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

Quantitation Report (Not Reviewed)

Data File : BN005489.D
Acq On : 06 May 2019 17:36
Operator : JU/SJ
Sample : SSTD0.158
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.158

Quant Time: May 07 02:50:46 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	7.61	152	1413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4966	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.26	164	3010	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.03	188	7548	0.40	ng/ul	0.03
16) Chrysene-d12	21.24	240	8532	0.40	ng/ul	0.02
20) Perylene-d12	23.46	264	10402	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	717	0.09	ng/ul	0.07
14) Fluoranthene-d10	19.06	212	2320	0.11	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1355	0.100	ng/ul#	68
5) 2-Methylnaphthalene	12.12	142	820	0.086	ng/ul	97
7) Acenaphthylene	13.99	152	1466	0.097	ng/ul#	81
8) Acenaphthene	14.32	153	1071	0.096	ng/ul	95
9) Fluorene	15.35	166	1196	0.093	ng/ul#	94
11) Pentachlorophenol	16.72	266	133	0.073	ng/ul#	87
12) Phenanthrene	17.07	178	1953	0.085	ng/ul#	85
13) Anthracene	17.17	178	1916	0.090	ng/ul#	84
15) Fluoranthene	19.09	202	2808	0.105	ng/ul	87
17) Pyrene	19.45	202	3152	0.089	ng/ul#	91
18) Benzo(a)anthracene	21.23	228	2724	0.085	ng/ul#	92
19) Chrysene	21.28	228	3906	0.115	ng/ul#	92
21) Benzo(b)fluoranthene	22.85	252	3937	0.103	ng/ul	78
22) Benzo(k)fluoranthene	22.85	252	3895	0.099	ng/ul#	77
23) Benzo(a)pyrene	23.37	252	3474	0.098	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	25.67	276	3897	0.099	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.69	278	3289	0.102	ng/ul#	73
26) Benzo(g,h,i)perylene	26.33	276	3521	0.106	ng/ul#	84

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

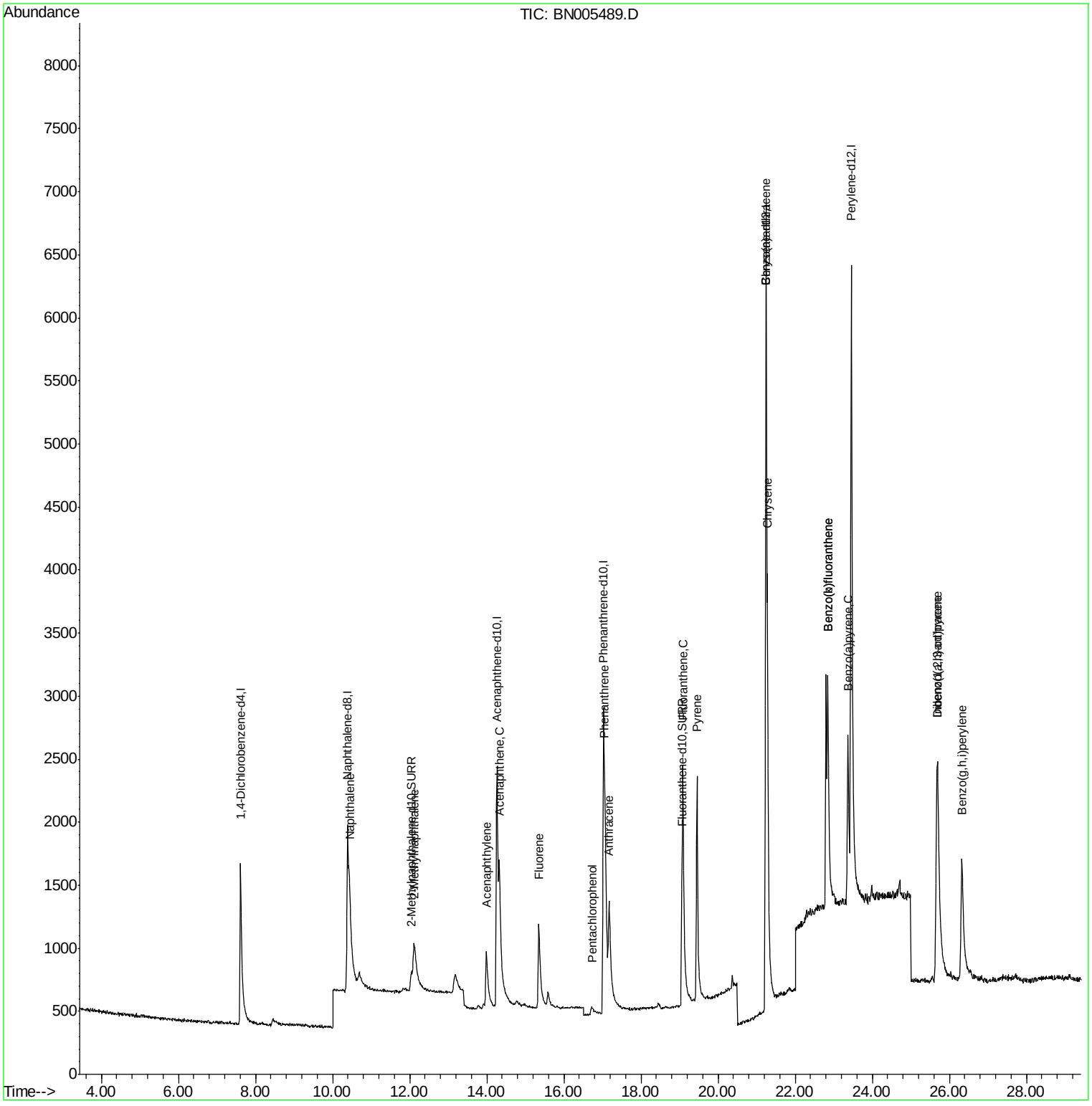
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

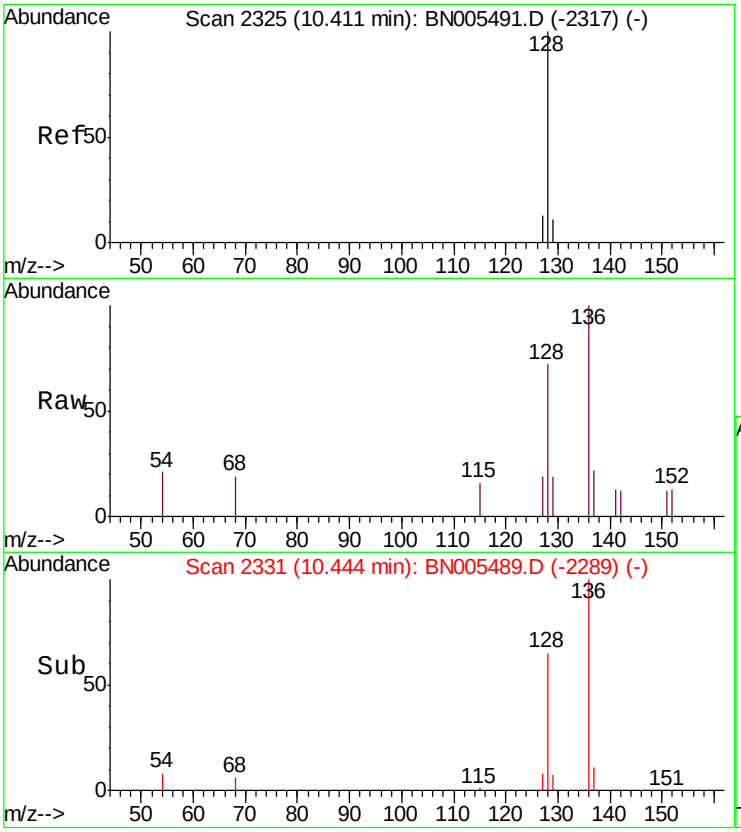
Quantitation Report (Not Reviewed)

Data File : BN005489.D
Acq On : 06 May 2019 17:36
Operator : JU/SJ
Sample : SSTD0.158
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.158

Quant Time: May 07 02:50:46 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



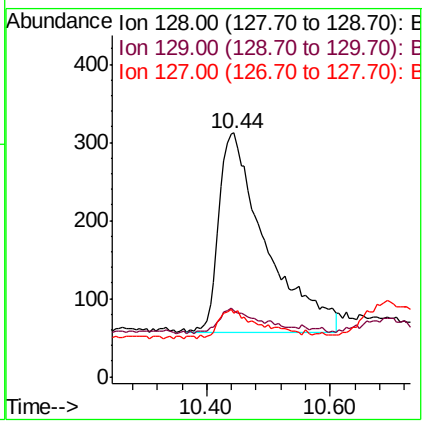


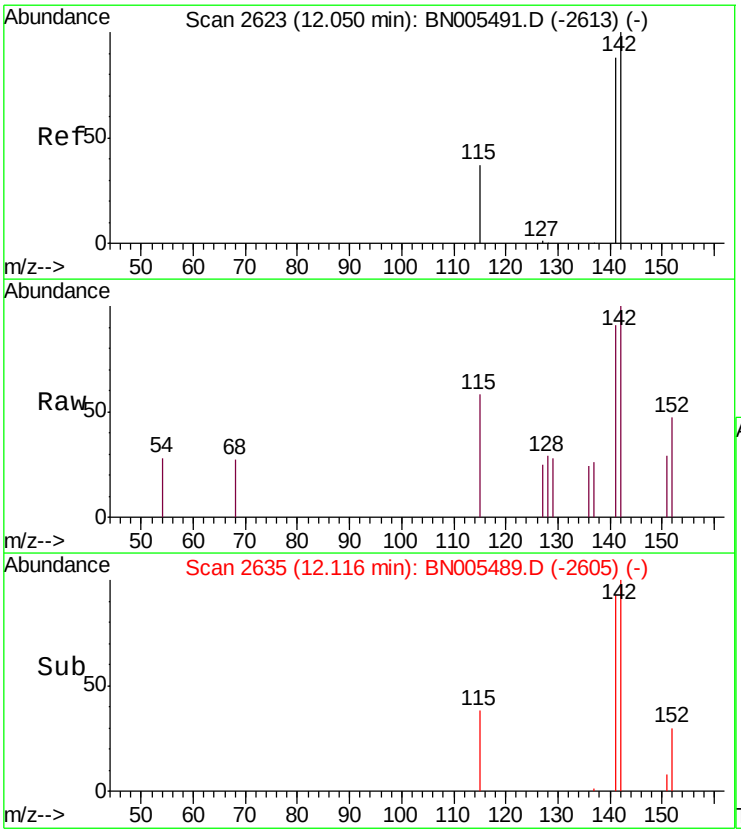
#3
Naphthalene
Concen: 0.100 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. 0.03 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:128 Resp: 1355

Ion	Ratio	Lower	Upper
128	100		
129	26.9	10.2	15.2#
127	26.3	11.8	17.8#

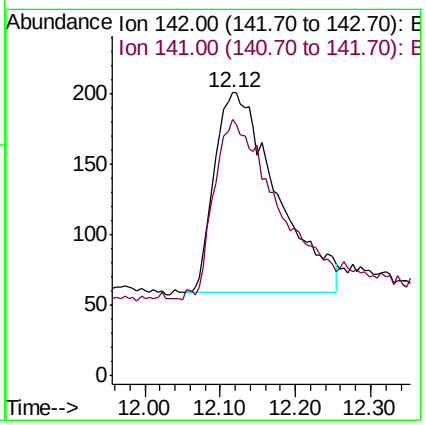


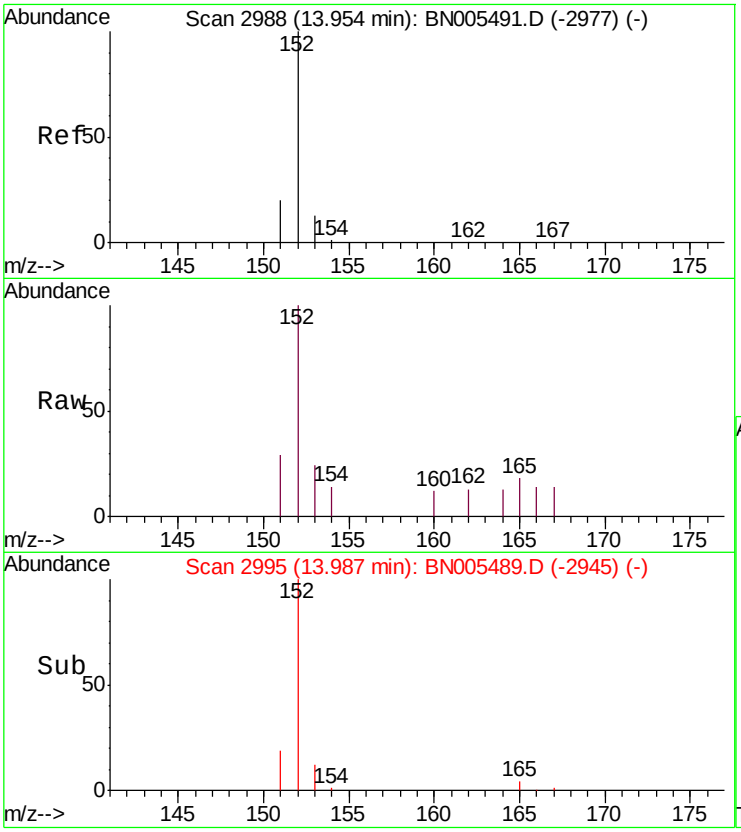


#5
2-Methylnaphthalene
Concen: 0.086 ng/ul
RT: 12.12 min Scan# 2635
Delta R.T. 0.07 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:142 Resp: 820

Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.2	108.2



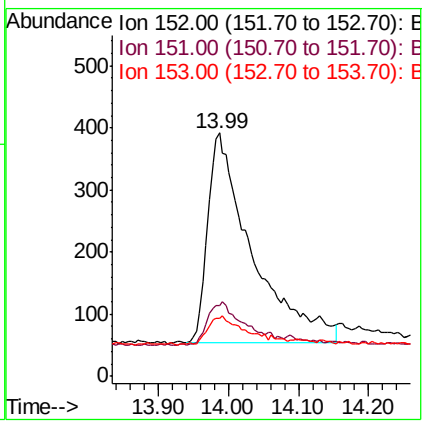


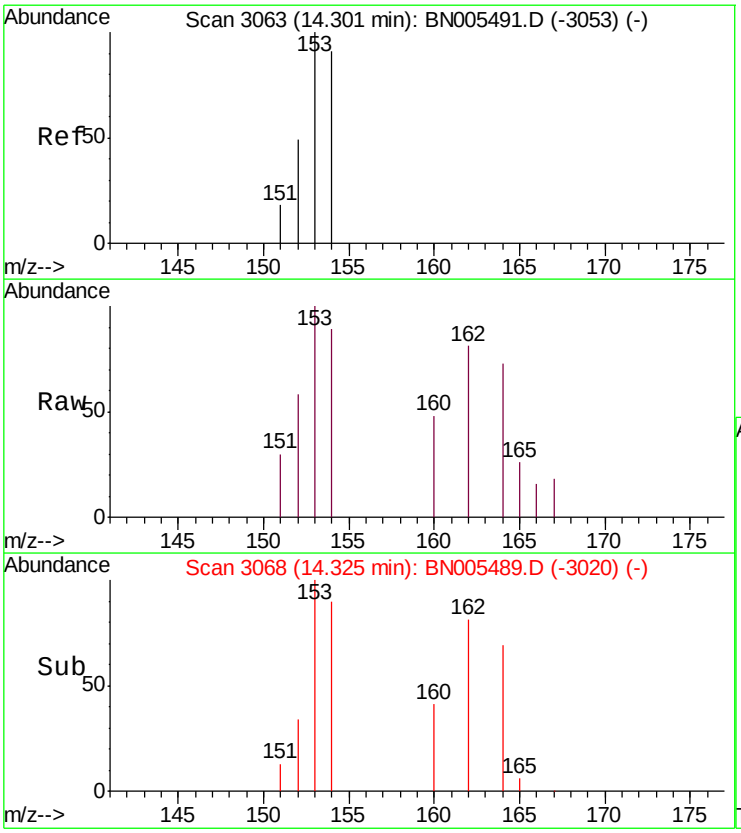
#7
Acenaphthylene
Concen: 0.097 ng/ul
RT: 13.99 min Scan# 2995
Delta R.T. 0.03 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:152 Resp: 1466

Ion	Ratio	Lower	Upper
152	100		
151	28.8	16.7	25.1#
153	23.7	11.6	17.4#

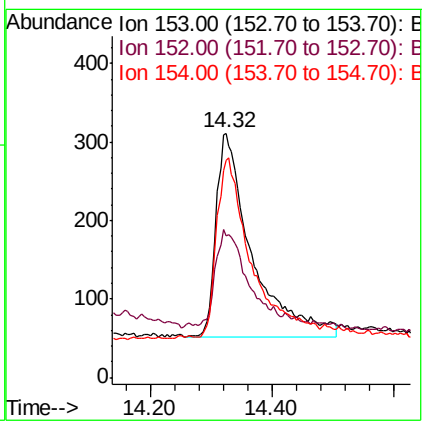


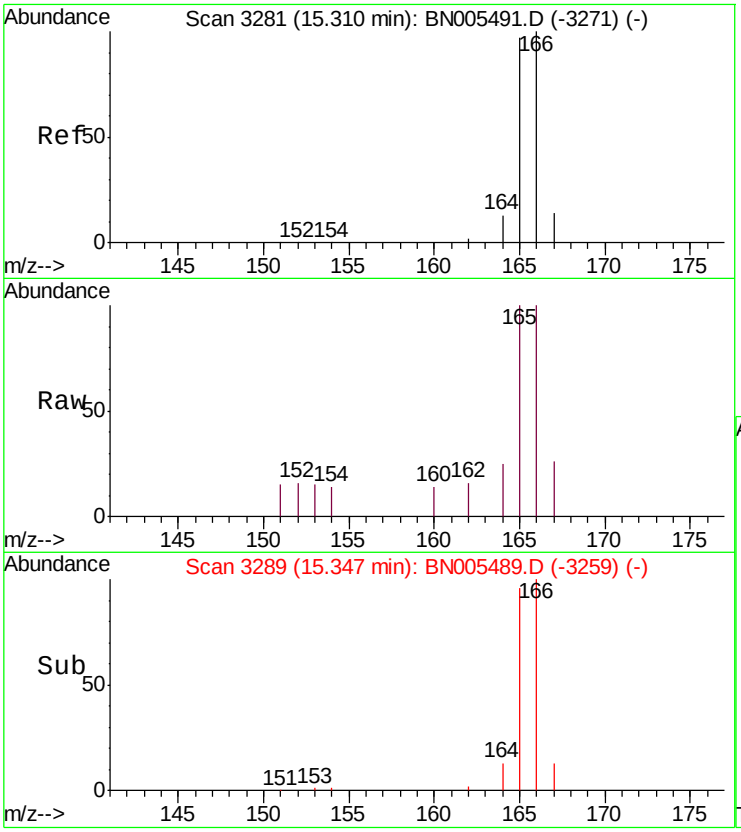


#8
Acenaphthene
Concen: 0.096 ng/ul
RT: 14.32 min Scan# 3068
Delta R.T. 0.02 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:153 Resp: 1071

Ion	Ratio	Lower	Upper
153	100		
152	58.2	40.8	61.2
154	89.1	73.2	109.8



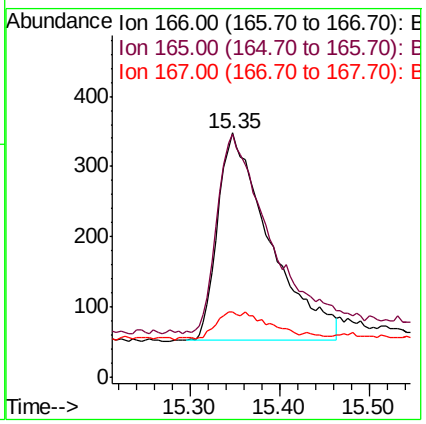


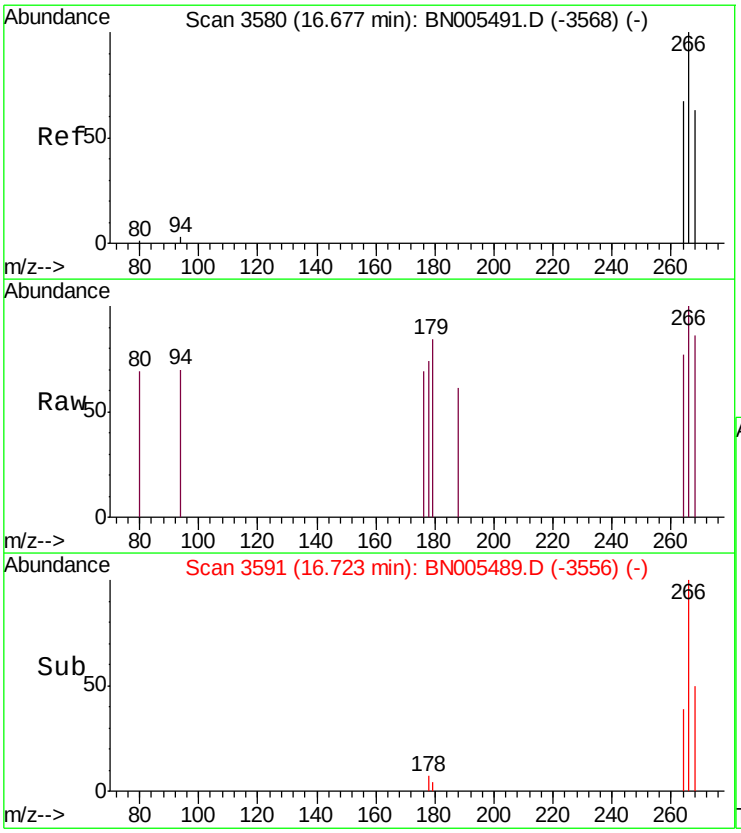
#9
Fluorene
Concen: 0.093 ng/ul
RT: 15.35 min Scan# 3289
Delta R.T. 0.04 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:166 Resp: 1196

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.0	117.0
167	26.4	12.2	18.4#

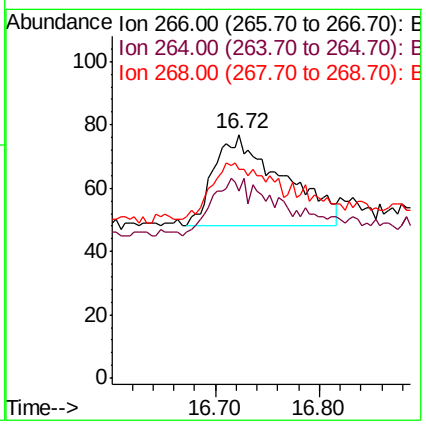


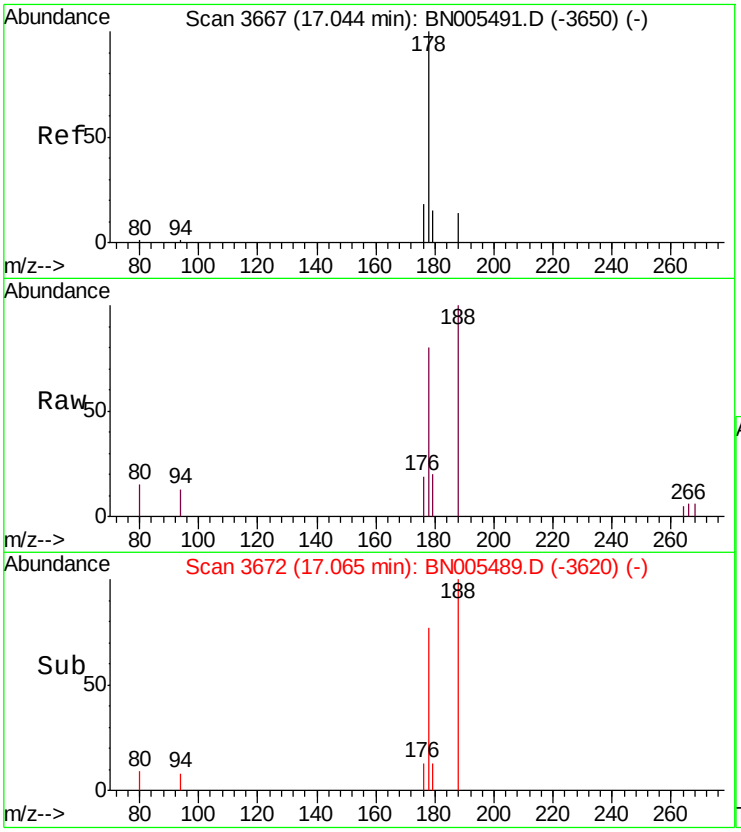


#11
Pentachlorophenol
Concen: 0.073 ng/ul
RT: 16.72 min Scan# 3591
Delta R.T. 0.05 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:266 Resp: 133

Ion	Ratio	Lower	Upper
266	100		
264	66.2	55.3	82.9
268	52.6	56.7	85.1#



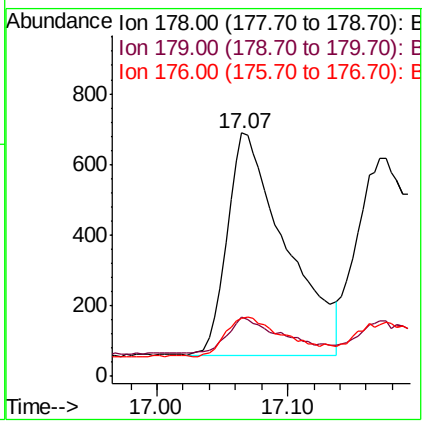


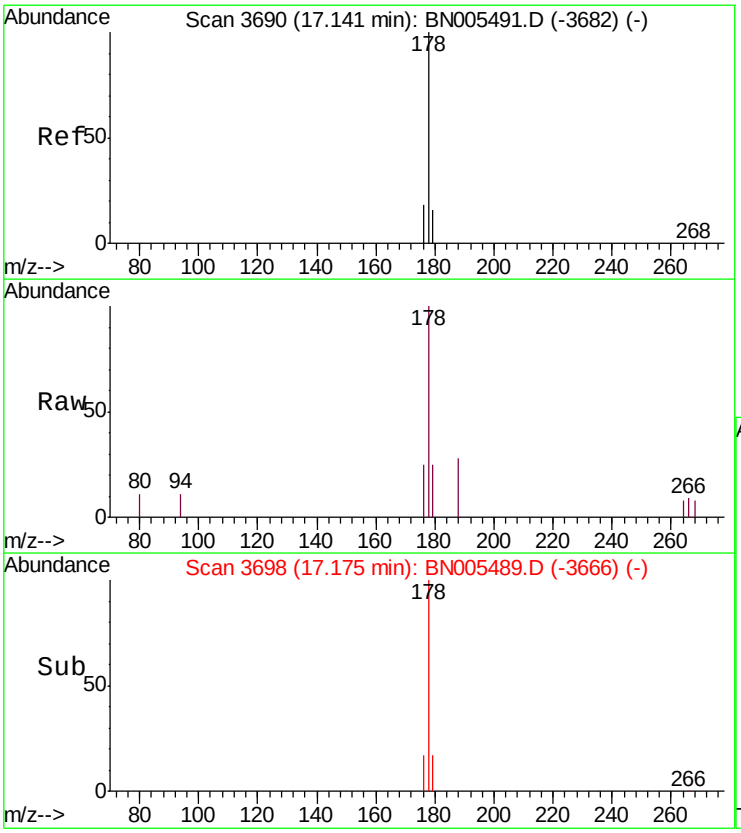
#12
Phenanthrene
Concen: 0.085 ng/ul
RT: 17.07 min Scan# 3672
Delta R.T. 0.02 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:178 Resp: 1953

Ion	Ratio	Lower	Upper
178	100		
179	24.5	12.8	19.2#
176	23.8	15.3	22.9#

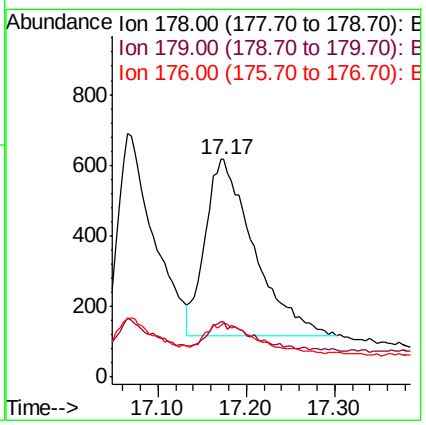


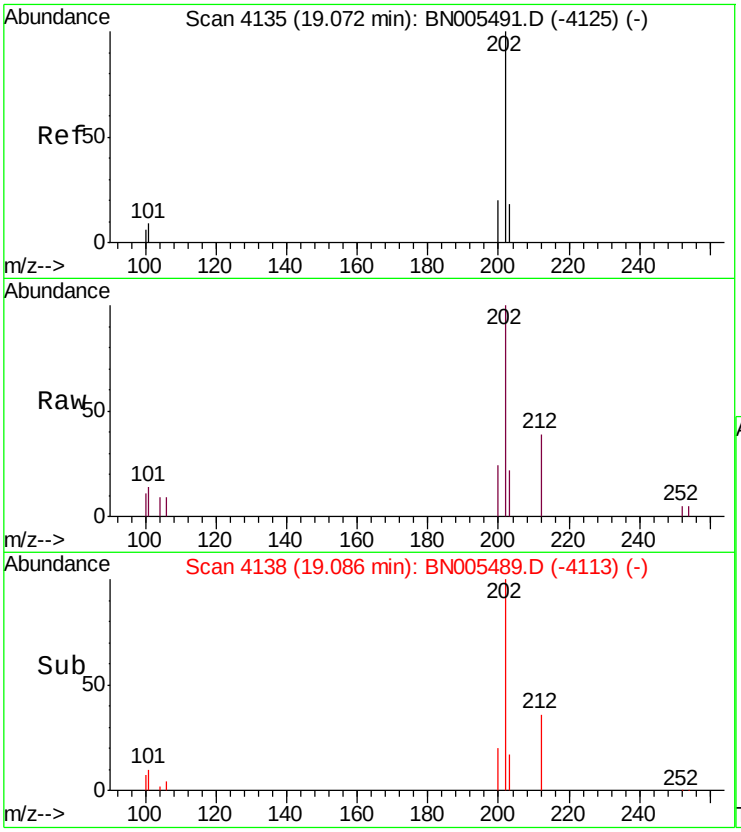


#13
Anthracene
Concen: 0.090 ng/ul
RT: 17.17 min Scan# 3698
Delta R.T. 0.03 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:178 Resp: 1916

Ion	Ratio	Lower	Upper
178	100		
179	25.4	13.4	20.2#
176	24.8	15.1	22.7#



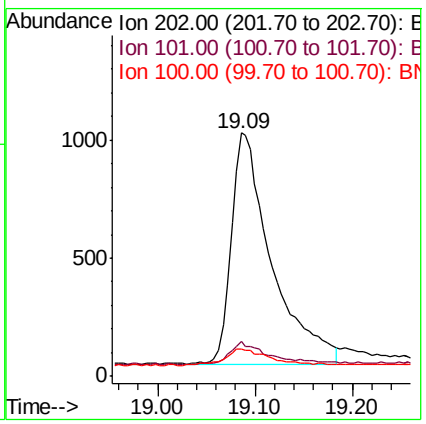


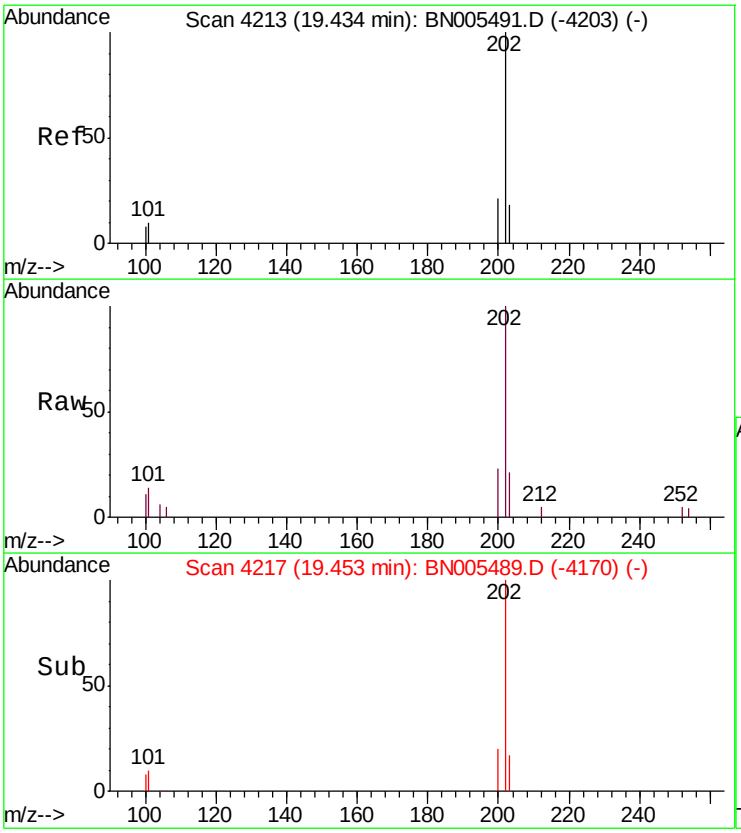
#15
Fluoranthene
Concen: 0.105 ng/ul
RT: 19.09 min Scan# 4138
Delta R.T. 0.01 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:202 Resp: 2808

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	29.4
100	11.4	0.0	27.1

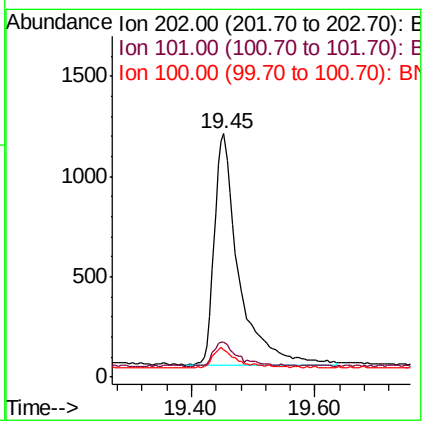


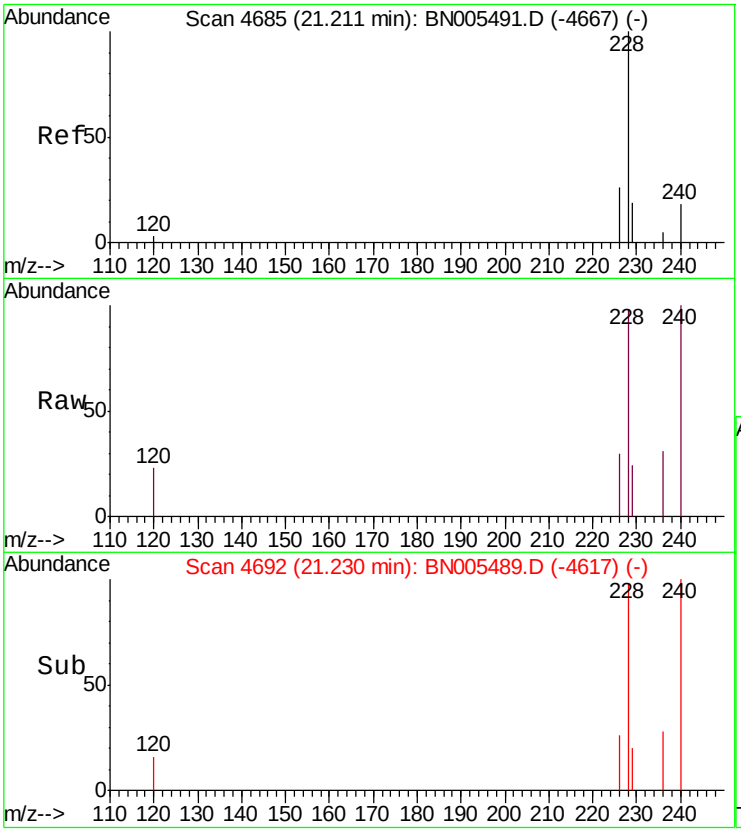


#17
Pyrene
Concen: 0.089 ng/ul
RT: 19.45 min Scan# 4217
Delta R.T. 0.02 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:202 Resp: 3152

Ion	Ratio	Lower	Upper
202	100		
101	14.2	8.5	12.7#
100	11.3	6.9	10.3#



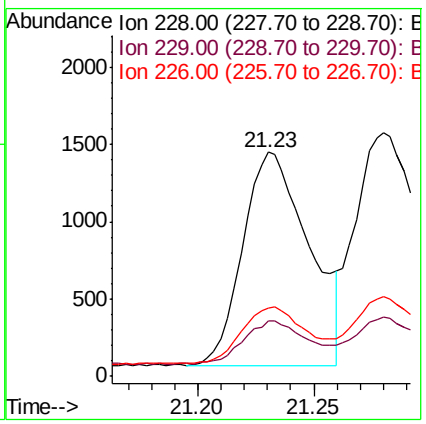


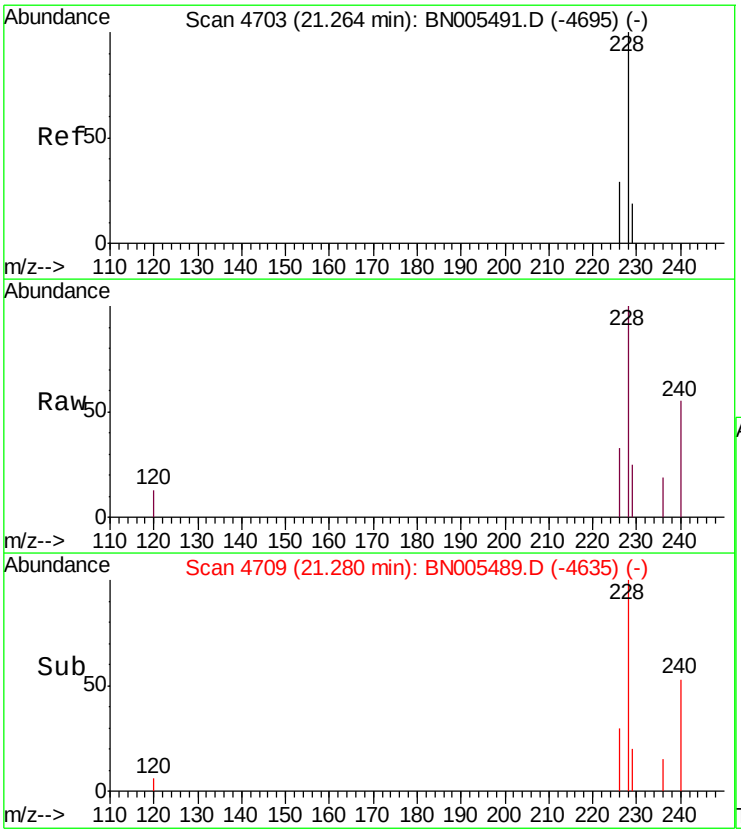
#18
Benzo(a)anthracene
Concen: 0.085 ng/ul
RT: 21.23 min Scan# 4692
Delta R.T. 0.02 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:228 Resp: 2724

Ion	Ratio	Lower	Upper
228	100		
229	24.6	15.8	23.8#
226	30.5	21.7	32.5

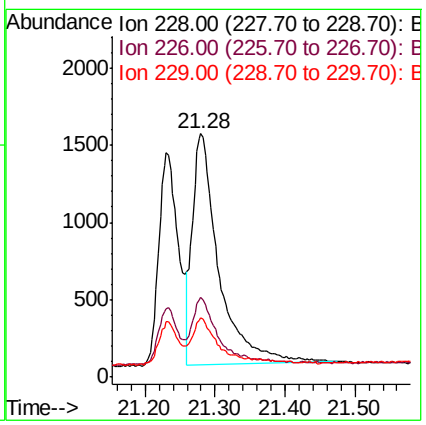


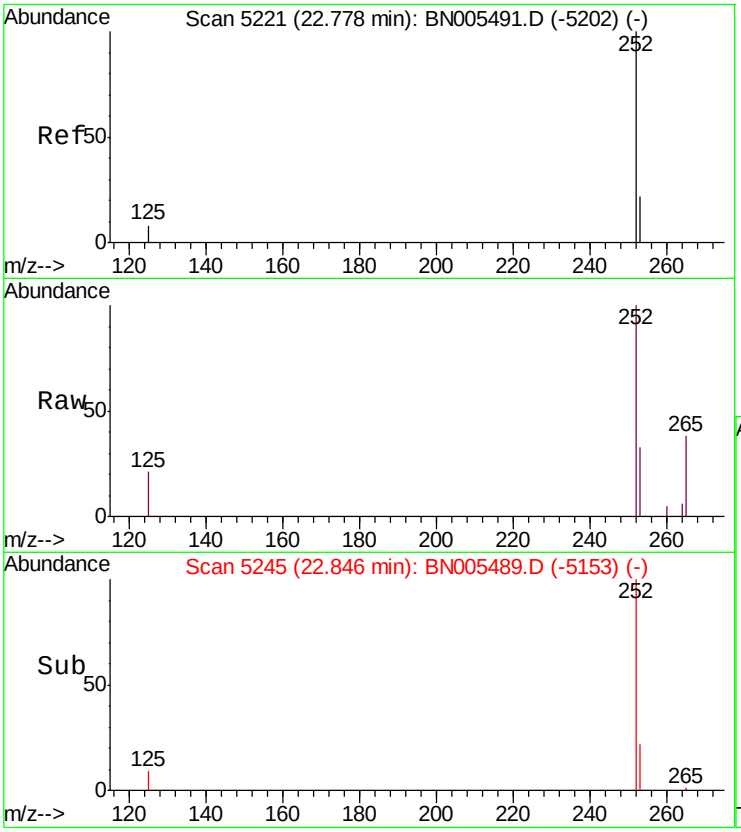


#19
Chrysene
Concen: 0.115 ng/ul
RT: 21.28 min Scan# 4709
Delta R.T. 0.02 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:228 Resp: 3906

Ion	Ratio	Lower	Upper
228	100		
226	33.0	23.2	34.8
229	24.5	16.0	24.0#



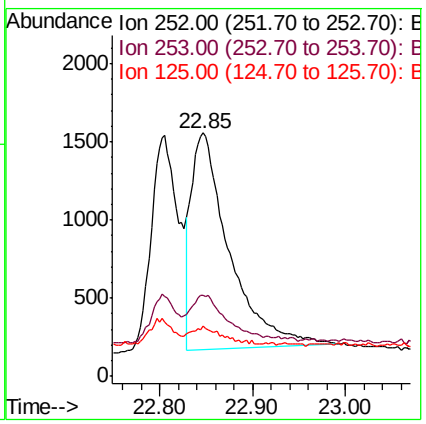


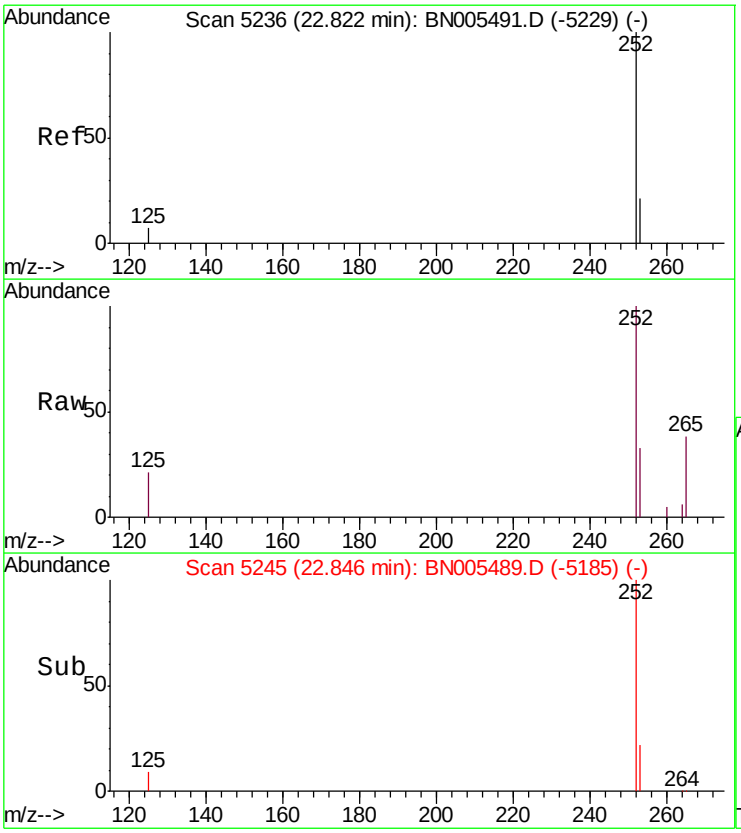
#21
Benzo(b)fluoranthene
Concen: 0.103 ng/ul
RT: 22.85 min Scan# 5245
Delta R.T. 0.07 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:252 Resp: 3937

Ion	Ratio	Lower	Upper
252	100		
253	33.5	0.0	47.6
125	20.7	0.0	20.8

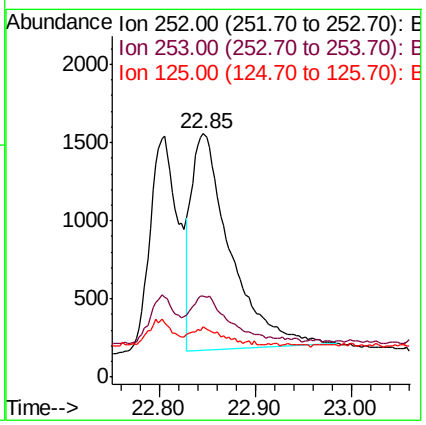


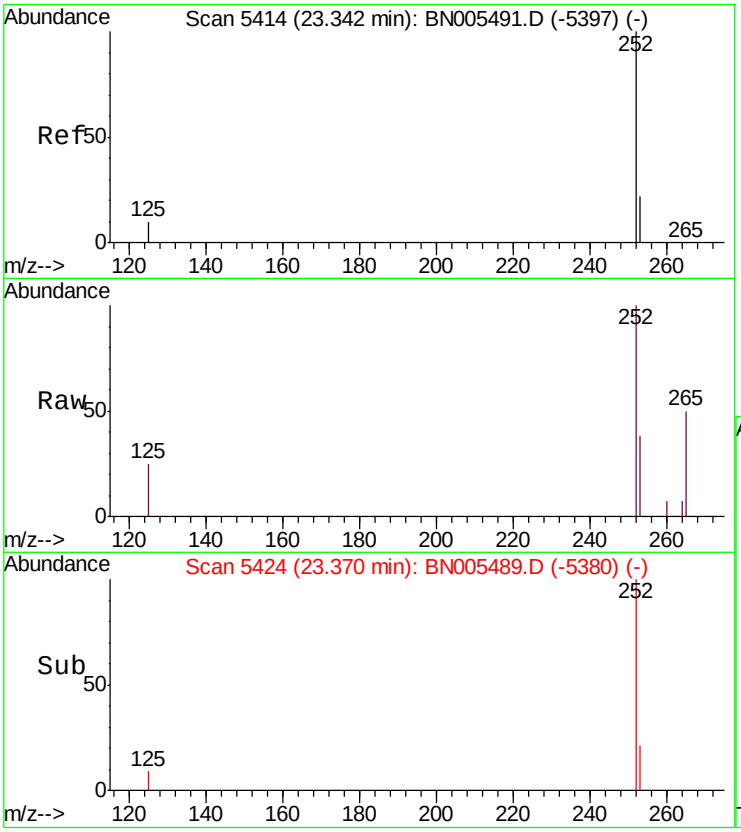


#22
Benzo(k)fluoranthene
Concen: 0.099 ng/ul
RT: 22.85 min Scan# 5245
Delta R.T. 0.02 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:252 Resp: 3895

Ion	Ratio	Lower	Upper
252	100		
253	33.5	18.8	28.2#
125	20.7	7.6	11.4#



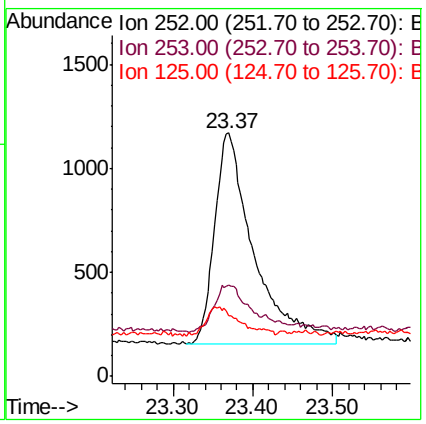


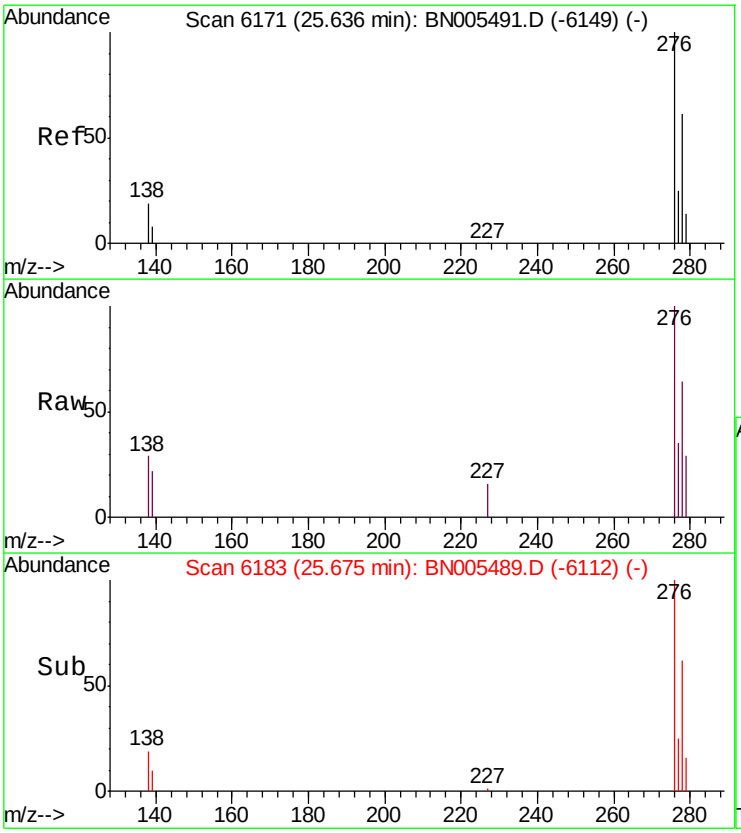
#23
Benzo(a)pyrene
Concen: 0.098 ng/ul
RT: 23.37 min Scan# 5424
Delta R.T. 0.03 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:252 Resp: 3474

Ion	Ratio	Lower	Upper
252	100		
253	37.6	19.6	29.4#
125	25.0	10.1	15.1#

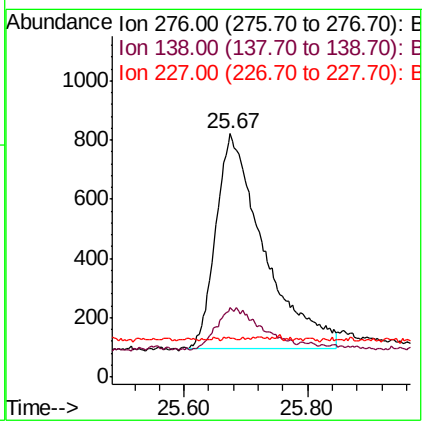


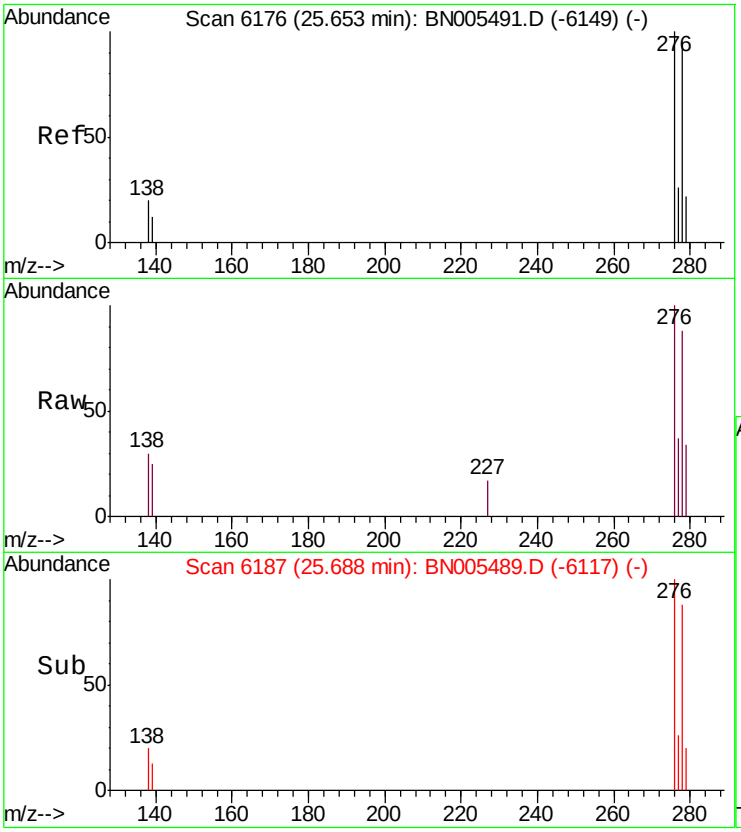


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.099 ng/ul
RT: 25.67 min Scan# 6183
Delta R.T. 0.04 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:276 Resp: 3897

Ion	Ratio	Lower	Upper
276	100		
138	18.6	15.8	23.8
227	0.0	0.1	0.1#



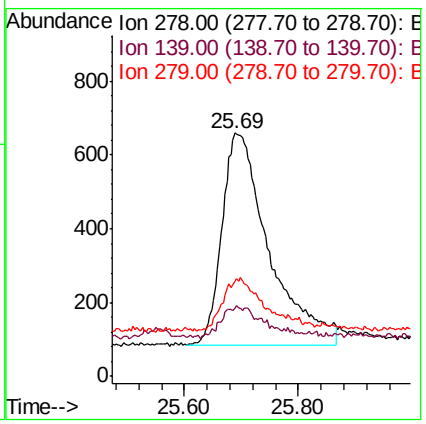


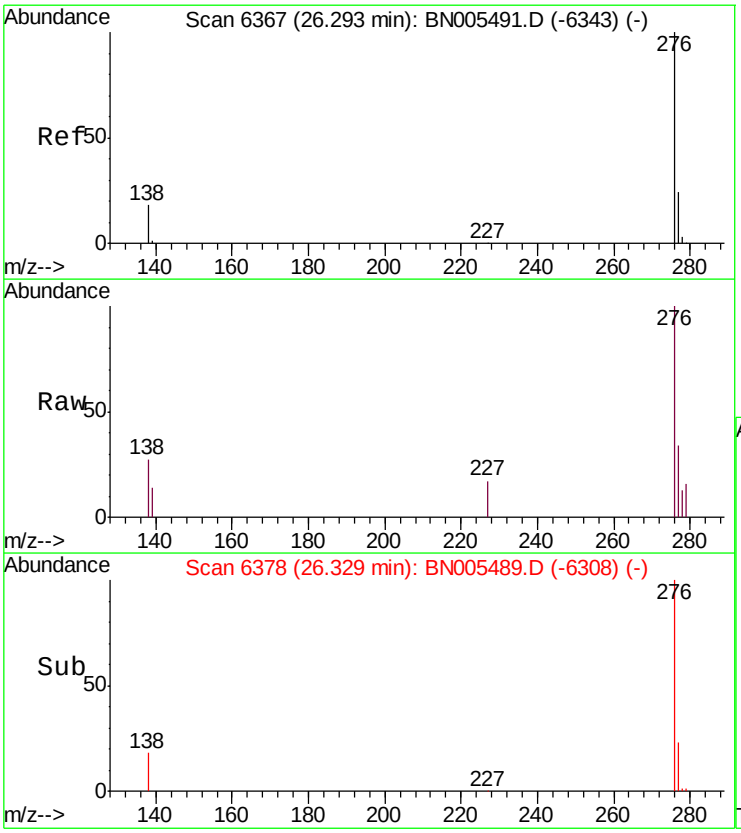
#25
Dibenzo(a,h)anthracene
Concen: 0.102 ng/ul
RT: 25.69 min Scan# 6187
Delta R.T. 0.04 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD0.158

Tgt Ion:278 Resp: 3289

Ion	Ratio	Lower	Upper
278	100		
139	28.2	12.4	18.6#
279	39.1	21.0	31.4#





#26
Benzo(g,h,i)perylene
Concen: 0.106 ng/ul
RT: 26.33 min Scan# 6378
Delta R.T. 0.04 min
Lab File: BN005489.D
Acq: 06 May 2019 17:36

Tgt Ion:276 Resp: 3521

Ion	Ratio	Lower	Upper
276	100		
138	26.9	15.6	23.4#
277	33.9	20.6	31.0#