

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006901.D
 Acq On : 18 Jul 2019 20:46
 Operator : HP/JU
 Sample : K3822-11DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 19 03:41:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration

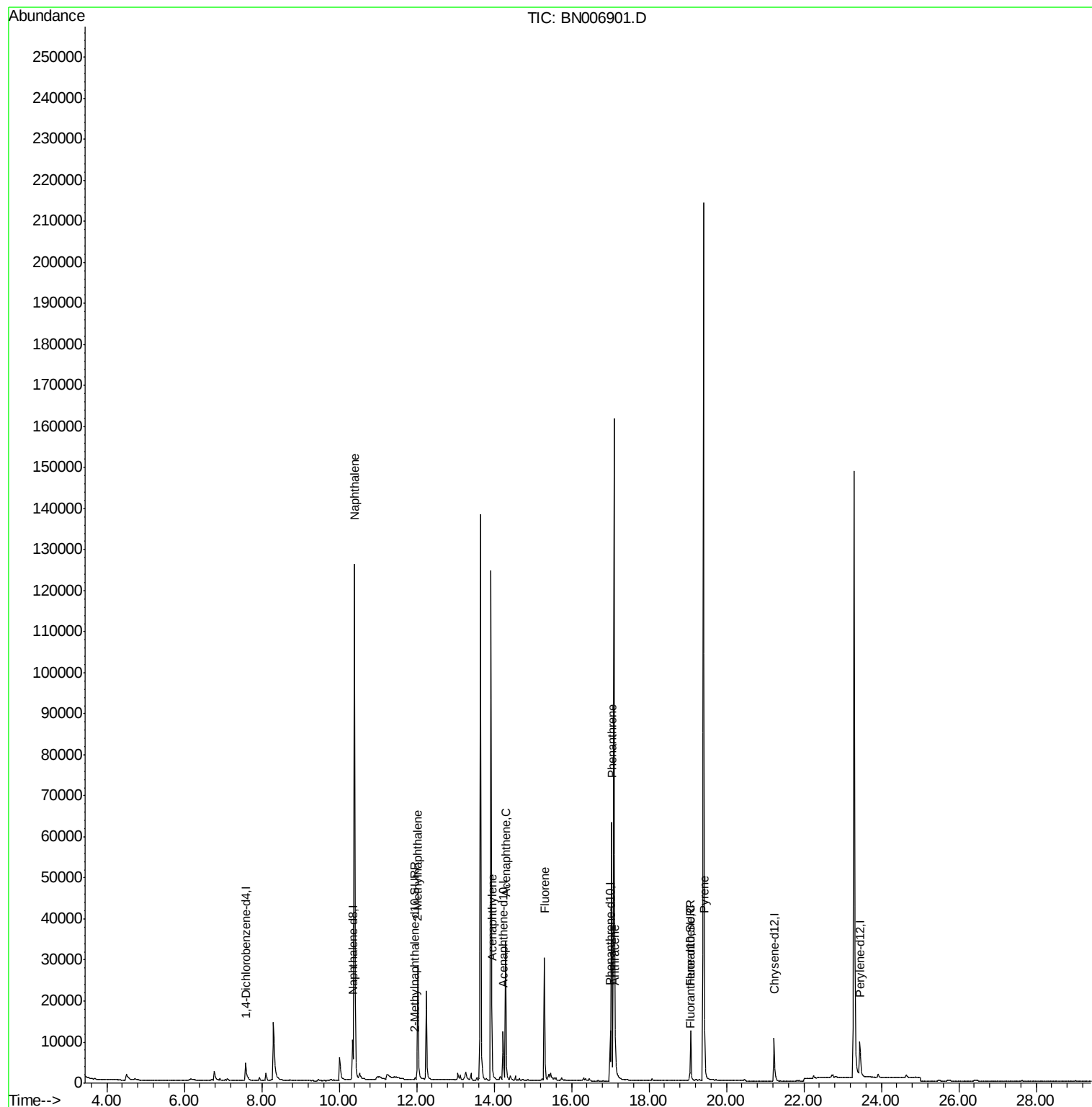
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3406	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12571	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	6459	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14081	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	11206	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	14127	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	894	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	2027	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.39	128	176571	4.892	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	23471	0.962	ng/ul	98
7) Acenaphthylene	13.95	152	1469	0.044	ng/ul#	84
8) Acenaphthene	14.30	153	19814	0.771	ng/ul	99
9) Fluorene	15.30	166	21902	0.778	ng/ul	100
12) Phenanthrene	17.04	178	64987	1.435	ng/ul	99
13) Anthracene	17.13	178	5078	0.130	ng/ul#	78
15) Fluoranthene	19.08	202	11691	0.209	ng/ul	100
17) Pyrene	19.43	202	8105	0.158	ng/ul	96

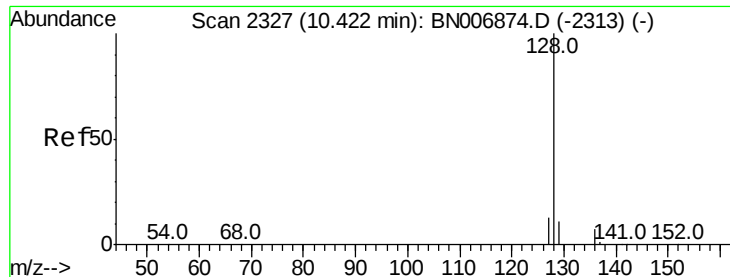
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006901.D
Acq On : 18 Jul 2019 20:46
Operator : HP/JU
Sample : K3822-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 19 03:41:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 4.892 ng/ul

RT: 10.39 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BN006901.D

Acq: 18 Jul 2019 20:46

Instrument :

BNA_N

ClientSampleId :

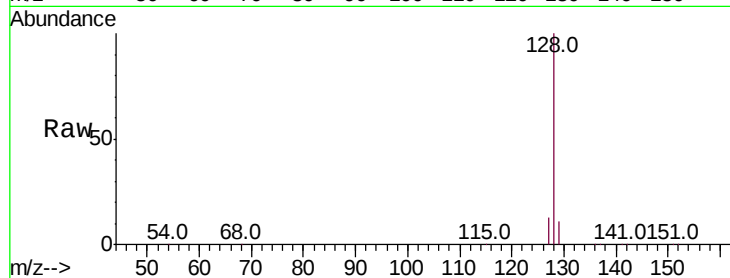
Tot Ion:128 Resp: 176571

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

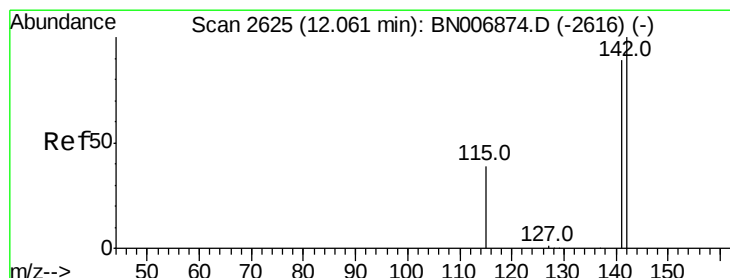
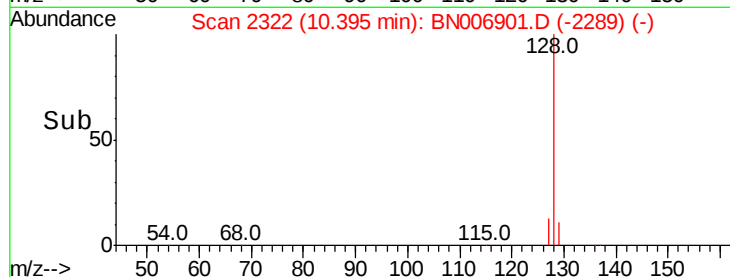
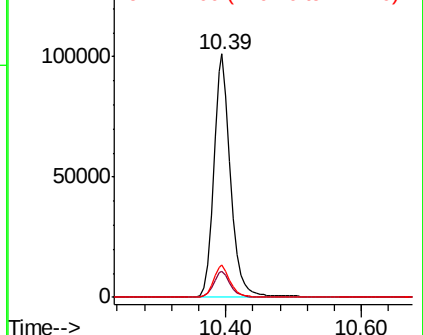
127 13.2 10.6 16.0



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: 0.962 ng/ul

RT: 12.03 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BN006901.D

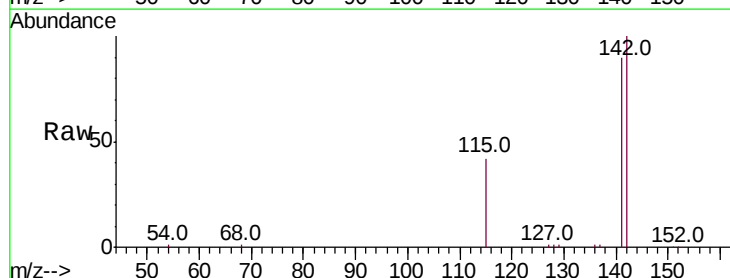
Acq: 18 Jul 2019 20:46

Tgt Ion:142 Resp: 23471

Ion Ratio Lower Upper

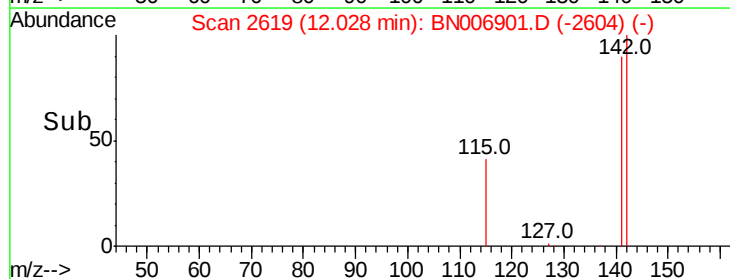
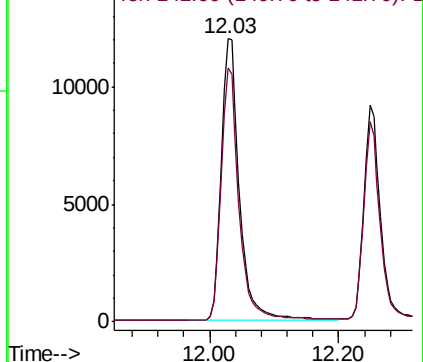
142 100

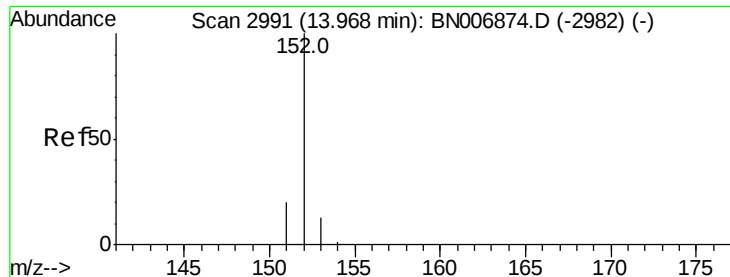
141 88.2 71.8 107.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.044 ng/ul

RT: 13.95 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BN006901.D

Acq: 18 Jul 2019 20:46

Instrument :

BNA_N

ClientSampleId :

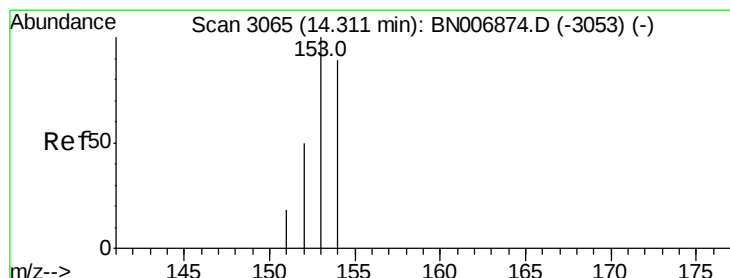
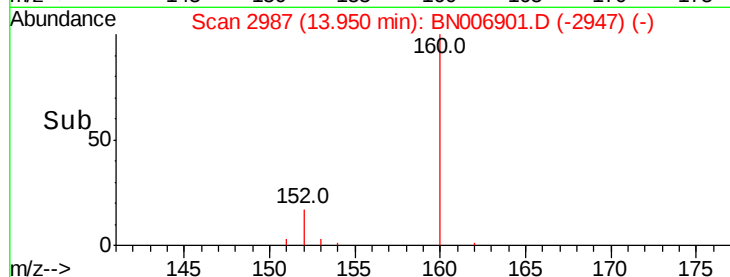
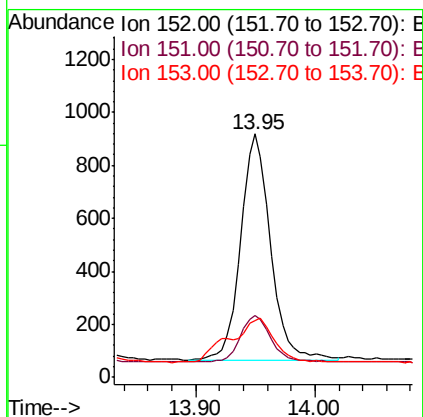
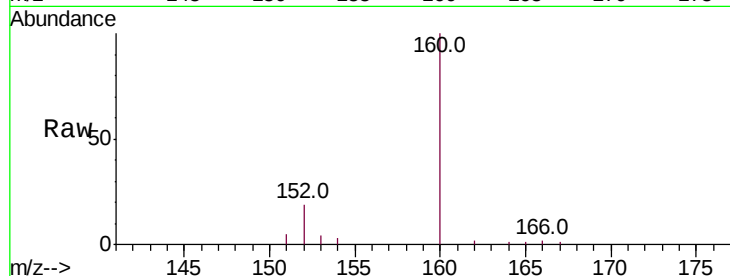
Tot Ion:152 Resp: 1469

Ion Ratio Lower Upper

152 100

151 25.1 16.1 24.1#

153 23.4 11.2 16.8#



#8

Acenaphthene

Concen: 0.771 ng/ul

RT: 14.30 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BN006901.D

Acq: 18 Jul 2019 20:46

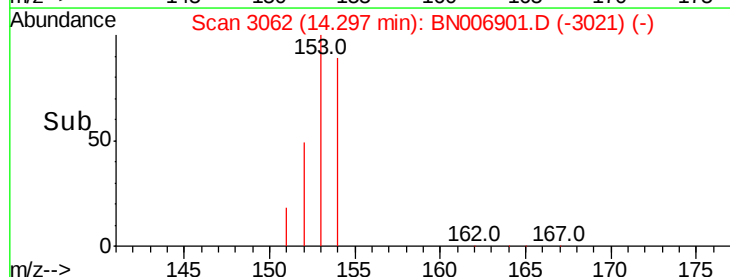
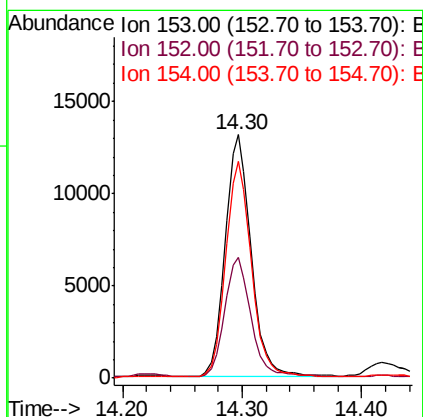
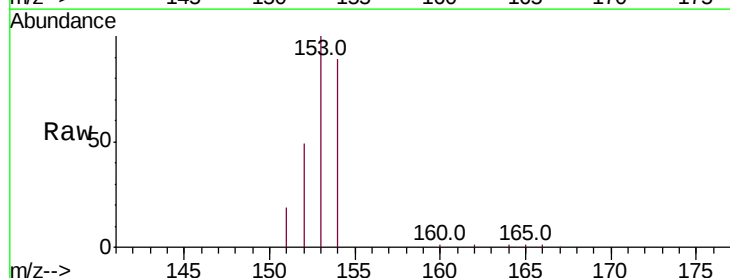
Tgt Ion:153 Resp: 19814

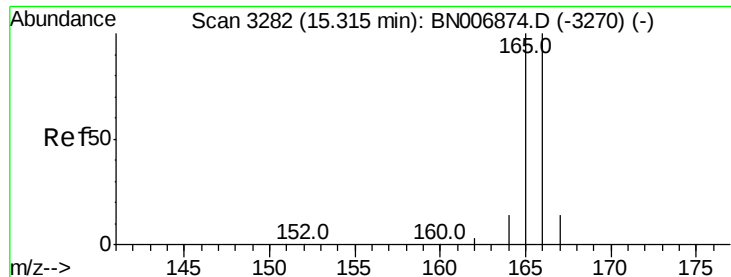
Ion Ratio Lower Upper

153 100

152 49.4 39.3 58.9

154 89.1 70.6 105.8





#9

Fluorene

Concen: 0.778 ng/ul

RT: 15.30 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BN006901.D

Acq: 18 Jul 2019 20:46

Instrument :

BNA_N

ClientSampleId :

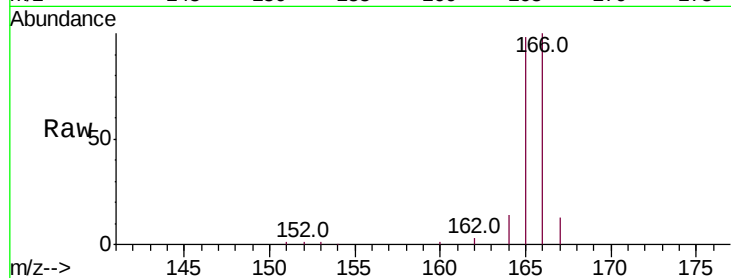
Tot Ion:166 Resp: 21902

Ion Ratio Lower Upper

166 100

165 98.1 78.2 117.4

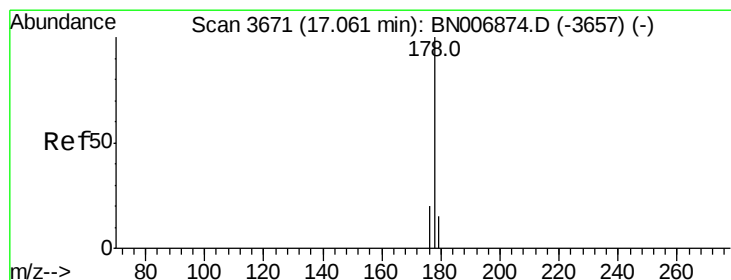
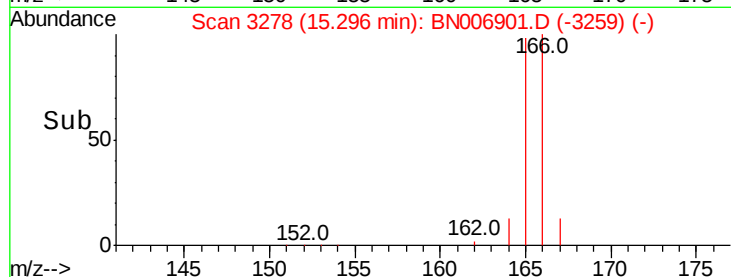
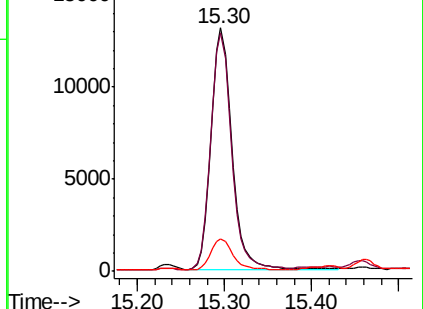
167 13.5 11.3 16.9



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: 1.435 ng/ul

RT: 17.04 min Scan# 3665

Delta R.T. -0.02 min

Lab File: BN006901.D

Acq: 18 Jul 2019 20:46

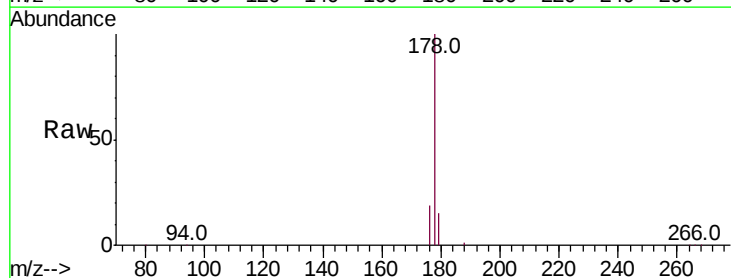
Tgt Ion:178 Resp: 64987

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

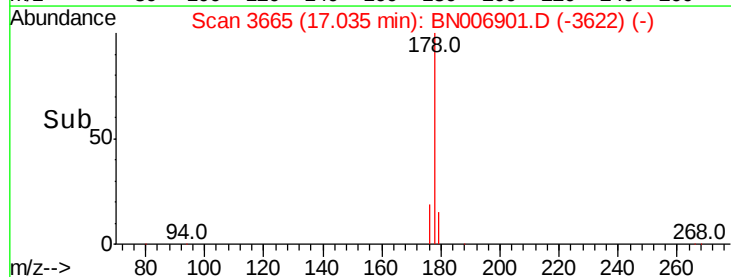
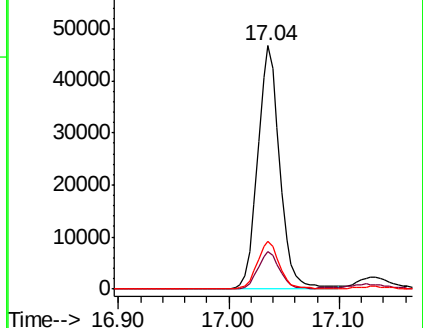
176 19.5 15.8 23.8

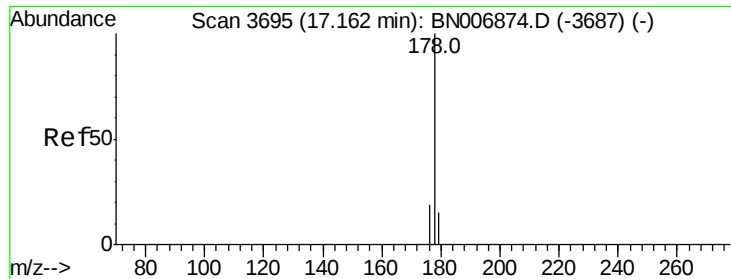


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#13

Anthracene

Concen: 0.130 ng/ul

RT: 17.13 min Scan# 3688

Delta R.T. -0.02 min

Lab File: BN006901.D

Acq: 18 Jul 2019 20:46

Instrument :

BNA_N

ClientSampleId :

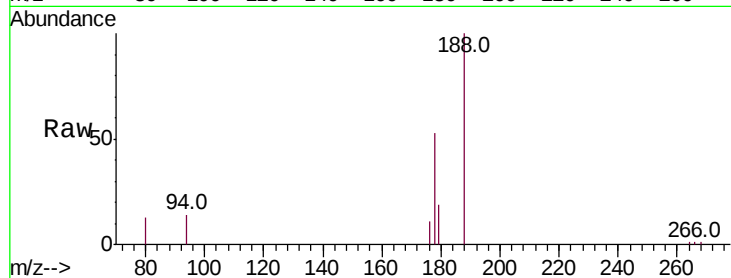
Tot Ion:178 Resp: 5078

Ion Ratio Lower Upper

178 100

179 35.5 12.7 19.1#

176 20.6 15.8 23.6



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

60000

50000

40000

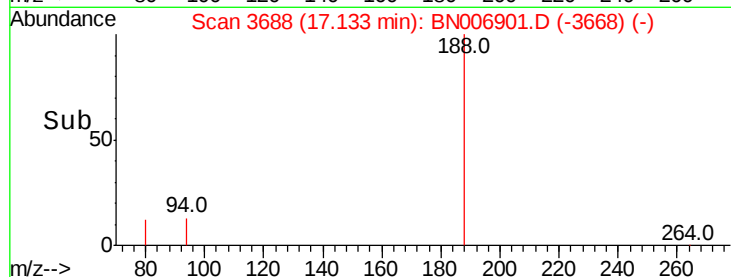
30000

20000

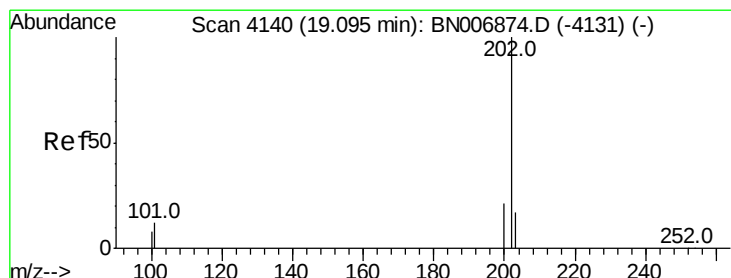
10000

0

Time-->



Time-->



#15

Fluoranthene

Concen: 0.209 ng/ul

RT: 19.08 min Scan# 4136

Delta R.T. -0.01 min

Lab File: BN006901.D

Acq: 18 Jul 2019 20:46

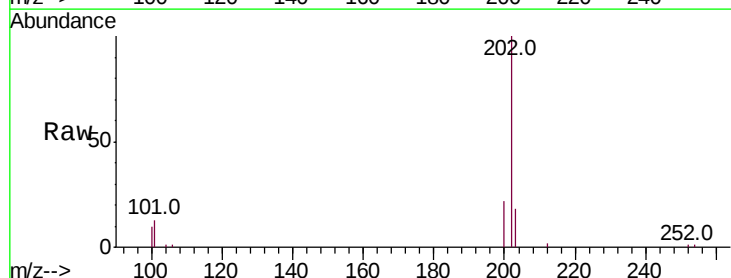
Tgt Ion:202 Resp: 11691

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

100 9.9 0.0 29.9



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

10000

8000

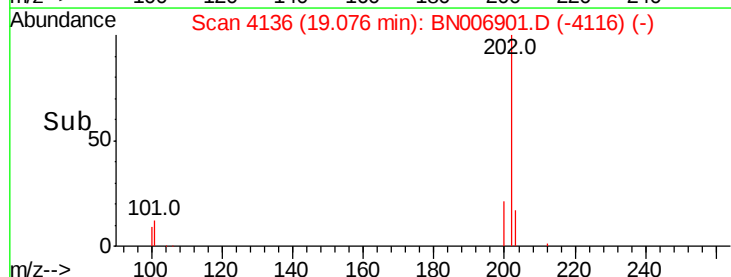
6000

4000

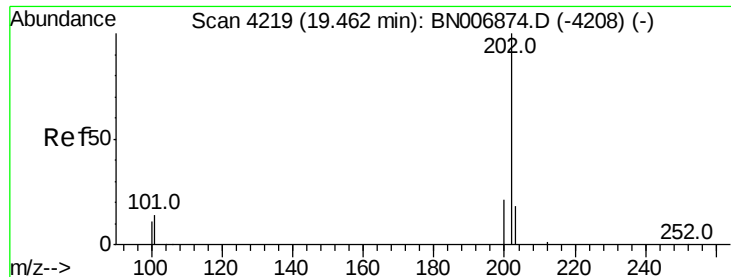
2000

0

Time-->



Time-->



#17
 Pvrene
 Concen: 0.158 ng/ul
 RT: 19.43 min Scan# 4213
 Delta R.T. -0.02 min
 Lab File: BN006901.D
 Acq: 18 Jul 2019 20:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.3	12.2	18.2
100	14.5	9.8	14.8

