

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM092916\  
 Data File : BM007636.D  
 Acq On : 29 Sep 2016 20:34  
 Operator : UM/SJ  
 Sample : H4955-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4VM0

Quant Time: Sep 30 01:34:56 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM092116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 30 01:33:49 2016  
 Response via : Initial Calibration

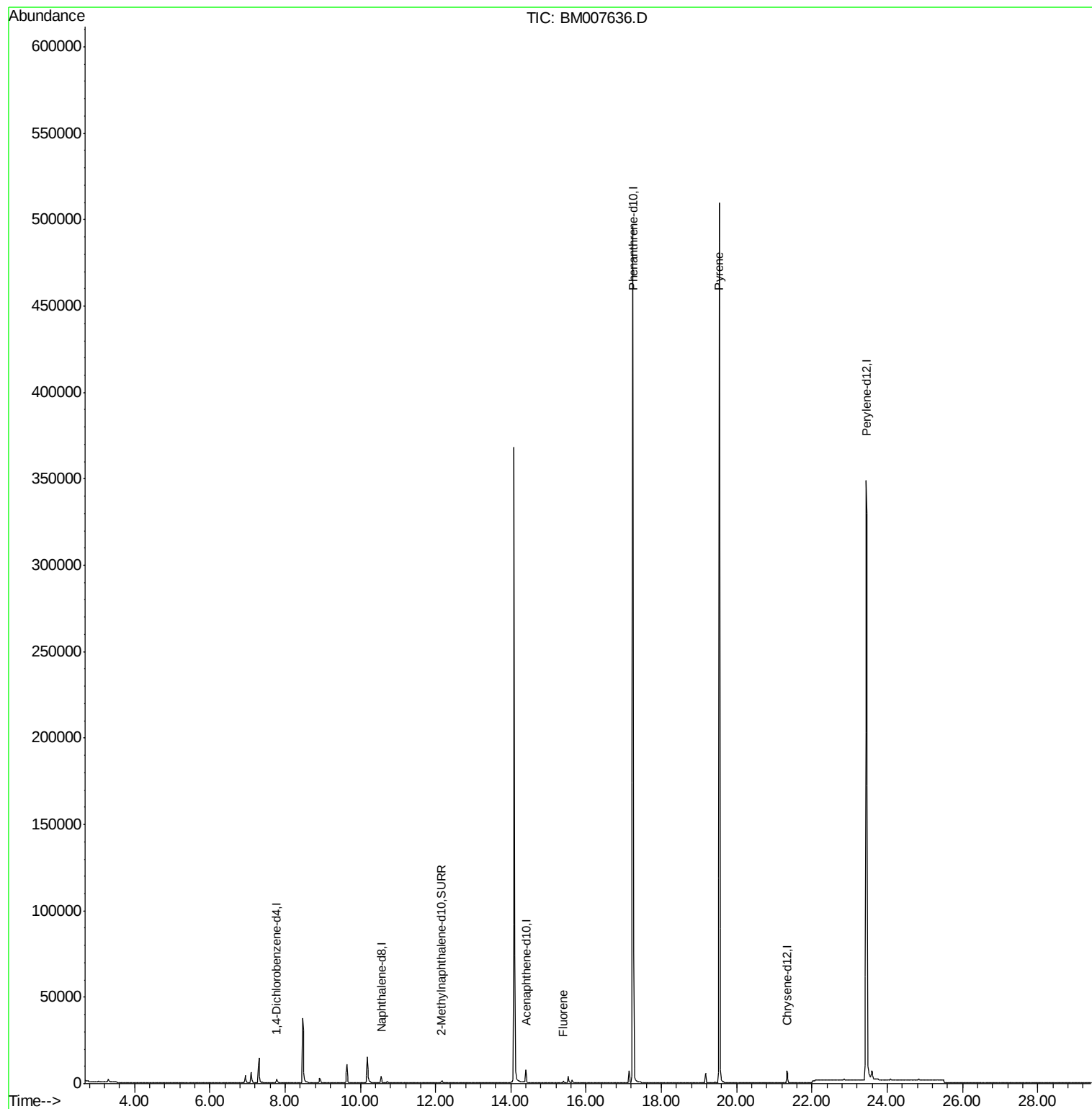
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.77  | 152  | 1380     | 0.40 | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.56 | 136  | 5637     | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.40 | 164  | 4145     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.24 | 188  | 626607   | 0.40 | ng/ul  | 0.09     |
| 16) Chrysene-d12            | 21.34 | 240  | 8665     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.44 | 264  | 486588   | 0.40 | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.16 | 152  | 2545     | 0.39 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.19 | 212  | 7993     | 0.01 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 9) Fluorene                 | 15.39 | 166  | 1156     | 0.07 | ng/ul# | 18       |
| 17) Pyrene                  | 19.54 | 202  | 1223     | 0.04 | ng/ul# | 1        |

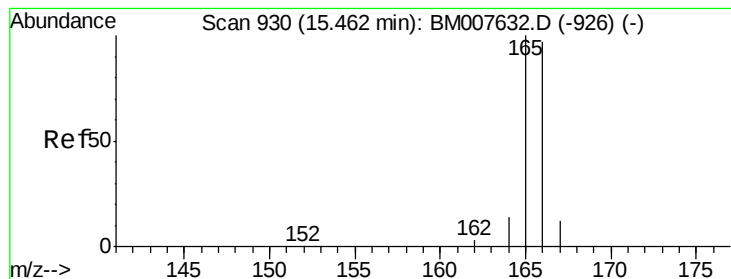
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.07 ng/ul

RT: 15.39 min Scan# 926

Delta R.T. -0.07 min

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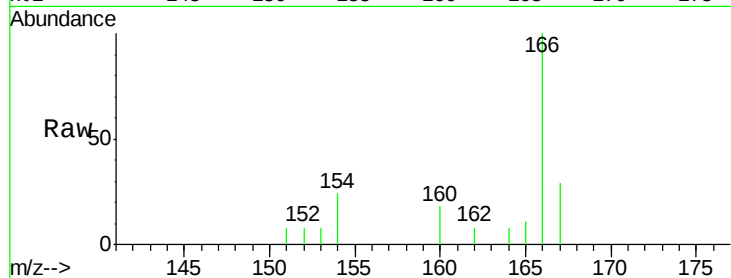
Tgt Ion:166 Resp: 1156

Ion Ratio Lower Upper

166 100

165 11.5 79.8 119.8#

167 29.2 11.5 17.3#



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

15.39

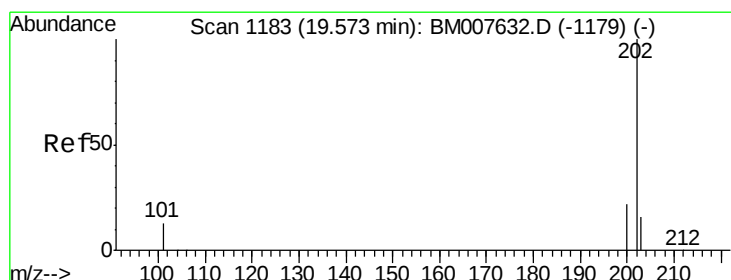
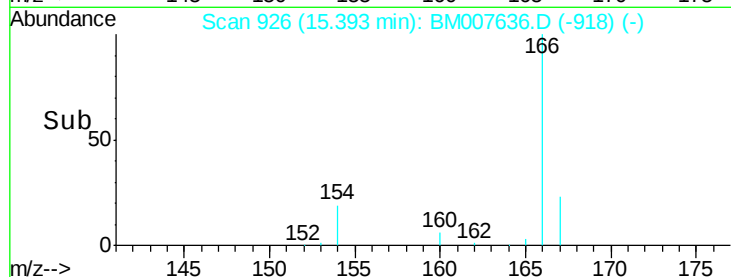
600

400

200

0

Time-->



#17

Pyrene

Concen: 0.04 ng/ul

RT: 19.54 min Scan# 1180

Delta R.T. -0.04 min

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Acq: 29 Sep 2016 20:34

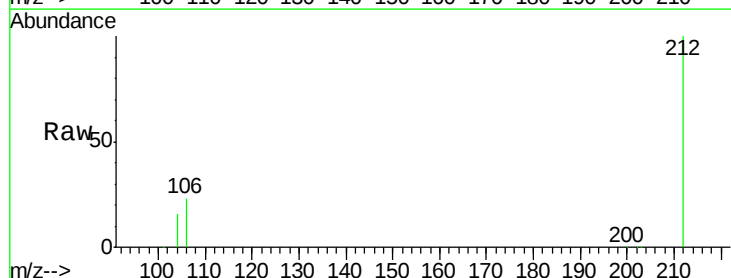
Tgt Ion:202 Resp: 1223

Ion Ratio Lower Upper

202 100

200 9.4 15.9 23.9#

203 135.6 15.0 22.4#



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

19.54

2000

1500

1000

500

0

Time-->

