

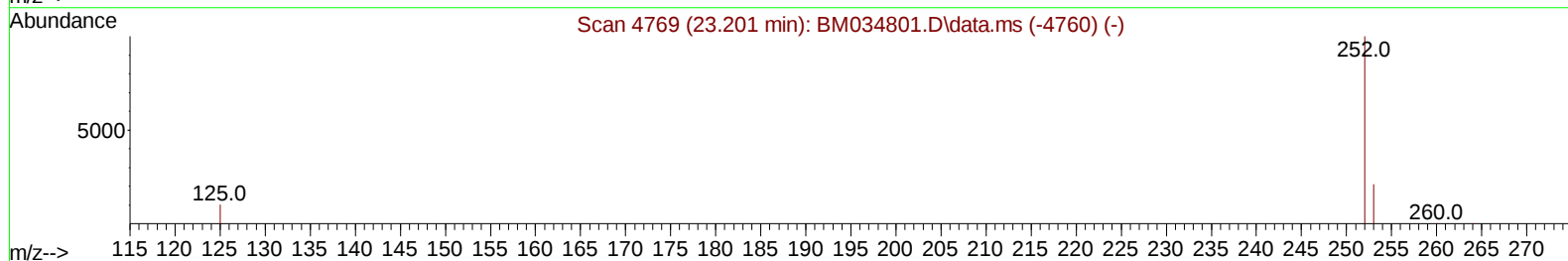
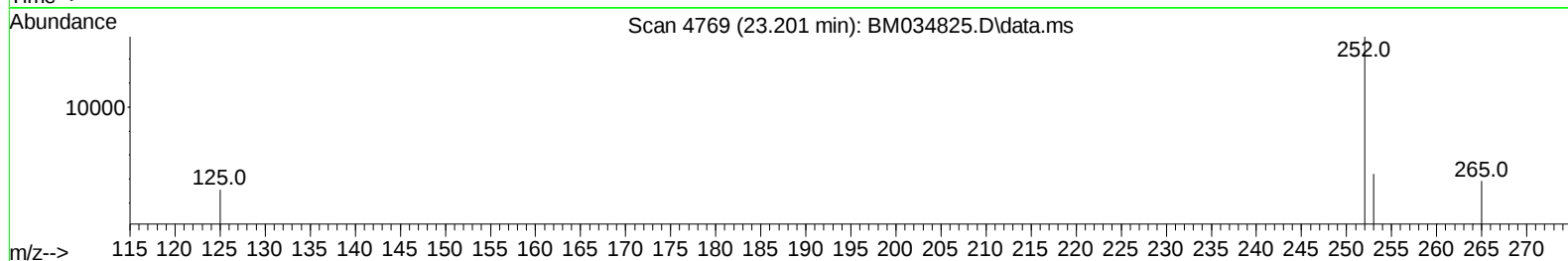
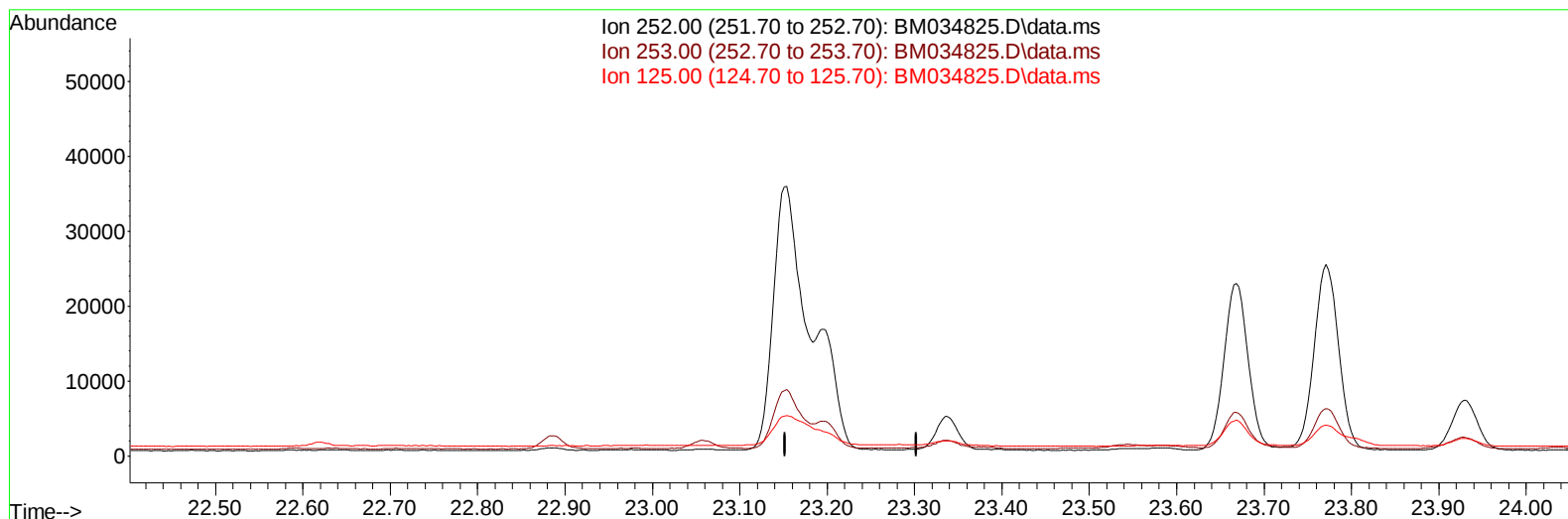
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042522\  
 Data File : BM034825.D  
 Acq On : 26 Apr 2022 07:21  
 Operator : CG/JU  
 Sample : N2374-08DL 5X  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFFE4DL

Manual IntegrationsAPPROVED

Quant Time: Apr 26 08:02:08 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM042222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 22 16:54:34 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/26/2022  
 Supervised By :Yogesh Patel 04/29/2022



TIC: BM034825.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 252.00 | 100.00 | 0.00  |
| 253.00 | 33.50  | 0.00# |
| 125.00 | 15.00  | 0.00# |
| 0.00   | 0.00   | 0.00  |

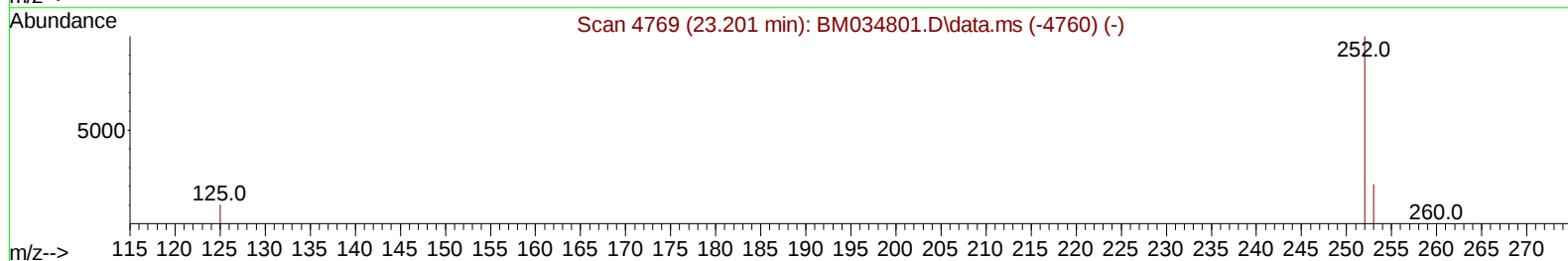
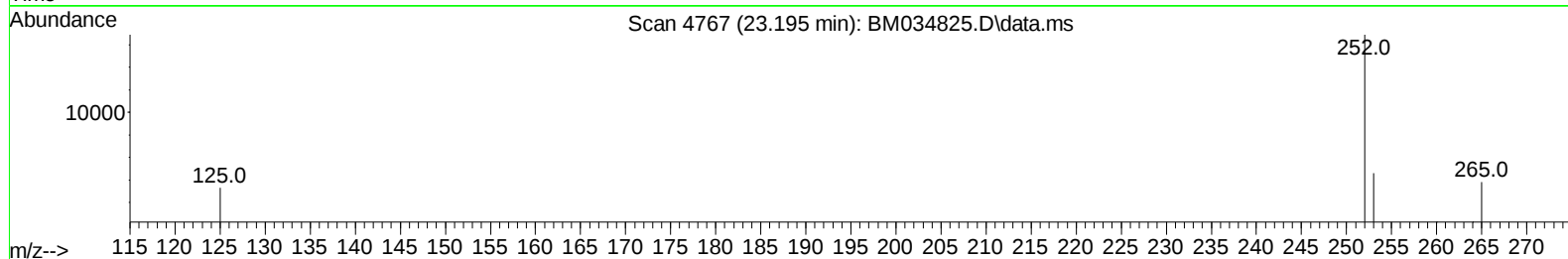
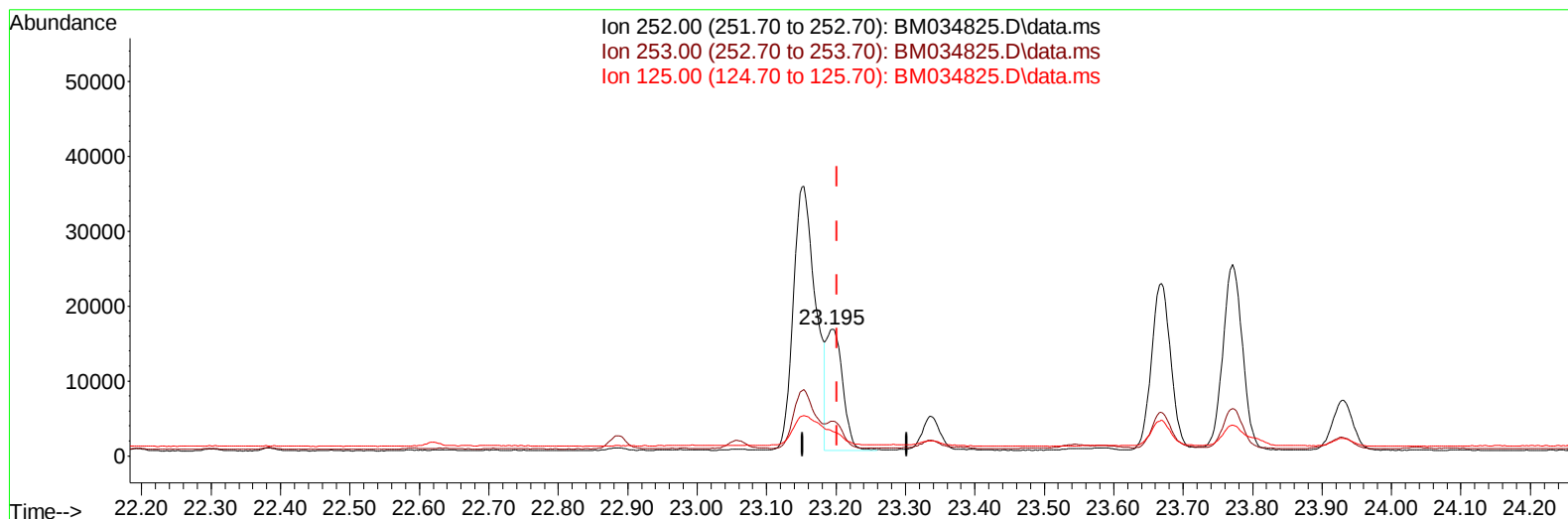
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**(25) Benzo(k)fluoranthene**

23.195min (-0.007) 0.37 ng/ul m

response 26134

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 33.50  | 27.33  |
| 125.00 | 15.00  | 19.56# |
| 0.00   | 0.00   | 0.00   |

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Instrument :  
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 ClientSampleId :  
 BFFE4DL

## Manual IntegrationsAPPROVED

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| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.942  | 152  | 7248     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.743 | 136  | 18231    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.570 | 164  | 9316     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.309 | 188  | 17963    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.485 | 240  | 14493    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.876 | 264  | 15462    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.386  | 96   | 3915     | 0.488 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.327 | 152  | 867      | 0.034 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.336 | 212  | 2082     | 0.046 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.792 | 128  | 1557     | 0.030 | ng/ul  | 97       |
| 10) Acenaphthylene          | 14.293 | 152  | 2307     | 0.057 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.630 | 153  | 1240     | 0.036 | ng/ul  | 95       |
| 12) Fluorene                | 15.616 | 166  | 2201     | 0.057 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.351 | 178  | 30449    | 0.513 | ng/ul  | 94       |
| 16) Anthracene              | 17.440 | 178  | 5860     | 0.111 | ng/ul  | 96       |
| 19) Fluoranthene            | 19.363 | 202  | 65413    | 0.940 | ng/ul  | 97       |
| 20) Pyrene                  | 19.726 | 202  | 61885    | 0.886 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.470 | 228  | 33268    | 0.590 | ng/ul  | 99       |
| 22) Chrysene                | 21.523 | 228  | 45209    | 0.752 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.154 | 252  | 78410    | 1.111 | ng/ul  | 90       |
| 25) Benzo(k)fluoranthene    | 23.195 | 252  | 26134m   | 0.370 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.771 | 252  | 48720    | 0.846 | ng/ul# | 82       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.353 | 276  | 48322    | 0.597 | ng/ul# | 92       |
| 28) Dibenzo(a,h)anthracene  | 26.363 | 278  | 10600    | 0.161 | ng/ul# | 90       |
| 29) Benzo(g,h,i)perylene    | 27.114 | 276  | 44541    | 0.638 | ng/ul  | 94       |
| -----                       |        |      |          |       |        |          |

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

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