Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\

Quantitation Report (Not Reviewed)

Data File : BN003968.D
Acq On : 15 Dec 2018 20:59
Operator : JU/SJ
Sample : J6171-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y07

Quant Time: Dec 15 23:07:51 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9923	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6596	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	565018	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	251	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.72
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3177	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	573	0.00	ng/ul	0.09
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	817	0.028	ng/ul#	1
8) Acenaphthene	14.55	153	952	0.037	ng/ul#	51
9) Fluorene	15.52	166	2861	0.094	ng/ul#	72
17) Pyrene	19.76	202	483	0.537	ng/ul#	57
18) Benzo(a)anthracene	21.55	228	1551	1.956	ng/ul#	1
19) Chrysene	21.55	228	1495	1.648	ng/ul#	1

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

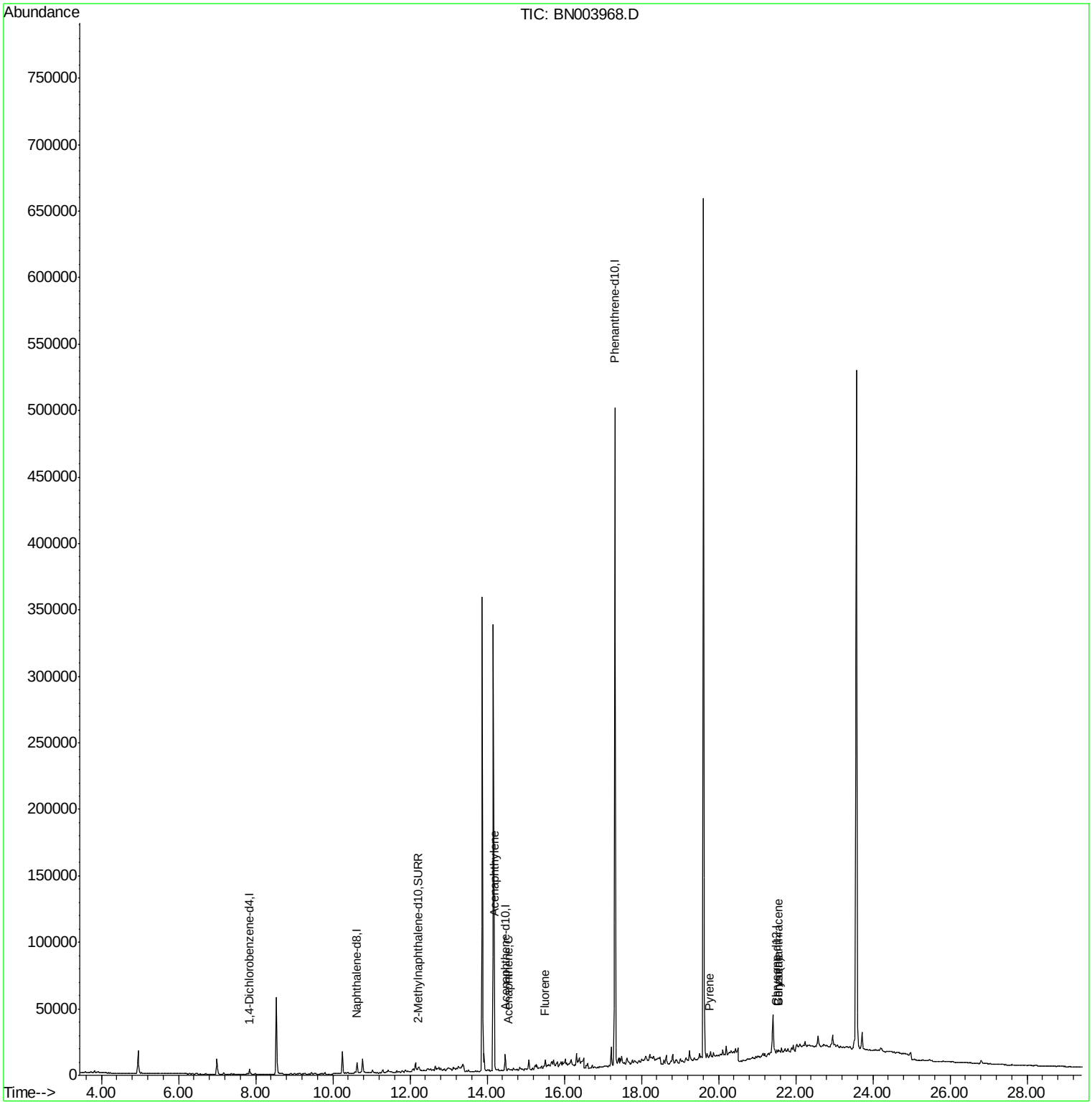
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\

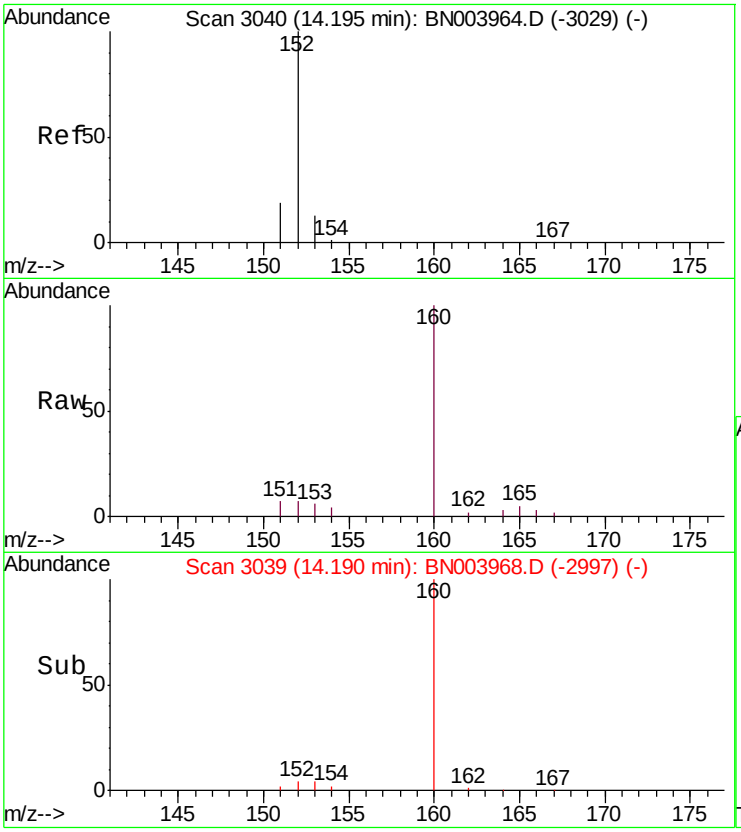
Quantitation Report (Not Reviewed)

Data File : BN003968.D
Acq On : 15 Dec 2018 20:59
Operator : JU/SJ
Sample : J6171-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y07

Quant Time: Dec 15 23:07:51 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



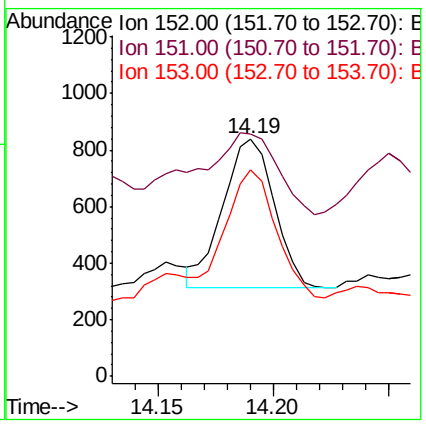


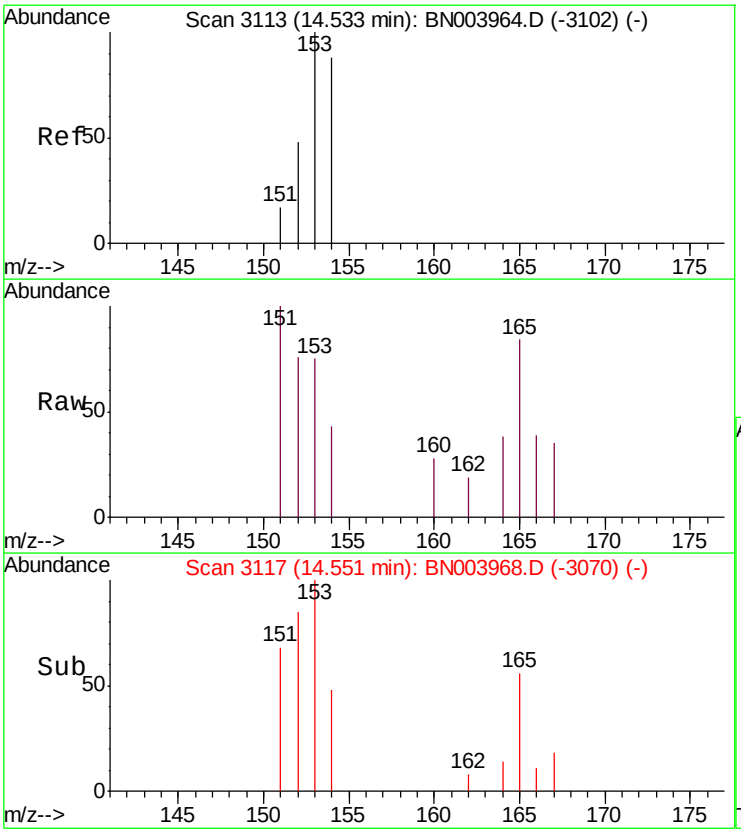
#7
Acenaphthylene
Concen: 0.028 ng/ul
RT: 14.19 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Instrument :
BNA_N
ClientSampleId :
F9Y07

Tgt Ion:152 Resp: 817

Ion	Ratio	Lower	Upper
152	100		
151	102.3	15.9	23.9#
153	87.1	10.7	16.1#

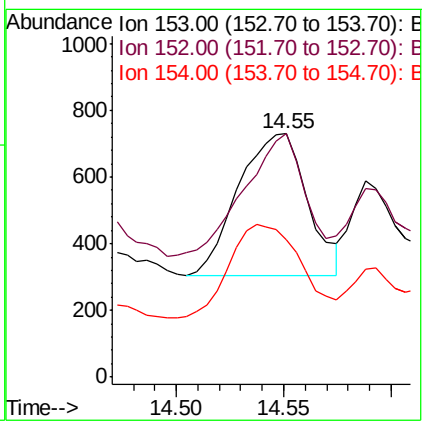


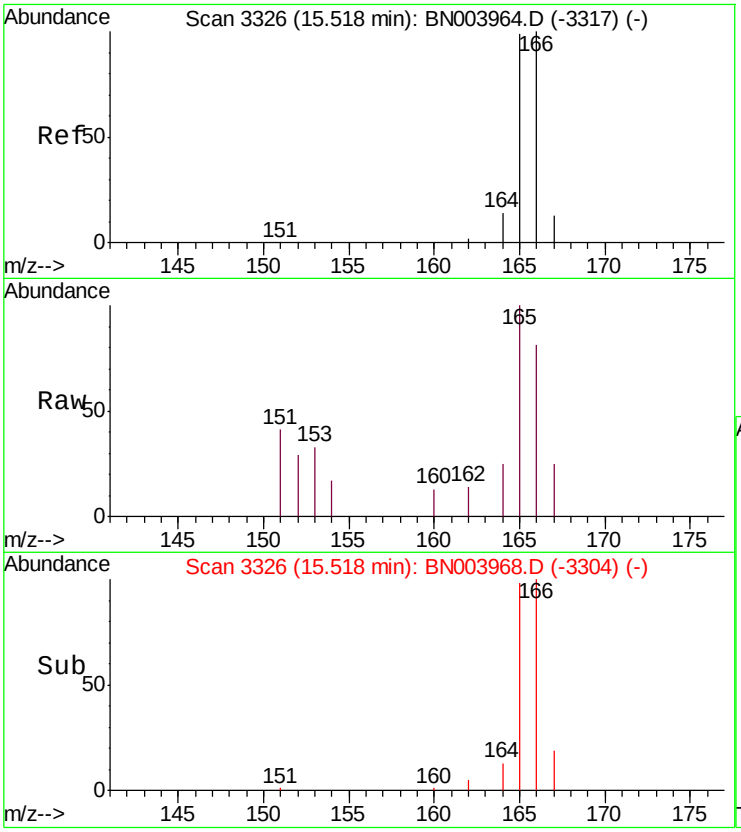


#8
Acenaphthene
Concen: 0.037 ng/ul
RT: 14.55 min Scan# 3117
Delta R.T. 0.02 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Tgt Ion:153 Resp: 952

Ion	Ratio	Lower	Upper
153	100		
152	100.1	39.3	58.9#
154	56.4	70.3	105.5#



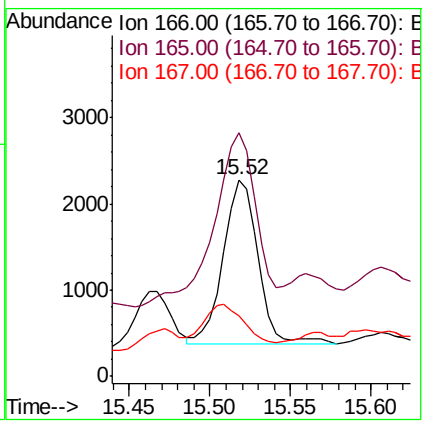


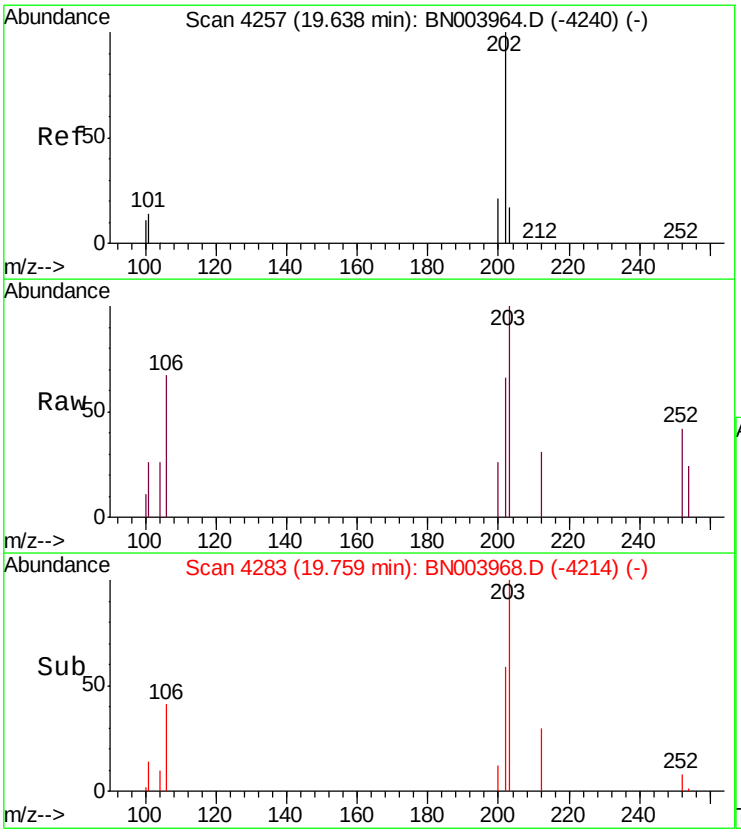
#9
Fluorene
Concen: 0.094 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. 0.00 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Instrument :
BNA_N
ClientSampleId :
F9Y07

Tgt Ion:166 Resp: 2861

Ion	Ratio	Lower	Upper
166	100		
165	124.0	78.3	117.5#
167	30.5	11.3	16.9#

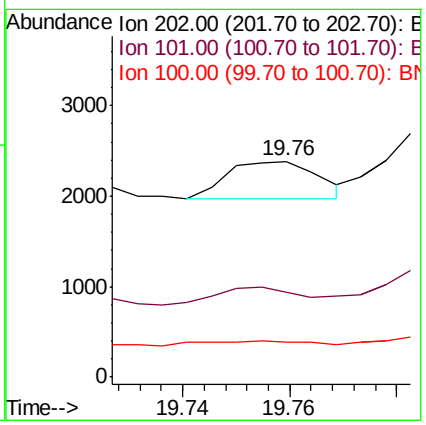


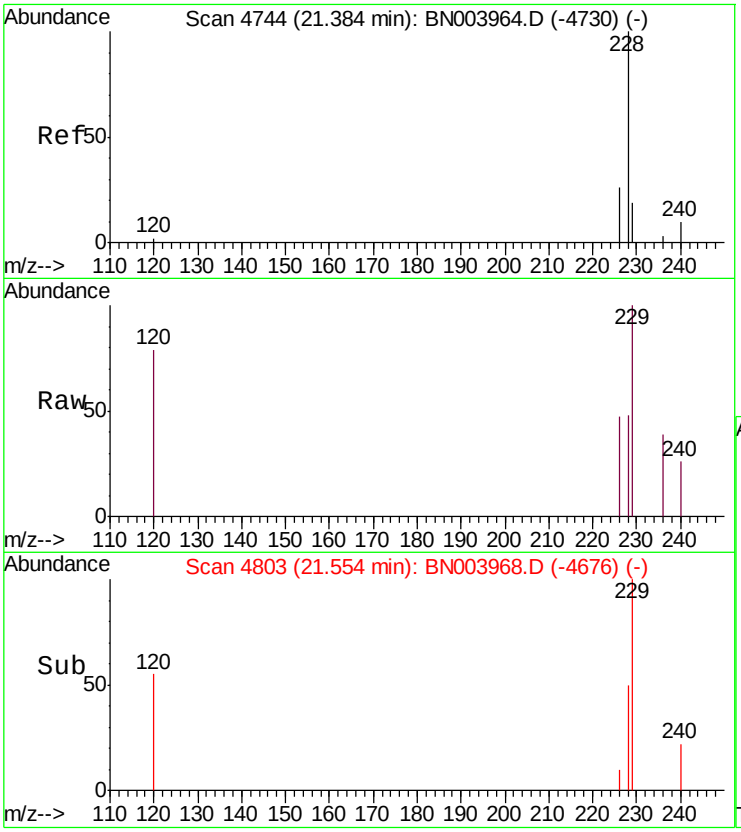


#17
Pyrene
Concen: 0.537 ng/ul
RT: 19.76 min Scan# 4283
Delta R.T. 0.12 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Tgt Ion:202 Resp: 483

Ion	Ratio	Lower	Upper
202	100		
101	39.3	10.3	15.5#
100	16.0	8.5	12.7#



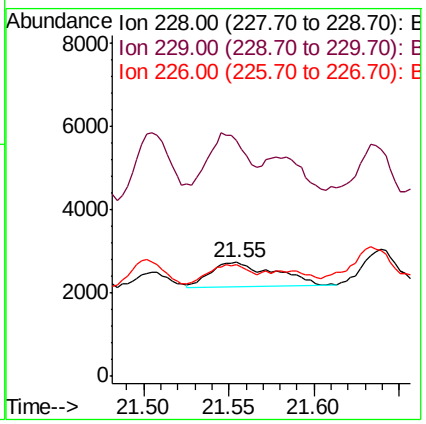


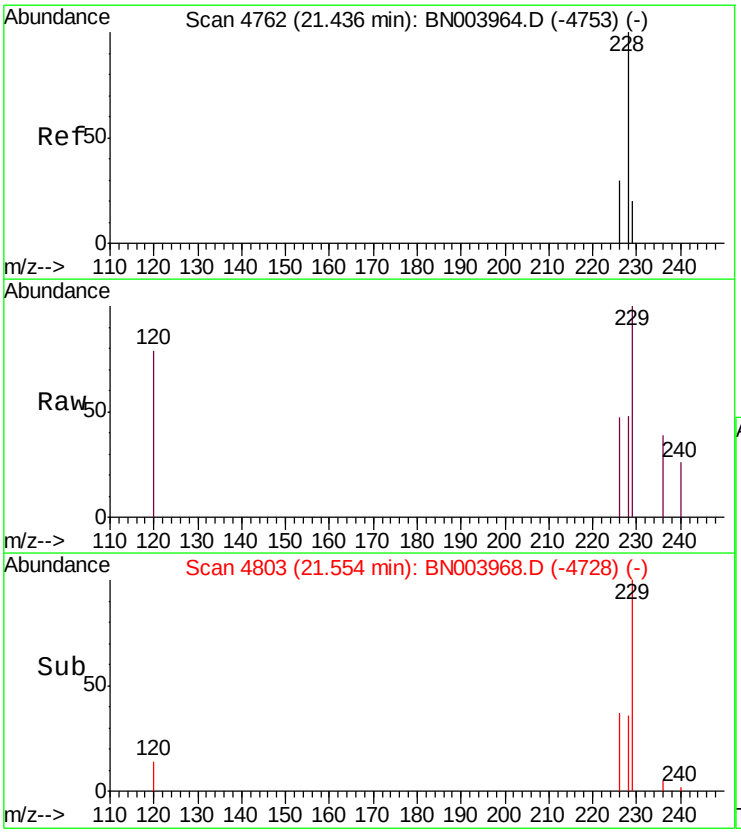
#18
Benzo(a)anthracene
Concen: 1.956 ng/ul
RT: 21.55 min Scan# 4803
Delta R.T. 0.17 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Instrument :
BNA_N
ClientSampleId :
F9Y07

Tgt Ion:228 Resp: 1551

Ion	Ratio	Lower	Upper
228	100		
229	207.7	15.6	23.4#
226	97.7	21.1	31.7#





#19
Chrysene
Concen: 1.648 ng/ul
RT: 21.55 min Scan# 4803
Delta R.T. 0.12 min
Lab File: BN003968.D
Acq: 15 Dec 2018 20:59

Tgt Ion:228 Resp: 1495

Ion	Ratio	Lower	Upper
228	100		
226	97.7	24.0	36.0#
229	207.7	15.7	23.5#