

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092415\
 Data File : BM002721.D
 Acq On : 24 Sep 2015 20:42
 Operator : UM/IZ
 Sample : G3741-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAG1

Quant Time: Sep 25 06:11:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:23:28 2015
 Response via : Initial Calibration

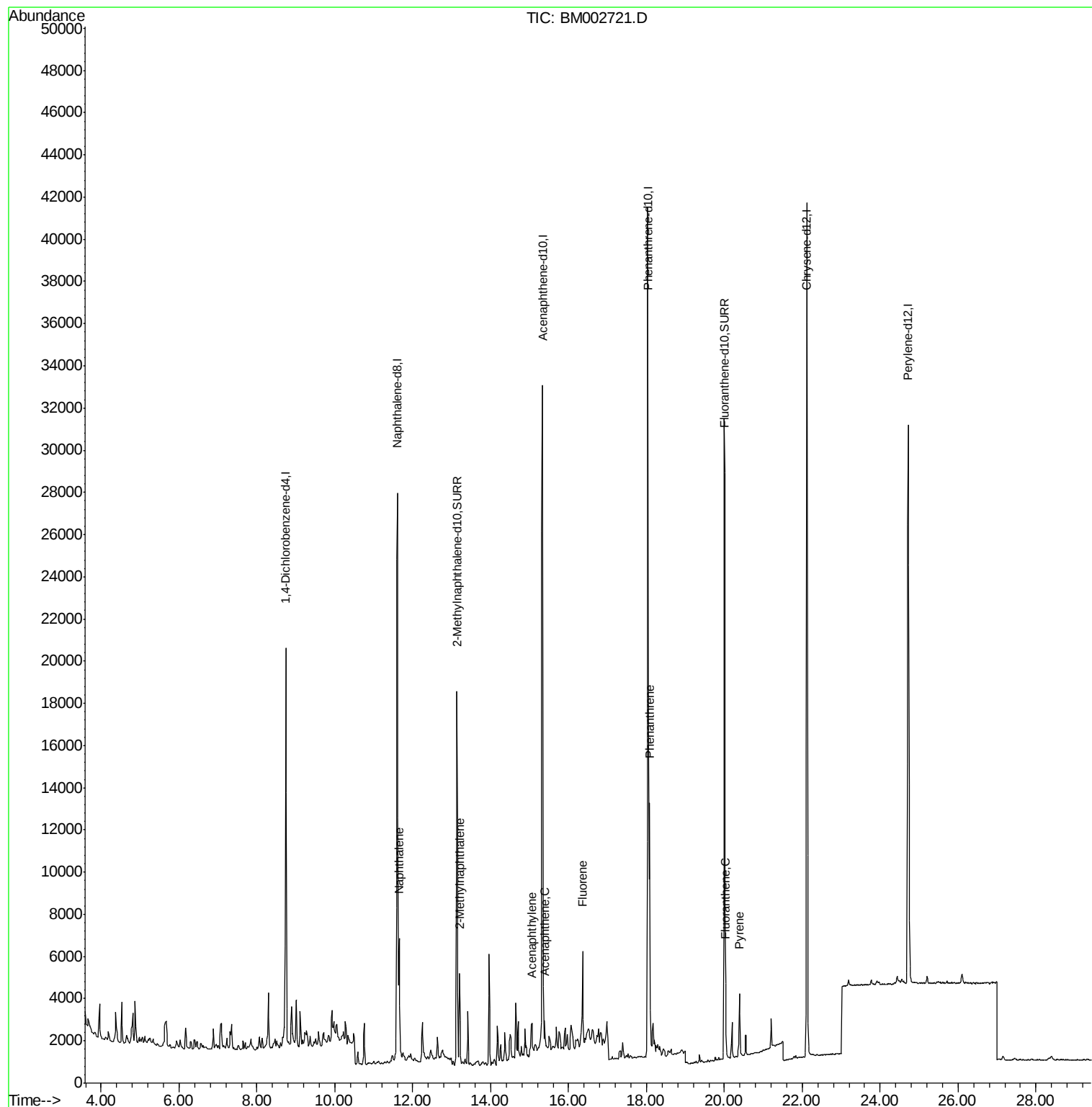
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	11062	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	42946	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	23383	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	50841	0.40	ng/ul	0.00
18) Chrysene-d12	22.12	240	44508	0.40	ng/ul	-0.01
22) Perylene-d12	24.72	264	41107	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	22072	0.35	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	40666	0.32	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	11.65	128	8748	0.08	ng/ul	96
7) 2-Methylnaphthalene	13.20	142	3082	0.04	ng/ul	97
9) Acenaphthylene	15.06	152	1879	0.02	ng/ul#	78
10) Acenaphthene	15.38	153	814	0.01	ng/ul#	76
11) Fluorene	16.36	166	3015	0.03	ng/ul#	88
14) Phenanthrene	18.08	178	15160	0.09	ng/ul	95
17) Fluoranthene	20.03	202	3277	0.02	ng/ul	87
19) Pyrene	20.39	202	3190	0.02	ng/ul#	86

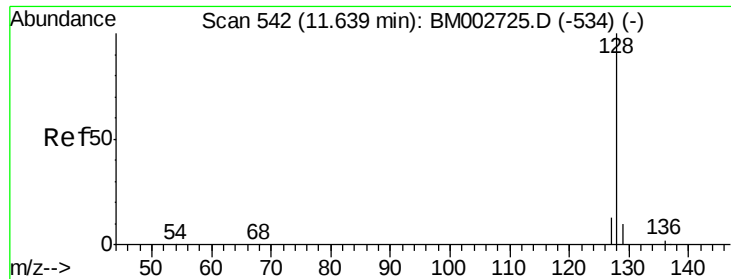
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.08 ng/ul

RT: 11.65 min Scan# 543

Delta R.T. 0.00 min

Lab File: BM002721.D

Acq: 24 Sep 2015 20:42

Instrument :

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ClientSampleId :

JHAG1

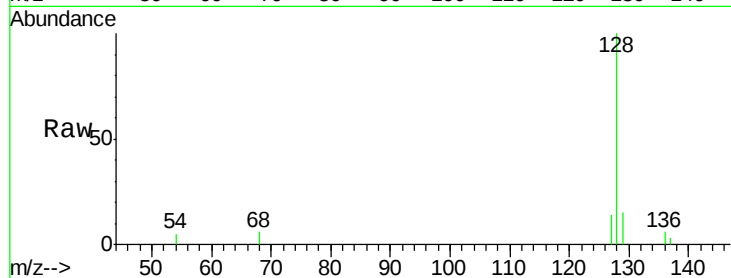
Tgt Ion:128 Resp: 8748

Ion Ratio Lower Upper

128 100

129 14.5 9.8 14.8

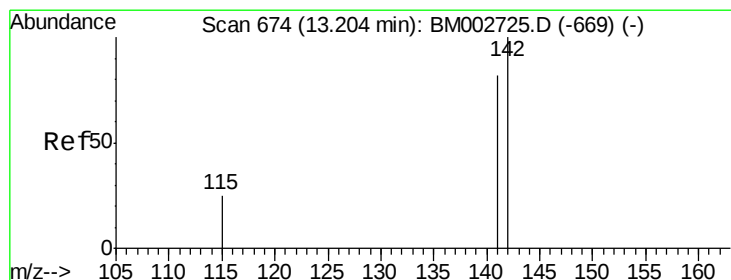
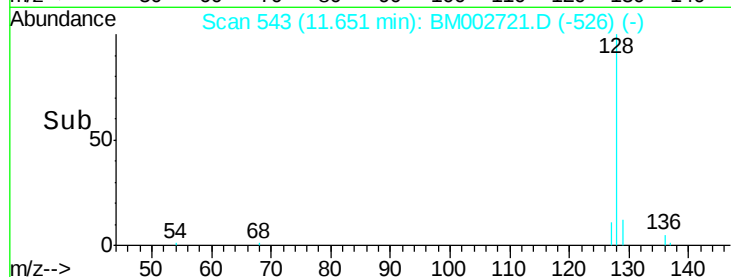
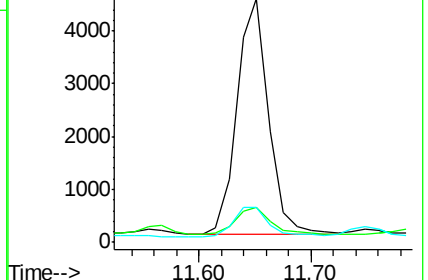
127 14.5 10.7 16.1



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



#7

2-Methylnaphthalene

Concen: 0.04 ng/ul

RT: 13.20 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM002721.D

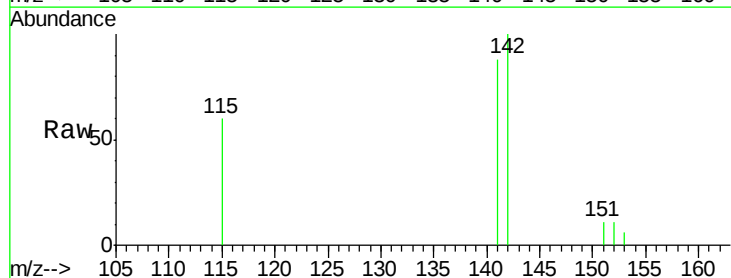
Acq: 24 Sep 2015 20:42

Tgt Ion:142 Resp: 3082

Ion Ratio Lower Upper

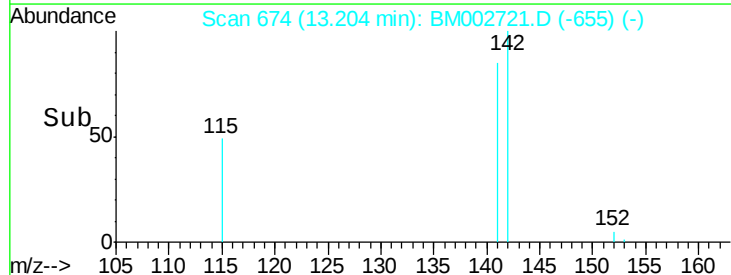
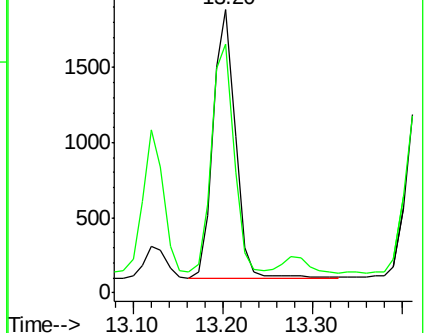
142 100

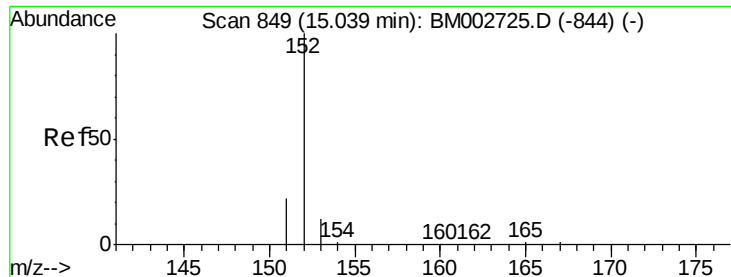
141 85.5 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#9

Acenaphthylene

Concen: 0.02 ng/ul

RT: 15.06 min Scan# 850

Delta R.T. 0.00 min

Lab File: BM002721.D

Acq: 24 Sep 2015 20:42

Instrument :

BNA_M

ClientSampleId :

JHAG1

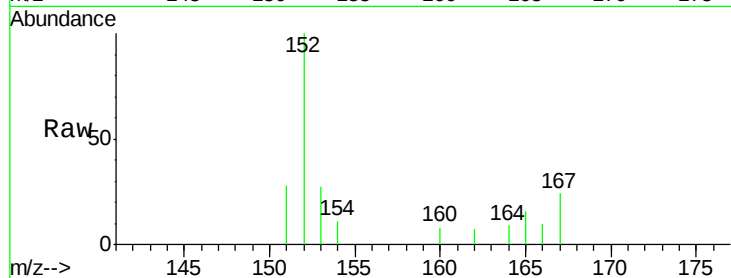
Tgt Ion:152 Resp: 1879

Ion Ratio Lower Upper

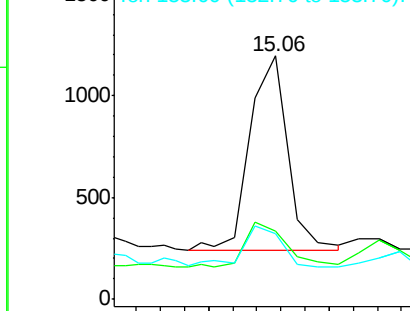
152 100

151 27.9 16.8 25.2#

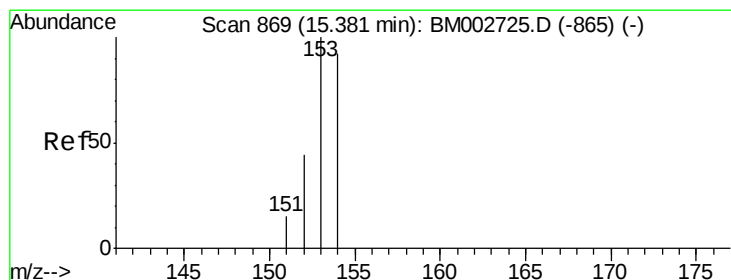
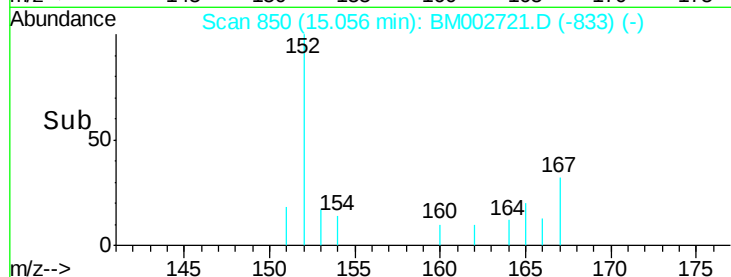
153 27.0 11.3 16.9#



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-->



#10

Acenaphthene

Concen: 0.01 ng/ul

RT: 15.38 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM002721.D

Acq: 24 Sep 2015 20:42

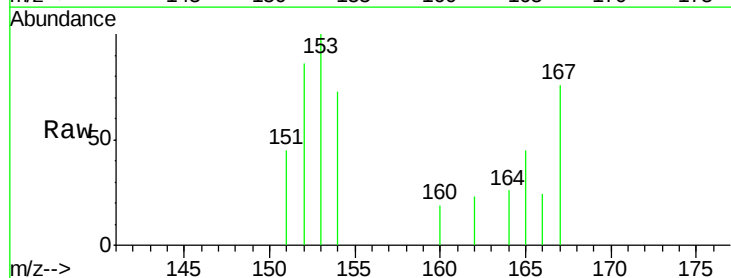
Tgt Ion:153 Resp: 814

Ion Ratio Lower Upper

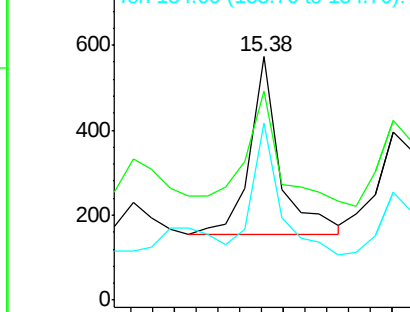
153 100

152 86.0 42.3 63.5#

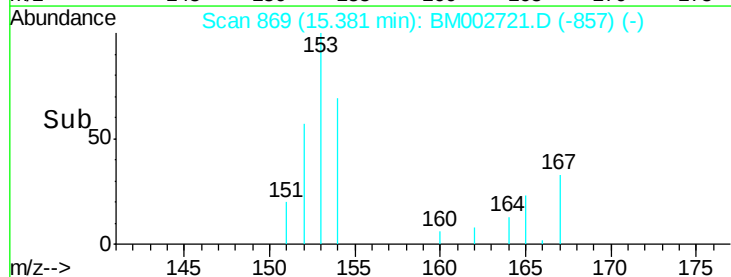
154 72.9 64.7 97.1

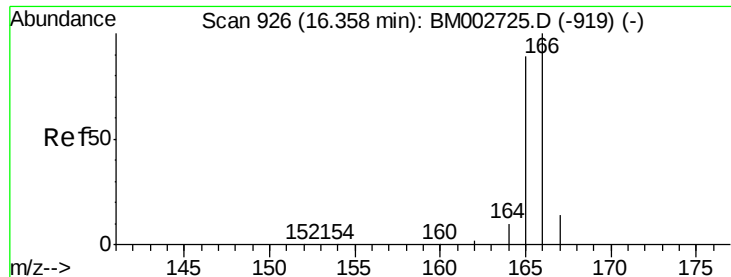


Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->

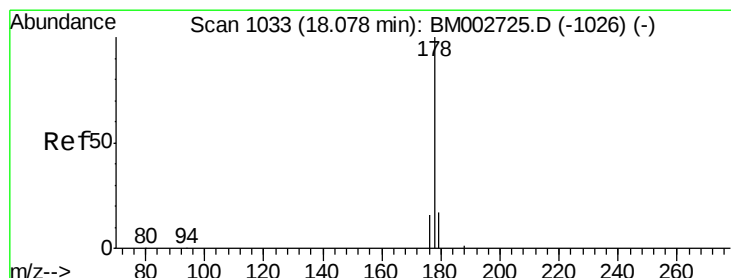
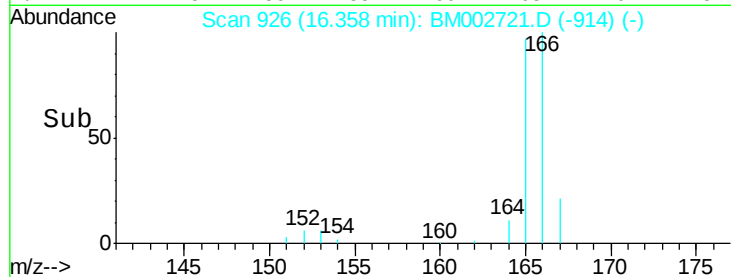
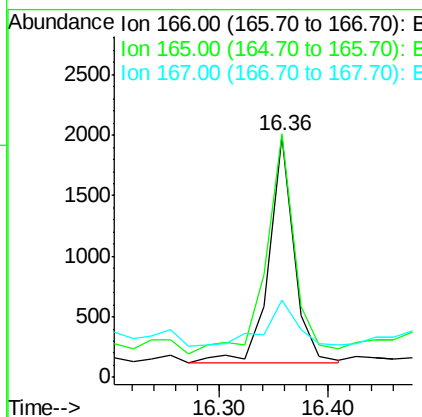
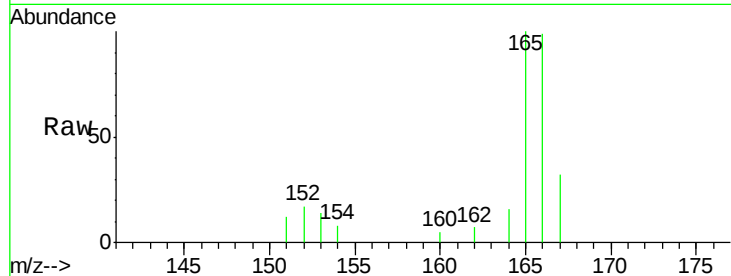




#11
Fluorene
 Concen: 0.03 ng/ul
 RT: 16.36 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BM002721.D
 Acq: 24 Sep 2015 20:42

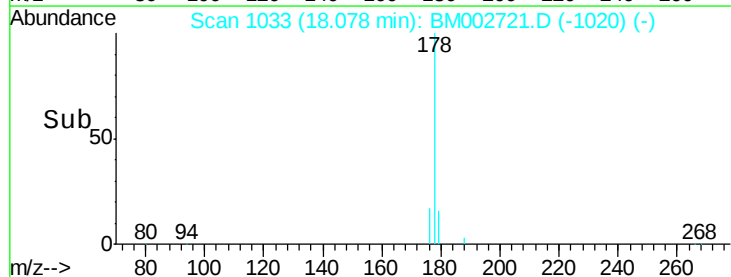
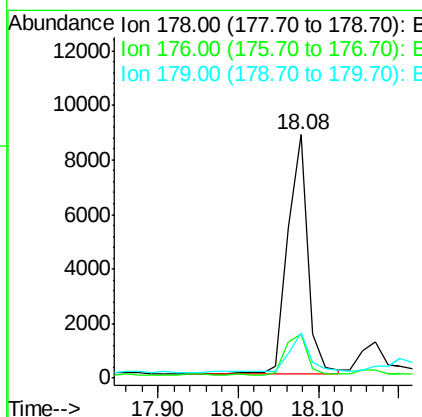
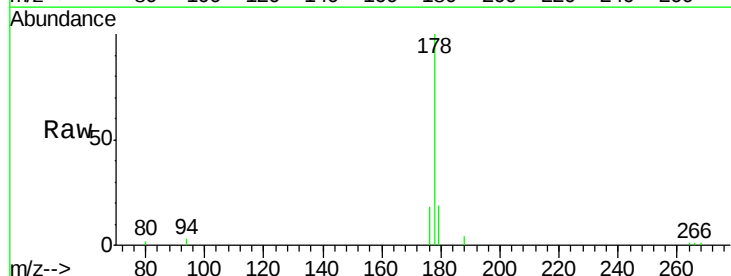
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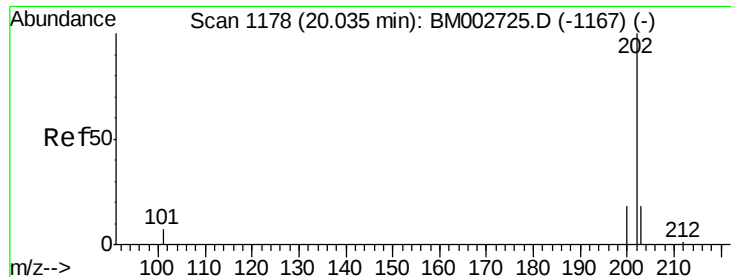
Tgt Ion:166 Resp: 3015
 Ion Ratio Lower Upper
 166 100
 165 101.0 87.6 131.4
 167 32.2 11.1 16.7#



#14
Phenanthrene
 Concen: 0.09 ng/ul
 RT: 18.08 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BM002721.D
 Acq: 24 Sep 2015 20:42

Tgt Ion:178 Resp: 15160
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.2 24.4
 179 18.8 12.8 19.2

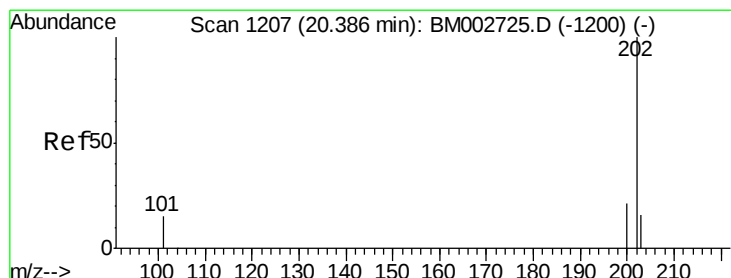
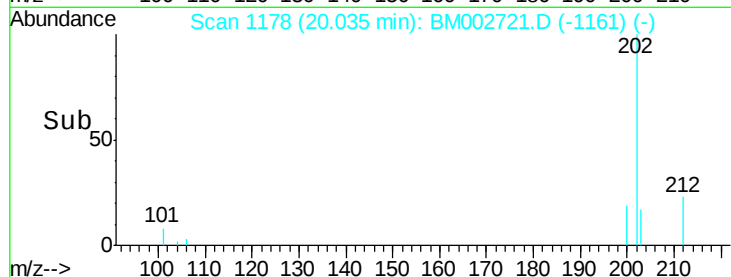
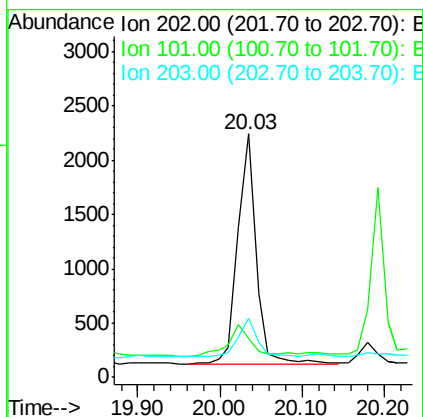
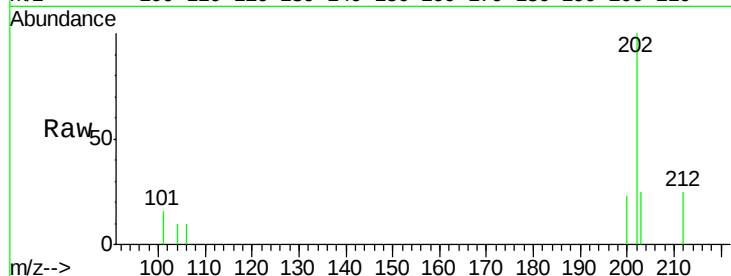




#17
Fluoranthene
Concen: 0.02 ng/ul
RT: 20.03 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM002721.D
Acq: 24 Sep 2015 20:42

Instrument :
BNA_M
ClientSampleId :
JHAG1

Tgt Ion:202 Resp: 3277
Ion Ratio Lower Upper
202 100
101 16.2 0.0 33.1
203 24.6 0.0 37.2



#19
Pyrene
Concen: 0.02 ng/ul
RT: 20.39 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BM002721.D
Acq: 24 Sep 2015 20:42

Tgt Ion:202 Resp: 3190
Ion Ratio Lower Upper
202 100
200 26.6 18.0 27.0
203 26.8 13.8 20.6#

