

Data File : BM022096.D  
Acq On : 14 Aug 2019 07:39  
Operator : HP/JU  
Sample : K4183-02  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AF3

Quant Time: Aug 14 08:20:40 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM080319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 14 08:16:48 2019  
Response via : Initial Calibration

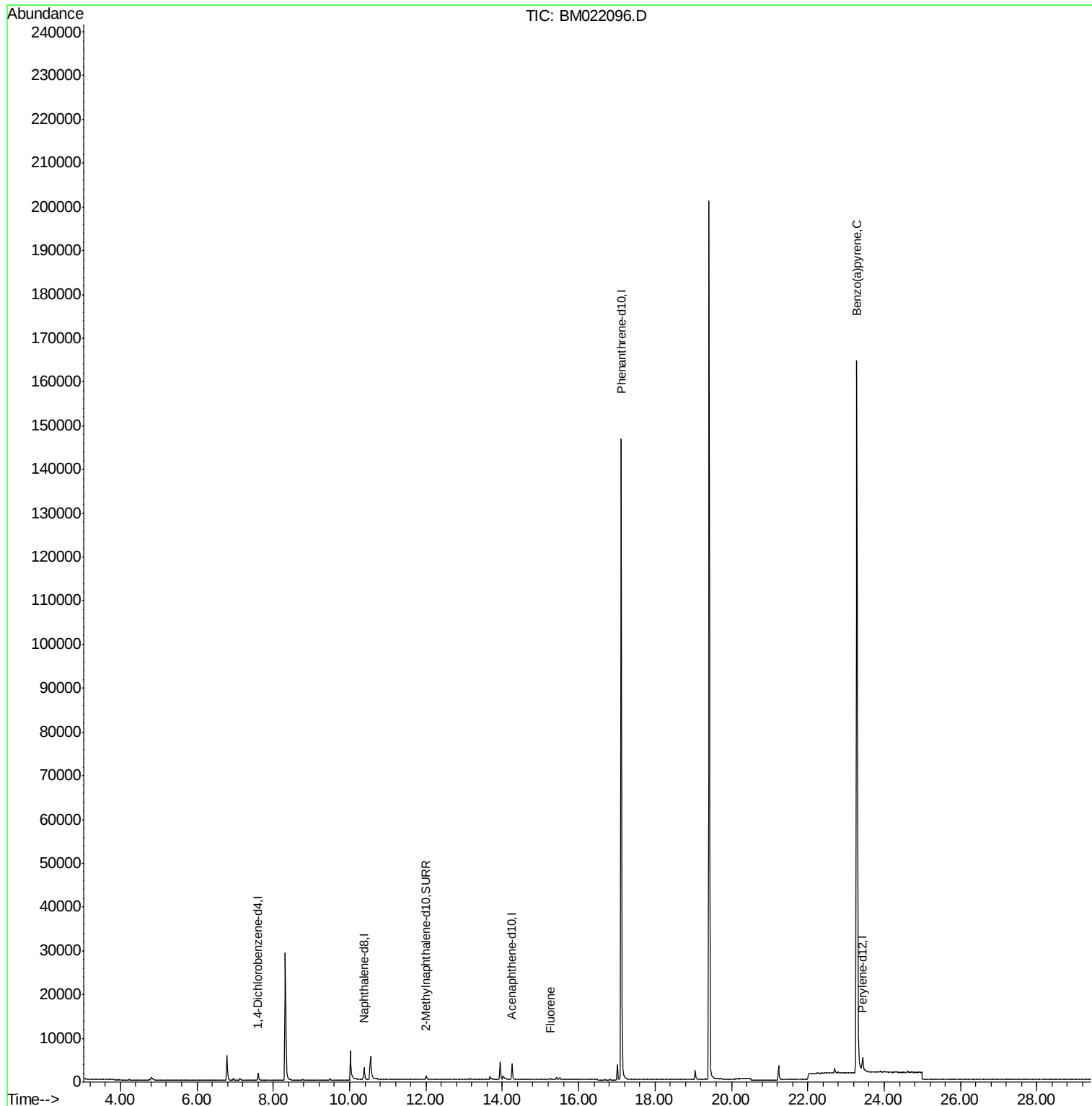
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.60  | 152  | 929      | 0.40  | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.38 | 136  | 3777     | 0.40  | ng/ul  | -0.04    |
| 6) Acenaphthene-d10         | 14.25 | 164  | 1910     | 0.40  | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.11 | 188  | 184979   | 0.40  | ng/ul  | 0.07     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.24   |
| 20) Perylene-d12            | 23.44 | 264  | 4443     | 0.40  | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152  | 1277     | 0.21  | ng/ul  | -0.03    |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.26 | 166  | 346      | 0.043 | ng/ul# | 27       |
| 23) Benzo(a)pyrene          | 23.29 | 252  | 1021     | 0.067 | ng/ul# | 22       |

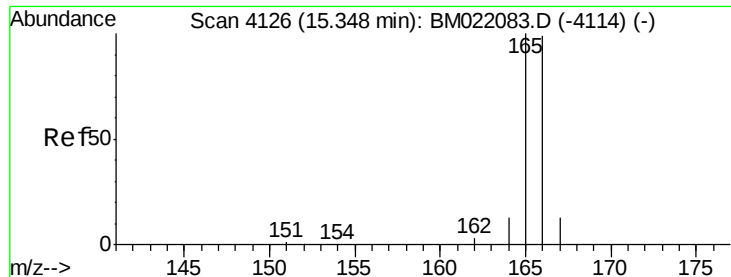
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.043 ng/ul

RT: 15.26 min Scan# 4102

Delta R.T. -0.09 min

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Instrument :

BNA\_M

ClientSampleId :

C0AF3

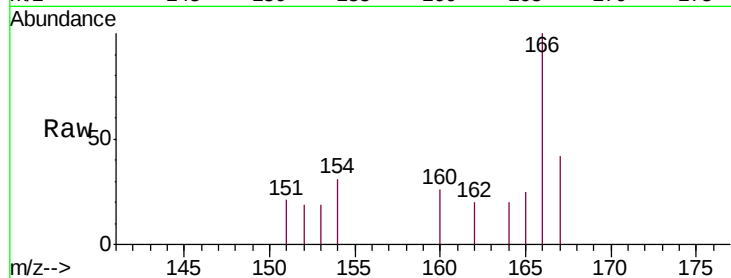
Tgt Ion:166 Resp: 346

Ion Ratio Lower Upper

166 100

165 24.9 81.4 122.0#

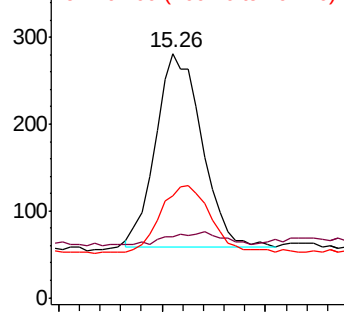
167 42.0 13.7 20.5#



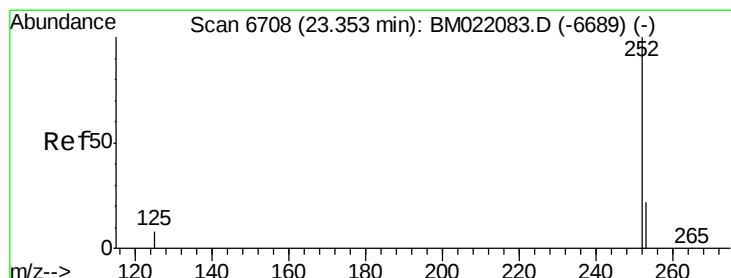
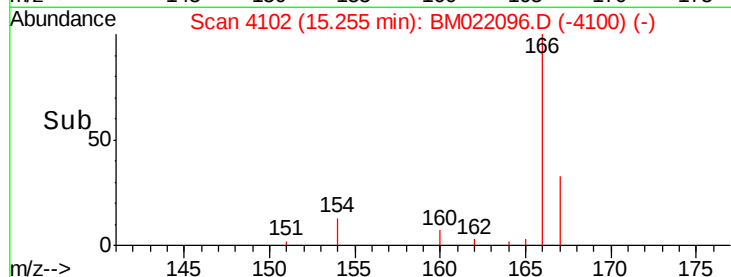
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.20 15.25 15.30



#23

Benzo(a)pyrene

Concen: 0.067 ng/ul

RT: 23.29 min Scan# 6681

Delta R.T. -0.07 min

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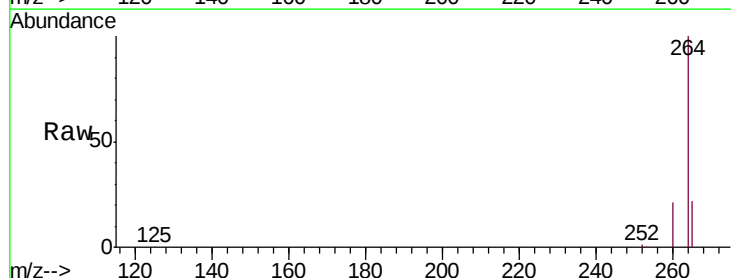
Tgt Ion:252 Resp: 1021

Ion Ratio Lower Upper

252 100

253 77.3 31.7 47.5#

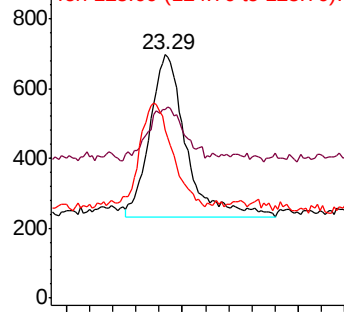
125 69.0 14.6 21.8#



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--> 23.20 23.30 23.40

