429	ng/ul	99
23) Benzo(a)pyrene	23.34	252	14337	0.427	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.63	276	14256	0.380	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	11823	0.381	ng/ul	98
26) Benzo(g,h,i)perylene	26.30	276	11837	0.370	ng/ul	97

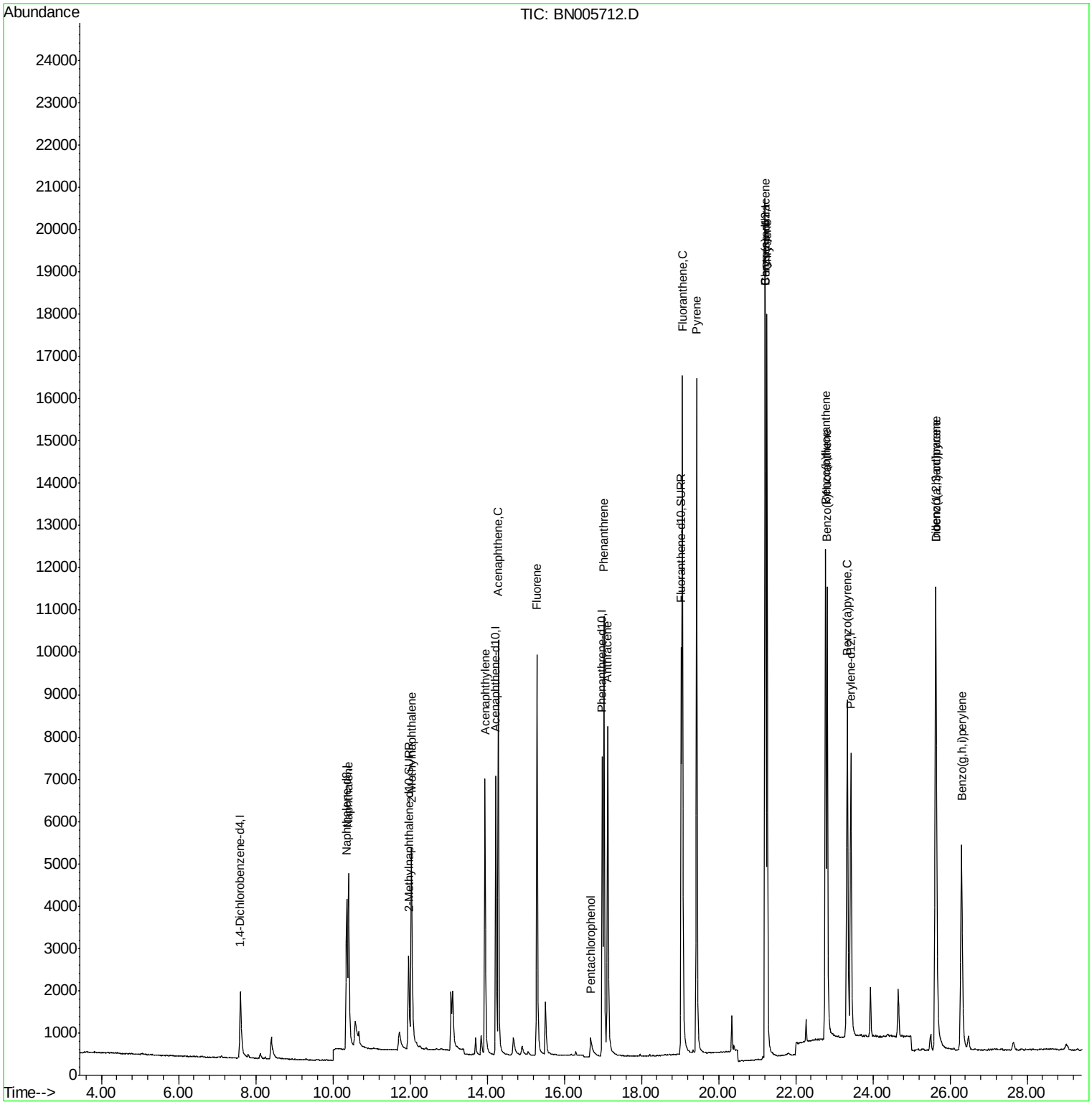
(#) = qualifier out of range (m) = manual integration (+) = signals summed

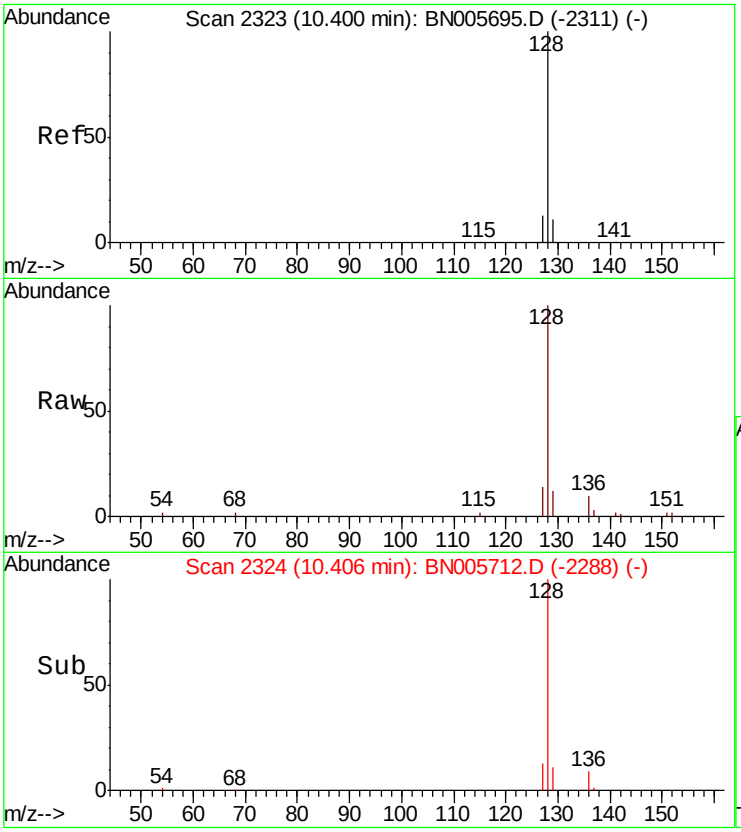
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
Data File : BN005712.D
Acq On : 16 May 2019 20:18
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Quant Time: May 17 04:39:39 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 14 07:15:06 2019
Response via : Initial Calibration



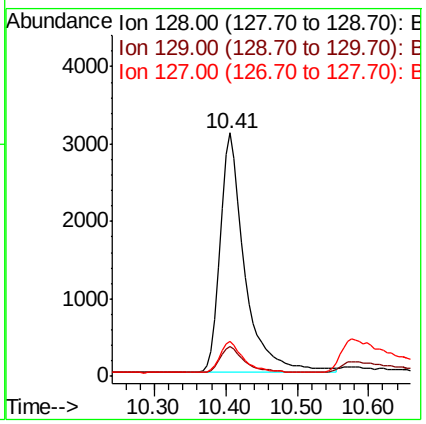


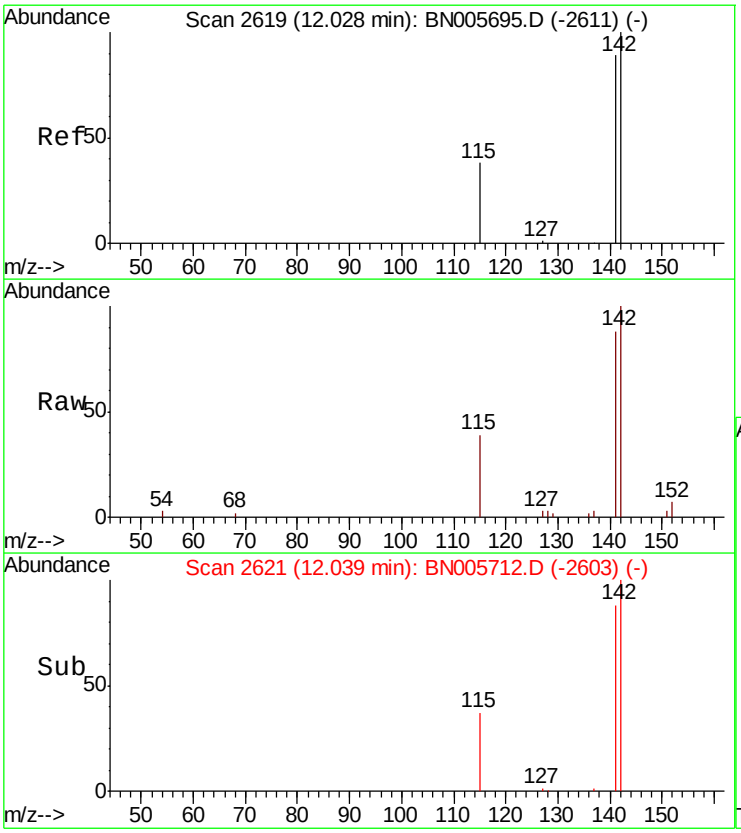
#3
Naphthalene
Concen: 0.405 ng/ul
RT: 10.41 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:128 Resp: 7495

Ion	Ratio	Lower	Upper
128	100		
129	12.1	10.2	15.2
127	14.4	11.8	17.8

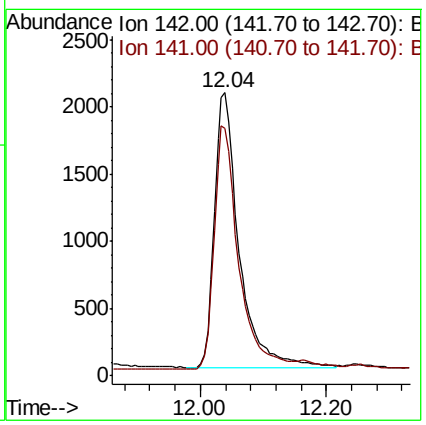


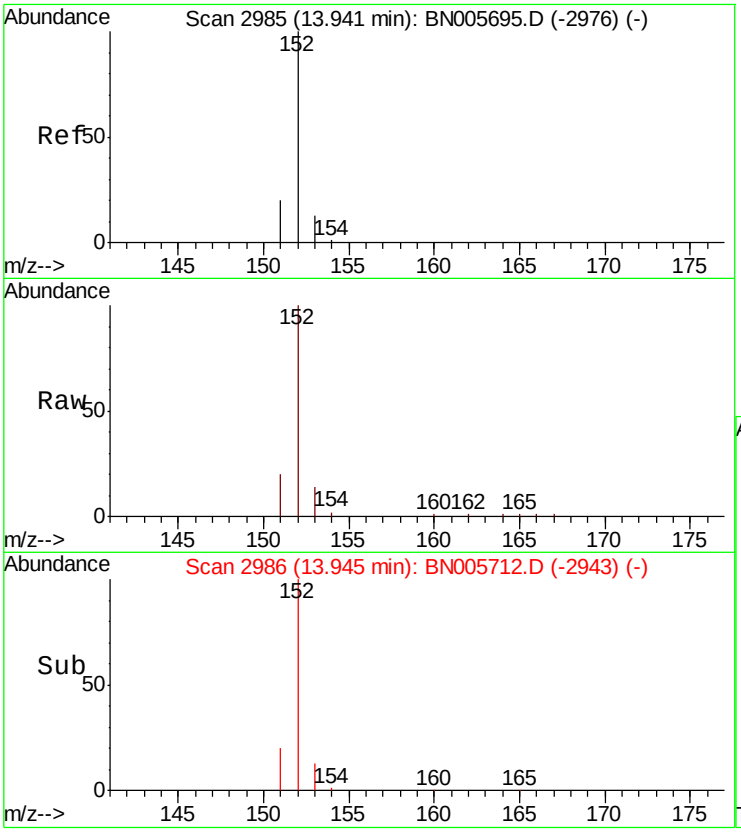


#5
2-Methylnaphthalene
Concen: 0.439 ng/ul
RT: 12.04 min Scan# 2621
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:142 Resp: 5557

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.2	108.2



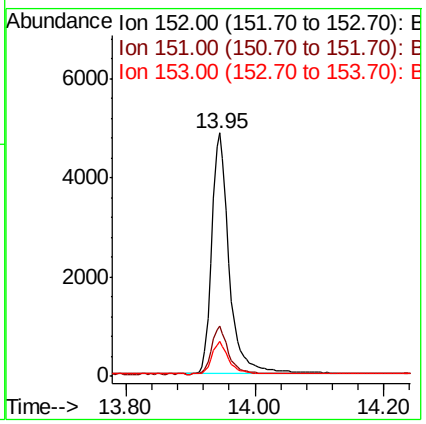


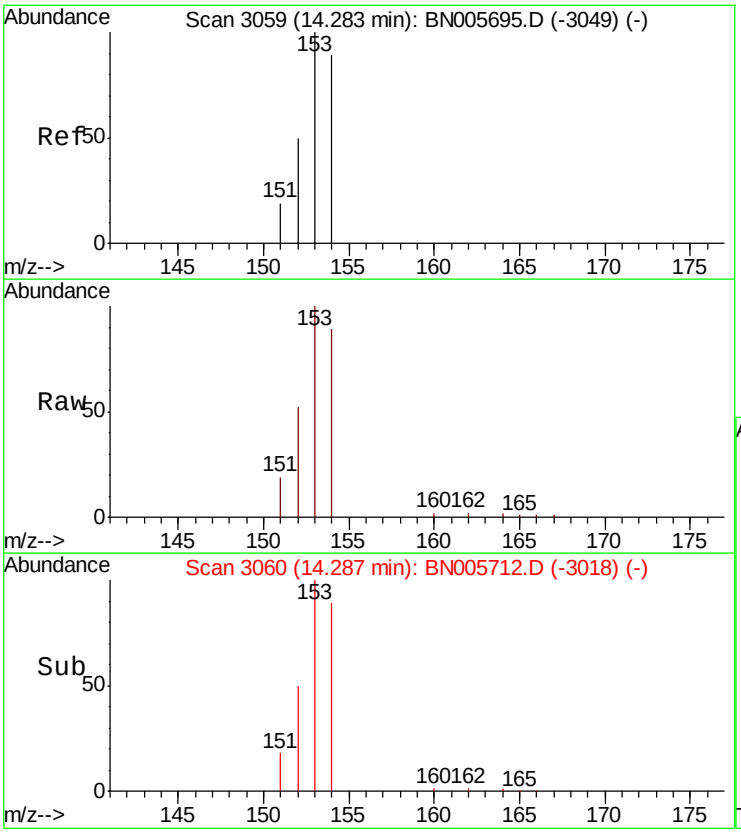
#7
Acenaphthylene
Concen: 0.415 ng/ul
RT: 13.95 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:152 Resp: 9179

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1
153	14.2	11.6	17.4

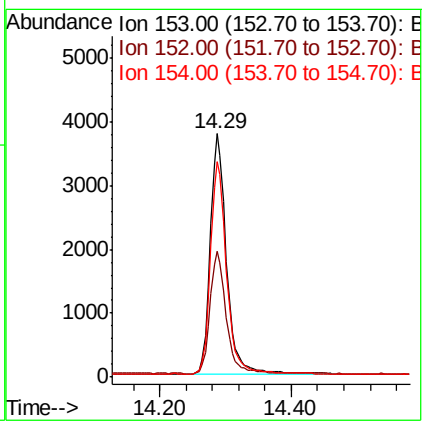


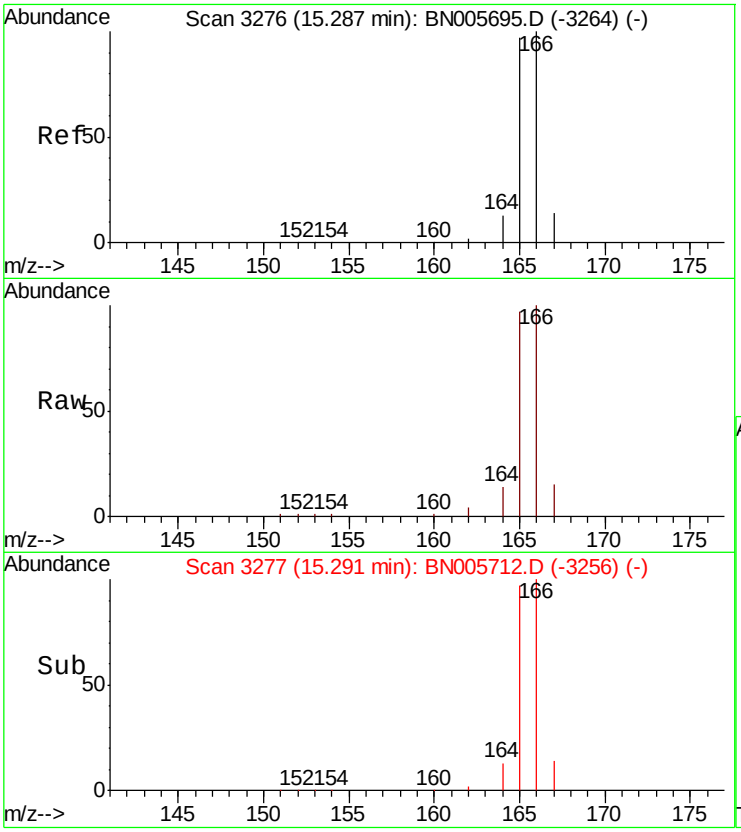


#8
Acenaphthene
Concen: 0.414 ng/ul
RT: 14.29 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:153 Resp: 6471

Ion	Ratio	Lower	Upper
153	100		
152	51.5	40.8	61.2
154	88.6	73.2	109.8



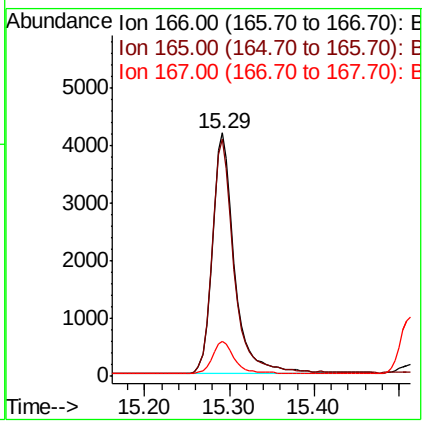


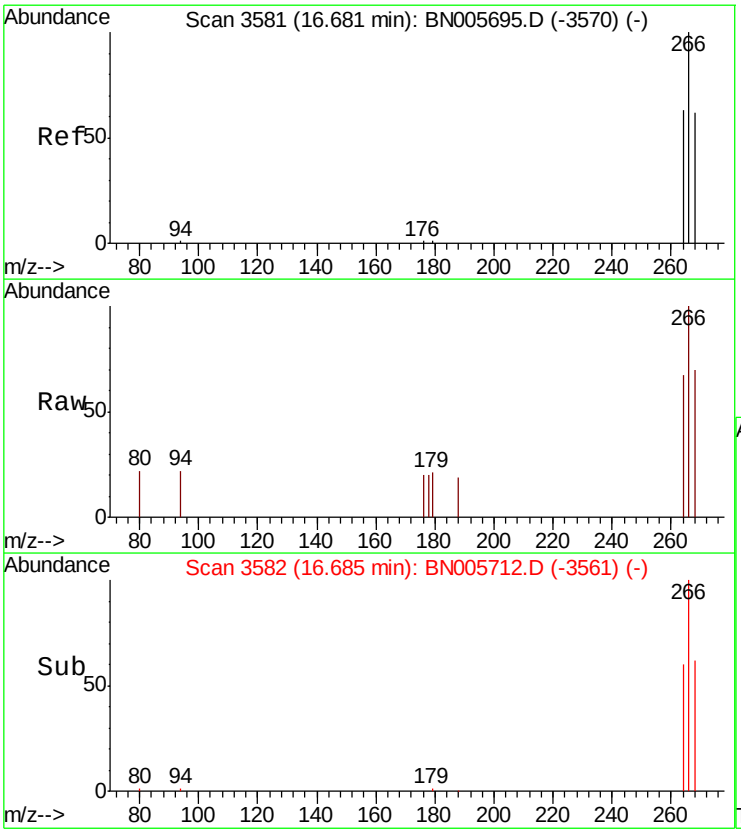
#9
Fluorene
Concen: 0.416 ng/ul
RT: 15.29 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:166 Resp: 7605

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	14.6	12.2	18.4

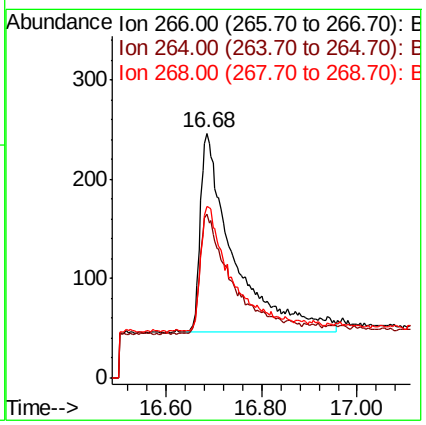


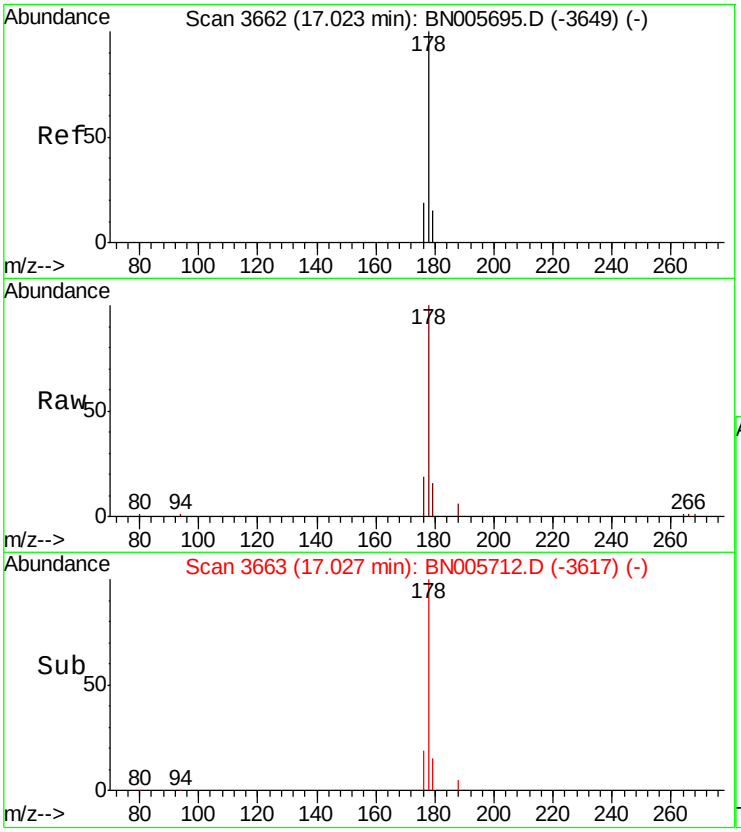


#11
Pentachlorophenol
Concen: 0.346 ng/ul
RT: 16.68 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:266 Resp: 965

Ion	Ratio	Lower	Upper
266	100		
264	58.4	55.3	82.9
268	58.8	56.7	85.1



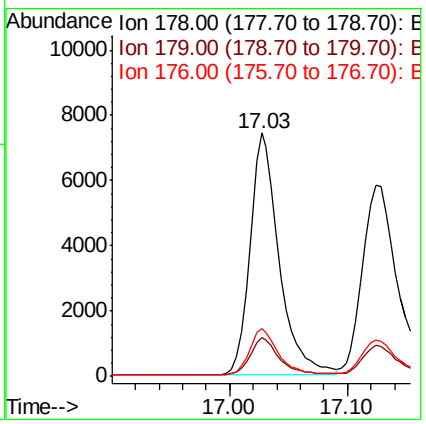


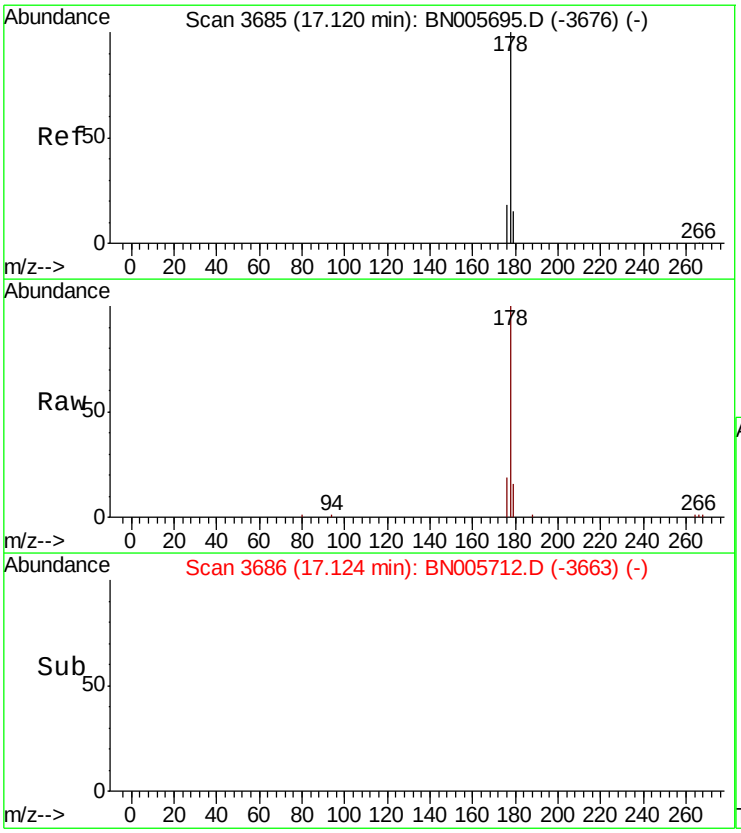
#12
Phenanthrene
Concen: 0.435 ng/ul
RT: 17.03 min Scan# 3663
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:178 Resp: 12762

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.8	19.2
176	19.5	15.3	22.9

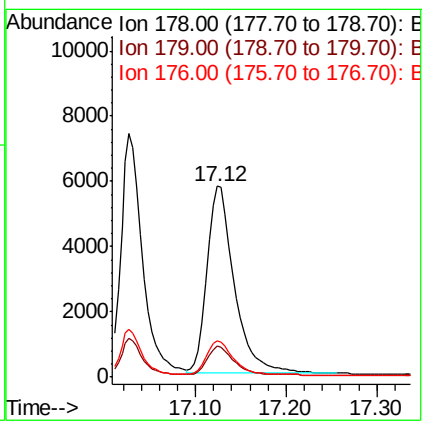


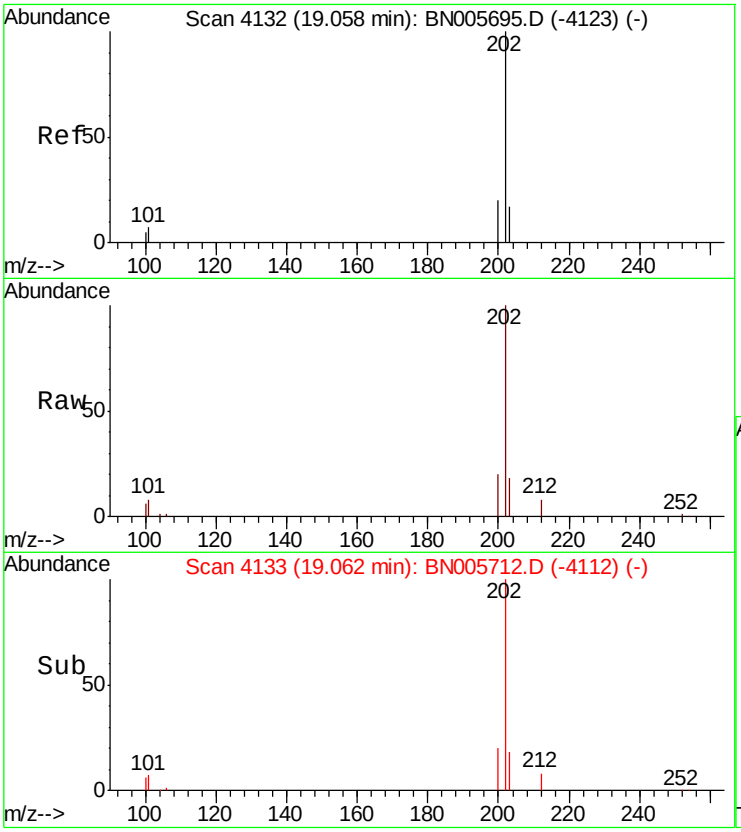


#13
Anthracene
Concen: 0.413 ng/ul
RT: 17.12 min Scan# 3686
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:178 Resp: 12093

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.4	20.2
176	19.2	15.1	22.7



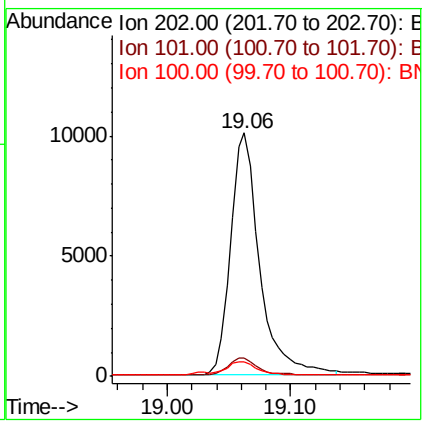


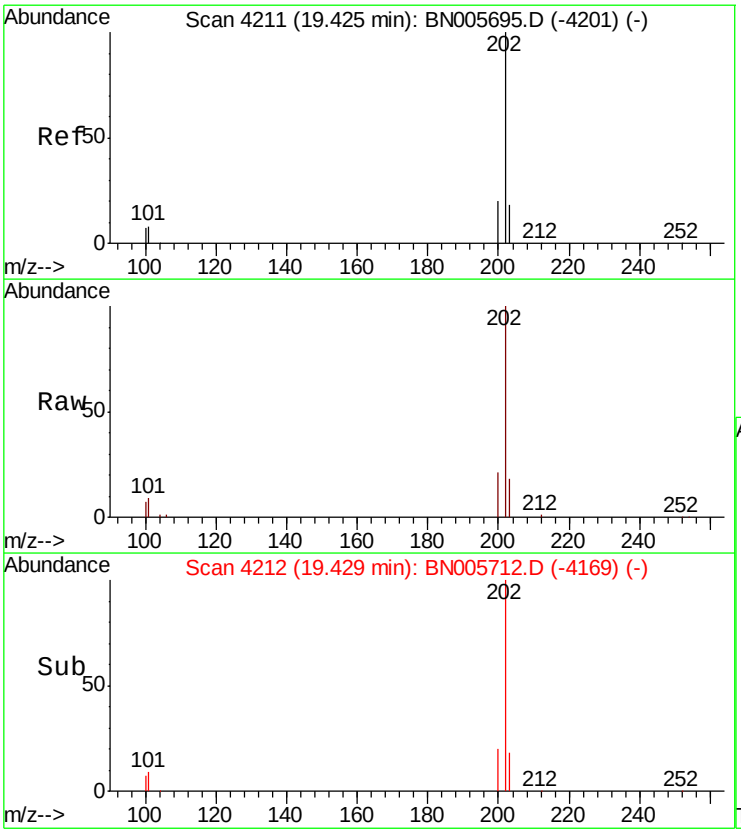
#15
Fluoranthene
Concen: 0.406 ng/ul
RT: 19.06 min Scan# 4133
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:202 Resp: 16481

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	29.4
100	6.0	0.0	27.1

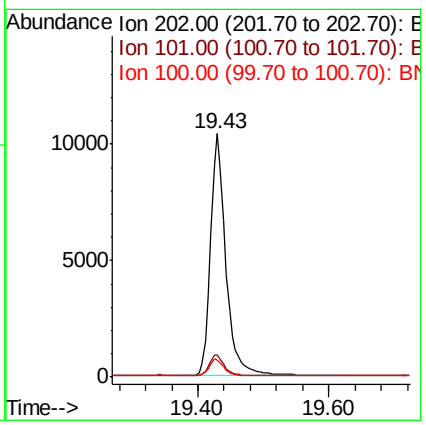


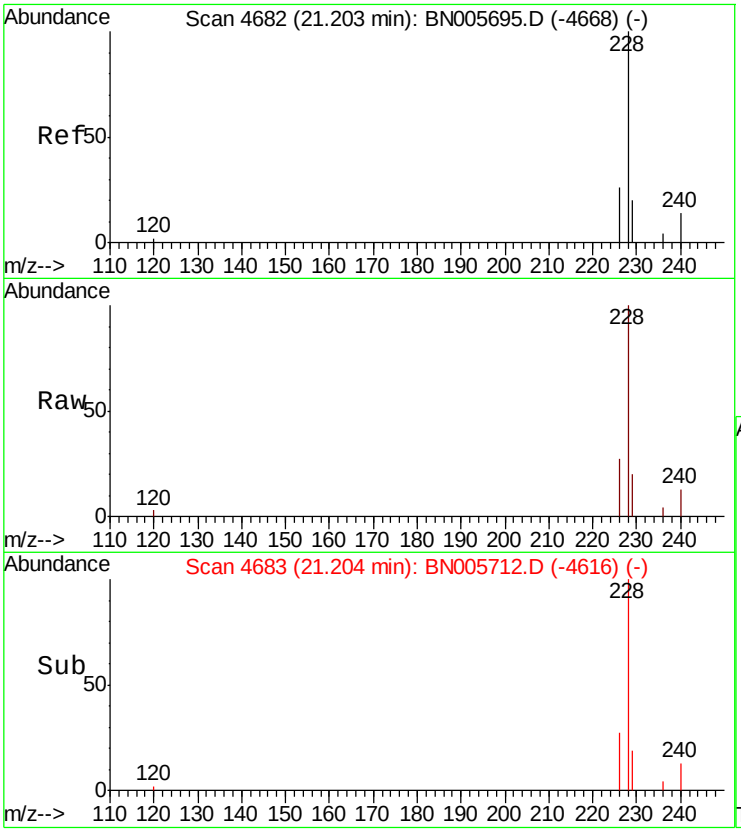


#17
Pyrene
Concen: 0.421 ng/ul
RT: 19.43 min Scan# 4212
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:202 Resp: 17102

Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.5	12.7
100	7.2	6.9	10.3



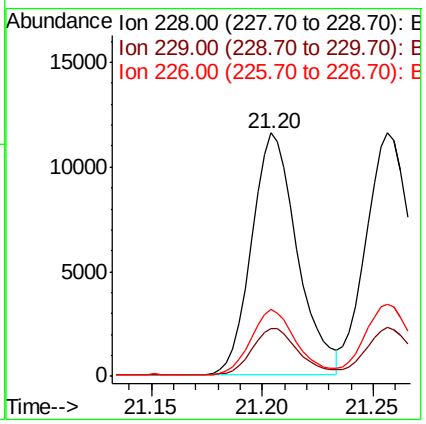


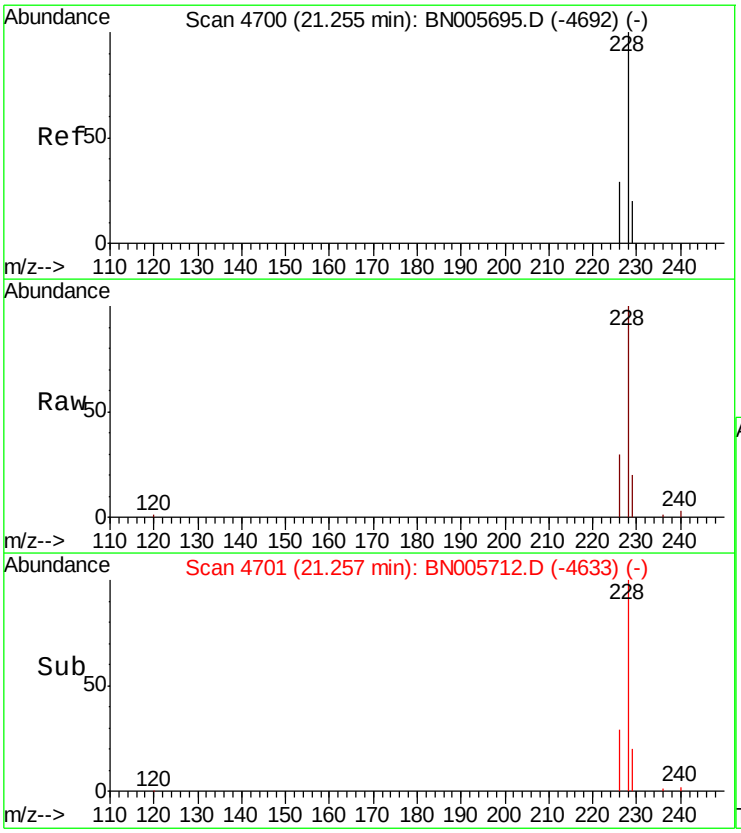
#18
Benzo(a)anthracene
Concen: 0.439 ng/ul
RT: 21.20 min Scan# 4683
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:228 Resp: 16638

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.3	21.7	32.5

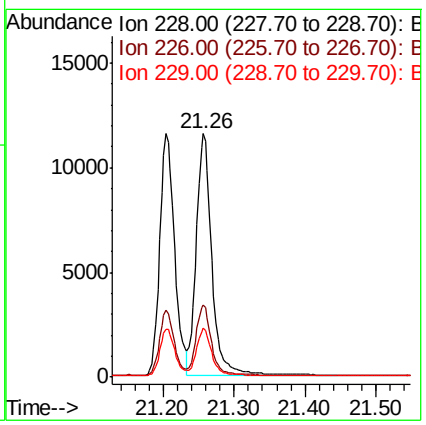


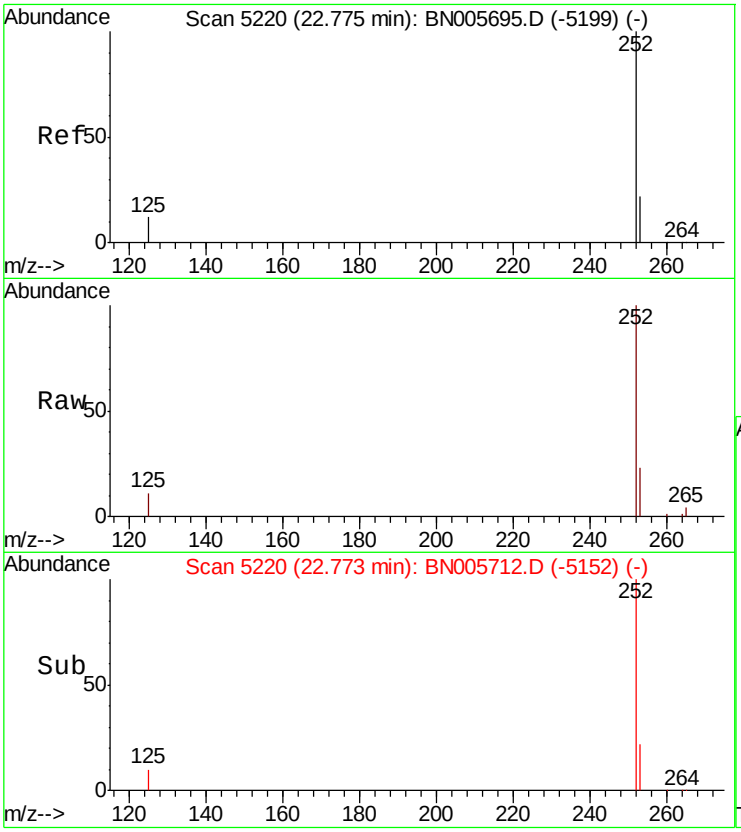


#19
Chrysene
Concen: 0.382 ng/ul
RT: 21.26 min Scan# 4701
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:228 Resp: 17794

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	20.0	16.0	24.0



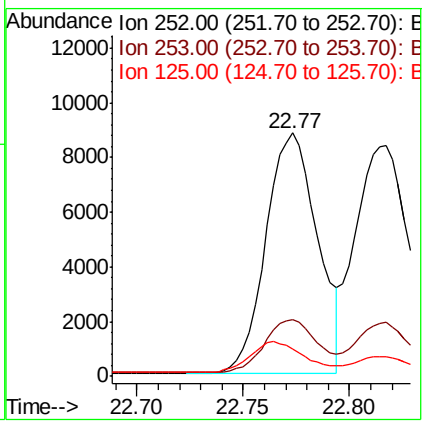


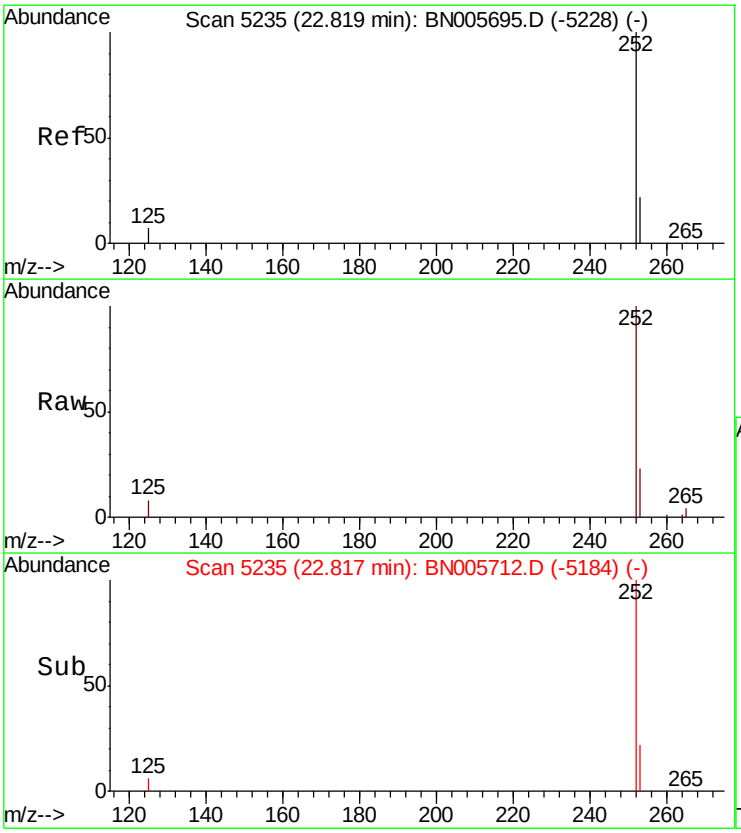
#21
Benzo(b)fluoranthene
Concen: 0.494 ng/ul
RT: 22.77 min Scan# 5220
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:252 Resp: 14826

Ion	Ratio	Lower	Upper
252	100		
253	23.4	0.0	47.6
125	11.3	0.0	20.8

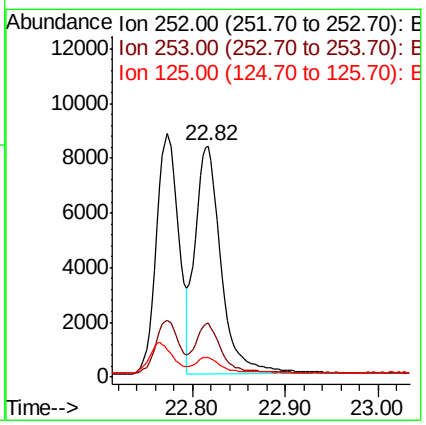


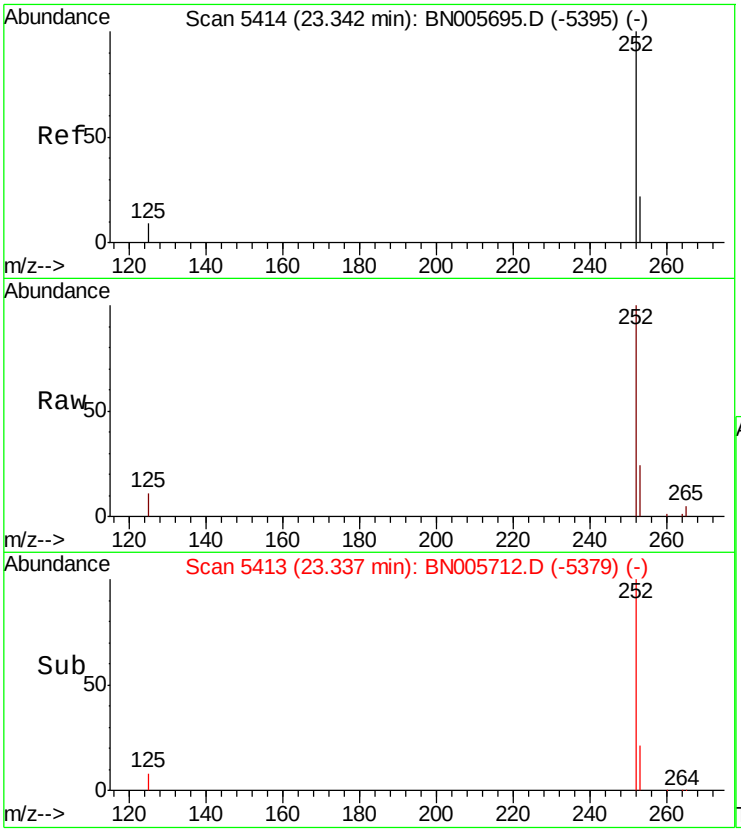


#22
Benzo(k)fluoranthene
Concen: 0.429 ng/ul
RT: 22.82 min Scan# 5235
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:252 Resp: 16157

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	8.2	7.6	11.4



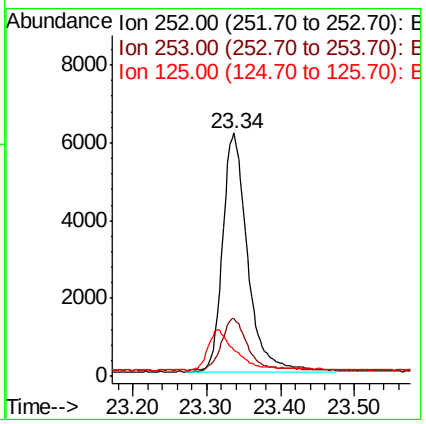


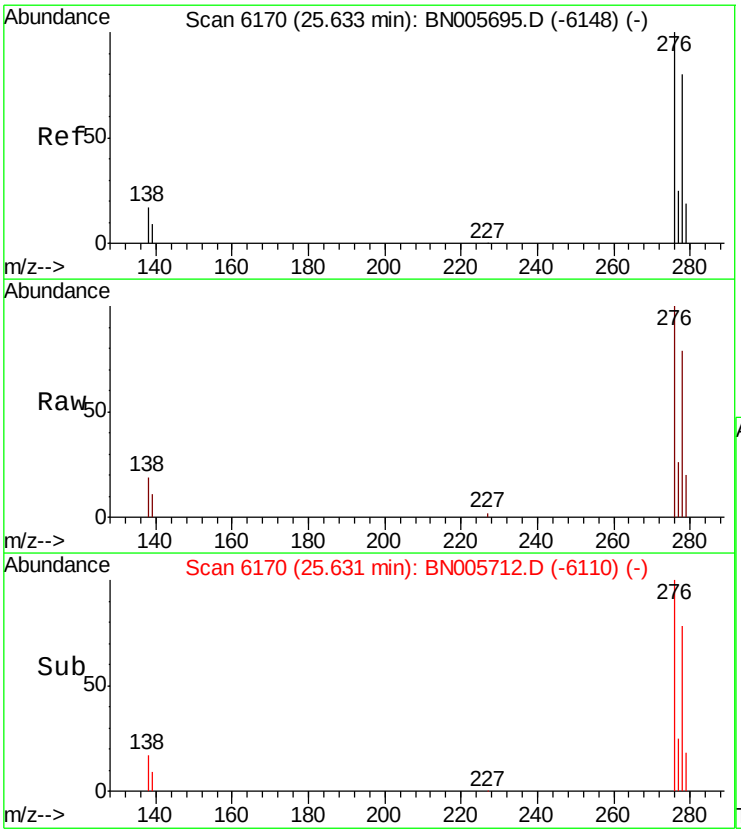
#23
Benzo(a)pyrene
Concen: 0.427 ng/ul
RT: 23.34 min Scan# 5413
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:252 Resp: 14337

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.6	29.4
125	10.7	10.1	15.1

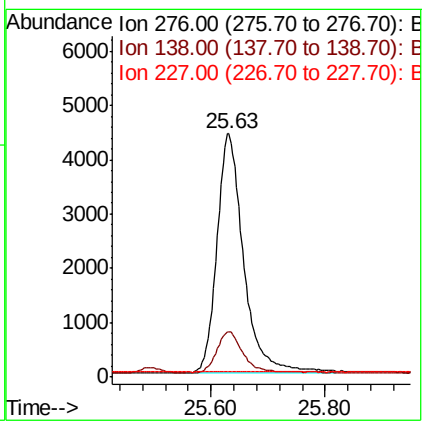


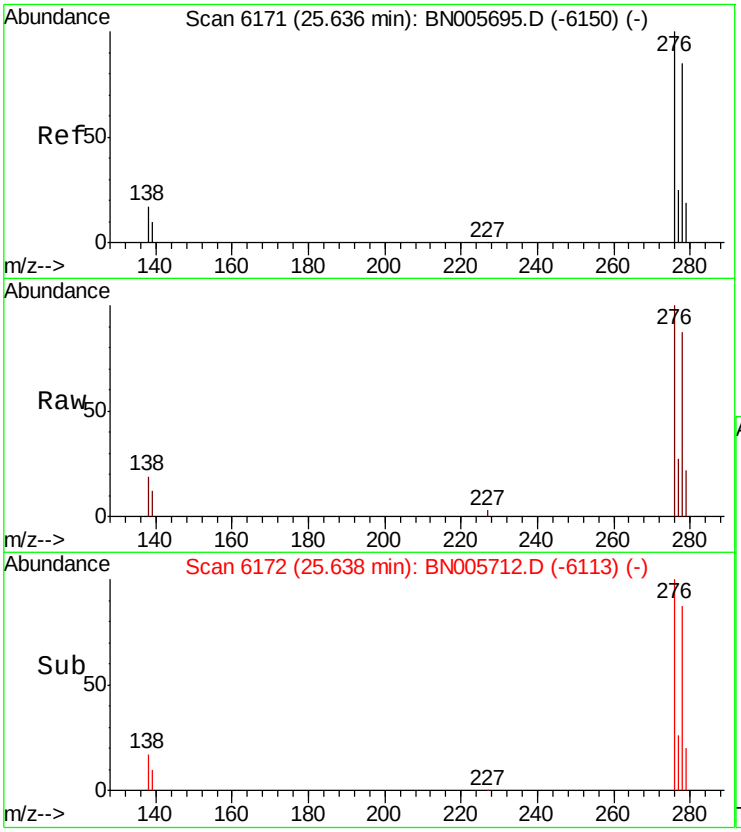


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng/ul
RT: 25.63 min Scan# 6170
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:276 Resp: 14256

Ion	Ratio	Lower	Upper
276	100		
138	16.9	15.8	23.8
227	0.3	0.1	0.1#



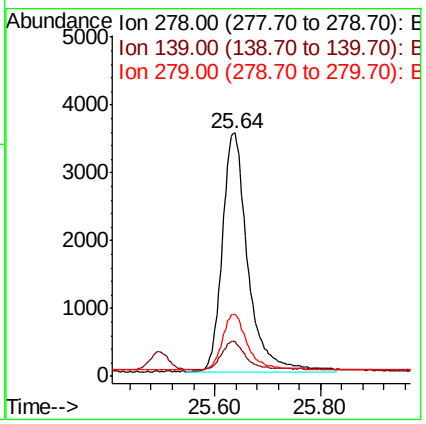


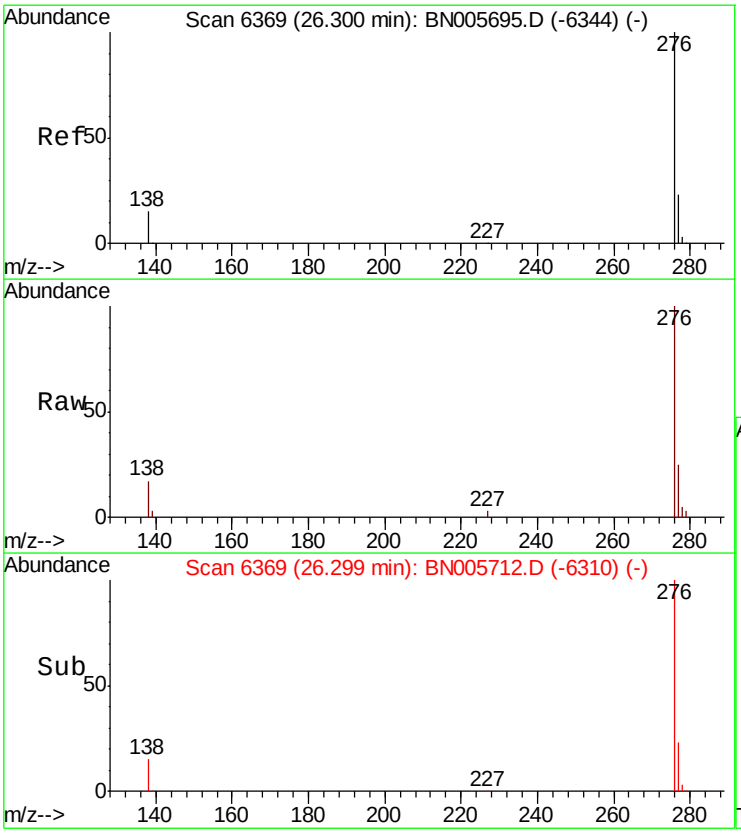
#25
Dibenzo(a,h)anthracene
Concen: 0.381 ng/ul
RT: 25.64 min Scan# 6172
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.478

Tgt Ion:278 Resp: 11823

Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.4	18.6
279	25.2	21.0	31.4





#26
Benzo(g,h,i)perylene
Concen: 0.370 ng/ul
RT: 26.30 min Scan# 6369
Delta R.T. -0.00 min
Lab File: BN005712.D
Acq: 16 May 2019 20:18

Tgt Ion:276 Resp: 11837

Ion	Ratio	Lower	Upper
276	100		
138	17.0	15.6	23.4
277	24.9	20.6	31.0