

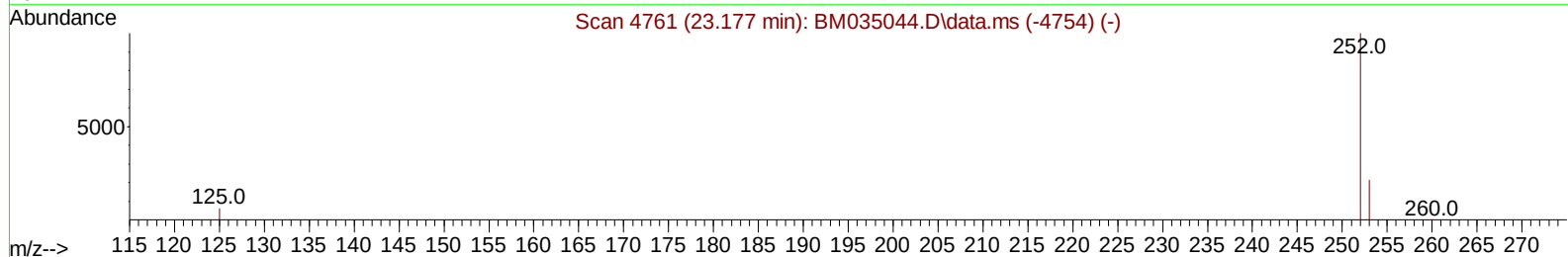
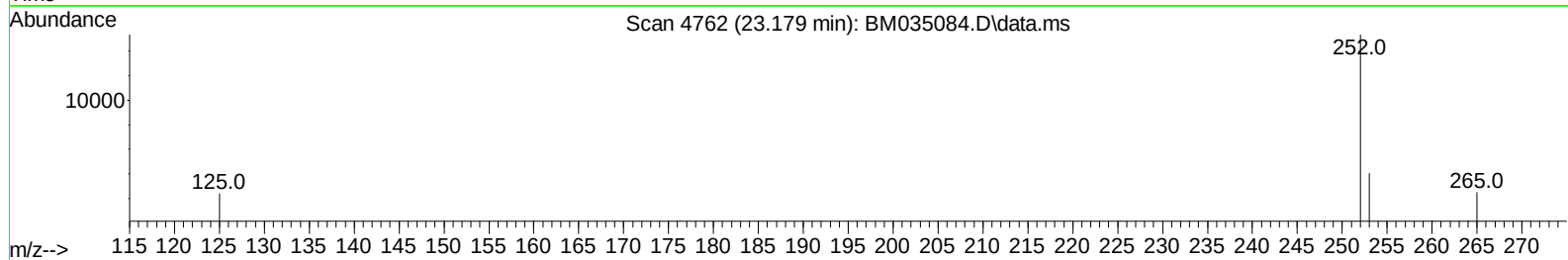
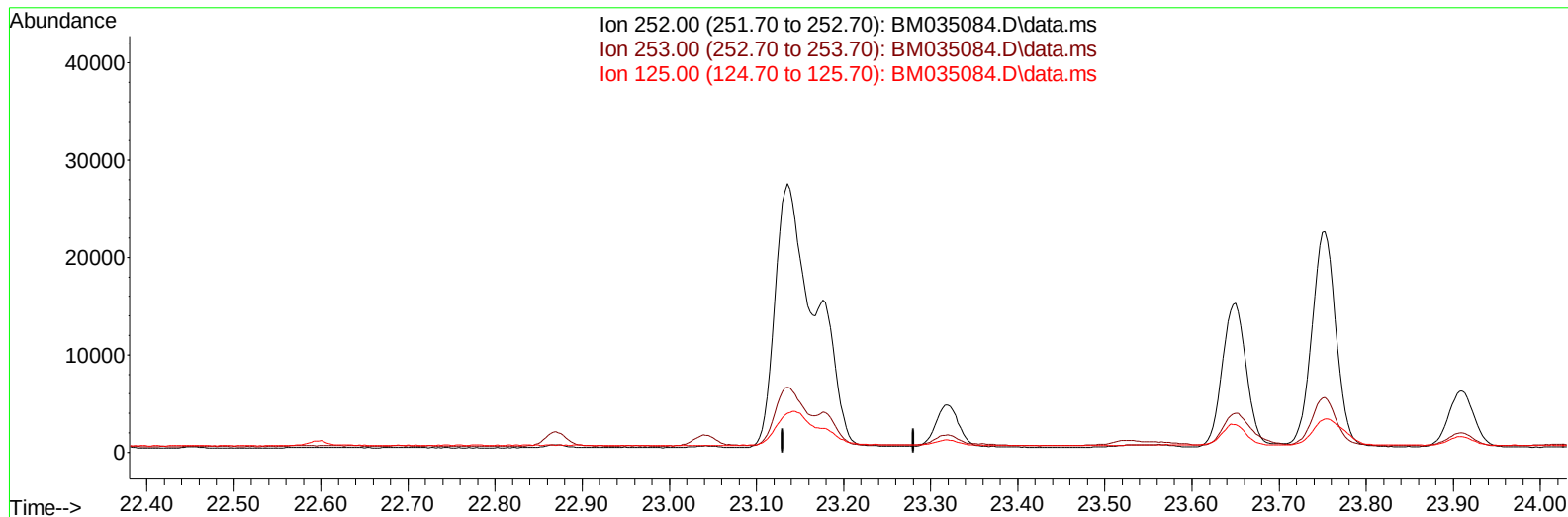
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051322\  
Data File : BM035084.D  
Acq On : 15 May 2022 02:56  
Operator : CG/JU  
Sample : N2632-05DL 5X  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4A6DL

Manual IntegrationsAPPROVED

Quant Time: May 15 03:39:42 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM051222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 12 18:15:39 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/16/2022  
Supervised By :Yogesh Patel 05/17/2022



TIC: BM035084.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 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  |

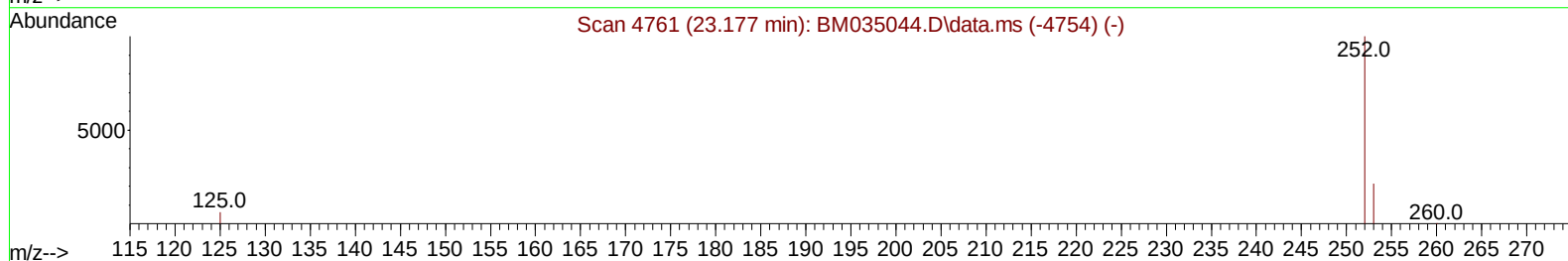
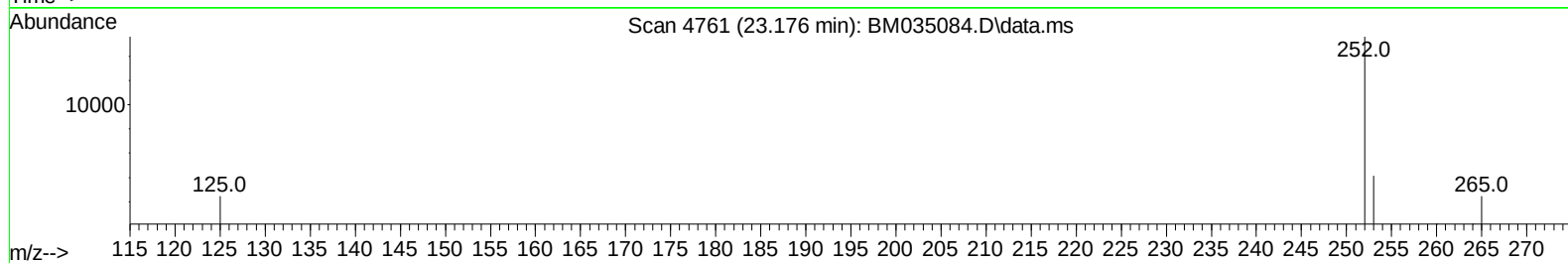
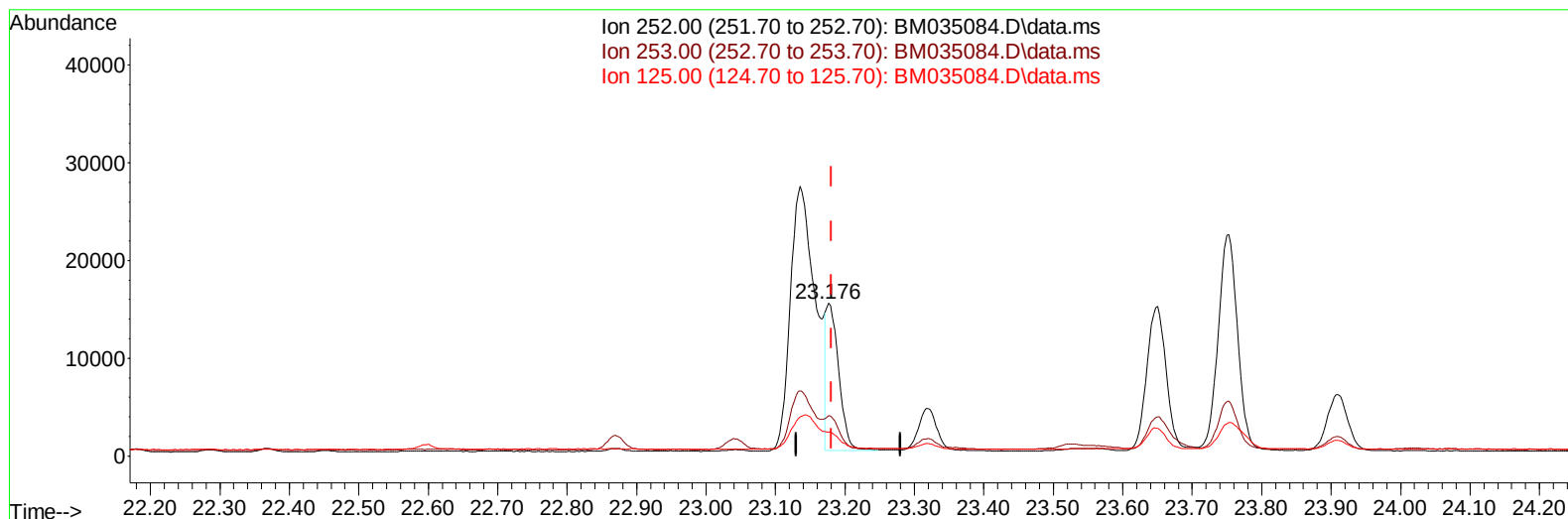
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TIC: BM035084.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.004) 0.27 ng/ul m

response 18882

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 33.50  | 26.43# |
| 125.00 | 15.00  | 15.59  |
| 0.00   | 0.00   | 0.00   |

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 Sample : N2632-05DL 5X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4A6DL

## Manual IntegrationsAPPROVED

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| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.917  | 152  | 3123     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.715 | 136  | 10085    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.553 | 164  | 6856     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.293 | 188  | 15682    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.473 | 240  | 14978    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.858 | 264  | 13913    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.361  | 96   | 1590     | 0.425 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.310 | 152  | 441      | 0.027 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.318 | 212  | 1548     | 0.030 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 10) Acenaphthylene          | 14.270 | 152  | 1094     | 0.027 | ng/ul  | 95       |
| 11) Acenaphthene            | 14.613 | 153  | 2333     | 0.080 | ng/ul  | 96       |
| 12) Fluorene                | 15.598 | 166  | 2779     | 0.081 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.335 | 178  | 55120    | 0.923 | ng/ul  | 93       |
| 16) Anthracene              | 17.424 | 178  | 12647    | 0.232 | ng/ul# | 92       |
| 19) Fluoranthene            | 19.350 | 202  | 117049   | 1.392 | ng/ul  | 95       |
| 20) Pyrene                  | 19.713 | 202  | 99407    | 1.164 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.455 | 228  | 52982    | 0.764 | ng/ul  | 98       |
| 22) Chrysene                | 21.508 | 228  | 47182    | 0.654 | ng/ul  | 98       |
| 24) Benzo(b)fluoranthene    | 23.136 | 252  | 67410    | 0.924 | ng/ul  | 90       |
| 25) Benzo(k)fluoranthene    | 23.176 | 252  | 18882m   | 0.271 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.752 | 252  | 42881    | 0.646 | ng/ul# | 81       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.325 | 276  | 25828    | 0.393 | ng/ul# | 91       |
| 28) Dibenzo(a,h)anthracene  | 26.335 | 278  | 6100     | 0.117 | ng/ul# | 85       |
| 29) Benzo(g,h,i)perylene    | 27.080 | 276  | 20094    | 0.356 | ng/ul  | 94       |
| -----                       |        |      |          |       |        |          |

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

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