Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM

Quant Time: Dec 05 14:33:00 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	5703	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21916	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12260	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	25514m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20925m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	22318	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11589	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	25045m	0.34	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	1460	0.026	ng/ul#	89
8) Acenaphthene	14.53	153	1005	0.021	ng/ul	97
11) Pentachlorophenol	16.87	266	125m	0.027	ng/ul	
17) Pyrene	19.63	202	2753	0.037	ng/ul#	83
18) Benzo(a)anthracene	21.38	228	1615	0.024	ng/ul#	89
19) Chrysene	21.43	228	1673	0.022	ng/ul#	91

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

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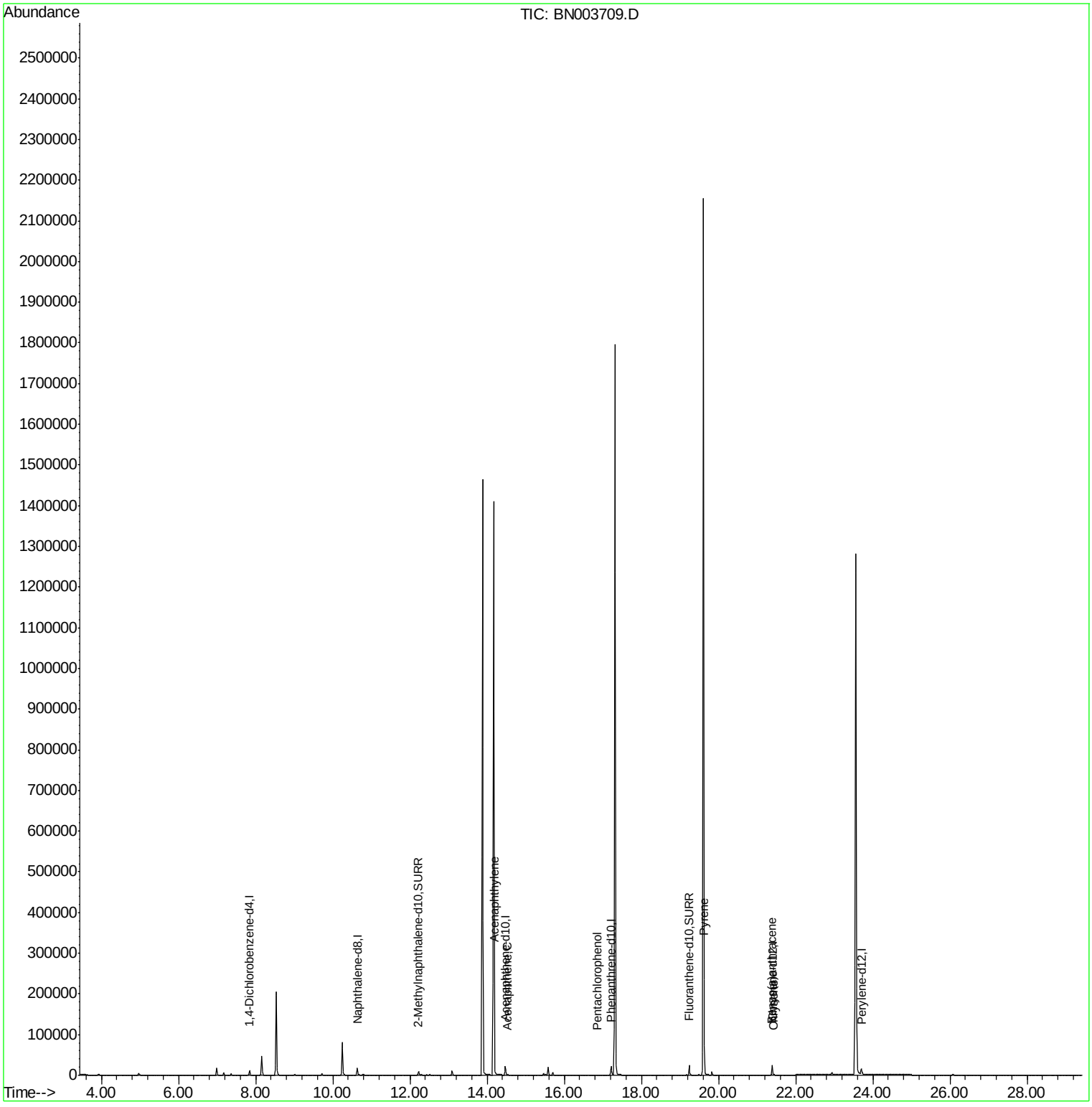

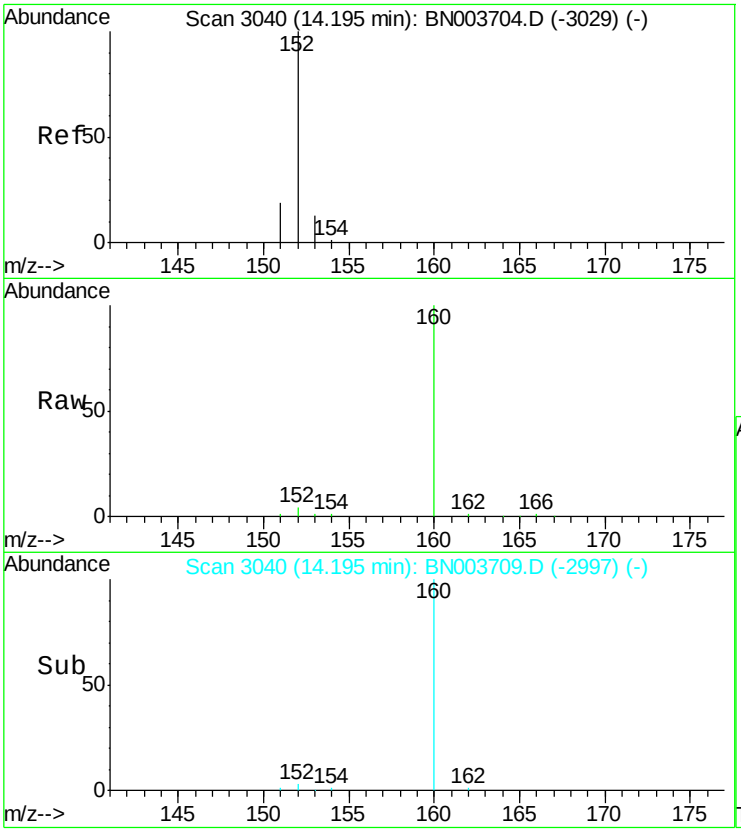

#7
Acenaphthylene
Concen: 0.026 ng/ul
RT: 14.19 min Scan# 3040
Delta R.T. -0.00 min
Lab File: BN003709.D
Acq: 05 Dec 2018 13:40

Tgt Ion:152 Resp: 1460

Ion	Ratio	Lower	Upper
152	100		
151	23.8	15.9	23.9
153	18.8	10.7	16.1#

Instrument :
BNA_N
ClientSampleId :
A4190

Manual Integrations APPROVED
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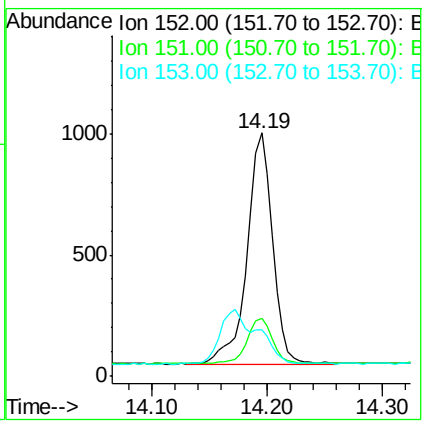
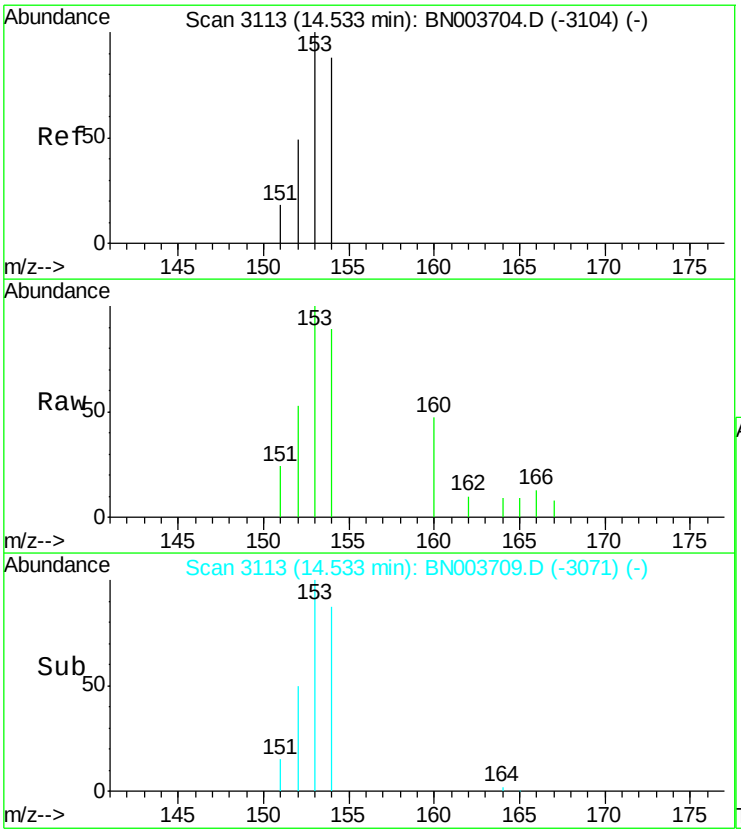
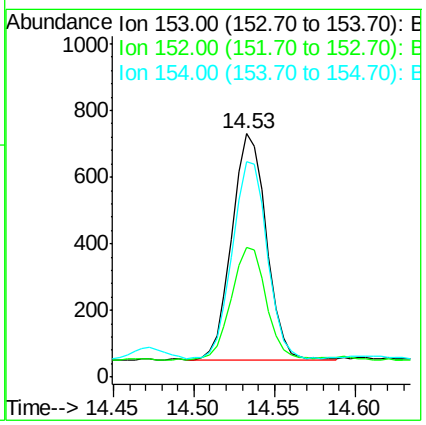


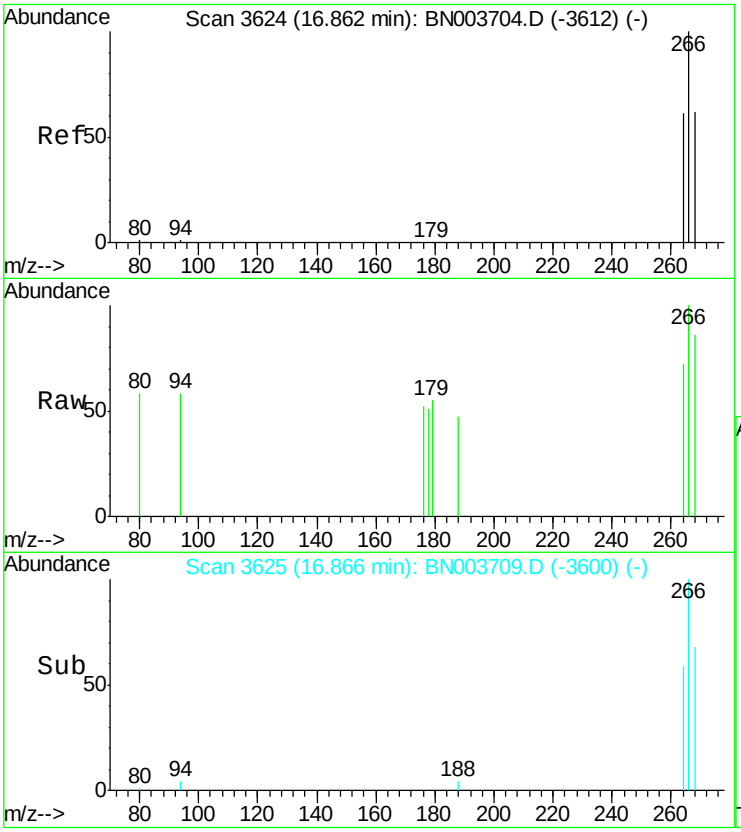


#8
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.53 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BN003709.D
Acq: 05 Dec 2018 13:40

Tgt Ion:153 Resp: 1005

Ion	Ratio	Lower	Upper
153	100		
152	53.5	39.3	58.9
154	88.6	70.3	105.5

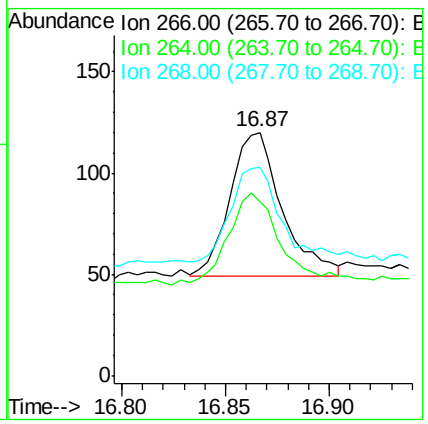




#11
Pentachlorophenol
Concen: 0.027 ng/ul m
RT: 16.87 min Scan# 3625
Delta R.T. 0.00 min
Lab File: BN003709.D
Acq: 05 Dec 2018 13:40

Tgt Ion:266 Resp: 125

Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.4	74.2#
268	0.0	51.7	77.5#



Instrument :
BNA_N
ClientSampleId :
A4190

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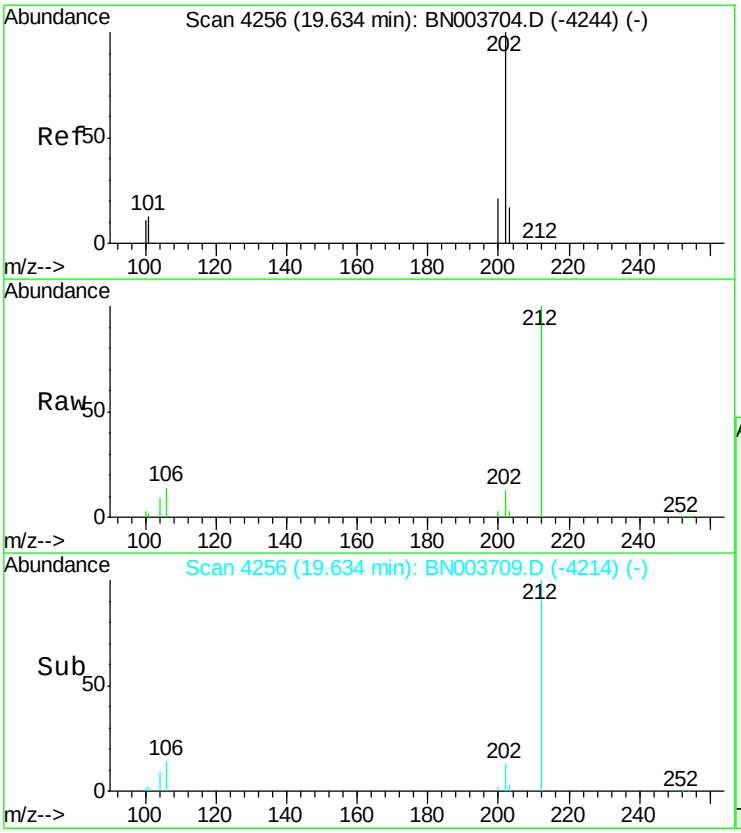
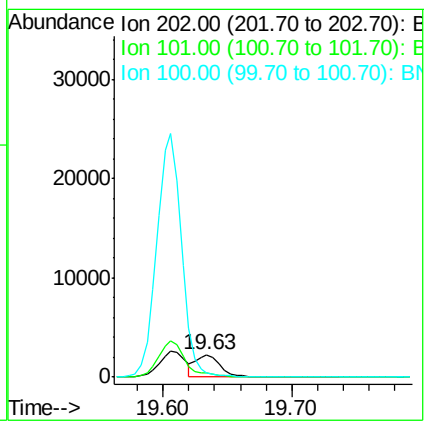
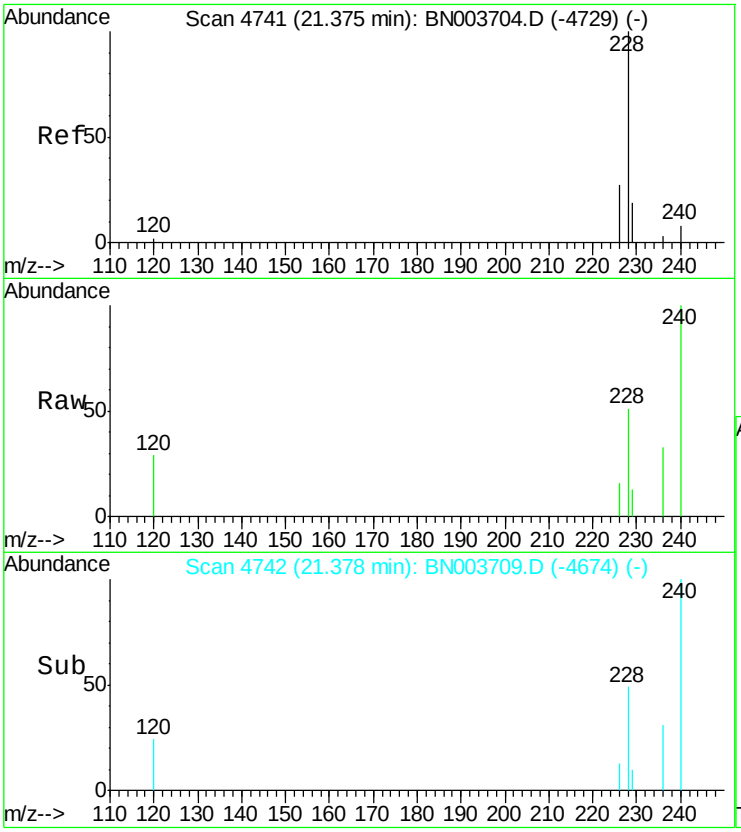


#17
Pyrene
Concen: 0.037 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN003709.D
Acq: 05 Dec 2018 13:40

Tgt Ion:202 Resp: 2753

Ion	Ratio	Lower	Upper
202	100		
101	17.5	10.3	15.5#
100	19.8	8.5	12.7#

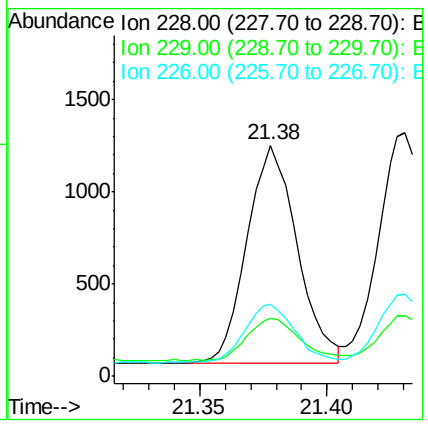




#18
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.38 min Scan# 4742
Delta R.T. -0.00 min
Lab File: BN003709.D
Acq: 05 Dec 2018 13:40

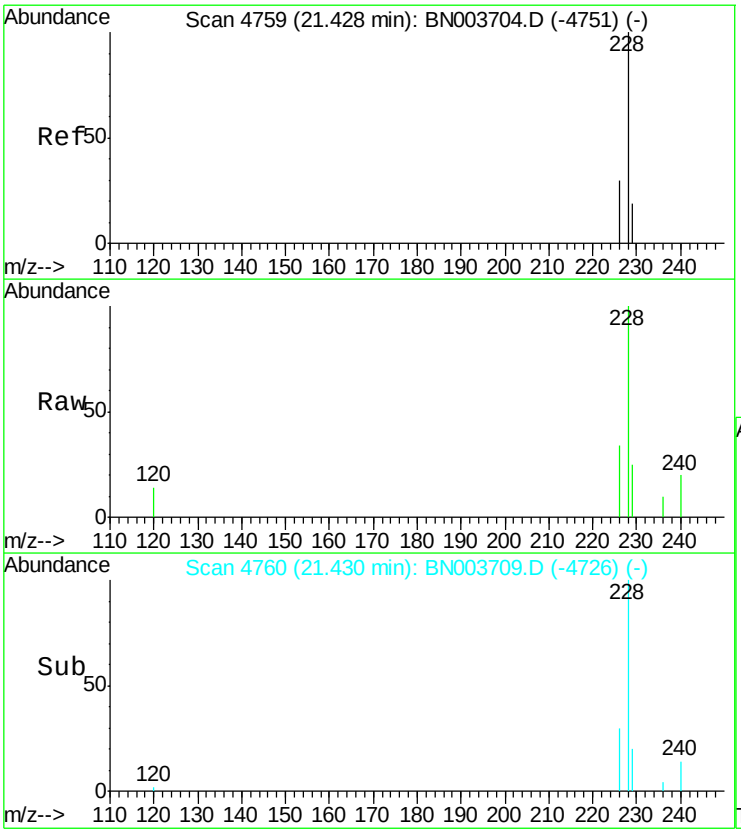
Tgt Ion:228 Resp: 1615

Ion	Ratio	Lower	Upper
228	100		
229	24.8	15.6	23.4#
226	31.4	21.1	31.7



Instrument :
BNA_N
ClientSampleId :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



#19
Chrysene
Concen: 0.022 ng/ul
RT: 21.43 min Scan# 4760
Delta R.T. -0.00 min
Lab File: BN003709.D
Acq: 05 Dec 2018 13:40

Tgt Ion:228 Resp: 1673

Ion	Ratio	Lower	Upper
228	100		
226	34.0	24.0	36.0
229	25.0	15.7	23.5#