

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM030317\  
 Data File : BM009075.D  
 Acq On : 03 Mar 2017 19:25  
 Operator : SJ/MA  
 Sample : I2051-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE0

Quant Time: Mar 03 23:59:43 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM030317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 03 23:57:02 2017  
 Response via : Initial Calibration

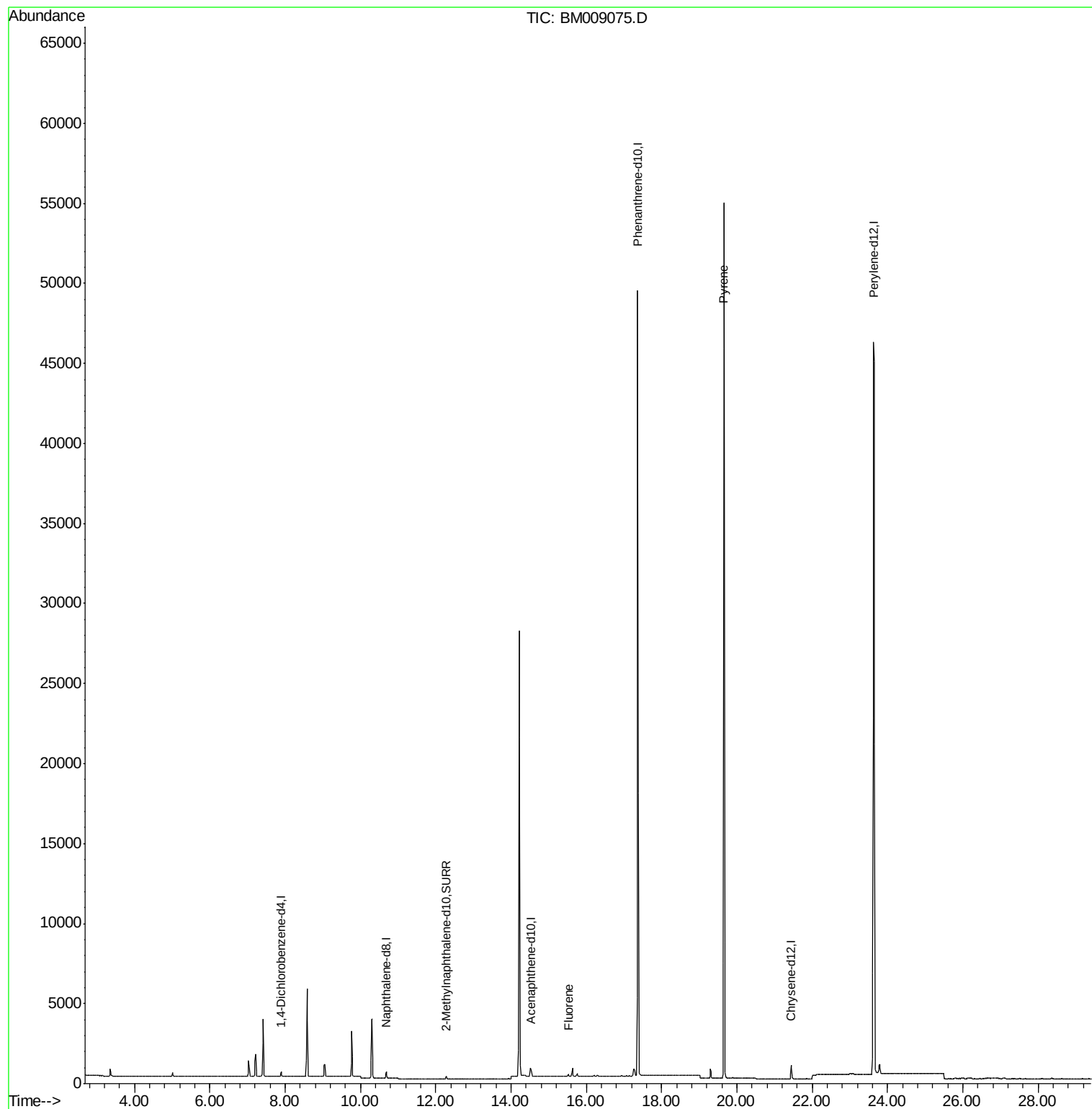
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.90  | 152  | 169      | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.69 | 136  | 522      | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.52 | 164  | 334      | 0.40 | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.36 | 188  | 61809    | 0.40 | ng/ul  | 0.09     |
| 16) Chrysene-d12            | 21.44 | 240  | 890      | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.63 | 264  | 63345    | 0.40 | ng/ul  | -0.15    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 256      | 0.30 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.30 | 212  | 739      | 0.00 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 9) Fluorene                 | 15.53 | 166  | 126      | 0.08 | ng/ul# | 41       |
| 17) Pyrene                  | 19.66 | 202  | 158      | 0.05 | ng/ul# | 1        |

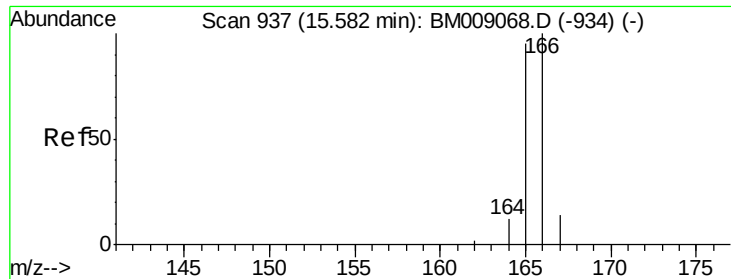
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.53 min Scan# 934

Delta R.T. -0.05 min

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BNA\_M

ClientSampleId :

C0AE0

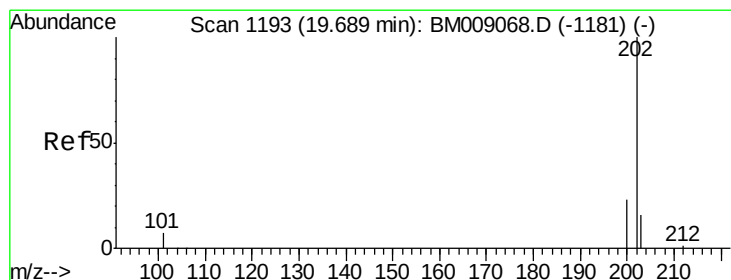
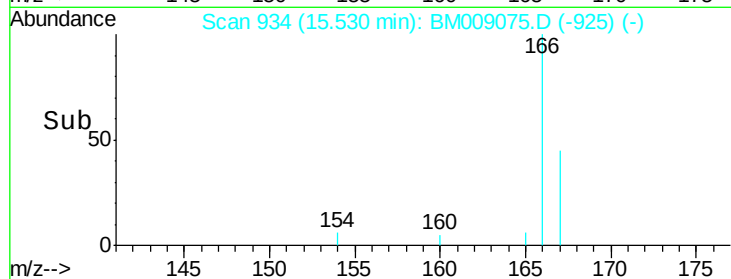
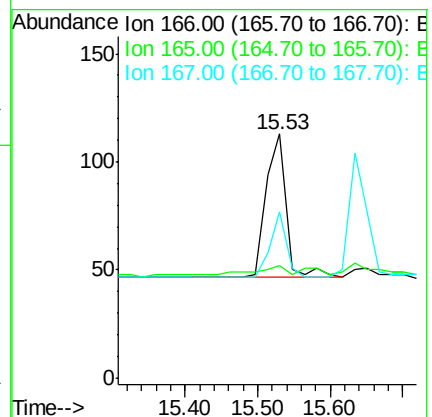
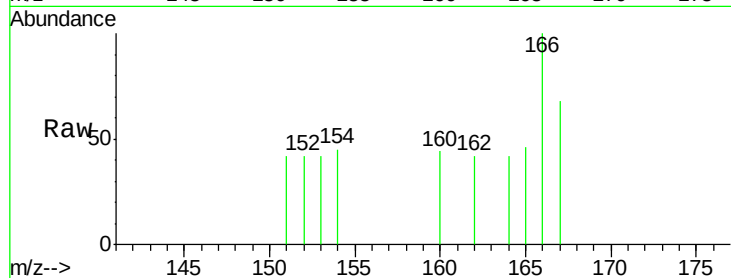
Tgt Ion:166 Resp: 126

Ion Ratio Lower Upper

166 100

165 46.0 73.4 110.2#

167 68.1 14.6 22.0#



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.66 min Scan# 1190

Delta R.T. -0.03 min

Lab File: BM009075.D

Acq: 03 Mar 2017 19:25

Tgt Ion:202 Resp: 158

Ion Ratio Lower Upper

202 100

200 37.7 18.2 27.4#

203 119.2 15.6 23.4#

