

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM122016\  
 Data File : BM008504.D  
 Acq On : 21 Dec 2016 06:04  
 Operator : UM/SJ  
 Sample : H6106-08  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA8X5

Quant Time: Dec 21 06:46:47 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 21 02:43:00 2016  
 Response via : Initial Calibration

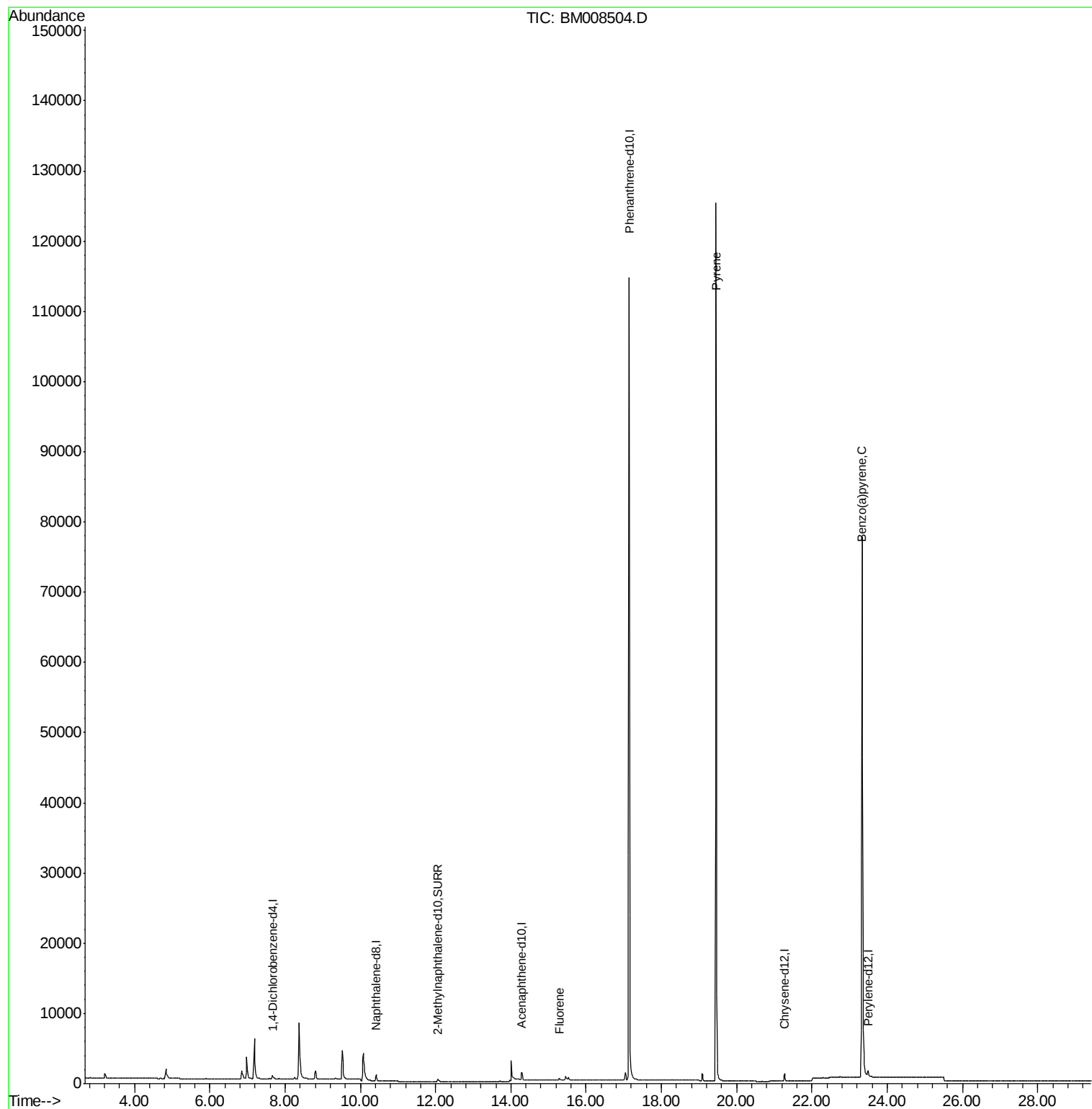
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.67  | 152  | 387      | 0.40 | ng/ul  | -0.03    |
| 2) Naphthalene-d8           | 10.43 | 136  | 1349     | 0.40 | ng/ul  | -0.05    |
| 6) Acenaphthene-d10         | 14.30 | 164  | 855      | 0.40 | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.14 | 188  | 152526   | 0.40 | ng/ul  | 0.07     |
| 16) Chrysene-d12            | 21.27 | 240  | 1344     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.49 | 264  | 1759     | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152  | 654      | 0.32 | ng/ul  | -0.02    |
| 14) Fluoranthene-d10        | 19.10 | 212  | 1549     | 0.00 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 9) Fluorene                 | 15.29 | 166  | 303      | 0.09 | ng/ul# | 32       |
| 17) Pyrene                  | 19.45 | 202  | 315      | 0.06 | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.33 | 252  | 577      | 0.09 | ng/ul# | 42       |

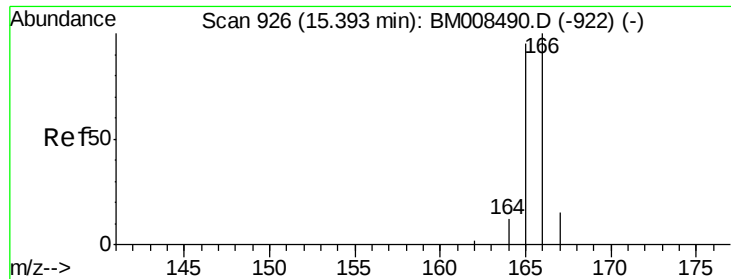
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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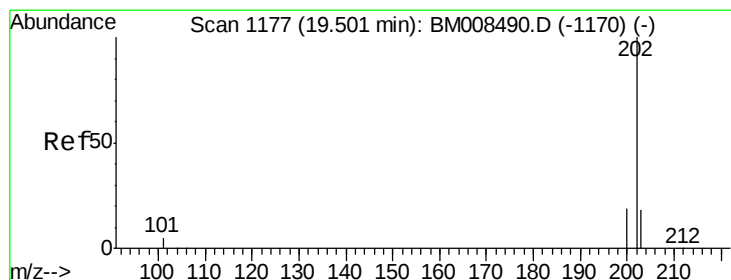
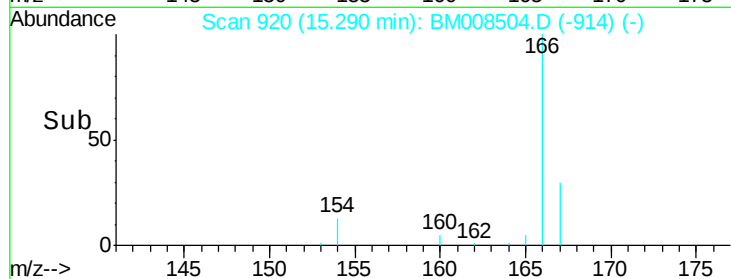
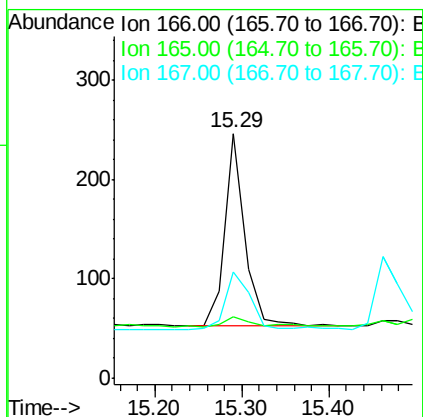
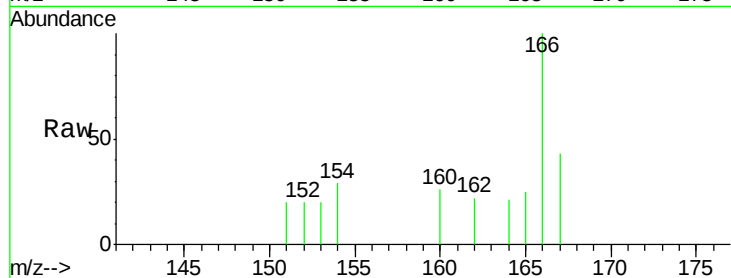




#9  
**Fluorene**  
 Concen: 0.09 ng/ul  
 RT: 15.29 min Scan# 920  
 Delta R.T. -0.10 min  
 Lab File: BM008504.D  
 Acq: 21 Dec 2016 06:04

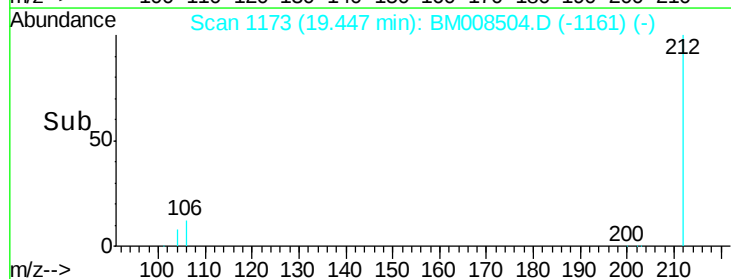
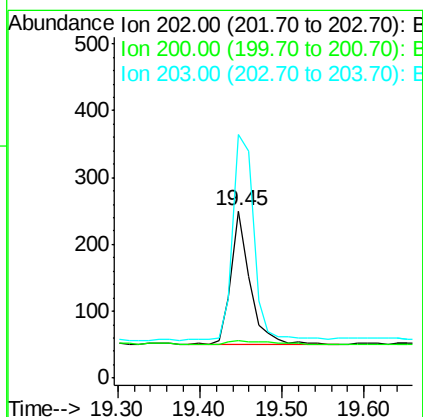
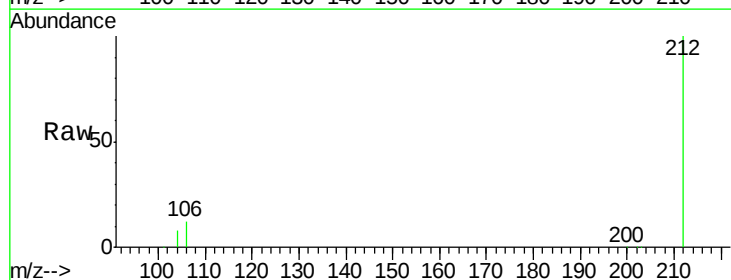
Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA8X5

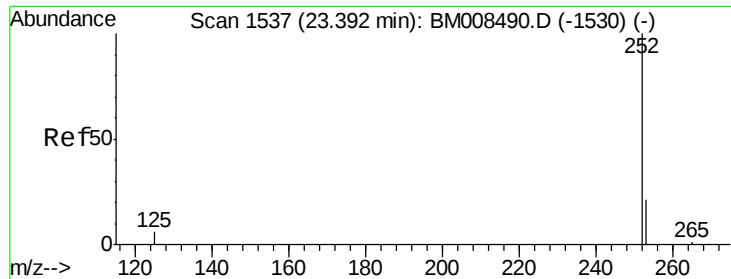
Tgt Ion:166 Resp: 303  
 Ion Ratio Lower Upper  
 166 100  
 165 24.8 73.4 110.2#  
 167 43.5 14.6 22.0#



#17  
**Pyrene**  
 Concen: 0.06 ng/ul  
 RT: 19.45 min Scan# 1173  
 Delta R.T. -0.05 min  
 Lab File: BM008504.D  
 Acq: 21 Dec 2016 06:04

Tgt Ion:202 Resp: 315  
 Ion Ratio Lower Upper  
 202 100  
 200 22.8 18.2 27.4  
 203 145.6 15.6 23.4#





#23

Benzo(a)pyrene

Concen: 0.09 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.07 min

Lab File: BM008504.D

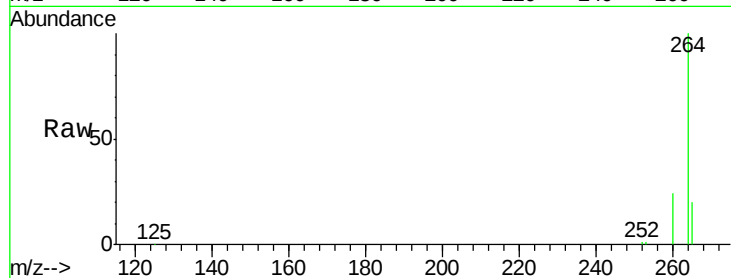
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Instrument :

BNA\_M

ClientSampleId :

DA8X5



Tgt Ion: 252 Resp: 577

Ion Ratio Lower Upper

252 100

253 66.8 28.5 42.7#

125 53.7 18.1 27.1#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->

23.33

23.20 23.40

