

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007889.D
 Acq On : 15 Nov 2016 13:04
 Operator : UM/SJ
 Sample : H5626-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J02

Quant Time: Nov 16 01:22:29 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 01:19:46 2016
 Response via : Initial Calibration

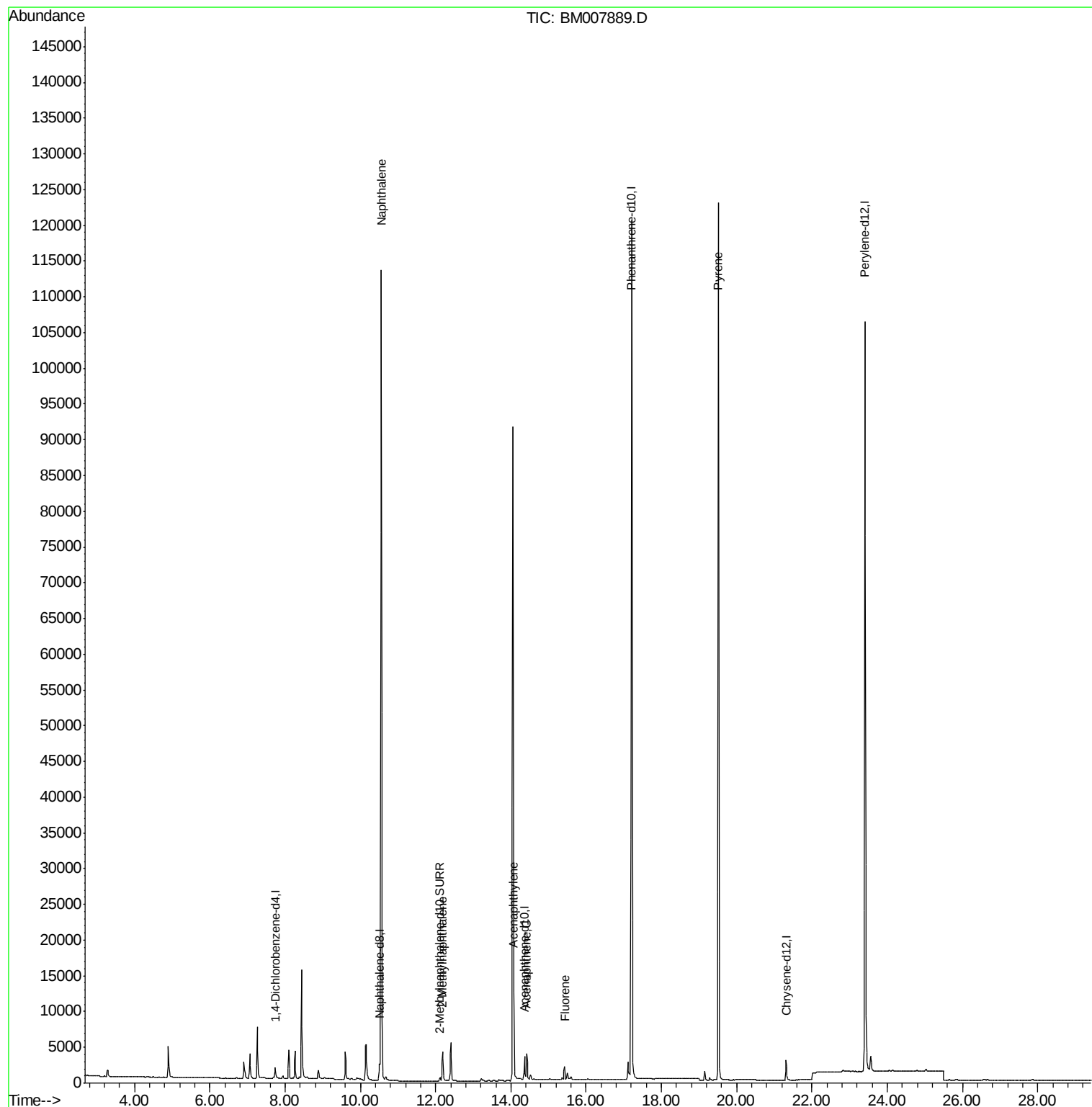
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	993	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3169	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1790	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	153004	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	3335	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	139558	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	818	0.22	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.56	128	157941	19.38	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	3789	0.74	ng/ul	98
7) Acenaphthylene	14.07	152	421	0.05	ng/ul#	71
8) Acenaphthene	14.42	153	2673	0.42	ng/ul	90
9) Fluorene	15.43	166	1822	0.26	ng/ul	95
17) Pyrene	19.51	202	339	0.03	ng/ul#	1

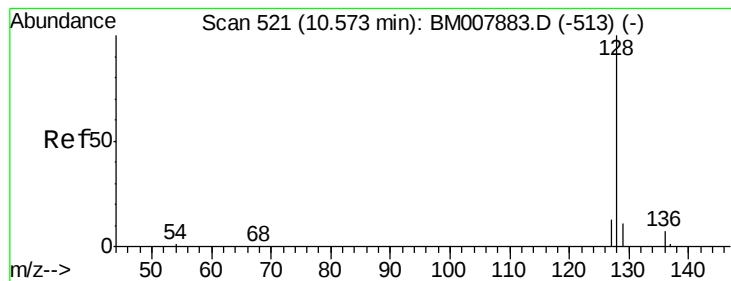
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 19.38 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007889.D

Acq: 15 Nov 2016 13:04

Instrument :

BNA_M

ClientSampleId :

F2J02

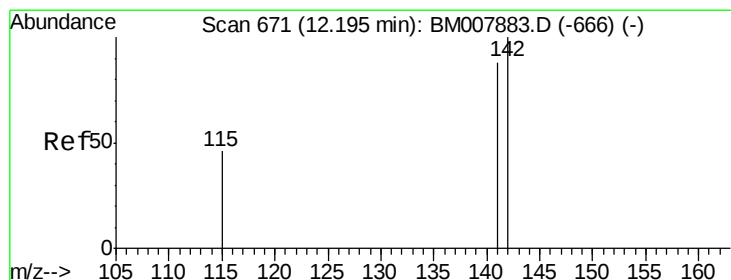
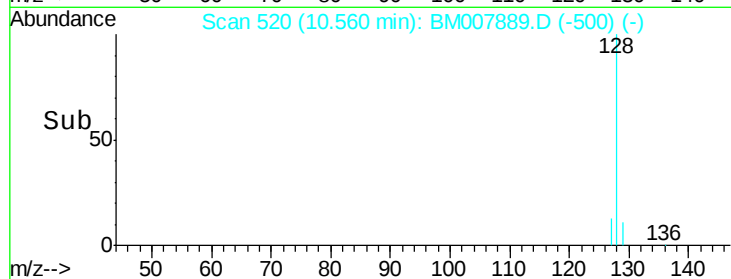
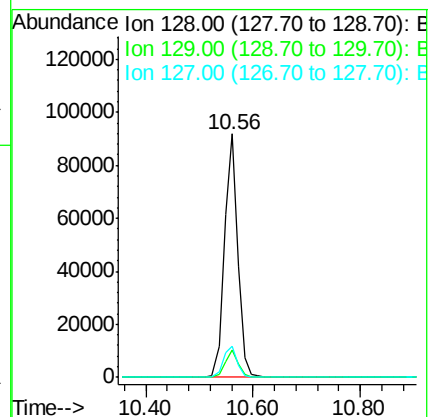
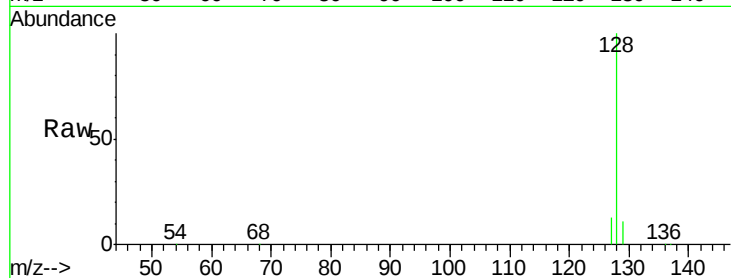
Tgt Ion:128 Resp: 157941

Ion Ratio Lower Upper

128 100

129 11.0 11.3 16.9#

127 12.6 12.8 19.2#



#5

2-Methylnaphthalene

Concen: 0.74 ng/ul

RT: 12.18 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM007889.D

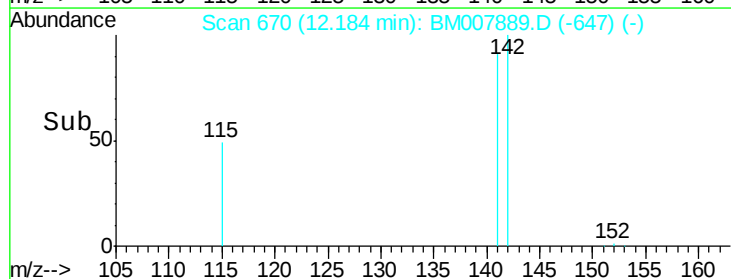
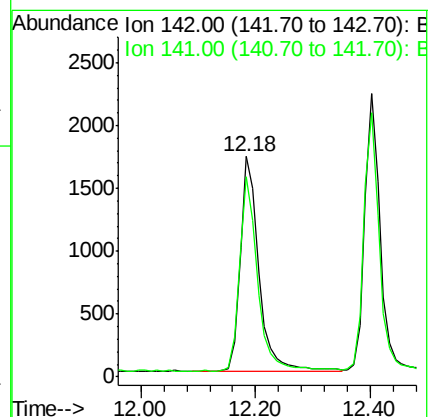
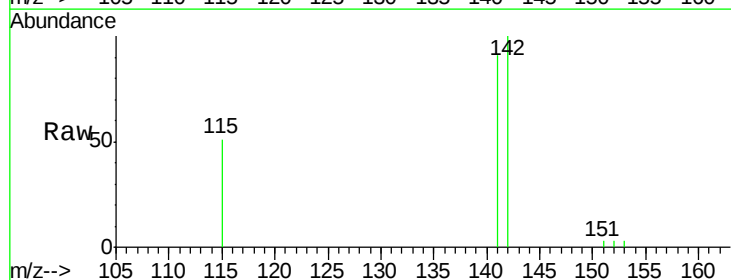
Acq: 15 Nov 2016 13:04

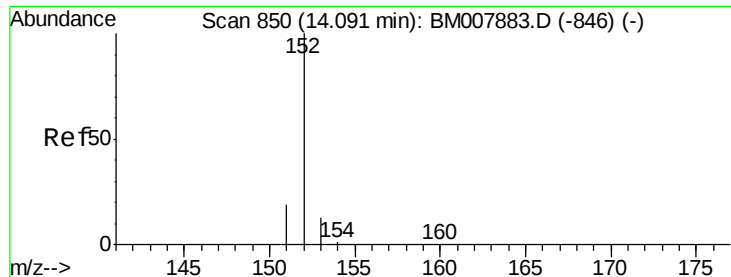
Tgt Ion:142 Resp: 3789

Ion Ratio Lower Upper

142 100

141 88.7 72.6 108.8





#7

Acenaphthylene

Concen: 0.05 ng/ul

RT: 14.07 min Scan# 849

Delta R.T. -0.02 min

Lab File: BM007889.D

Acq: 15 Nov 2016 13:04

Instrument :

BNA_M

ClientSampleId :

F2J02

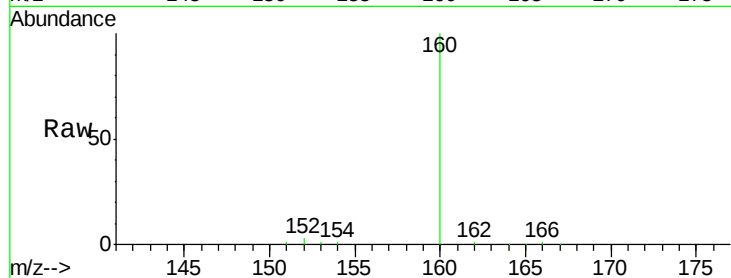
Tgt Ion:152 Resp: 421

Ion Ratio Lower Upper

152 100

151 35.1 17.1 25.7#

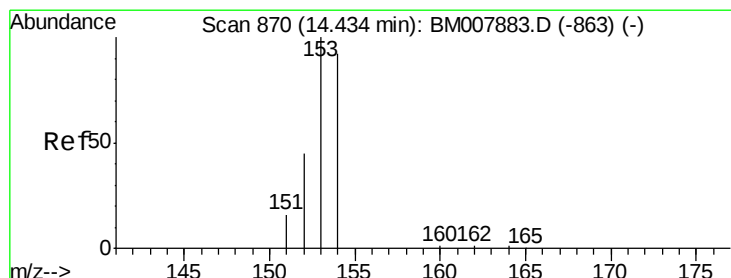
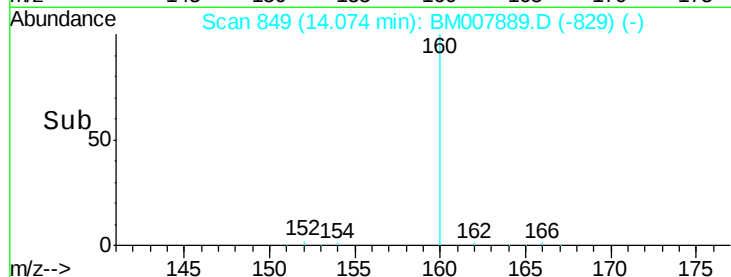
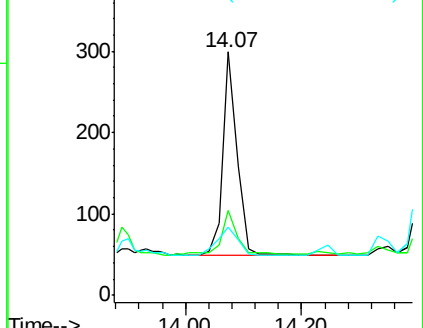
153 28.1 12.8 19.2#



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: 0.42 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007889.D

Acq: 15 Nov 2016 13:04

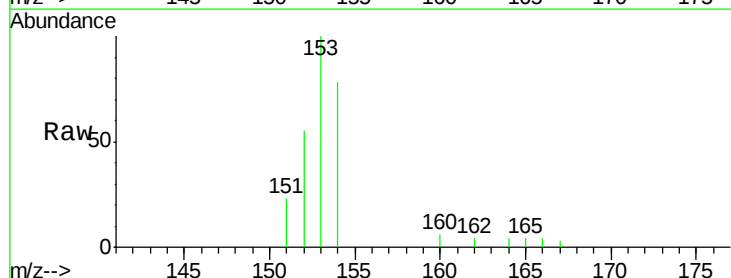
Tgt Ion:153 Resp: 2673

Ion Ratio Lower Upper

153 100

152 54.8 40.3 60.5

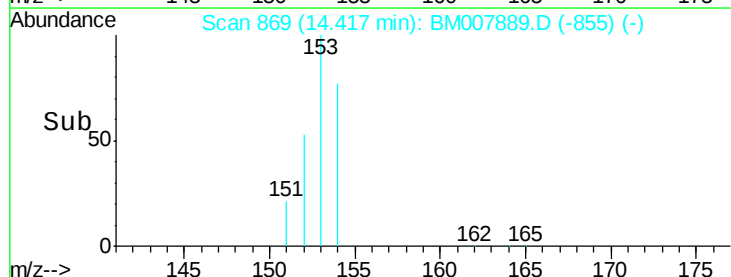
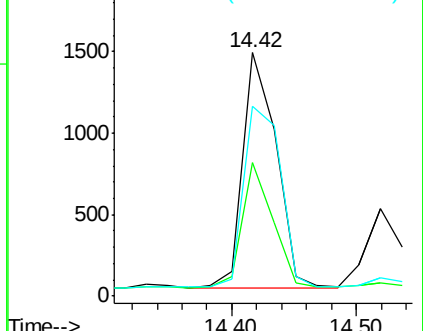
154 78.1 71.4 107.2

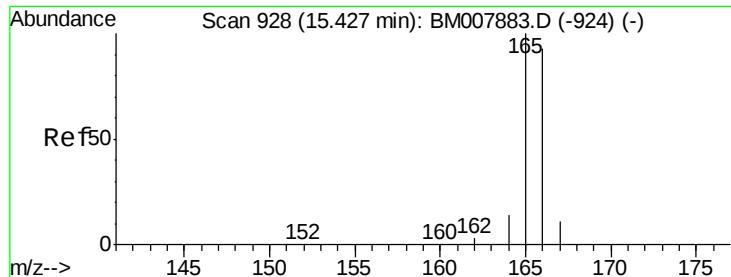


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

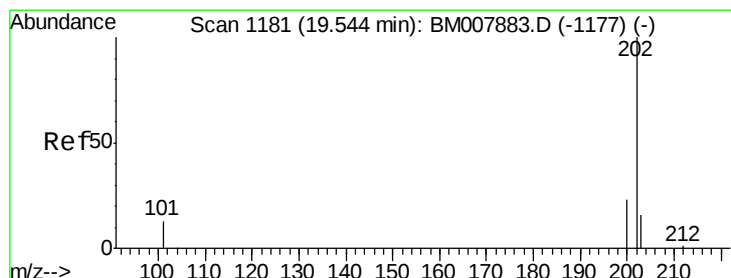
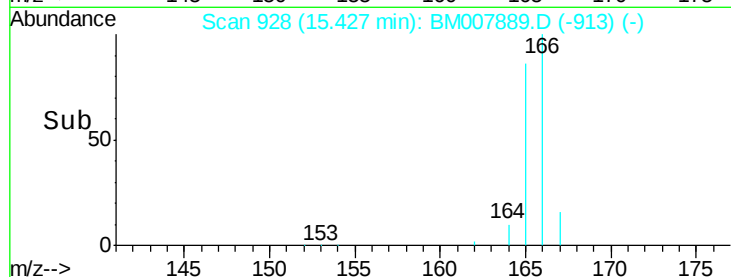
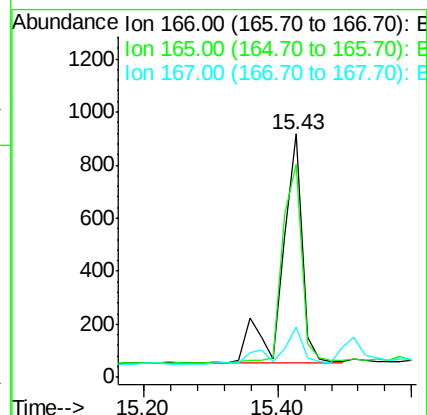
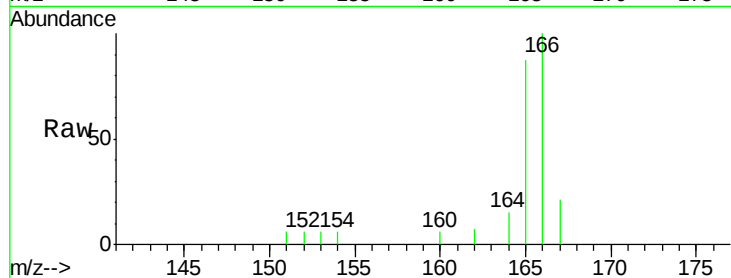




#9
Fluorene
 Concen: 0.26 ng/ul
 RT: 15.43 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BM007889.D
 Acq: 15 Nov 2016 13:04

Instrument :
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 F2J02

Tgt Ion:166 Resp: 1822
 Ion Ratio Lower Upper
 166 100
 165 87.4 73.4 110.2
 167 20.8 14.6 22.0



#17
Pyrene
 Concen: 0.03 ng/ul
 RT: 19.51 min Scan# 1178
 Delta R.T. -0.04 min
 Lab File: BM007889.D
 Acq: 15 Nov 2016 13:04

Tgt Ion:202 Resp: 339
 Ion Ratio Lower Upper
 202 100
 200 24.6 18.2 27.4
 203 135.8 15.6 23.4#

