

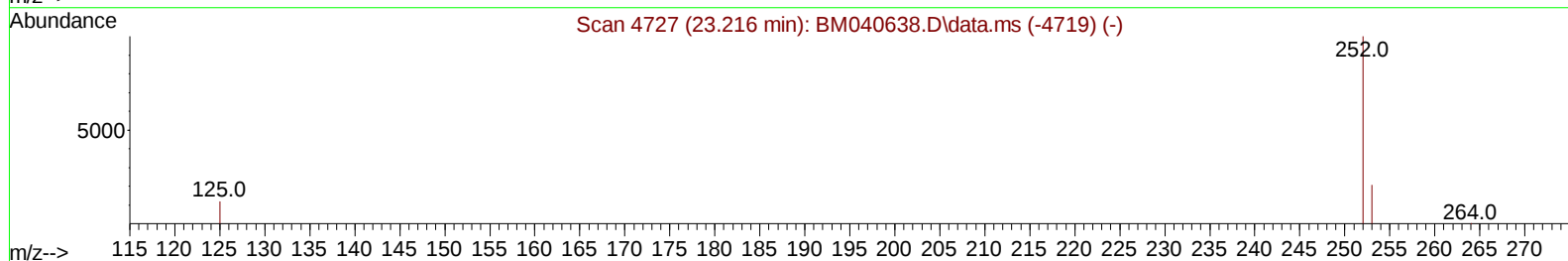
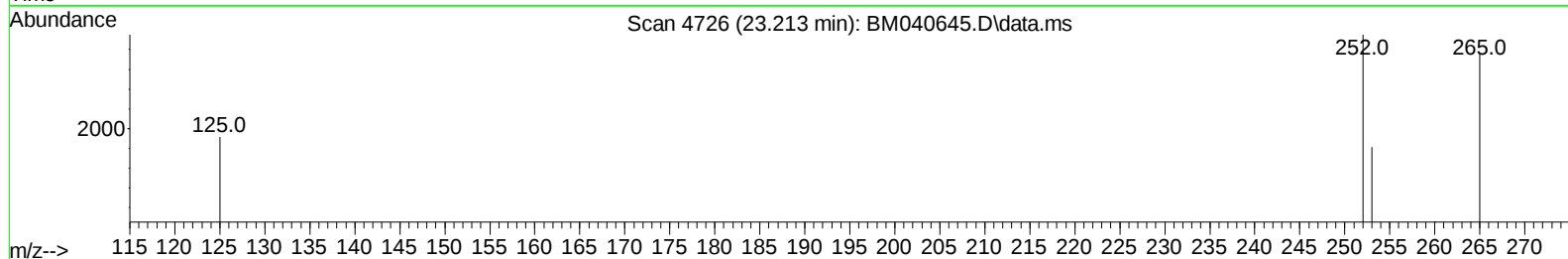
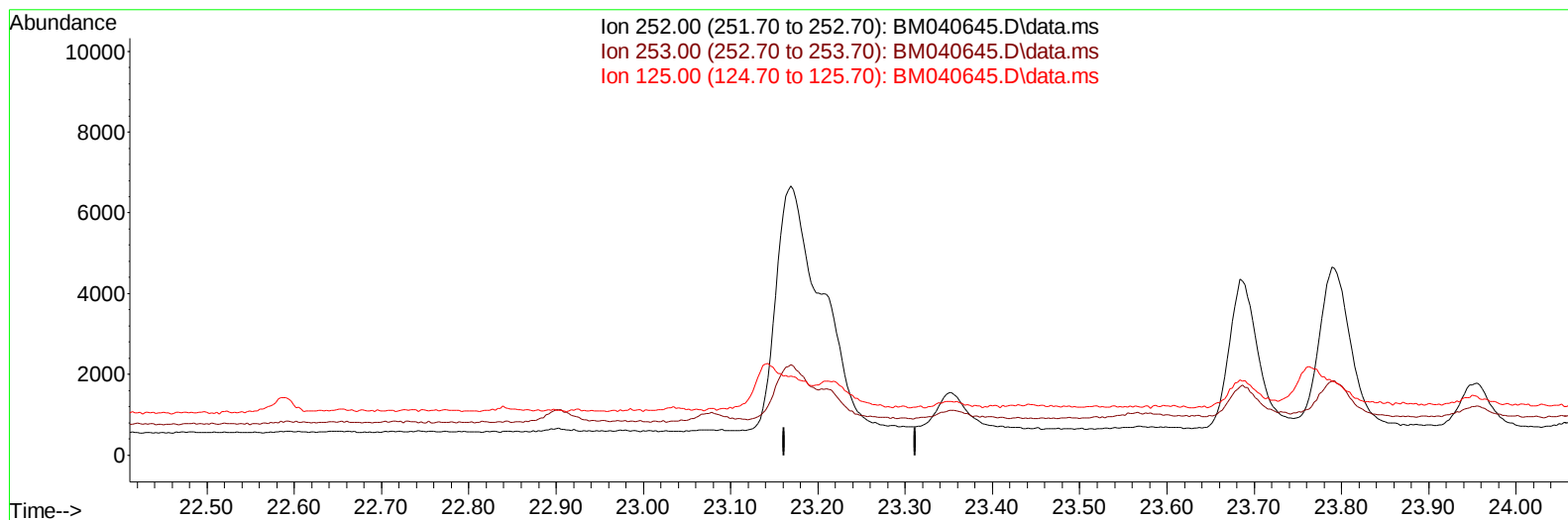
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070523\  
 Data File : BM040645.D  
 Acq On : 05 Jul 2023 17:43  
 Operator : MA/JU  
 Sample : 03245-22DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCGJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 20:31:41 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 09:30:35 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023  
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BM040645.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-23.212) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 252.00 | 100.00 | 0.00  |
| 253.00 | 26.50  | 0.00# |
| 125.00 | 20.50  | 0.00# |
| 0.00   | 0.00   | 0.00  |

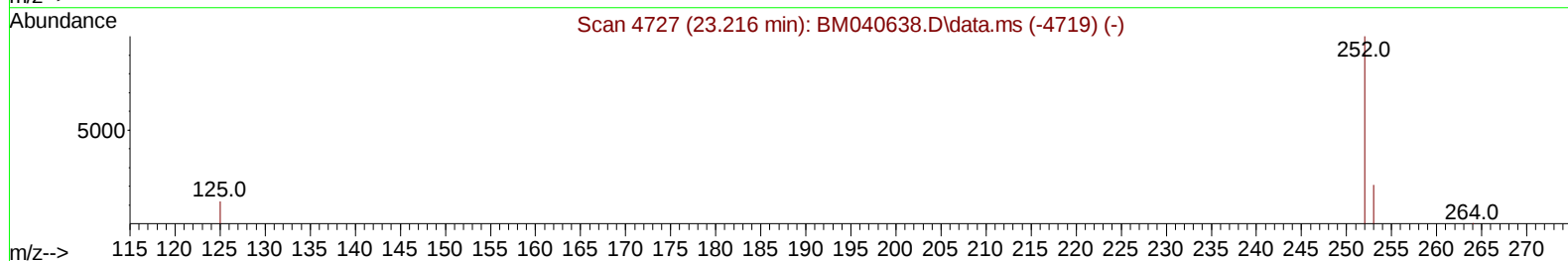
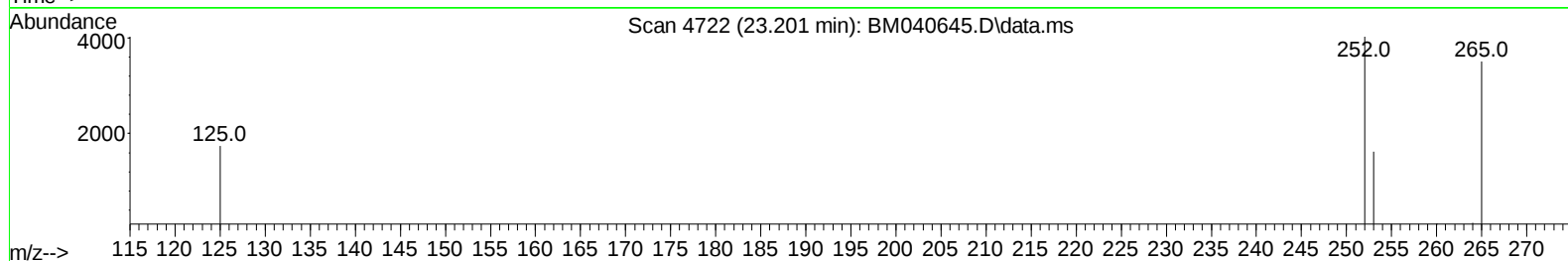
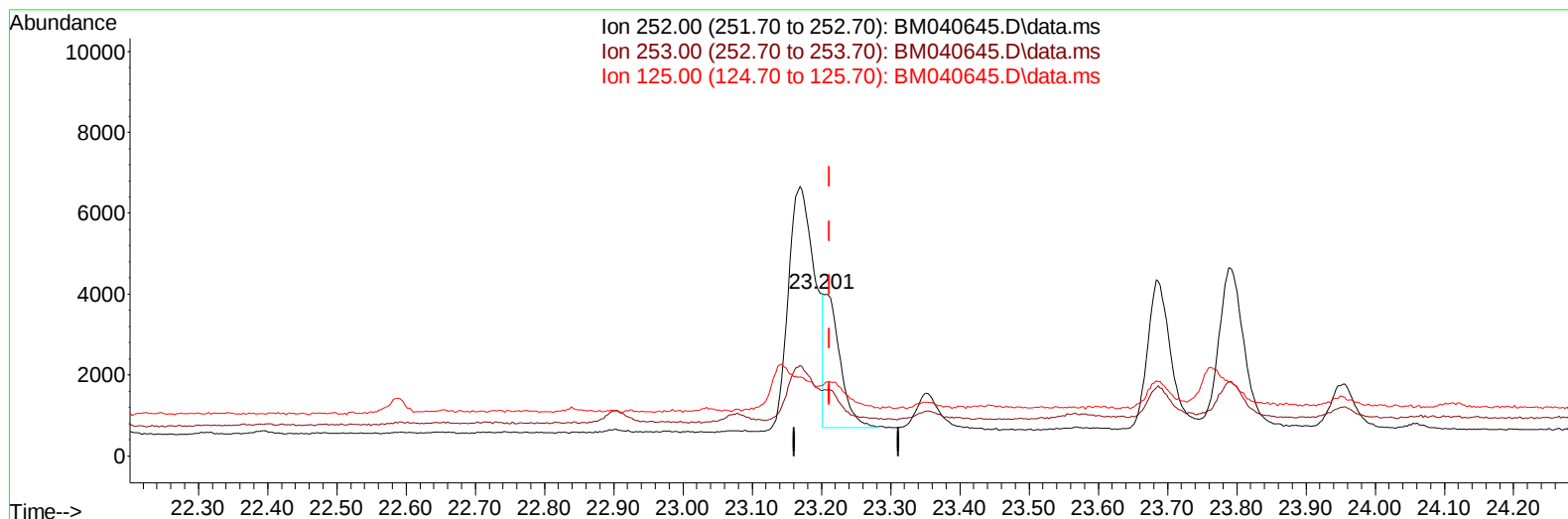
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TIC: BM040645.D\data.ms

(25) Benzo(k)fluoranthene

23.201min (-0.010) 0.11 ng/ul m

response 5411

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 26.50  | 40.15# |
| 125.00 | 20.50  | 43.28# |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCGJ0DL

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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.911  | 152 |     | 6380     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.717 | 136 |     | 23437    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.559 | 164 |     | 11002    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.307 | 188 |     | 20456    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.494 | 240 |     | 12444    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.900 | 264 |     | 13318    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.312  | 96  |     | 2535     | 0.253 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.312 | 152 |     | 600      | 0.018 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.338 | 212 |     | 834      | 0.021 | ng/ul  | 0.00     |
| Target Compounds            |        |     |     |          |       |        |          |
|                             |        |     |     |          |       | Qvalue |          |
| 5) Naphthalene              | 10.767 | 128 |     | 1343     | 0.021 | ng/ul# | 71       |
| 10) Acenaphthylene          | 14.276 | 152 |     | 2487     | 0.051 | ng/ul# | 83       |
| 15) Phenanthrene            | 17.349 | 178 |     | 3646     | 0.057 | ng/ul# | 88       |
| 16) Anthracene              | 17.442 | 178 |     | 1829     | 0.034 | ng/ul# | 69       |
| 19) Fluoranthene            | 19.366 | 202 |     | 14583    | 0.276 | ng/ul  | 99       |
| 20) Pyrene                  | 19.728 | 202 |     | 14271    | 0.252 | ng/ul  | 96       |
| 21) Benzo(a)anthracene      | 21.477 | 228 |     | 8704     | 0.207 | ng/ul# | 92       |
| 22) Chrysene                | 21.529 | 228 |     | 7527     | 0.157 | ng/ul# | 94       |
| 24) Benzo(b)fluoranthene    | 23.169 | 252 |     | 16594    | 0.322 | ng/ul  | 85       |
| 25) Benzo(k)fluoranthene    | 23.201 | 252 |     | 5411m    | 0.107 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.789 | 252 |     | 9812     | 0.211 | ng/ul# | 77       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.390 | 276 |     | 9021     | 0.140 | ng/ul# | 87       |
| 28) Dibenzo(a,h)anthracene  | 26.397 | 278 |     | 2046     | 0.040 | ng/ul# | 29       |
| 29) Benzo(g,h,i)perylene    | 27.158 | 276 |     | 8015     | 0.141 | ng/ul# | 88       |
| -----                       |        |     |     |          |       |        |          |

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

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