

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007906.D
 Acq On : 15 Nov 2016 23:06
 Operator : UM/SJ
 Sample : H5612-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H07

Quant Time: Nov 16 07:45:56 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

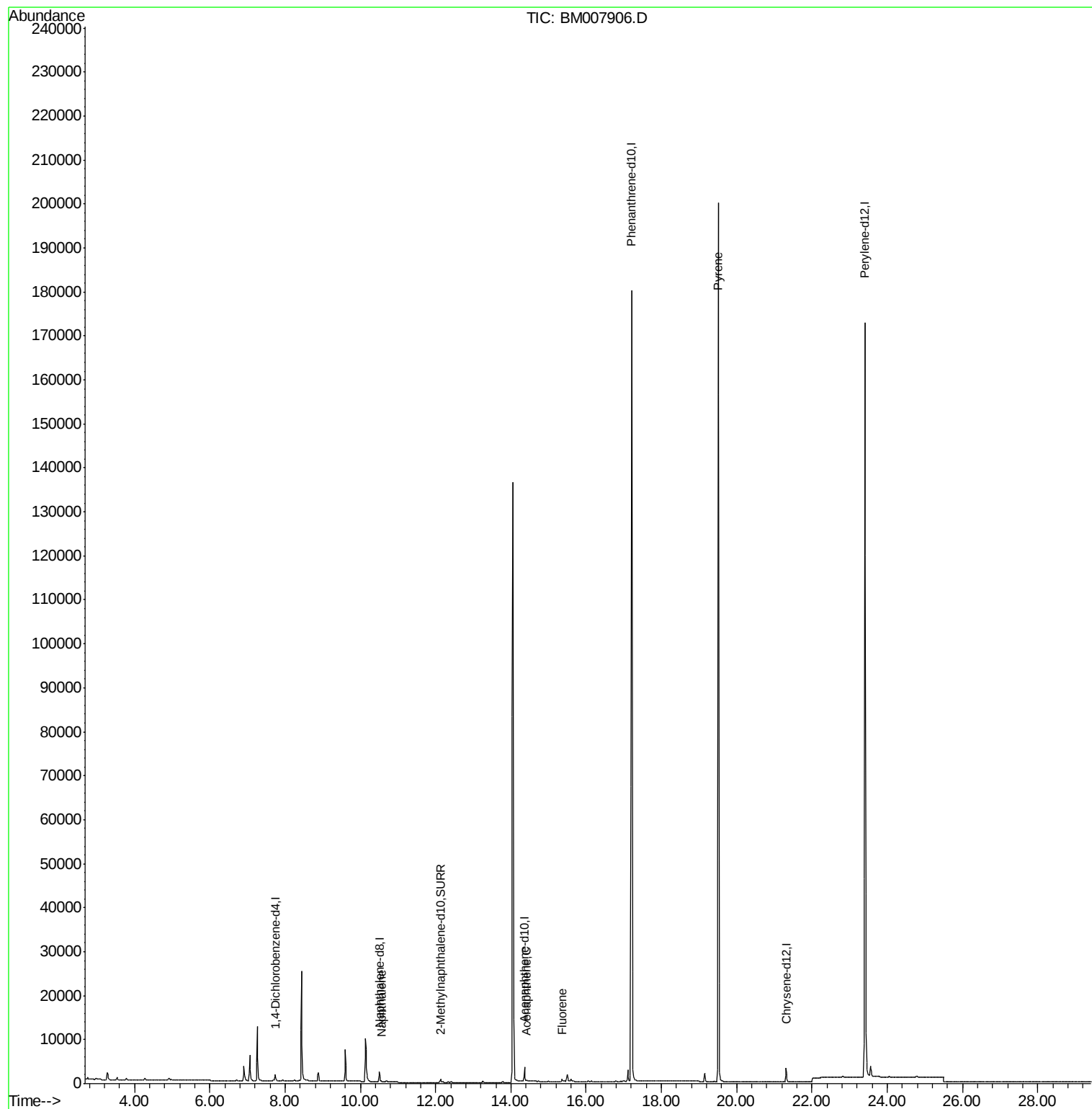
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	969	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3167	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1844	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	235039	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	3480	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	230445	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1295	0.35	ng/ul	0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.56	128	314	0.04	ng/ul#	60
8) Acenaphthene	14.42	153	226	0.03	ng/ul#	88
9) Fluorene	15.36	166	646	0.09	ng/ul#	29
17) Pyrene	19.51	202	503	0.04	ng/ul#	1

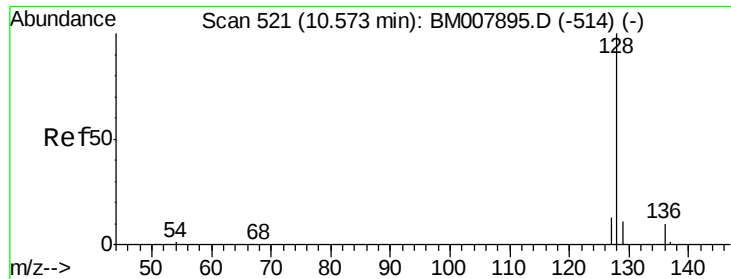
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.04 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007906.D

Acq: 15 Nov 2016 23:06

Instrument :

BNA_M

ClientSampleId :

F2H07

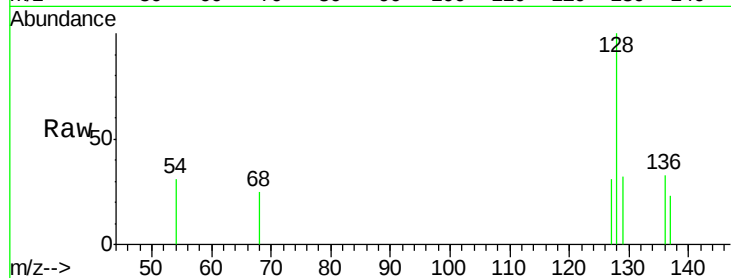
Tgt Ion:128 Resp: 314

Ion Ratio Lower Upper

128 100

129 32.4 11.3 16.9#

127 31.1 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

10.56

250

200

150

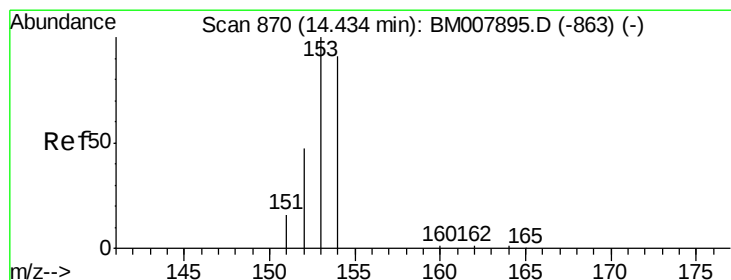
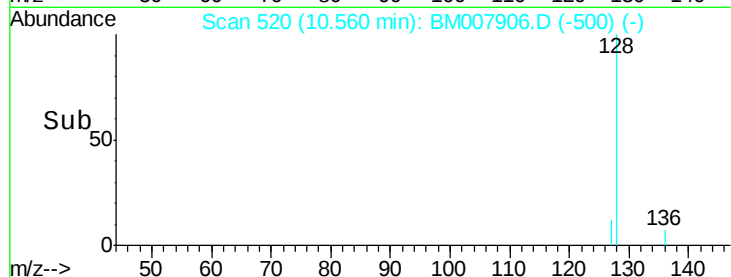
100

50

0

10.50 10.60

Time-->



#8

Acenaphthene

Concen: 0.03 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007906.D

Acq: 15 Nov 2016 23:06

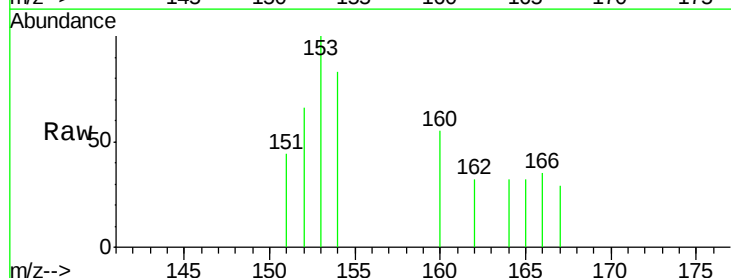
Tgt Ion:153 Resp: 226

Ion Ratio Lower Upper

153 100

152 66.1 40.3 60.5#

154 83.3 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

14.42

200

150

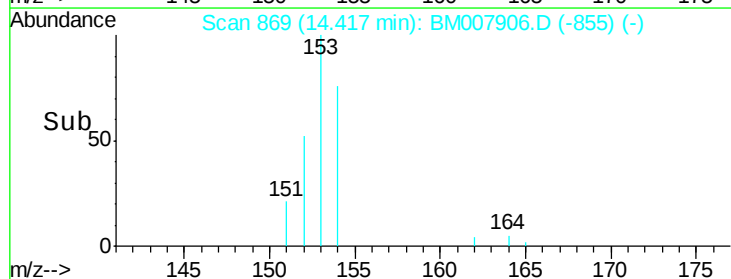
100

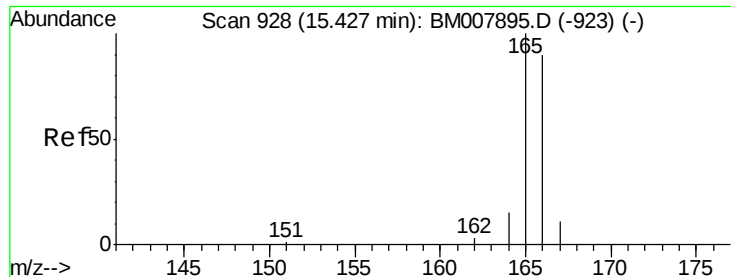
50

0

14.20 14.30 14.40 14.50

Time-->

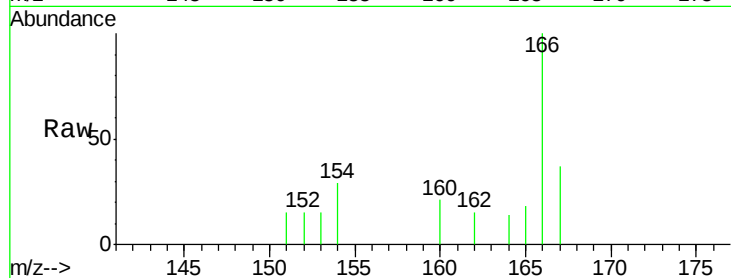




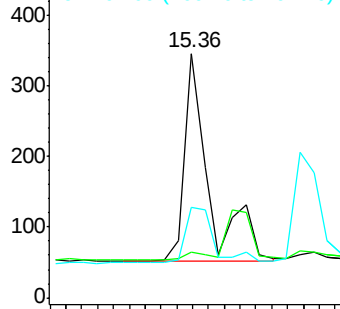
#9
Fluorene
 Concen: 0.09 ng/ul
 RT: 15.36 min Scan# 924
 Delta R.T. -0.07 min
 Lab File: BM007906.D
 Acq: 15 Nov 2016 23:06

Instrument :
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 ClientSampleId :
 F2H07

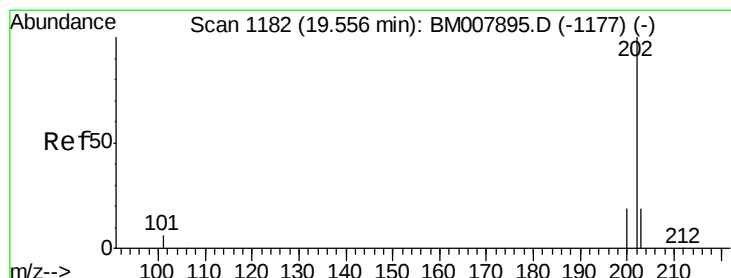
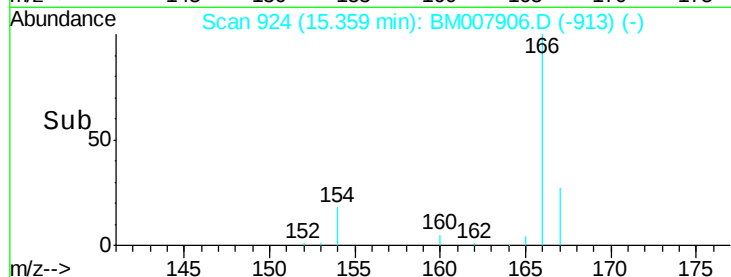
Tgt Ion:166 Resp: 646
 Ion Ratio Lower Upper
 166 100
 165 18.5 73.4 110.2#
 167 37.0 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

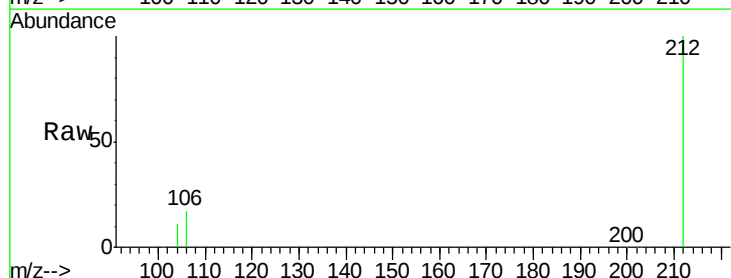


Time--> 15.20 15.30 15.40 15.50

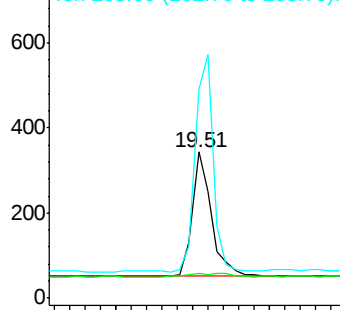


#17
Pyrene
 Concen: 0.04 ng/ul
 RT: 19.51 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BM007906.D
 Acq: 15 Nov 2016 23:06

Tgt Ion:202 Resp: 503
 Ion Ratio Lower Upper
 202 100
 200 16.9 18.2 27.4#
 203 143.1 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



Time--> 19.40 19.50 19.60

