

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008655.D
 Acq On : 25 Dec 2016 04:52
 Operator : UM/SJ
 Sample : H5995-11DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA876DL

Quant Time: Dec 26 01:00:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 00:55:42 2016
 Response via : Initial Calibration

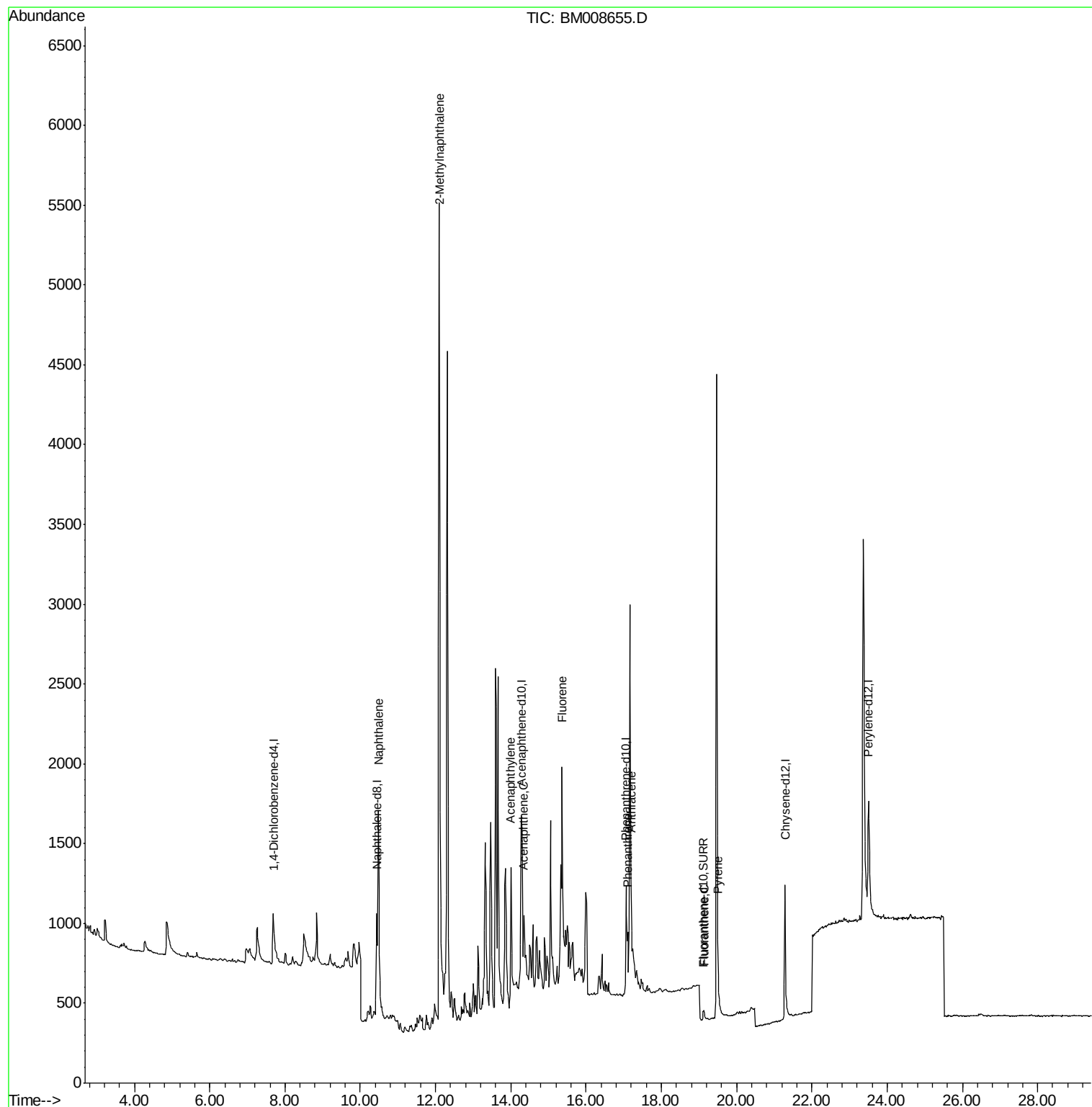
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	377	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.44	136	1197	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.30	164	722	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1291	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1277	0.40	ng/ul	0.02
20) Perylene-d12	23.51	264	1459	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	36	0.02	ng/ul	-0.05
14) Fluoranthene-d10	19.11	212	169	0.05	ng/ul	0.02
Target Compounds						
					Qvalue	
3) Naphthalene	10.49	128	2638	0.78	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	4965	2.19	ng/ul	99
7) Acenaphthylene	14.01	152	138	0.04	ng/ul#	1
8) Acenaphthene	14.35	153	396	0.16	ng/ul#	88
9) Fluorene	15.36	166	1243	0.44	ng/ul#	89
12) Phenanthrene	17.11	178	589	0.15	ng/ul#	68
13) Anthracene	17.19	178	212	0.06	ng/ul#	8
15) Fluoranthene	19.14	202	177	0.04	ng/ul#	1
17) Pyrene	19.50	202	142	0.03	ng/ul#	4

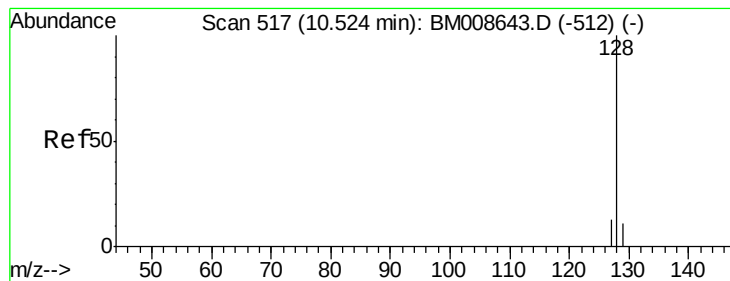
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.78 ng/ul

RT: 10.49 min Scan# 514

Delta R.T. -0.04 min

Lab File: BM008655.D

Acq: 25 Dec 2016 04:52

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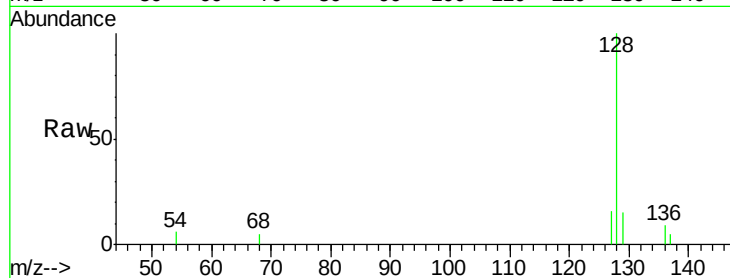
Tgt Ion:128 Resp: 2638

Ion Ratio Lower Upper

128 100

129 15.4 11.3 16.9

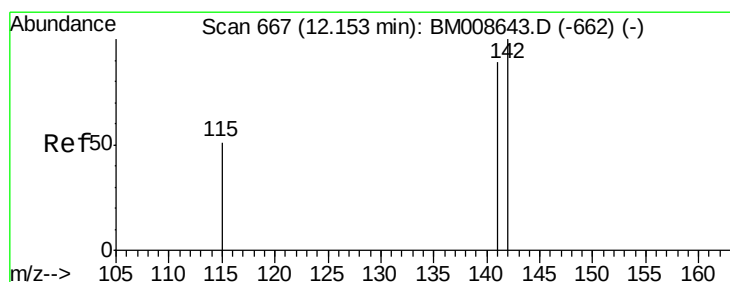
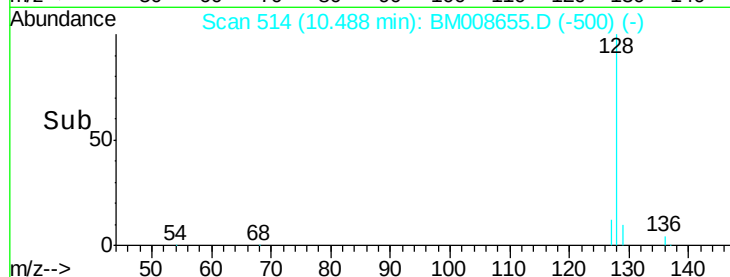
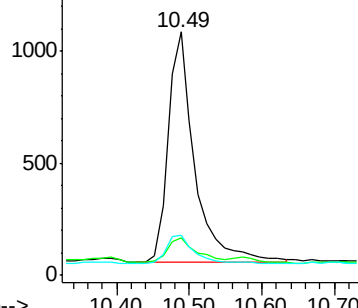
127 16.3 12.8 19.2



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: 2.19 ng/ul

RT: 12.10 min Scan# 662

Delta R.T. -0.05 min

Lab File: BM008655.D

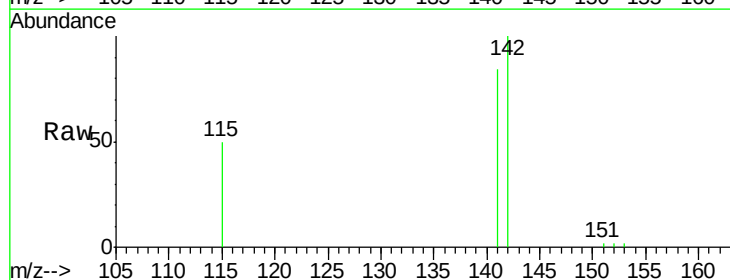
Acq: 25 Dec 2016 04:52

Tgt Ion:142 Resp: 4965

Ion Ratio Lower Upper

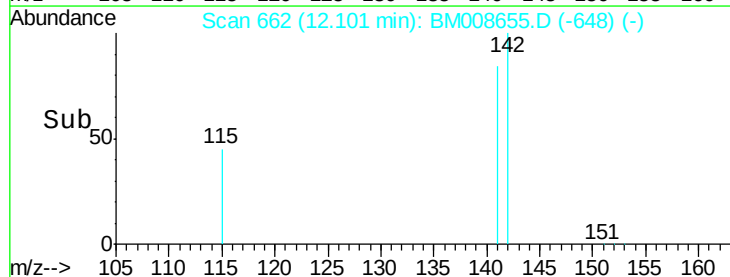
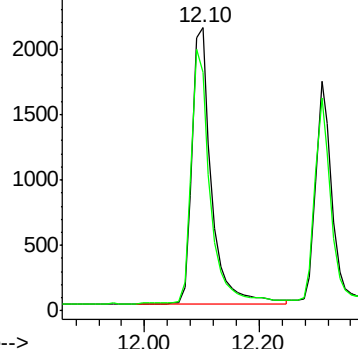
142 100

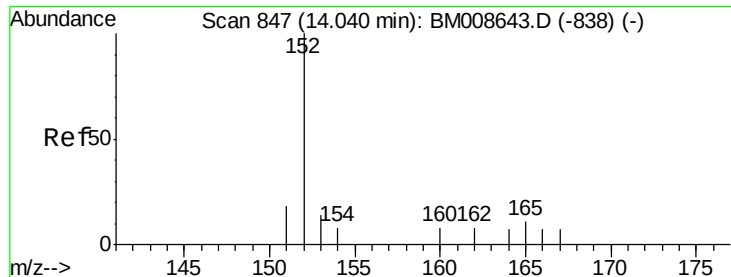
141 89.5 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.04 ng/ul

RT: 14.01 min Scan# 845

Delta R.T. -0.03 min

Lab File: BM008655.D

Acq: 25 Dec 2016 04:52

Instrument :

BNA_M

ClientSampleId :

DA876DL

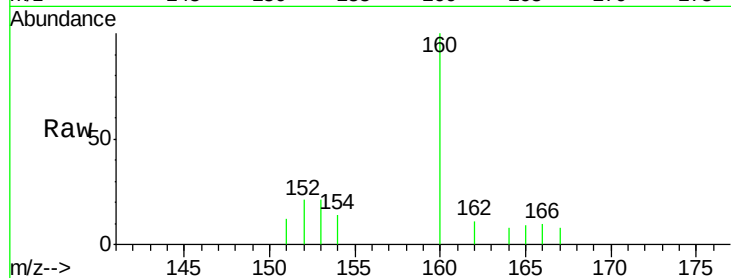
Tgt Ion:152 Resp: 138

Ion Ratio Lower Upper

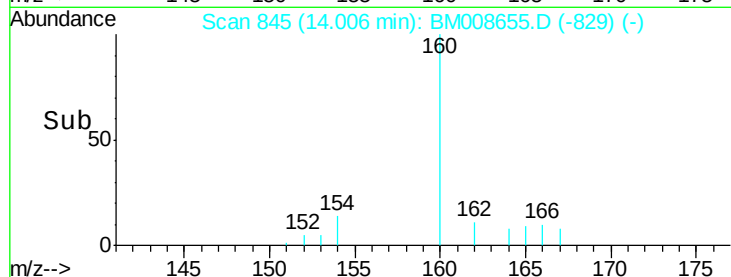
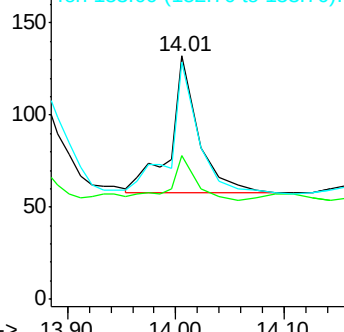
152 100

151 59.1 17.1 25.7#

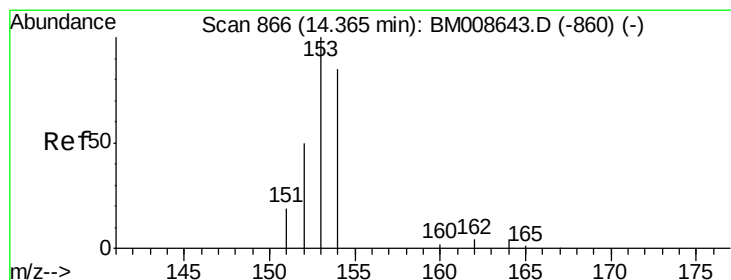
153 97.7 12.8 19.2#



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



Time-->



#8

Acenaphthene

Concen: 0.16 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.02 min

Lab File: BM008655.D

Acq: 25 Dec 2016 04:52

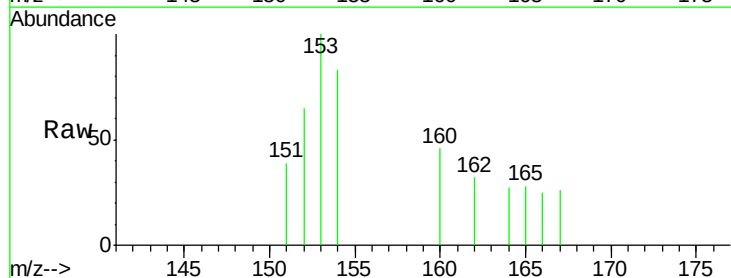
Tgt Ion:153 Resp: 396

Ion Ratio Lower Upper

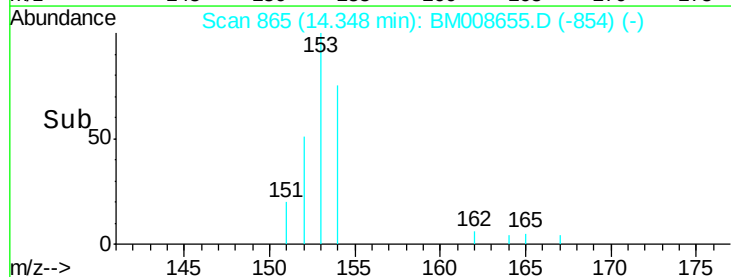
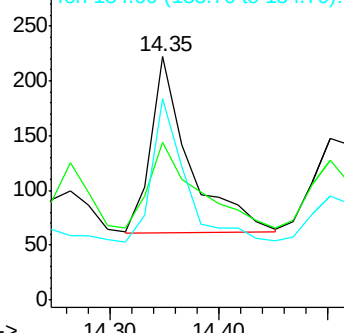
153 100

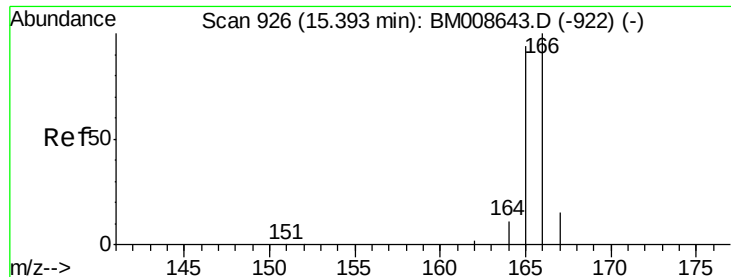
152 64.9 40.3 60.5#

154 82.9 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

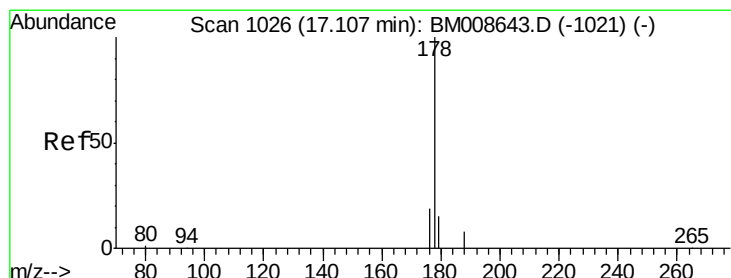
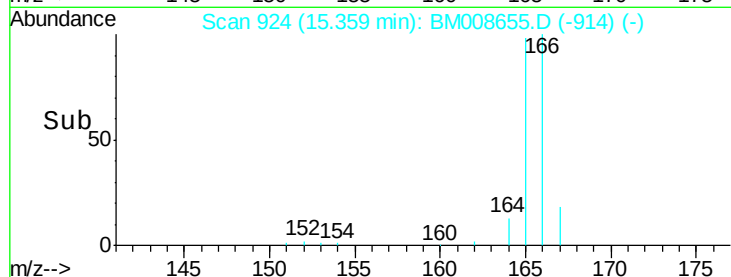
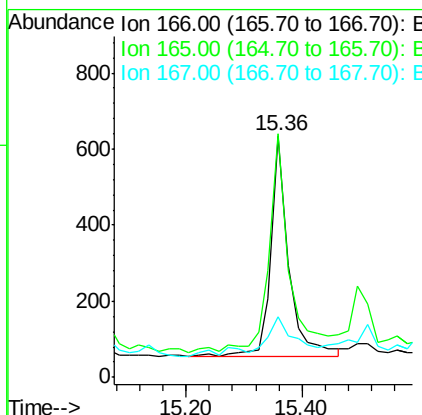
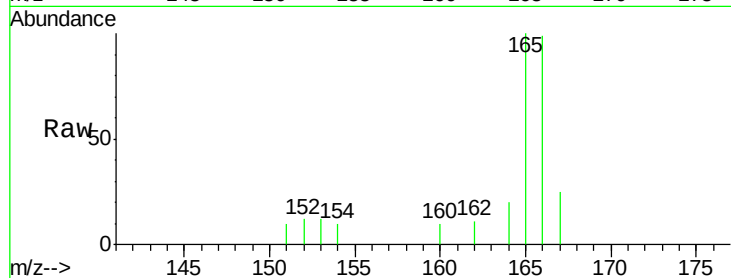




#9
Fluorene
 Concen: 0.44 ng/ul
 RT: 15.36 min Scan# 924
 Delta R.T. -0.03 min
 Lab File: BM008655.D
 Acq: 25 Dec 2016 04:52

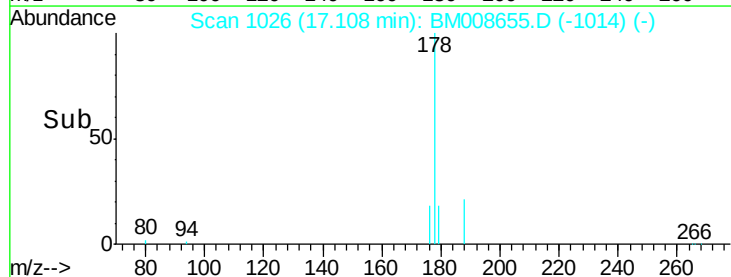
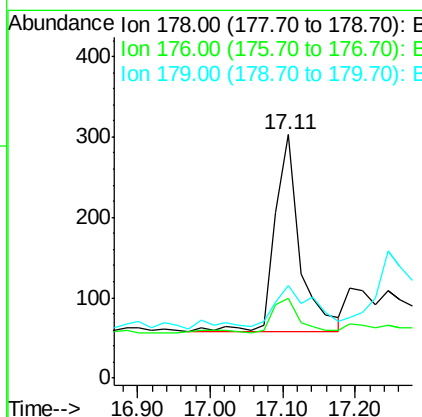
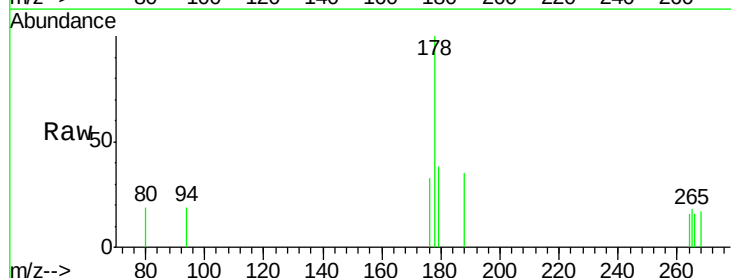
Instrument :
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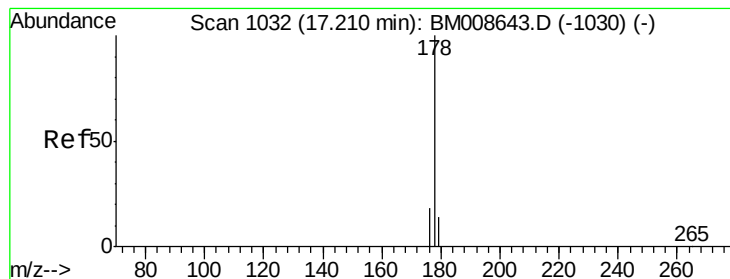
Tgt Ion:166 Resp: 1243
 Ion Ratio Lower Upper
 166 100
 165 100.9 73.4 110.2
 167 25.4 14.6 22.0#



#12
Phenanthrene
 Concen: 0.15 ng/ul
 RT: 17.11 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM008655.D
 Acq: 25 Dec 2016 04:52

Tgt Ion:178 Resp: 589
 Ion Ratio Lower Upper
 178 100
 176 33.0 18.4 27.6#
 179 38.0 13.6 20.4#





#13

Anthracene

Concen: 0.06 ng/ul

RT: 17.19 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BM008655.D

Acq: 25 Dec 2016 04:52

Instrument :

BNA_M

ClientSampleId :

DA876DL

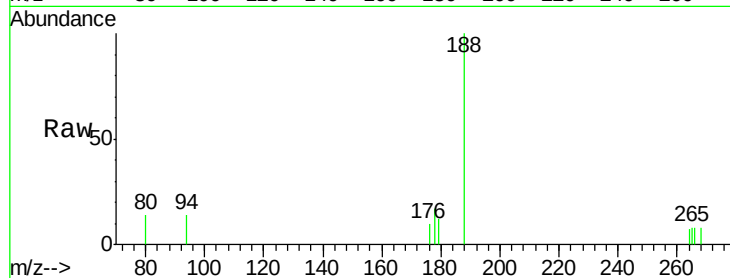
Tgt Ion:178 Resp: 212

Ion Ratio Lower Upper

178 100

176 59.8 18.1 27.1#

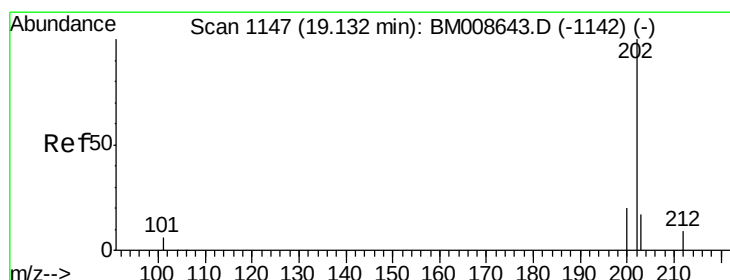
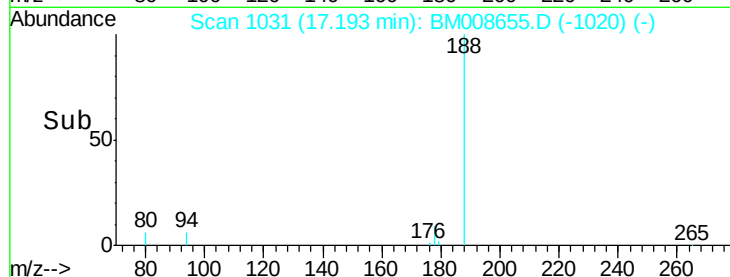
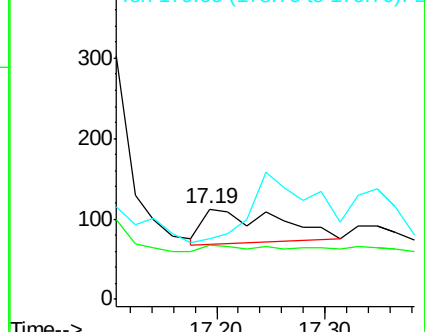
179 67.9 14.7 22.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#15

Fluoranthene

Concen: 0.04 ng/ul

RT: 19.14 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BM008655.D

Acq: 25 Dec 2016 04:52

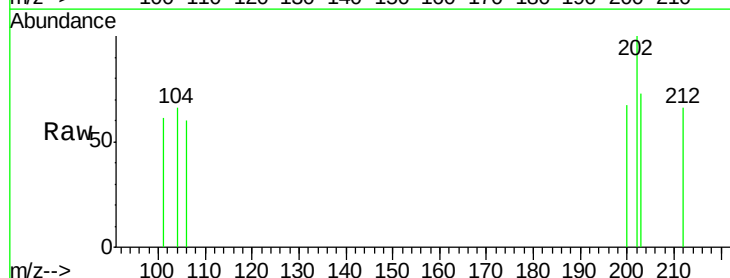
Tgt Ion:202 Resp: 177

Ion Ratio Lower Upper

202 100

101 60.9 0.0 30.3#

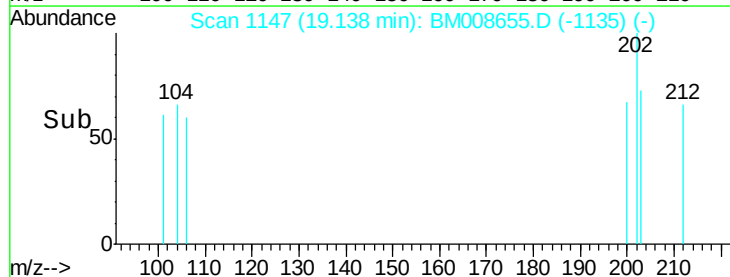
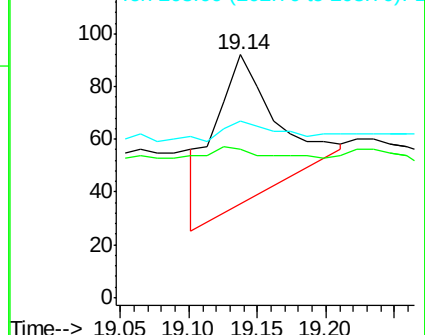
203 72.8 0.0 39.5#

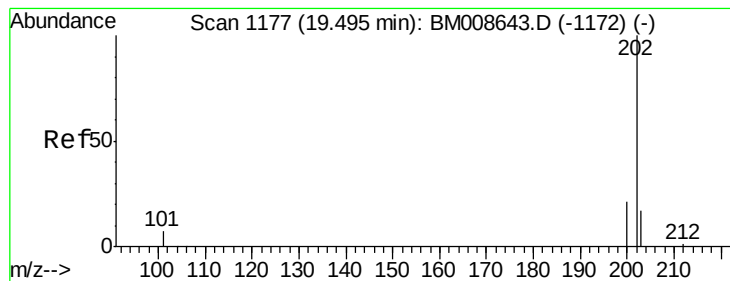


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#17

Pyrene

Concen: 0.03 ng/ul

RT: 19.50 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BM008655.D

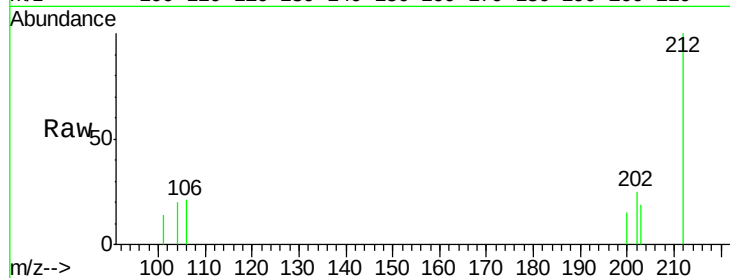
Acq: 25 Dec 2016 04:52

Instrument :

BNA_M

ClientSampleId :

DA876DL



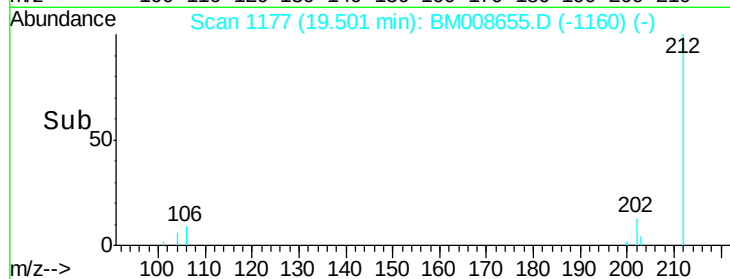
Tgt Ion: 202 Resp: 142

Ion Ratio Lower Upper

202 100

200 59.4 18.2 27.4#

203 73.6 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

