

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\
 Data File : BN003759.D
 Acq On : 07 Dec 2018 10:45
 Operator : JU/SJ
 Sample : J6077-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y38DL

Quant Time: Dec 07 11:17:26 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 : Fri Dec 07 04:08:50 2018
 Response via : Initial Calibration

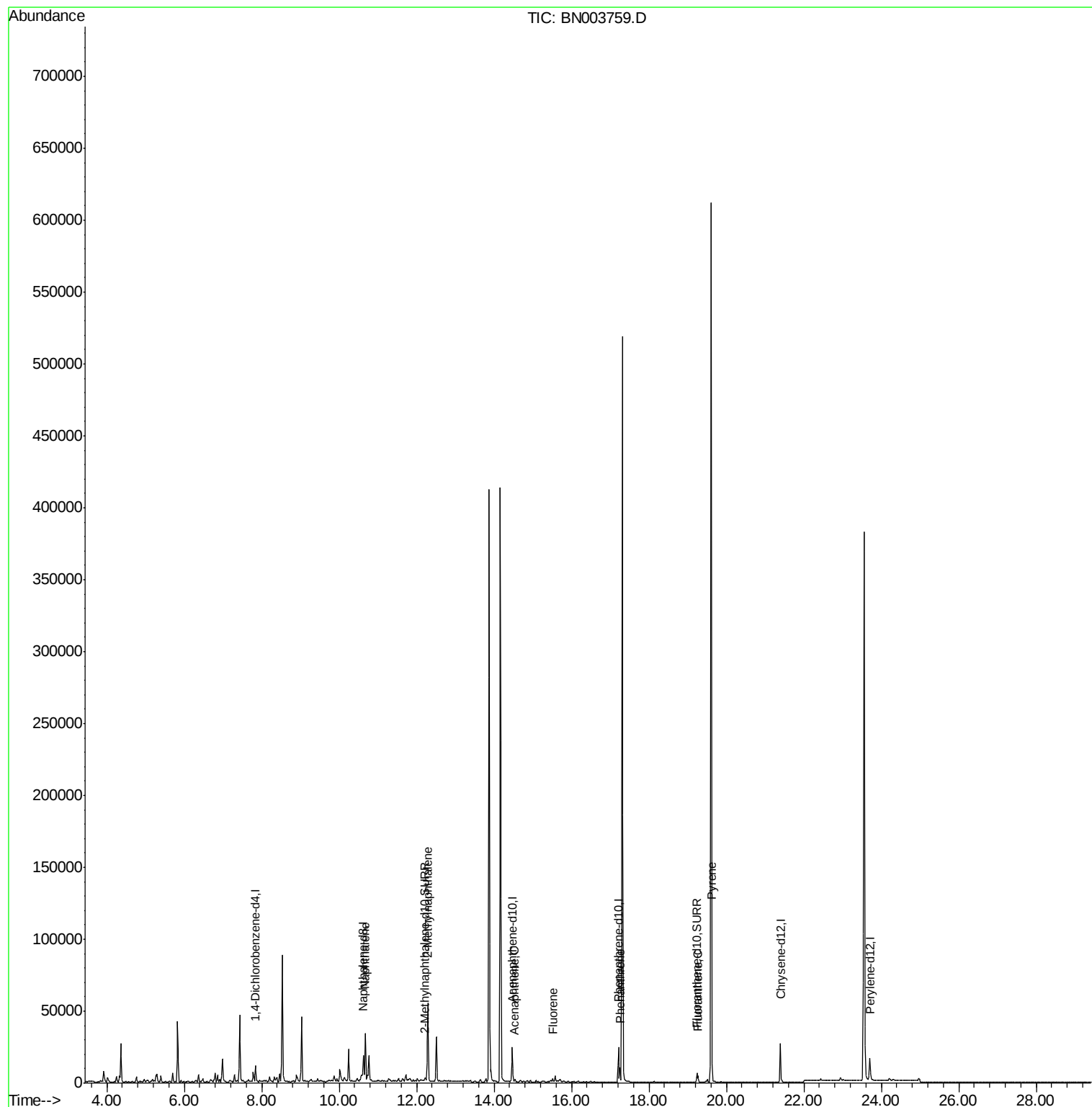
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5664	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12963	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	28477	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	24125	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	22253	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3317	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7169	0.09	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	42831	0.640	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	40380	0.865	ng/ul	100
8) Acenaphthene	14.53	153	1193	0.023	ng/ul	97
9) Fluorene	15.52	166	1360	0.023	ng/ul#	97
12) Phenanthrene	17.25	178	10147	0.109	ng/ul	98
15) Fluoranthene	19.27	202	3509	0.032	ng/ul	90
17) Pyrene	19.63	202	4493	0.052	ng/ul#	91

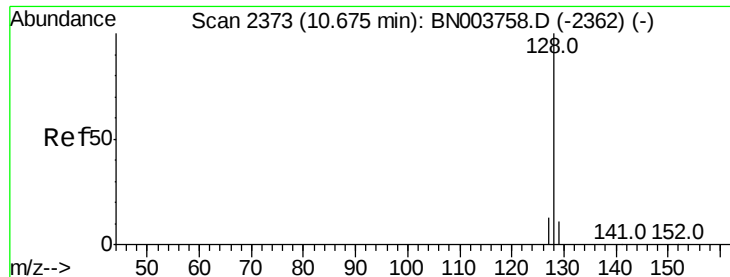
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.640 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN003759.D

Acq: 07 Dec 2018 10:45

Instrument :

BNA_N

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F9Y38DL

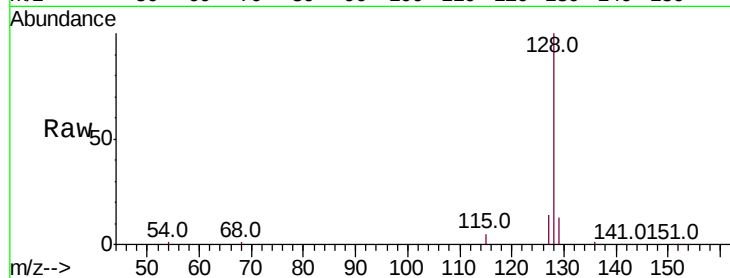
Tot Ion:128 Resp: 42831

Ion Ratio Lower Upper

128 100

129 12.7 9.0 13.6

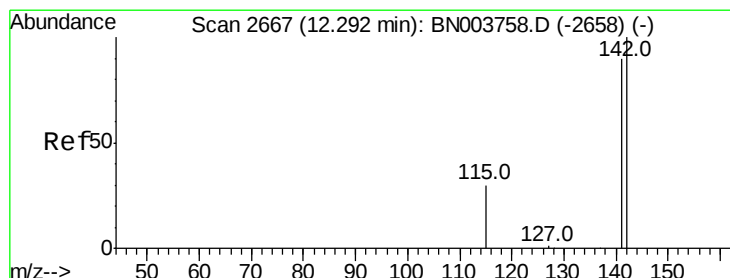
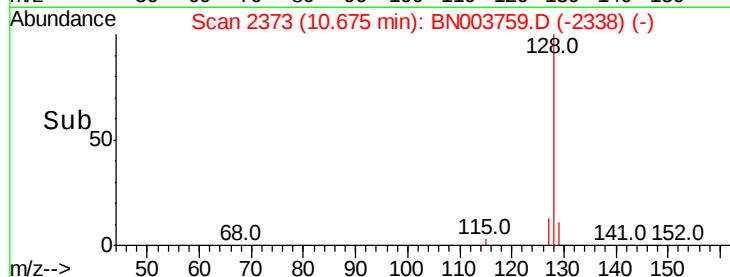
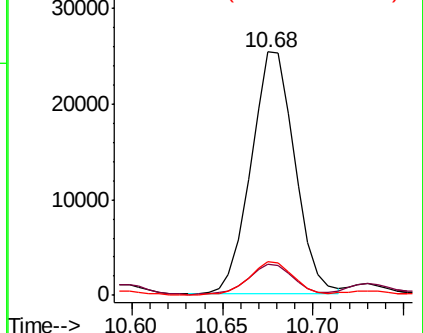
127 13.7 10.5 15.7



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: 0.865 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BN003759.D

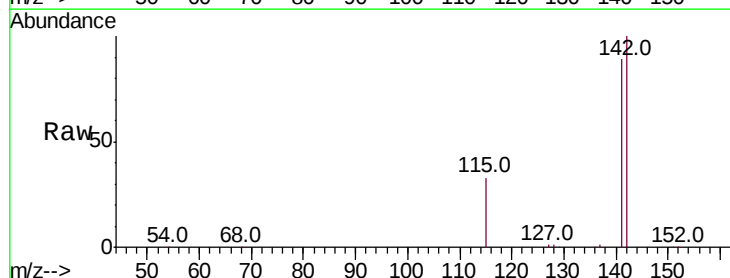
Acq: 07 Dec 2018 10:45

Tgt Ion:142 Resp: 40380

Ion Ratio Lower Upper

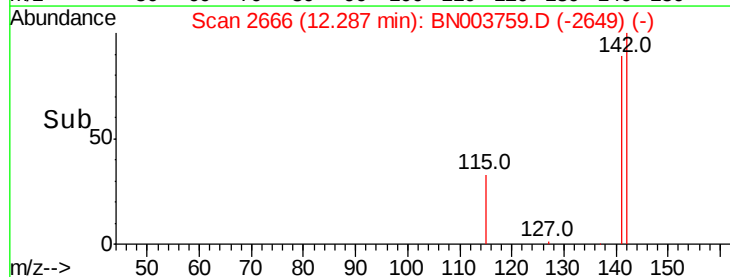
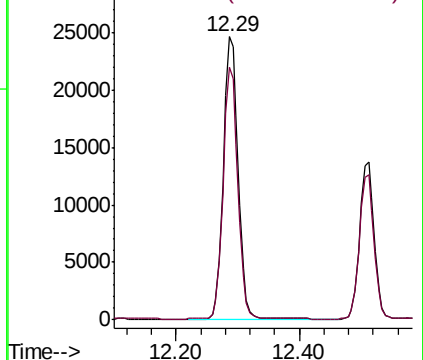
142 100

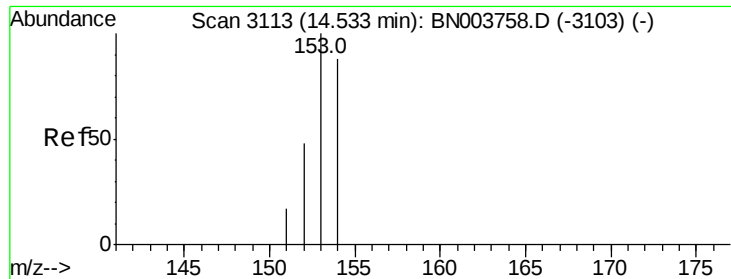
141 89.3 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.023 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN003759.D

Acq: 07 Dec 2018 10:45

Instrument :

BNA_N

ClientSampleId :

F9Y38DL

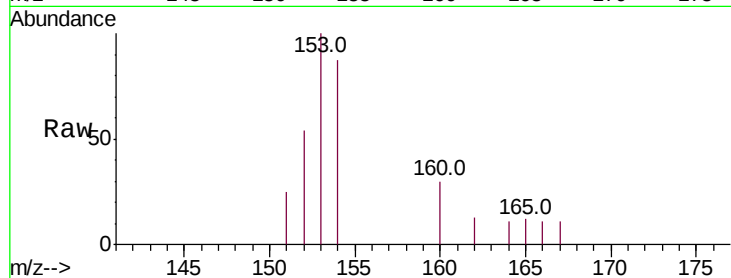
Tot Ion:153 Resp: 1193

Ion Ratio Lower Upper

153 100

152 54.1 39.3 58.9

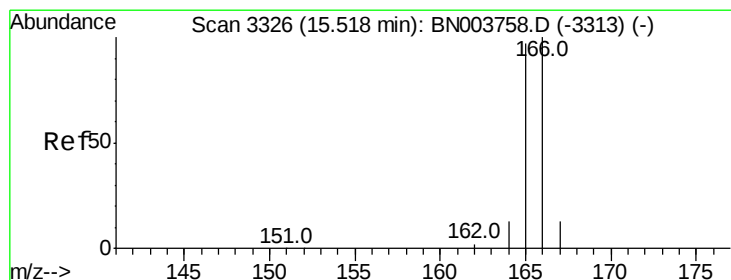
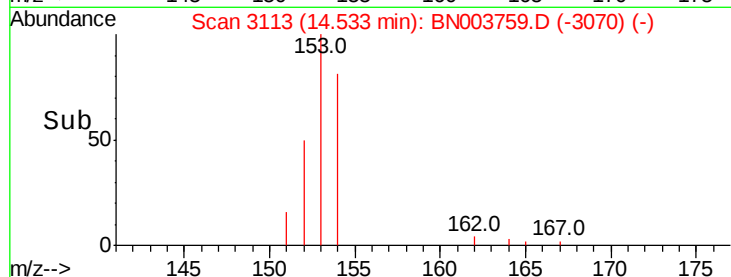
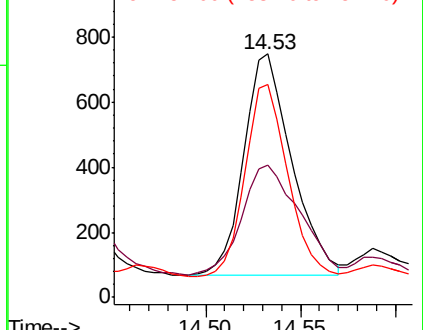
154 87.3 70.3 105.5



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: 0.023 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BN003759.D

Acq: 07 Dec 2018 10:45

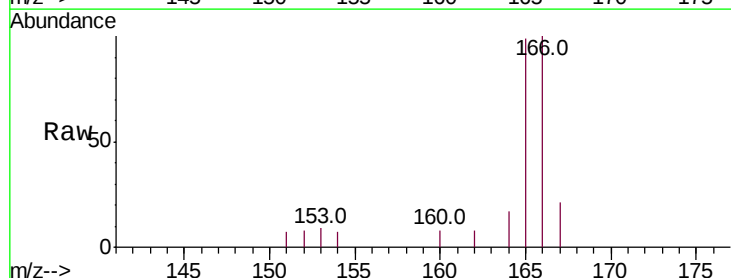
Tgt Ion:166 Resp: 1360

Ion Ratio Lower Upper

166 100

165 98.7 78.3 117.5

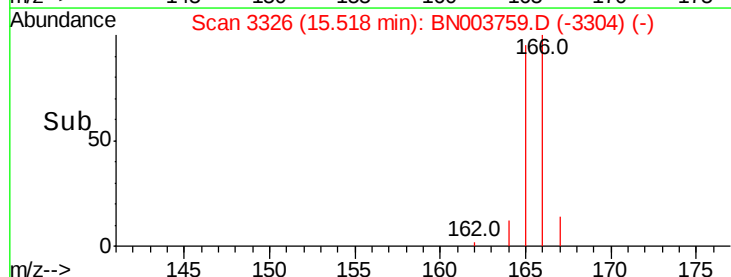
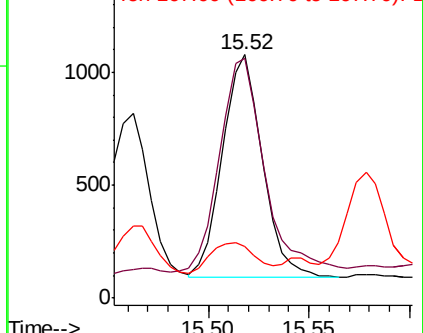
167 21.2 11.3 16.9#

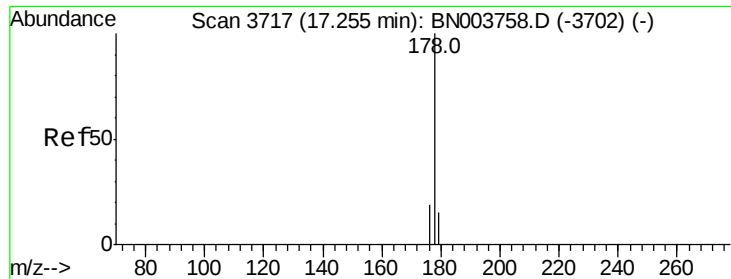


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.109 ng/ul

RT: 17.25 min Scan# 3717

Delta R.T. 0.00 min

Lab File: BN003759.D

Acq: 07 Dec 2018 10:45

Instrument :

BNA_N

ClientSampleId :

F9Y38DL

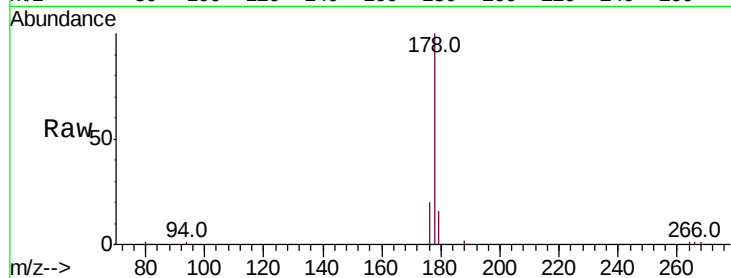
Tot Ion:178 Resp: 10147

Ion Ratio Lower Upper

178 100

179 16.4 12.5 18.7

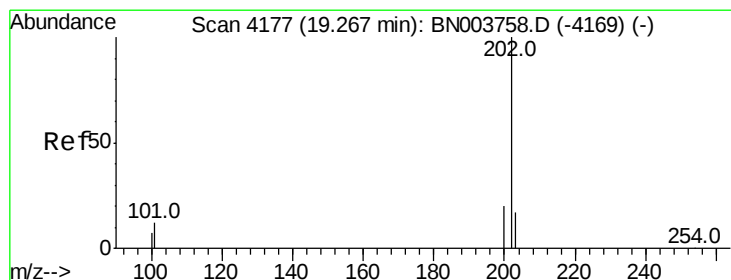
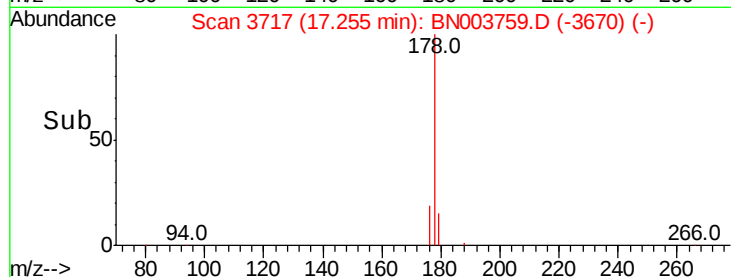
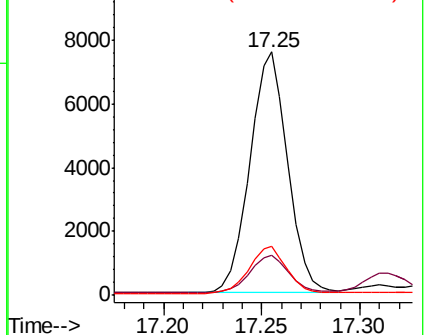
176 19.9 15.0 22.4



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



#15

Fluoranthene

Concen: 0.032 ng/ul

RT: 19.27 min Scan# 4177

Delta R.T. 0.00 min

Lab File: BN003759.D

Acq: 07 Dec 2018 10:45

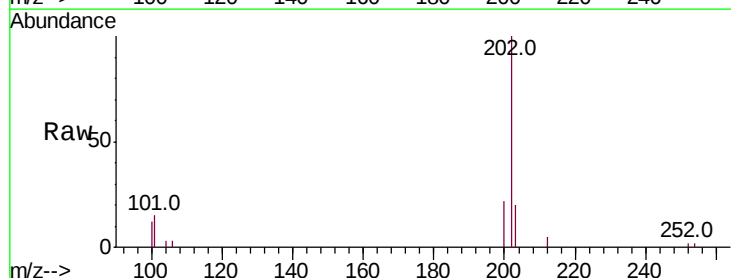
Tgt Ion:202 Resp: 3509

Ion Ratio Lower Upper

202 100

101 14.7 0.0 30.7

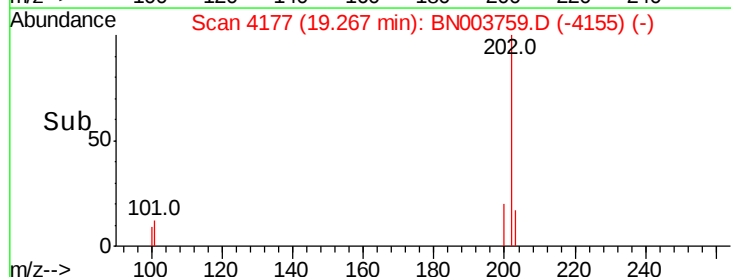
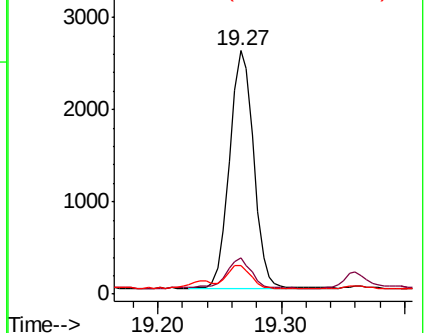
100 11.5 0.0 28.1

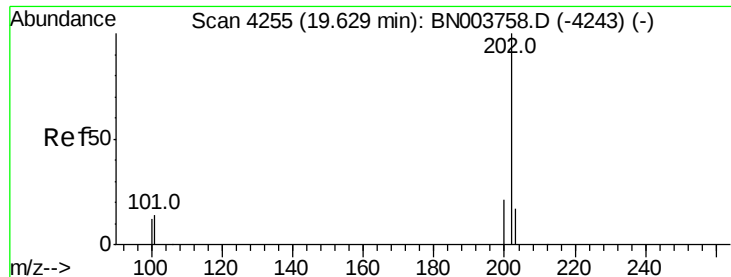


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#17
 Pvrene
 Concen: 0.052 ng/ul
 RT: 19.63 min Scan# 4255
 Delta R.T. -0.00 min
 Lab File: BN003759.D
 Acq: 07 Dec 2018 10:45

Instrument :
 BNA_N
 ClientSampleId :
 F9Y38DL

Tot Ion:202 Resp: 4493
 Ion Ratio Lower Upper
 202 100
 101 16.1 10.3 15.5#
 100 14.3 8.5 12.7#

