

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
 Data File : BN003817.D
 Acq On : 11 Dec 2018 16:37
 Operator : JU/SJ
 Sample : J6170-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9M04

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:50:05 PM

Quant Time: Dec 12 03:09:46 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4713	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18826	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10832	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	19774m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13319m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	11547m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10067	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	18361m	0.32	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.70	128	15330378	289.905	ng/ul#	93
5) 2-Methylnaphthalene	12.29	142	1492955	40.432	ng/ul	99
7) Acenaphthylene	14.19	152	8474	0.174	ng/ul#	91
8) Acenaphthene	14.53	153	9676	0.226	ng/ul	99
9) Fluorene	15.52	166	58514	1.174	ng/ul	100
12) Phenanthrene	17.26	178	15812	0.244	ng/ul	99

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

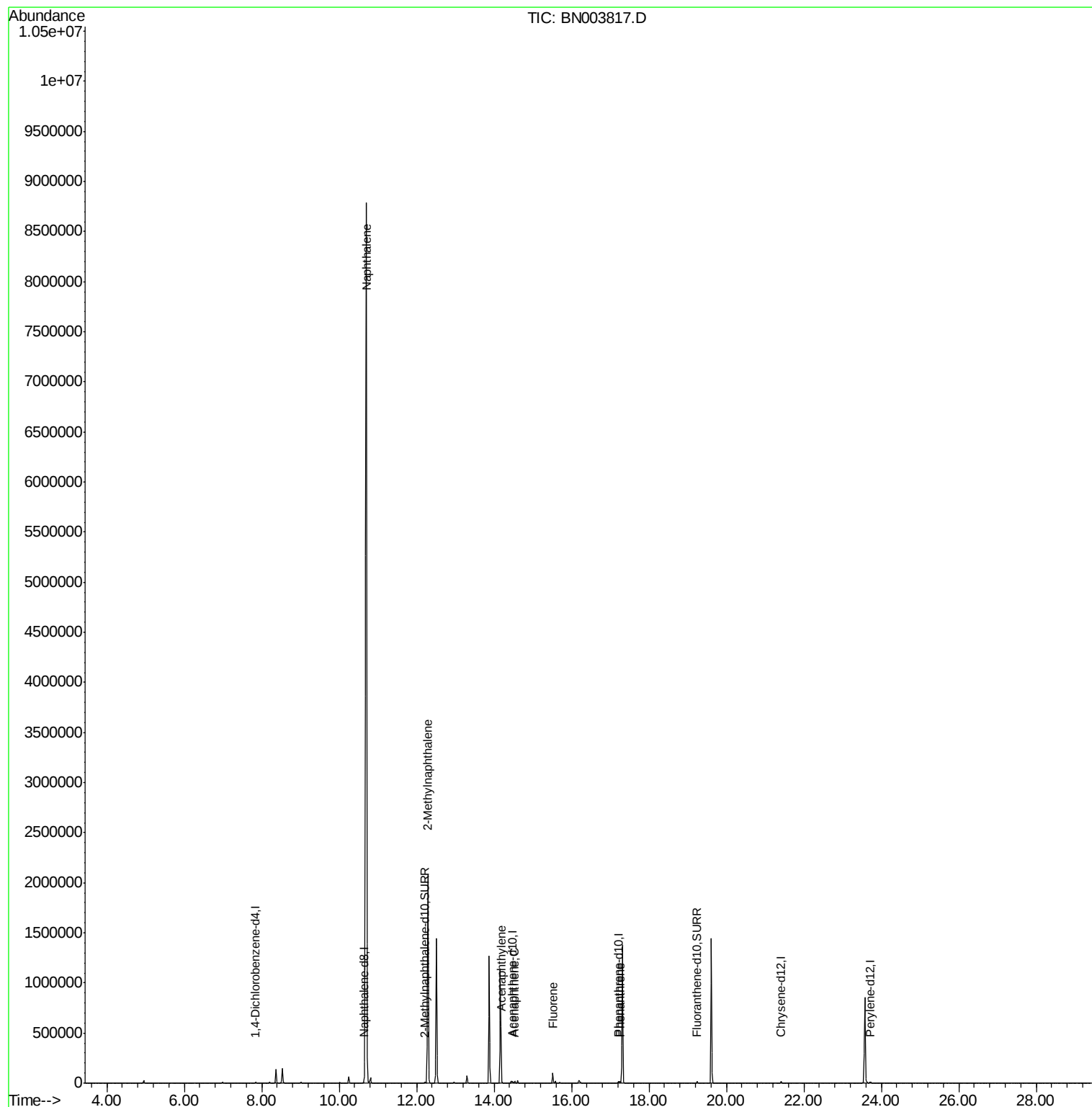
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003817.D
Acq On : 11 Dec 2018 16:37
Operator : JU/SJ
Sample : J6170-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

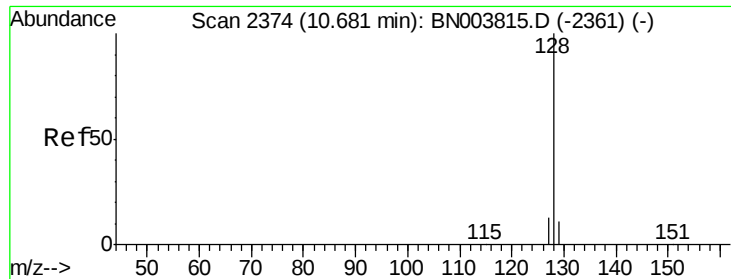
Instrument :
BNA_N
ClientSampleId :
F9M04

Manual Integrations
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Sohil
12/12/2018 5:50:05 PM

Quant Time: Dec 12 03:09:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 289.905 ng/ul

RT: 10.70 min Scan# 2378

Delta R.T. 0.02 min

Lab File: BN003817.D

Acq: 11 Dec 2018 16:37

Instrument :

BNA_N

ClientSampleId :

F9M04

Tot Ion:128 Resp:15330378

Ion Ratio Lower Upper

128 100

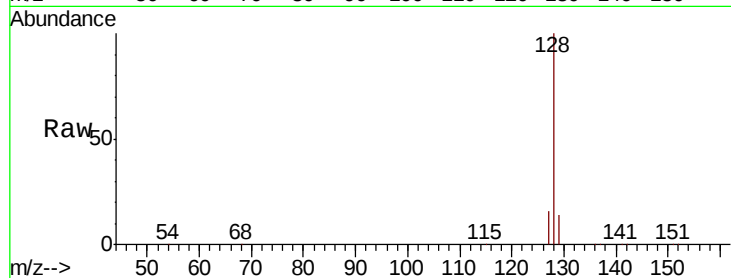
129 13.8 9.0 13.6#

127 16.2 10.5 15.7#

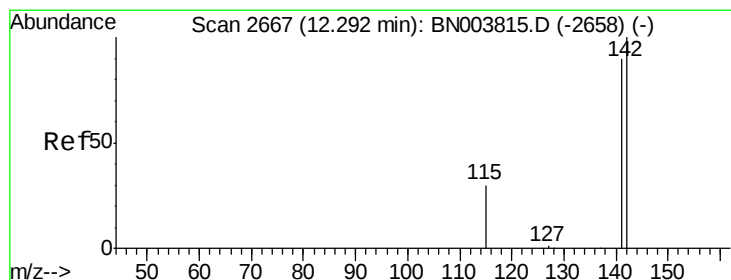
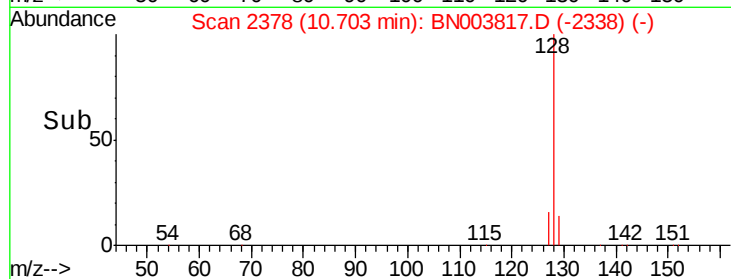
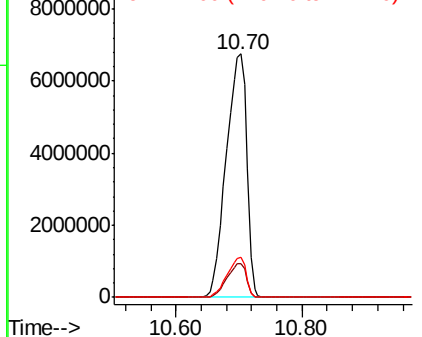
Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 40.432 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BN003817.D

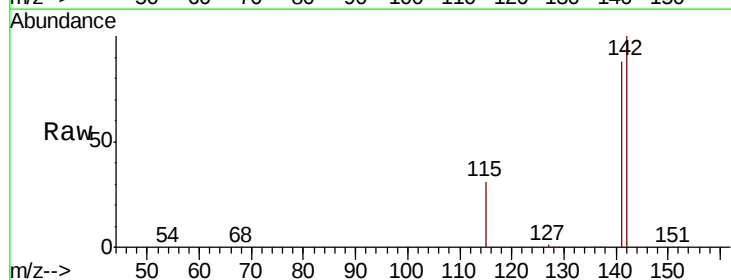
Acq: 11 Dec 2018 16:37

Tgt Ion:142 Resp: 1492955

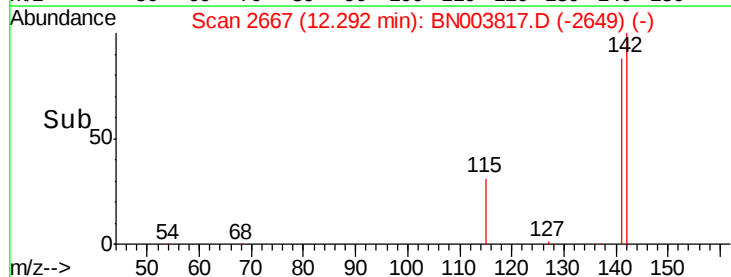
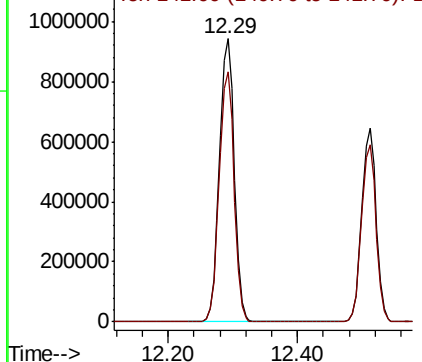
Ion Ratio Lower Upper

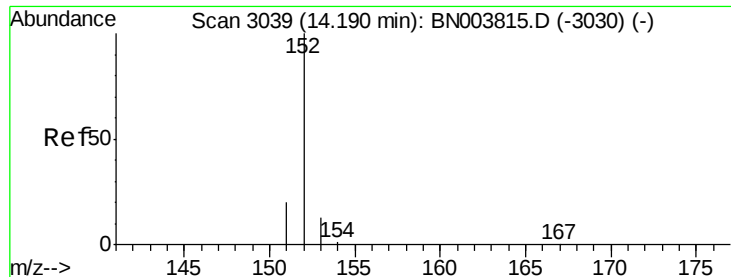
142 100

141 88.7 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.174 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN003817.D

Acq: 11 Dec 2018 16:37

Instrument :

BNA_N

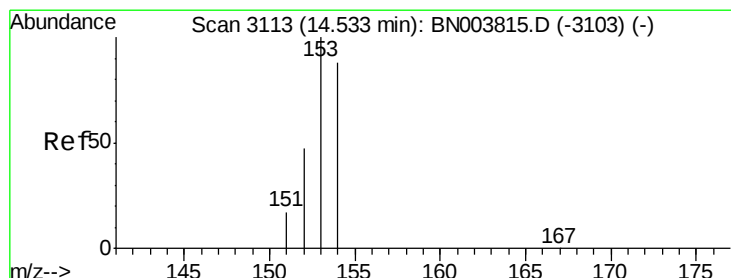
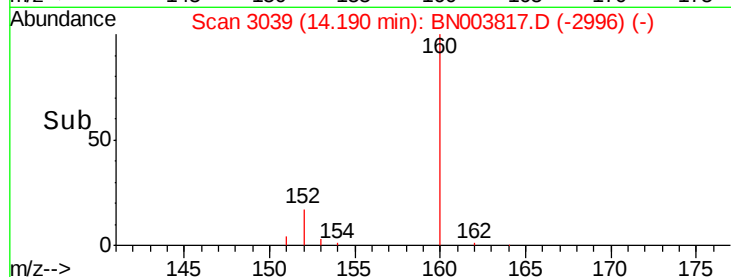
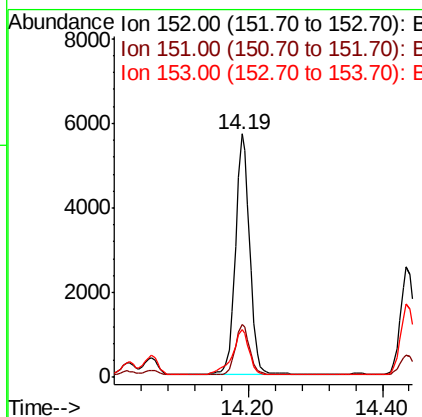
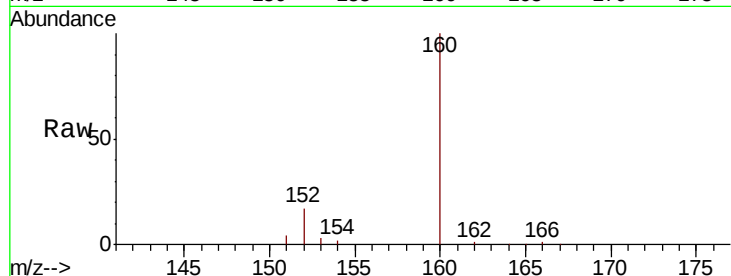
ClientSampleId :

F9M04

Tot Ion:	152	Resp:	8474
Ion Ratio	Lower	Upper	
152	100		
151	21.8	15.9	23.9
153	19.7	10.7	16.1#

Manual Integrations
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#8

Acenaphthene

Concen: 0.226 ng/ul

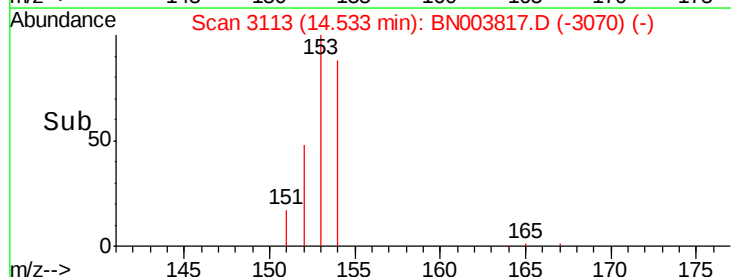
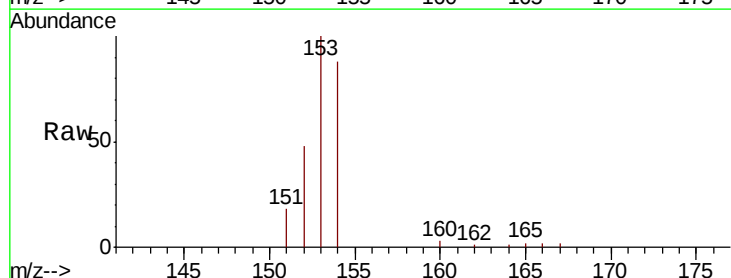
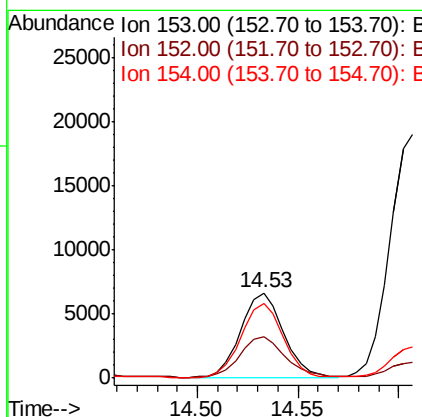
RT: 14.53 min Scan# 3113

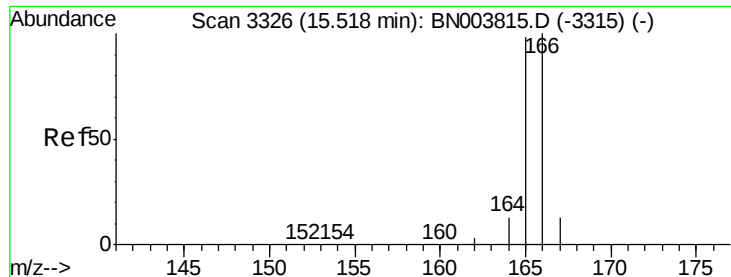
Delta R.T. -0.00 min

Lab File: BN003817.D

Acq: 11 Dec 2018 16:37

Tgt Ion:	153	Resp:	9676
Ion Ratio	Lower	Upper	
153	100		
152	48.1	39.3	58.9
154	88.2	70.3	105.5





#9

Fluorene

Concen: 1.174 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003817.D

Acq: 11 Dec 2018 16:37

Instrument :

BNA_N

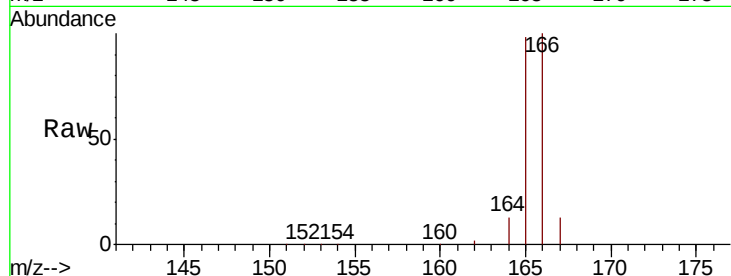
ClientSampled :

F9M04

Tot Ion:	166	Resp:	58514
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.3	117.5
167	13.5	11.3	16.9

Manual Integrations
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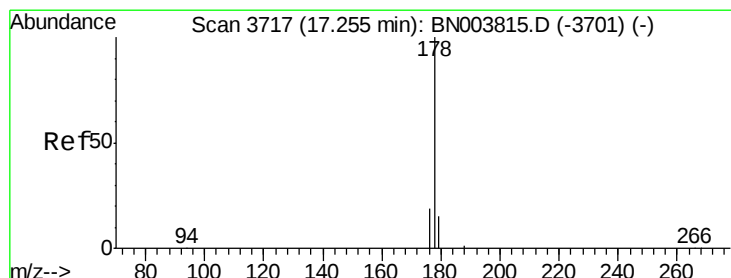
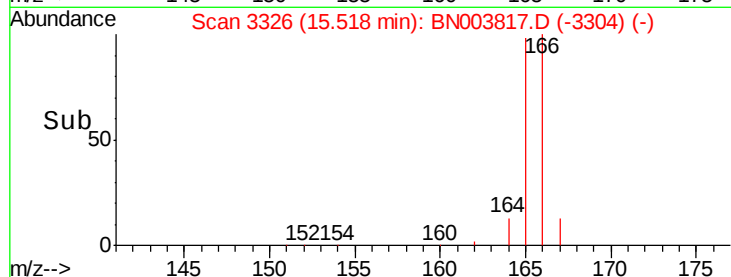
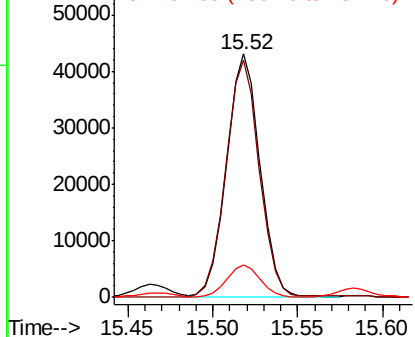


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#12

Phenanthrene

Concen: 0.244 ng/ul

RT: 17.26 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003817.D

Acq: 11 Dec 2018 16:37

Tgt Ion:	178	Resp:	15812
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.5	18.7
176	19.0	15.0	22.4

Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

