

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008563.D
 Acq On : 22 Dec 2016 19:37
 Operator : UM/SJ
 Sample : H5938-08DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA828DL

Quant Time: Dec 23 04:16:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 04:12:47 2016
 Response via : Initial Calibration

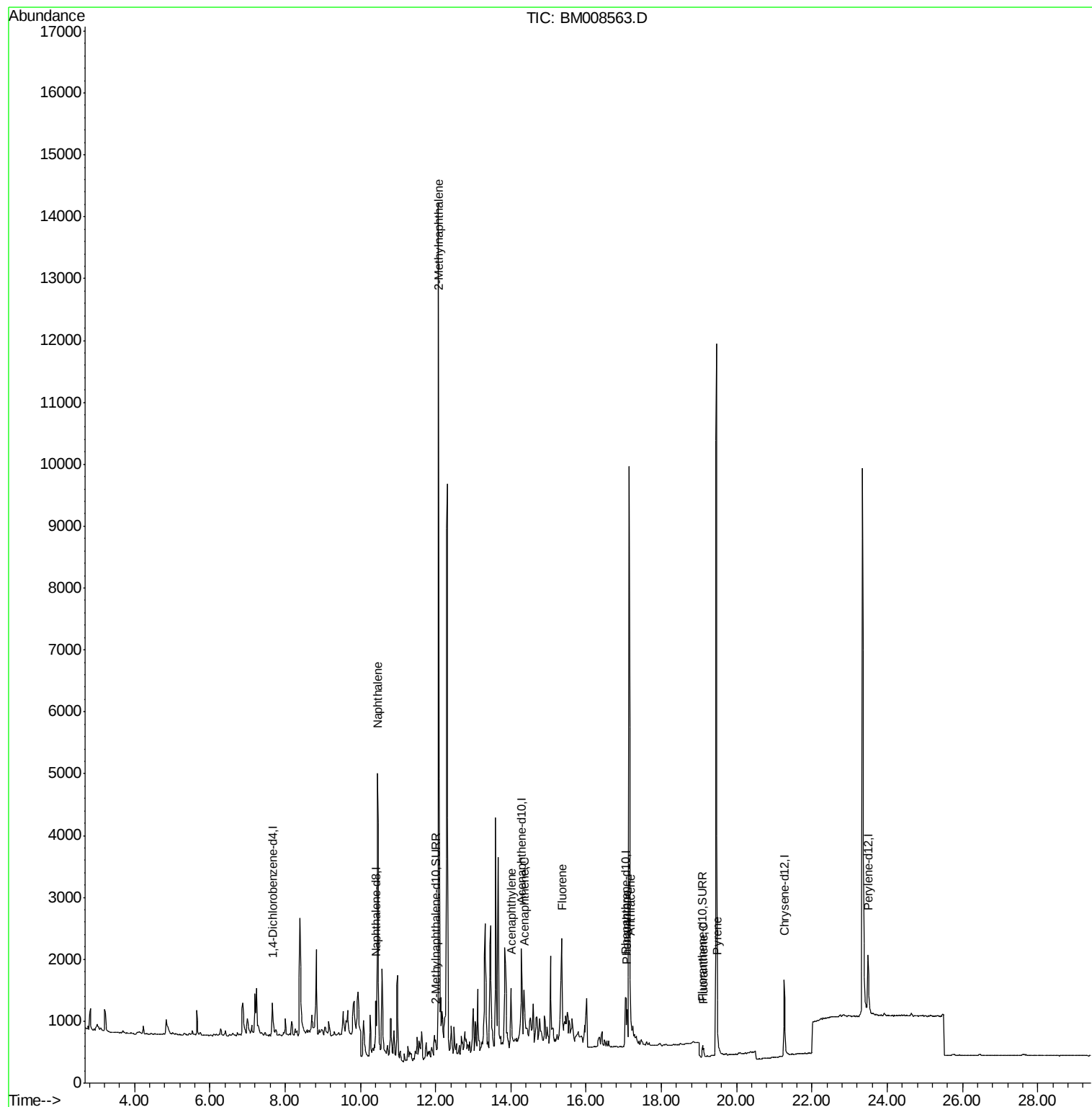
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	416	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1424	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	821	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1586	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	1539	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1634	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	104	0.05	ng/ul	-0.05
14) Fluoranthene-d10	19.10	212	331	0.08	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	7073	1.77	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	10354	3.84	ng/ul	99
7) Acenaphthylene	14.01	152	213	0.06	ng/ul#	1
8) Acenaphthene	14.35	153	644	0.23	ng/ul	95
9) Fluorene	15.36	166	1597	0.50	ng/ul#	96
12) Phenanthrene	17.09	178	786	0.16	ng/ul#	80
13) Anthracene	17.18	178	125	0.03	ng/ul#	27
15) Fluoranthene	19.12	202	264	0.04	ng/ul#	18
17) Pyrene	19.48	202	203	0.03	ng/ul#	32

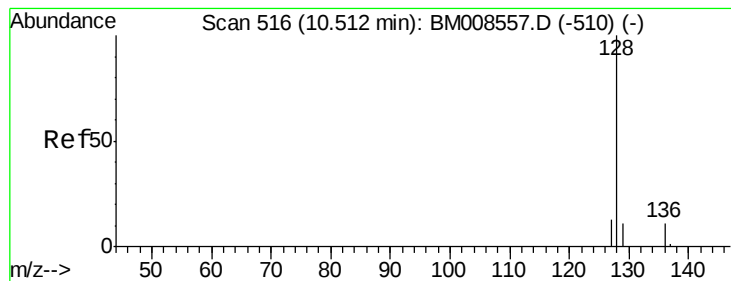
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008563.D
Acq On : 22 Dec 2016 19:37
Operator : UM/SJ
Sample : H5938-08DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA828DL

Quant Time: Dec 23 04:16:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 1.77 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.05 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

Instrument :

BNA_M

ClientSampleId :

DA828DL

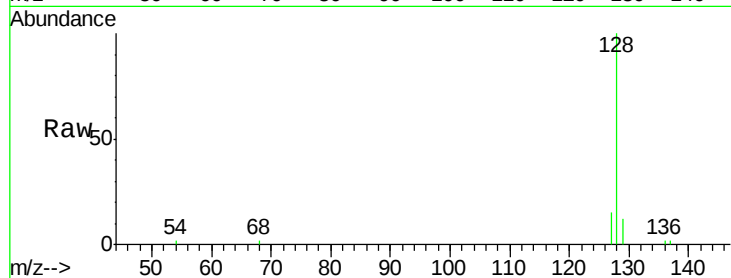
Tgt Ion:128 Resp: 7073

Ion Ratio Lower Upper

128 100

129 12.4 11.3 16.9

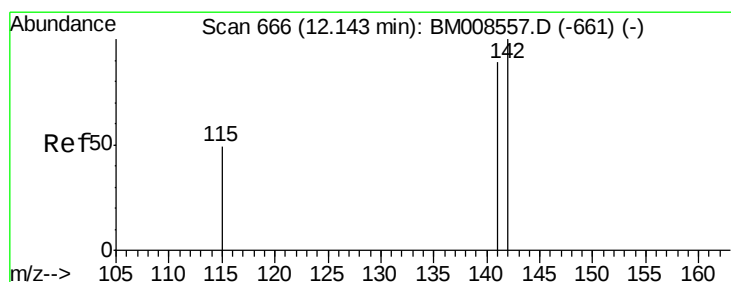
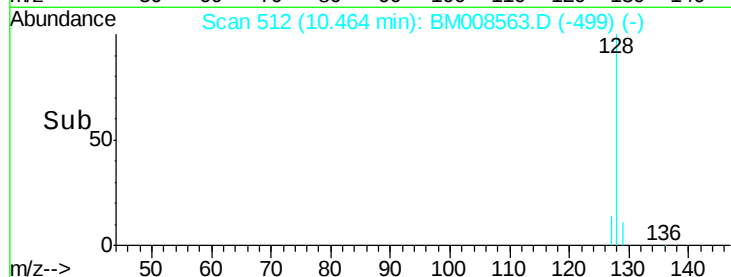
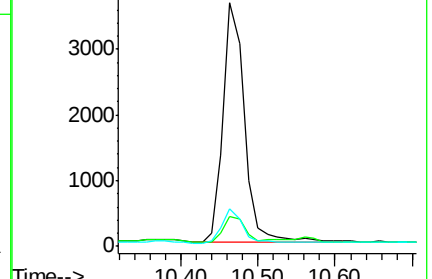
127 15.4 12.8 19.2



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: 3.84 ng/ul

RT: 12.08 min Scan# 660

Delta R.T. -0.06 min

Lab File: BM008563.D

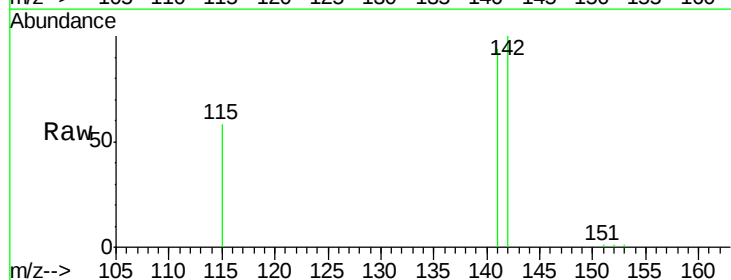
Acq: 22 Dec 2016 19:37

Tgt Ion:142 Resp: 10354

Ion Ratio Lower Upper

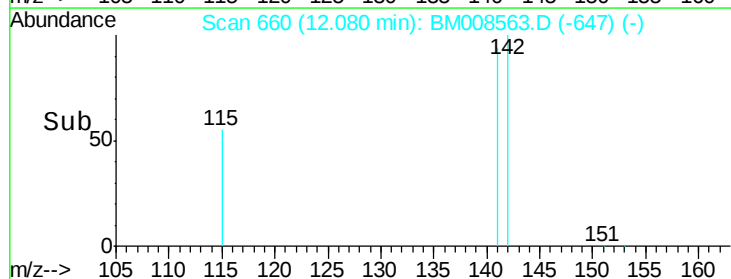
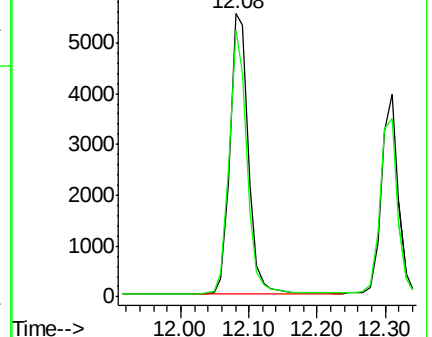
142 100

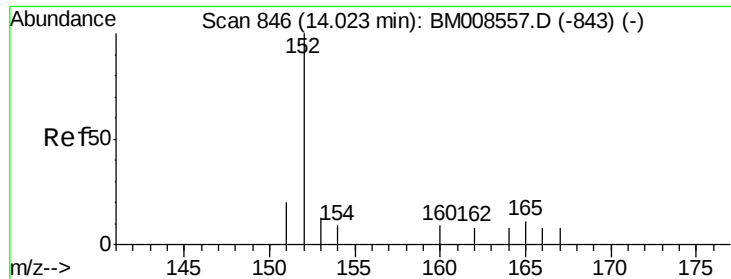
141 90.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.06 ng/ul

RT: 14.01 min Scan# 845

Delta R.T. -0.02 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

Instrument :

BNA_M

ClientSampleId :

DA828DL

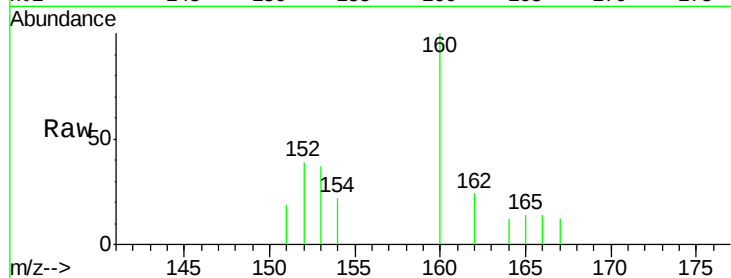
Tgt Ion:152 Resp: 213

Ion Ratio Lower Upper

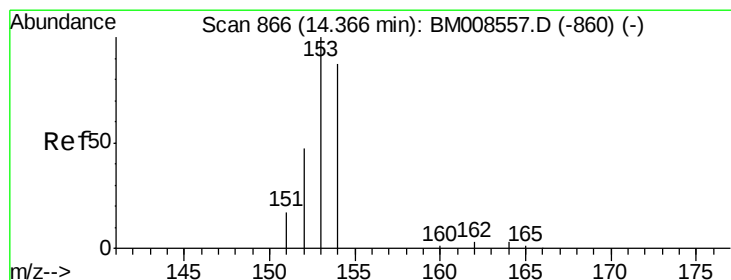
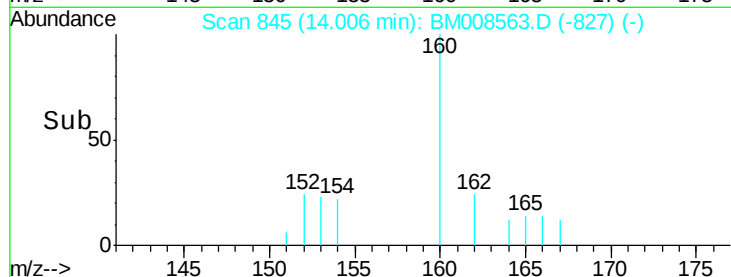
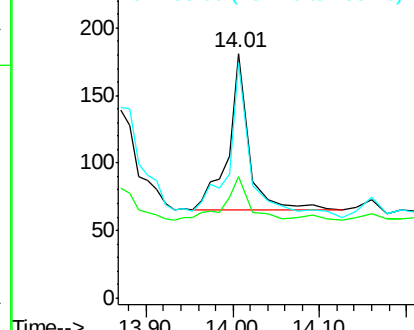
152 100

151 49.7 17.1 25.7#

153 96.1 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: 0.23 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.02 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

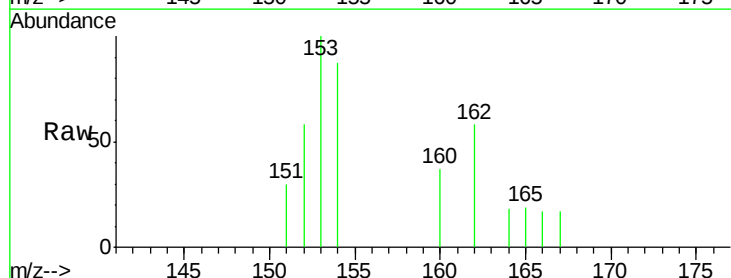
Tgt Ion:153 Resp: 644

Ion Ratio Lower Upper

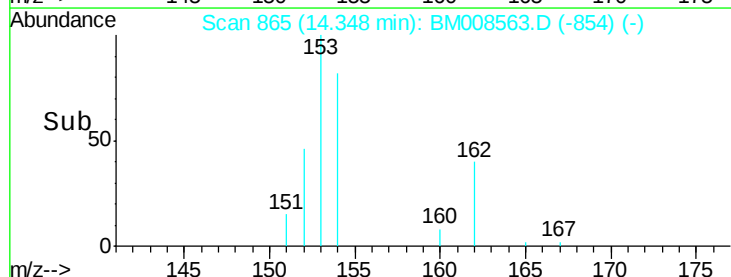
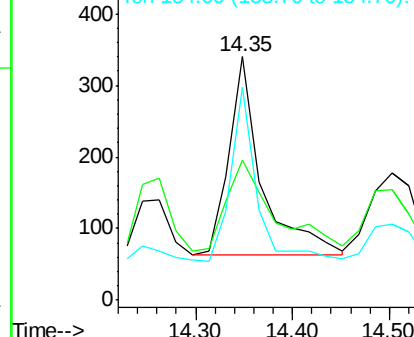
153 100

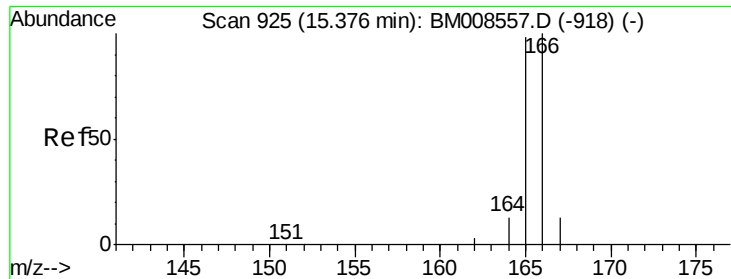
152 57.6 40.3 60.5

154 87.4 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

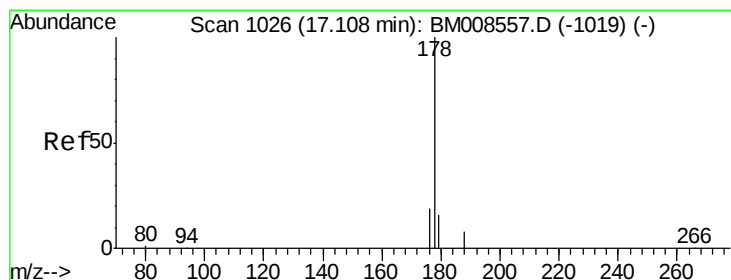
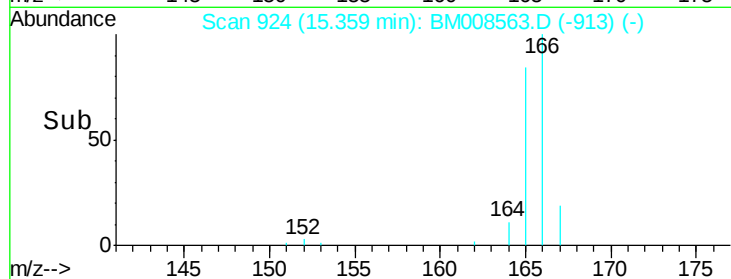
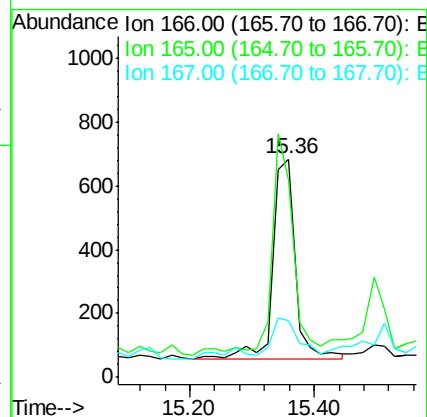
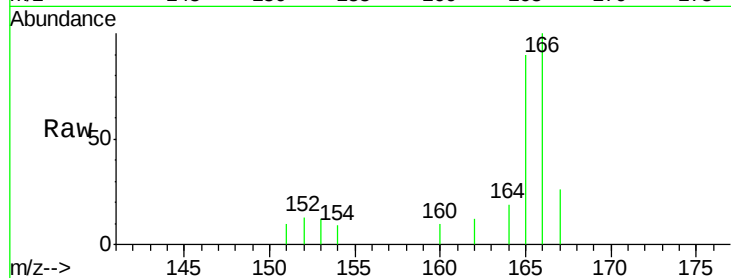




#9
Fluorene
 Concen: 0.50 ng/ul
 RT: 15.36 min Scan# 924
 Delta R.T. -0.02 min
 Lab File: BM008563.D
 Acq: 22 Dec 2016 19:37

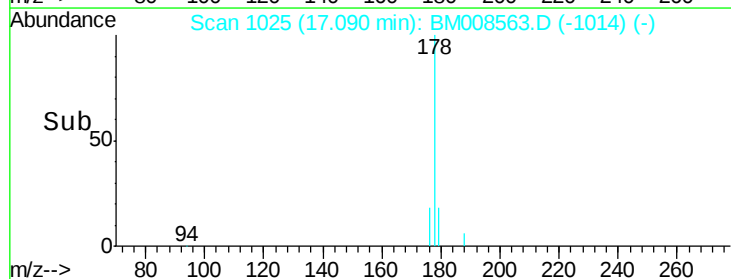
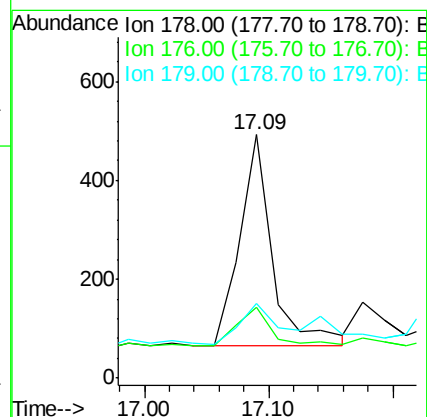
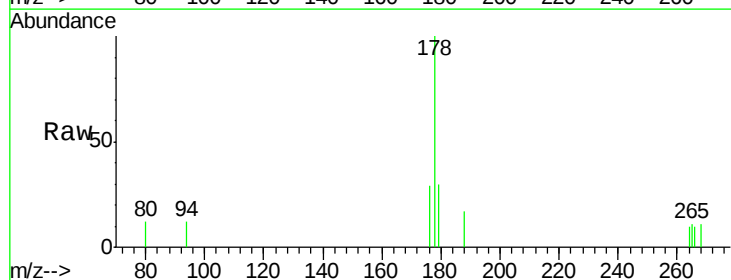
Instrument :
 BNA_M
 ClientSampleId :
 DA828DL

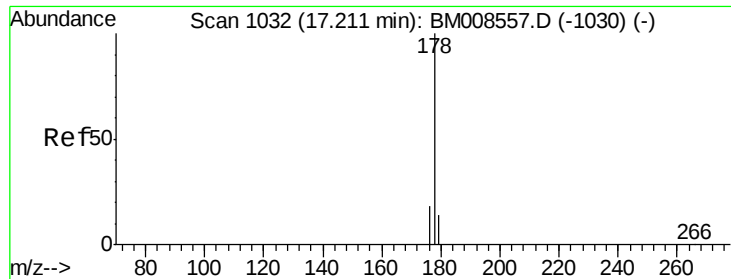
Tgt Ion:166 Resp: 1597
 Ion Ratio Lower Upper
 166 100
 165 90.2 73.4 110.2
 167 25.8 14.6 22.0#



#12
Phenanthrene
 Concen: 0.16 ng/ul
 RT: 17.09 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BM008563.D
 Acq: 22 Dec 2016 19:37

Tgt Ion:178 Resp: 786
 Ion Ratio Lower Upper
 178 100
 176 28.8 18.4 27.6#
 179 30.4 13.6 20.4#





#13

Anthracene

Concen: 0.03 ng/ul

RT: 17.18 min Scan# 1030

Delta R.T. -0.03 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

Instrument :

BNA_M

ClientSampleId :

DA828DL

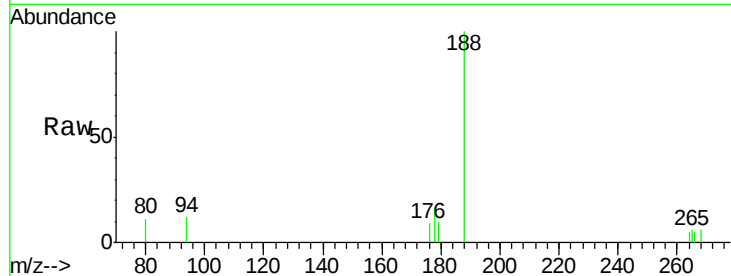
Tgt Ion:178 Resp: 125

Ion Ratio Lower Upper

178 100

176 52.6 18.1 27.1#

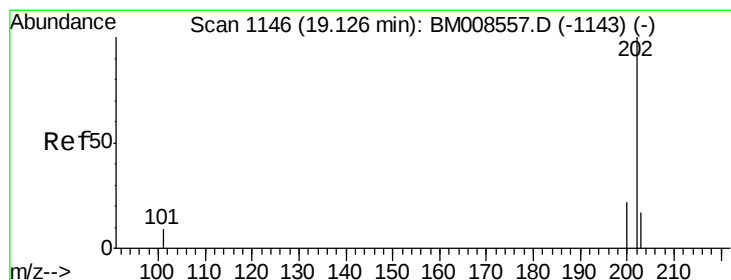
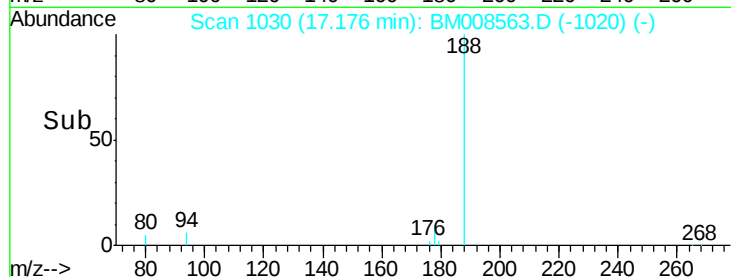
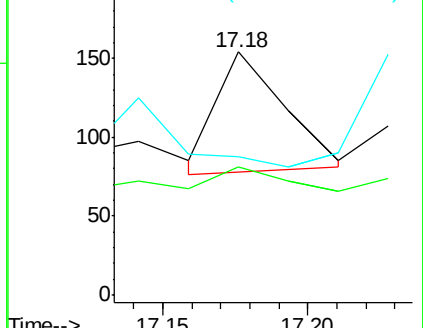
179 57.1 14.7 22.1#



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: 19.12 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM008563.D

Acq: 22 Dec 2016 19:37

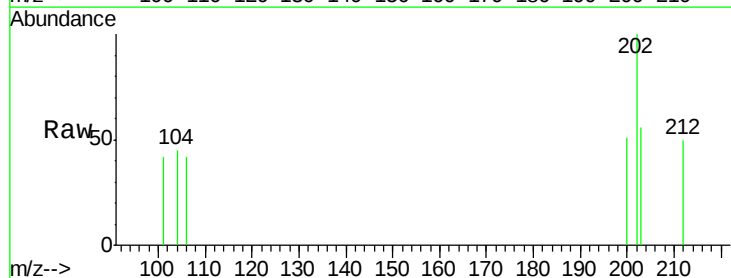
Tgt Ion:202 Resp: 264

Ion Ratio Lower Upper

202 100

101 41.8 0.0 30.3#

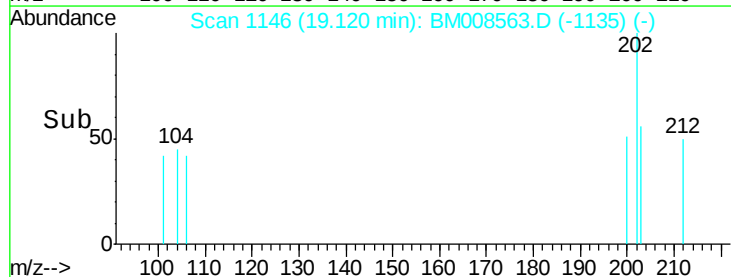
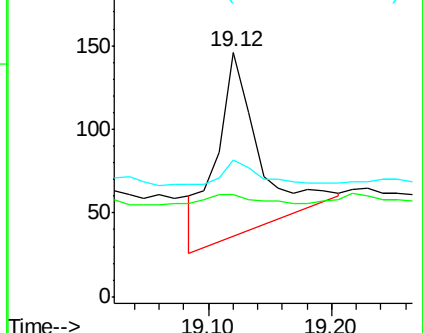
203 56.2 0.0 39.5#

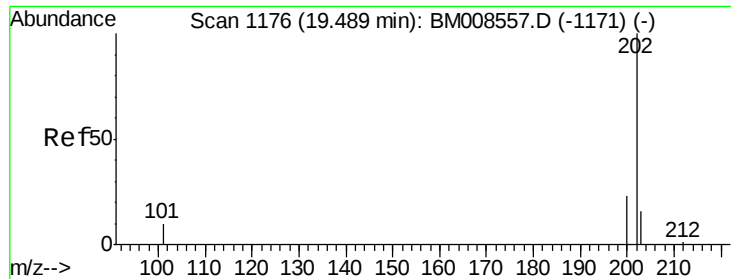


Abundance Ion 202.00 (201.70 to 202.70): E

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: 19.48 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BM008563.D
 Acq: 22 Dec 2016 19:37

Instrument :
 BNA_M
 ClientSampleId :
 DA828DL

Tgt Ion	Ratio	Lower	Upper
202	100		
200	48.8	18.2	27.4#
203	58.0	15.6	23.4#

