

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007469.D
 Acq On : 28 Aug 2019 15:37
 Operator : HP/JU
 Sample : K4373-05DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF2DL

Quant Time: Aug 28 16:15:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

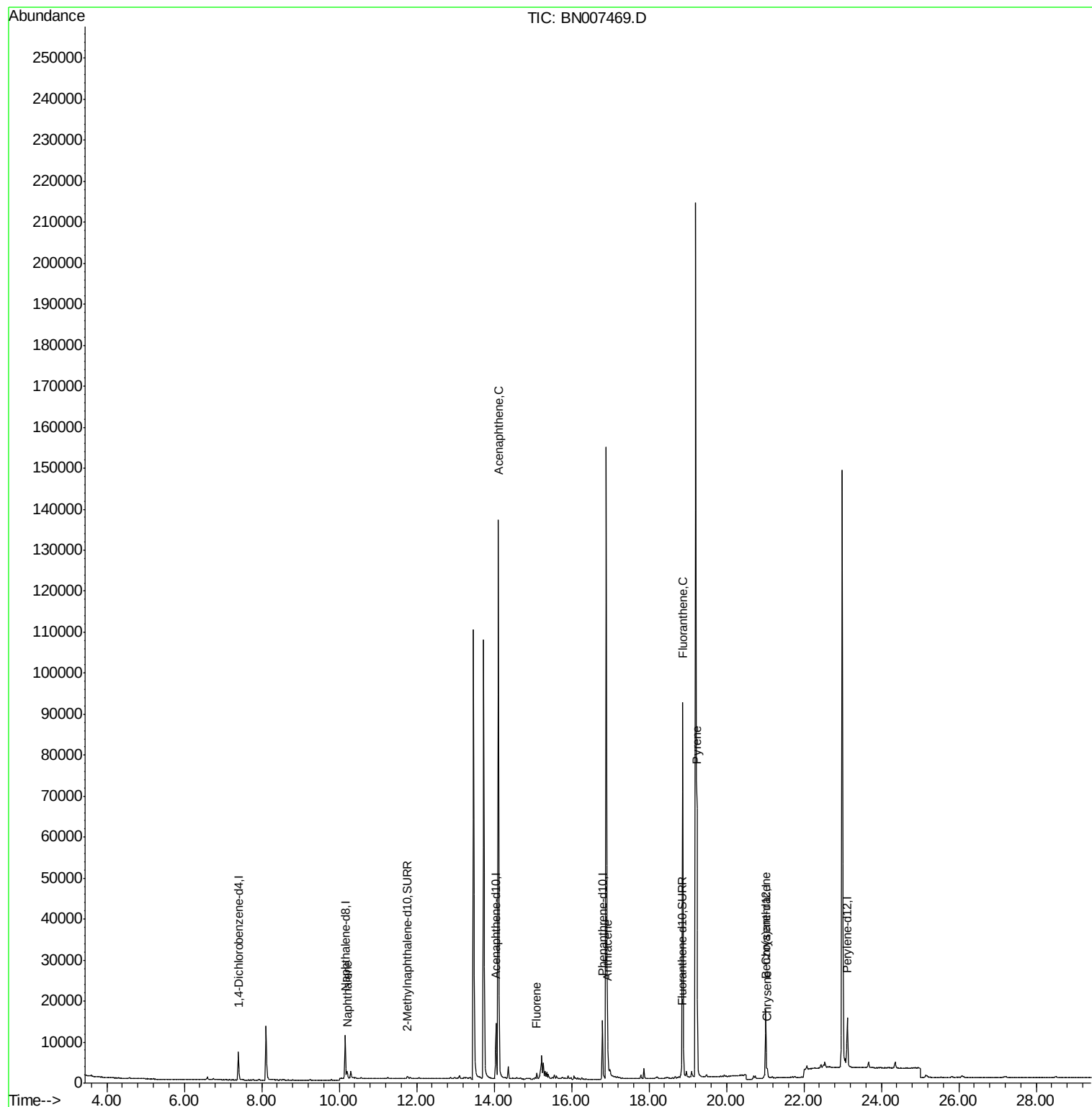
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3473	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	15097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	7694	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	16980	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	14278	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	15947	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	884	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	2294	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	2232	0.052	ng/ul#	87
8) Acenaphthene	14.11	153	81943	2.664	ng/ul	97
9) Fluorene	15.11	166	731	0.022	ng/ul#	76
13) Anthracene	16.93	178	7103	0.142	ng/ul	94
15) Fluoranthene	18.87	202	81059	1.143	ng/ul	98
17) Pyrene	19.24	202	54446	0.779	ng/ul	98
18) Benzo(a)anthracene	21.01	228	3304	0.052	ng/ul#	82
19) Chrysene	21.05	228	3254	0.047	ng/ul#	76

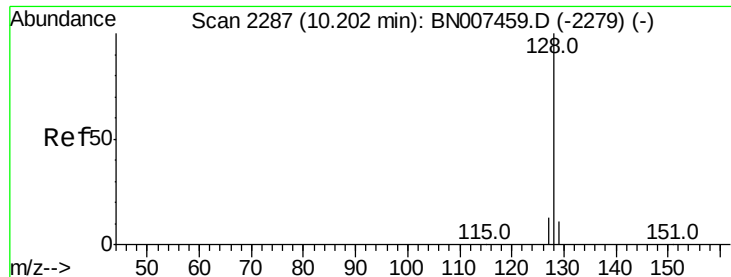
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007469.D
Acq On : 28 Aug 2019 15:37
Operator : HP/JU
Sample : K4373-05DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AF2DL

Quant Time: Aug 28 16:15:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.052 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007469.D

Acq: 28 Aug 2019 15:37

Instrument :

BNA_N

ClientSampleId :

C0AF2DL

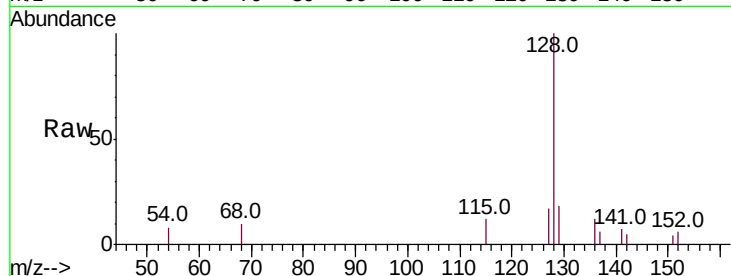
Tot Ion:128 Resp: 2232

Ion Ratio Lower Upper

128 100

129 17.8 9.2 13.8#

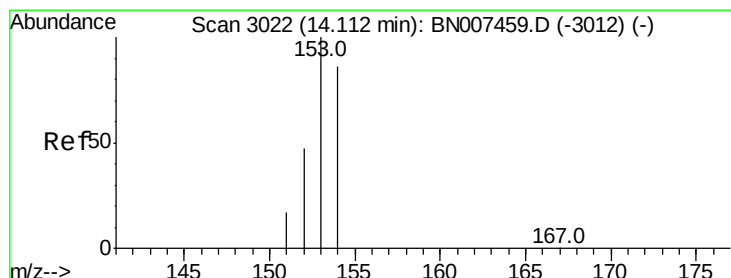
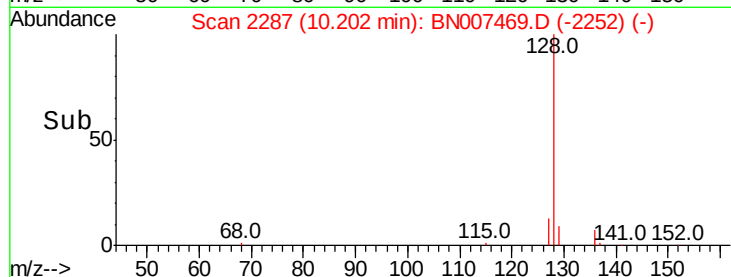
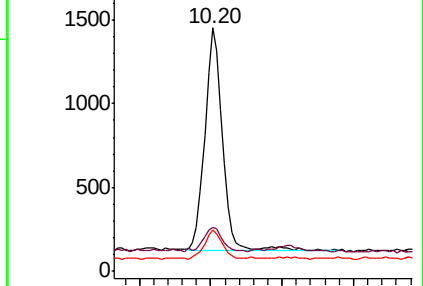
127 17.1 10.4 15.6#



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



#8

Acenaphthene

Concen: 2.664 ng/ul

RT: 14.11 min Scan# 3022

Delta R.T. -0.00 min

Lab File: BN007469.D

Acq: 28 Aug 2019 15:37

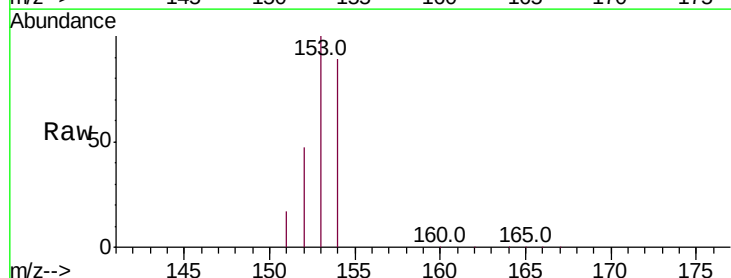
Tgt Ion:153 Resp: 81943

Ion Ratio Lower Upper

153 100

152 46.8 39.1 58.7

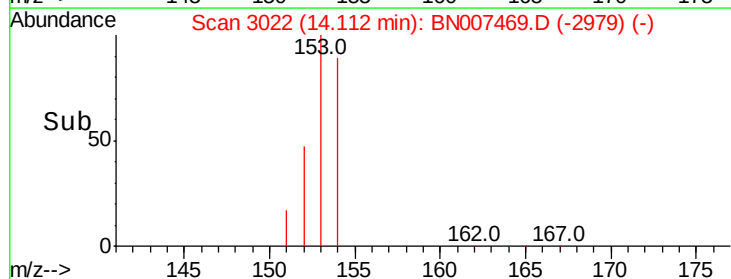
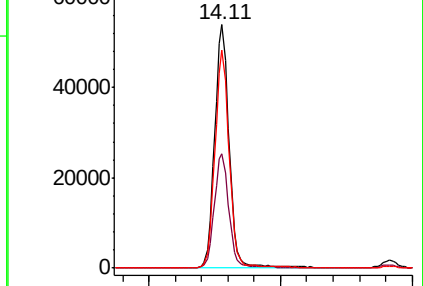
154 89.4 69.4 104.2

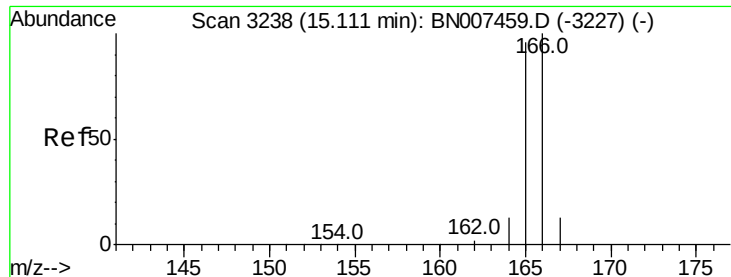


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.022 ng/ul

RT: 15.11 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BN007469.D

Acq: 28 Aug 2019 15:37

Instrument :

BNA_N

ClientSampleId :

C0AF2DL

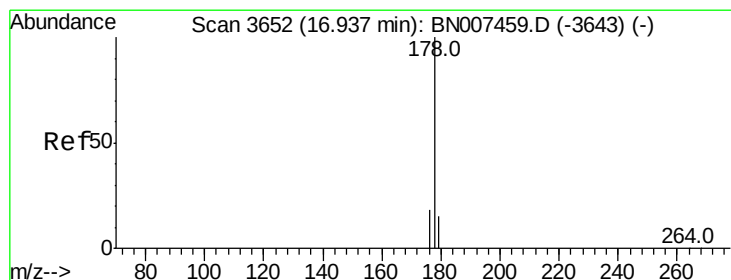
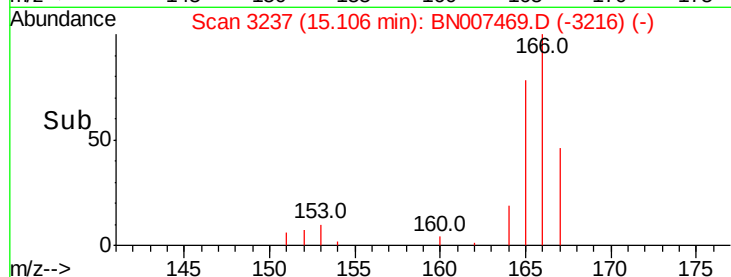
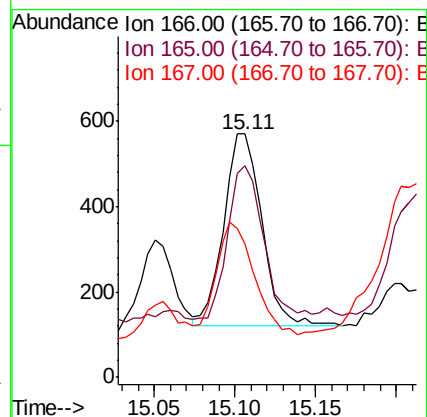
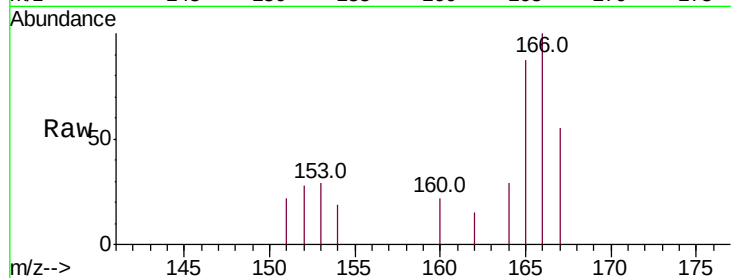
Tot Ion:166 Resp: 731

Ion Ratio Lower Upper

166 100

165 86.7 79.6 119.4

167 55.0 11.7 17.5#



#13

Anthracene

Concen: 0.142 ng/ul

RT: 16.93 min Scan# 3651

Delta R.T. -0.00 min

Lab File: BN007469.D

Acq: 28 Aug 2019 15:37

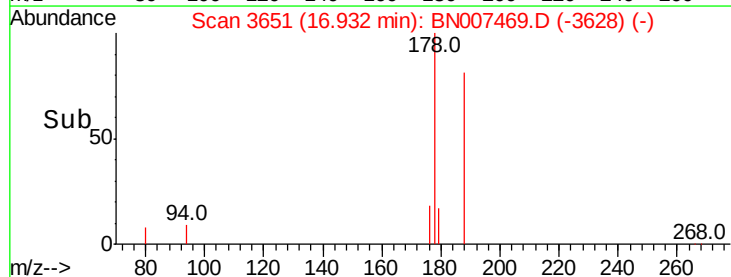
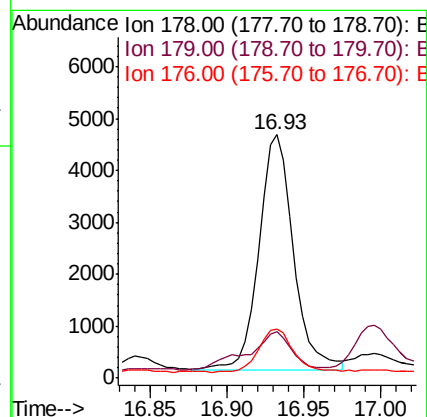
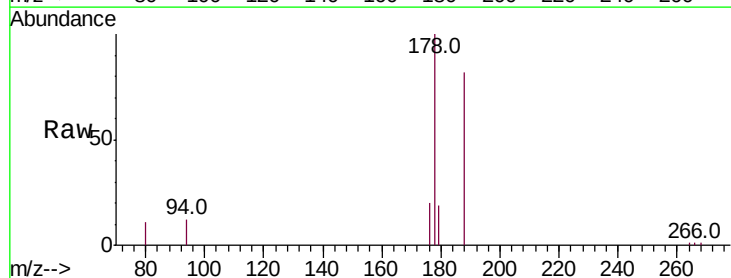
Tgt Ion:178 Resp: 7103

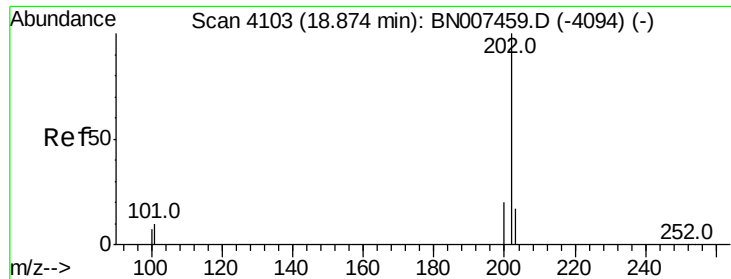
Ion Ratio Lower Upper

178 100

179 18.9 12.8 19.2

176 20.1 14.6 21.8





#15

Fluoranthene

Concen: 1.143 ng/ul

RT: 18.87 min Scan# 4103

Delta R.T. -0.00 min

Lab File: BN007469.D

Acq: 28 Aug 2019 15:37

Instrument :

BNA_N

ClientSampleId :

C0AF2DL

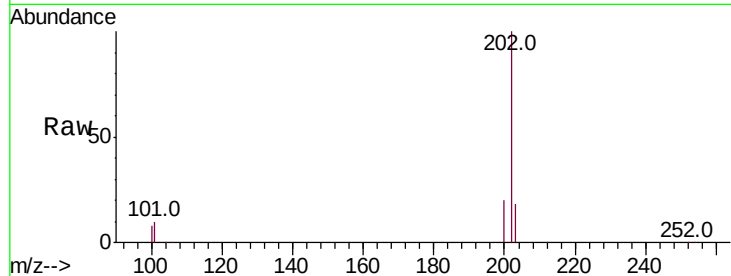
Tot Ion:202 Resp: 81059

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.3

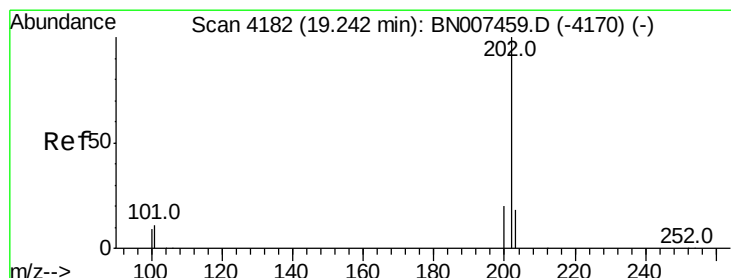
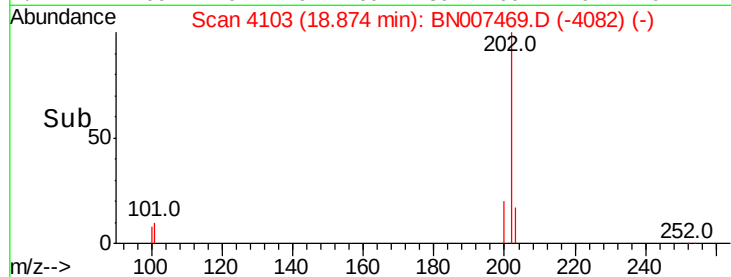
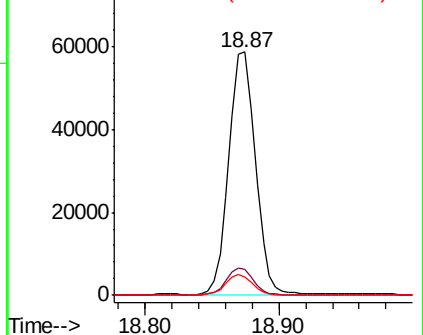
100 7.8 0.0 28.5



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: 0.779 ng/ul

RT: 19.24 min Scan# 4181

Delta R.T. -0.00 min

Lab File: BN007469.D

Acq: 28 Aug 2019 15:37

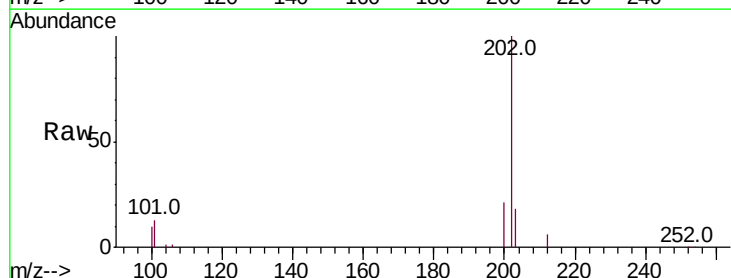
Tgt Ion:202 Resp: 54446

Ion Ratio Lower Upper

202 100

101 12.7 10.7 16.1

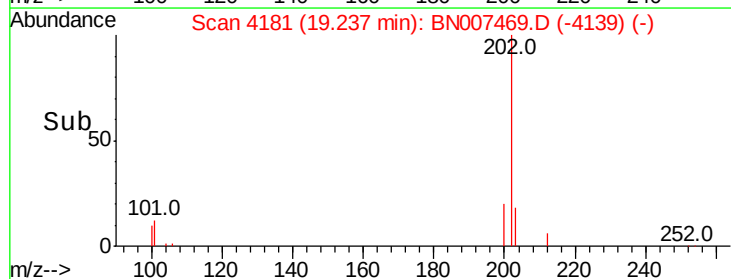
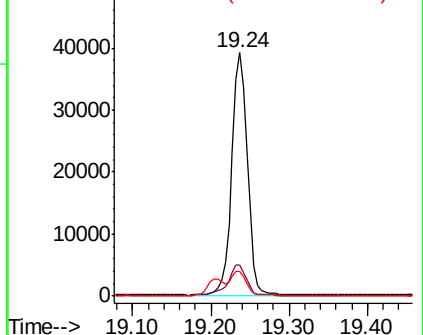
100 10.2 8.6 12.8

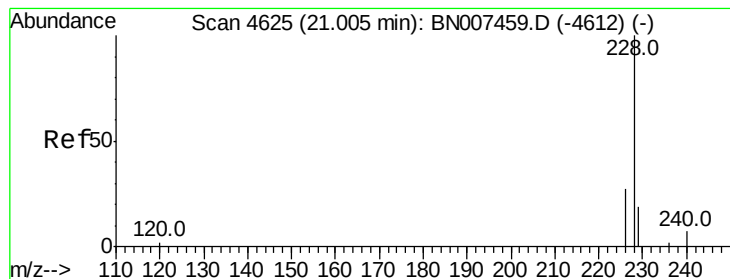


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.052 ng/ul

RT: 21.01 min Scan# 4625

Delta R.T. -0.00 min

Lab File: BN007469.D

Acq: 28 Aug 2019 15:37

Instrument :

BNA_N

ClientSampleId :

C0AF2DL

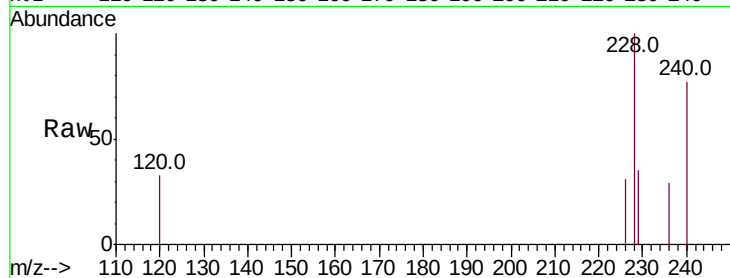
Tot Ion:228 Resp: 3304

Ion Ratio Lower Upper

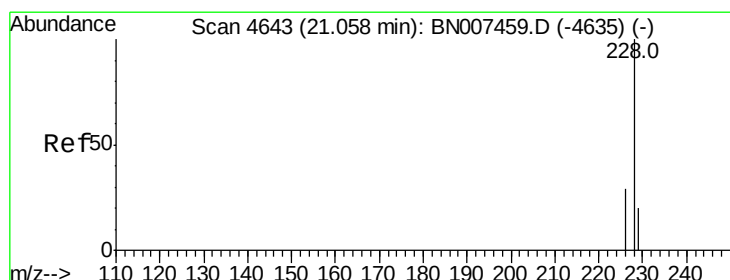
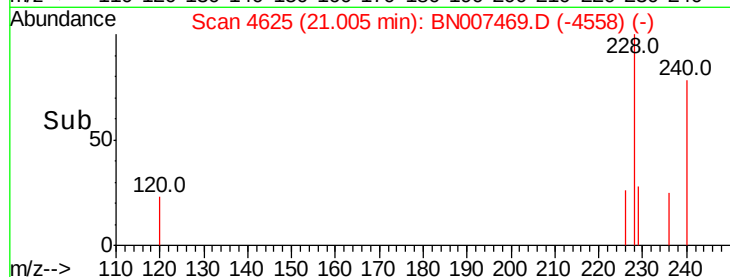
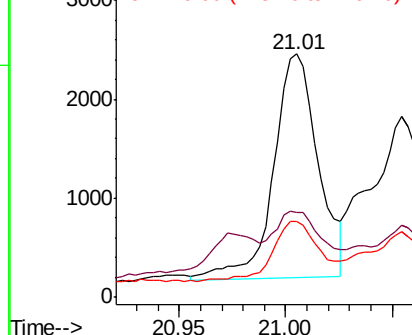
228 100

229 35.0 15.4 23.2#

226 31.2 22.0 33.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 0.047 ng/ul

RT: 21.05 min Scan# 4642

Delta R.T. -0.01 min

Lab File: BN007469.D

Acq: 28 Aug 2019 15:37

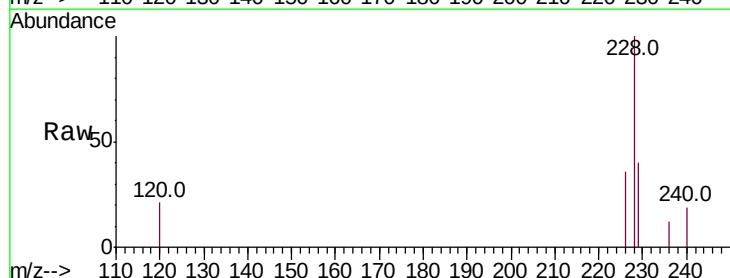
Tgt Ion:228 Resp: 3254

Ion Ratio Lower Upper

228 100

226 36.1 24.1 36.1#

229 40.0 16.1 24.1#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

