Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\

Quantitation Report (Not Reviewed)

Data File : BN003790.D
Acq On : 10 Dec 2018 22:24
Operator : JU/SJ
Sample : J6077-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y00DL

Quant Time: Dec 11 04:26:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	5238	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21200	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10784	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	23515	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20883	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	19494	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2251	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	4909	0.07	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.25	178	21836	0.283	ng/ul	99
13) Anthracene	17.34	178	1515	0.024	ng/ul#	87
15) Fluoranthene	19.27	202	74494	0.817	ng/ul	98
17) Pyrene	19.63	202	64623	0.863	ng/ul	97
18) Benzo(a)anthracene	21.38	228	21432	0.325	ng/ul	96
19) Chrysene	21.43	228	33999	0.450	ng/ul	98
21) Benzo(b)fluoranthene	23.00	252	61559	0.763	ng/ul	97
22) Benzo(k)fluoranthene	23.00	252	61559	0.784	ng/ul#	97
23) Benzo(a)pyrene	23.60	252	21418	0.307	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.04	276	19051	0.238	ng/ul#	93
25) Dibenzo(a,h)anthracene	26.05	278	3902	0.061	ng/ul#	70
26) Benzo(g,h,i)perylene	26.77	276	16126	0.232	ng/ul	96

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

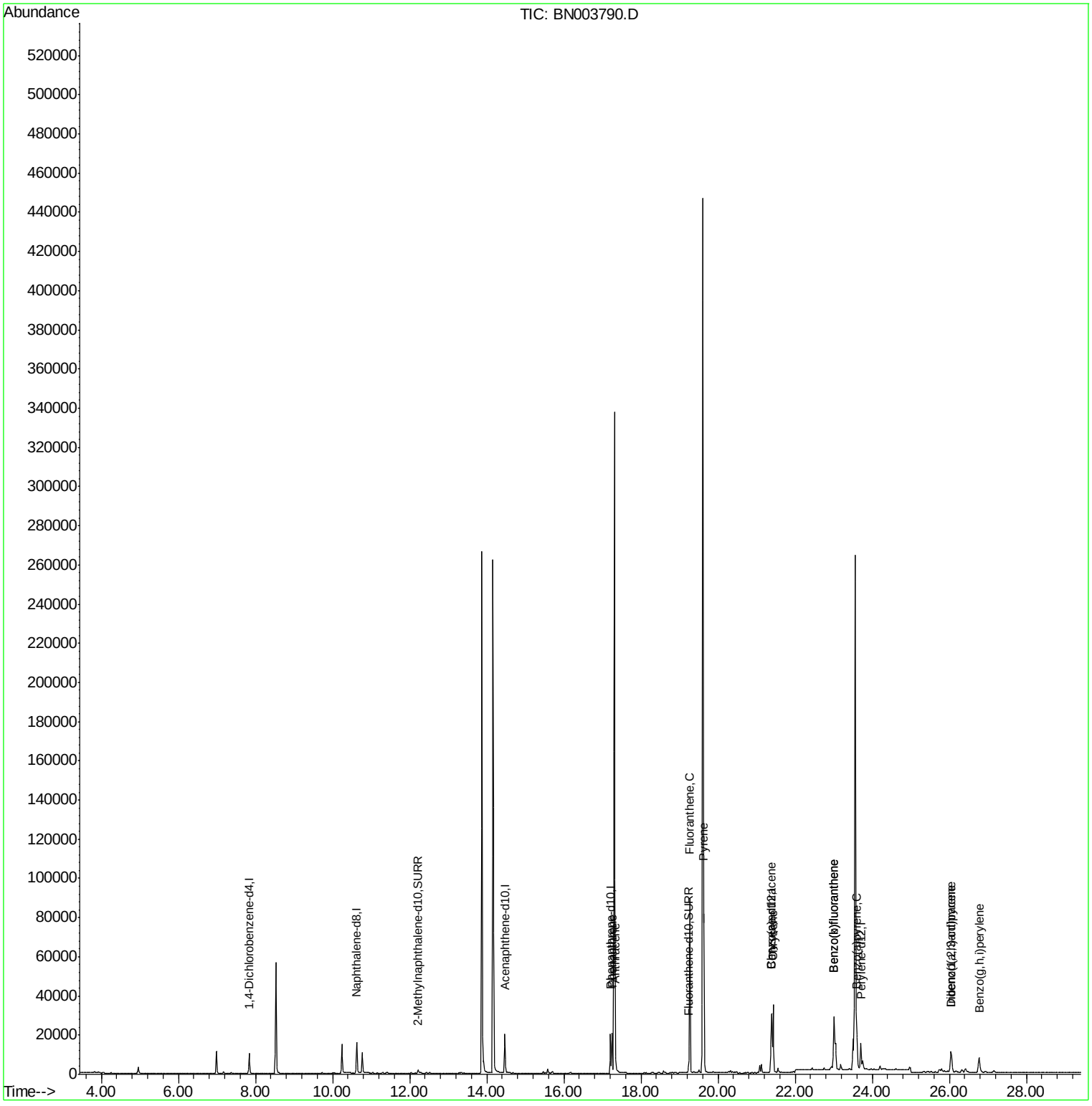
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\

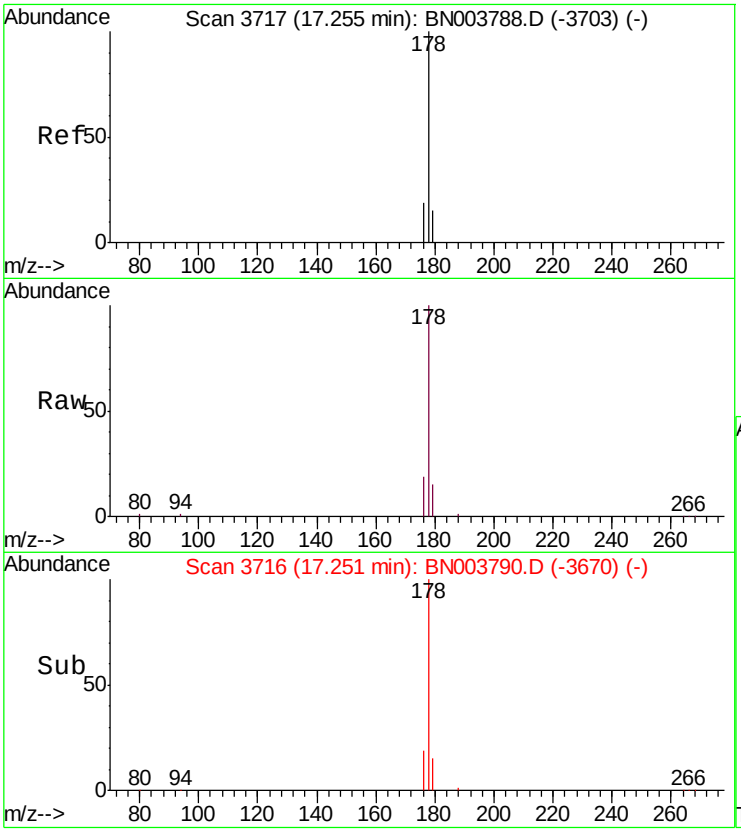
Quantitation Report (Not Reviewed)

Data File : BN003790.D
Acq On : 10 Dec 2018 22:24
Operator : JU/SJ
Sample : J6077-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00DL

Quant Time: Dec 11 04:26:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



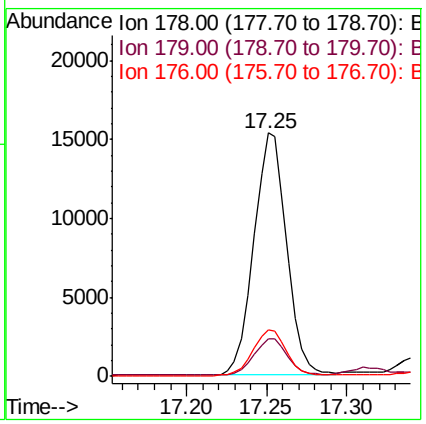


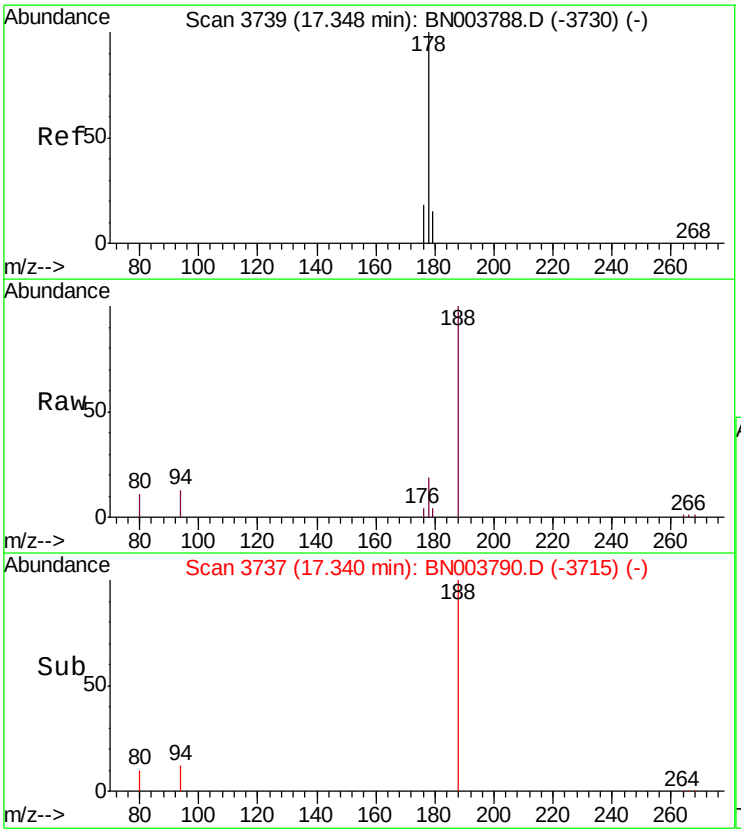
#12
Phenanthrene
Concen: 0.283 ng/ul
RT: 17.25 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampleId :
F9Y00DL

Tgt Ion:178 Resp: 21836

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.2	15.0	22.4

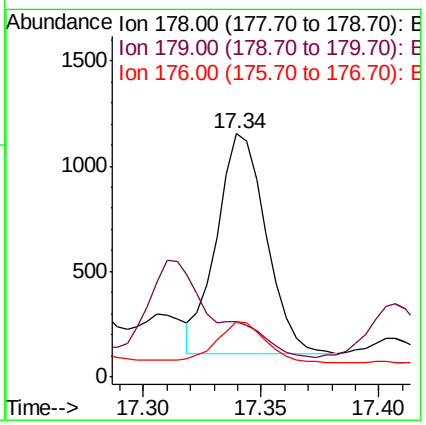


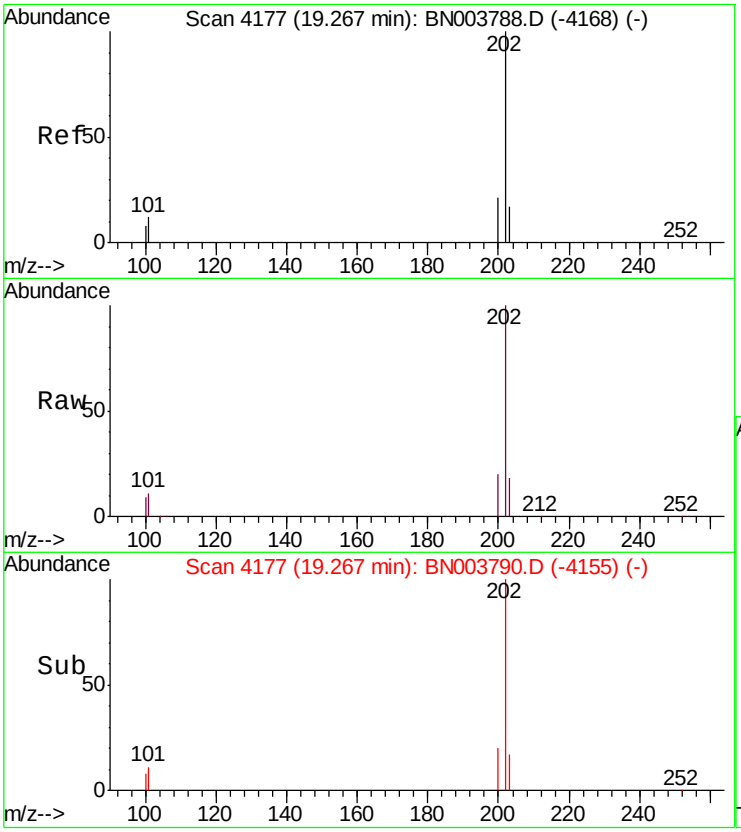


#13
Anthracene
Concen: 0.024 ng/ul
RT: 17.34 min Scan# 3737
Delta R.T. -0.01 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion:178 Resp: 1515

Ion	Ratio	Lower	Upper
178	100		
179	22.8	12.3	18.5#
176	22.9	14.8	22.2#



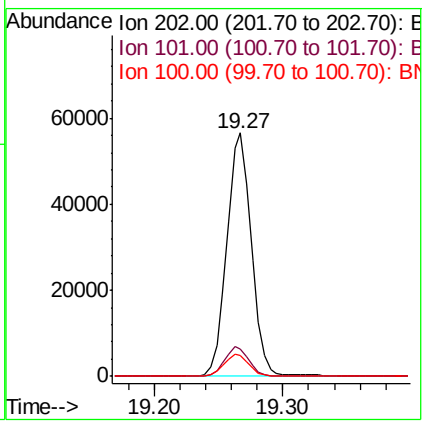


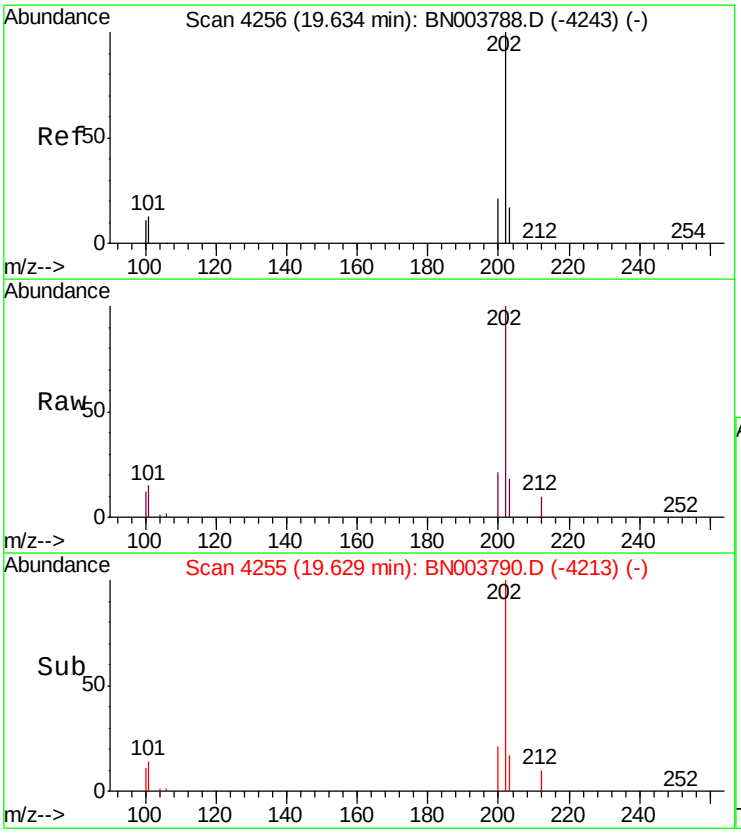
#15
Fluoranthene
Concen: 0.817 ng/ul
RT: 19.27 min Scan# 4177
Delta R.T. 0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampleId :
F9Y00DL

Tgt Ion:202 Resp: 74494

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.7
100	8.5	0.0	28.1

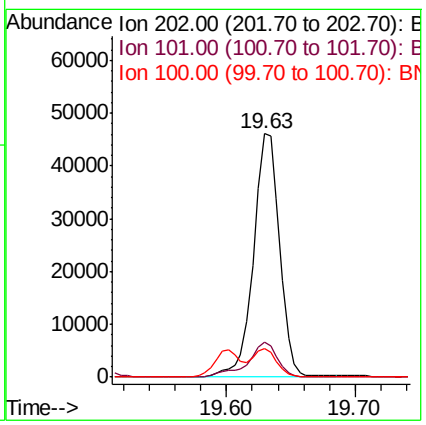


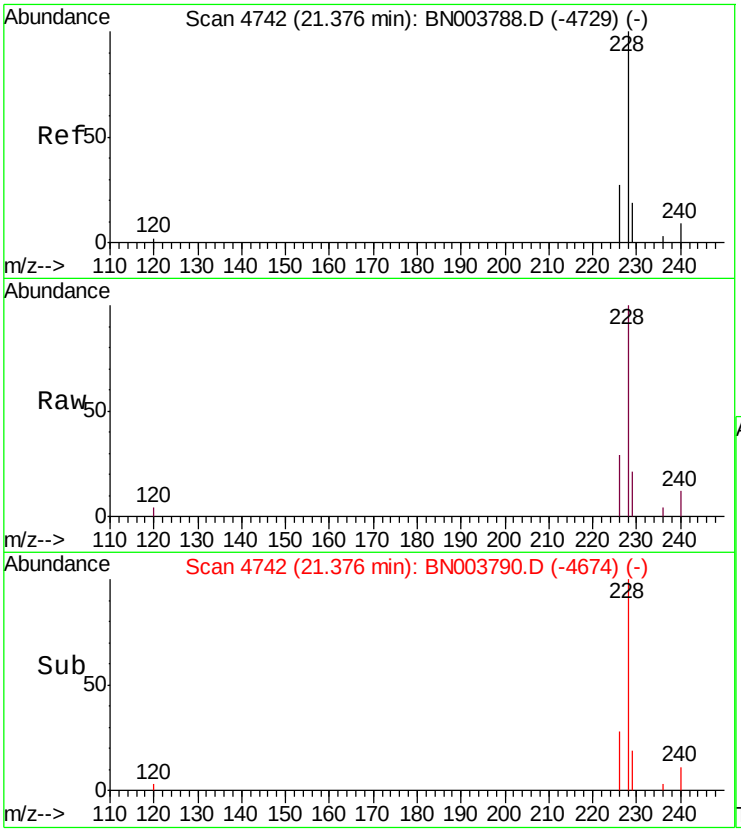


#17
Pyrene
Concen: 0.863 ng/ul
RT: 19.63 min Scan# 4255
Delta R.T. -0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion:202 Resp: 64623

Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.3	15.5
100	11.6	8.5	12.7



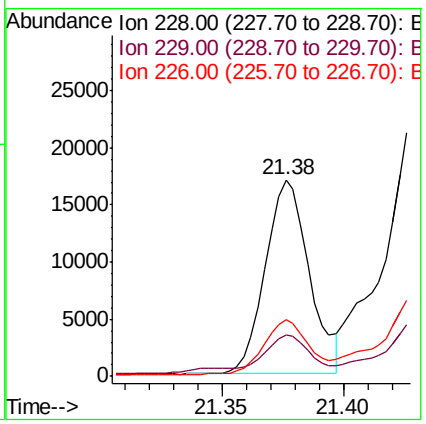


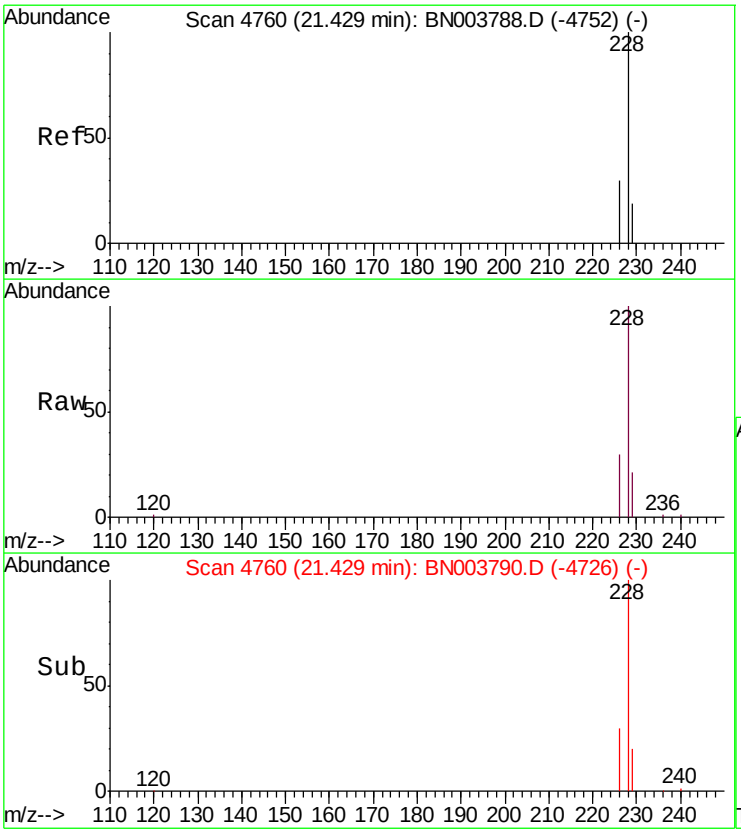
#18
Benzo(a)anthracene
Concen: 0.325 ng/ul
RT: 21.38 min Scan# 4742
Delta R.T. 0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampleId :
F9Y00DL

Tgt Ion:228 Resp: 21432

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.6	23.4
226	28.5	21.1	31.7

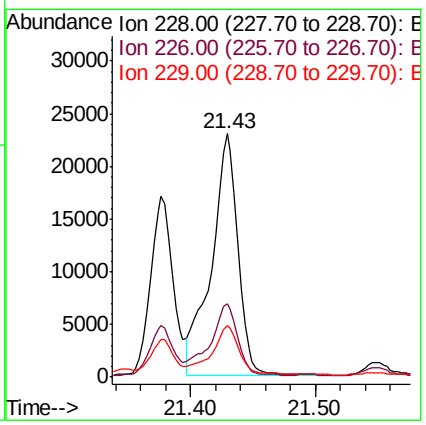


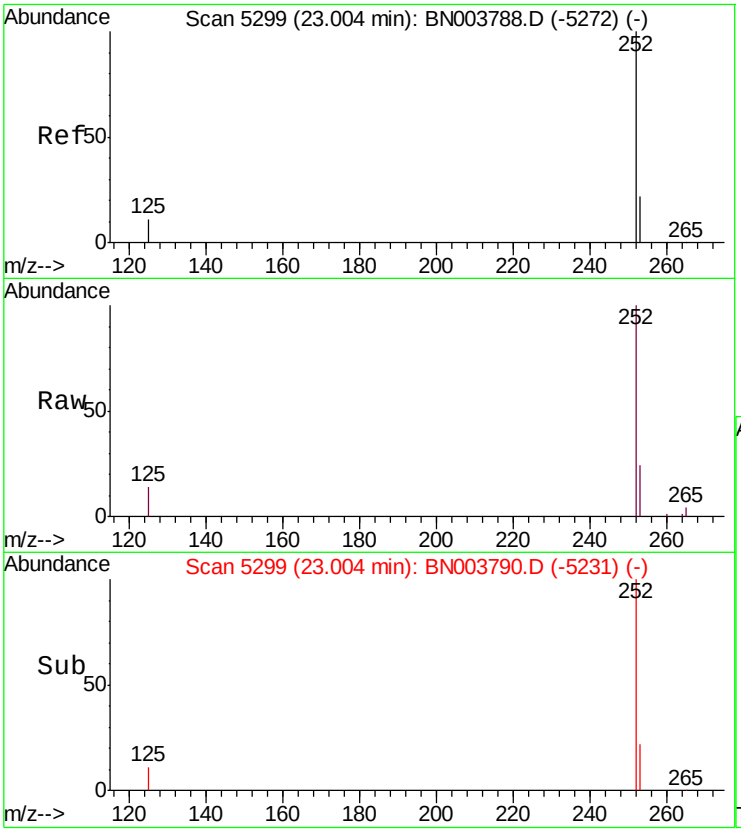


#19
Chrysene
Concen: 0.450 ng/ul
RT: 21.43 min Scan# 4760
Delta R.T. 0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion:228 Resp: 33999

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	21.1	15.7	23.5



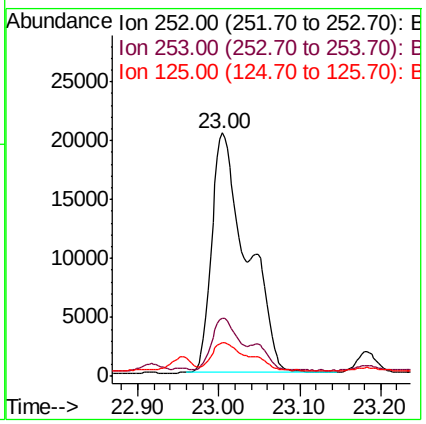


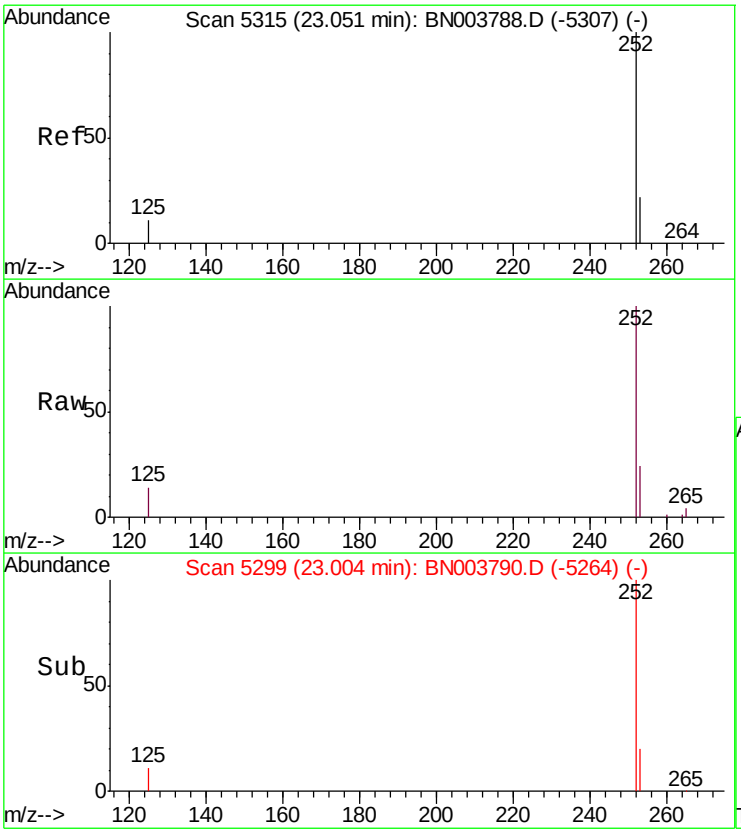
#21
Benzo(b)fluoranthene
Concen: 0.763 ng/ul
RT: 23.00 min Scan# 5299
Delta R.T. 0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampleId :
F9Y00DL

Tgt Ion:252 Resp: 61559

Ion	Ratio	Lower	Upper
252	100		
253	23.7	0.0	46.0
125	13.7	0.0	22.4

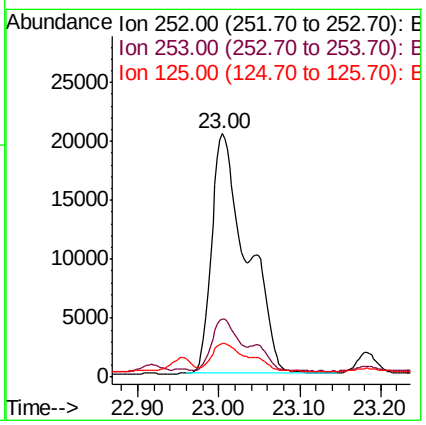


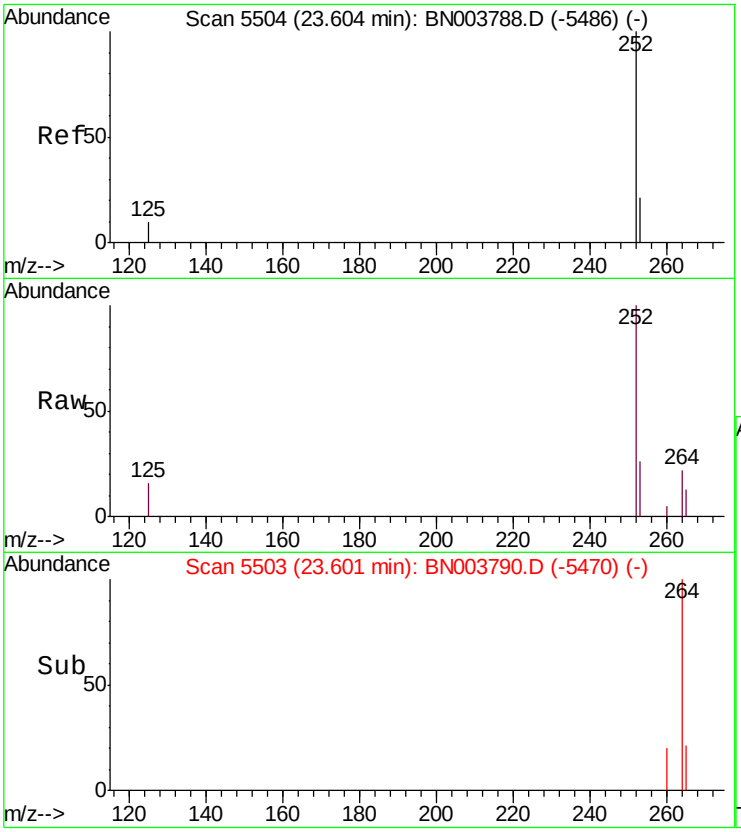


#22
Benzo(k)fluoranthene
Concen: 0.784 ng/ul
RT: 23.00 min Scan# 5299
Delta R.T. -0.05 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion:252 Resp: 61559

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	13.7	9.0	13.6#



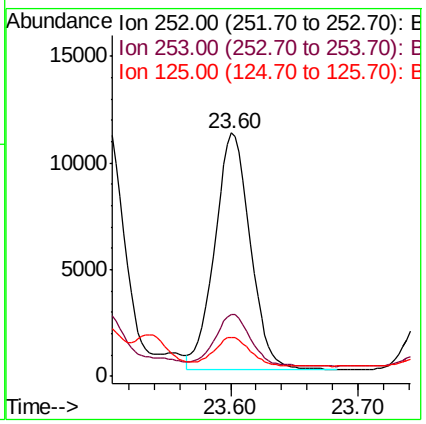


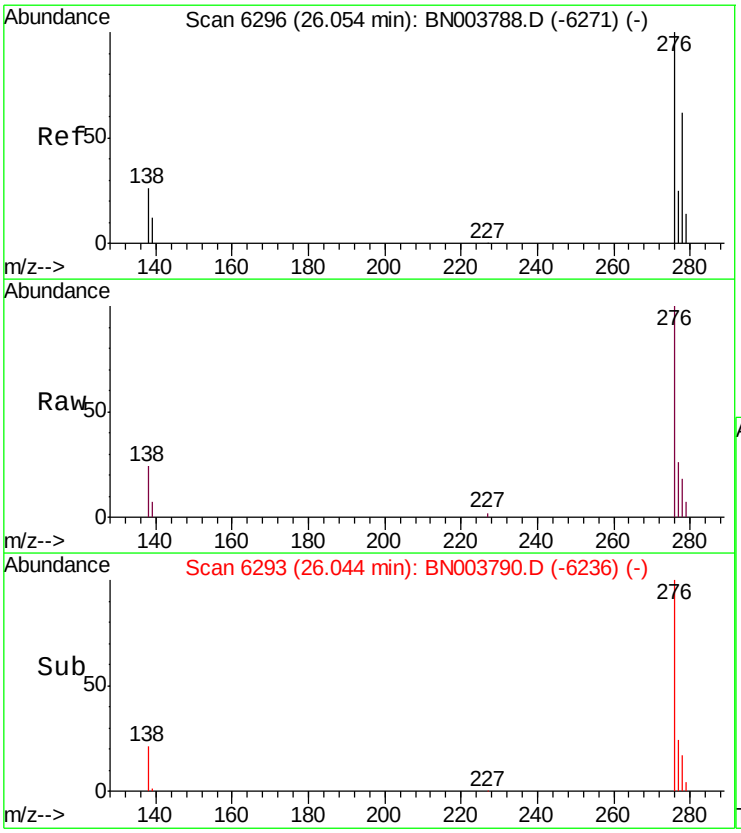
#23
Benzo(a)pyrene
Concen: 0.307 ng/ul
RT: 23.60 min Scan# 5503
Delta R.T. -0.00 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampleId :
F9Y00DL

Tgt Ion:252 Resp: 21418

Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.0	28.4
125	15.9	10.2	15.4#

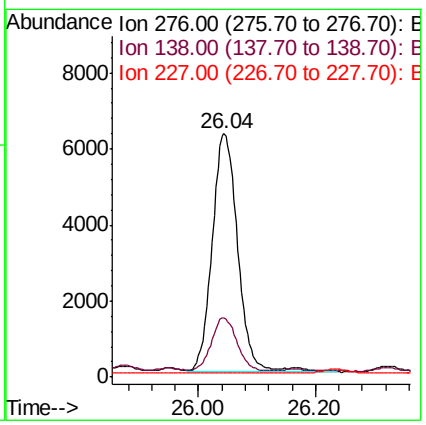


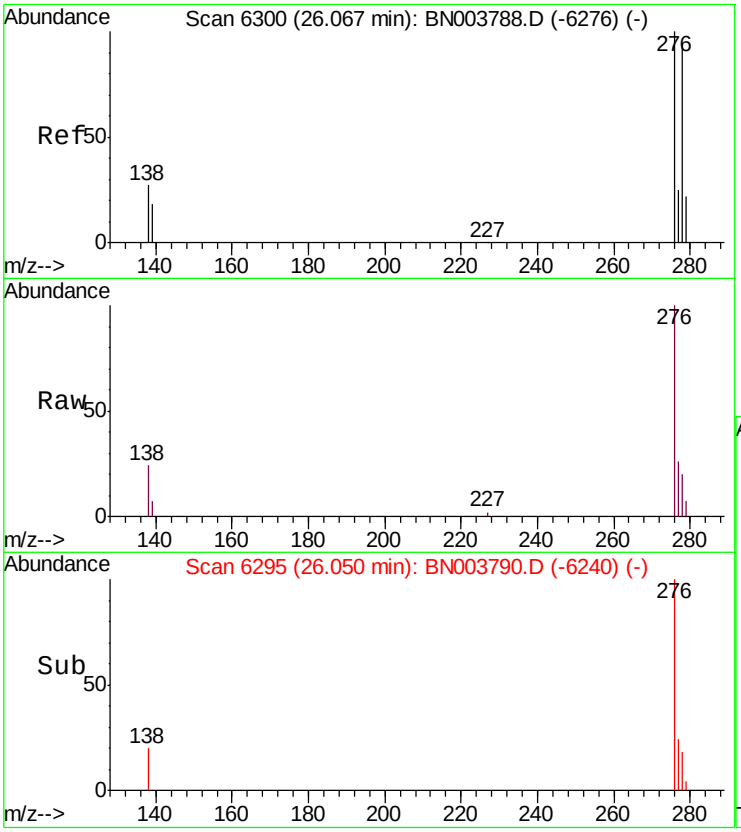


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.238 ng/ul
RT: 26.04 min Scan# 6293
Delta R.T. -0.01 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion:276 Resp: 19051

Ion	Ratio	Lower	Upper
276	100		
138	21.8	20.3	30.5
227	0.1	0.2	0.2#



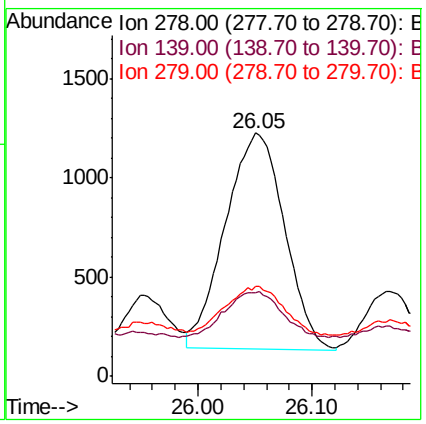


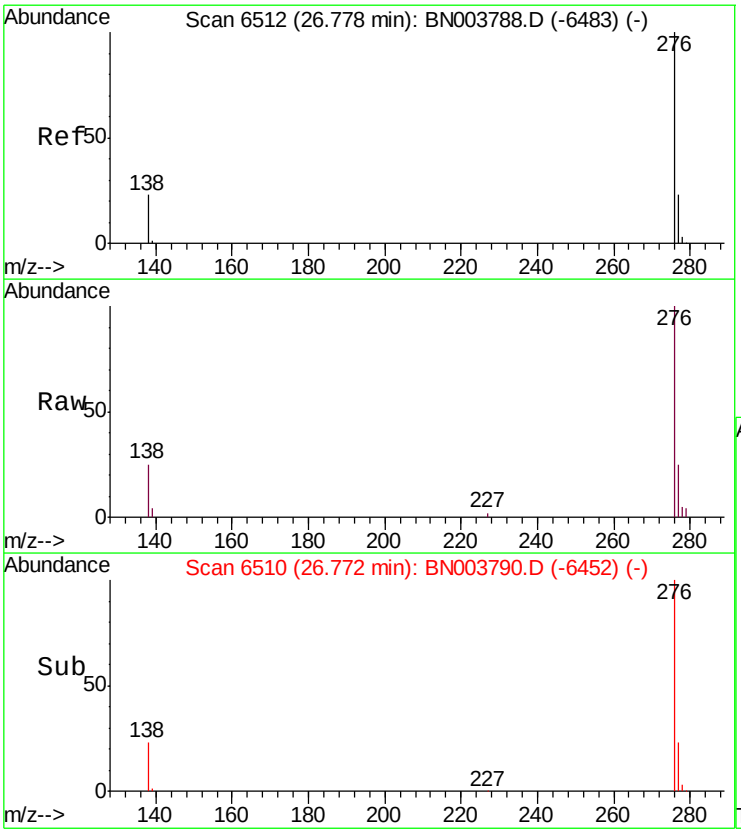
#25
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 26.05 min Scan# 6295
Delta R.T. -0.02 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Instrument :
BNA_N
ClientSampleId :
F9Y00DL

Tgt Ion:278 Resp: 3902

Ion	Ratio	Lower	Upper
278	100		
139	34.4	14.2	21.4#
279	36.7	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.232 ng/ul
RT: 26.77 min Scan# 6510
Delta R.T. -0.01 min
Lab File: BN003790.D
Acq: 10 Dec 2018 22:24

Tgt Ion:276 Resp: 16126

Ion	Ratio	Lower	Upper
276	100		
138	25.2	17.7	26.5
277	25.3	19.3	28.9