

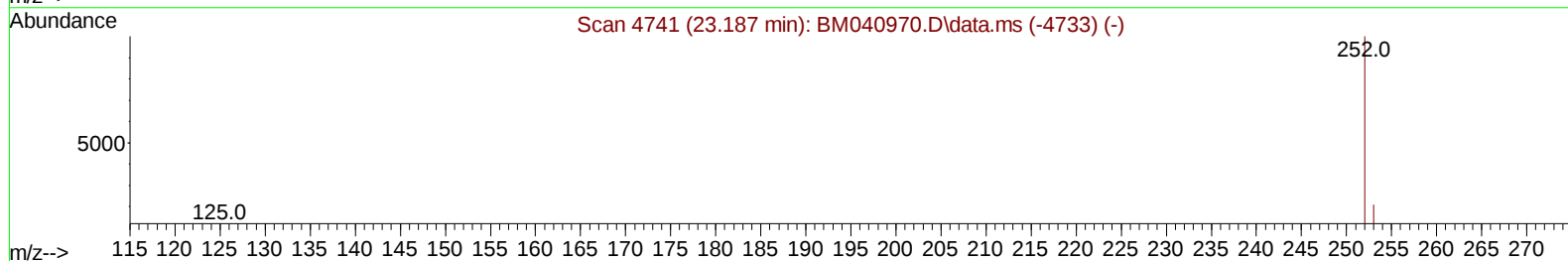
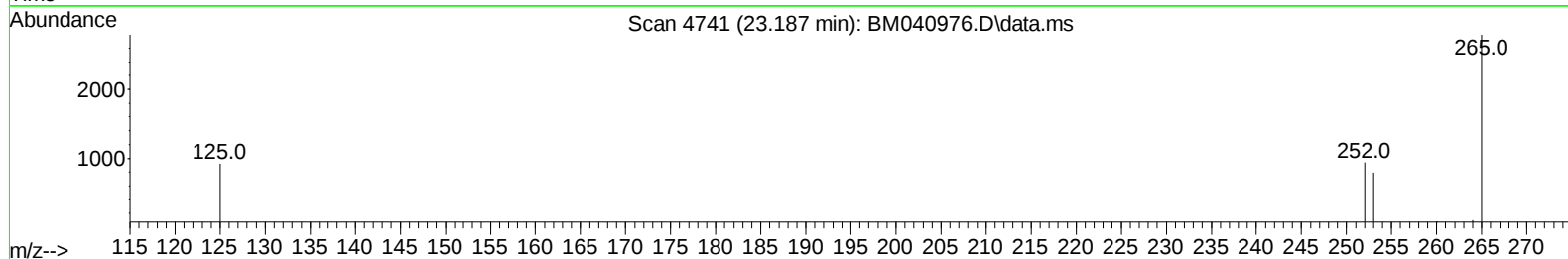
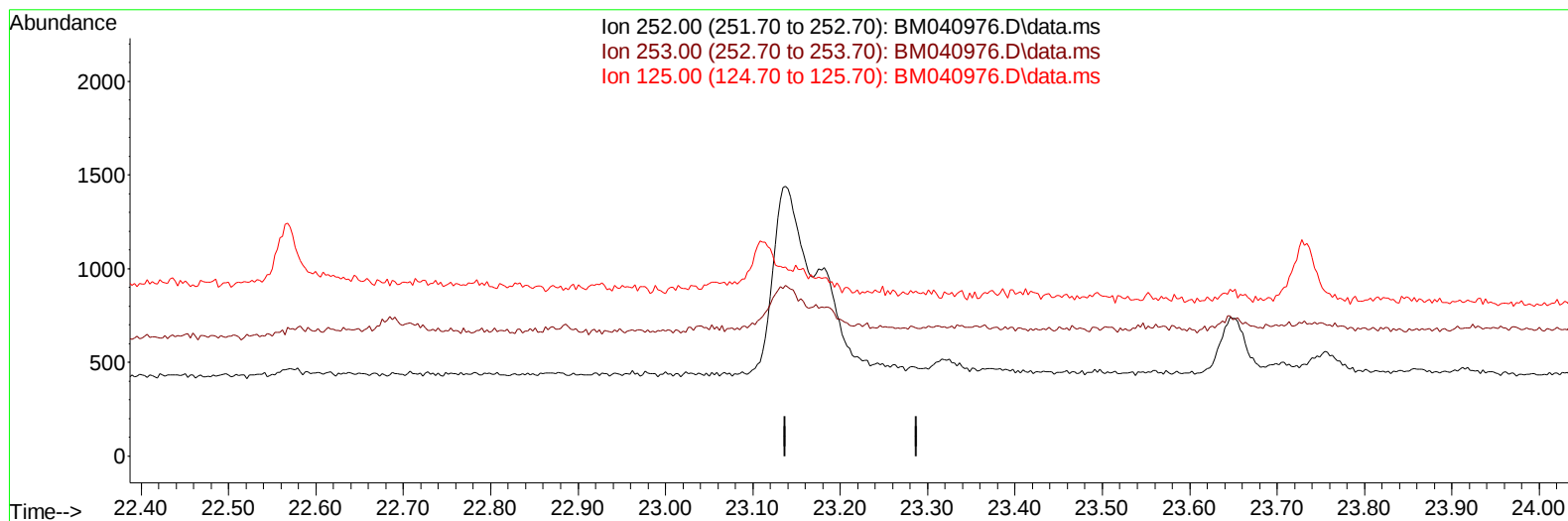
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072023\  
Data File : BM040976.D  
Acq On : 20 Jul 2023 11:45  
Operator : MA/JU  
Sample : 03452-06  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A46N3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 12:24:47 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 20 05:08:42 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023  
Supervised By :Sohil Jodhani 07/20/2023



TIC: BM040976.D\data.ms

(25) Benzo(k)fluoranthene

23.187min (-23.187) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 252.00 | 100.00 | 0.00  |
| 253.00 | 29.10  | 0.00# |
| 125.00 | 22.70  | 0.00# |
| 0.00   | 0.00   | 0.00  |

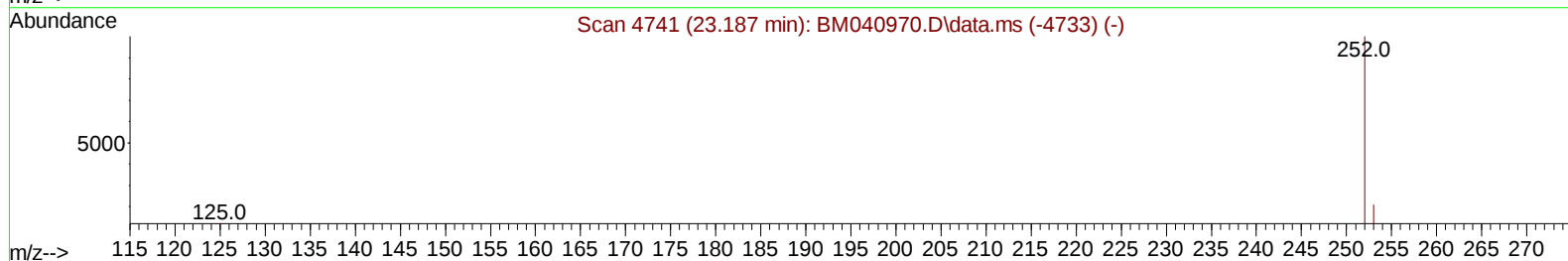
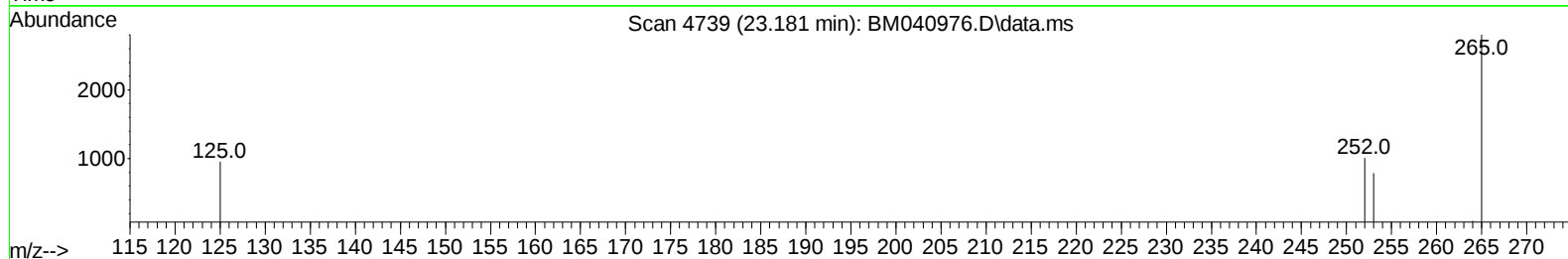
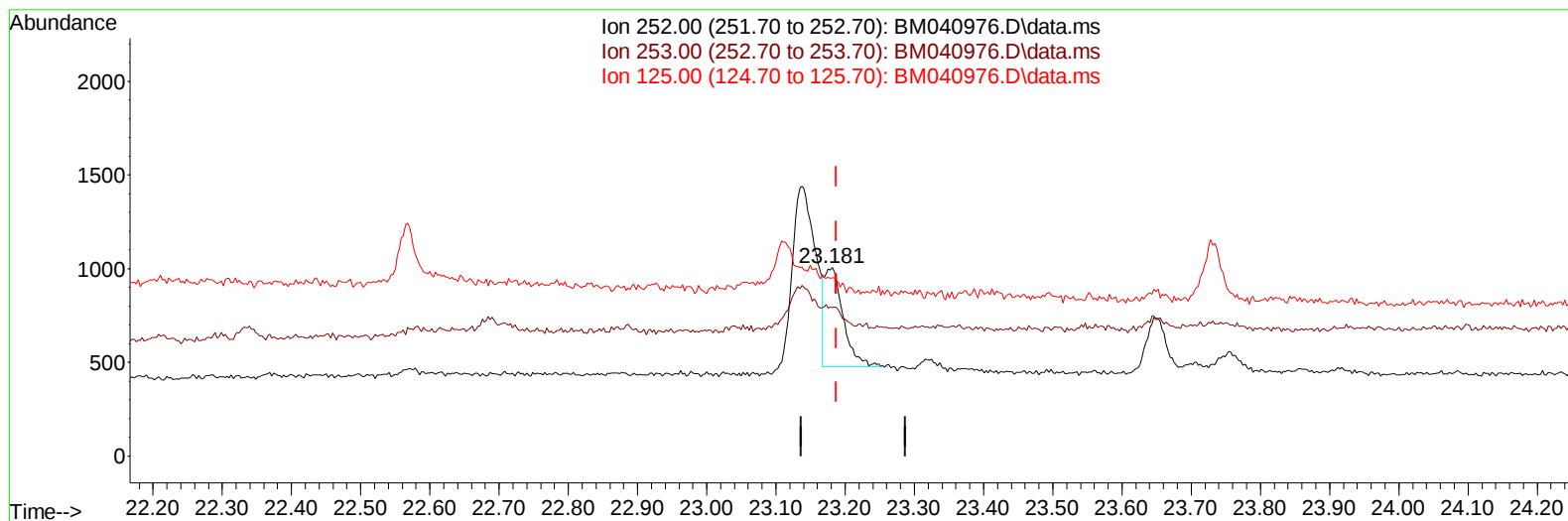
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072023\  
Data File : BM040976.D  
Acq On : 20 Jul 2023 11:45  
Operator : MA/JU  
Sample : 03452-06  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A46N3

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023  
Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 12:24:47 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 20 05:08:42 2023  
Response via : Initial Calibration



TIC: BM040976.D\data.ms

## (25) Benzo(k)fluoranthene

23.181min (-0.006) 0.02 ng/ul m

response 1003

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 29.10  | 78.71# |
| 125.00 | 22.70  | 94.53# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072023\  
 Data File : BM040976.D  
 Acq On : 20 Jul 2023 11:45  
 Operator : MA/JU  
 Sample : 03452-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A46N3

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023  
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 12:24:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 20 05:08:42 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.866  | 152 |     | 4797     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.675 | 136 |     | 17797    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.518 | 164 |     | 10116    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.274 | 188 |     | 21739    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.472 | 240 |     | 15117    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.863 | 264 |     | 11046    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.280  | 96  |     | 5307     | 0.673 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.269 | 152 |     | 5035     | 0.212 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.306 | 212 |     | 10962    | 0.172 | ng/ul  | 0.00     |
| Target Compounds            |        |     |     |          |       |        |          |
|                             |        |     |     |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.301  | 88  |     | 1146     | 0.138 | ng/ul# | 1        |
| 5) Naphthalene              | 10.724 | 128 |     | 4144     | 0.085 | ng/ul# | 94       |
| 15) Phenanthrene            | 17.316 | 178 |     | 1817     | 0.028 | ng/ul# | 84       |
| 19) Fluoranthene            | 19.338 | 202 |     | 5223     | 0.067 | ng/ul# | 84       |
| 20) Pyrene                  | 19.701 | 202 |     | 4541     | 0.057 | ng/ul  | 97       |
| 21) Benzo(a)anthracene      | 21.454 | 228 |     | 1555     | 0.034 | ng/ul# | 77       |
| 22) Chrysene                | 21.507 | 228 |     | 2290     | 0.043 | ng/ul# | 86       |
| 24) Benzo(b)fluoranthene    | 23.137 | 252 |     | 2294     | 0.054 | ng/ul# | 20       |
| 25) Benzo(k)fluoranthene    | 23.181 | 252 |     | 1003m    | 0.025 | ng/ul  |          |
| -----                       |        |     |     |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072023\  
Data File : BM040976.D  
Acq On : 20 Jul 2023 11:45  
Operator : MA/JU  
Sample : 03452-06  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A46N3

## Manual IntegrationsAPPROVED

Quant Time: Jul 20 12:24:47 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 20 05:08:42 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023  
Supervised By :Sohil Jodhani 07/20/2023

