Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 12 03:13:15 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 12 02:52:45 2018
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : F9M05

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4959	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19852	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11284	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	21701m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14186m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12403m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9254	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	17873m	0.28	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.69	128	7143985	128.114	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	243556	6.255	ng/ul	100
7) Acenaphthylene	14.19	152	24514	0.482	ng/ul	98
8) Acenaphthene	14.53	153	25814m	0.580	ng/ul	
9) Fluorene	15.52	166	22771	0.439	ng/ul	99
12) Phenanthrene	17.26	178	28207	0.396	ng/ul	99
13) Anthracene	17.35	178	3751m	0.064	ng/ul	

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

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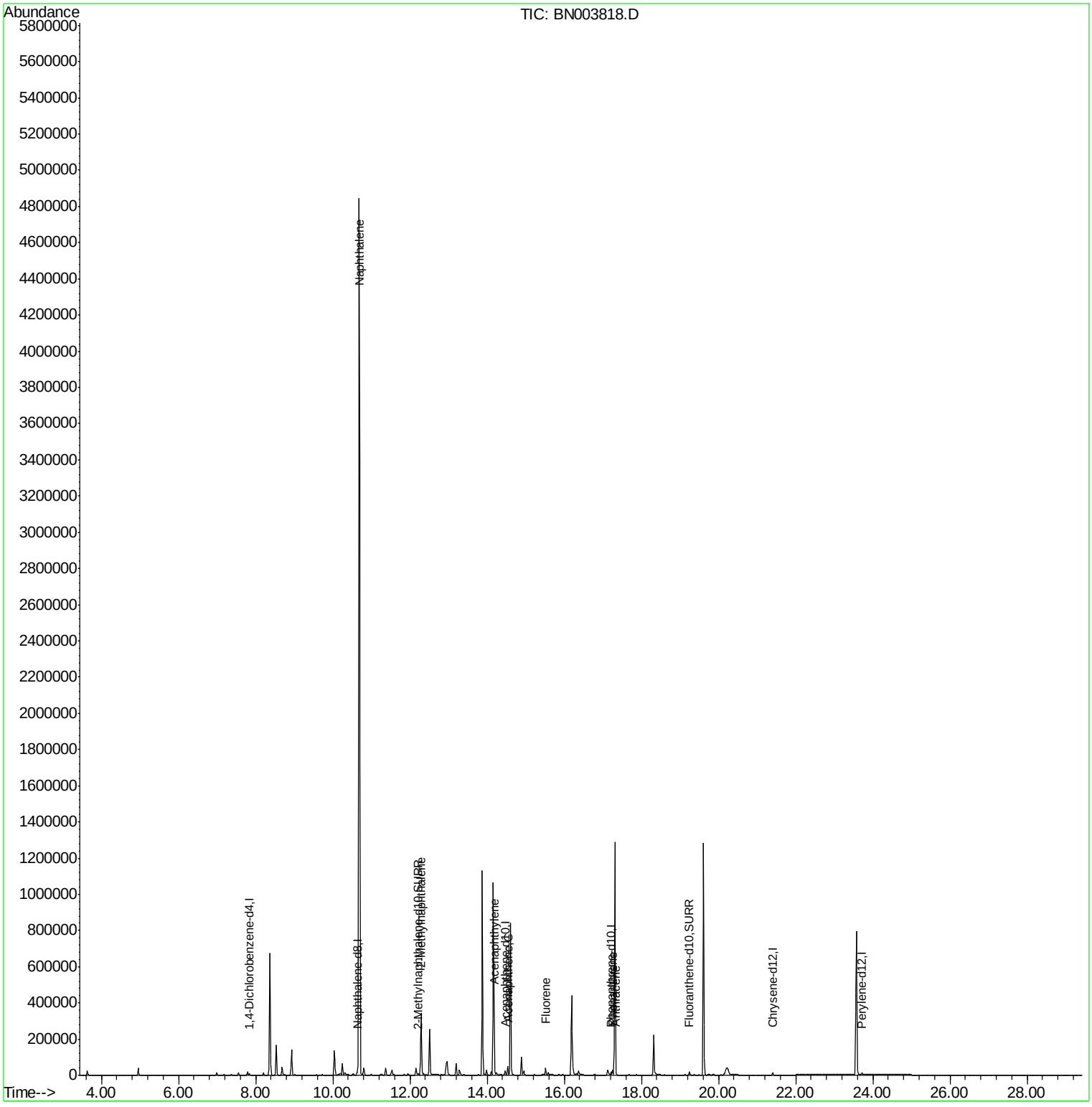
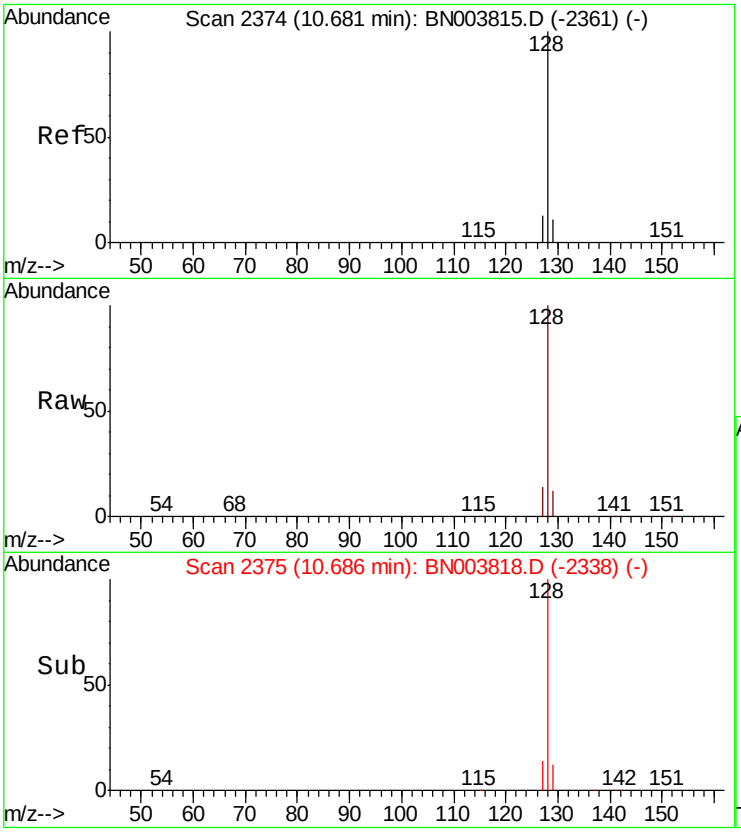
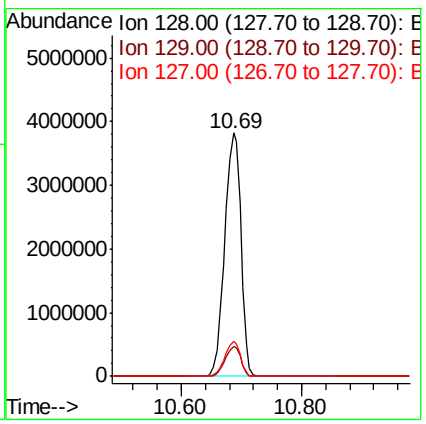




#3
Naphthalene
Concen: 128.114 ng/ul
RT: 10.69 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BN003818.D
Acq: 11 Dec 2018 17:13

Tgt Ion:128 Resp: 7143985

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.0	13.6
127	14.3	10.5	15.7



Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations APPROVED
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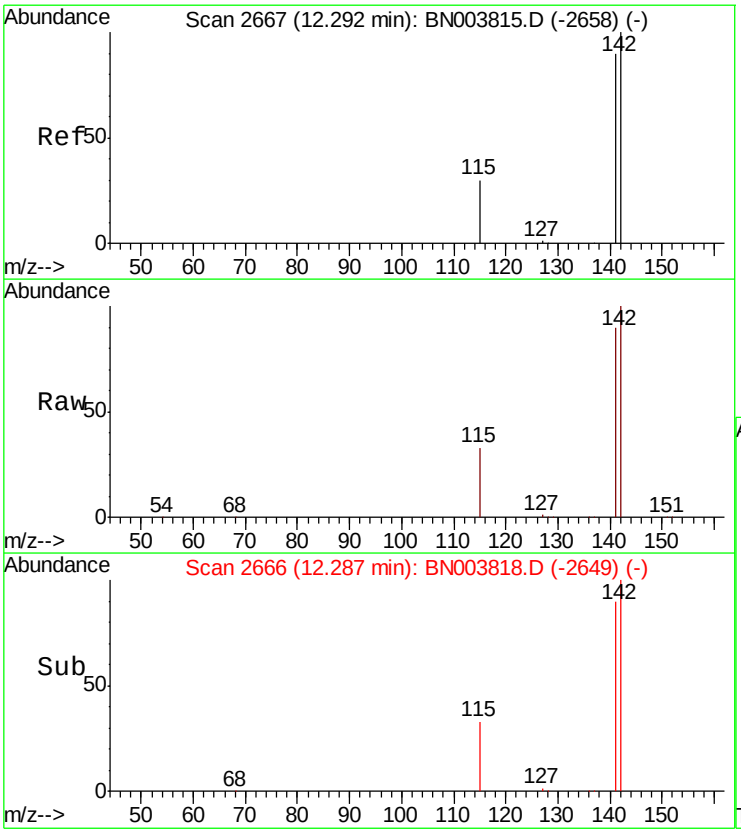
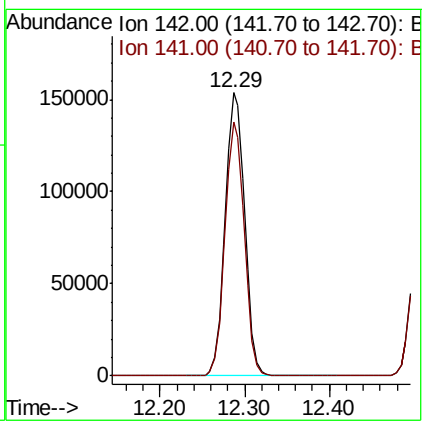
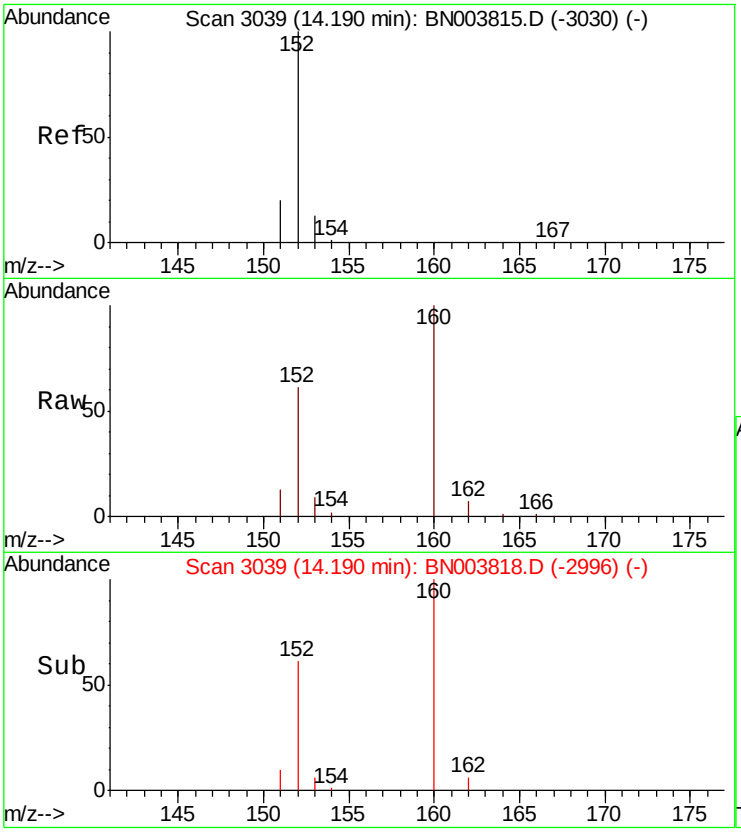


#5
2-Methylnaphthalene
Concen: 6.255 ng/ul
RT: 12.29 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BN003818.D
Acq: 11 Dec 2018 17:13

Tgt Ion:142 Resp: 243556

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.5	107.3

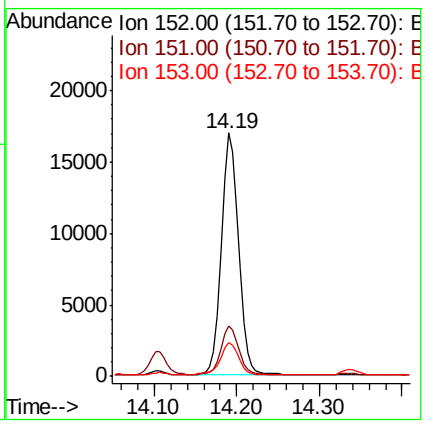




#7
Acenaphthylene
Concen: 0.482 ng/ul
RT: 14.19 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BN003818.D
Acq: 11 Dec 2018 17:13

Tgt Ion:152 Resp: 24514

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	14.1	10.7	16.1



Instrument :
BNA_N
ClientSampleId :
F9M05

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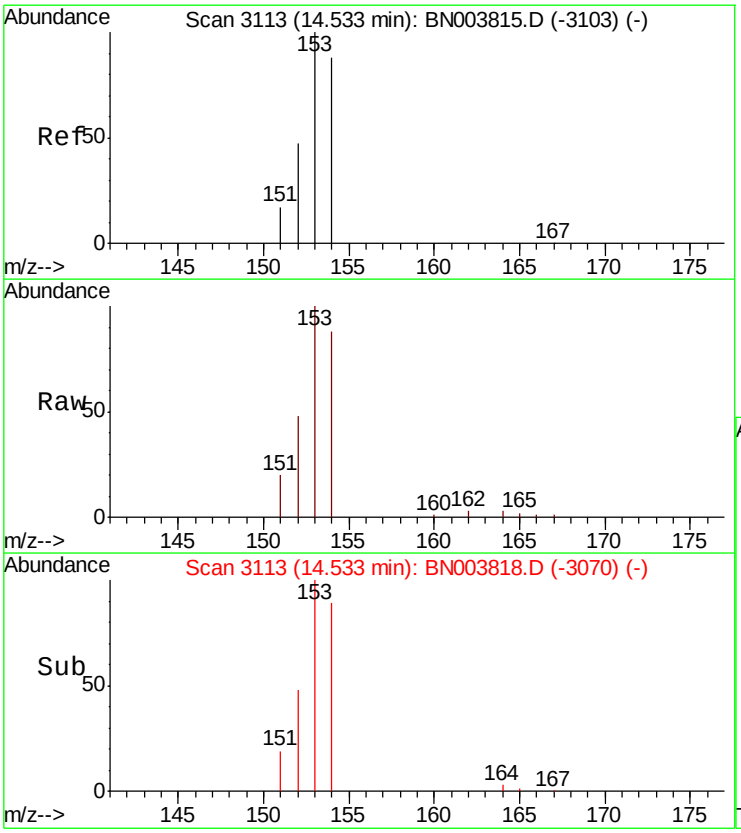
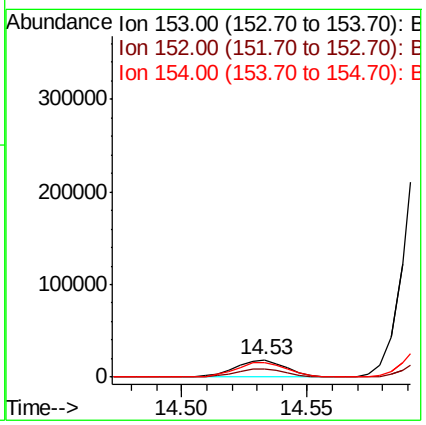
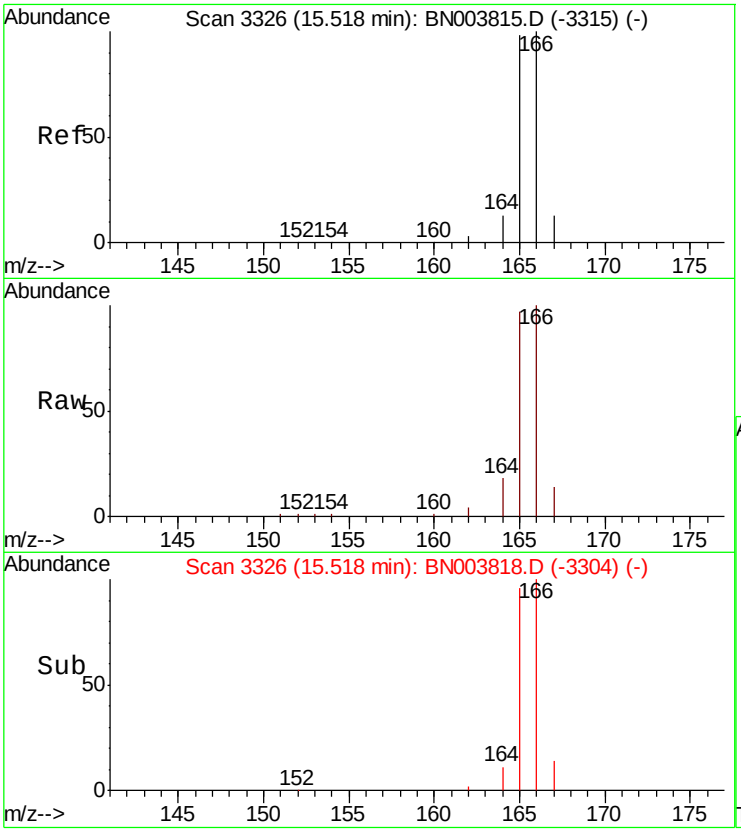


#8
Acenaphthene
Concen: 0.580 ng/ul m
RT: 14.53 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BN003818.D
Acq: 11 Dec 2018 17:13

Tgt Ion:153 Resp: 25814

Ion	Ratio	Lower	Upper
153	100		
152	47.9	39.3	58.9
154	88.2	70.3	105.5

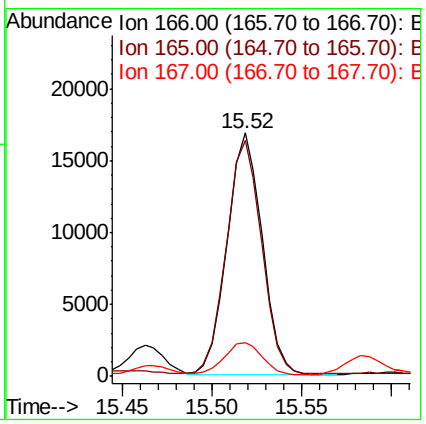




#9
Fluorene
Concen: 0.439 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN003818.D
Acq: 11 Dec 2018 17:13

Tgt Ion:166 Resp: 22771

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.3	117.5
167	14.1	11.3	16.9



Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations APPROVED
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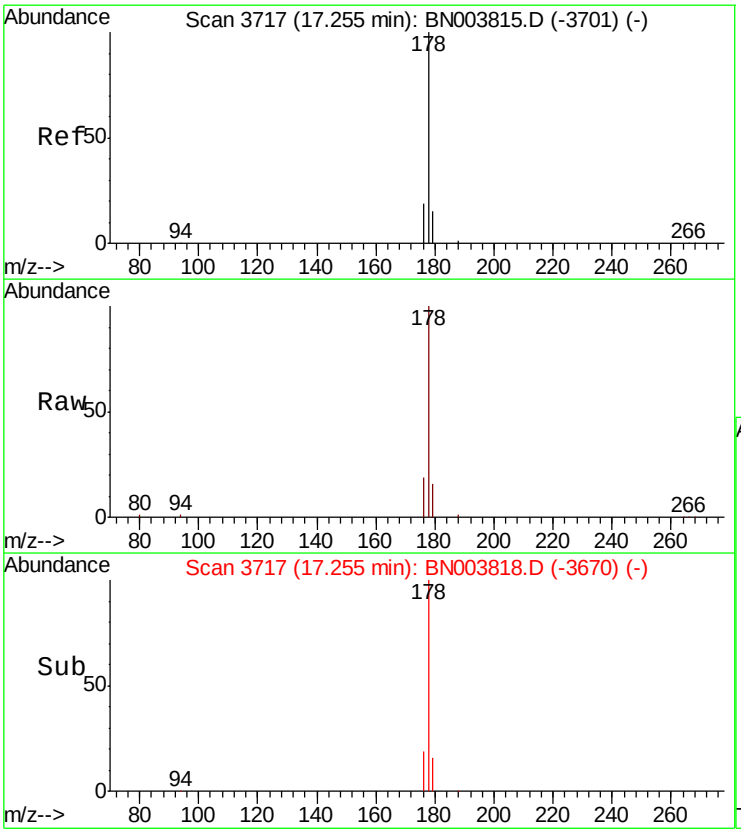
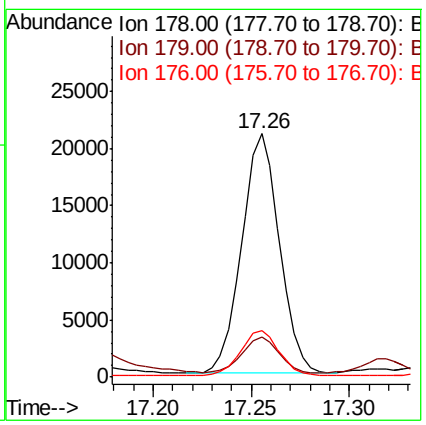
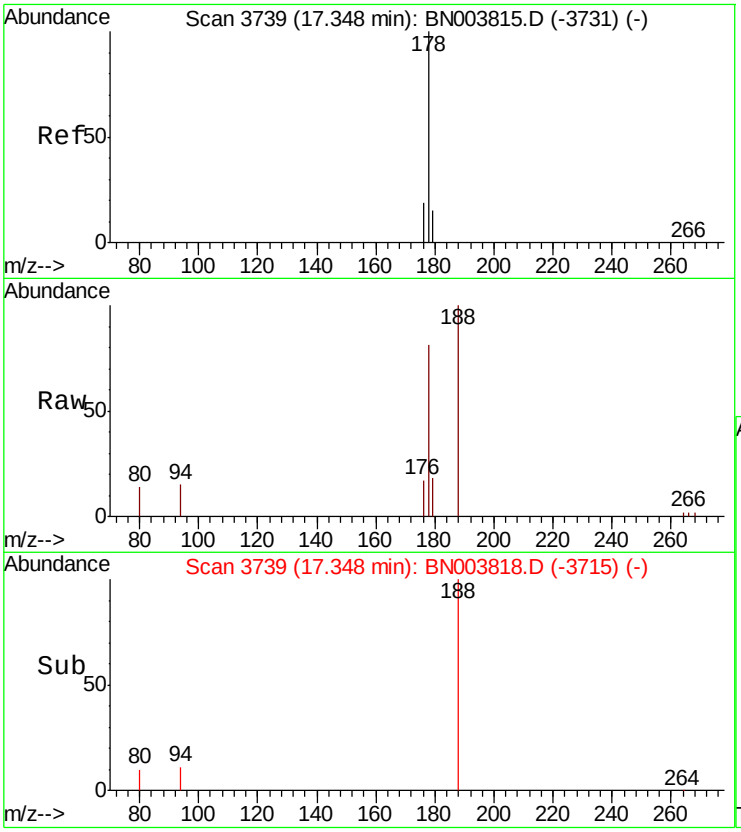


#12
Phenanthrene
Concen: 0.396 ng/ul
RT: 17.26 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN003818.D
Acq: 11 Dec 2018 17:13

Tgt Ion:178 Resp: 28207

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.5	18.7
176	19.0	15.0	22.4

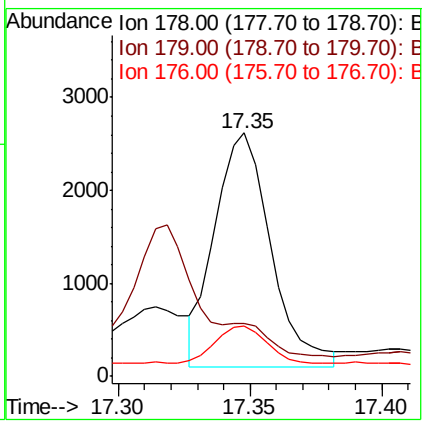




#13
Anthracene
Concen: 0.064 ng/ul m
RT: 17.35 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BN003818.D
Acq: 11 Dec 2018 17:13

Tgt Ion:178 Resp: 3751

Ion	Ratio	Lower	Upper
178	100		
179	21.9	12.3	18.5#
176	20.8	14.8	22.2



Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations APPROVED
Sohil
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