

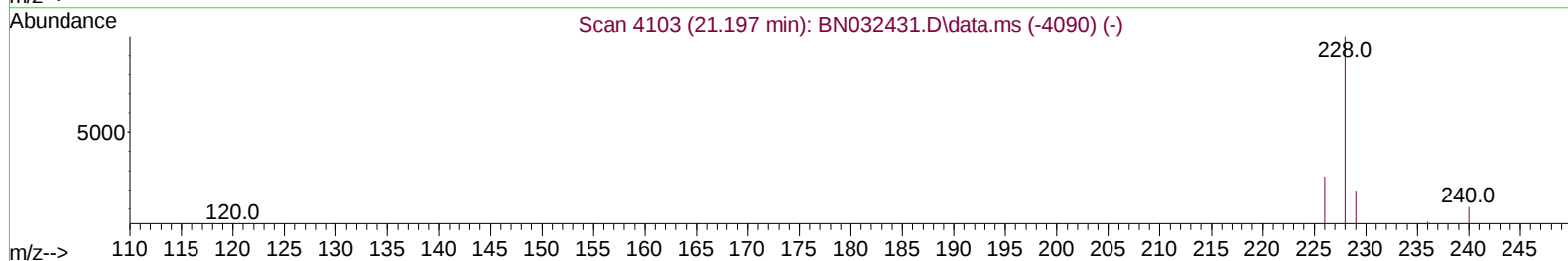
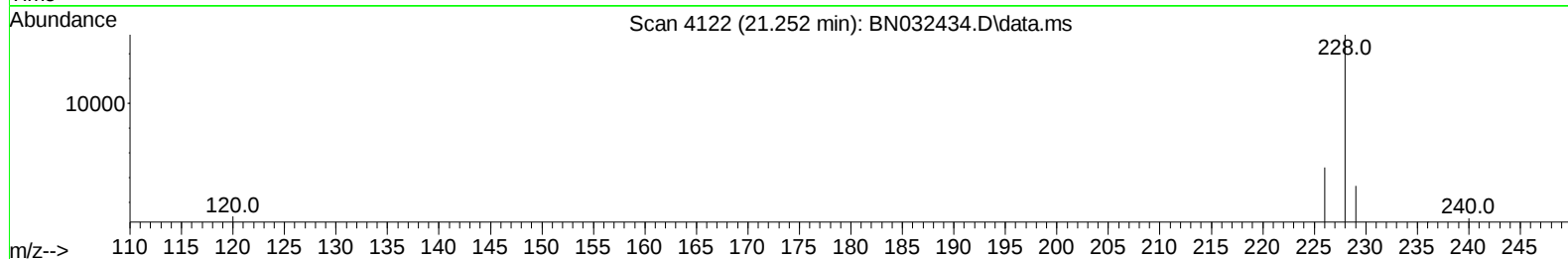
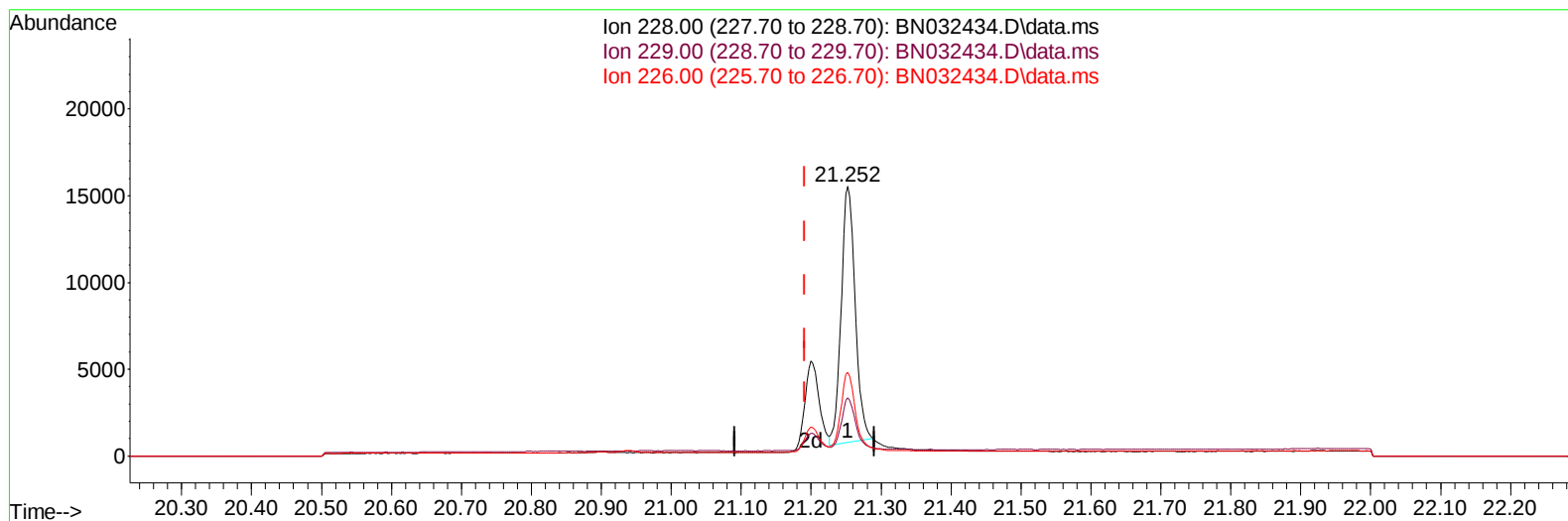
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070324\  
Data File : BN032434.D  
Acq On : 03 Jul 2024 13:02  
Operator : MA/JU  
Sample : P2963-01DL 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DN8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 13:28:20 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN062724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jul 03 03:26:42 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024  
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032434.D\data.ms

(21) Benzo(a)anthracene

21.252min (+ 0.062) 0.33 ng/u1

response 20512

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 229.00 | 19.60  | 21.56  |
| 226.00 | 27.30  | 31.07  |
| 0.00   | 0.00   | 0.00   |

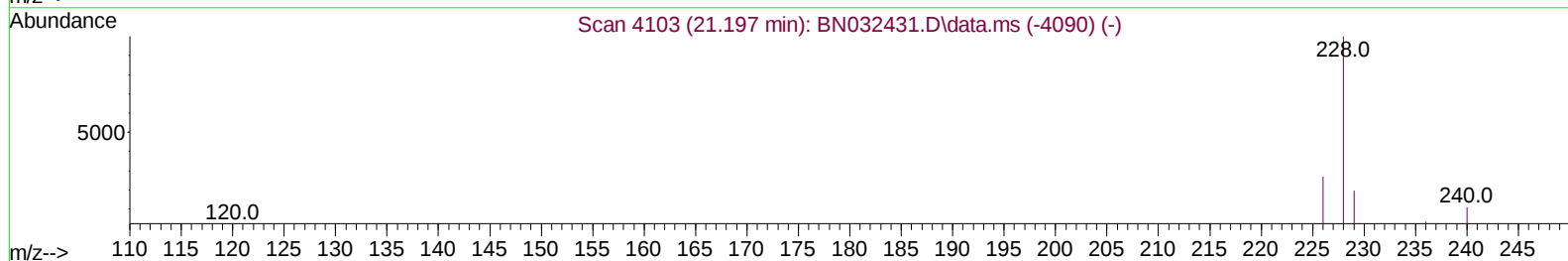
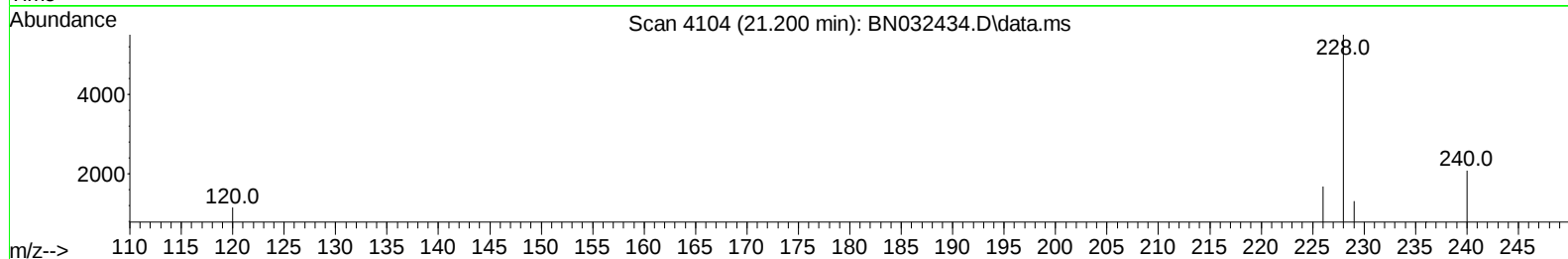
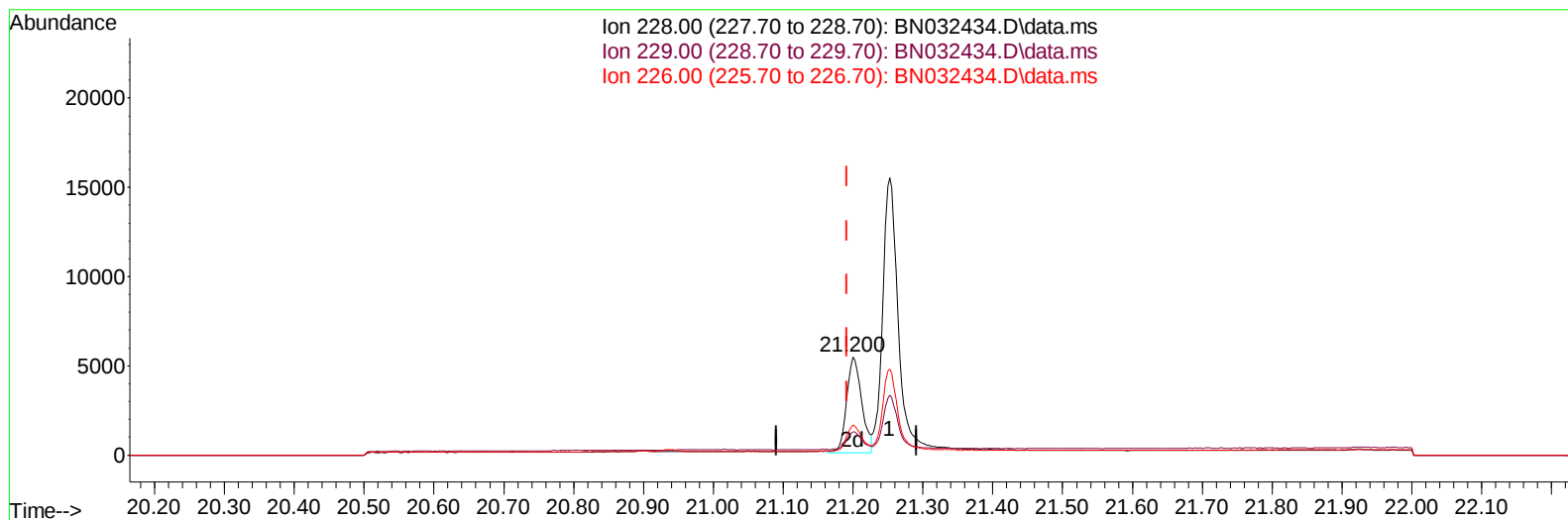
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TIC: BN032434.D\data.ms

(21) Benzo(a)anthracene

21.200min (+ 0.009) 0.13 ng/u1 m

response 8148

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 229.00 | 19.60  | 23.85# |
| 226.00 | 27.30  | 30.53  |
| 0.00   | 0.00   | 0.00   |

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 Sample : P2963-01DL 10X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.599  | 152  | 5858     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.377 | 136  | 18593    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.249 | 164  | 11882    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.008 | 188  | 23555    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.217 | 240  | 17177    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.436 | 264  | 19149    | 0.400 | ng/ul  | 0.01     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.148  | 96   | 359      | 0.055 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.982 | 152  | 717      | 0.026 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.045 | 212  | 1886     | 0.036 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.426 | 128  | 34211    | 0.695 | ng/ul  | 99       |
| 10) Acenaphthylene          | 13.971 | 152  | 40034    | 0.810 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.313 | 153  | 54170    | 1.412 | ng/ul  | 99       |
| 12) Fluorene                | 15.308 | 166  | 31351    | 0.686 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.050 | 178  | 92308    | 1.429 | ng/ul  | 99       |
| 16) Anthracene              | 17.143 | 178  | 80850    | 1.404 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.073 | 202  | 63010    | 0.963 | ng/ul  | 97       |
| 20) Pyrene                  | 19.441 | 202  | 27830    | 0.407 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.200 | 228  | 8148m    | 0.131 | ng/ul  |          |
| 22) Chrysene                | 21.252 | 228  | 22979    | 0.338 | ng/ul  | 97       |
| 24) Benzo(b)fluoranthene    | 22.766 | 252  | 22593    | 0.272 | ng/ul  | 87       |
| 25) Benzo(k)fluoranthene    | 22.810 | 252  | 19382    | 0.240 | ng/ul# | 80       |
| 26) Benzo(a)pyrene          | 23.339 | 252  | 30551    | 0.528 | ng/ul  | 95       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.670 | 276  | 39973    | 0.441 | ng/ul# | 95       |
| 28) Dibenzo(a,h)anthracene  | 25.680 | 278  | 37719    | 0.560 | ng/ul  | 96       |
| 29) Benzo(g,h,i)perylene    | 26.354 | 276  | 28554    | 0.396 | ng/ul  | 95       |
| -----                       |        |      |          |       |        |          |

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

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