

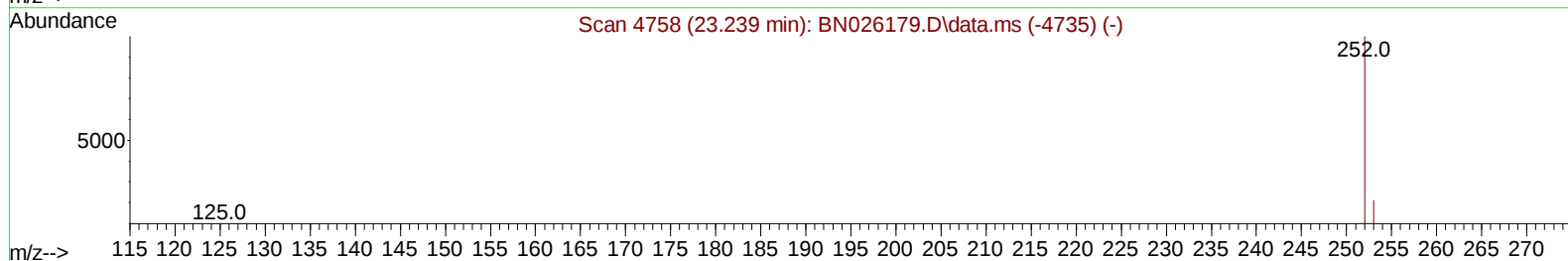
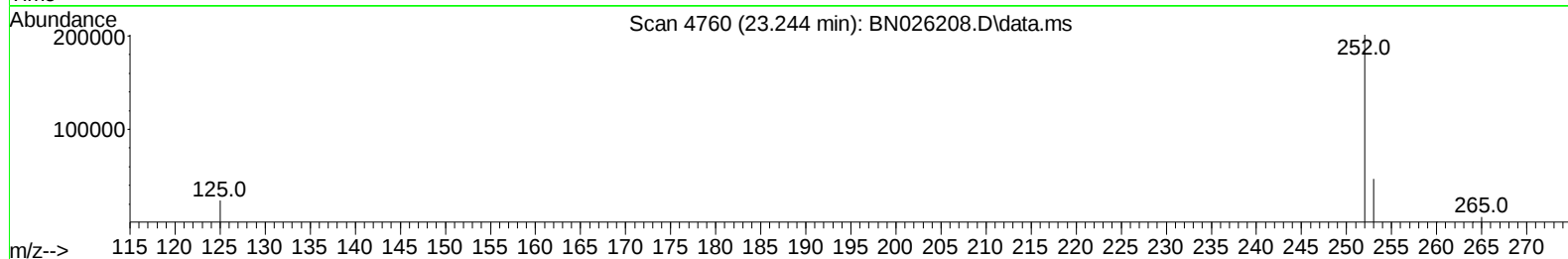
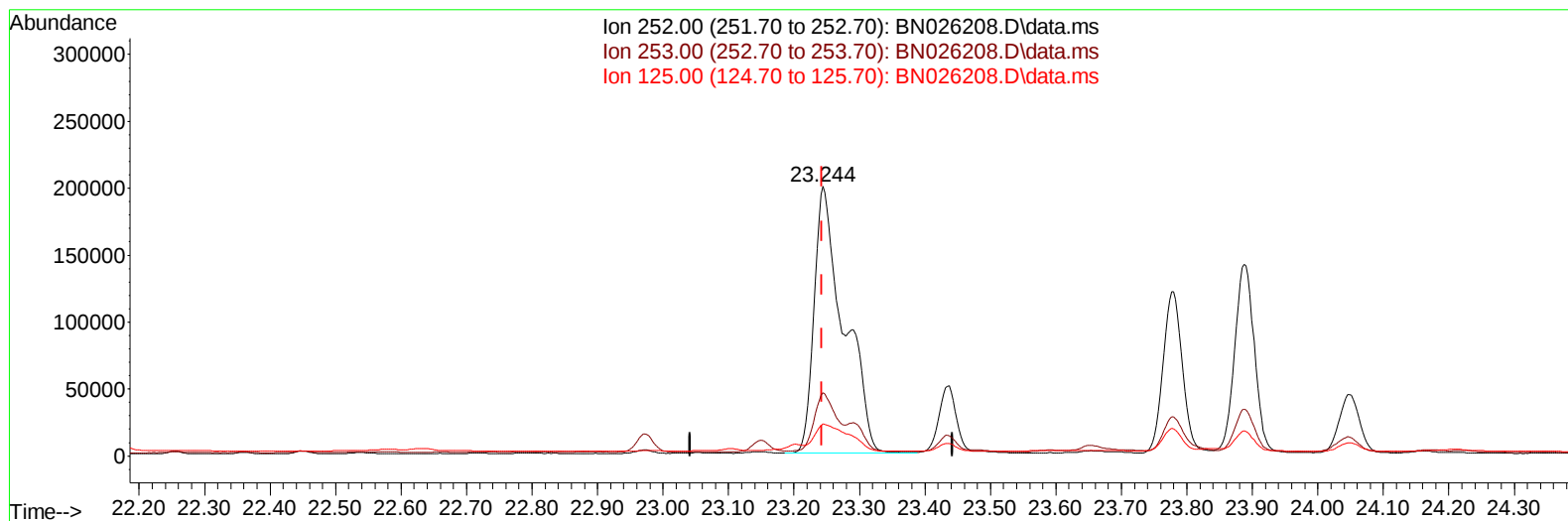
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070223\  
 Data File : BN026208.D  
 Acq On : 03 Jul 2023 03:22  
 Operator : MA/JU  
 Sample : 03244-14  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DCGF3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:21 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 01 01:46:24 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023  
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026208.D\data.ms

**(24) Benzo(b)fluoranthene**

23.244min (+ 0.002) 8.56 ng/u1

response 627452

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 27.80  | 23.46  |
| 125.00 | 17.90  | 11.82  |
| 0.00   | 0.00   | 0.00   |

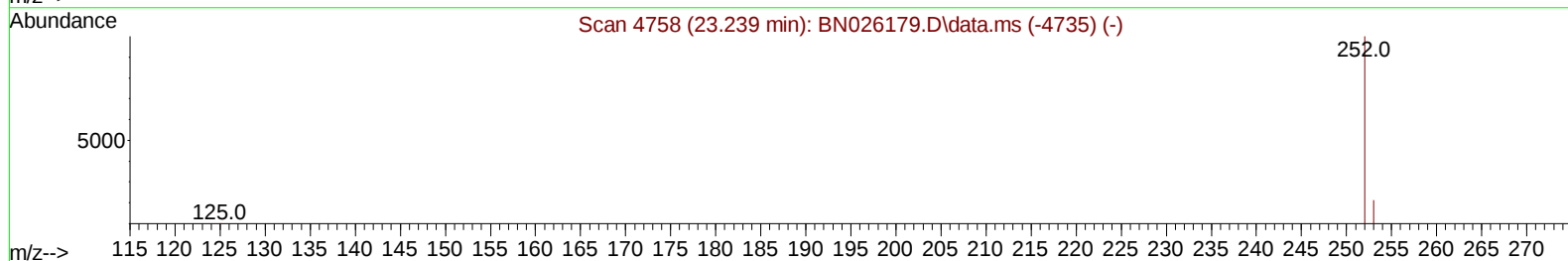
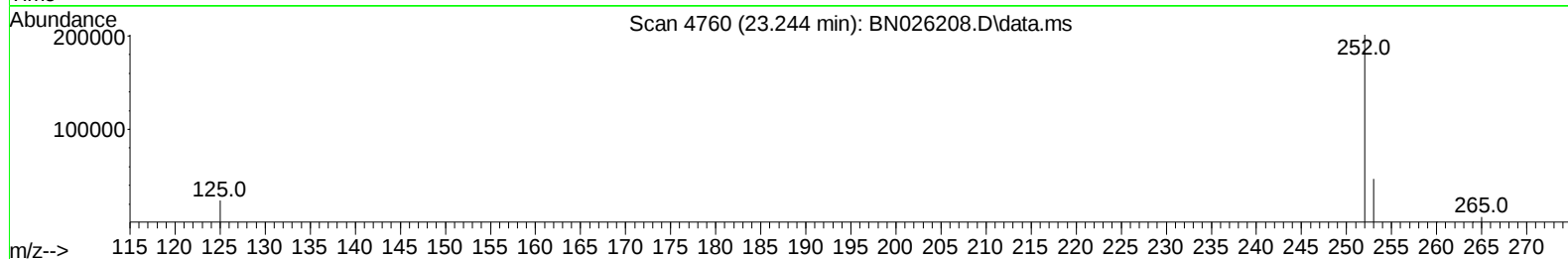
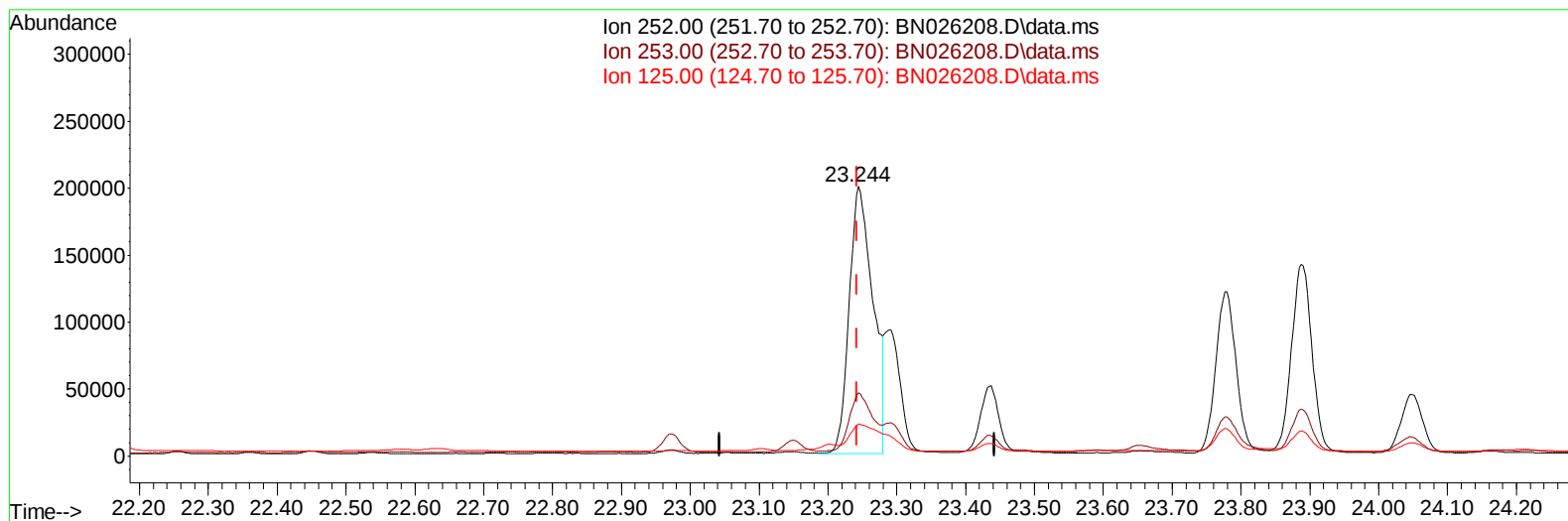
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 Operator : MA/JU  
 Sample : 03244-14  
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 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026208.D\data.ms

**(24) Benzo(b)fluoranthene**

23.244min (+ 0.002) 6.57 ng/ul m

response 481799

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 27.80  | 23.46  |
| 125.00 | 17.90  | 11.82  |
| 0.00   | 0.00   | 0.00   |

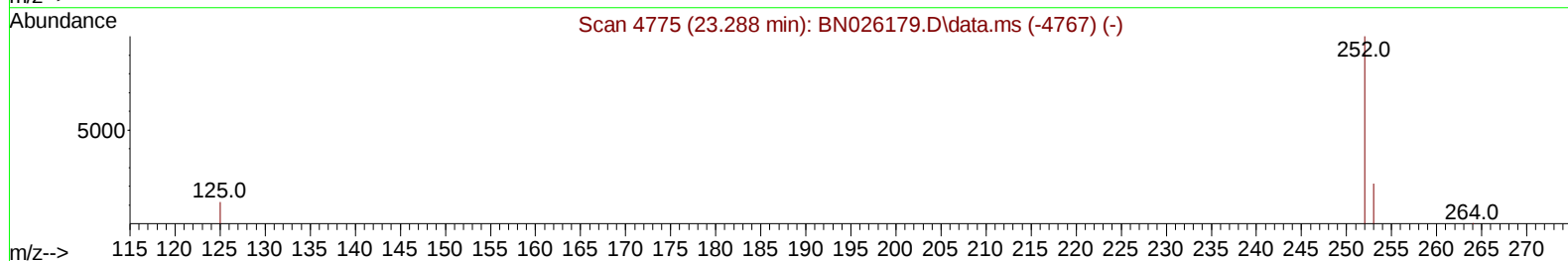
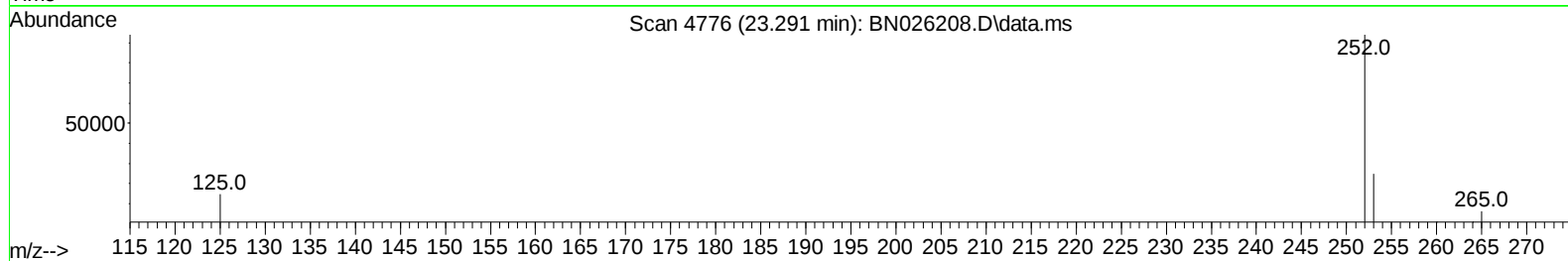
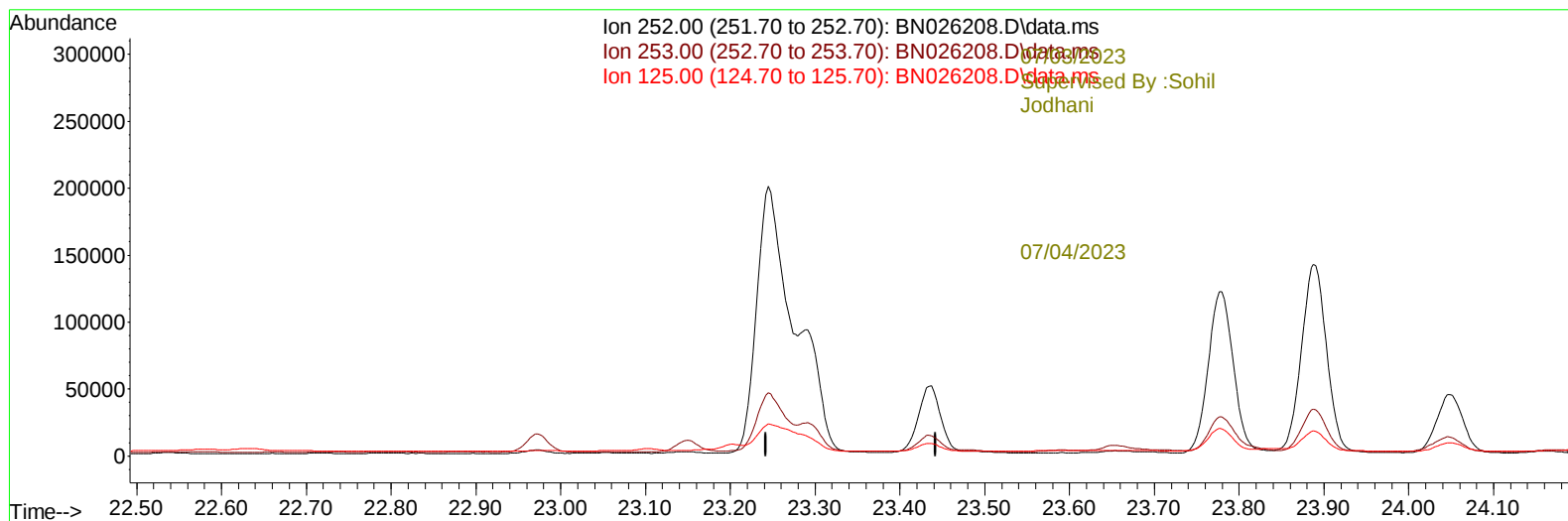
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070223\  
Data File : BN026208.D  
Acq On : 03 Jul 2023 03:22  
Operator : MA/JU  
Sample : 03244-14  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DCGF3

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh  
Patel



TIC: BN026208.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 252.00 | 100.00 | 0.00  |
| 253.00 | 29.00  | 0.00# |
| 125.00 | 18.70  | 0.00# |
| 0.00   | 0.00   | 0.00  |

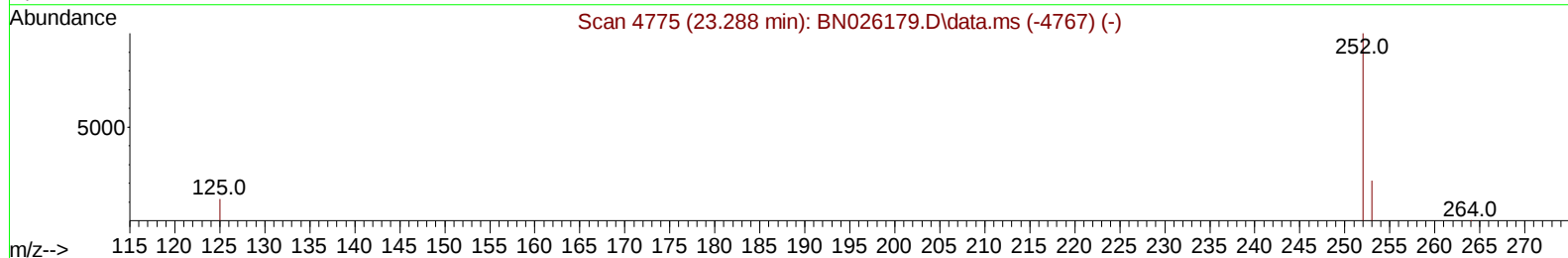
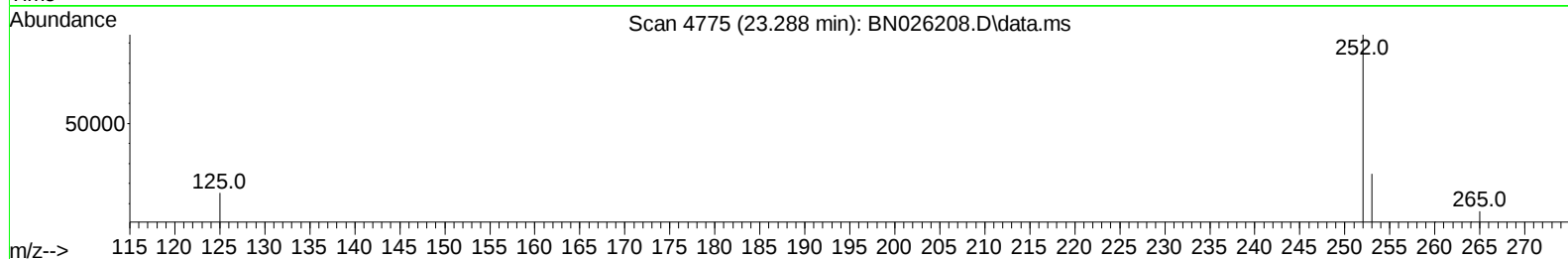
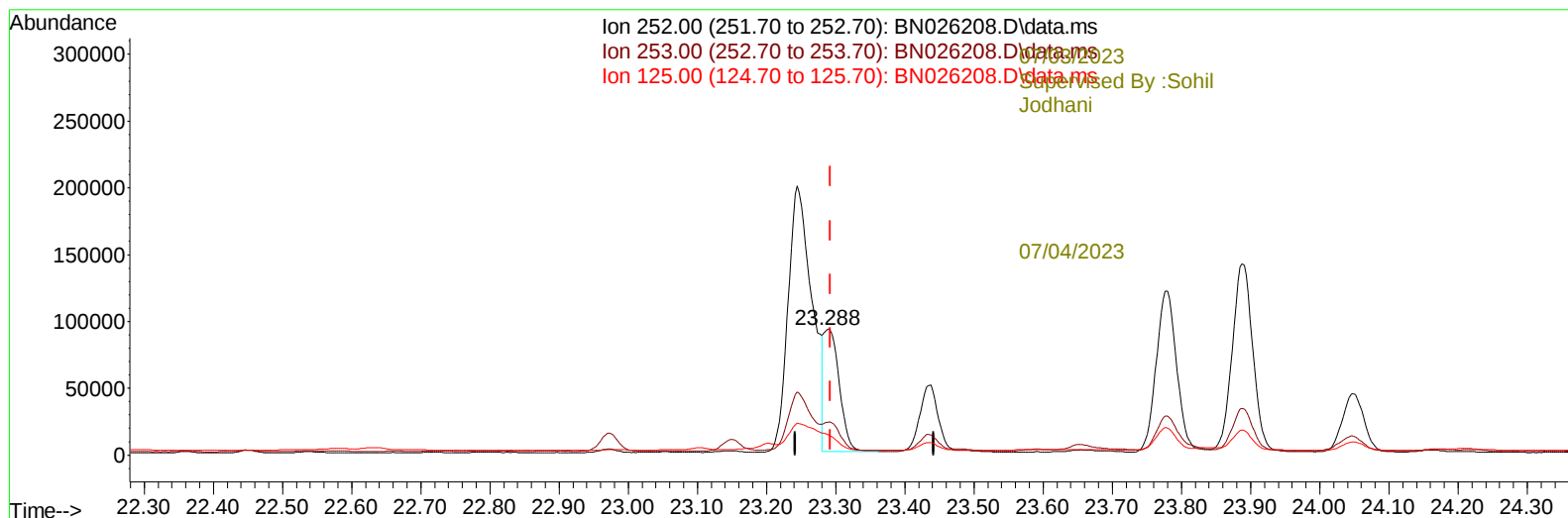
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 Operator : MA/JU  
 Sample : 03244-14  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

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 Patel



TIC: BN026208.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.004) 1.99 ng/ul m

response 146291

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 29.00  | 26.24  |
| 125.00 | 18.70  | 16.19  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070223\  
 Data File : BN026208.D  
 Acq On : 03 Jul 2023 03:22  
 Operator : MA/JU  
 Sample : 03244-14  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:21 2023  
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 Patel

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min)    |
|-----------------------------|--------|-----|-----|----------|-------|--------|-------------|
| -----07/03/2023             |        |     |     |          |       |        |             |
| Supervised By :Sohil        |        |     |     |          |       |        |             |
| Zadhani                     |        |     |     |          |       |        |             |
| Internal Standards          |        |     |     |          |       |        |             |
| 1) 1,4-Dichlorobenzene-d4   | 7.950  | 152 |     | 8231     | 0.400 | ng/ul  | -0.01       |
| 4) Naphthalene-d8           | 10.765 | 136 |     | 25127    | 0.400 | ng/ul  | -0.01       |
| 9) Acenaphthene-d10         | 14.598 | 164 |     | 14770    | 0.400 | ng/ul  | 0.00        |
| 13) Phenanthrene-d10        | 17.347 | 188 |     | 27502    | 0.400 | ng/ul  | 0.00        |
| 17) Chrysene-d12            | 21.535 | 240 |     | 14729    | 0.400 | ng/ul  | # 0.00      |
| 23) Perylene-d12            | 23.996 | 264 |     | 17174    | 0.400 | ng/ul  | 0.0004/2023 |
| System Monitoring Compounds |        |     |     |          |       |        |             |
| 3) 1,4-Dioxane-d8           | 3.318  | 96  |     | 24432    | 2.636 | ng/ul  | 0.00        |
| 6) 2-Methylnaphthalene-d10  | 12.354 | 152 |     | 7497     | 0.194 | ng/ul  | -0.01       |
| 18) Fluoranthene-d10        | 19.373 | 212 |     | 12641    | 0.225 | ng/ul  | 0.00        |
| Target Compounds            |        |     |     |          |       |        |             |
|                             |        |     |     |          |       |        | Qvalue      |
| 5) Naphthalene              | 10.814 | 128 |     | 39427    | 0.547 | ng/ul  | 99          |
| 7) 2-Methylnaphthalene      | 12.425 | 142 |     | 15010    | 0.327 | ng/ul  | 97          |
| 8) 1-Methylnaphthalene      | 12.645 | 142 |     | 9492     | 0.200 | ng/ul  | 99          |
| 10) Acenaphthylene          | 14.320 | 152 |     | 99786    | 1.443 | ng/ul  | 99          |
| 11) Acenaphthene            | 14.658 | 153 |     | 11758    | 0.208 | ng/ul  | 99          |
| 12) Fluorene                | 15.643 | 166 |     | 10669    | 0.164 | ng/ul# | 98          |
| 15) Phenanthrene            | 17.389 | 178 |     | 209776   | 2.309 | ng/ul  | 99          |
| 16) Anthracene              | 17.478 | 178 |     | 80425    | 0.996 | ng/ul  | 100         |
| 19) Fluoranthene            | 19.405 | 202 |     | 558840   | 7.104 | ng/ul  | 97          |
| 20) Pyrene                  | 19.768 | 202 |     | 461360   | 5.638 | ng/ul  | 96          |
| 21) Benzo(a)anthracene      | 21.517 | 228 |     | 237294   | 3.905 | ng/ul  | 95          |
| 22) Chrysene                | 21.573 | 228 |     | 255313   | 4.038 | ng/ul# | 95          |
| 24) Benzo(b)fluoranthene    | 23.244 | 252 |     | 481799m  | 6.573 | ng/ul  |             |
| 25) Benzo(k)fluoranthene    | 23.288 | 252 |     | 146291m  | 1.987 | ng/ul  |             |
| 26) Benzo(a)pyrene          | 23.888 | 252 |     | 293204   | 4.605 | ng/ul# | 84          |
| 27) Indeno(1,2,3-cd)pyrene  | 26.557 | 276 |     | 267262   | 3.843 | ng/ul# | 83          |
| 28) Dibenzo(a,h)anthracene  | 26.564 | 278 |     | 62577    | 1.189 | ng/ul  | 99          |
| 29) Benzo(g,h,i)perylene    | 27.359 | 276 |     | 255267   | 4.127 | ng/ul# | 93          |

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

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## Manual IntegrationsAPPROVED

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Patel

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