

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009183.D
 Acq On : 10 Mar 2017 19:57
 Operator : SJ/MA
 Sample : I2107-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4

Quant Time: Mar 11 00:55:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

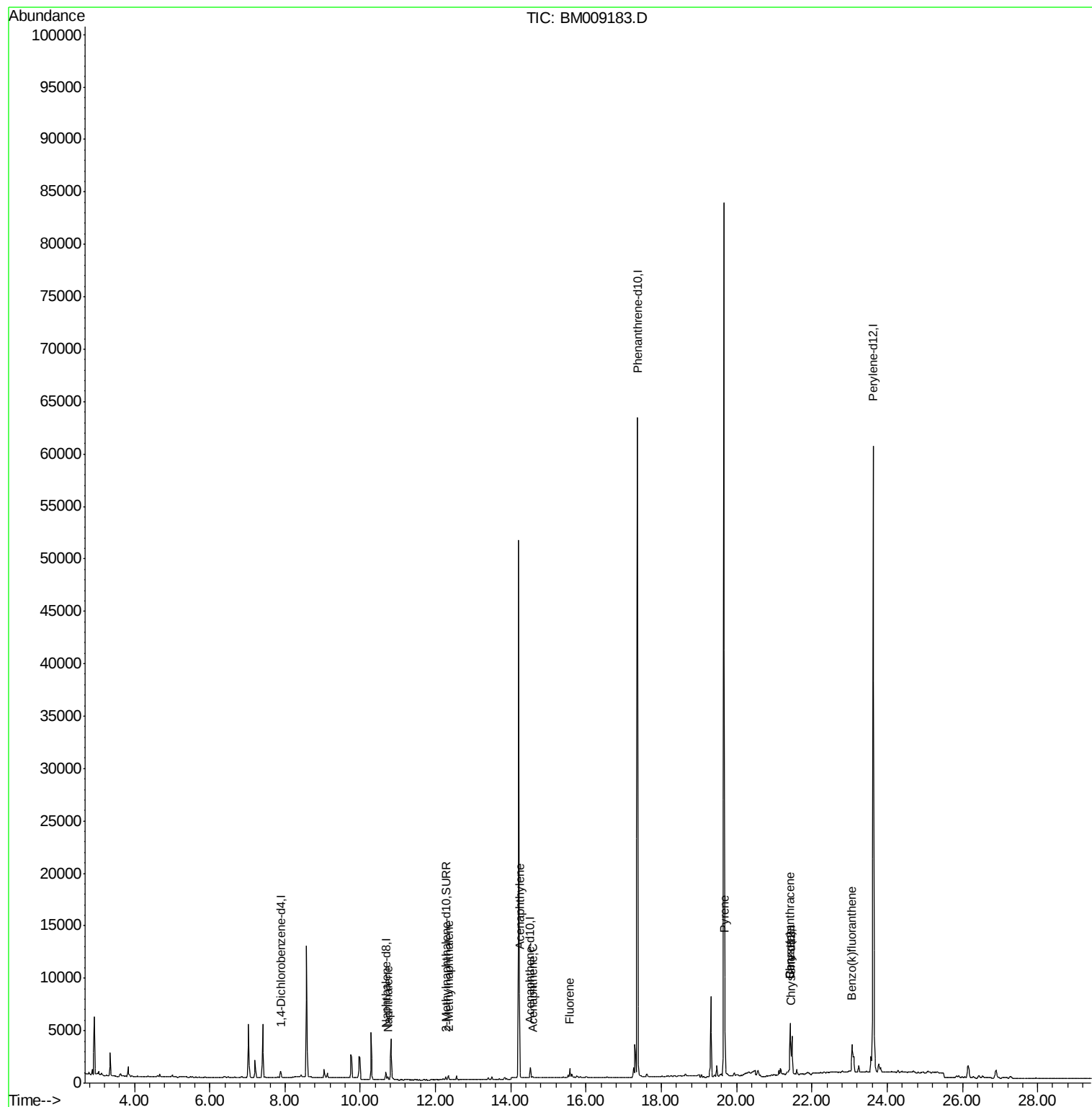
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	296	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	928	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	544	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	79708	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1308	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	77981	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	374	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1028	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.73	128	355	0.13	ng/ul#	67
5) 2-Methylnaphthalene	12.34	142	275	0.14	ng/ul	98
7) Acenaphthylene	14.23	152	710	0.25	ng/ul#	83
8) Acenaphthene	14.57	153	81	0.04	ng/ul#	84
9) Fluorene	15.56	166	885	0.35	ng/ul#	82
17) Pyrene	19.68	202	6882	1.53	ng/ul	99
18) Benzo(a)anthracene	21.42	228	4304	0.99	ng/ul	93
19) Chrysene	21.42	228	4248	1.03	ng/ul	94
22) Benzo(k)fluoranthene	23.07	252	6573	0.02	ng/ul	99

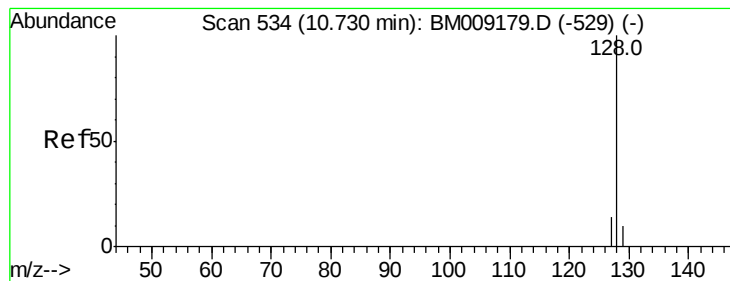
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009183.D
Acq On : 10 Mar 2017 19:57
Operator : SJ/MA
Sample : I2107-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ4

Quant Time: Mar 11 00:55:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.13 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. 0.00 min

Lab File: BM009183.D

Acq: 10 Mar 2017 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ4

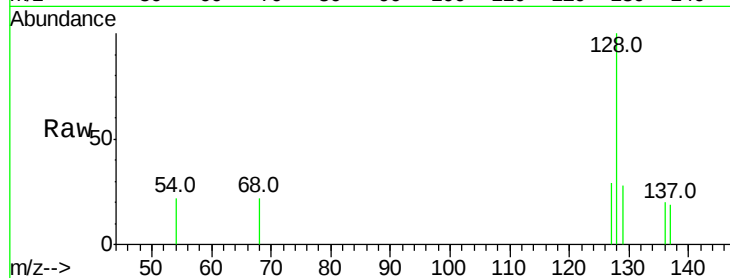
Tot Ion:128 Resp: 355

Ion Ratio Lower Upper

128 100

129 28.0 11.3 16.9#

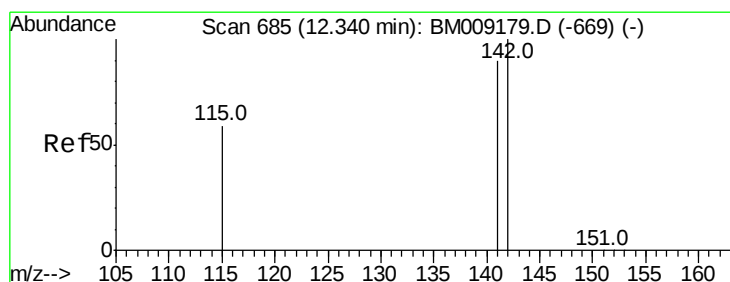
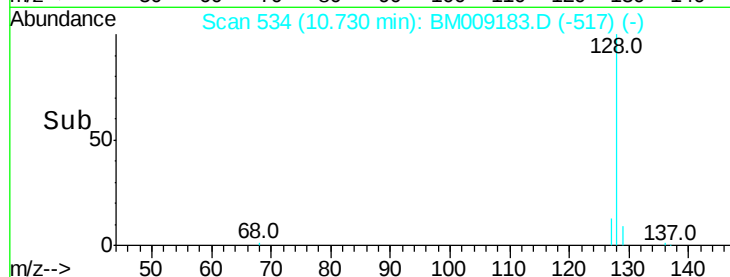
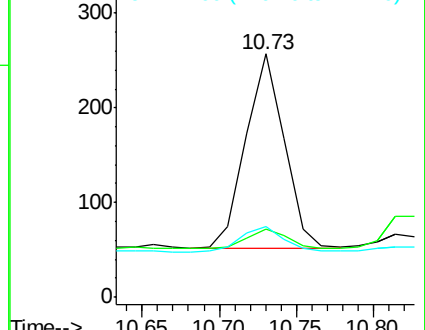
127 29.2 12.8 19.2#



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: 0.14 ng/ul

RT: 12.34 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM009183.D

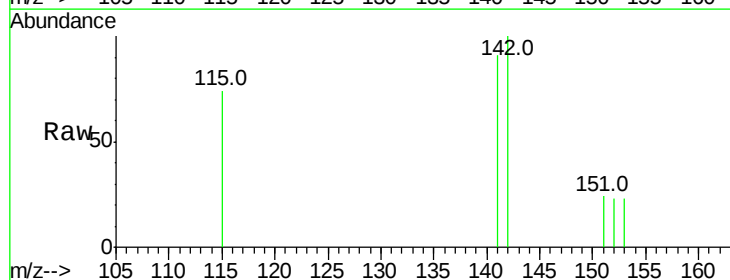
Acq: 10 Mar 2017 19:57

Tgt Ion:142 Resp: 275

Ion Ratio Lower Upper

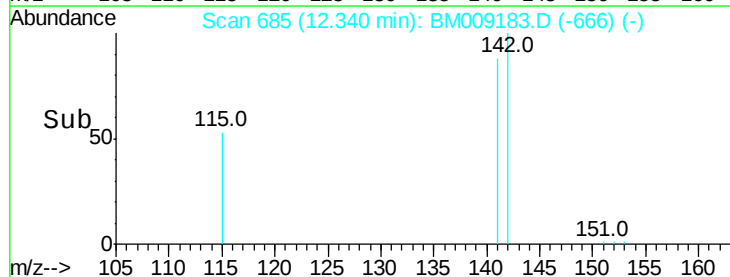
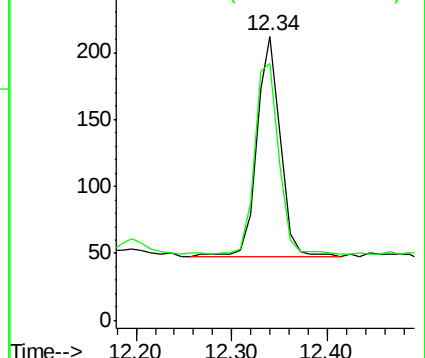
142 100

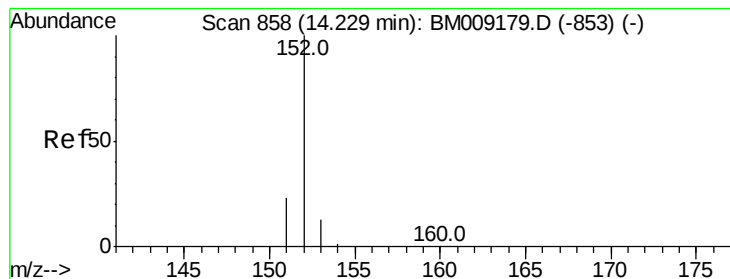
141 92.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.25 ng/ul

RT: 14.23 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM009183.D

Acq: 10 Mar 2017 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ4

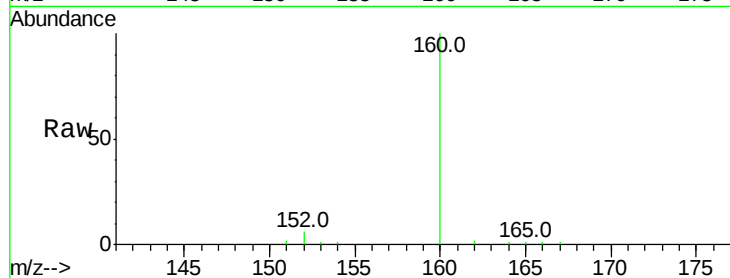
Tot Ion:152 Resp: 710

Ion Ratio Lower Upper

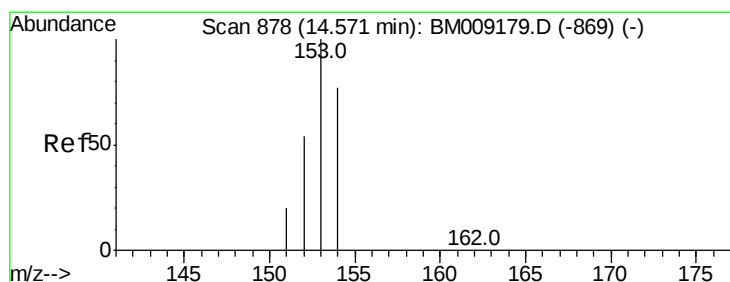
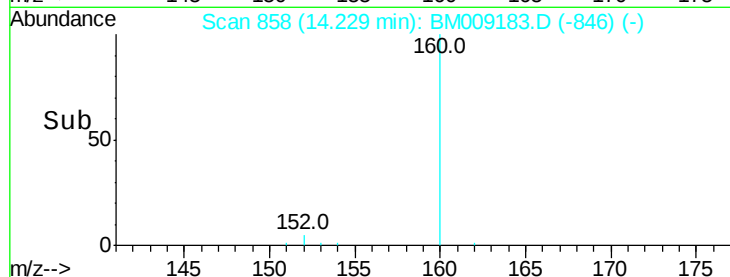
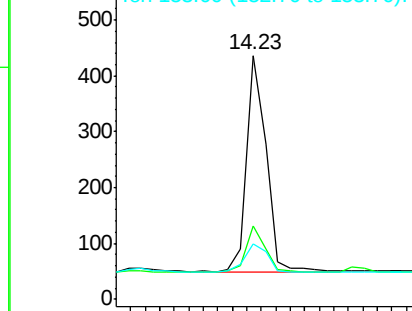
152 100

151 30.0 17.1 25.7#

153 22.9 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.04 ng/ul

RT: 14.57 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM009183.D

Acq: 10 Mar 2017 19:57

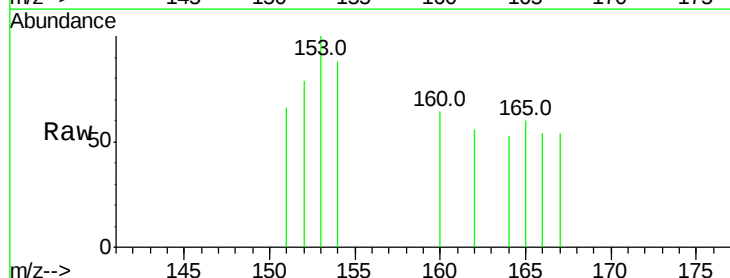
Tgt Ion:153 Resp: 81

Ion Ratio Lower Upper

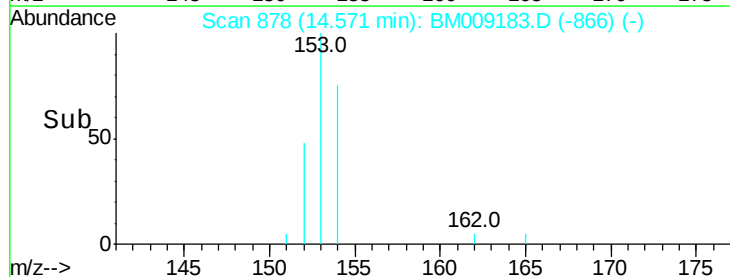
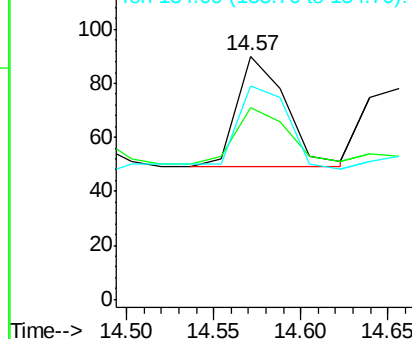
153 100

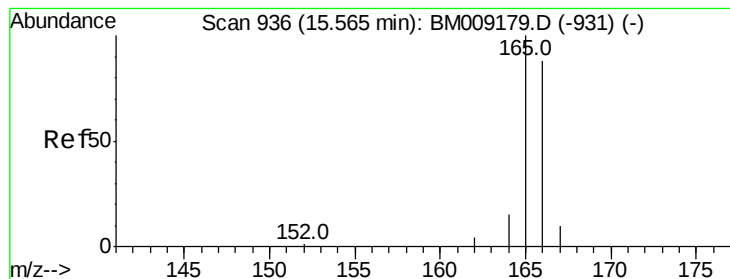
152 78.9 40.3 60.5#

154 87.8 71.4 107.2



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: 0.35 ng/ul

RT: 15.56 min Scan# 936

Delta R.T. 0.00 min

Lab File: BM009183.D

Acq: 10 Mar 2017 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ4

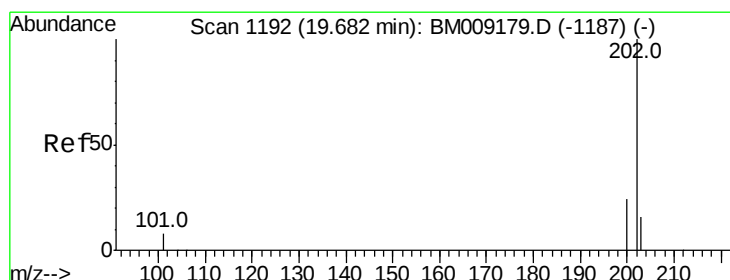
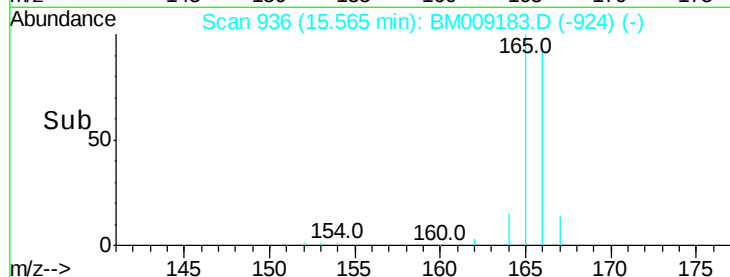
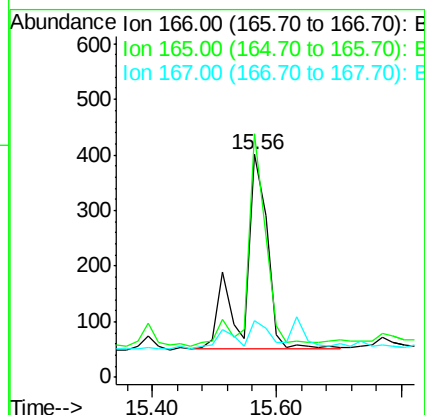
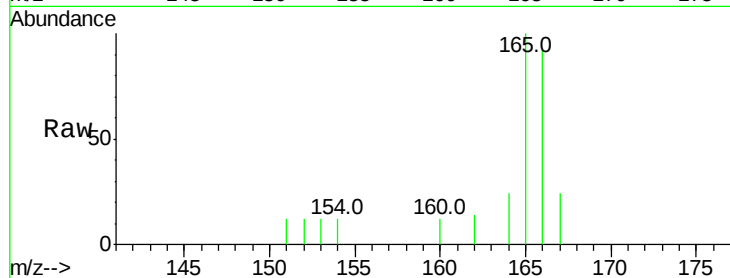
Tot Ion:166 Resp: 885

Ion Ratio Lower Upper

166 100

165 109.2 73.4 110.2

167 25.7 14.6 22.0#



#17

Pyrene

Concen: 1.53 ng/ul

RT: 19.68 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM009183.D

Acq: 10 Mar 2017 19:57

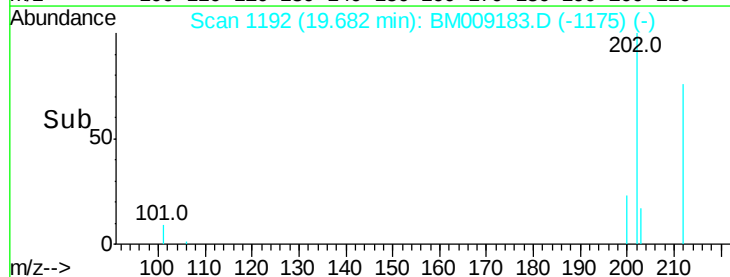
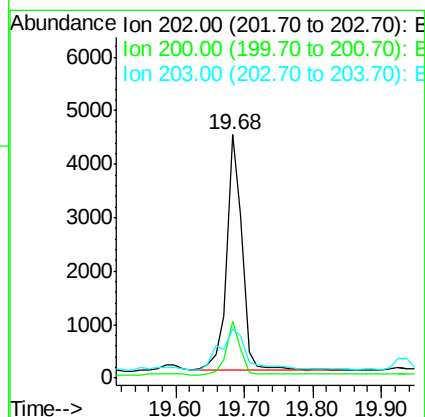
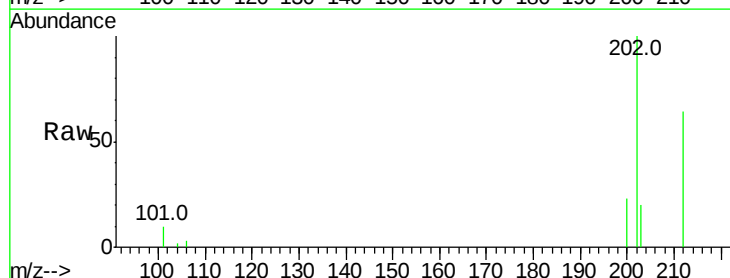
Tgt Ion:202 Resp: 6882

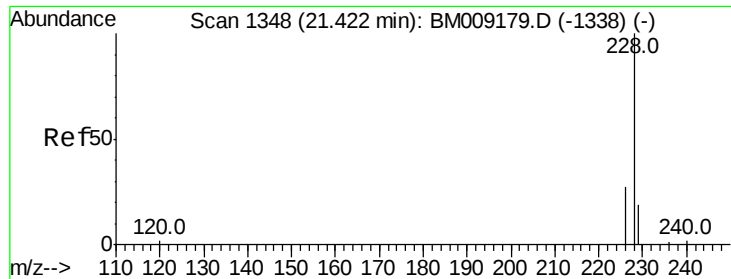
Ion Ratio Lower Upper

202 100

200 23.4 18.2 27.4

203 20.1 15.6 23.4





#18

Benzo(a)anthracene

Concen: 0.99 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BM009183.D

Acq: 10 Mar 2017 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ4

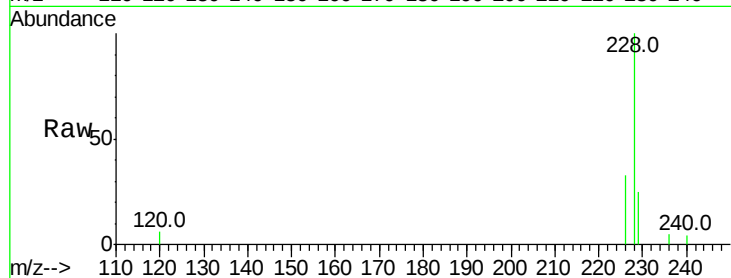
Tot Ion:228 Resp: 4304

Ion Ratio Lower Upper

228 100

226 32.6 22.8 34.2

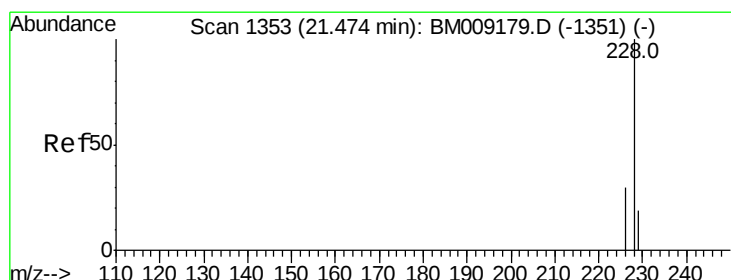
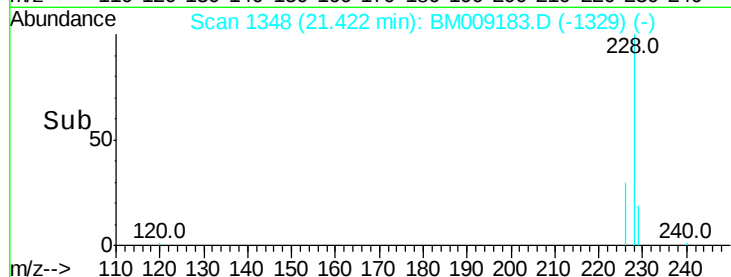
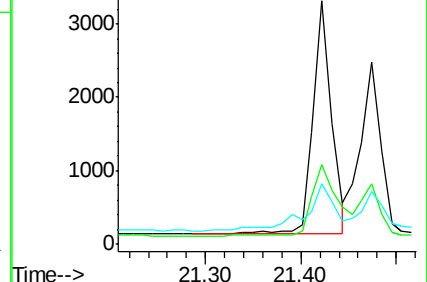
229 24.7 17.0 25.6



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



#19

Chrysene

Concen: 1.03 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.05 min

Lab File: BM009183.D

Acq: 10 Mar 2017 19:57

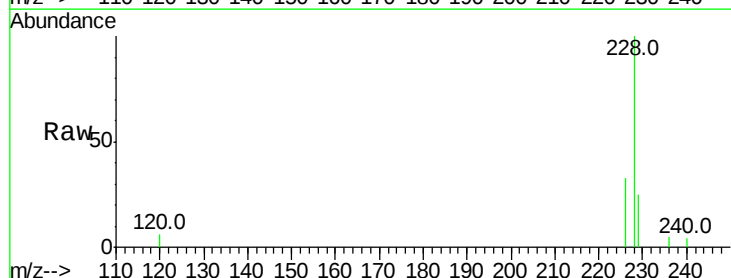
Tgt Ion:228 Resp: 4248

Ion Ratio Lower Upper

228 100

226 32.6 23.4 35.0

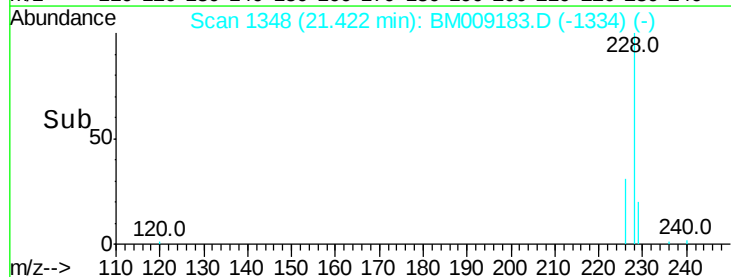
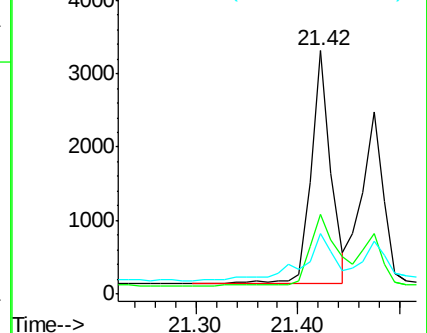
229 24.7 17.7 26.5

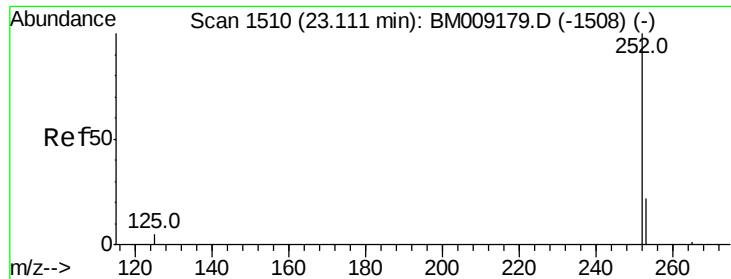


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#22

Benzo(k)fluoranthene

Concen: 0.02 ng/ul

RT: 23.07 min Scan# 1506

Delta R.T. -0.04 min

Lab File: BM009183.D

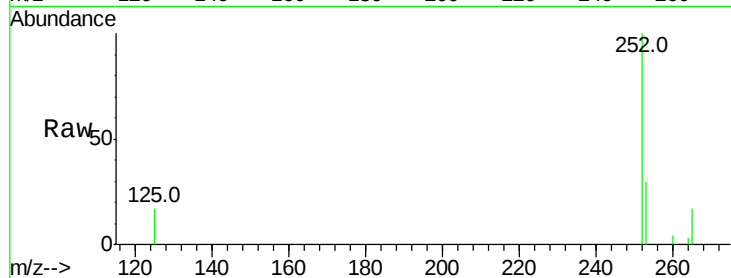
Acq: 10 Mar 2017 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ4



Tot Ion:252 Resp: 6573

Ion Ratio Lower Upper

252 100

253 30.1 24.5 36.7

125 17.0 13.7 20.5

