

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\  
 Data File : BM002403.D  
 Acq On : 15 Aug 2015 01:54  
 Operator : UM/IZ  
 Sample : G3219-10  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9DA3

Quant Time: Aug 17 02:05:55 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 17 02:04:41 2015  
 Response via : Initial Calibration

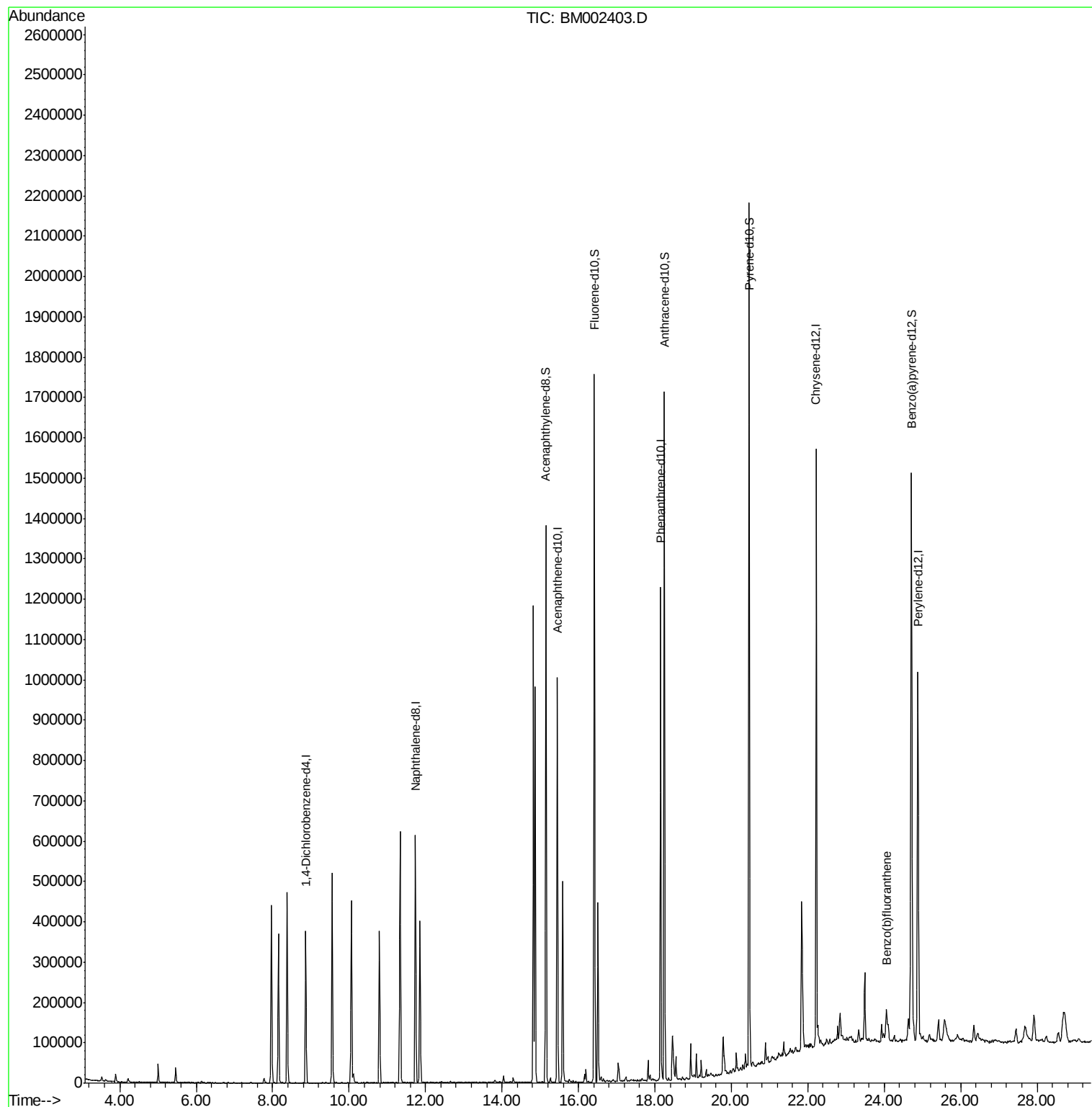
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 8.87  | 152  | 114459   | 20.00 | ng/ul | 0.00         |
| 2) Naphthalene-d8           | 11.74 | 136  | 584149   | 20.00 | ng/ul | 0.00         |
| 6) Acenaphthene-d10         | 15.45 | 164  | 342919   | 20.00 | ng/ul | 0.00         |
| 12) Phenanthrene-d10        | 18.15 | 188  | 744962   | 20.00 | ng/ul | 0.00         |
| 17) Chrysene-d12            | 22.23 | 240  | 782418   | 20.00 | ng/ul | 0.00         |
| 22) Perylene-d12            | 24.89 | 264  | 761128   | 20.00 | ng/ul | 0.00         |
| System Monitoring Compounds |       |      |          |       |       |              |
| 7) Acenaphthylene-d8        | 15.15 | 160  | 1047092  | 29.87 | ng/ul | 0.00         |
| 10) Fluorene-d10            | 16.42 | 176  | 713655   | 28.98 | ng/ul | 0.00         |
| 14) Anthracene-d10          | 18.24 | 188  | 1029012  | 28.64 | ng/ul | 0.00         |
| 18) Pyrene-d10              | 20.46 | 212  | 1108516  | 31.96 | ng/ul | 0.00         |
| 25) Benzo(a)pyrene-d12      | 24.71 | 264  | 1162538  | 29.08 | ng/ul | 0.00         |
| Target Compounds            |       |      |          |       |       |              |
| 23) Benzo(b)fluoranthene    | 24.06 | 252  | 62239    | 1.35  | ng/ul | Ovalue<br>96 |

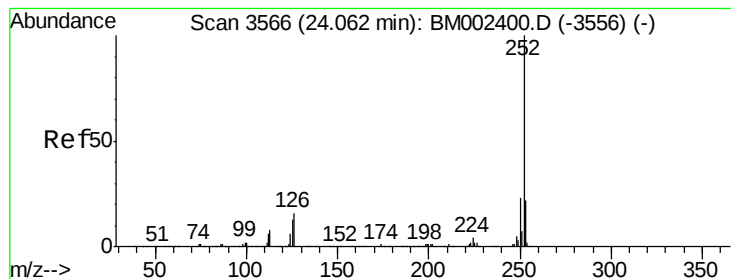
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#23

Benzo(b)fluoranthene

Concen: 1.35 ng/ul

RT: 24.06 min Scan# 3565

Delta R.T. -0.01 min

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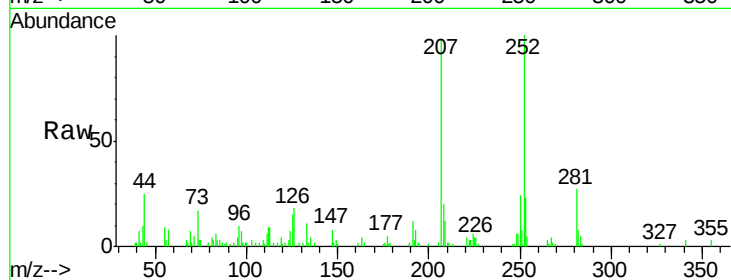
Tot Ion:252 Resp: 62239

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

125 14.9 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

