

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
 Data File : BN003836.D
 Acq On : 12 Dec 2018 03:47
 Operator : JU/SJ
 Sample : J6171-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y08

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:50:59 PM

Quant Time: Dec 12 07:36:05 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 03:46:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	5520	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21609	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12298	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	20587	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13297	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	14506	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6927	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7837	0.13	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.29	142	14016	0.331	ng/ul	99
8) Acenaphthene	14.55	153	8553	0.176	ng/ul#	51
9) Fluorene	15.52	166	17050	0.301	ng/ul#	81
12) Phenanthrene	17.25	178	36658	0.543	ng/ul#	78
15) Fluoranthene	19.27	202	8344	0.105	ng/ul#	55
17) Pyrene	19.64	202	15876m	0.333	ng/ul	

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

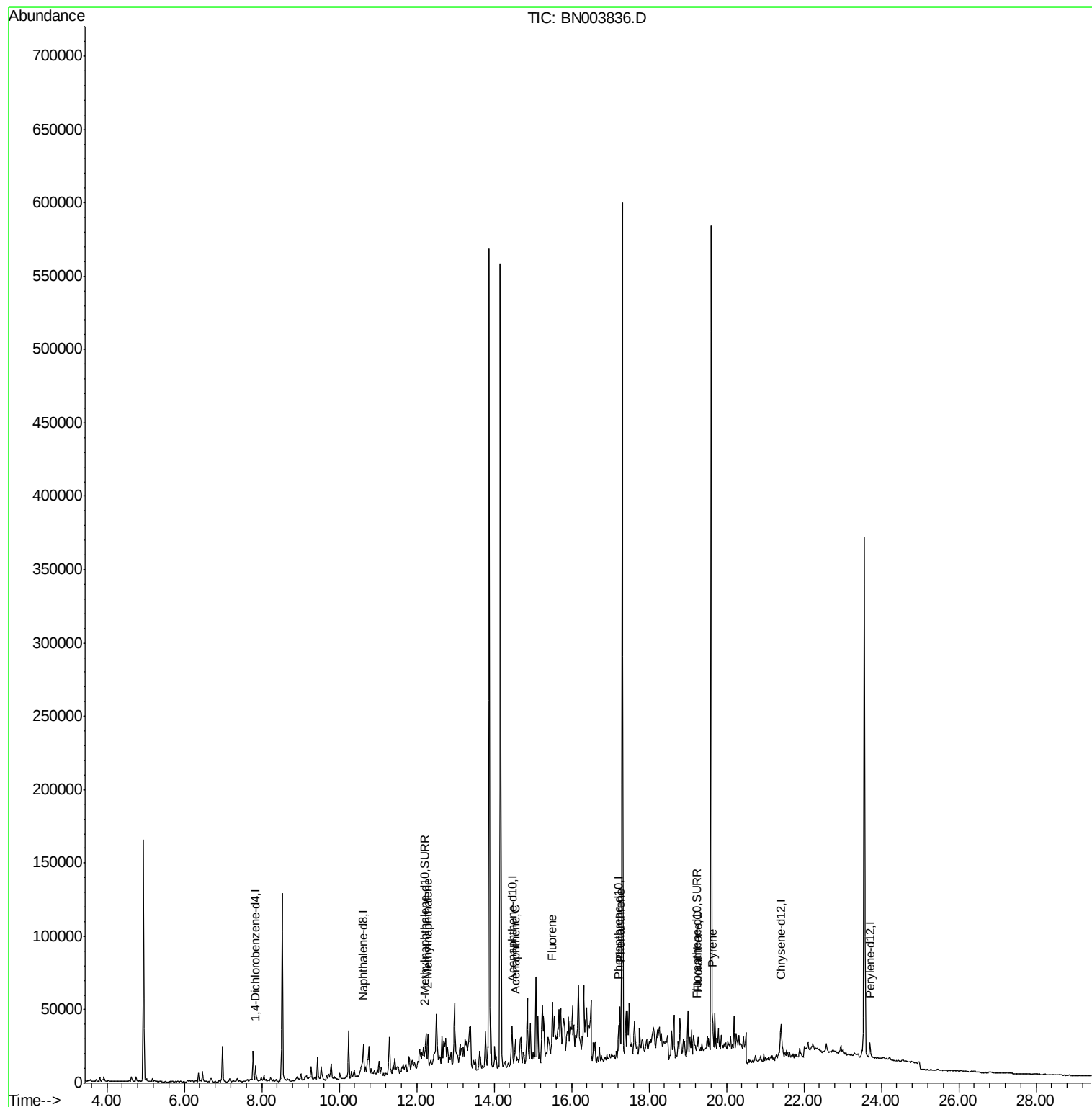
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
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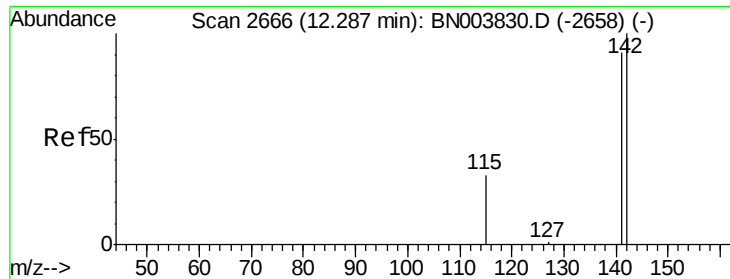
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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#5

2-Methylnaphthalene

Concen: 0.331 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BN003836.D

Acq: 12 Dec 2018 03:47

Instrument :

BNA_N

ClientSampled :

F9Y08

Tot Ion:142 Resp: 14016

Ion Ratio Lower Upper

142 100

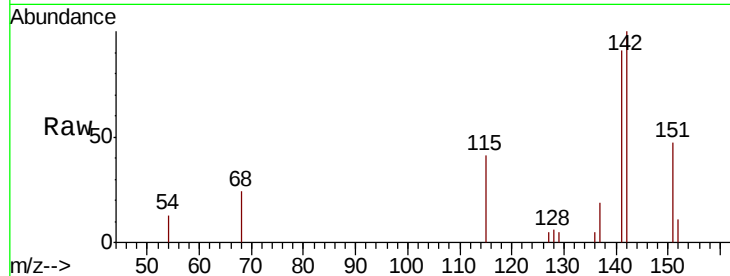
141 88.6 71.5 107.3

Manual Integrations

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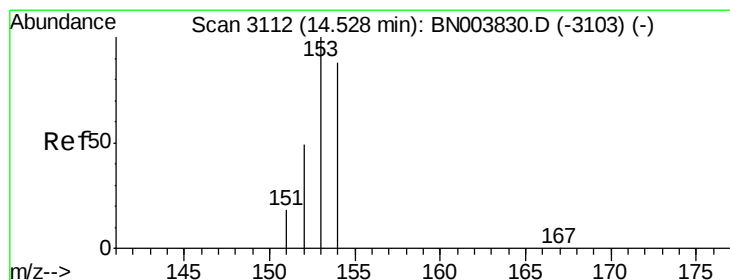
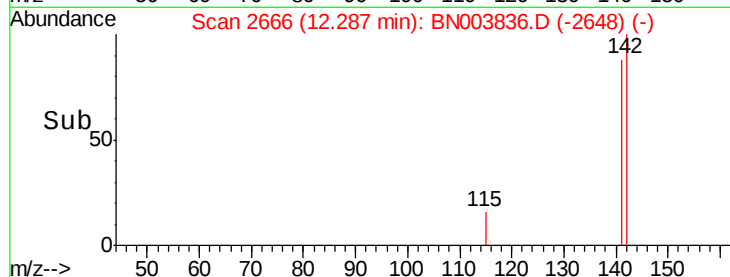
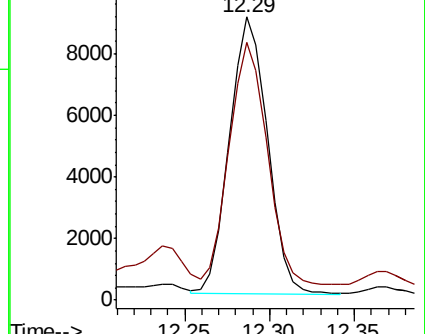
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#8

Acenaphthene

Concen: 0.176 ng/ul

RT: 14.55 min Scan# 3116

Delta R.T. 0.02 min

Lab File: BN003836.D

Acq: 12 Dec 2018 03:47

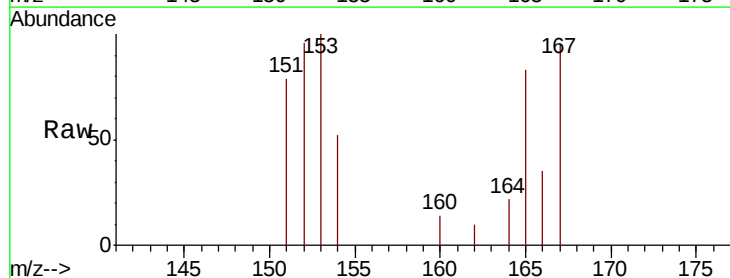
Tgt Ion:153 Resp: 8553

Ion Ratio Lower Upper

153 100

152 95.5 39.3 58.9#

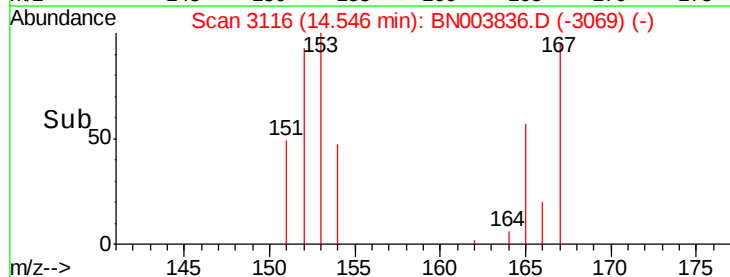
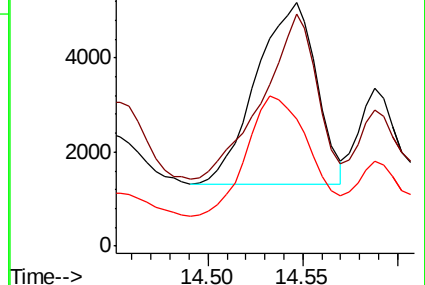
154 52.4 70.3 105.5#

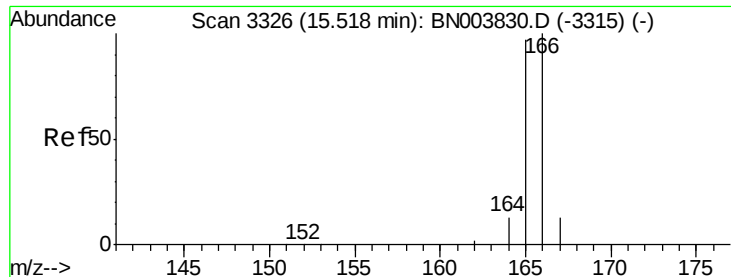


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.301 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003836.D

Acq: 12 Dec 2018 03:47

Instrument :

BNA_N

ClientSampleId :

F9Y08

Tot Ion:166 Resp: 17050

Ion Ratio Lower Upper

166 100

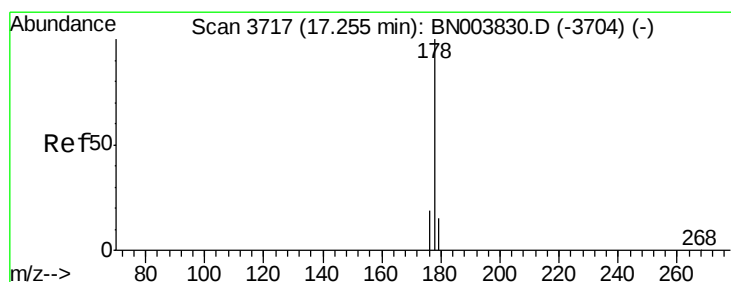
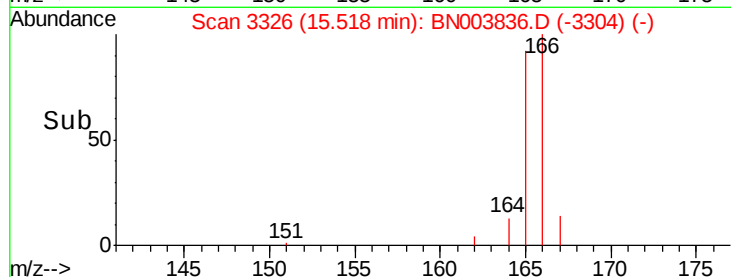
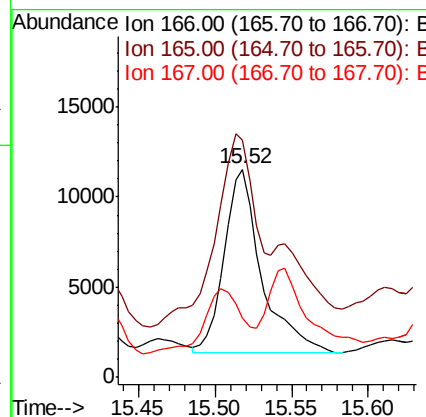
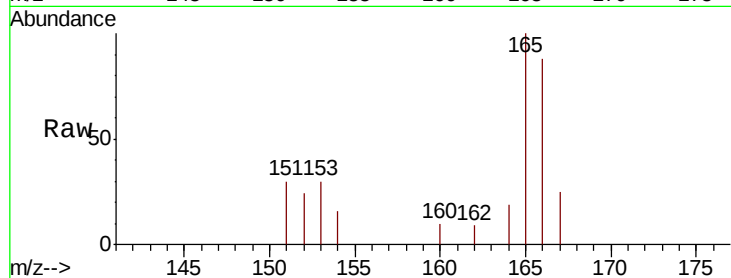
165 114.1 78.3 117.5

167 28.2 11.3 16.9#

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#12

Phenanthrene

Concen: 0.543 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003836.D

Acq: 12 Dec 2018 03:47

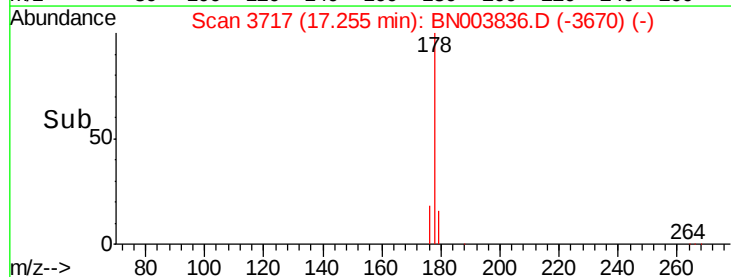
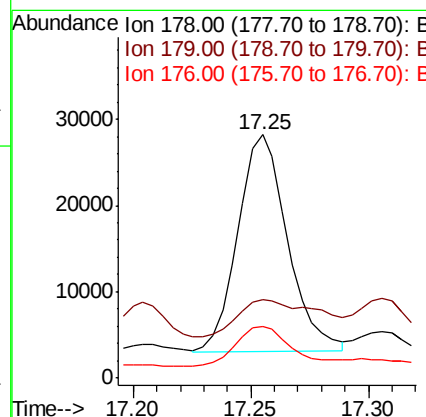
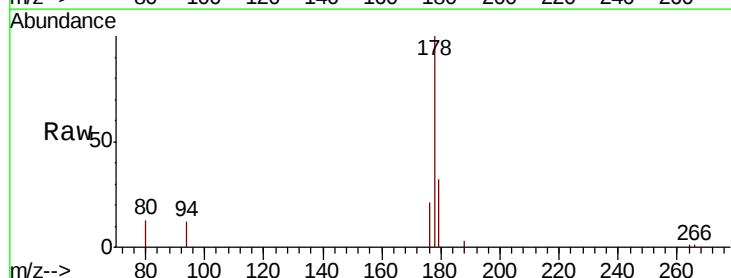
Tgt Ion:178 Resp: 36658

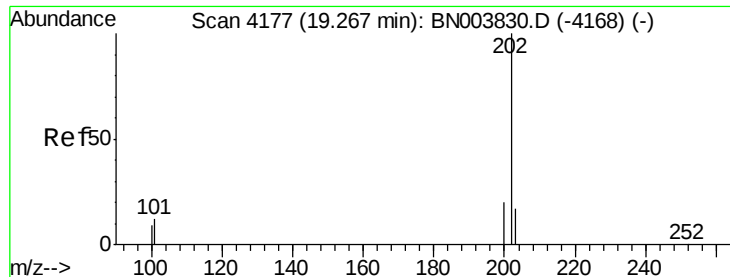
Ion Ratio Lower Upper

178 100

179 32.4 12.5 18.7#

176 21.4 15.0 22.4





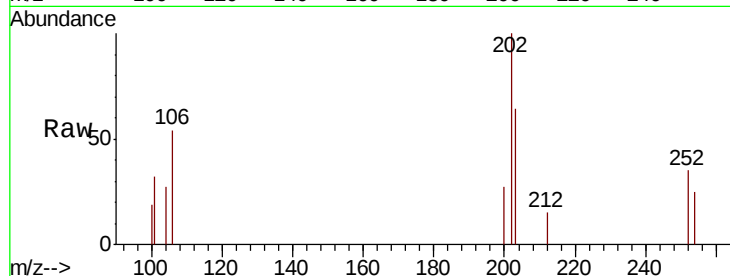
#15
Fluoranthene
 Concen: 0.105 ng/ul
 RT: 19.27 min Scan# 4177
 Delta R.T. -0.00 min
 Lab File: BN003836.D
 Acq: 12 Dec 2018 03:47

Instrument :
 BNA_N
 ClientSampleId :
 F9Y08

Tot Ion	Ratio	Resp	Lower	Upper
202	100	8344		
101	31.9	0.0	30.7#	
100	18.7	0.0	28.1	

Manual Integrations
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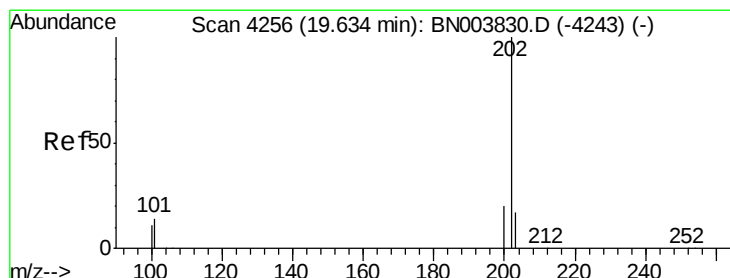
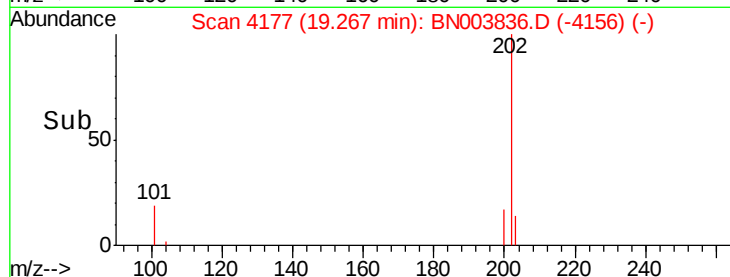
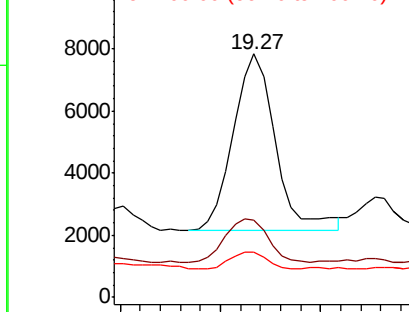


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17
Pyrene
 Concen: 0.333 ng/ul m
 RT: 19.64 min Scan# 4257
 Delta R.T. 0.00 min
 Lab File: BN003836.D
 Acq: 12 Dec 2018 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	15876		
101	36.0	10.3	15.5#	
100	16.7	8.5	12.7#	

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

