Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Data File : BN003710.D
Acq On : 05 Dec 2018 14:15
Operator : JU/SJ
Sample : J6170-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M00

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12/6/2018 3:58:13 PM

Quant Time: Dec 05 16:02:33 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 : Wed Dec 05 12:03:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4536	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18607	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10488	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	22086m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20069m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	22541	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	8907	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	20907m	0.32	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	158007	3.023	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	9859	0.270	ng/ul	99
8) Acenaphthene	14.53	153	8993	0.217	ng/ul	99
9) Fluorene	15.52	166	9735	0.202	ng/ul	99
12) Phenanthrene	17.25	178	14764	0.204	ng/ul	99

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

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Acq On : 05 Dec 2018 14:15
Operator : JU/SJ
Sample : J6170-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 05 16:02:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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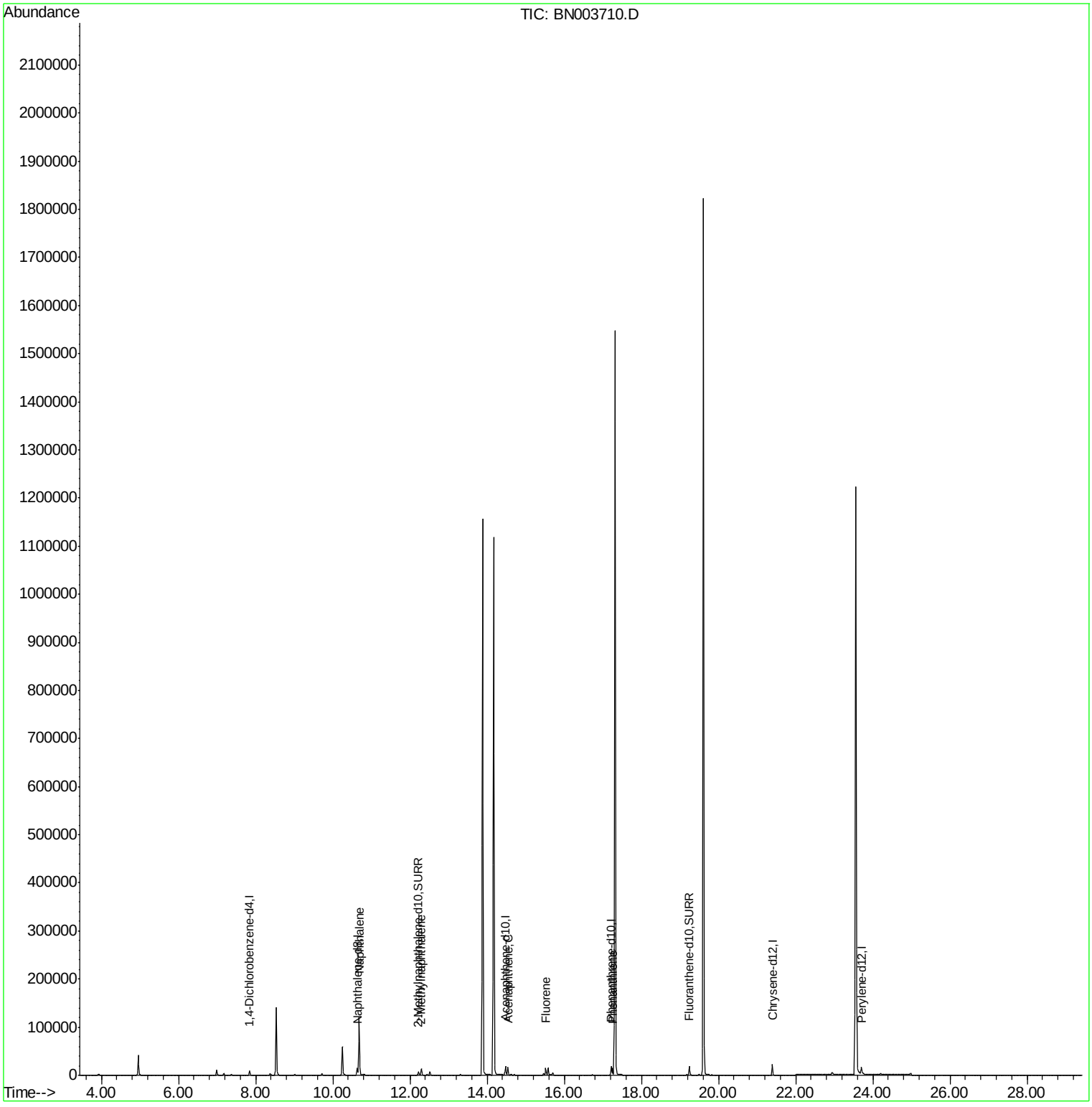
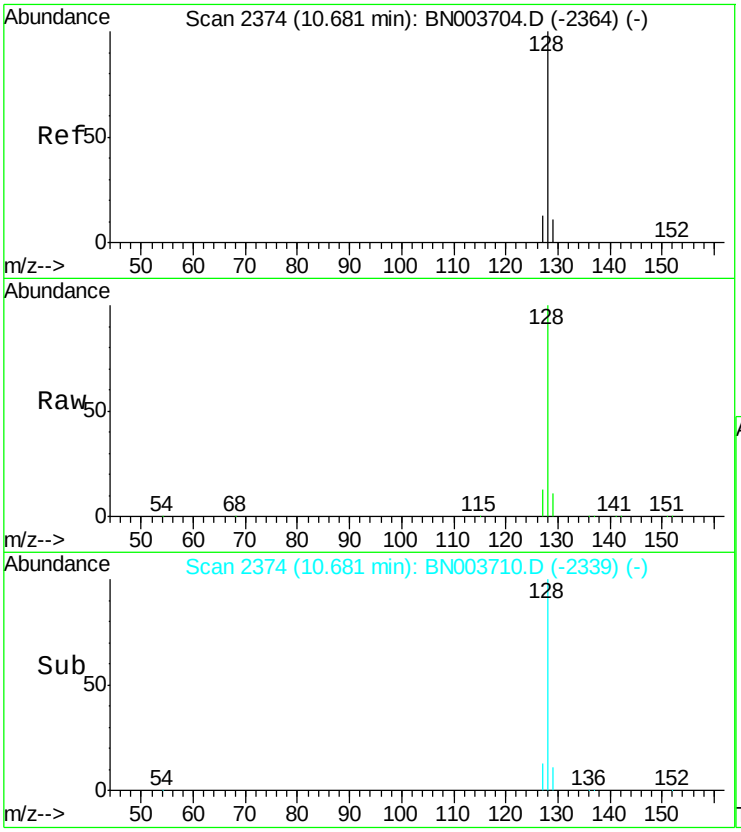
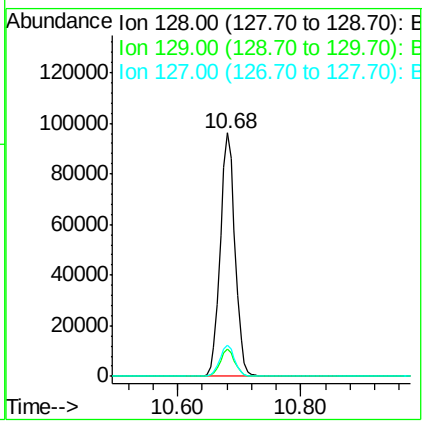




#3
Naphthalene
Concen: 3.023 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BN003710.D
Acq: 05 Dec 2018 14:15

Tgt Ion:128 Resp: 158007

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.0	10.5	15.7



Instrument :
BNA_N
ClientSampleId :
F9M00

Manual Integrations APPROVED
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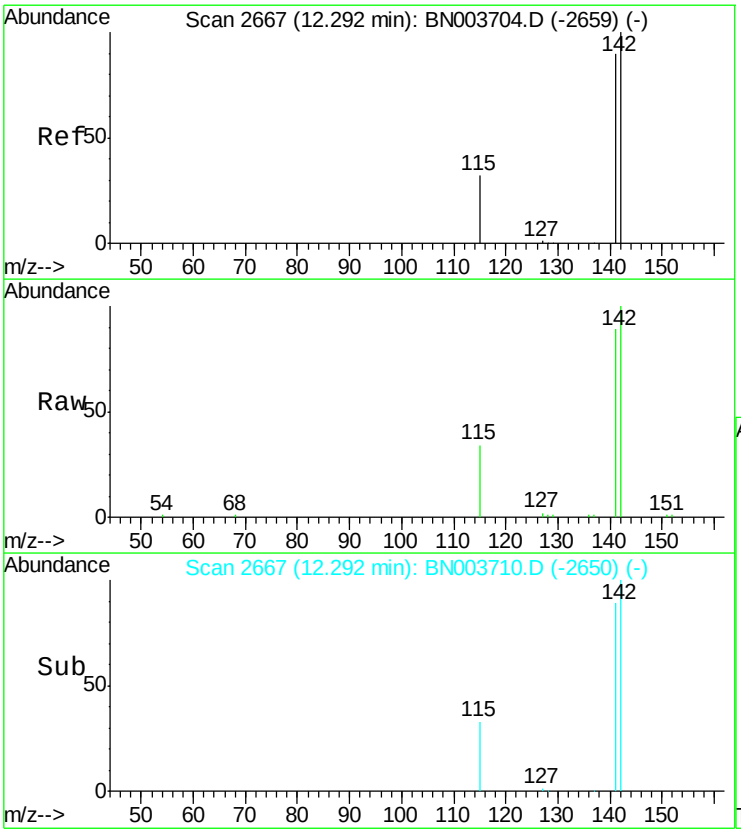
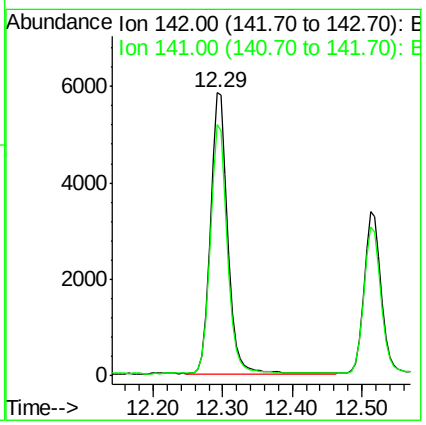
12/6/2018 3:58:13 PM

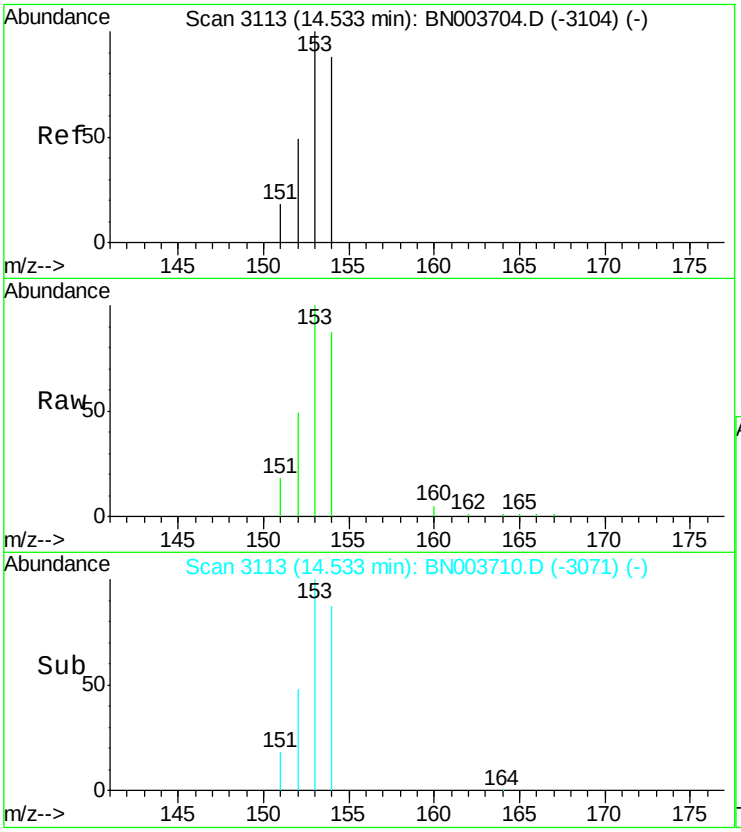


#5
2-Methylnaphthalene
Concen: 0.270 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BN003710.D
Acq: 05 Dec 2018 14:15

Tgt Ion:142 Resp: 9859

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.5	107.3

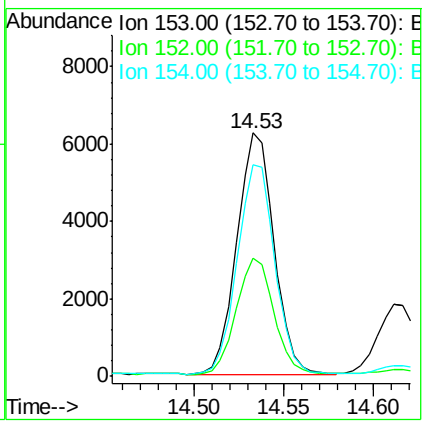




#8
Acenaphthene
Concen: 0.217 ng/ul
RT: 14.53 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BN003710.D
Acq: 05 Dec 2018 14:15

Tgt Ion:153 Resp: 8993

Ion	Ratio	Lower	Upper
153	100		
152	48.8	39.3	58.9
154	87.1	70.3	105.5



Instrument :
BNA_N
ClientSampleId :
F9M00

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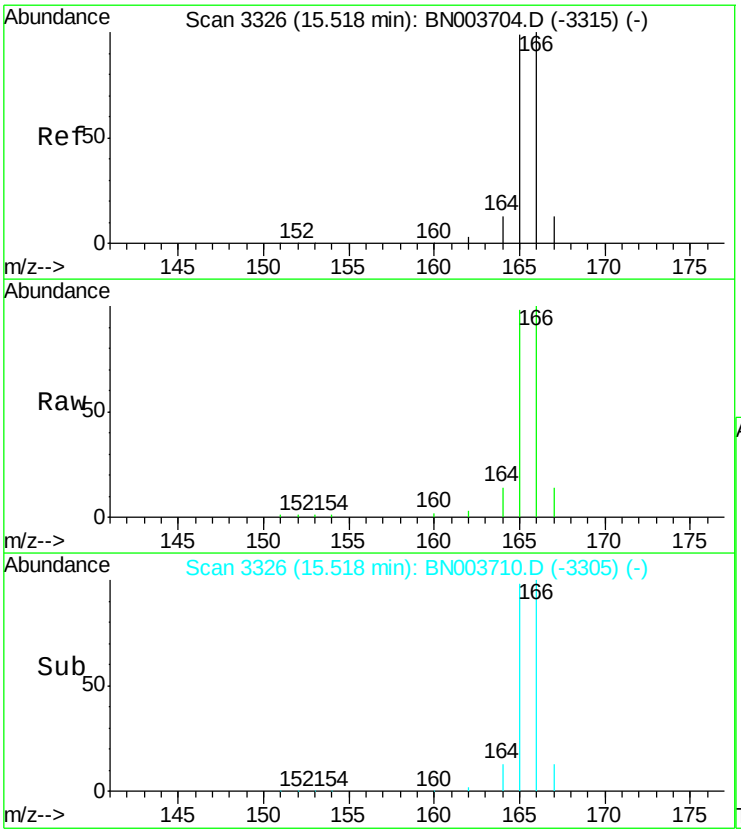
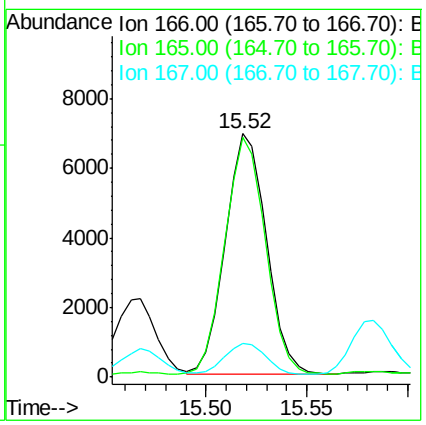
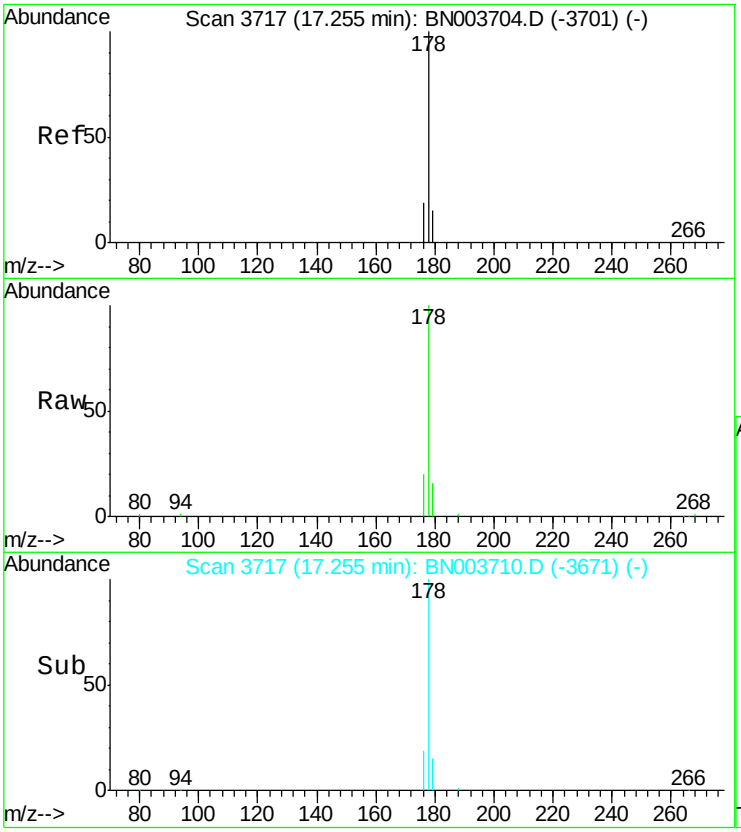


#9
Fluorene
Concen: 0.202 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN003710.D
Acq: 05 Dec 2018 14:15

Tgt Ion:166 Resp: 9735

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.3	117.5
167	13.8	11.3	16.9

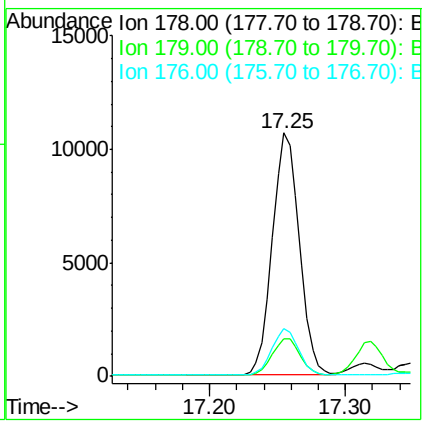




#12
Phenanthrene
Concen: 0.204 ng/ul
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN003710.D
Acq: 05 Dec 2018 14:15

Tgt Ion:178 Resp: 14764

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.7	15.0	22.4



Instrument :
BNA_N
ClientSampleId :
F9M00

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:13 PM