

Data File : BN003839.D
Acq On : 12 Dec 2018 05:32
Operator : JU/SJ
Sample : J6171-18DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y28DL

Quant Time: Dec 12 07:23:13 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

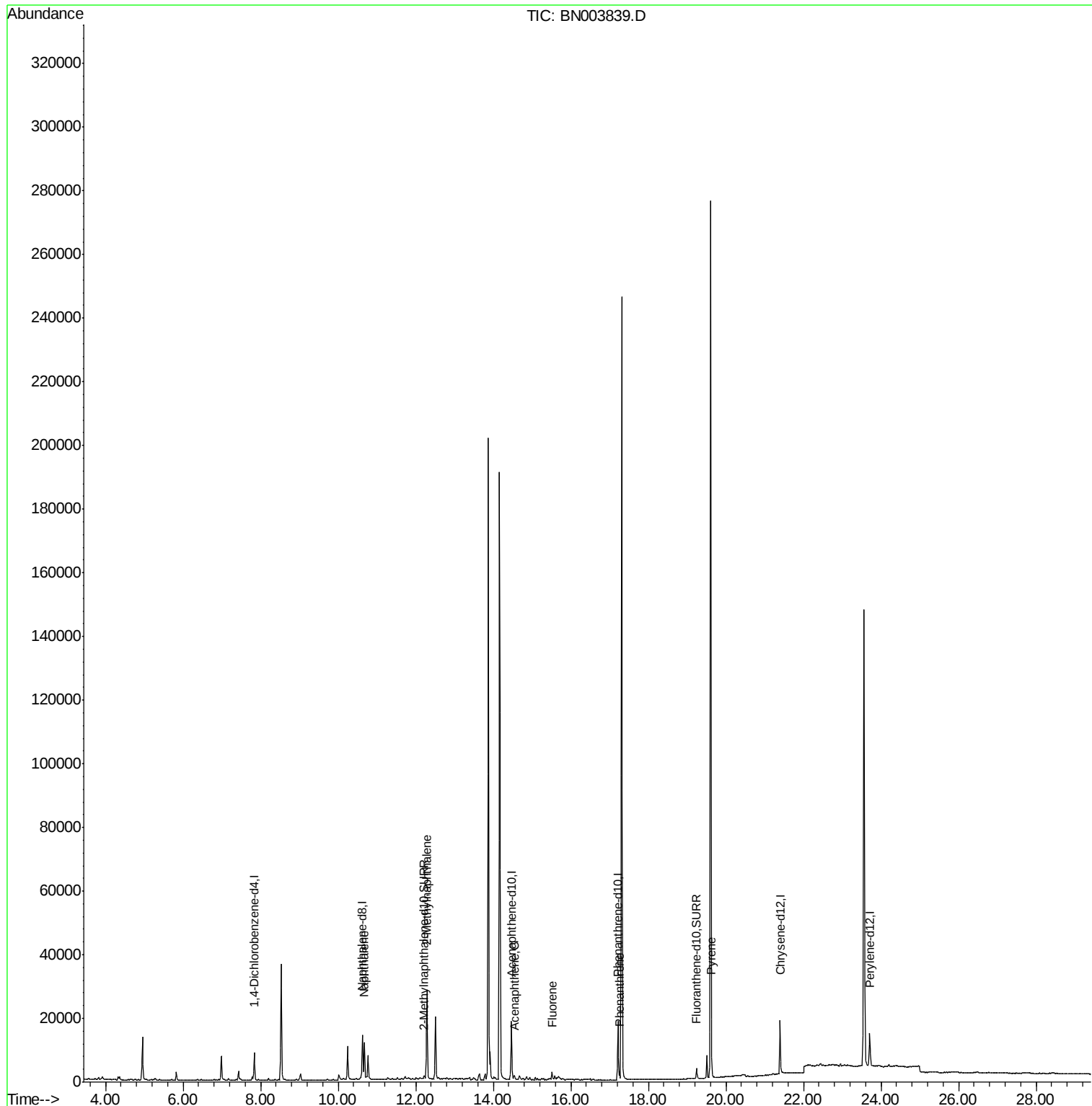
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4525	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18659	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9742	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	21377	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15595	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	14124	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1648	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	3441	0.06	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.68	128	16039	0.306	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	20230	0.553	ng/ul	100
8) Acenaphthene	14.53	153	934	0.024	ng/ul	93
9) Fluorene	15.52	166	1568	0.035	ng/ul#	96
12) Phenanthrene	17.25	178	2720	0.039	ng/ul#	92
17) Pyrene	19.63	202	1194	0.021	ng/ul#	82

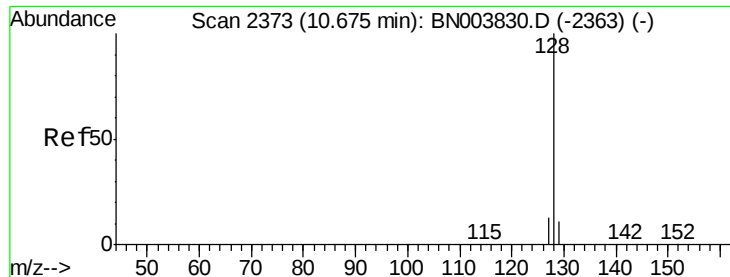
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.306 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.00 min

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ClientSampleId :

F9Y28DL

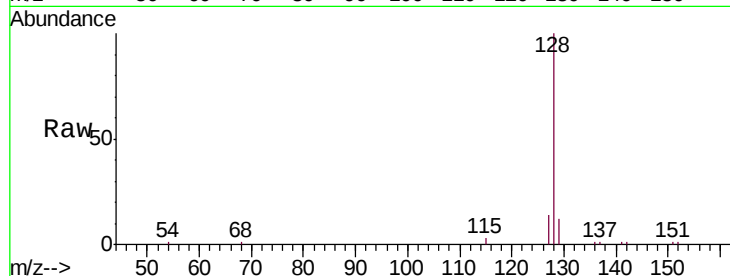
Tgt Ion:128 Resp: 16039

Ion Ratio Lower Upper

128 100

129 12.4 9.0 13.6

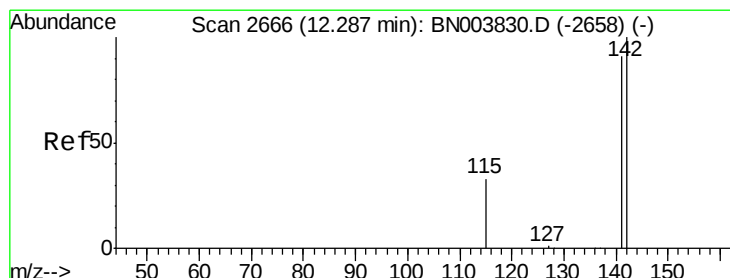
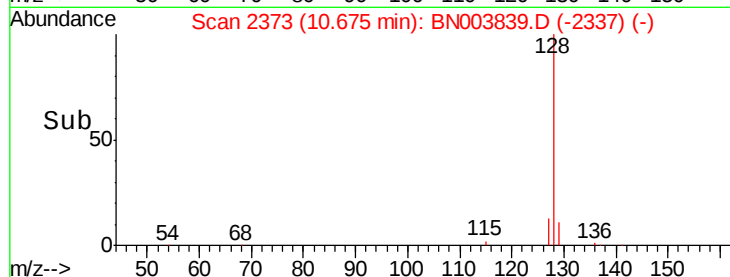
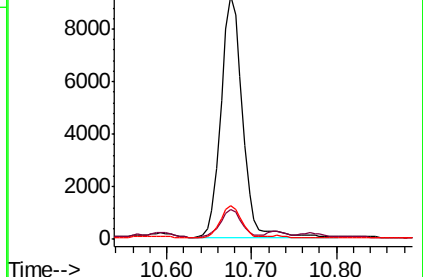
127 13.7 10.5 15.7



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: 0.553 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BN003839.D

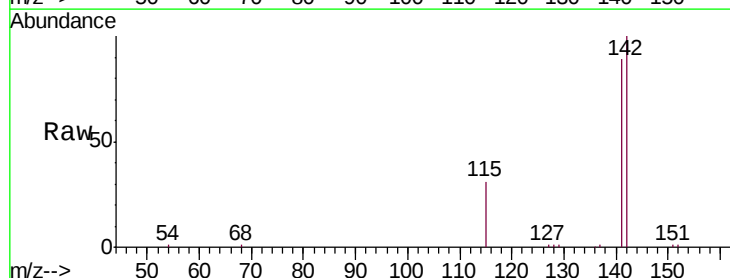
Acq: 12 Dec 2018 05:32

Tgt Ion:142 Resp: 20230

Ion Ratio Lower Upper

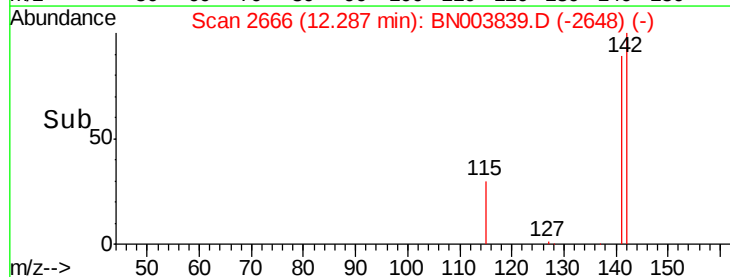
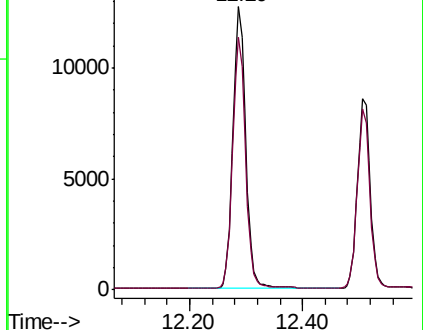
142 100

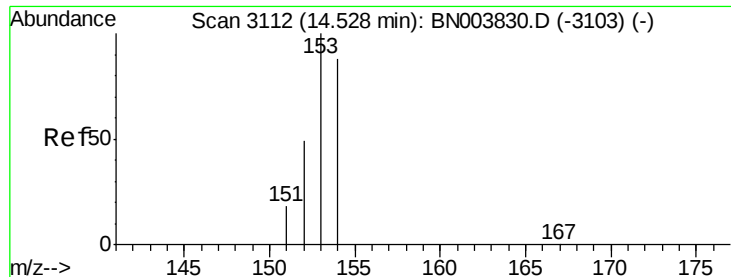
141 89.4 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.024 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

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Acq: 12 Dec 2018 05:32

Instrument :

BNA_N

ClientSampleId :

F9Y28DL

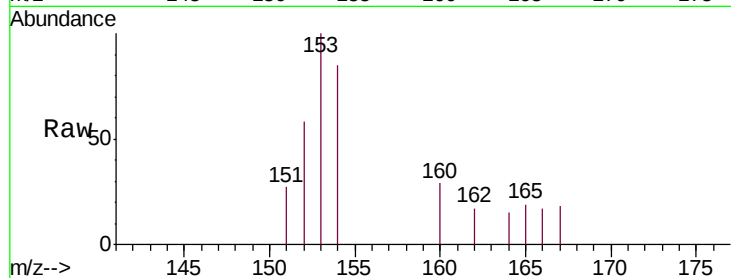
Tgt Ion:153 Resp: 934

Ion Ratio Lower Upper

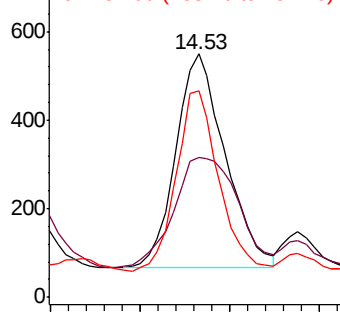
153 100

152 57.6 39.3 58.9

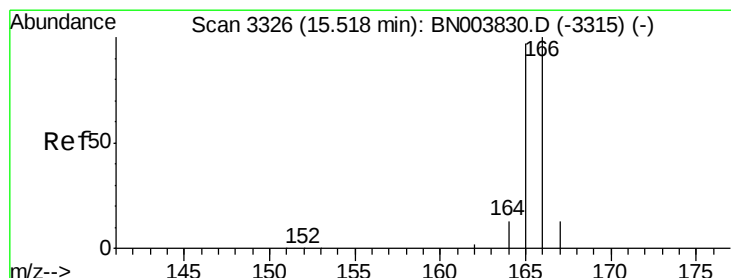
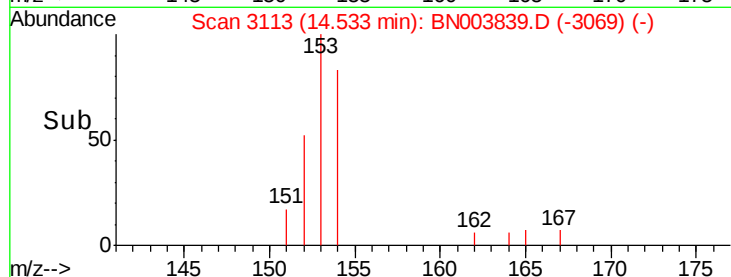
154 84.9 70.3 105.5



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



Time--> 14.45 14.50 14.55 14.60



#9

Fluorene

Concen: 0.035 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

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Acq: 12 Dec 2018 05:32

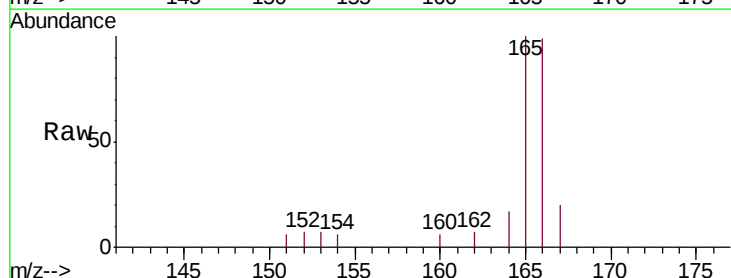
Tgt Ion:166 Resp: 1568

Ion Ratio Lower Upper

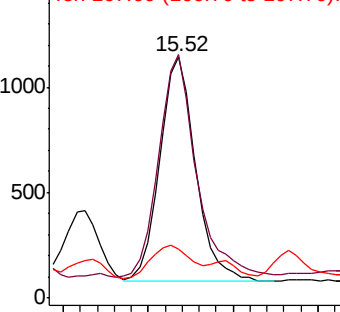
166 100

165 100.8 78.3 117.5

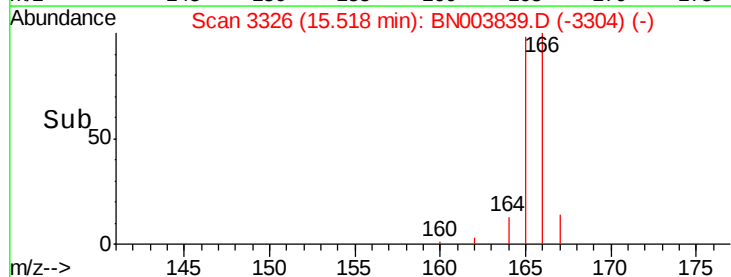
167 20.2 11.3 16.9#

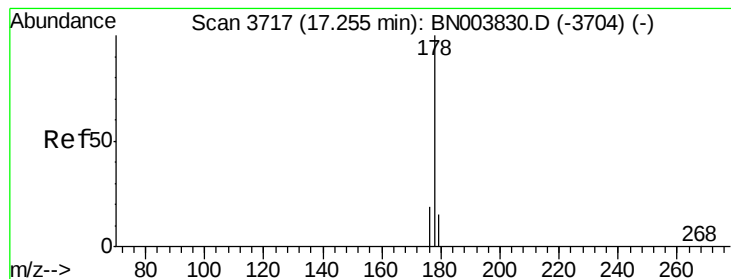


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 15.45 15.50 15.55 15.60





#12

Phenanthrene

Concen: 0.039 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

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Acq: 12 Dec 2018 05:32

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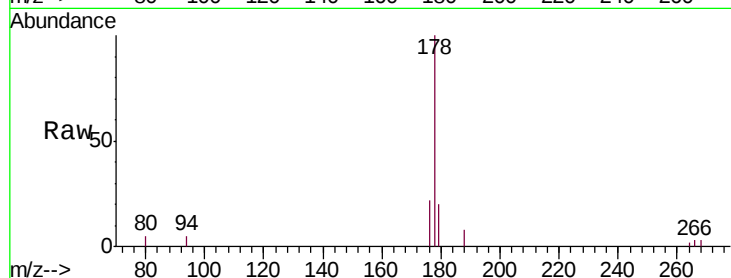
Tgt Ion:178 Resp: 2720

Ion Ratio Lower Upper

178 100

179 19.5 12.5 18.7#

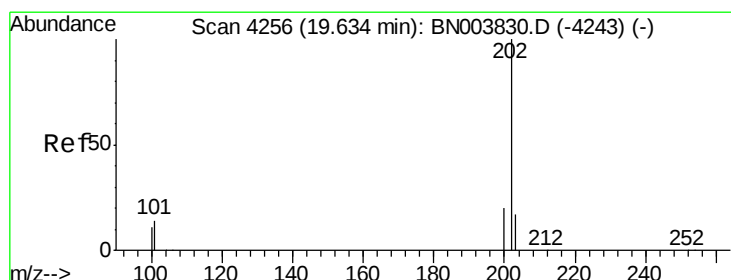
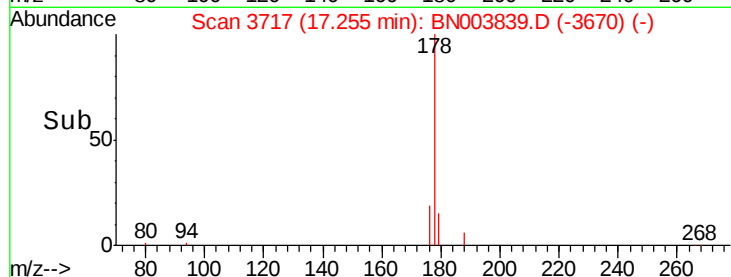
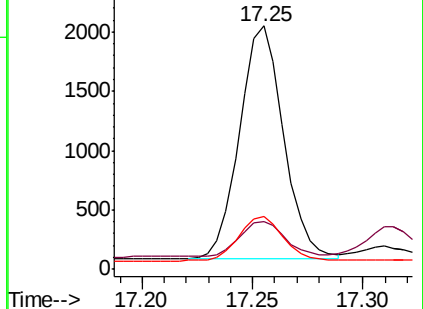
176 21.7 15.0 22.4



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



#17

Pyrene

Concen: 0.021 ng/ul

RT: 19.63 min Scan# 4256

Delta R.T. -0.00 min

Lab File: BN003839.D

Acq: 12 Dec 2018 05:32

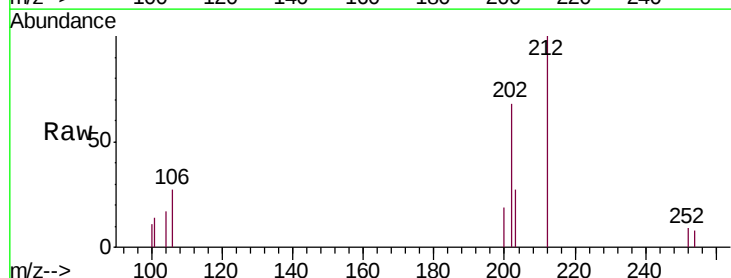
Tgt Ion:202 Resp: 1194

Ion Ratio Lower Upper

202 100

101 20.8 10.3 15.5#

100 16.5 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

