

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007898.D
 Acq On : 15 Nov 2016 18:22
 Operator : UM/SJ
 Sample : H5612-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H00

Quant Time: Nov 16 07:45:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 07:43:19 2016
 Response via : Initial Calibration

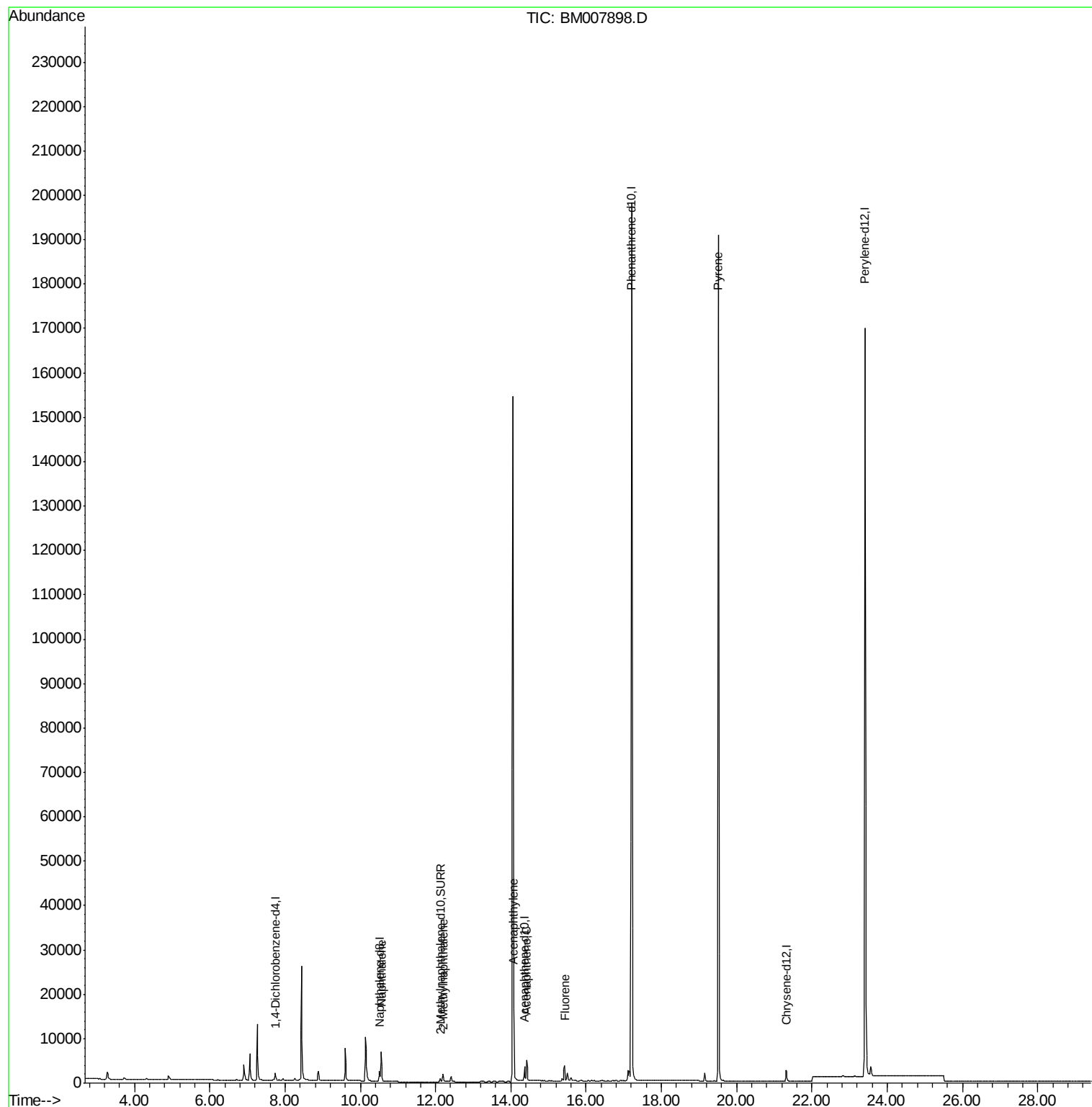
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	983	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3142	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1812	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	248406	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	3259	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	230726	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1343	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.56	128	9695	1.20	ng/ul	95
5) 2-Methylnaphthalene	12.19	142	1749	0.34	ng/ul	99
7) Acenaphthylene	14.07	152	182	0.02	ng/ul#	39
8) Acenaphthene	14.42	153	3416	0.53	ng/ul	90
9) Fluorene	15.43	166	3546	0.49	ng/ul	96
17) Pyrene	19.51	202	514	0.05	ng/ul#	1

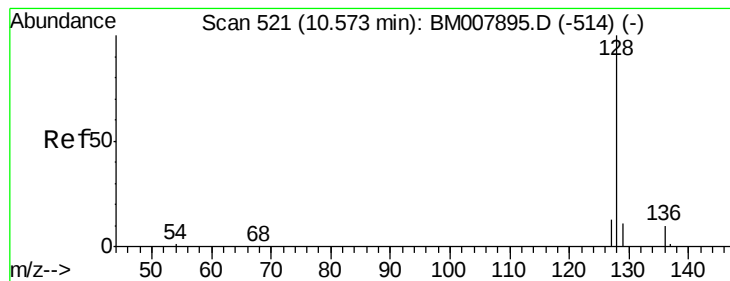
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.20 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007898.D

Acq: 15 Nov 2016 18:22

Instrument :

BNA_M

ClientSampleId :

F2H00

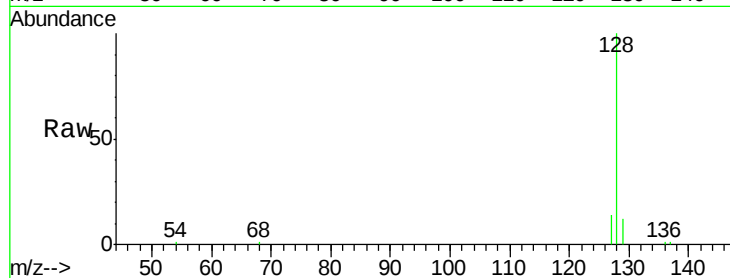
Tgt Ion:128 Resp: 9695

Ion Ratio Lower Upper

128 100

129 11.9 11.3 16.9

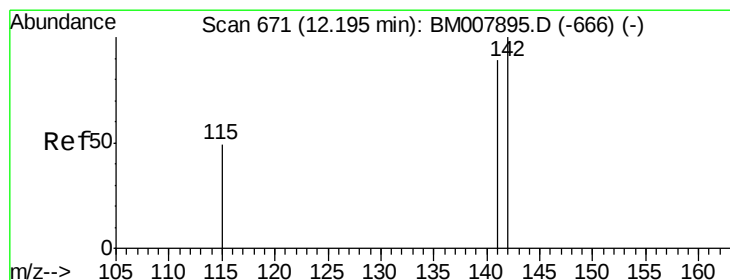
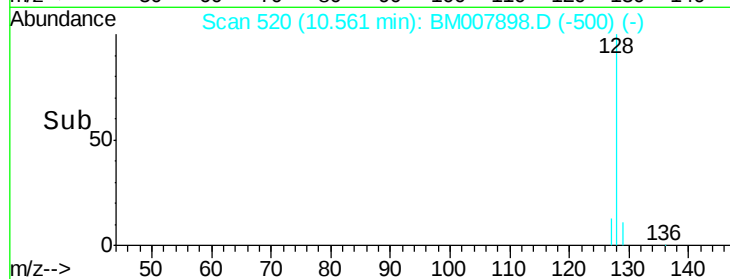
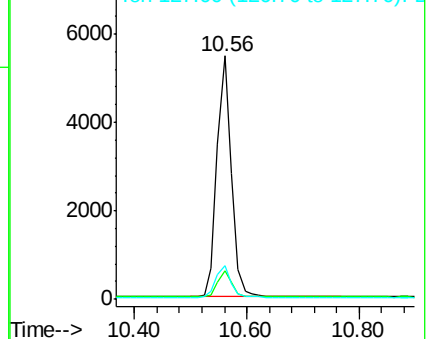
127 13.6 12.8 19.2



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: 0.34 ng/ul

RT: 12.19 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM007898.D

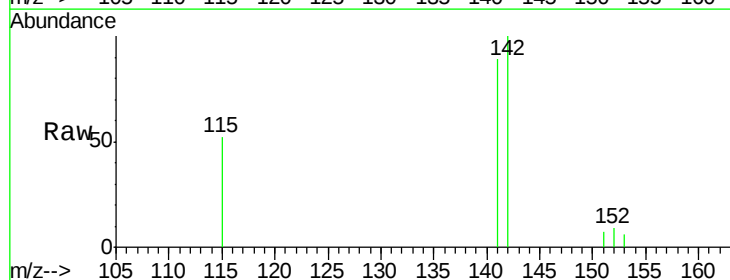
Acq: 15 Nov 2016 18:22

Tgt Ion:142 Resp: 1749

Ion Ratio Lower Upper

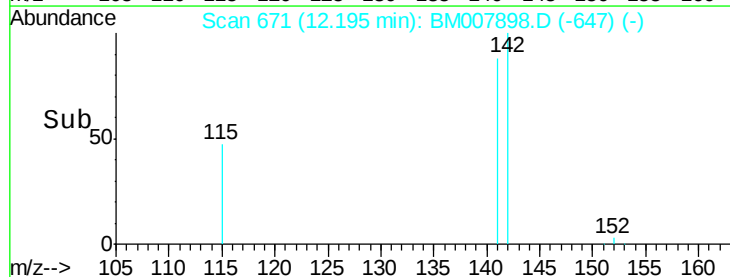
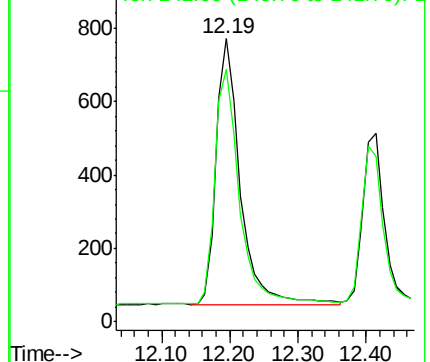
142 100

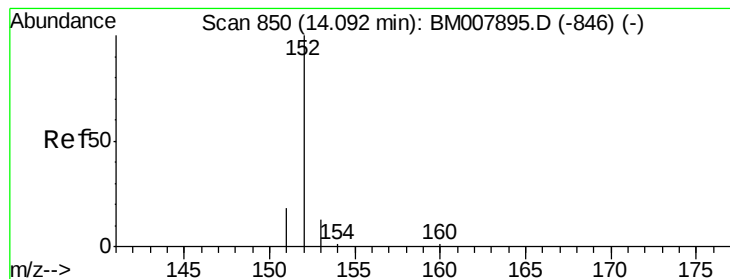
141 90.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.02 ng/ul

RT: 14.07 min Scan# 849

Delta R.T. -0.02 min

Lab File: BM007898.D

Acq: 15 Nov 2016 18:22

Instrument :

BNA_M

ClientSampleId :

F2H00

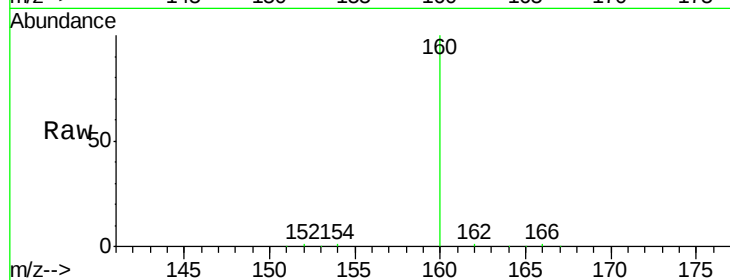
Tgt Ion:152 Resp: 182

Ion Ratio Lower Upper

152 100

151 47.6 17.1 25.7#

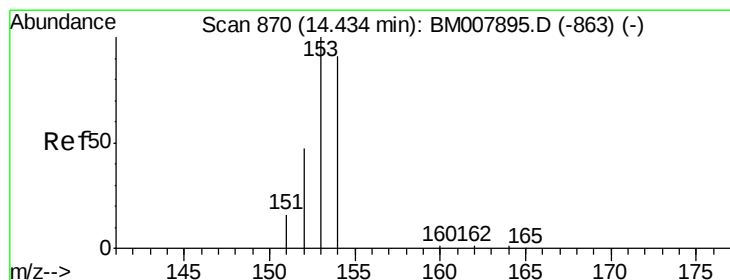
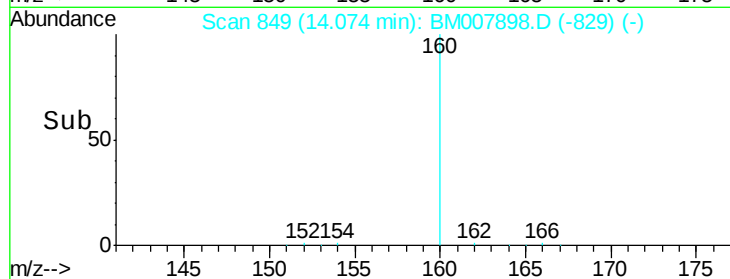
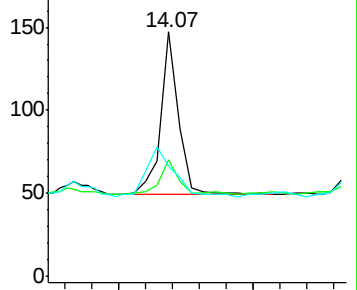
153 44.9 12.8 19.2#



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: 0.53 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007898.D

Acq: 15 Nov 2016 18:22

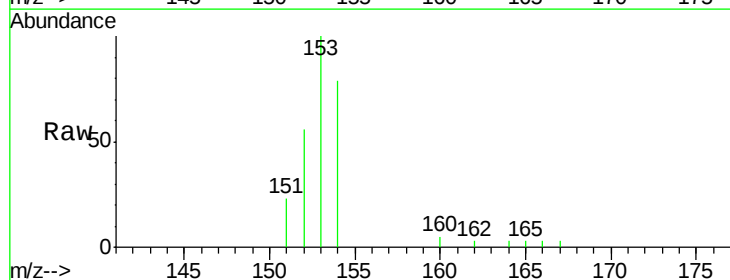
Tgt Ion:153 Resp: 3416

Ion Ratio Lower Upper

153 100

152 55.7 40.3 60.5

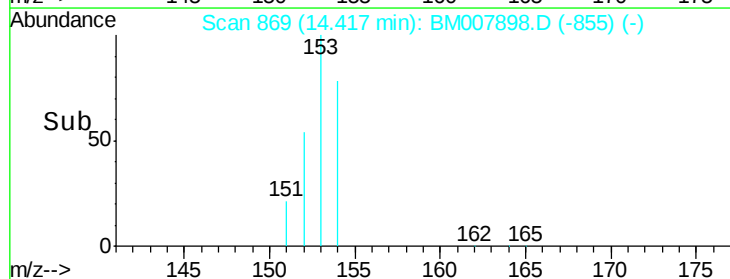
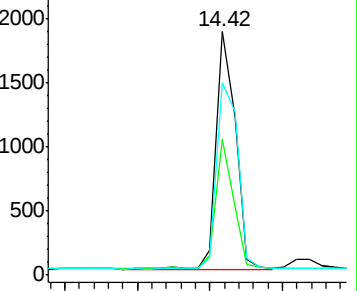
154 78.8 71.4 107.2

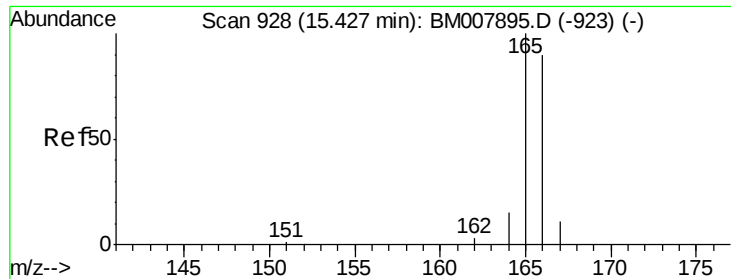


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.49 ng/ul

RT: 15.43 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM007898.D

Acq: 15 Nov 2016 18:22

Instrument :

BNA_M

ClientSampleId :

F2H00

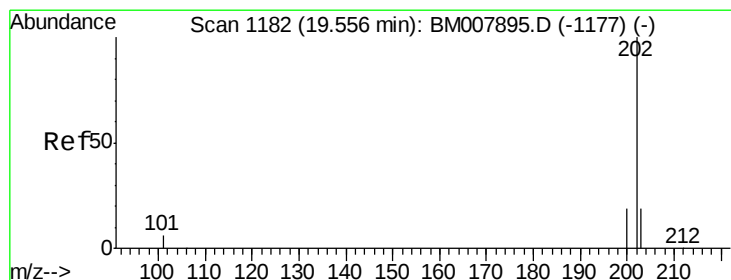
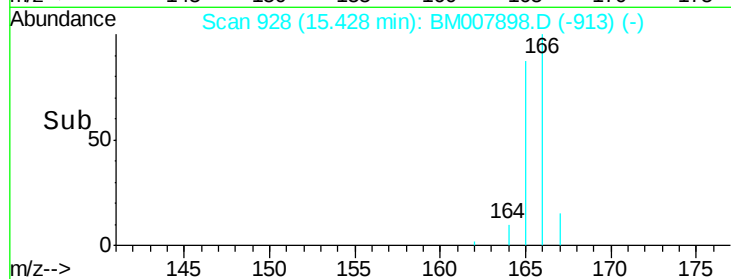
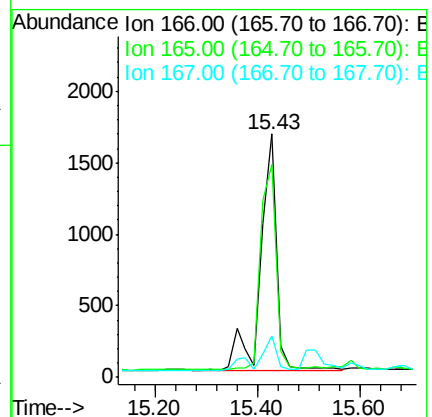
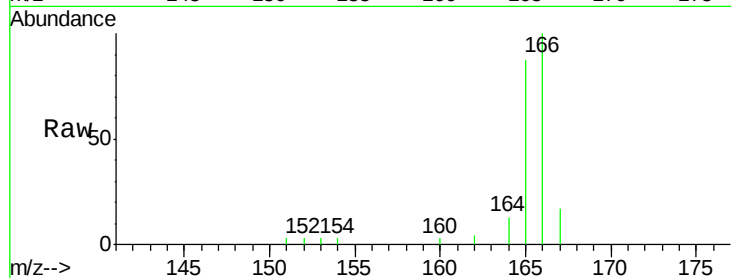
Tgt Ion:166 Resp: 3546

Ion Ratio Lower Upper

166 100

165 87.4 73.4 110.2

167 17.1 14.6 22.0



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.05 min

Lab File: BM007898.D

Acq: 15 Nov 2016 18:22

Tgt Ion:202 Resp: 514

Ion Ratio Lower Upper

202 100

200 18.5 18.2 27.4

203 139.1 15.6 23.4#

