

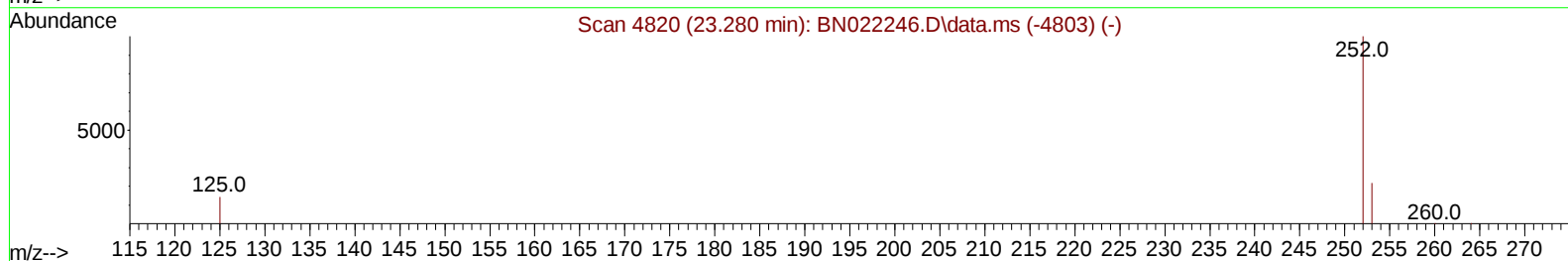
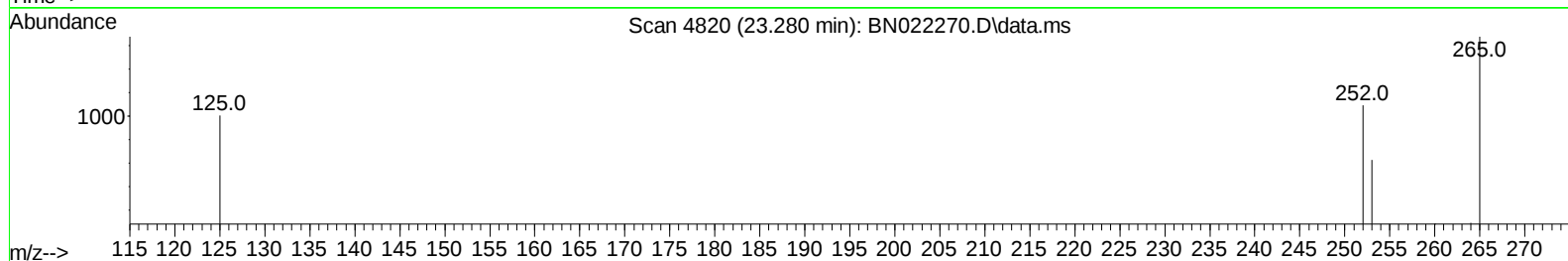
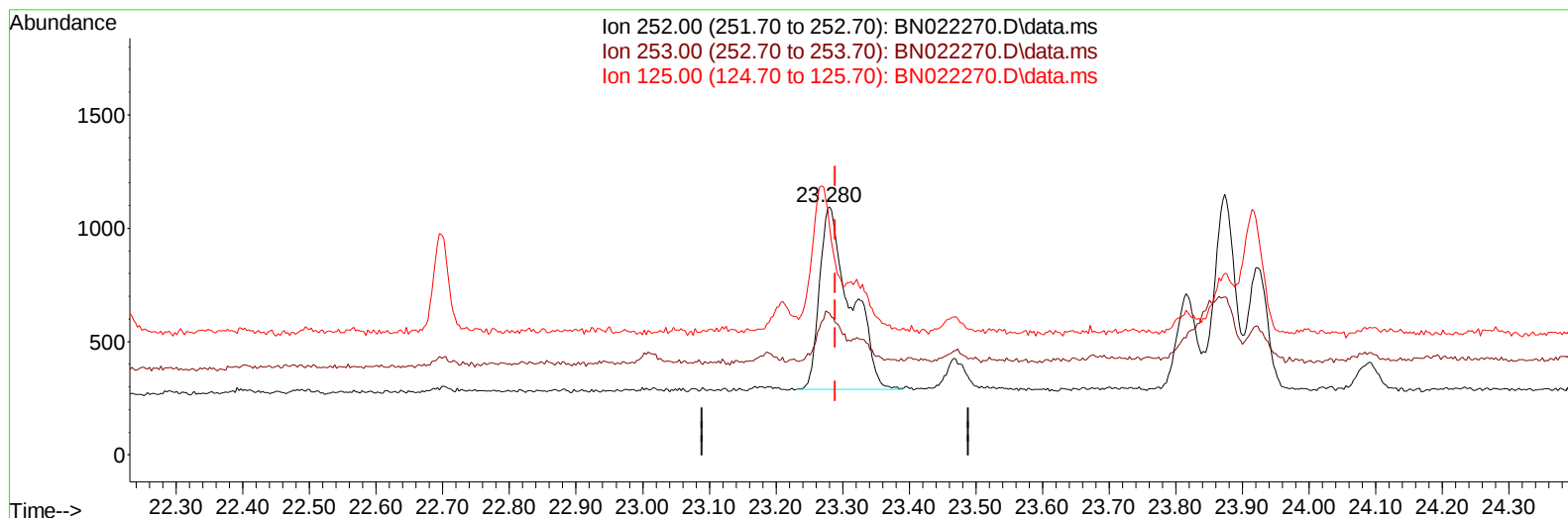
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102122\  
Data File : BN022270.D  
Acq On : 22 Oct 2022 00:58  
Operator : CG/JU  
Sample : N5064-05  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0BL3

Manual IntegrationsAPPROVED

Quant Time: Oct 22 02:17:43 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN102022.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 19 23:32:34 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022  
Supervised By :mohammad ahmed 10/24/2022



TIC: BN022270.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (-0.009) 0.07 ng/u1

response 2629

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 24.50  | 57.04# |
| 125.00 | 17.60  | 92.05# |
| 0.00   | 0.00   | 0.00   |

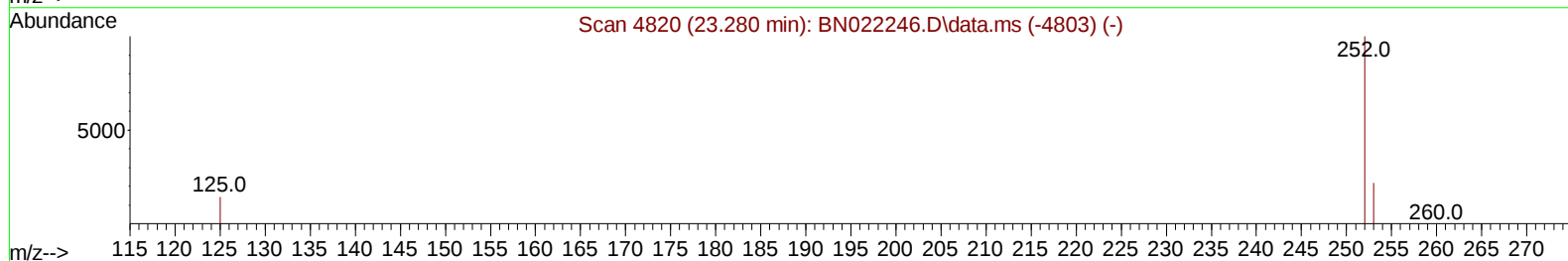
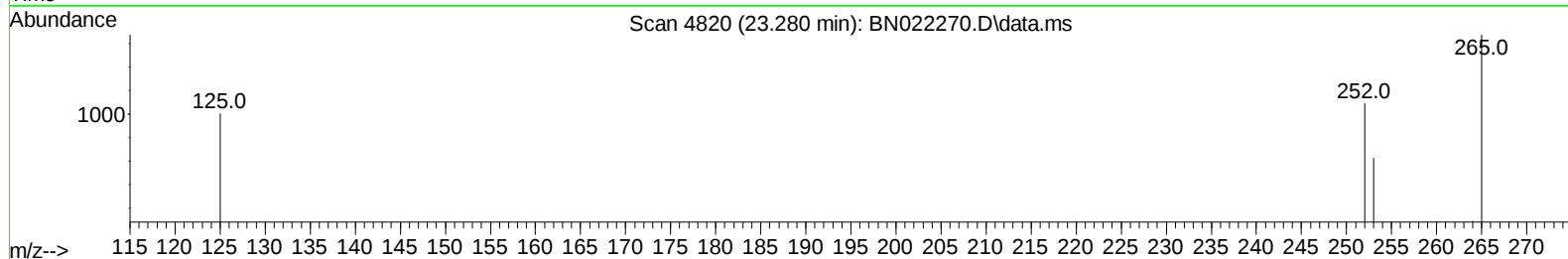
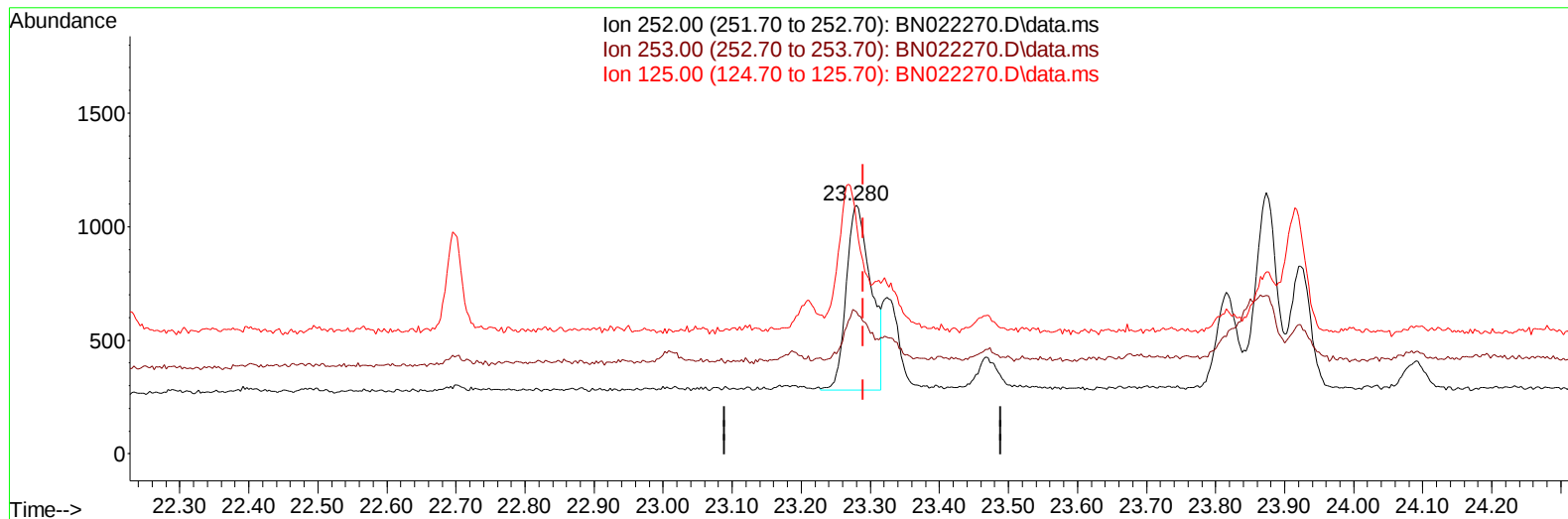
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## (24) Benzo(b)fluoranthene

23.280min (-0.009) 0.05 ng/ul m

response 2013

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 24.50  | 57.04# |
| 125.00 | 17.60  | 92.05# |
| 0.00   | 0.00   | 0.00   |

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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.944  | 152 |     | 4153     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.772 | 136 |     | 14282    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.619 | 164 |     | 8104     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.374 | 188 |     | 16230    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.573 | 240 |     | 9163     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.034 | 264 |     | 7426     | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.253  | 96  |     | 19756    | 3.660 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.373 | 152 |     | 5144     | 0.238 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.407 | 212 |     | 9964     | 0.324 | ng/ul  | 0.00     |
| Target Compounds            |        |     |     |          |       |        |          |
|                             |        |     |     |          |       | Qvalue |          |
| 15) Phenanthrene            | 17.417 | 178 |     | 2178     | 0.040 | ng/ul  | 93       |
| 19) Fluoranthene            | 19.440 | 202 |     | 3800     | 0.091 | ng/ul# | 95       |
| 20) Pyrene                  | 19.802 | 202 |     | 2810     | 0.067 | ng/ul# | 88       |
| 21) Benzo(a)anthracene      | 21.558 | 228 |     | 1403     | 0.041 | ng/ul# | 82       |
| 22) Chrysene                | 21.611 | 228 |     | 1649     | 0.045 | ng/ul# | 87       |
| 24) Benzo(b)fluoranthene    | 23.280 | 252 |     | 2013m    | 0.054 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.920 | 252 |     | 1021     | 0.034 | ng/ul# | 1        |
| 27) Indeno(1,2,3-cd)pyrene  | 26.618 | 276 |     | 854      | 0.023 | ng/ul# | 77       |
| 29) Benzo(g,h,i)perylene    | 27.420 | 276 |     | 729      | 0.024 | ng/ul# | 50       |
| -----                       |        |     |     |          |       |        |          |

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

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