

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\
 Data File : BN003760.D
 Acq On : 07 Dec 2018 11:20
 Operator : JU/SJ
 Sample : J6077-06DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y41DL

Quant Time: Dec 07 11:56:09 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 11:14:57 2018
 Response via : Initial Calibration

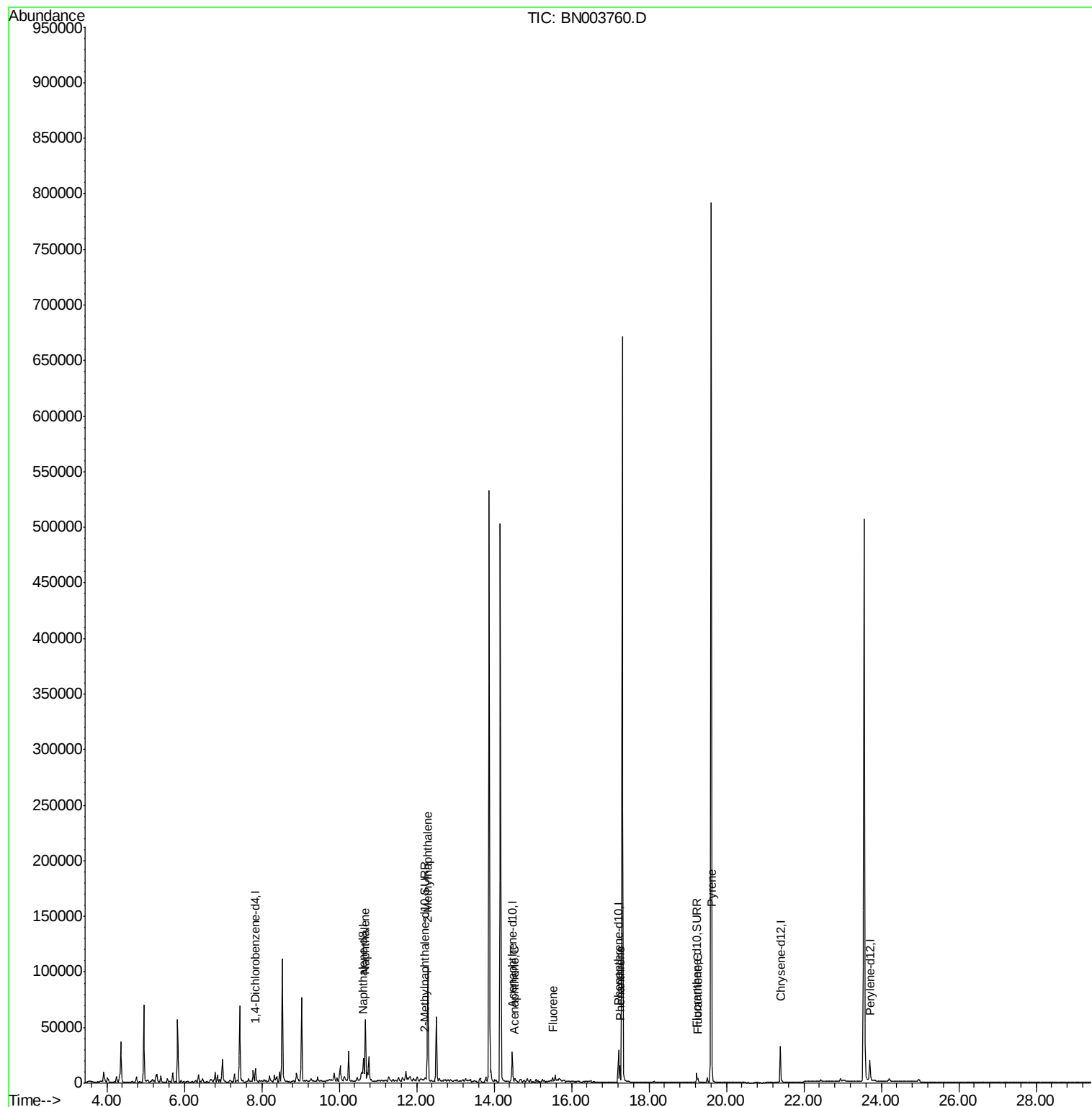
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	6365	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	26809	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14854	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	33067	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	28017	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	26614	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4242	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	9237	0.10	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	71667	0.952	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	72362	1.376	ng/ul	100
8) Acenaphthene	14.53	153	2198	0.038	ng/ul	96
9) Fluorene	15.52	166	2597	0.038	ng/ul#	96
12) Phenanthrene	17.25	178	15623	0.144	ng/ul	98
15) Fluoranthene	19.27	202	2913	0.023	ng/ul	90
17) Pyrene	19.63	202	5020	0.050	ng/ul#	87

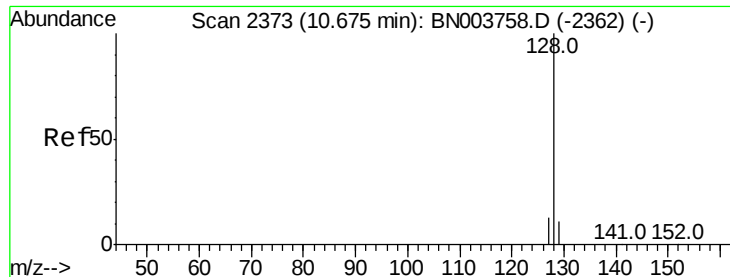
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 07 11:56:09 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 : Fri Dec 07 11:14:57 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.952 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Instrument :

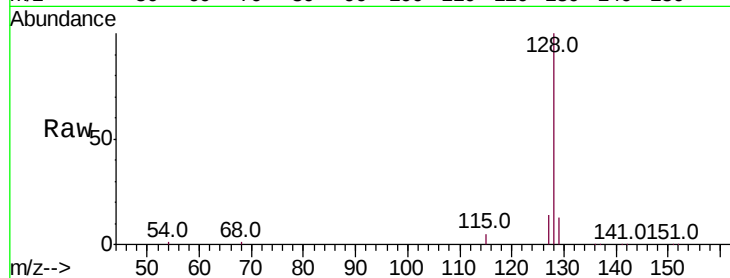
BNA_N

ClientSampleId :

F9Y41DL

Tot Ion:128 Resp: 71667

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.0	13.6
127	13.6	10.5	15.7

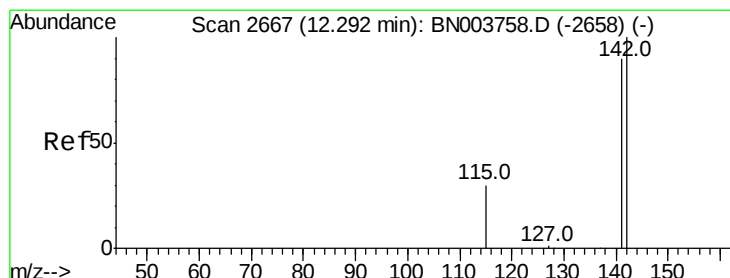
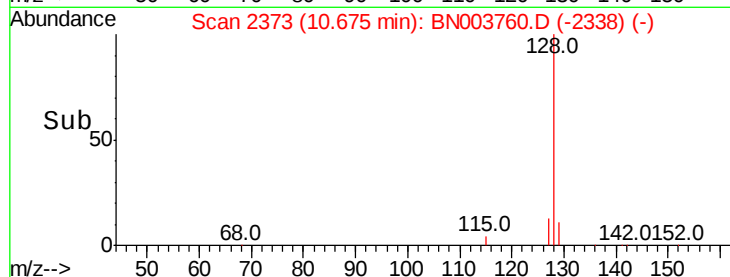
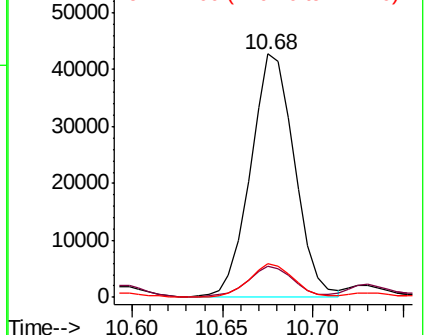


Abundance

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: 1.376 ng/ul

RT: 12.29 min Scan# 2666

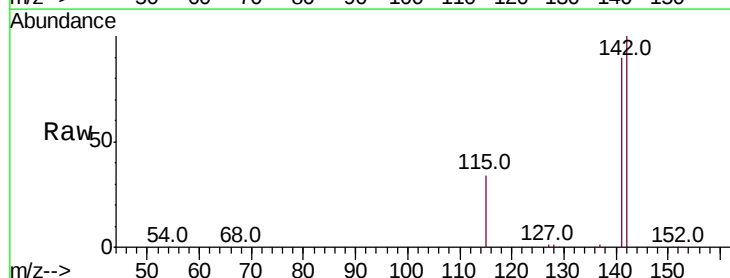
Delta R.T. -0.01 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Tgt Ion:142 Resp: 72362

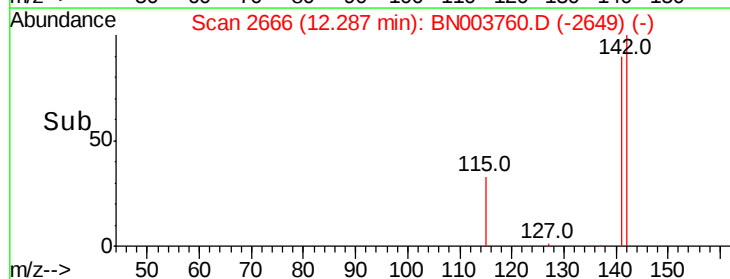
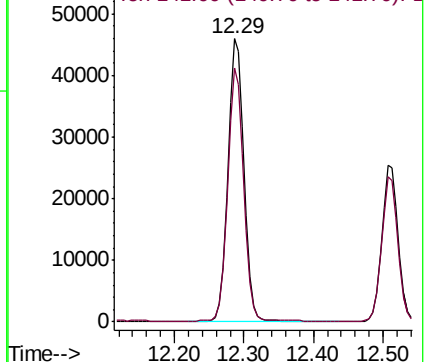
Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.5	107.3

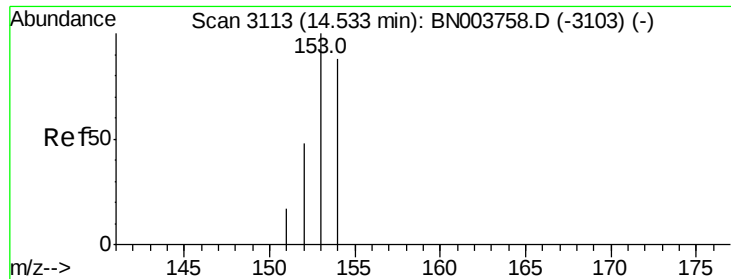


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.038 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Instrument :

BNA_N

ClientSampleId :

F9Y41DL

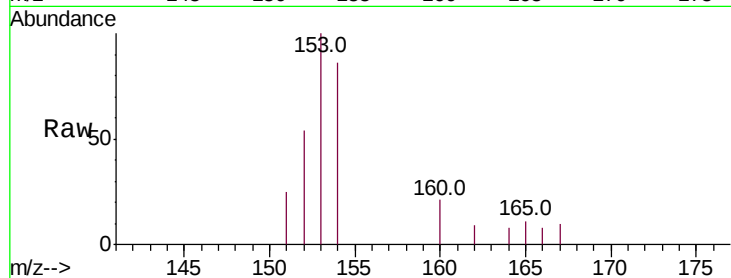
Tot Ion:153 Resp: 2198

Ion Ratio Lower Upper

153 100

152 54.3 39.3 58.9

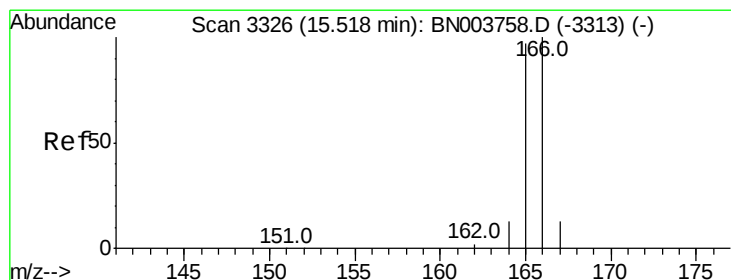
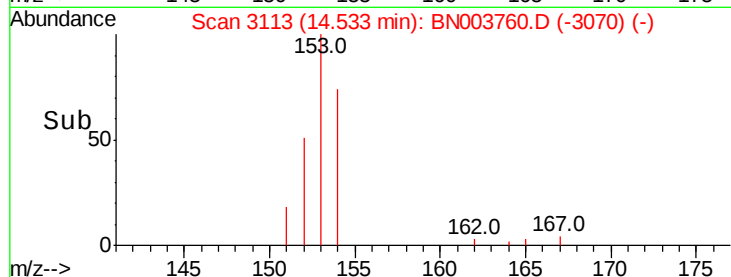
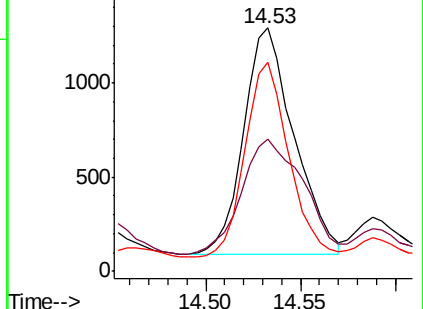
154 85.9 70.3 105.5



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



#9

Fluorene

Concen: 0.038 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

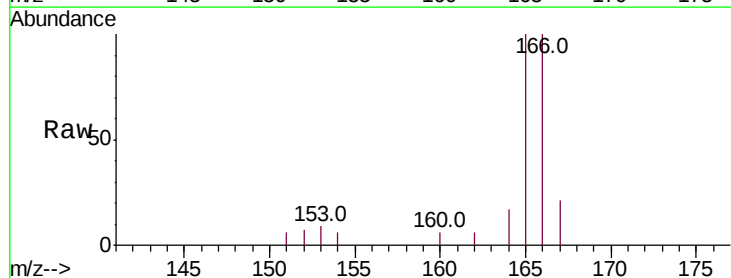
Tgt Ion:166 Resp: 2597

Ion Ratio Lower Upper

166 100

165 99.9 78.3 117.5

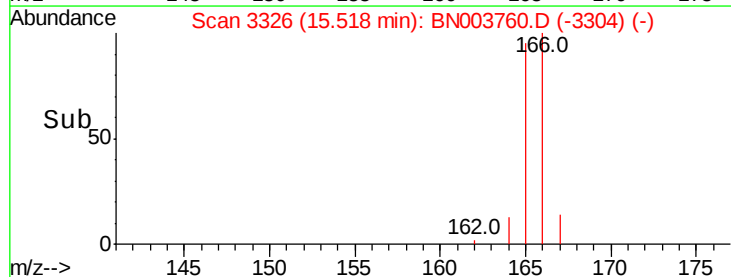
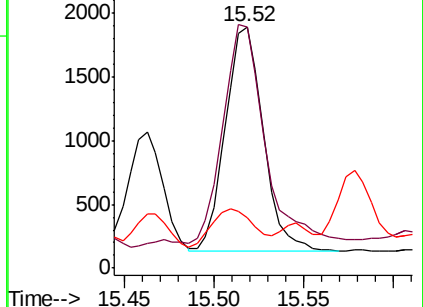
167 20.9 11.3 16.9#

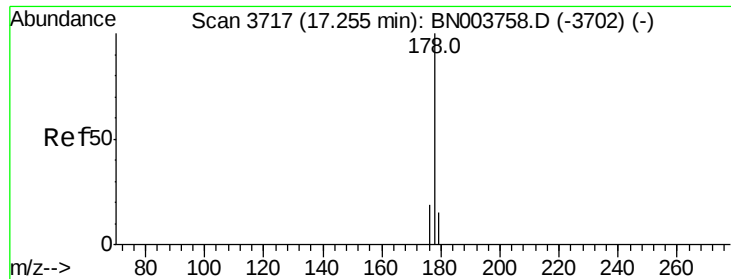


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.144 ng/ul

RT: 17.25 min Scan# 3716

Delta R.T. -0.00 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Instrument :

BNA_N

ClientSampleId :

F9Y41DL

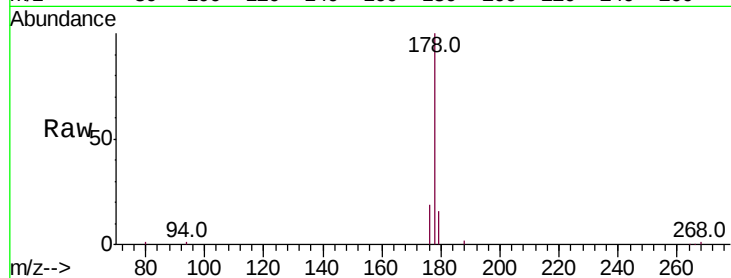
Tot Ion:178 Resp: 15623

Ion Ratio Lower Upper

178 100

179 16.2 12.5 18.7

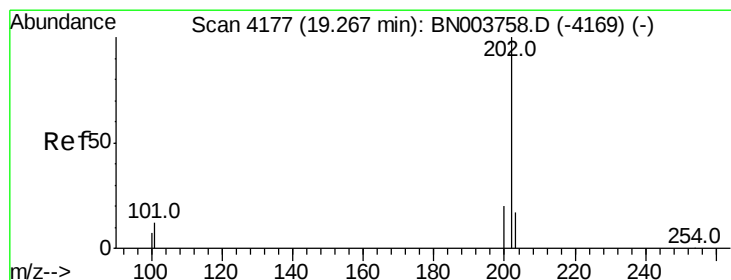
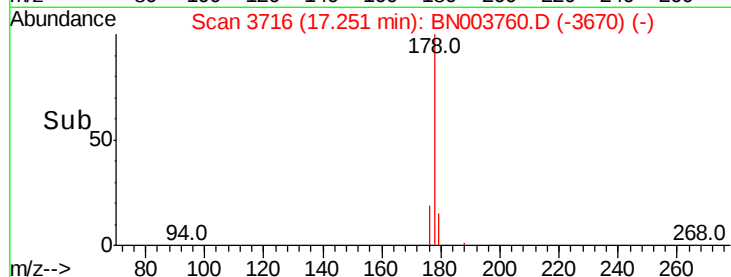
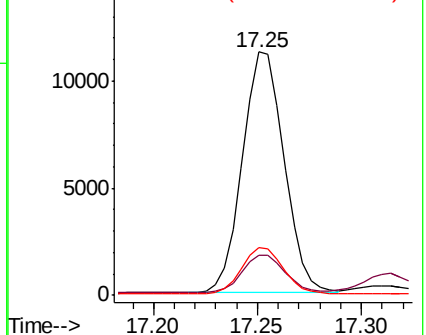
176 19.5 15.0 22.4



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: 0.023 ng/ul

RT: 19.27 min Scan# 4177

Delta R.T. 0.00 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

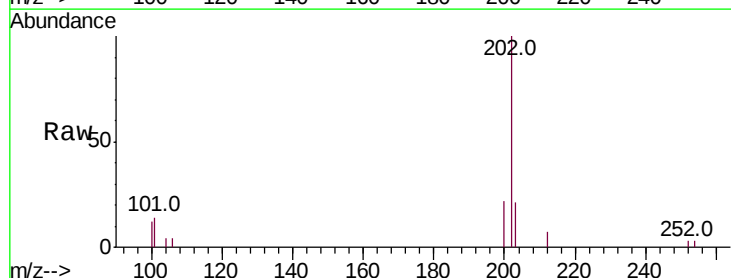
Tgt Ion:202 Resp: 2913

Ion Ratio Lower Upper

202 100

101 14.4 0.0 30.7

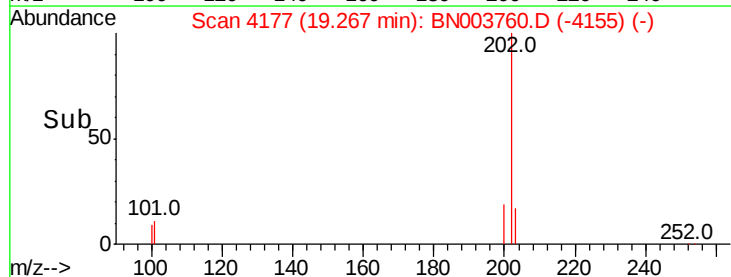
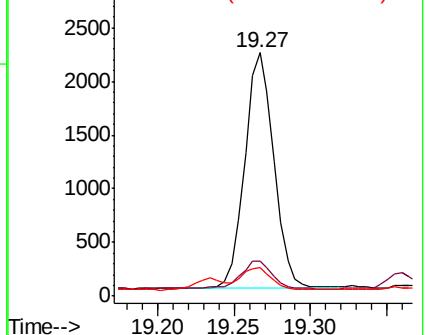
100 11.5 0.0 28.1

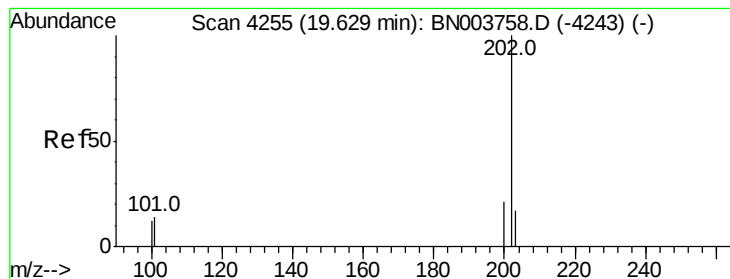


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#17

Pvrene

Concen: 0.050 ng/ul

RT: 19.63 min Scan# 4255

Delta R.T. -0.00 min

Lab File: BN003760.D

Acq: 07 Dec 2018 11:20

Instrument :

BNA_N

ClientSampleId :

F9Y41DL

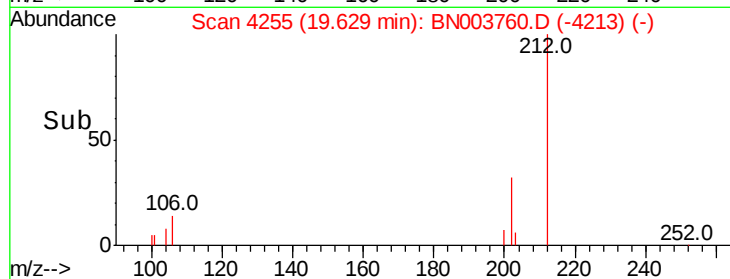
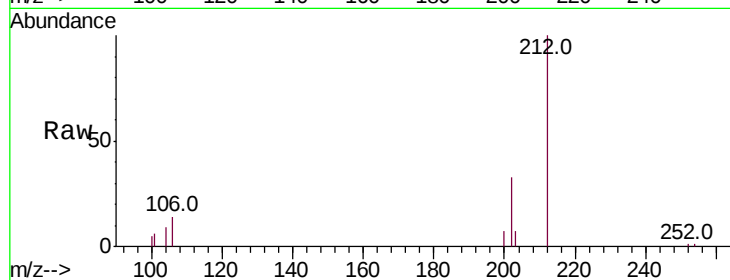
Tot Ion:202 Resp: 5020

Ion Ratio Lower Upper

202 100

101 17.4 10.3 15.5#

100 15.9 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

