

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009127.D
 Acq On : 09 Mar 2017 03:59
 Operator : SJ/MA
 Sample : I2062-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

Quant Time: Mar 09 04:52:26 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 02:44:03 2017
 Response via : Initial Calibration

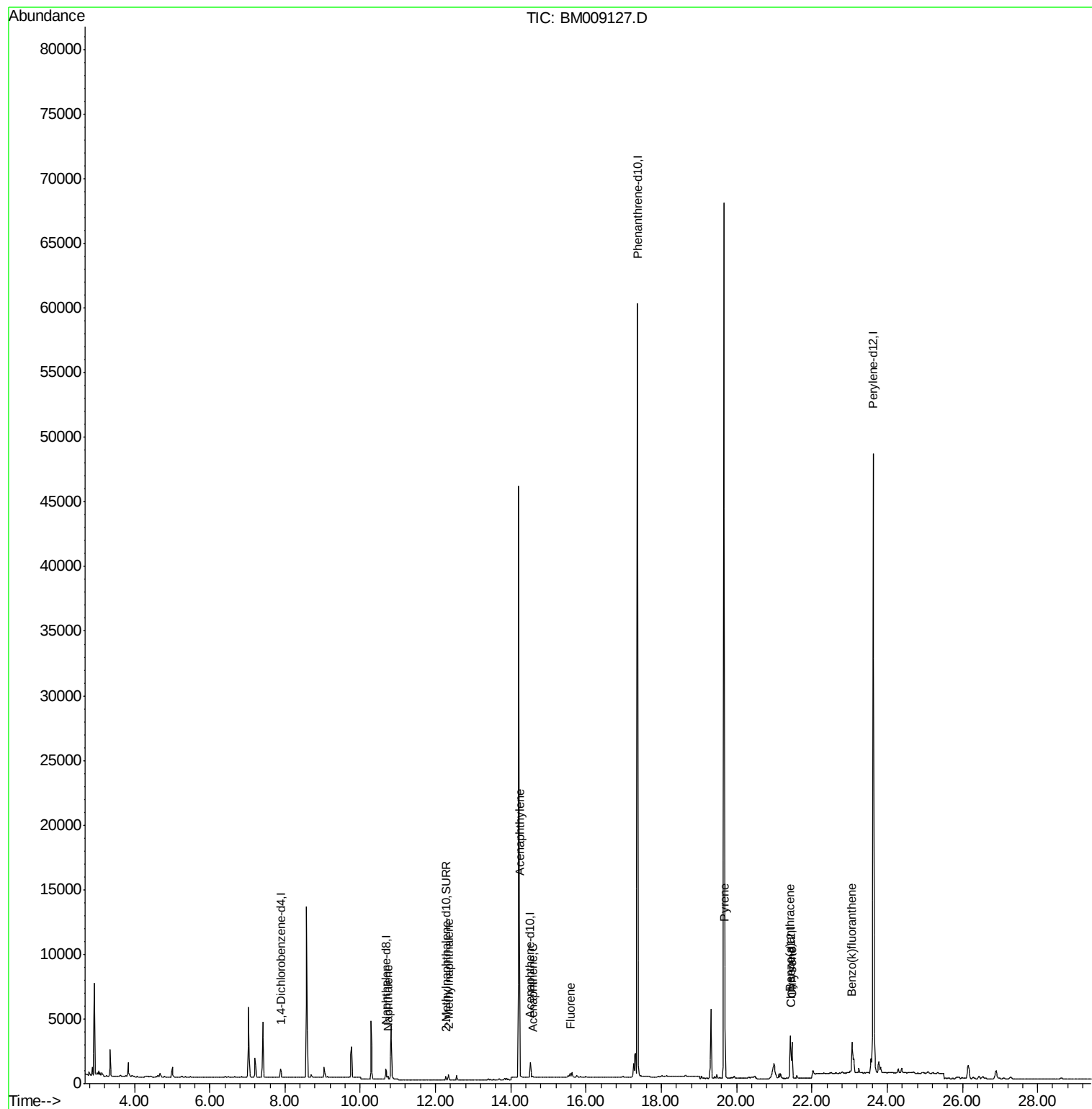
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	323	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	1070	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	652	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	72451	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1389	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	61779	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	347	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	891	0.00	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.73	128	361	0.12	ng/ul#	65
5) 2-Methylnaphthalene	12.34	142	278	0.13	ng/ul	97
7) Acenaphthylene	14.23	152	300	0.09	ng/ul#	51
8) Acenaphthene	14.59	153	76	0.03	ng/ul#	82
9) Fluorene	15.58	166	255	0.08	ng/ul#	90
17) Pyrene	19.68	202	4946	1.04	ng/ul	96
18) Benzo(a)anthracene	21.42	228	2861	0.62	ng/ul	97
19) Chrysene	21.47	228	2837	0.65	ng/ul	93
22) Benzo(k)fluoranthene	23.07	252	4813	0.02	ng/ul#	82

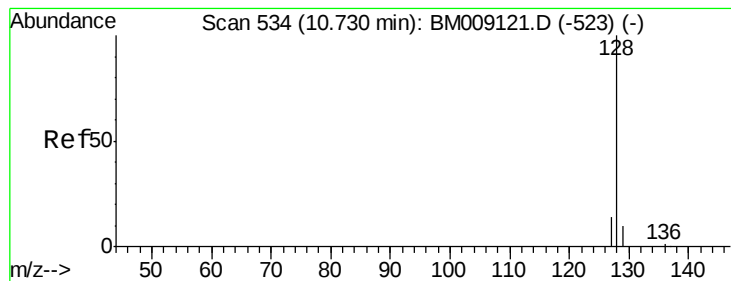
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009127.D
Acq On : 09 Mar 2017 03:59
Operator : SJ/MA
Sample : I2062-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Quant Time: Mar 09 04:52:26 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.12 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. 0.00 min

Lab File: BM009127.D

Acq: 09 Mar 2017 03:59

Instrument :

BNA_M

ClientSampleId :

C0AD0

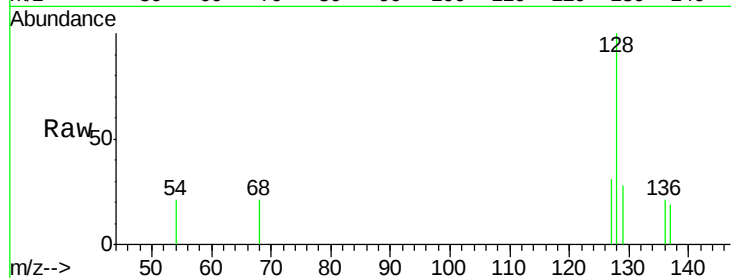
Tgt Ion:128 Resp: 361

Ion Ratio Lower Upper

128 100

129 28.1 11.3 16.9#

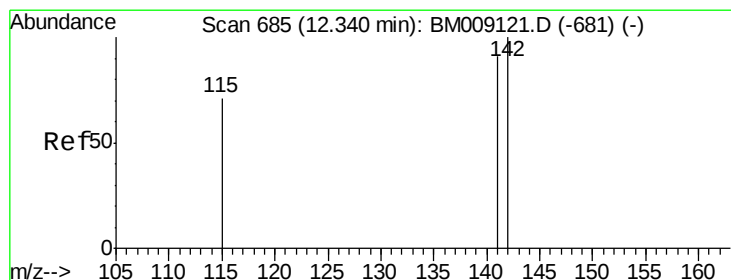
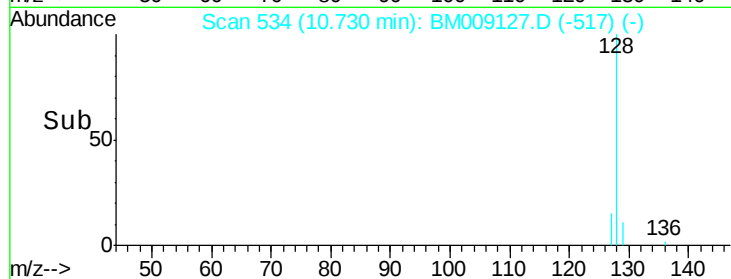
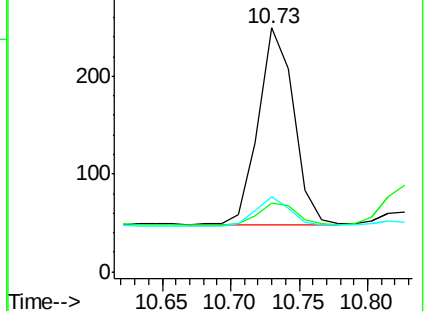
127 30.9 12.8 19.2#



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: 0.13 ng/ul

RT: 12.34 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM009127.D

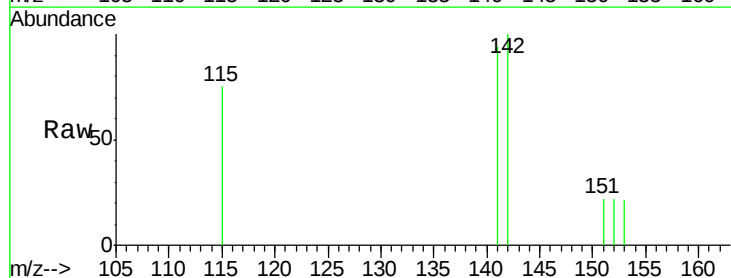
Acq: 09 Mar 2017 03:59

Tgt Ion:142 Resp: 278

Ion Ratio Lower Upper

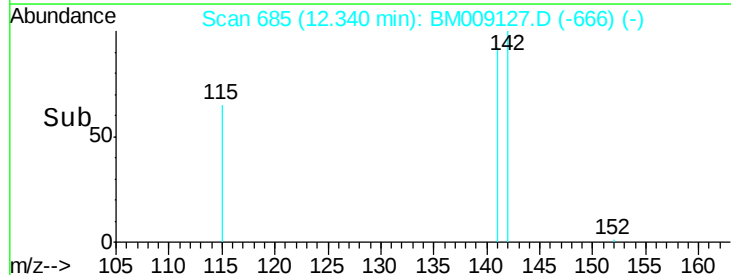
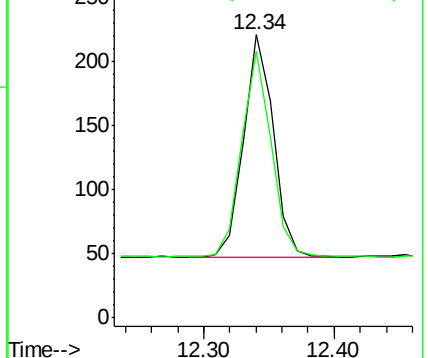
142 100

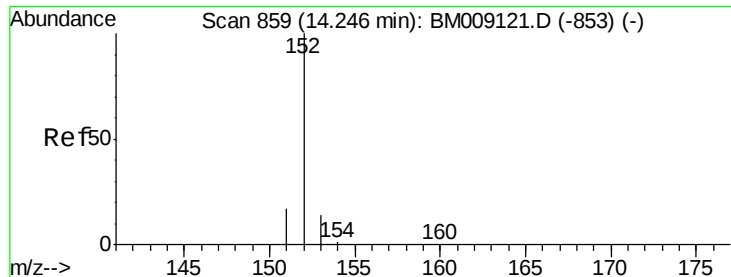
141 93.5 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.09 ng/ul

RT: 14.23 min Scan# 858

Delta R.T. -0.02 min

Lab File: BM009127.D

Acq: 09 Mar 2017 03:59

Instrument :

BNA_M

ClientSampleId :

C0AD0

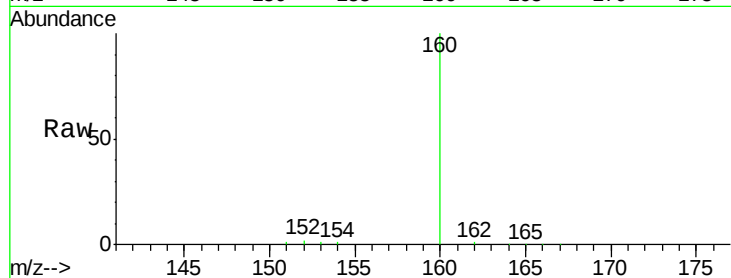
Tgt Ion:152 Resp: 300

Ion Ratio Lower Upper

152 100

151 43.6 17.1 25.7#

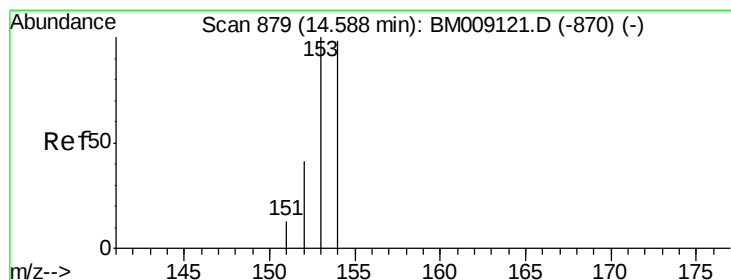
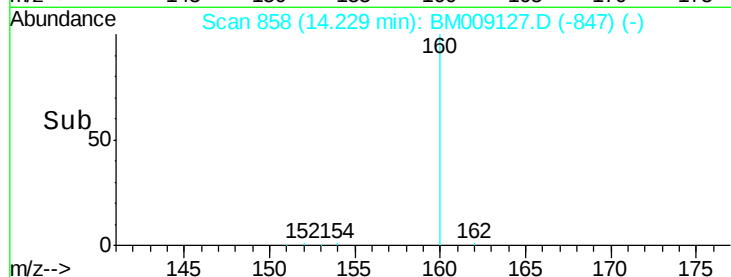
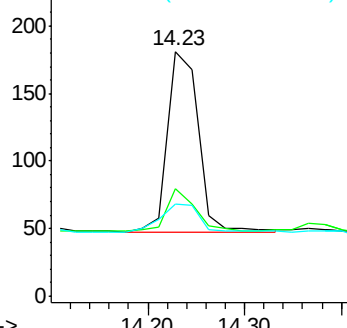
153 37.6 12.8 19.2#



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: 0.03 ng/ul

RT: 14.59 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM009127.D

Acq: 09 Mar 2017 03:59

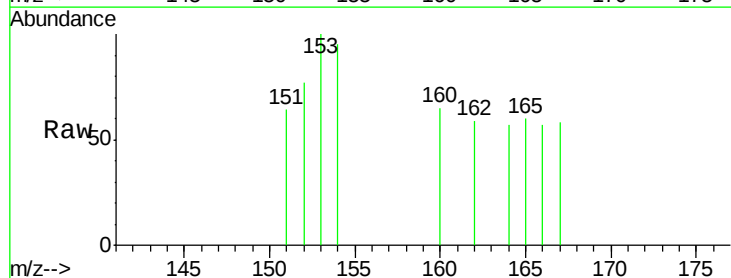
Tgt Ion:153 Resp: 76

Ion Ratio Lower Upper

153 100

152 77.1 40.3 60.5#

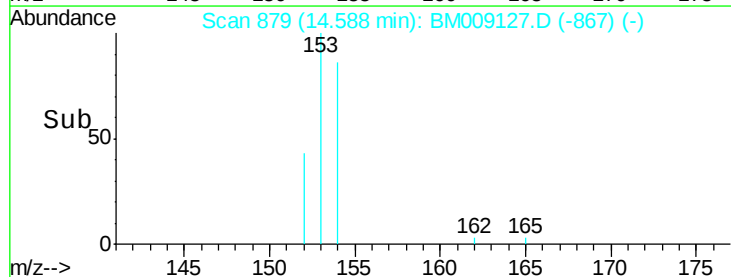
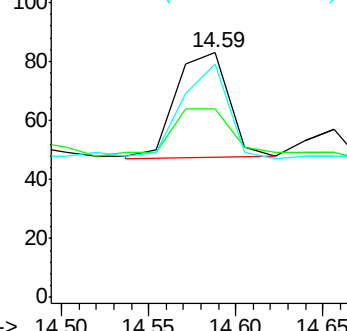
154 95.2 71.4 107.2

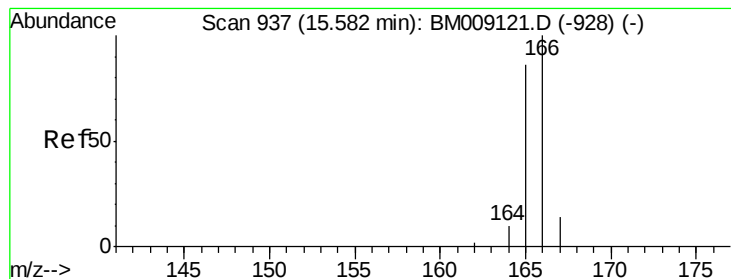


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.58 min Scan# 937

Delta R.T. 0.00 min

Lab File: BM009127.D

Acq: 09 Mar 2017 03:59

Instrument :

BNA_M

ClientSampleId :

C0AD0

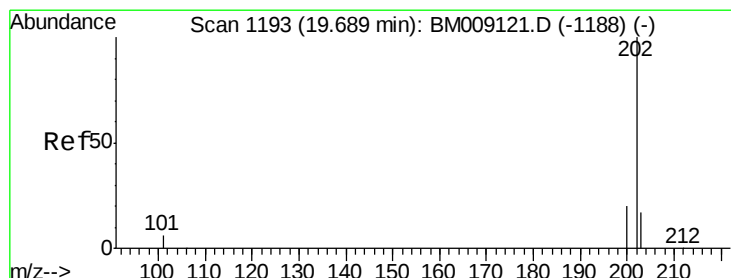
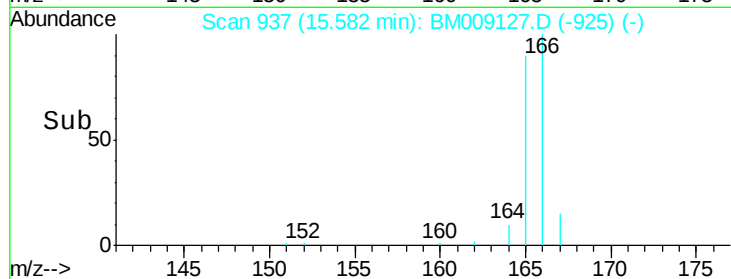
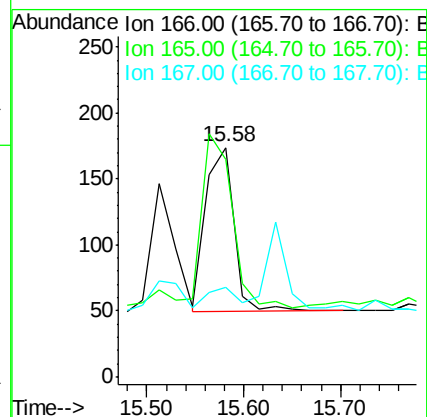
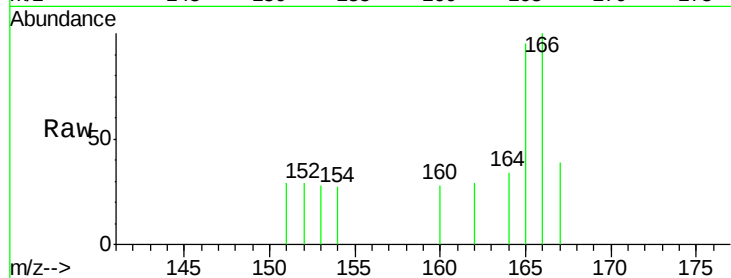
Tgt Ion:166 Resp: 255

Ion Ratio Lower Upper

166 100

165 94.8 73.4 110.2

167 39.1 14.6 22.0#



#17

Pyrene

Concen: 1.04 ng/ul

RT: 19.68 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM009127.D

Acq: 09 Mar 2017 03:59

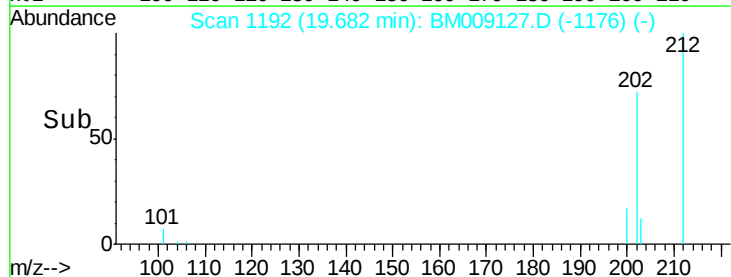
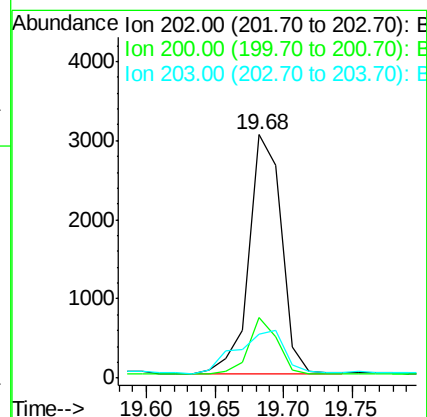
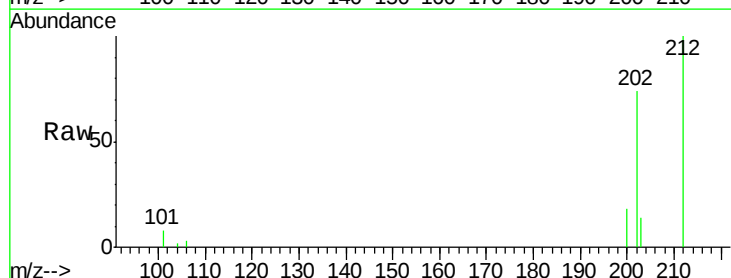
Tgt Ion:202 Resp: 4946

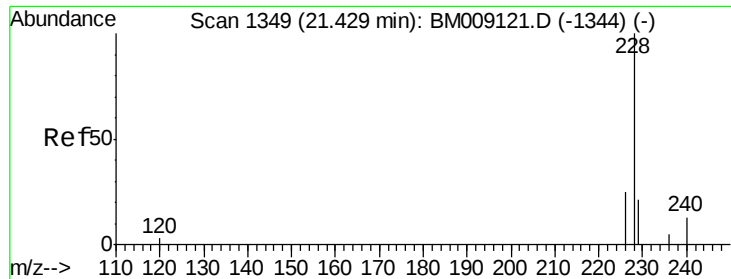
Ion Ratio Lower Upper

202 100

200 24.8 18.2 27.4

203 18.2 15.6 23.4





#18

Benzo(a)anthracene

Concen: 0.62 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BM009127.D

Acq: 09 Mar 2017 03:59

Instrument :

BNA_M

ClientSampleId :

C0AD0

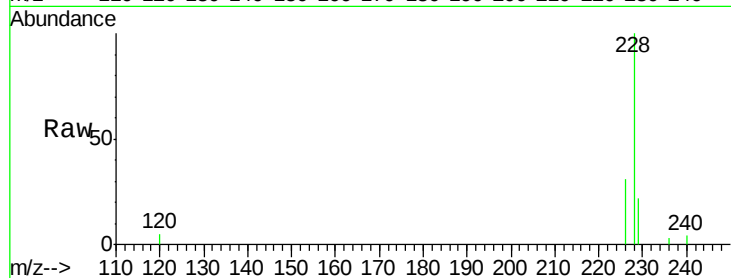
Tgt Ion:228 Resp: 2861

Ion Ratio Lower Upper

228 100

226 31.1 22.8 34.2

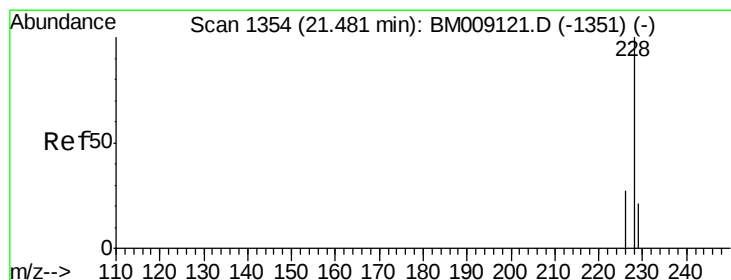
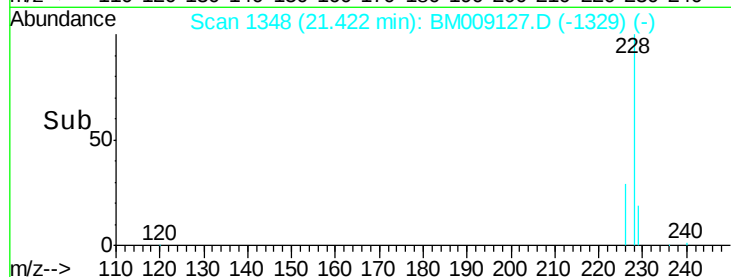
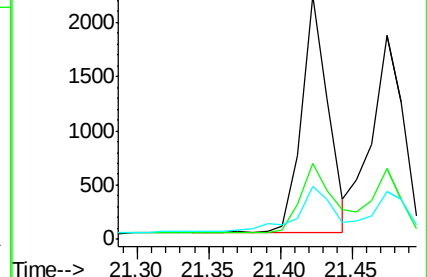
229 21.5 17.0 25.6



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: 0.65 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BM009127.D

Acq: 09 Mar 2017 03:59

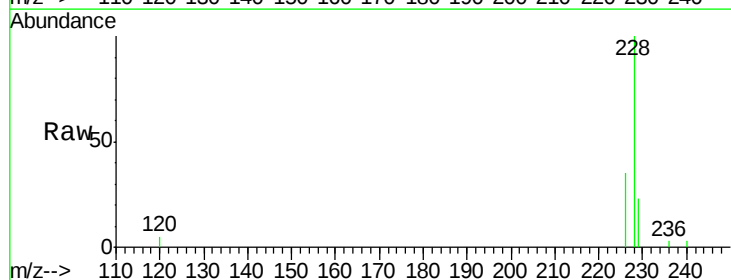
Tgt Ion:228 Resp: 2837

Ion Ratio Lower Upper

228 100

226 34.5 23.4 35.0

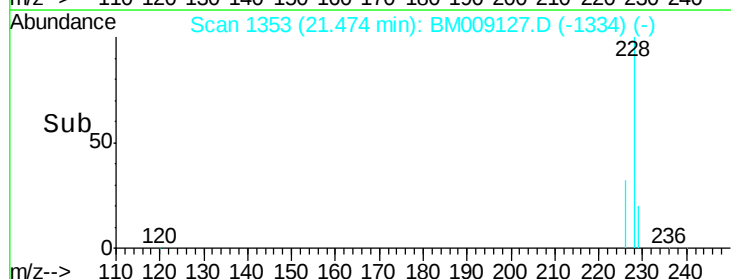
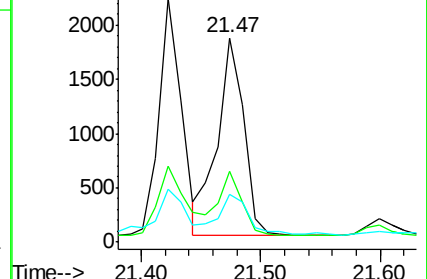
229 23.3 17.7 26.5

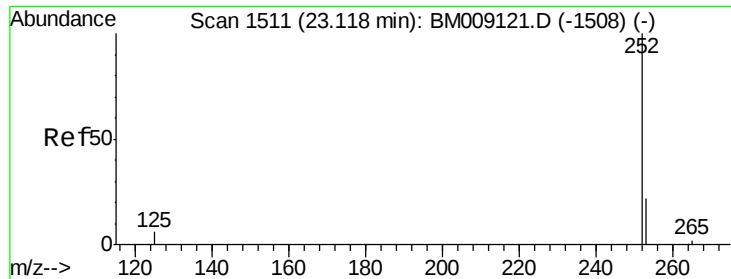


Abundance Ion 228.00 (227.70 to 228.70): E

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. -0.05 min

Lab File: BM009127.D

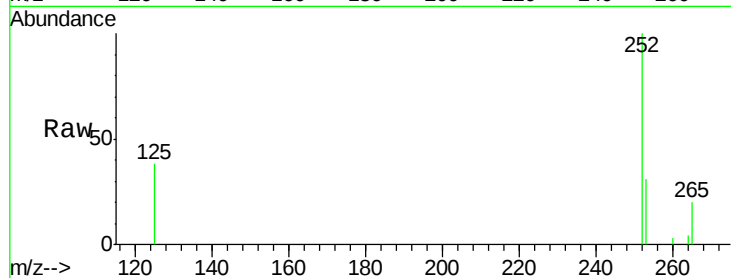
Acq: 09 Mar 2017 03:59

Instrument :

BNA_M

ClientSampleId :

C0AD0



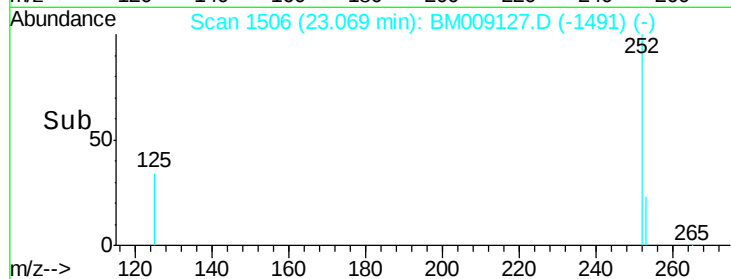
Tgt Ion: 252 Resp: 4813

Ion Ratio Lower Upper

252 100

253 31.4 24.5 36.7

125 37.8 13.7 20.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

