

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\  
 Data File : BM002422.D  
 Acq On : 15 Aug 2015 13:32  
 Operator : UM/IZ  
 Sample : G3219-09  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9DA2

Quant Time: Aug 17 02:57:18 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 17 02:54:04 2015  
 Response via : Initial Calibration

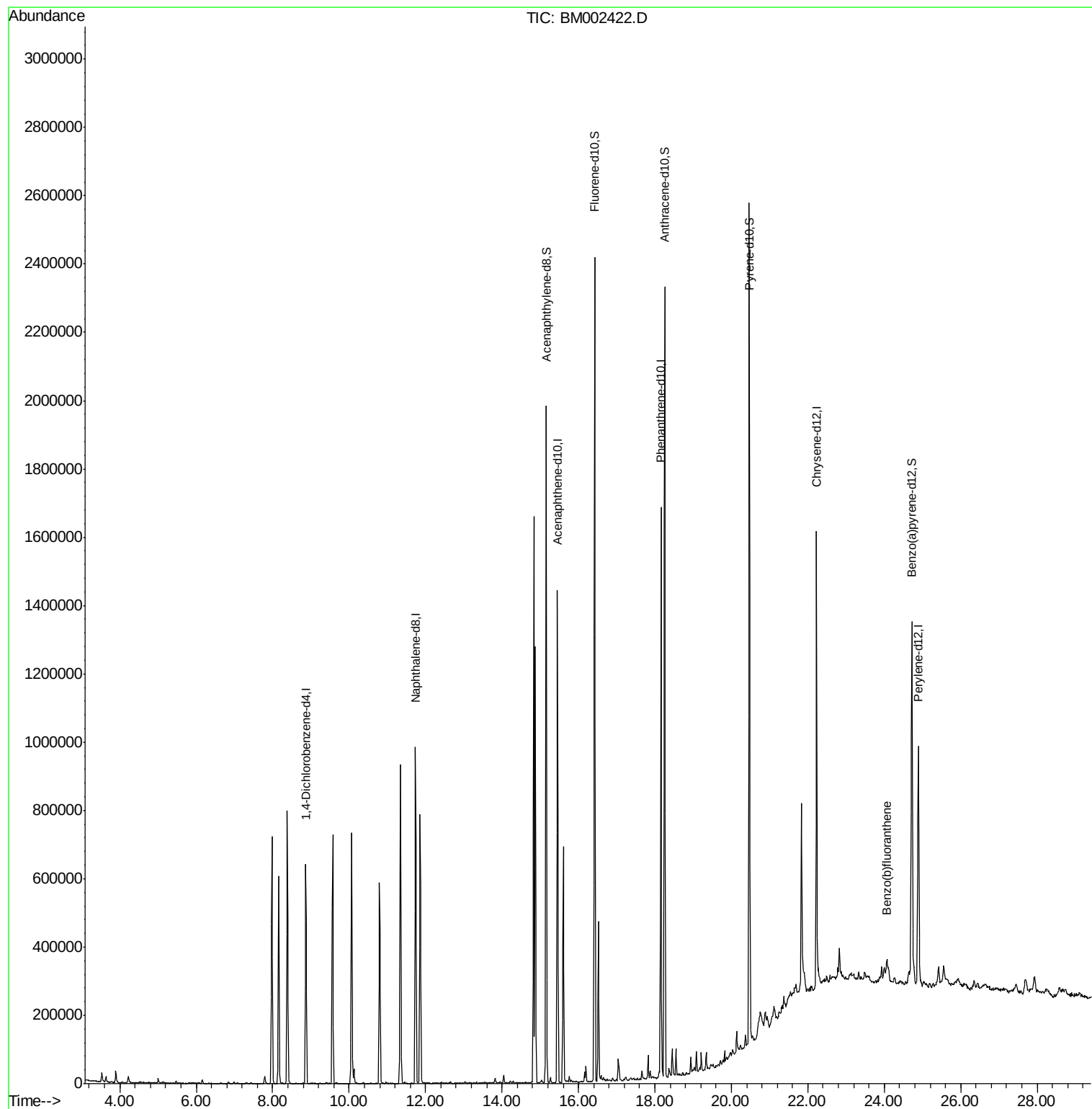
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 8.87  | 152  | 199402   | 20.00 | ng/ul  | 0.00         |
| 2) Naphthalene-d8           | 11.74 | 136  | 922574   | 20.00 | ng/ul  | 0.00         |
| 6) Acenaphthene-d10         | 15.45 | 164  | 488311   | 20.00 | ng/ul  | 0.00         |
| 12) Phenanthrene-d10        | 18.16 | 188  | 984172   | 20.00 | ng/ul  | 0.00         |
| 17) Chrysene-d12            | 22.23 | 240  | 712624   | 20.00 | ng/ul  | 0.00         |
| 22) Perylene-d12            | 24.89 | 264  | 588101   | 20.00 | ng/ul  | 0.01         |
| System Monitoring Compounds |       |      |          |       |        |              |
| 7) Acenaphthylene-d8        | 15.16 | 160  | 1488782  | 29.82 | ng/ul  | 0.00         |
| 10) Fluorene-d10            | 16.42 | 176  | 986872   | 28.14 | ng/ul  | 0.00         |
| 14) Anthracene-d10          | 18.26 | 188  | 1375819  | 28.98 | ng/ul  | 0.01         |
| 18) Pyrene-d10              | 20.47 | 212  | 1268828  | 40.17 | ng/ul  | 0.00         |
| 25) Benzo(a)pyrene-d12      | 24.72 | 264  | 903500   | 29.25 | ng/ul  | 0.01         |
| Target Compounds            |       |      |          |       |        |              |
| 23) Benzo(b)fluoranthene    | 24.07 | 252  | 54053    | 1.52  | ng/ul# | Ovalue<br>87 |

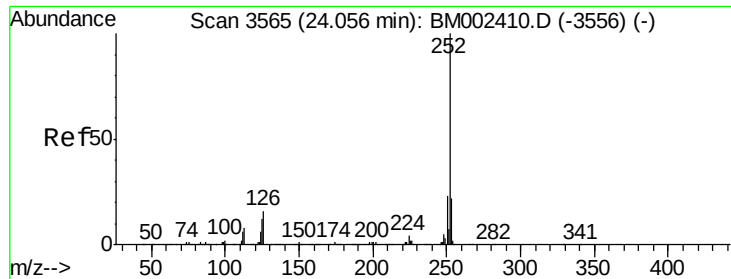
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#23

Benzo(b)fluoranthene

Concen: 1.52 ng/ul

RT: 24.07 min Scan# 3567

Delta R.T. 0.01 min

Lab File: BM002422.D

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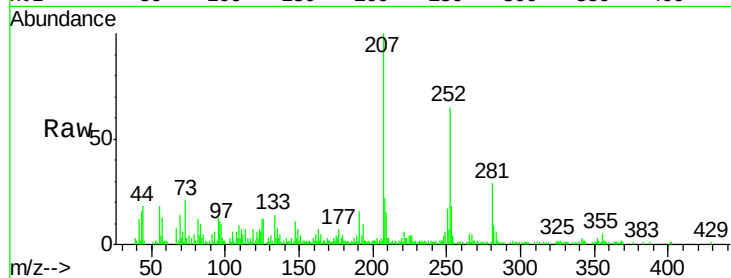
Tot Ion:252 Resp: 54053

Ion Ratio Lower Upper

252 100

253 27.0 17.4 26.0#

125 18.7 10.0 15.0#



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

