

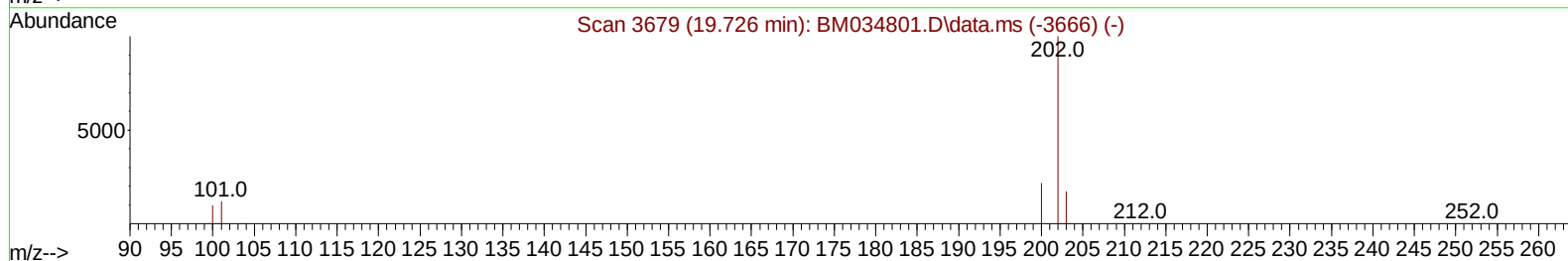
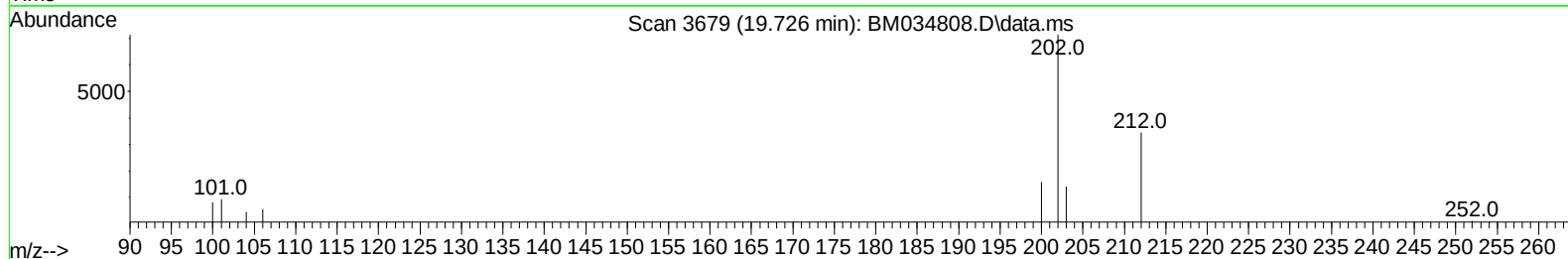
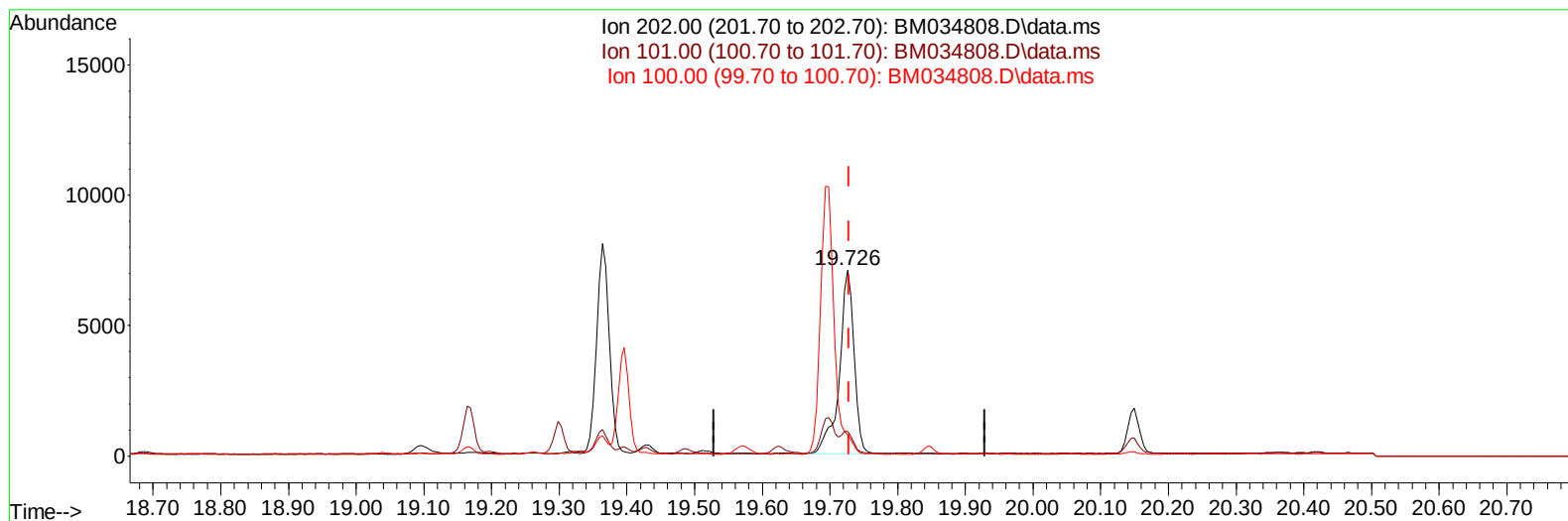
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042522\  
 Data File : BM034808.D  
 Acq On : 25 Apr 2022 20:38  
 Operator : CG/JU  
 Sample : N2374-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFFF4

Manual IntegrationsAPPROVED

Quant Time: Apr 26 03:06:39 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: BM034808.D\data.ms

(20) Pyrene

19.726min (-0.003) 0.21 ng/u1

response 10569

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 11.60  | 13.03  |
| 100.00 | 9.70   | 11.32  |
| 0.00   | 0.00   | 0.00   |

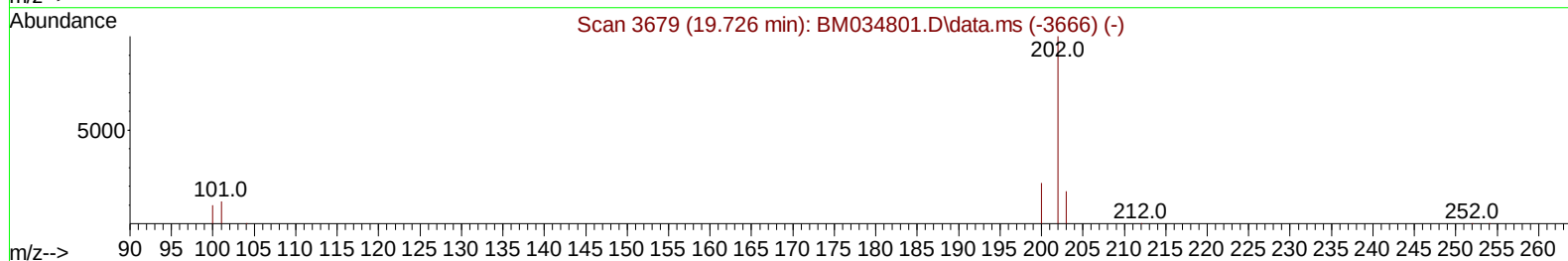
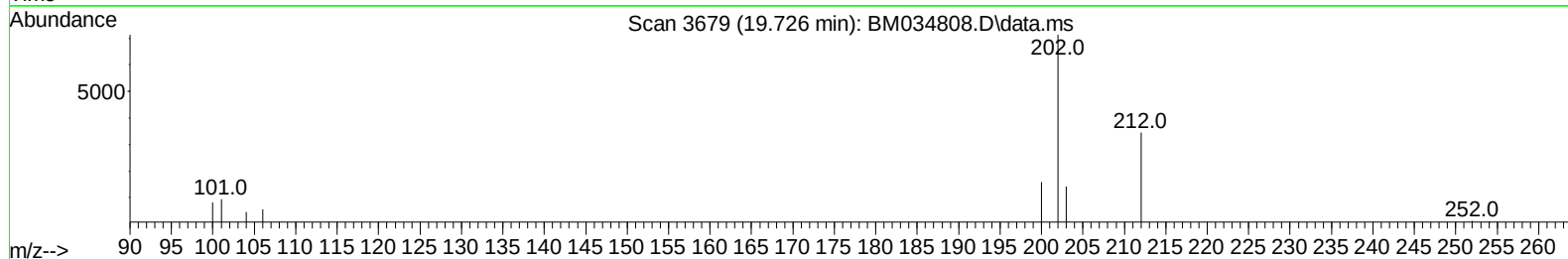
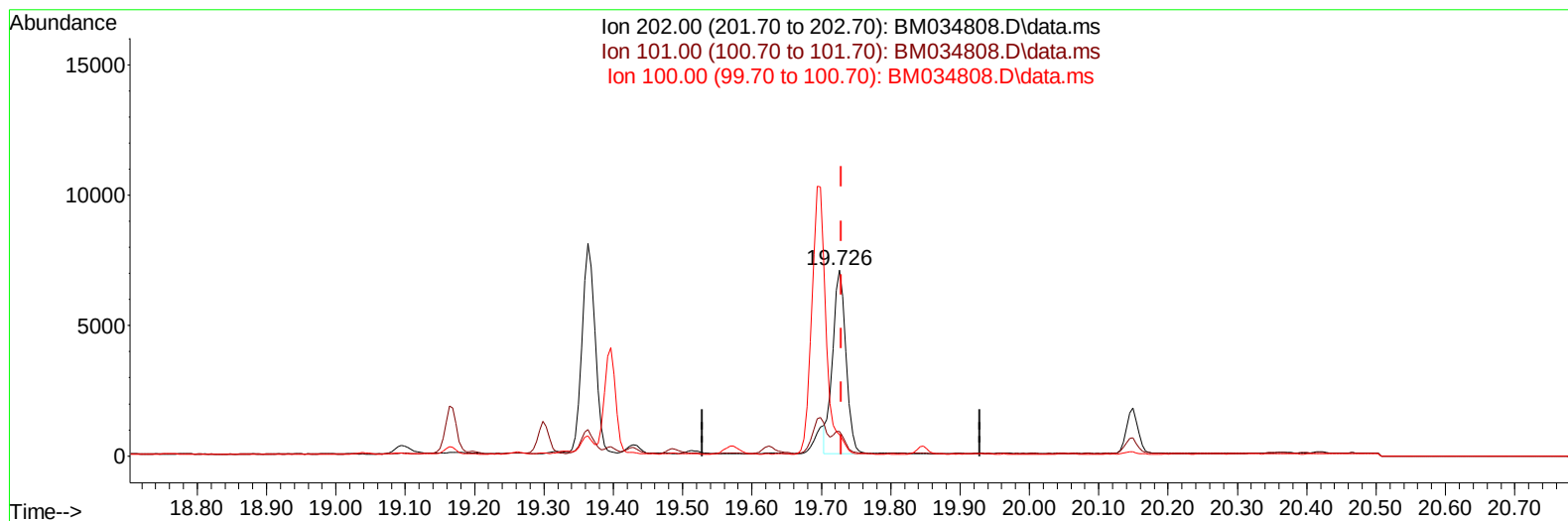
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042522\  
Data File : BM034808.D  
Acq On : 25 Apr 2022 20:38  
Operator : CG/JU  
Sample : N2374-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFFF4

Manual IntegrationsAPPROVED

Quant Time: Apr 26 03:06:39 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: BM034808.D\data.ms

(20) Pyrene

19.726min (-0.003) 0.19 ng/ul m

response 9471

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 11.60  | 13.03  |
| 100.00 | 9.70   | 11.32  |
| 0.00   | 0.00   | 0.00   |

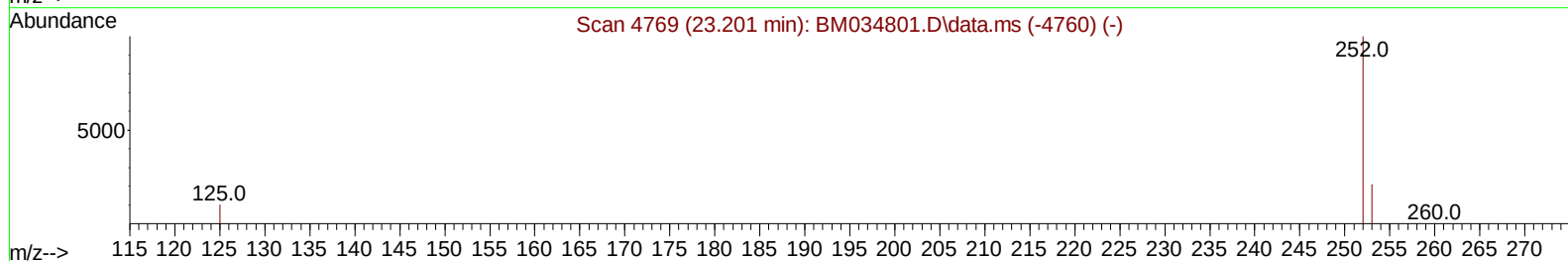
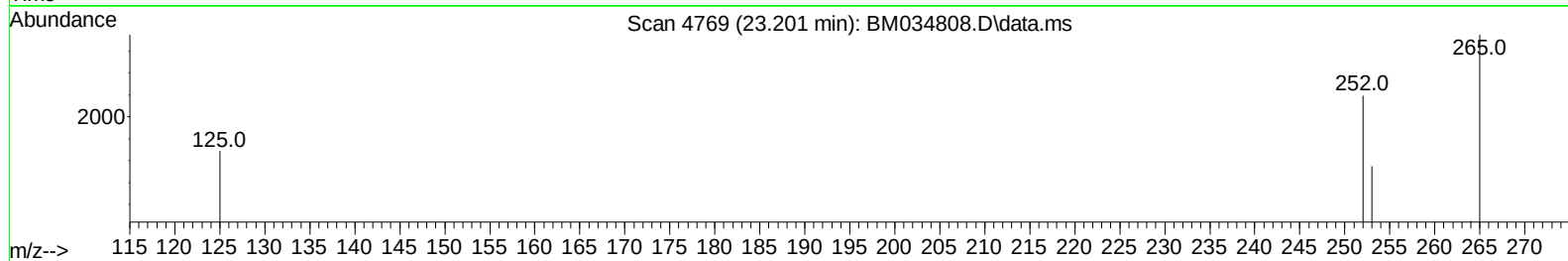
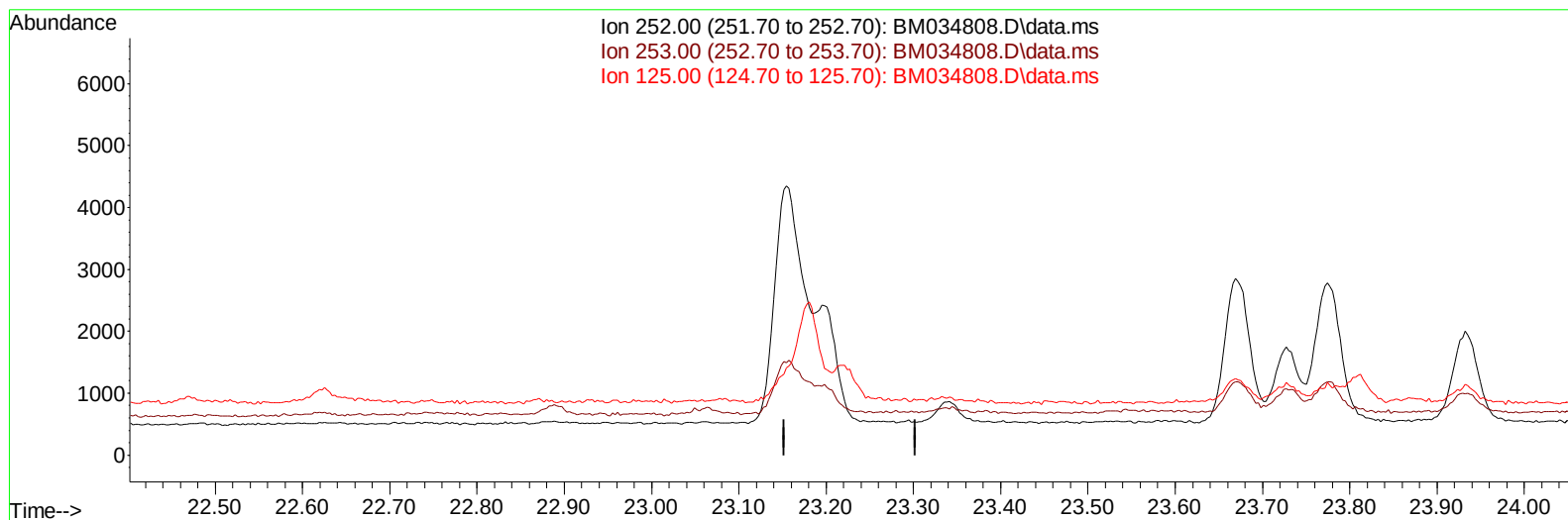
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042522\  
 Data File : BM034808.D  
 Acq On : 25 Apr 2022 20:38  
 Operator : CG/JU  
 Sample : N2374-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFFF4

Manual IntegrationsAPPROVED

Quant Time: Apr 26 03:06:39 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: BM034808.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  |

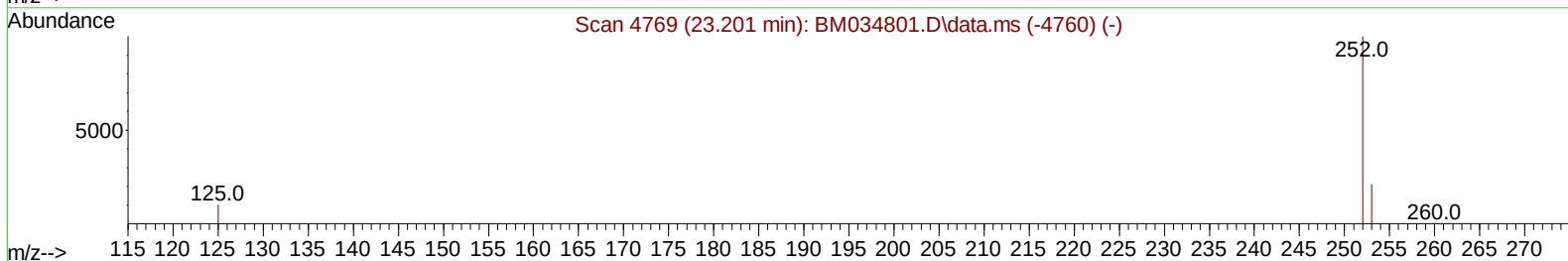
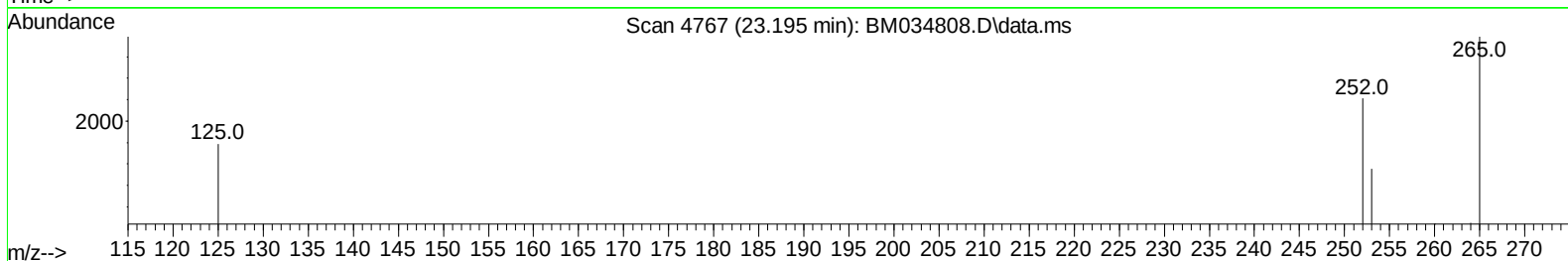
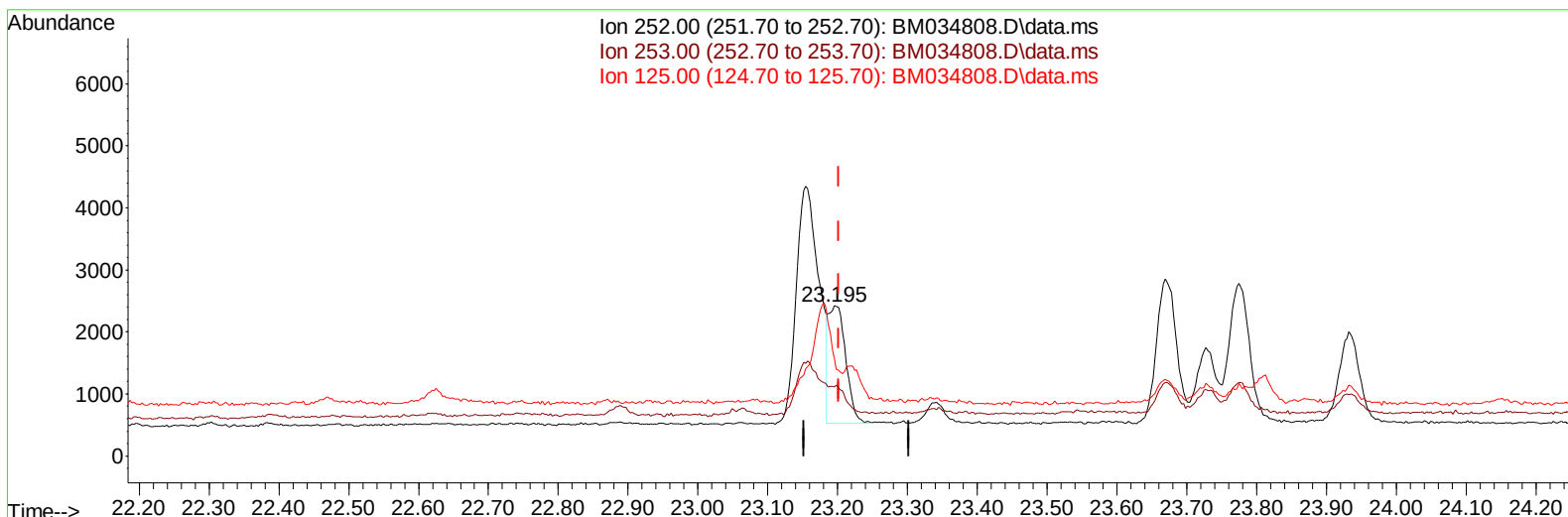
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042522\  
Data File : BM034808.D  
Acq On : 25 Apr 2022 20:38  
Operator : CG/JU  
Sample : N2374-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFFF4

## Manual IntegrationsAPPROVED

Quant Time: Apr 26 03:06:39 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: BM034808.D\data.ms

## (25) Benzo(k)fluoranthene

23.195min (-0.007) 0.06 ng/ul m

response 3249

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 33.50  | 45.85# |
| 125.00 | 15.00  | 64.92# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042522\  
 Data File : BM034808.D  
 Acq On : 25 Apr 2022 20:38  
 Operator : CG/JU  
 Sample : N2374-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFFF4

## Manual IntegrationsAPPROVED

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

Quant Time: Apr 26 03:06:39 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

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.943  | 152 |     | 5999     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.743 | 136 |     | 15365    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.571 | 164 |     | 7782     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.309 | 188 |     | 14344    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.488 | 240 |     | 10503    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.879 | 264 |     | 11249    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.382  | 96  |     | 18544    | 2.795 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.333 | 152 |     | 3747     | 0.173 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.336 | 212 |     | 7119     | 0.215 | ng/ul  | 0.00     |
| Target Compounds            |        |     |     |          |       |        |          |
|                             |        |     |     |          |       |        | Qvalue   |
| 15) Phenanthrene            | 17.352 | 178 |     | 3361     | 0.071 | ng/ul  | 98       |
| 19) Fluoranthene            | 19.364 | 202 |     | 10284    | 0.204 | ng/ul  | 98       |
| 20) Pyrene                  | 19.726 | 202 |     | 9471m    | 0.187 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.471 | 228 |     | 3030     | 0.074 | ng/ul  | 93       |
| 22) Chrysene                | 21.523 | 228 |     | 5664     | 0.130 | ng/ul  | 97       |
| 24) Benzo(b)fluoranthene    | 23.154 | 252 |     | 8652     | 0.168 | ng/ul# | 84       |
| 25) Benzo(k)fluoranthene    | 23.195 | 252 |     | 3249m    | 0.063 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.774 | 252 |     | 4476     | 0.107 | ng/ul# | 81       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.360 | 276 |     | 4816     | 0.082 | ng/ul# | 85       |
| 28) Dibenzo(a,h)anthracene  | 26.367 | 278 |     | 1115     | 0.023 | ng/ul# | 10       |
| 29) Benzo(g,h,i)perylene    | 27.118 | 276 |     | 4860     | 0.096 | ng/ul# | 85       |
| -----                       |        |     |     |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042522\  
Data File : BM034808.D  
Acq On : 25 Apr 2022 20:38  
Operator : CG/JU  
Sample : N2374-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFFF4

Manual IntegrationsAPPROVED

Quant Time: Apr 26 03:06:39 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

