

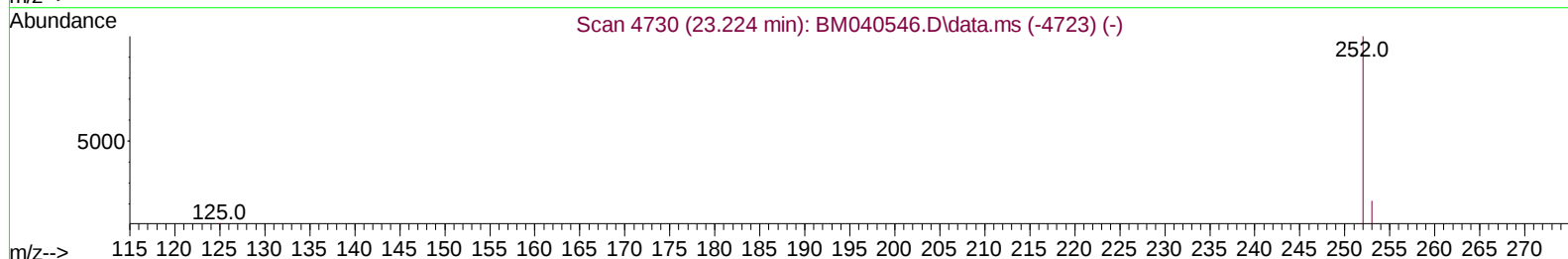
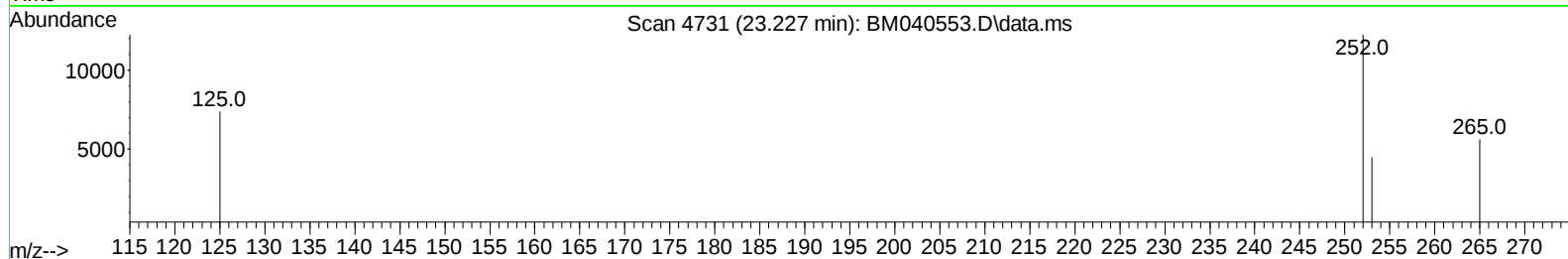
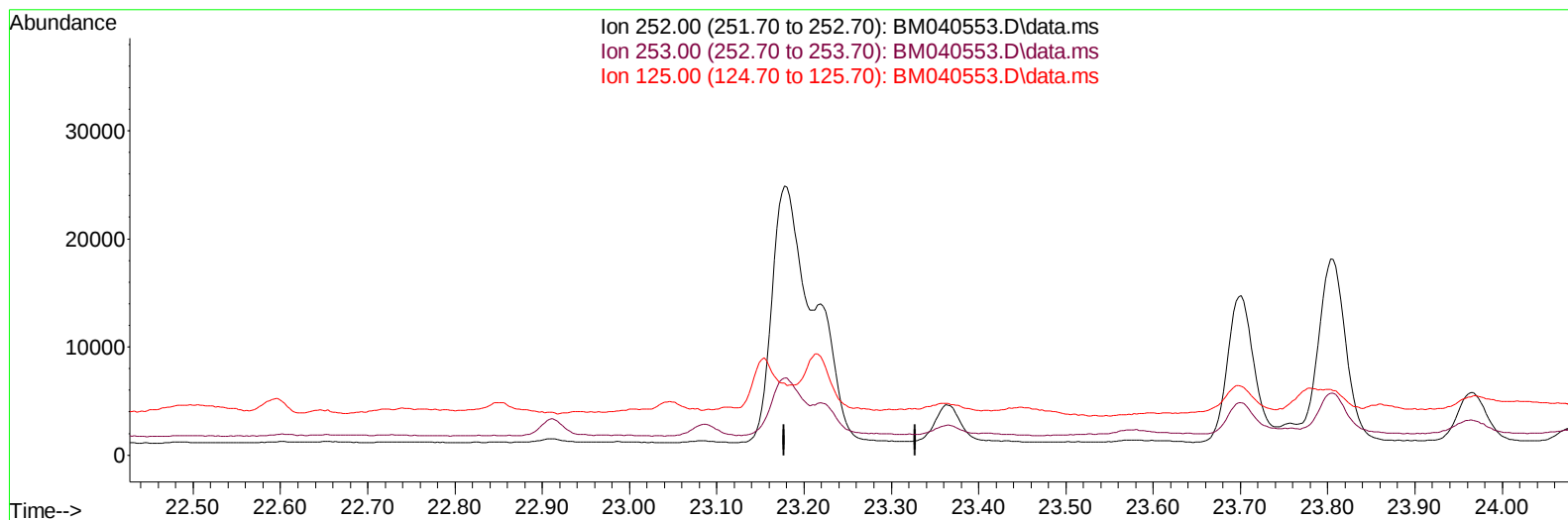
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070123\  
 Data File : BM040553.D  
 Acq On : 02 Jul 2023 23:46  
 Operator : MA/JU  
 Sample : 03243-18  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCGD8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 02:37:56 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 : Sat Jul 01 03:00:05 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023  
 Supervised By :mohammad ahmed 07/03/2023



TIC: BM040553.D\data.ms

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

23.227min (-23.227) 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  |

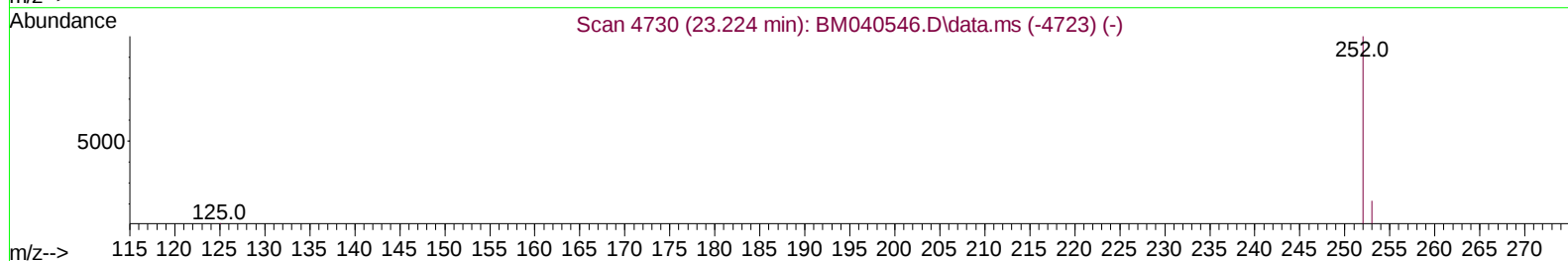
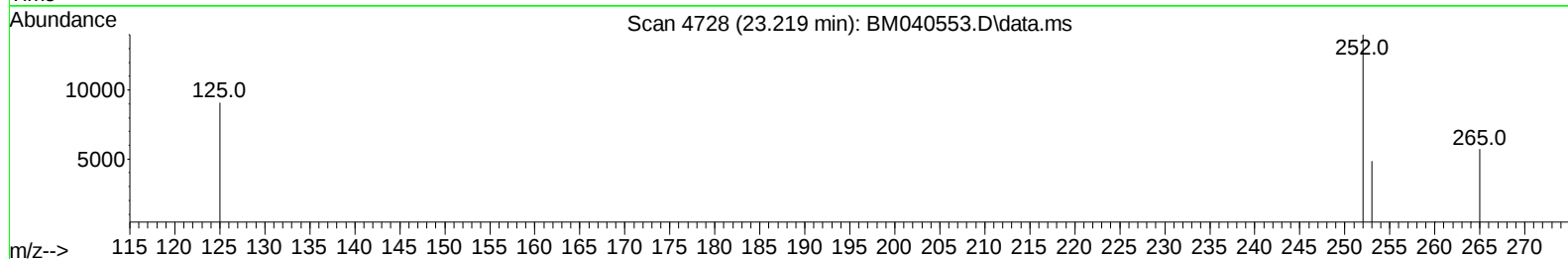
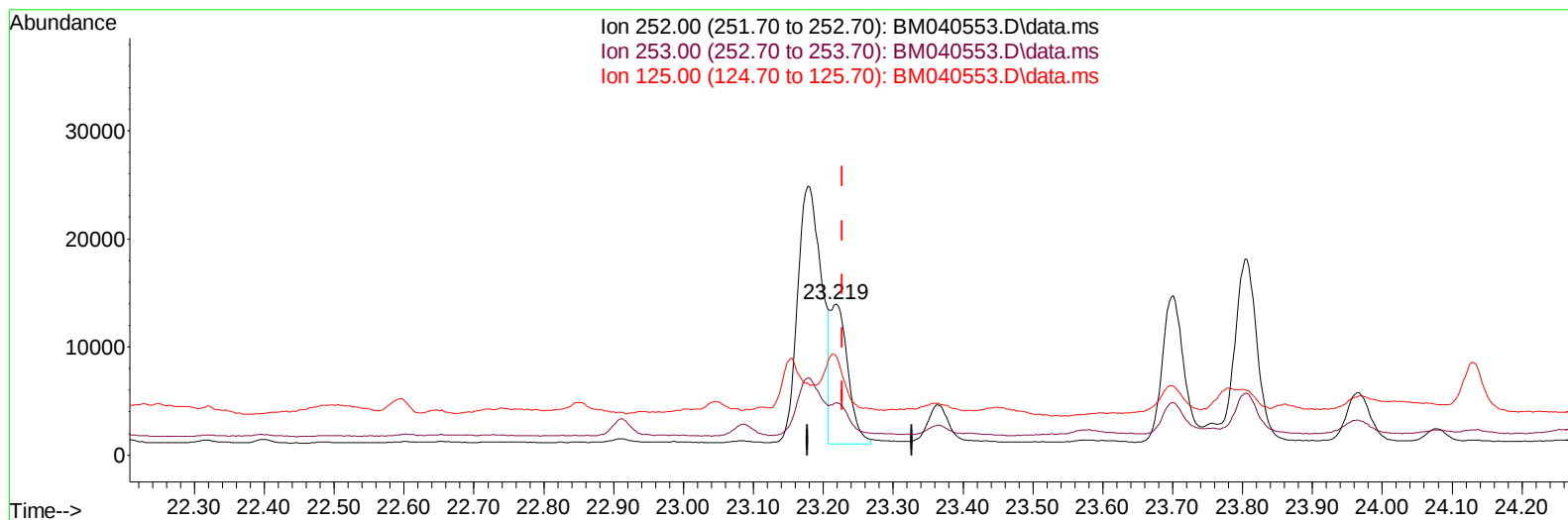
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TIC: BM040553.D\data.ms

(25) Benzo(k)fluoranthene

23.219min (-0.009) 0.21 ng/u1 m

response 22768

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 26.50  | 34.59# |
| 125.00 | 20.50  | 64.95# |
| 0.00   | 0.00   | 0.00   |

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 Sample : 03243-18  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 DCGD8

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| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.928  | 152  | 11579    | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.734 | 136  | 42294    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.572 | 164  | 21978    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.319 | 188  | 44300    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.500 | 240  | 26979    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.914 | 264  | 27970    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.321  | 96   | 33862    | 1.862 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.323 | 152  | 7956     | 0.134 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.347 | 212  | 15821    | 0.183 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.783 | 128  | 2592     | 0.022 | ng/ul# | 78       |
| 7) 2-Methylnaphthalene      | 12.400 | 142  | 1732     | 0.025 | ng/ul  | 97       |
| 10) Acenaphthylene          | 14.290 | 152  | 5164     | 0.053 | ng/ul# | 90       |
| 15) Phenanthrene            | 17.362 | 178  | 34370    | 0.250 | ng/ul  | 99       |
| 16) Anthracene              | 17.450 | 178  | 4751     | 0.041 | ng/ul# | 89       |
| 19) Fluoranthene            | 19.375 | 202  | 91223    | 0.796 | ng/ul  | 97       |
| 20) Pyrene                  | 19.737 | 202  | 69999    | 0.570 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.483 | 228  | 37864    | 0.415 | ng/ul  | 94       |
| 22) Chrysene                | 21.538 | 228  | 37962    | 0.365 | ng/ul# | 94       |
| 24) Benzo(b)fluoranthene    | 23.178 | 252  | 58620    | 0.542 | ng/ul  | 93       |
| 25) Benzo(k)fluoranthene    | 23.219 | 252  | 22768m   | 0.213 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.803 | 252  | 36916    | 0.379 | ng/ul# | 90       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.414 | 276  | 33740    | 0.248 | ng/ul# | 82       |
| 28) Dibenzo(a,h)anthracene  | 26.420 | 278  | 8084     | 0.076 | ng/ul# | 32       |
| 29) Benzo(g,h,i)perylene    | 27.195 | 276  | 31801    | 0.267 | ng/ul# | 91       |
| -----                       |        |      |          |       |        |          |

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

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