

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007890.D
 Acq On : 15 Nov 2016 13:39
 Operator : UM/SJ
 Sample : H5626-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J03

Quant Time: Nov 16 01:22:35 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

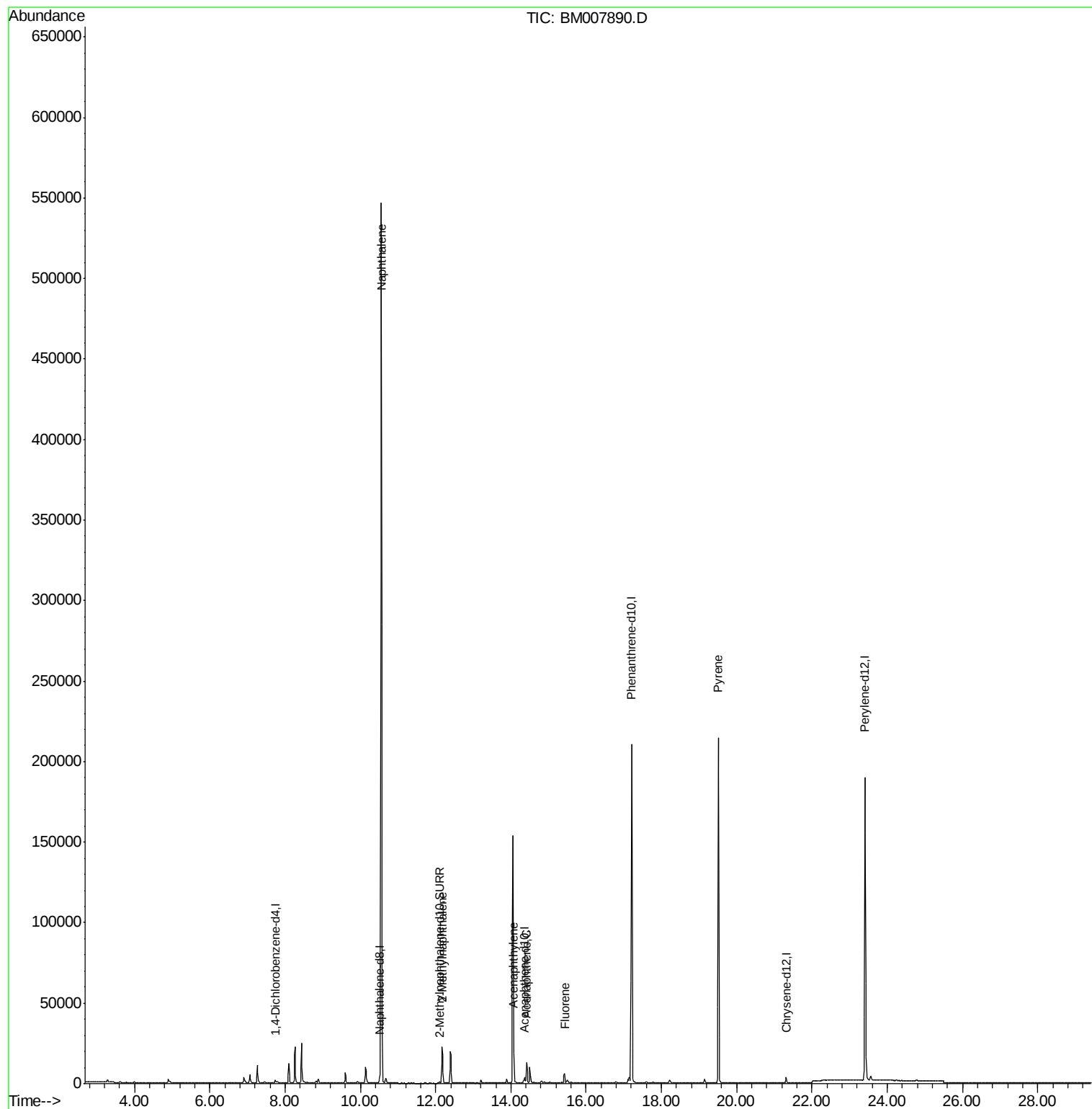
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	877	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2958	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1894	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	262128	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	3848	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	259660	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1293	0.37	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.56	128	742096	97.57	ng/ul#	92
5) 2-Methylnaphthalene	12.17	142	16962	3.53	ng/ul	99
7) Acenaphthylene	14.07	152	1681	0.19	ng/ul#	94
8) Acenaphthene	14.42	153	8422	1.24	ng/ul	91
9) Fluorene	15.43	166	5605	0.74	ng/ul	92
17) Pyrene	19.51	202	674	0.05	ng/ul#	1

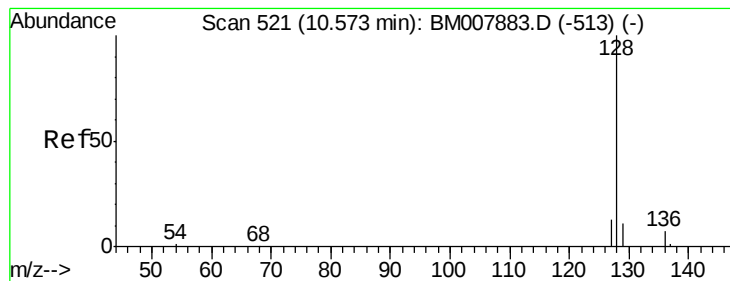
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 97.57 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007890.D

Acq: 15 Nov 2016 13:39

Instrument :

BNA_M

ClientSampleId :

F2J03

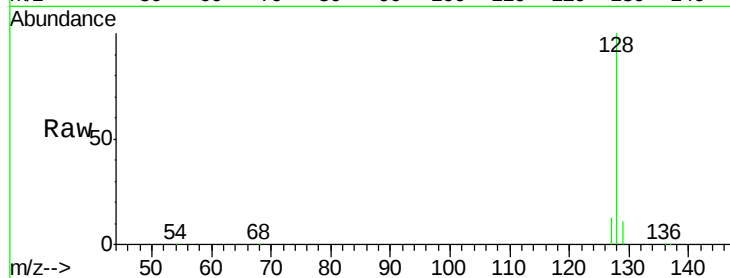
Tgt Ion:128 Resp: 742096

Ion Ratio Lower Upper

128 100

129 11.0 11.3 16.9#

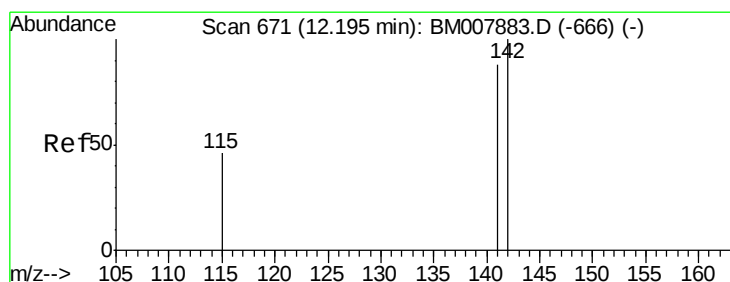
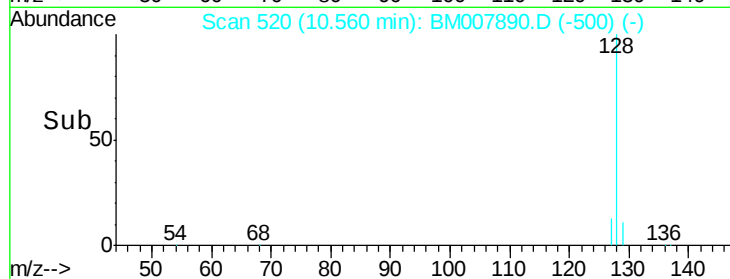
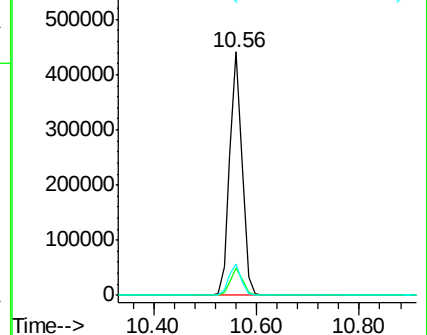
127 12.9 12.8 19.2



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: 3.53 ng/ul

RT: 12.17 min Scan# 669

Delta R.T. -0.02 min

Lab File: BM007890.D

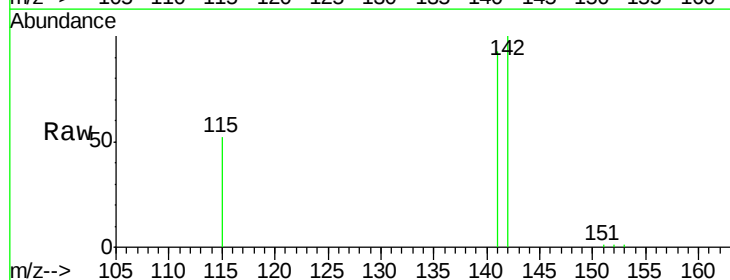
Acq: 15 Nov 2016 13:39

Tgt Ion:142 Resp: 16962

Ion Ratio Lower Upper

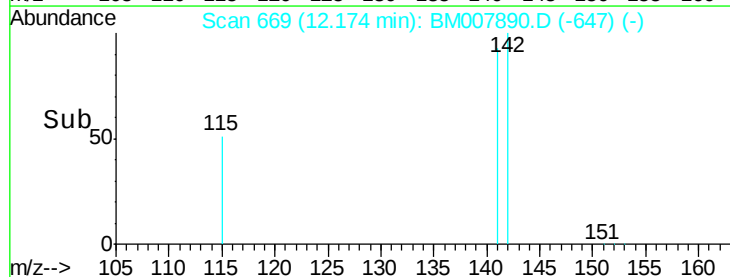
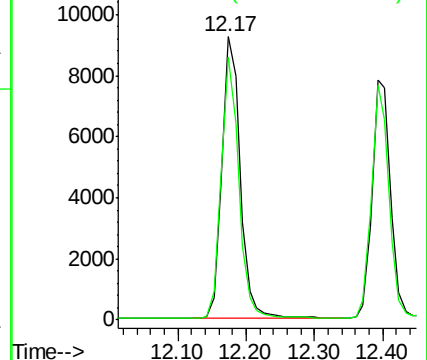
142 100

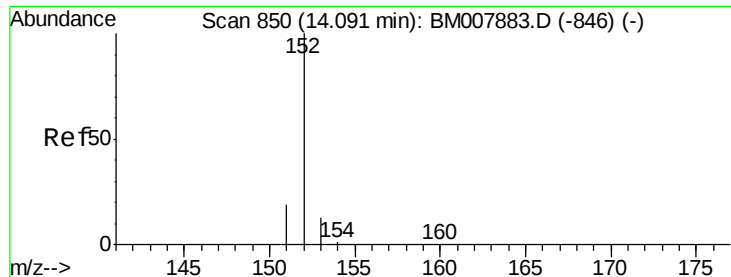
141 89.3 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.19 ng/ul

RT: 14.07 min Scan# 849

Delta R.T. -0.02 min

Lab File: BM007890.D

Acq: 15 Nov 2016 13:39

Instrument :

BNA_M

ClientSampleId :

F2J03

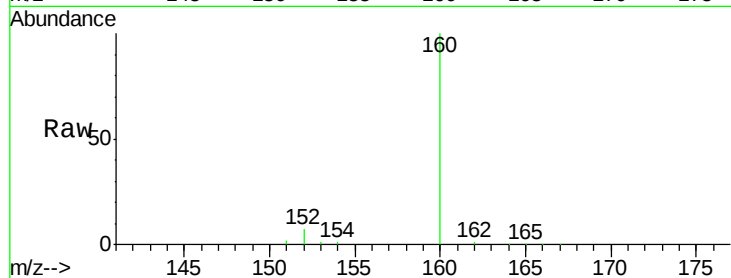
Tgt Ion:152 Resp: 1681

Ion Ratio Lower Upper

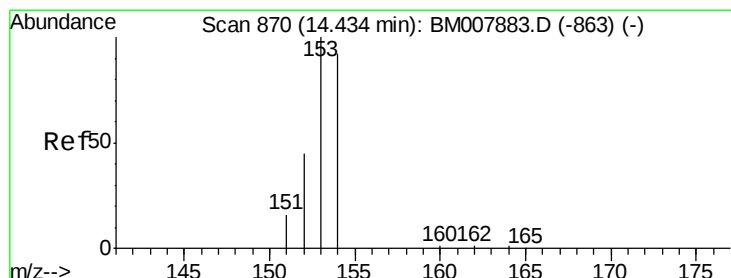
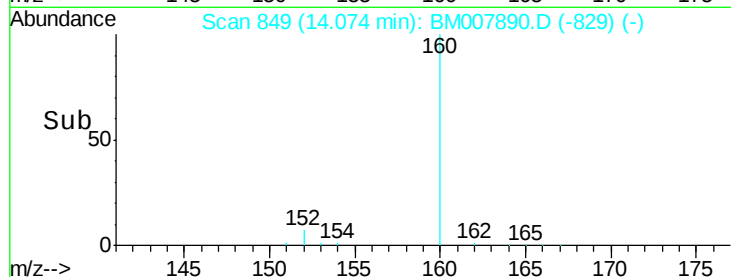
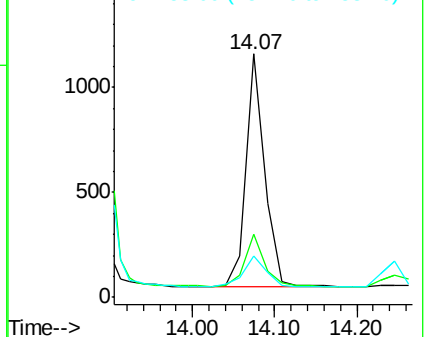
152 100

151 25.9 17.1 25.7#

153 17.1 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: 1.24 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007890.D

Acq: 15 Nov 2016 13:39

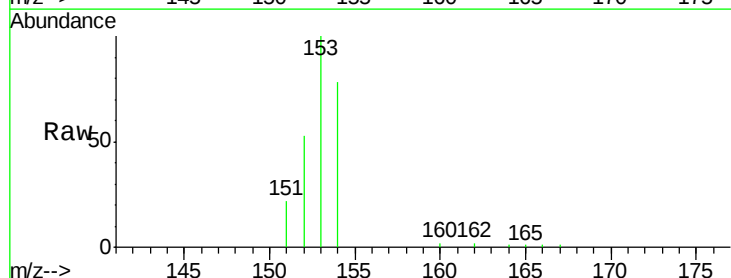
Tgt Ion:153 Resp: 8422

Ion Ratio Lower Upper

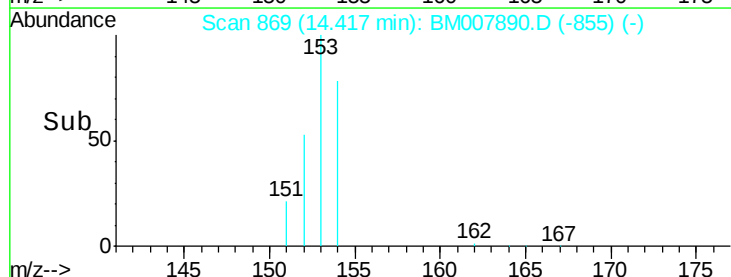
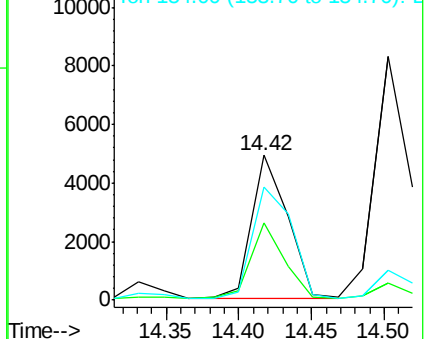
153 100

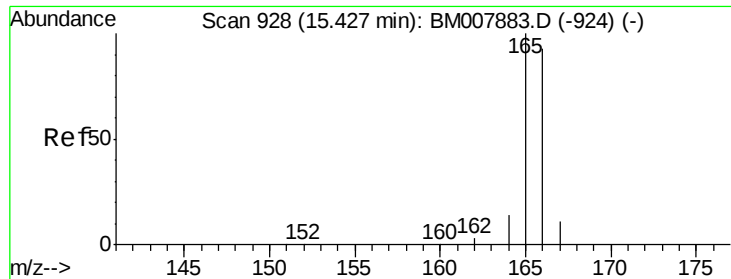
152 53.3 40.3 60.5

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

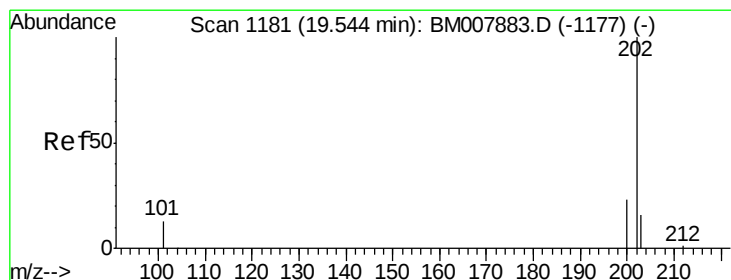
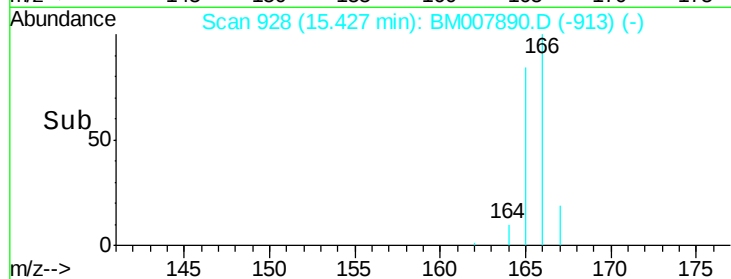
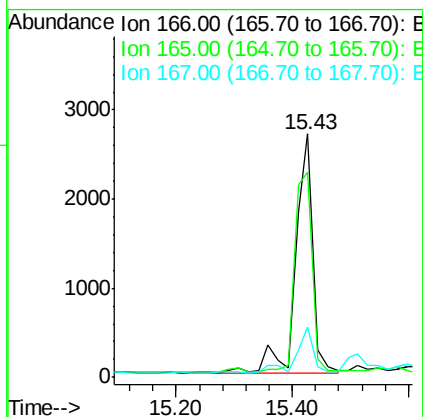
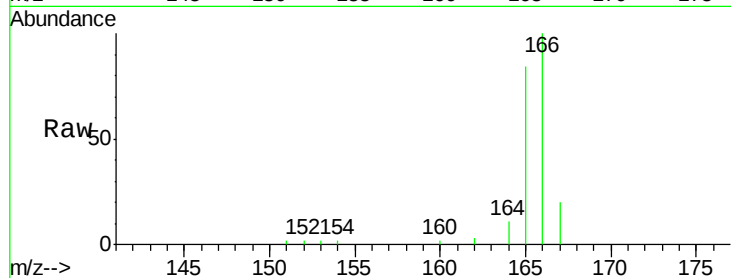




#9
Fluorene
 Concen: 0.74 ng/ul
 RT: 15.43 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BM007890.D
 Acq: 15 Nov 2016 13:39

Instrument :
 BNA_M
 ClientSampleId :
 F2J03

Tgt Ion:166 Resp: 5605
 Ion Ratio Lower Upper
 166 100
 165 84.0 73.4 110.2
 167 20.5 14.6 22.0



#17
Pyrene
 Concen: 0.05 ng/ul
 RT: 19.51 min Scan# 1178
 Delta R.T. -0.04 min
 Lab File: BM007890.D
 Acq: 15 Nov 2016 13:39

Tgt Ion:202 Resp: 674
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.2 27.4
 203 140.6 15.6 23.4#

