

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090623\  
 Data File : BM041723.D  
 Acq On : 08 Sep 2023 09:14  
 Operator : MA/JU  
 Sample : 04175-23  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 08 22:53:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM090523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 08 06:08:11 2023  
 Response via : Initial Calibration

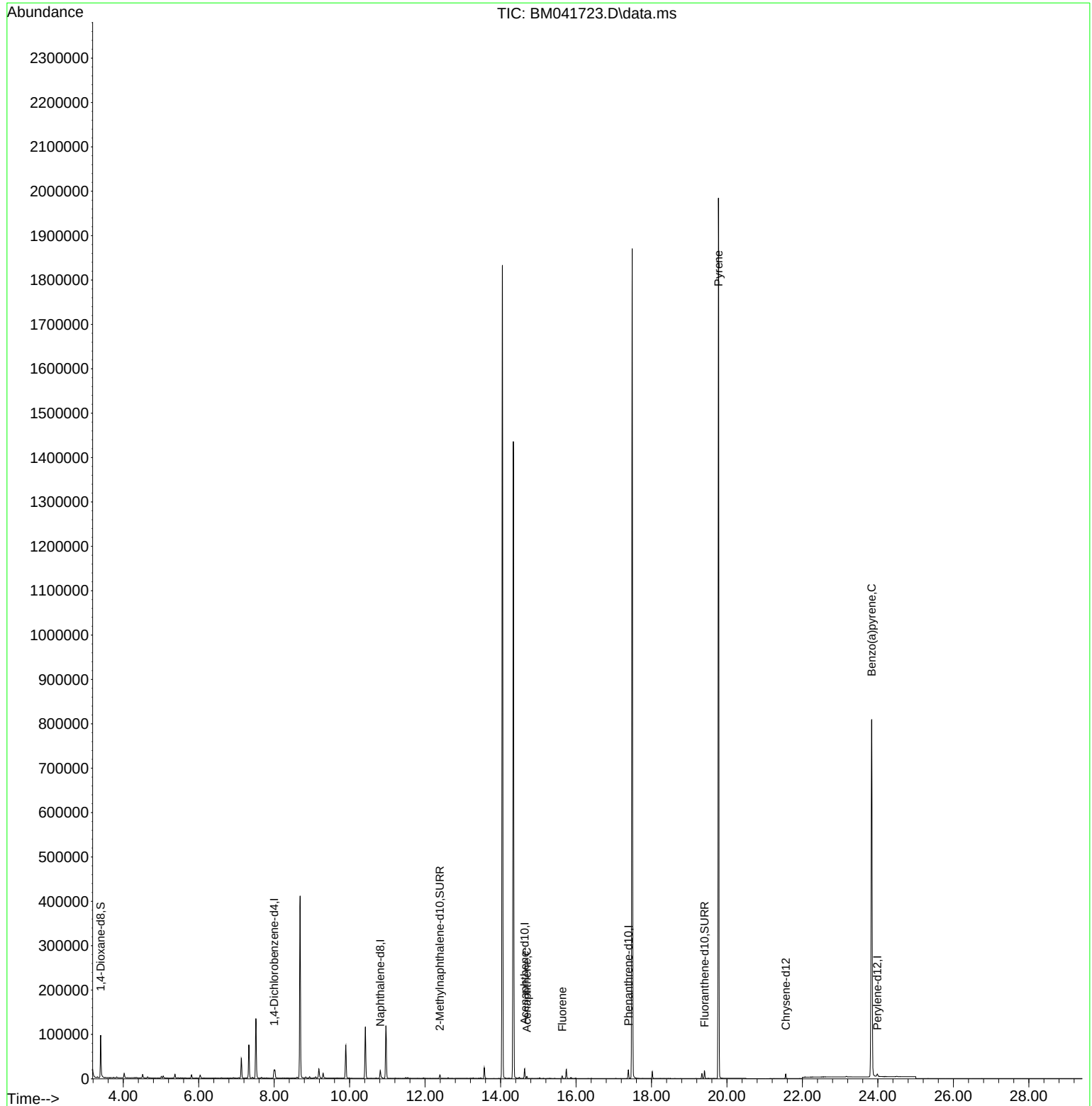
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.996  | 152  | 8575     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.812 | 136  | 23447    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.638 | 164  | 10949    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.388 | 188  | 19847    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.556 | 240  | 7177     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.985 | 264  | 8031     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.402  | 96   | 57110    | 4.358 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.390 | 152  | 9756     | 0.323 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.408 | 212  | 14721    | 0.423 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 11) Acenaphthene            | 14.694 | 153  | 5235     | 0.100 | ng/ul# | 23       |
| 12) Fluorene                | 15.633 | 166  | 5153     | 0.087 | ng/ul# | 13       |
| 20) Pyrene                  | 19.775 | 202  | 4544     | 0.054 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.833 | 252  | 7667     | 0.131 | ng/ul# | 75       |
| -----                       |        |      |          |       |        |          |

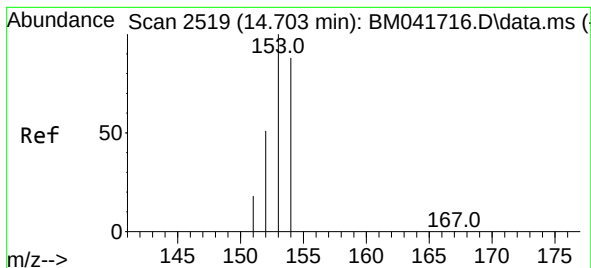
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.100 ng/ul

RT: 14.694 min Scan# 21

Delta R.T. -0.009 min

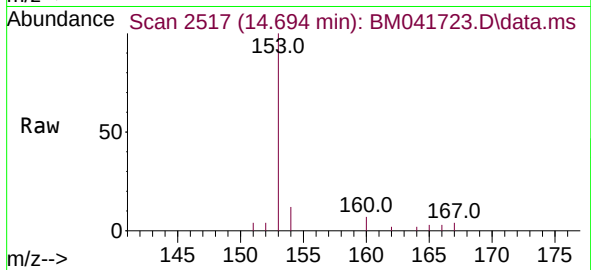
Lab File: BM041723.D

Acq: 08 Sep 2023 09:14

Instrument :

BNA\_M

ClientSampleId :



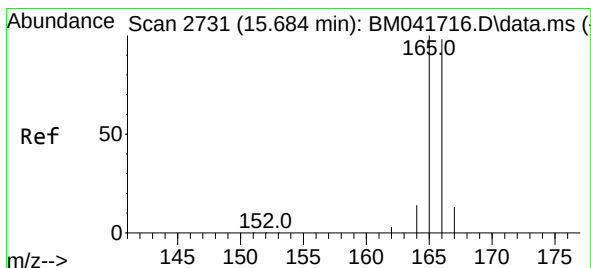
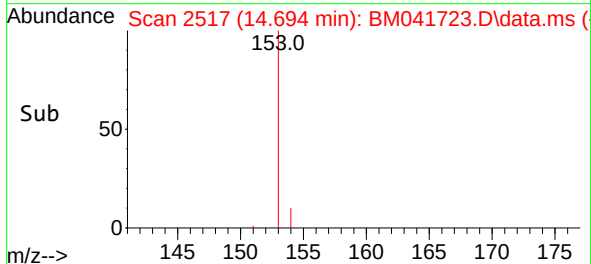
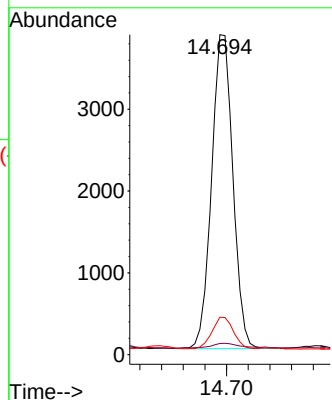
Tgt Ion:153 Resp: 5235

Ion Ratio Lower Upper

153 100

152 3.5 43.4 65.2#

154 11.7 69.4 104.0#



#12

Fluorene

Concen: 0.087 ng/ul

RT: 15.633 min Scan# 2720

Delta R.T. -0.051 min

Lab File: BM041723.D

Acq: 08 Sep 2023 09:14

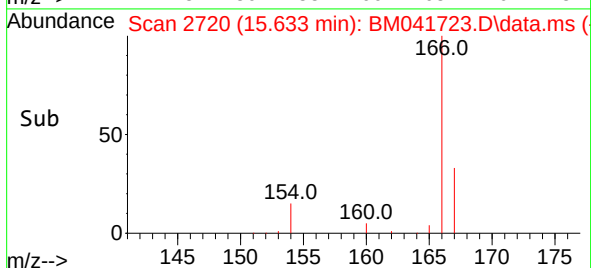
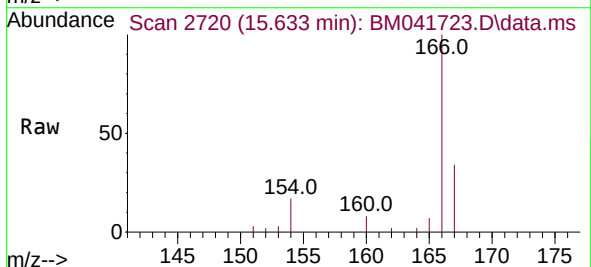
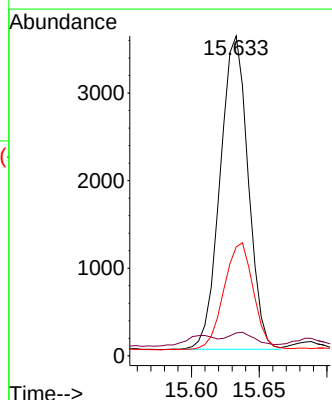
Tgt Ion:166 Resp: 5153

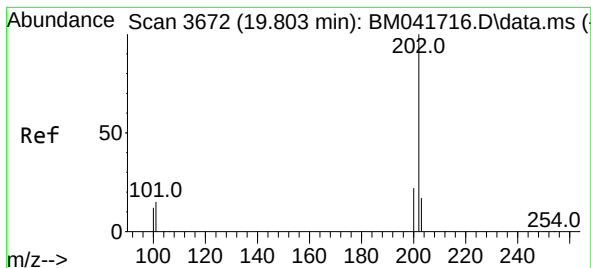
Ion Ratio Lower Upper

166 100

165 7.1 79.4 119.2#

167 34.0 11.3 16.9#





#20

Pyrene

Concen: 0.054 ng/ul

RT: 19.775 min Scan# 3666

Delta R.T. -0.028 min

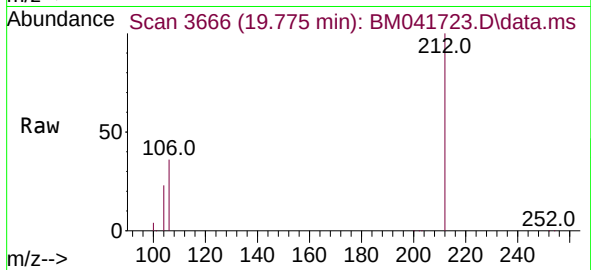
Lab File: BM041723.D

Acq: 08 Sep 2023 09:14

Instrument :

BNA\_M

ClientSampleId :



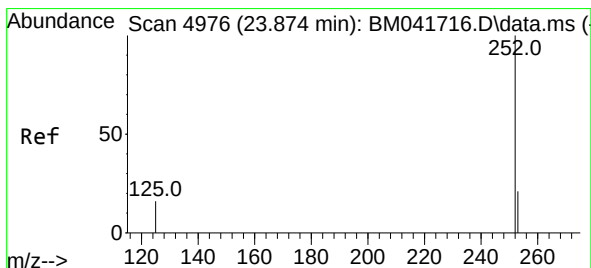
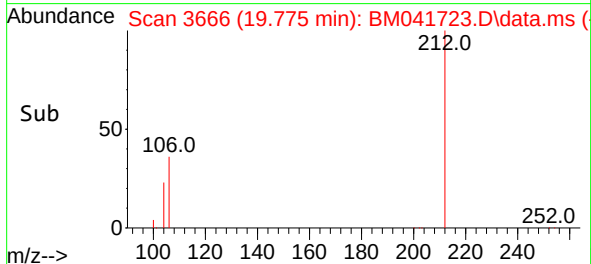
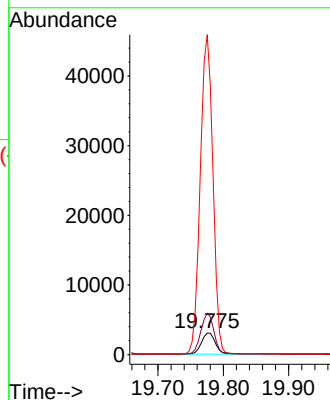
Tgt Ion:202 Resp: 4544

Ion Ratio Lower Upper

202 100

101 191.9 11.8 17.8#

100 1485.4 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.131 ng/ul

RT: 23.833 min Scan# 4962

Delta R.T. -0.041 min

Lab File: BM041723.D

Acq: 08 Sep 2023 09:14

Tgt Ion:252 Resp: 7667

Ion Ratio Lower Upper

252 100

253 38.9 22.4 33.6#

125 41.9 21.0 31.4#

