Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005629.D
Acq On : 11 May 2019 16:40
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.469

Quant Time: May 12 00:36:35 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 07:04:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1777	0.40 ng/ul	0.00
2) Naphthalene-d8	10.36	136	7303	0.40 ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	4238	0.40 ng/ul	-0.02
10) Phenanthrene-d10	16.99	188	9770	0.40 ng/ul	-0.01
16) Chrysene-d12	21.22	240	7438	0.40 ng/ul	0.00
20) Perylene-d12	23.43	264	6799	0.40 ng/ul	-0.01
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.97	152	4801	0.42 ng/ul	-0.02
14) Fluoranthene-d10	19.03	212	10445	0.34 ng/ul	0.00

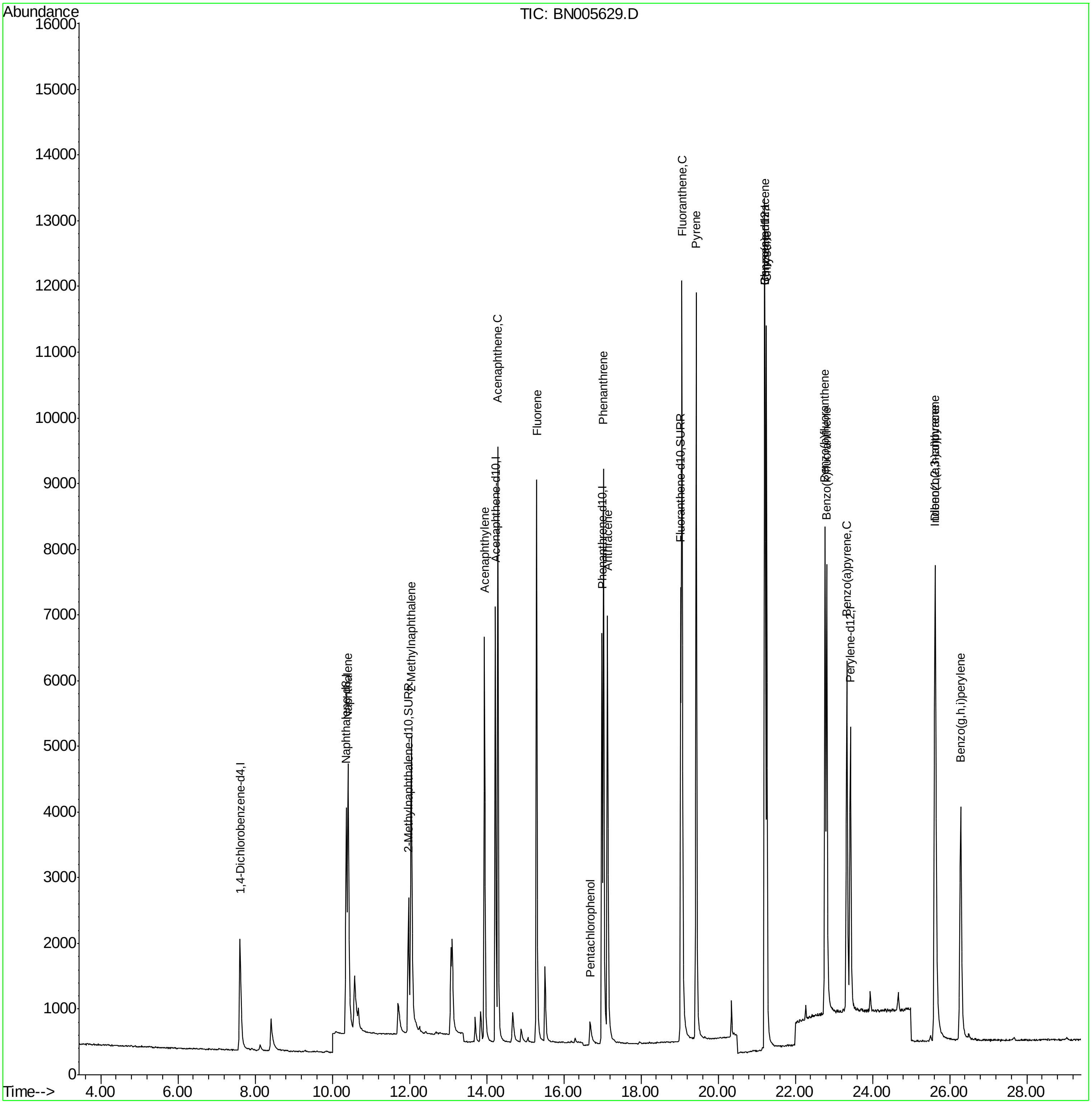
Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
3) Naphthalene	10.41	128	7824	0.405 ng/ul	100
5) 2-Methylnaphthalene	12.04	142	5618	0.426 ng/ul	100
7) Acenaphthylene	13.95	152	8925	0.418 ng/ul	99
8) Acenaphthene	14.29	153	6181	0.409 ng/ul	98
9) Fluorene	15.30	166	7067	0.401 ng/ul	98
11) Pentachlorophenol	16.69	266	667	0.264 ng/ul	94
12) Phenanthrene	17.03	178	11507	0.432 ng/ul	100
13) Anthracene	17.13	178	10649	0.401 ng/ul	99
15) Fluoranthene	19.06	202	13036	0.354 ng/ul	99
17) Pyrene	19.43	202	13278	0.483 ng/ul	98
18) Benzo(a)anthracene	21.20	228	10793	0.421 ng/ul	100
19) Chrysene	21.26	228	12024	0.382 ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	9635	0.471 ng/ul	98
22) Benzo(k)fluoranthene	22.82	252	10907	0.426 ng/ul	100
23) Benzo(a)pyrene	23.33	252	9618	0.421 ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.62	276	10387	0.406 ng/ul#	97
25) Dibenzo(a,h)anthracene	25.63	278	8538	0.404 ng/ul	100
26) Benzo(g,h,i)perylene	26.29	276	8761	0.402 ng/ul	99

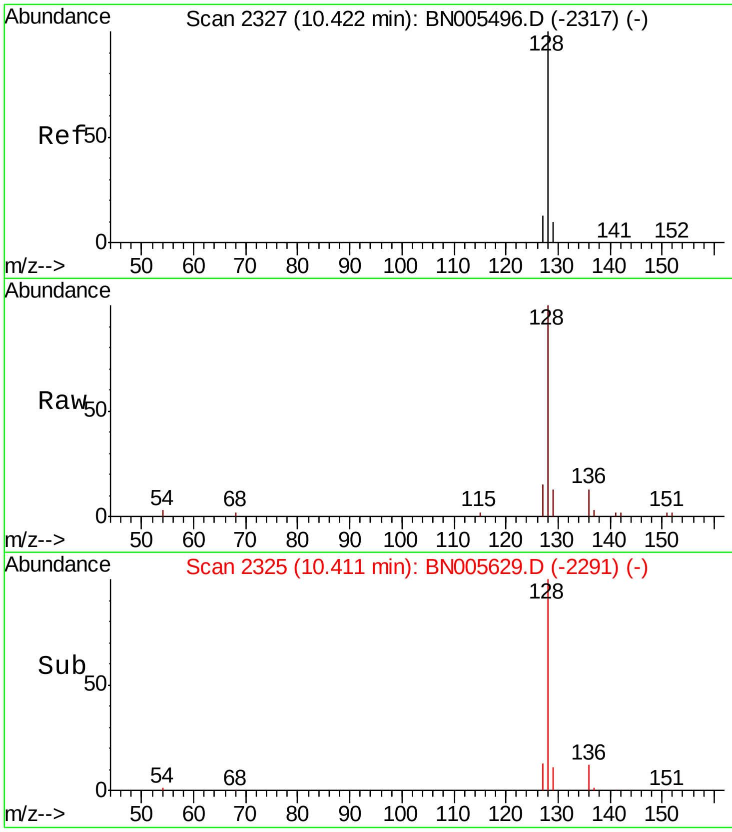
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005629.D
Acq On : 11 May 2019 16:40
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Quant Time: May 12 00:36:35 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 07:04:57 2019
Response via : Initial Calibration



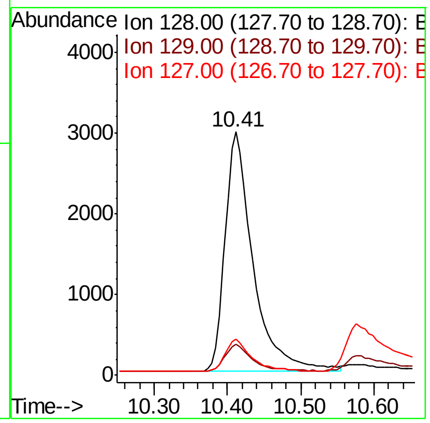


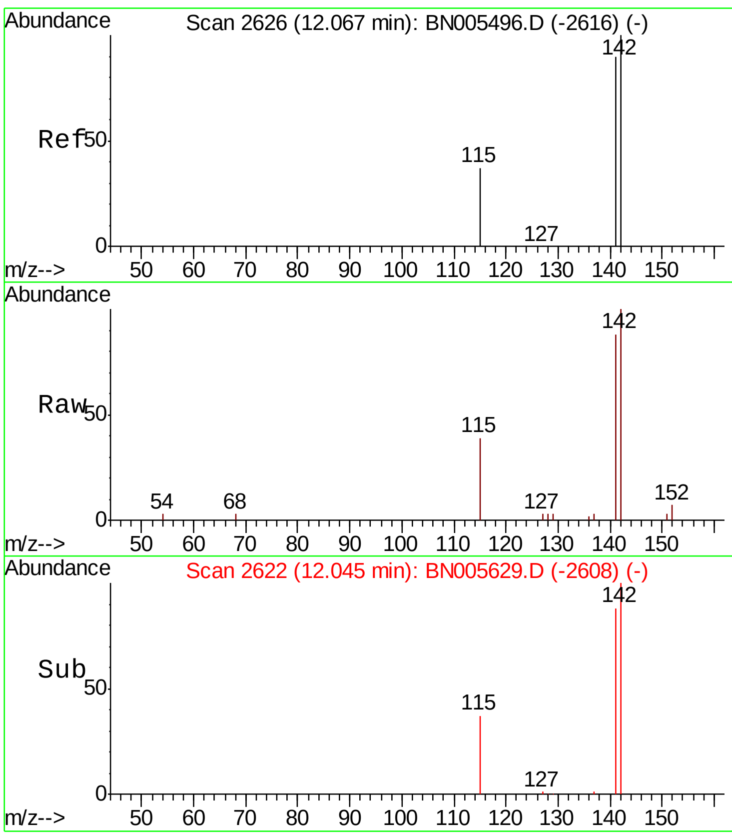
#3
Naphthalene
Concen: 0.405 ng/ul
RT: 10.41 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Tgt Ion:128 Resp: 7824

Ion	Ratio	Lower	Upper
128	100		
129	12.8	10.2	15.2
127	14.8	11.8	17.8

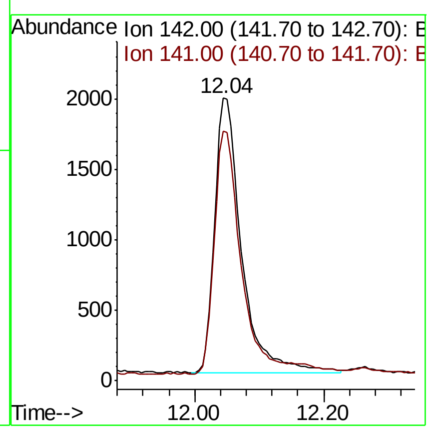


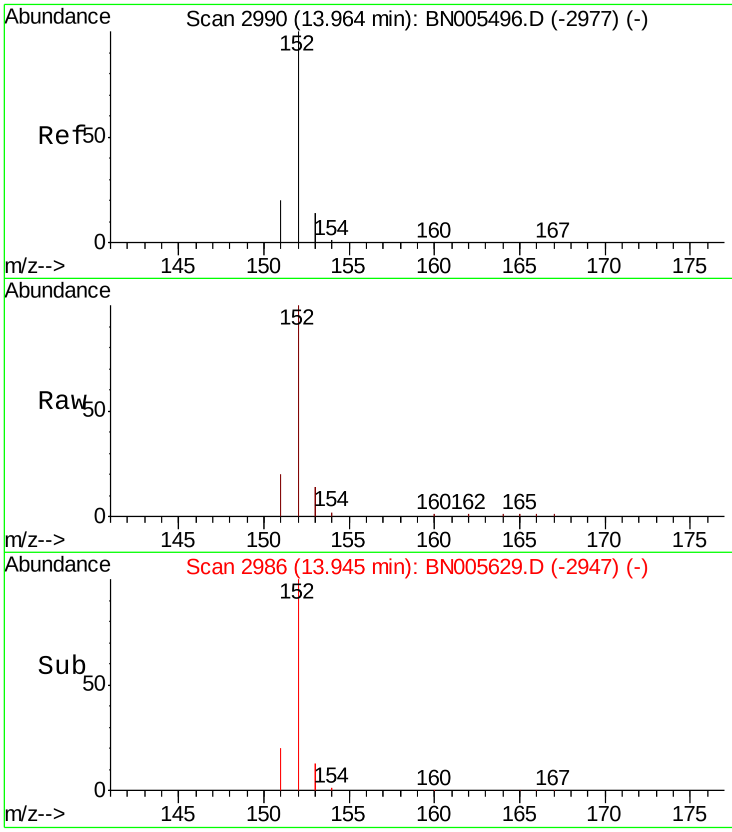


#5
2-Methylnaphthalene
Concen: 0.426 ng/ul
RT: 12.04 min Scan# 2622
Delta R.T. -0.02 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Tgt Ion:142 Resp: 5618

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.2



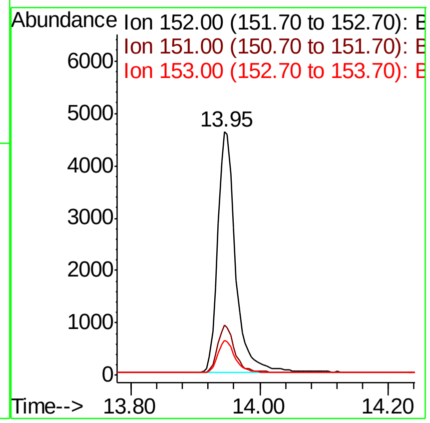


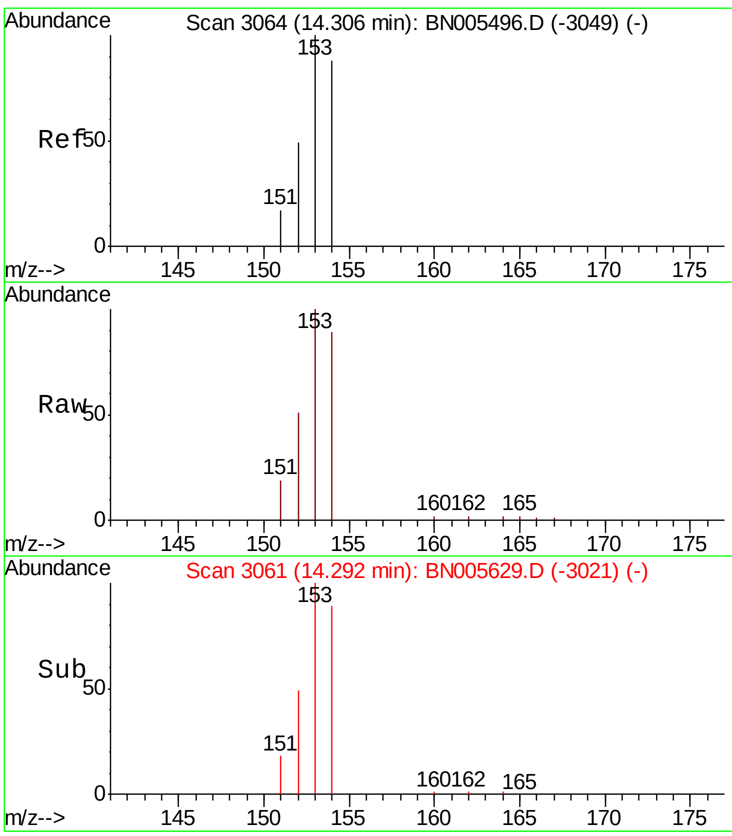
#7
Acenaphthylene
Concen: 0.418 ng/ul
RT: 13.95 min Scan# 2986
Delta R.T. -0.02 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Tgt Ion:152 Resp: 8925

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1
153	14.4	11.6	17.4

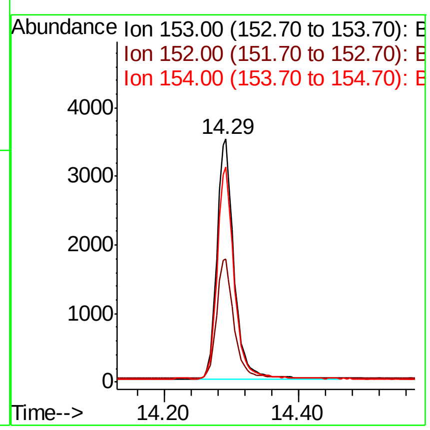


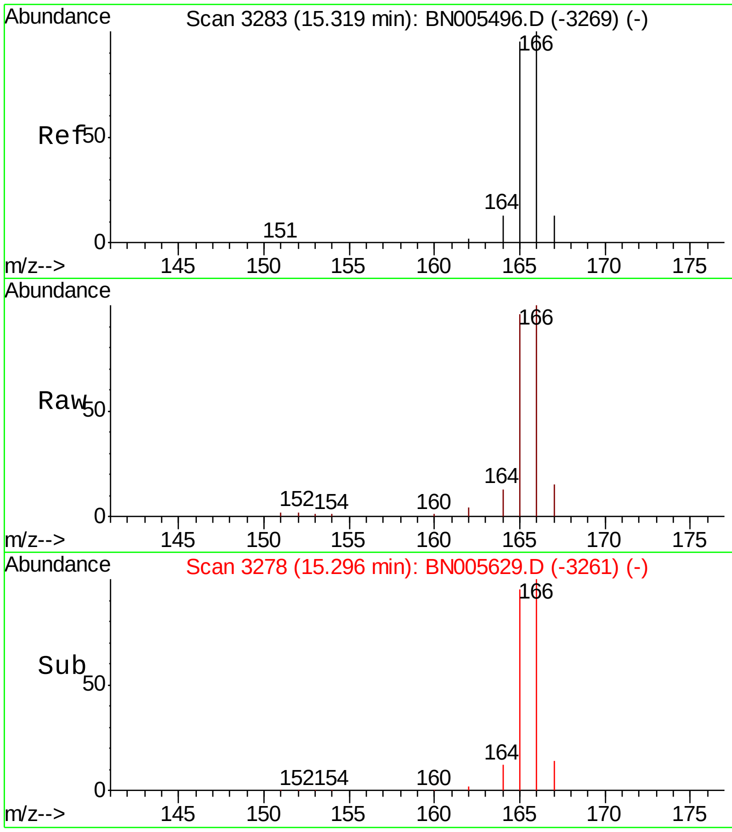


#8
Acenaphthene
Concen: 0.409 ng/ul
RT: 14.29 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Tgt Ion:153 Resp: 6181

Ion	Ratio	Lower	Upper
153	100		
152	50.6	40.8	61.2
154	88.7	73.2	109.8



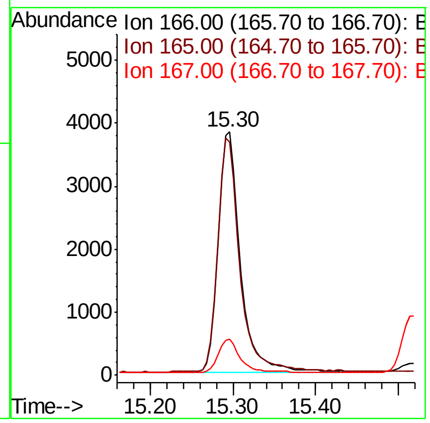


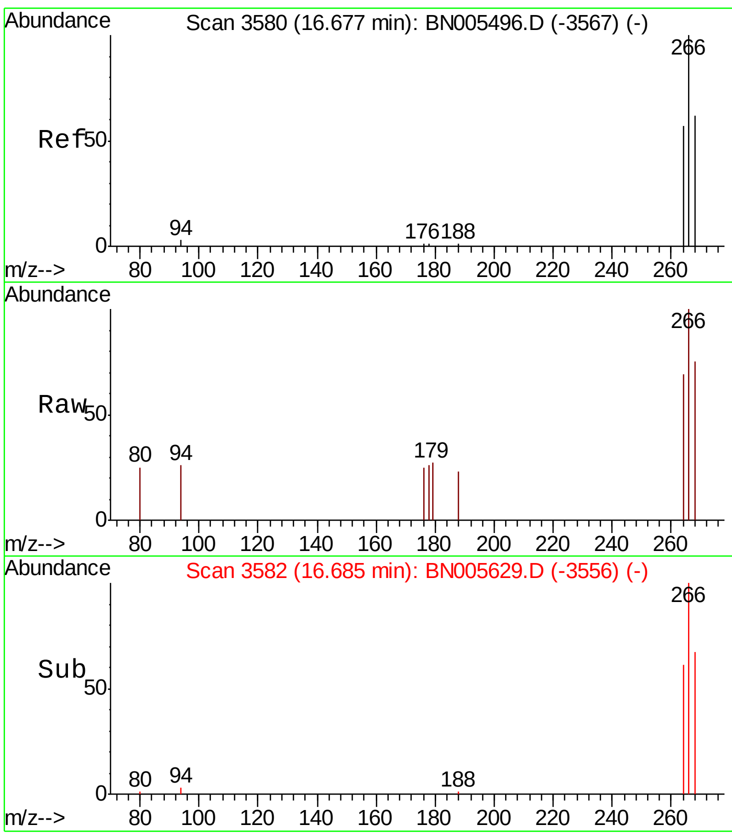
#9
Fluorene
Concen: 0.401 ng/ul
RT: 15.30 min   Scan# 3278
Delta R.T.   -0.02 min
Lab File: BN005629.D
Acq: 11 May 2019   16:40

Instrument : BNA_N
ClientSampleId : SSTD0.469

Tgt Ion:166 Resp: 7067

Ion	Ratio	Lower	Upper
166	100		
165	95.6	78.0	117.0
167	14.7	12.2	18.4

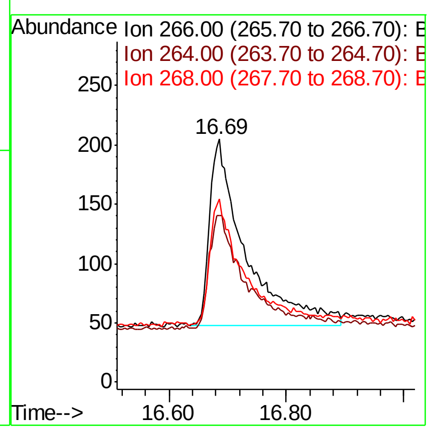


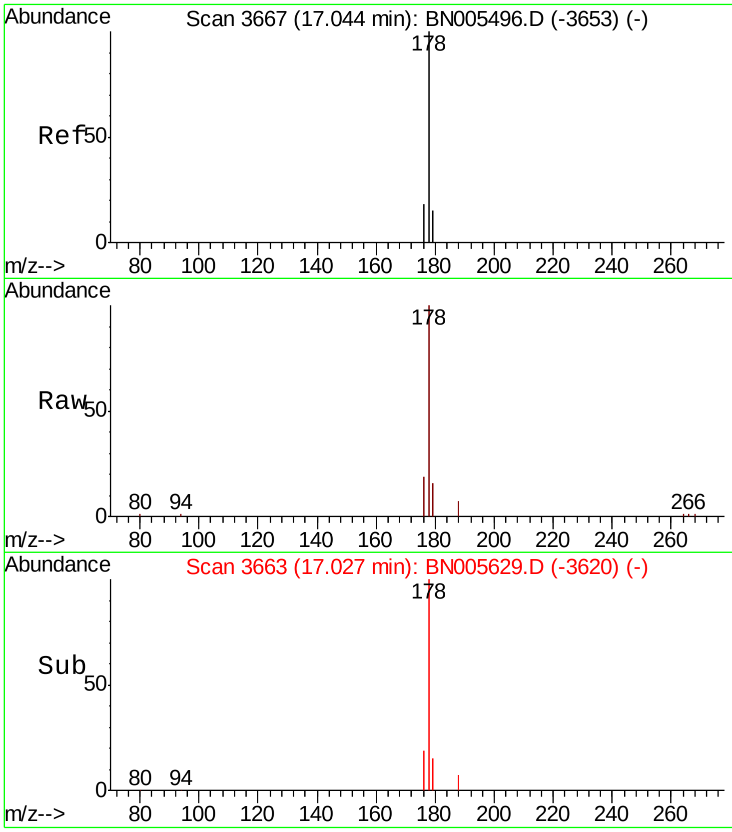


#11
Pentachlorophenol
Concen: 0.264 ng/ul
RT: 16.69 min   Scan# 3582
Delta R.T.   0.01 min
Lab File: BN005629.D
Acq: 11 May 2019   16:40

Tgt Ion:266 Resp: 667

Ion	Ratio	Lower	Upper
266	100		
264	61.9	55.3	82.9
268	67.8	56.7	85.1



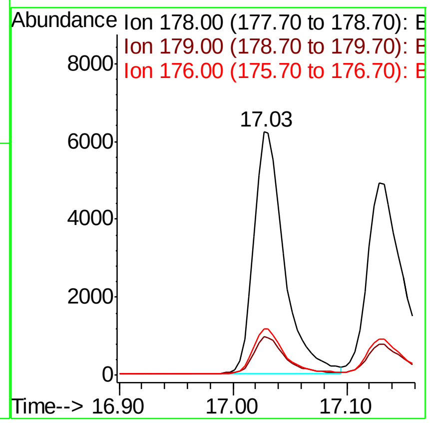


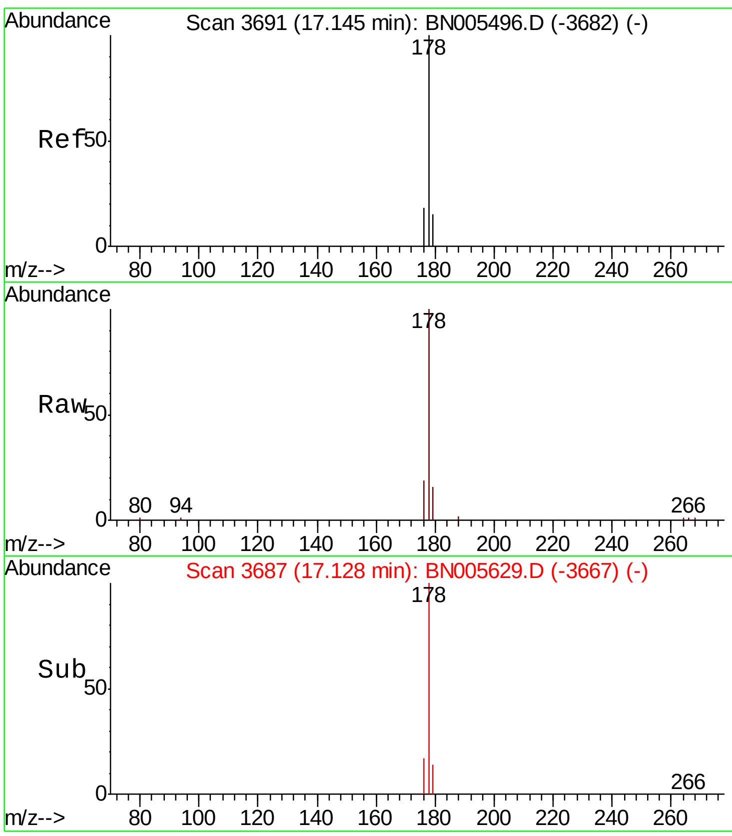
#12
Phenanthrene
Concen: 0.432 ng/ul
RT: 17.03 min Scan# 3663
Delta R.T. -0.02 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Tgt Ion:178 Resp: 11507

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.8	19.2
176	19.3	15.3	22.9

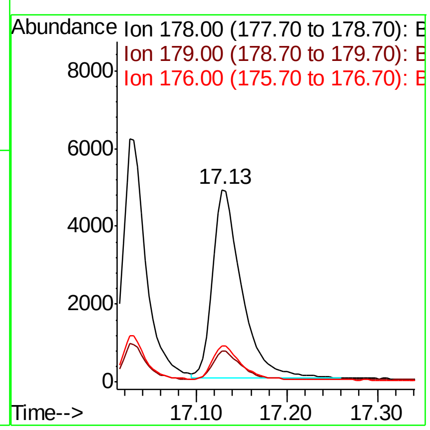


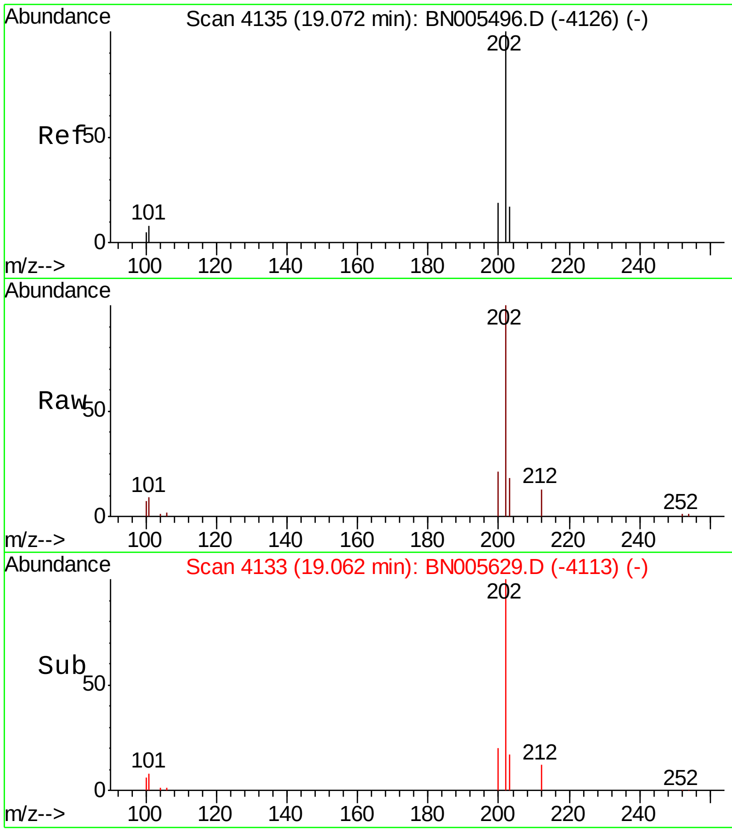


#13
Anthracene
Concen: 0.401 ng/ul
RT: 17.13 min Scan# 3687
Delta R.T. -0.02 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Tgt Ion:178 Resp: 10649

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.4	20.2
176	18.7	15.1	22.7



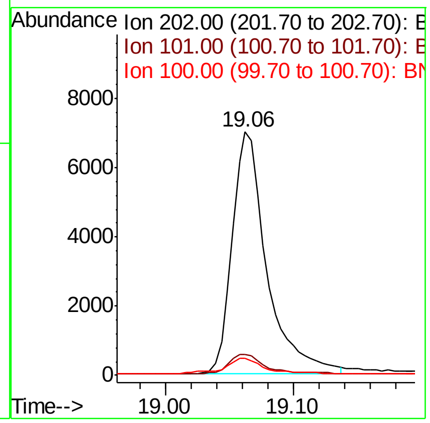


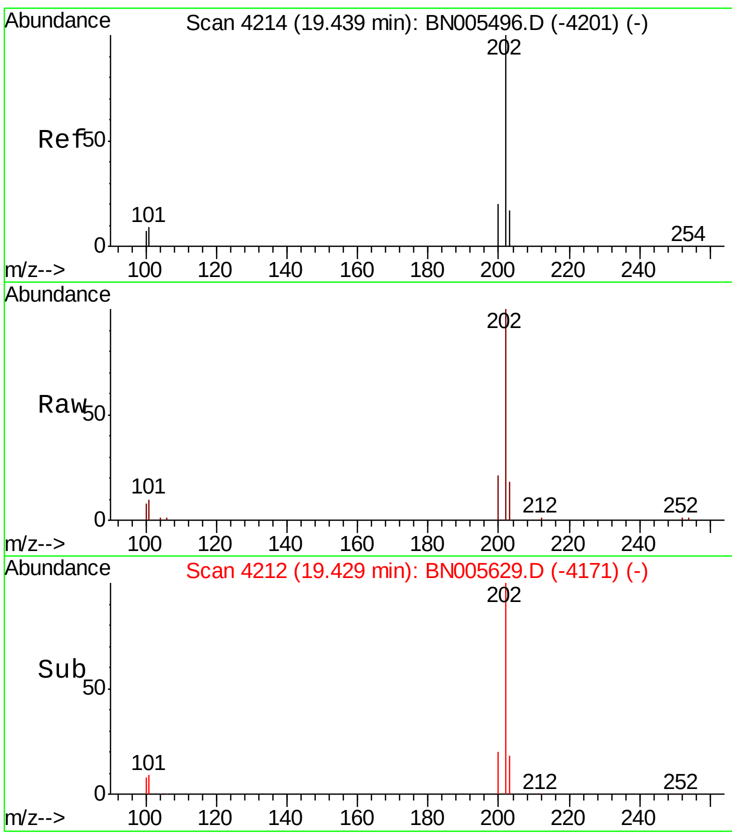
#15
Fluoranthene
Concen: 0.354 ng/ul
RT: 19.06 min Scan# 4133
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Tgt Ion:202 Resp: 13036

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.4
100	7.0	0.0	27.1

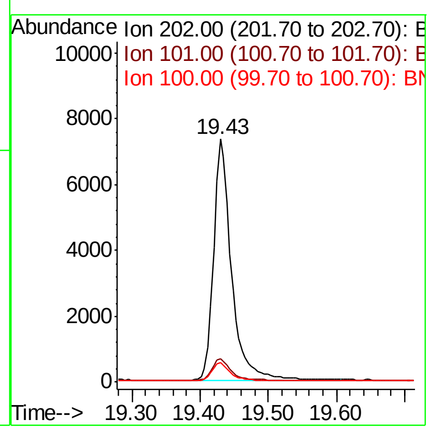


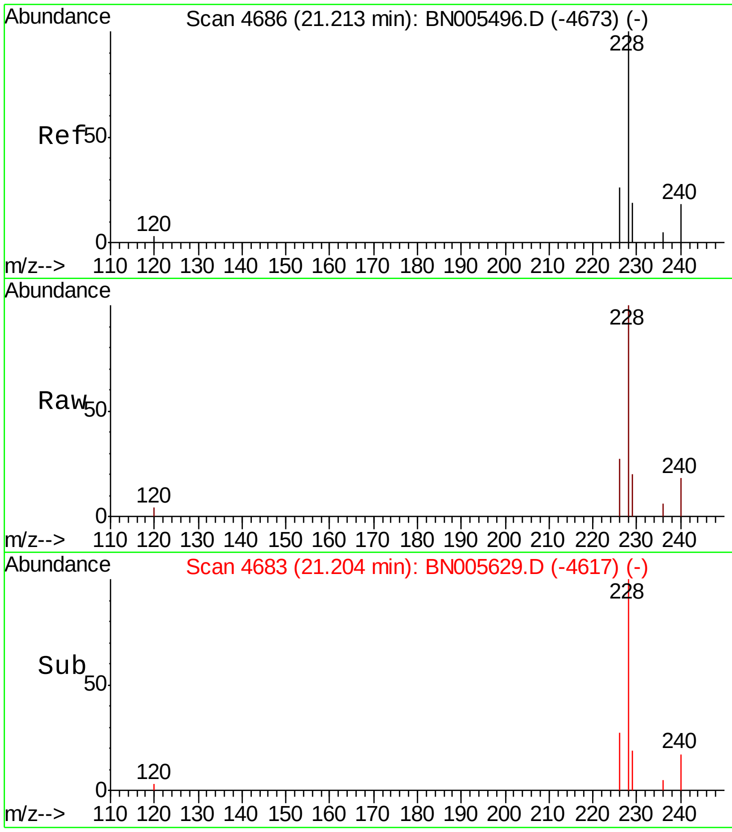


#17
Pyrene
Concen: 0.483 ng/ul
RT: 19.43 min Scan# 4212
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Tgt Ion:202 Resp: 13278

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.5	12.7
100	8.1	6.9	10.3



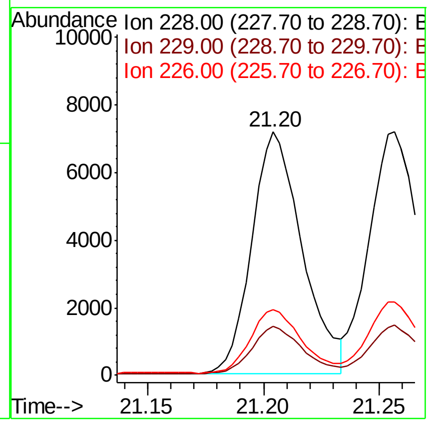


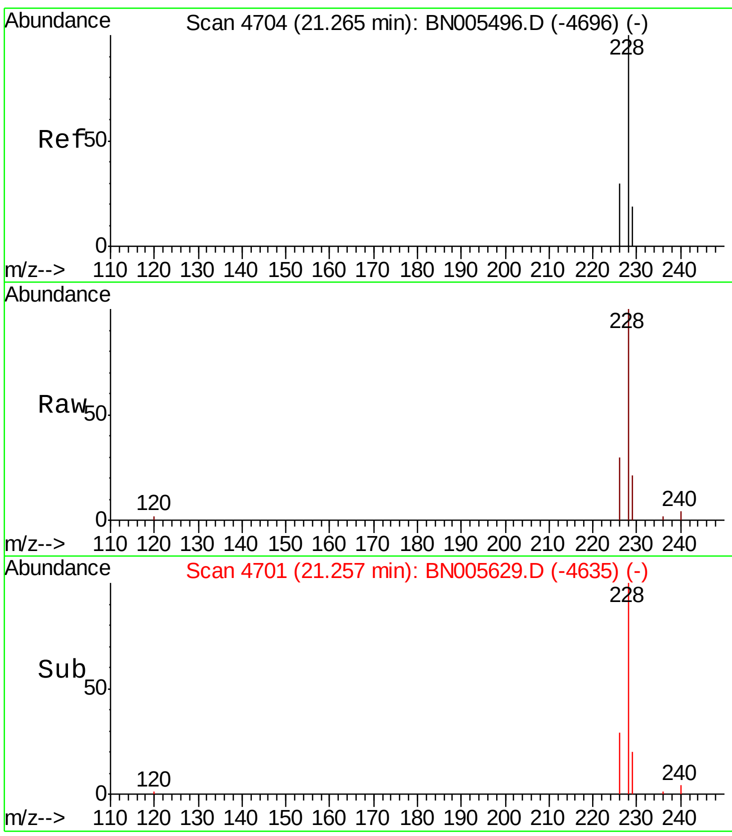
#18
Benzo(a)anthracene
Concen: 0.421 ng/ul
RT: 21.20 min Scan# 4683
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Tgt Ion:228 Resp: 10793

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.2	21.7	32.5

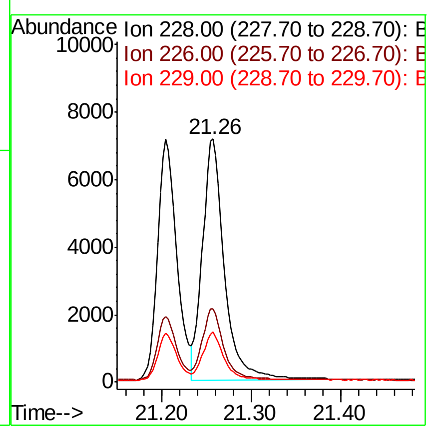


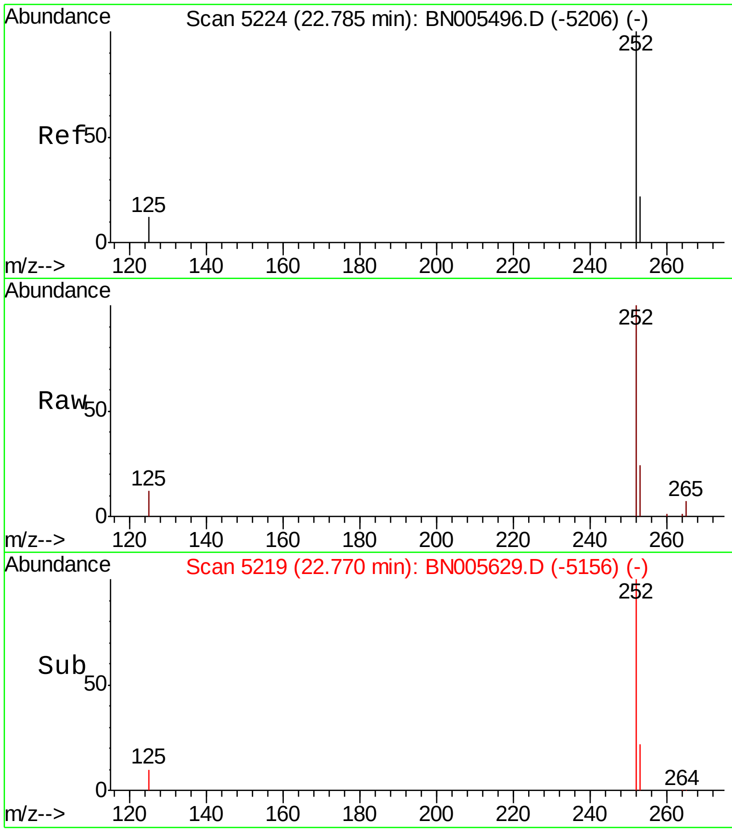


#19
Chrysene
Concen: 0.382 ng/ul
RT: 21.26 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Tgt Ion:228 Resp: 12024

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.2	34.8
229	20.6	16.0	24.0



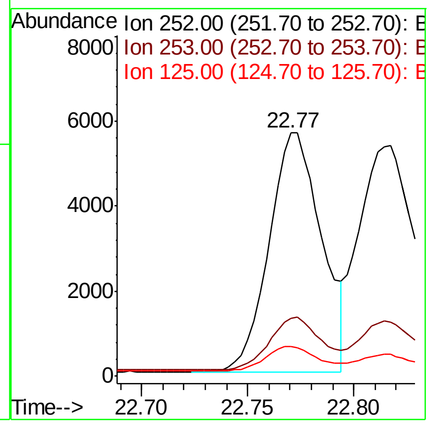


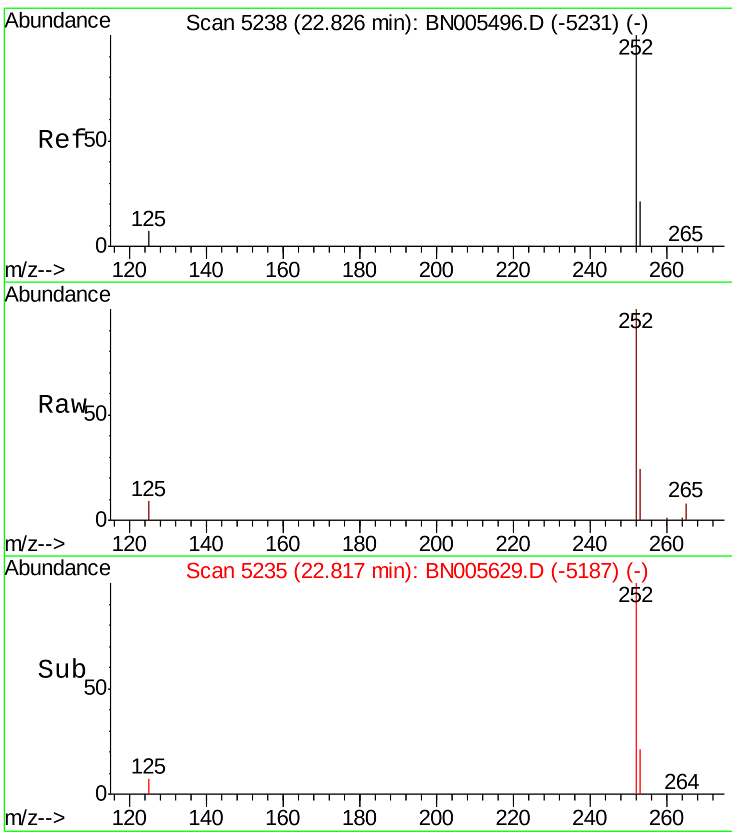
#21
Benzo(b)fluoranthene
Concen: 0.471 ng/ul
RT: 22.77 min Scan# 5219
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Tgt Ion:252 Resp: 9635

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	47.6
125	12.1	0.0	20.8

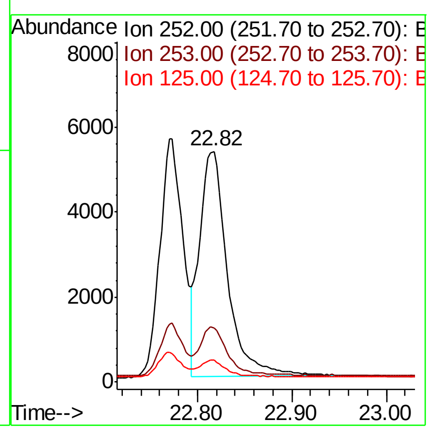


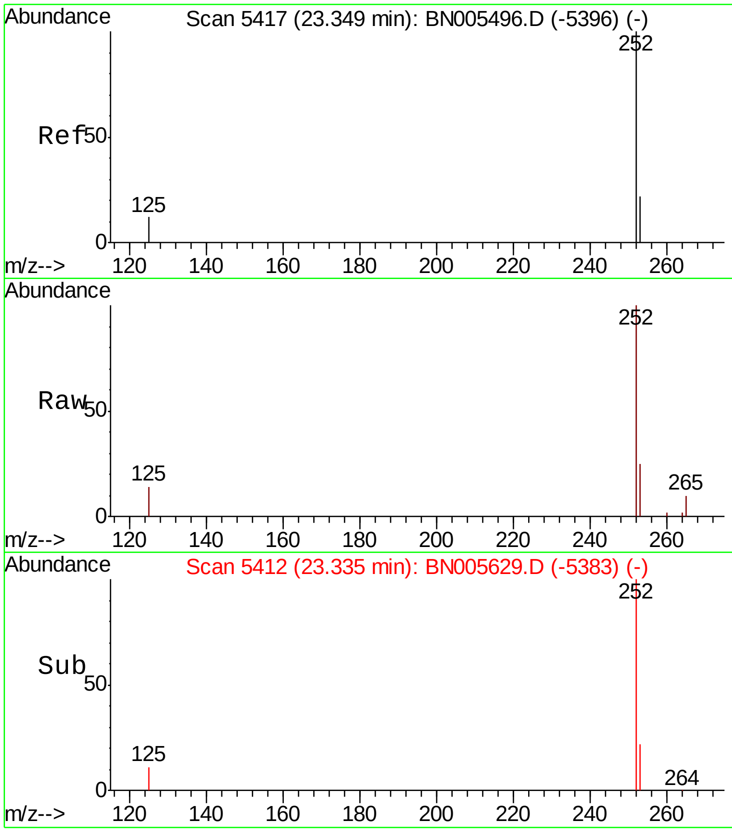


#22
Benzo(k)fluoranthene
Concen: 0.426 ng/ul
RT: 22.82 min Scan# 5235
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Tgt Ion:252 Resp: 10907

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.8	28.2
125	9.4	7.6	11.4



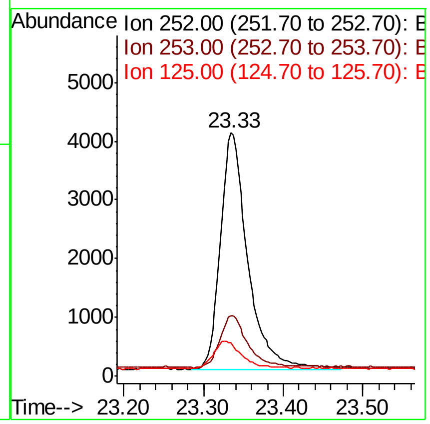


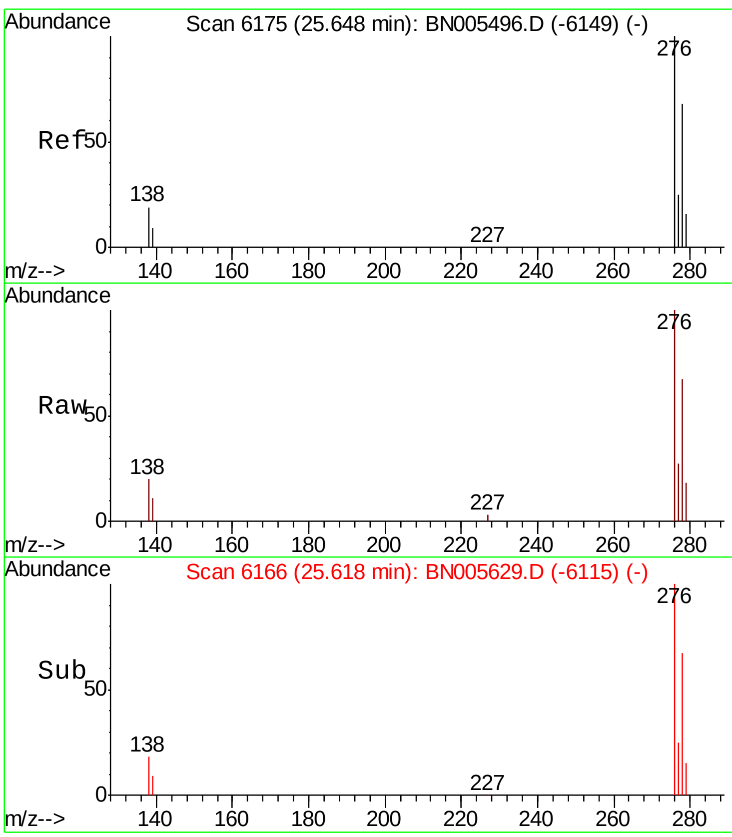
#23
Benzo(a)pyrene
Concen: 0.421 ng/ul
RT: 23.33 min Scan# 5412
Delta R.T. -0.01 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Tgt Ion:252 Resp: 9618

Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.6	29.4
125	13.7	10.1	15.1

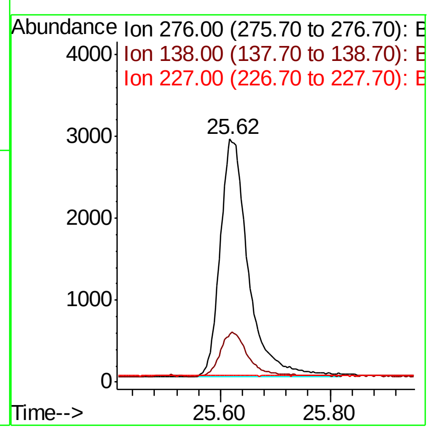


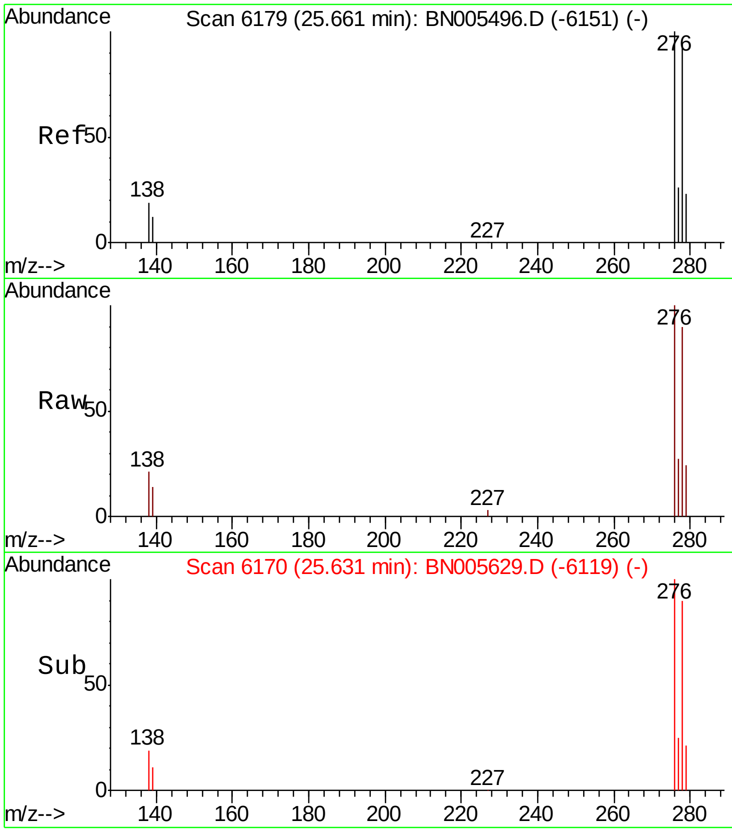


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng/ul
RT: 25.62 min Scan# 6166
Delta R.T. -0.03 min
Lab File: BN005629.D
Acq: 11 May 2019 16:40

Tgt Ion:276 Resp: 10387

Ion	Ratio	Lower	Upper
276	100		
138	18.6	15.8	23.8
227	0.1	0.1	0.1#



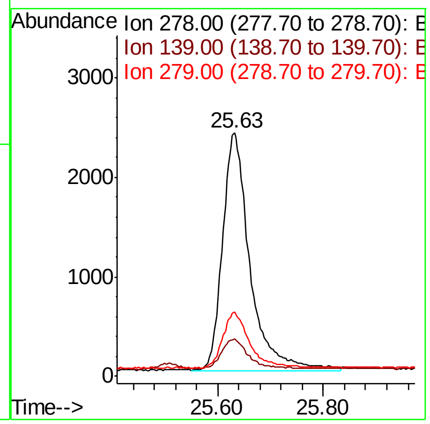


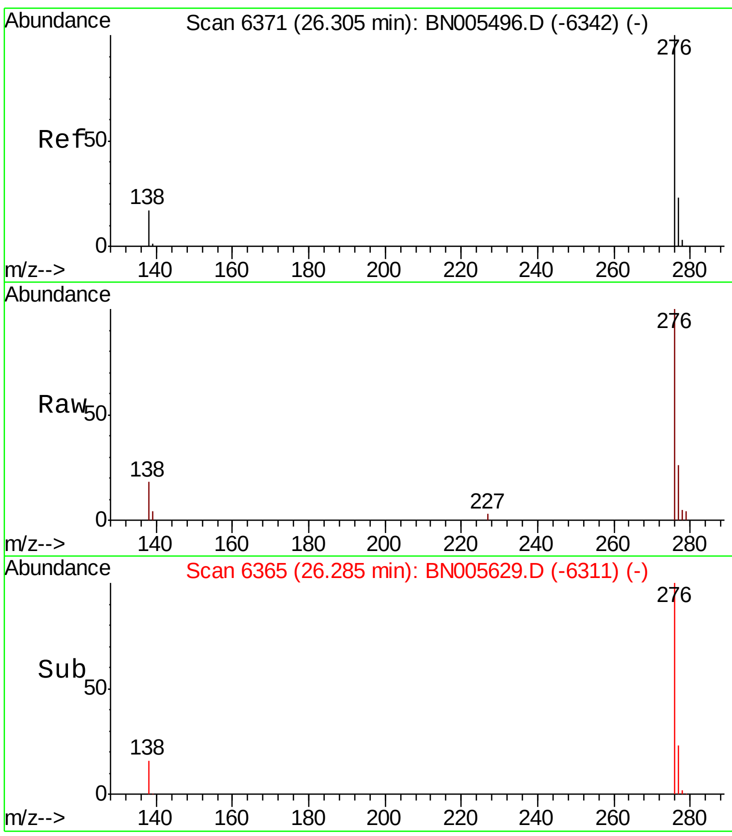
#25
Dibenzo(a,h)anthracene
Concen: 0.404 ng/ul
RT: 25.63 min   Scan# 6170
Delta R.T.   -0.03 min
Lab File: BN005629.D
Acq: 11 May 2019   16:40

Instrument :
BNA_N
ClientSampleId :
SSTD0.469

Tgt Ion:278 Resp: 8538

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.4	18.6
279	26.5	21.0	31.4





#26
Benzo(g,h,i)perylene
Concen: 0.402 ng/ul
RT: 26.29 min   Scan# 6365
Delta R.T.   -0.02 min
Lab File: BN005629.D
Acq: 11 May 2019   16:40

Tgt Ion:276 Resp: 8761

Ion	Ratio	Lower	Upper
276	100		
138	18.5	15.6	23.4
277	25.5	20.6	31.0