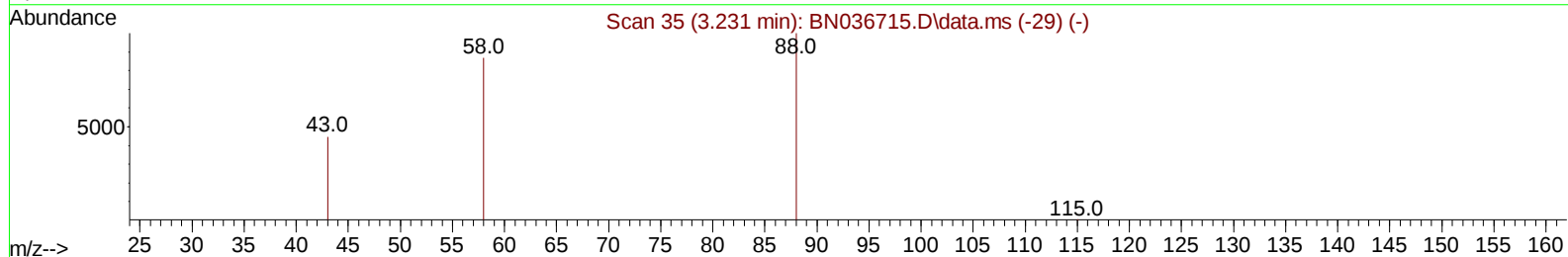
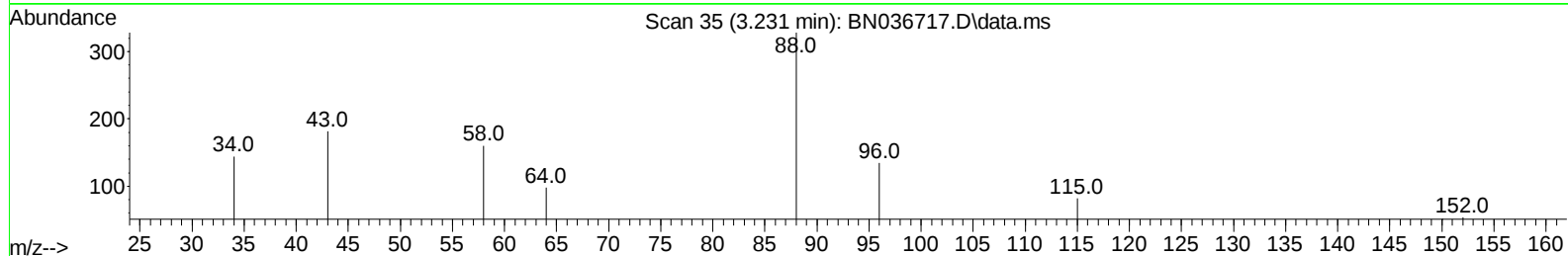
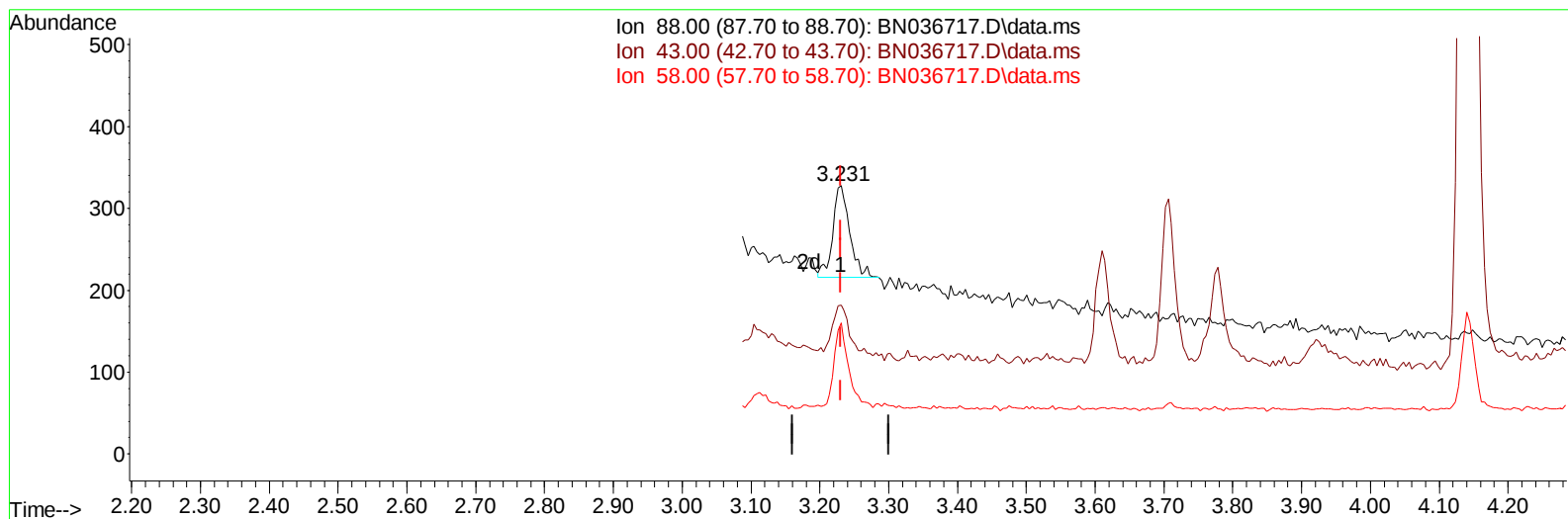


Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032525\  
Data File : BN036717.D  
Acq On : 25 Mar 2025 11:14  
Operator : RC/JU  
Sample : Q1546-01  
Misc : MDL-WATER-QT1-2025  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 11:57:17 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN032425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 24 17:31:03 2025  
Response via : Initial Calibration



TIC: BN036717.D\data.ms

(2) 1,4-Dioxane

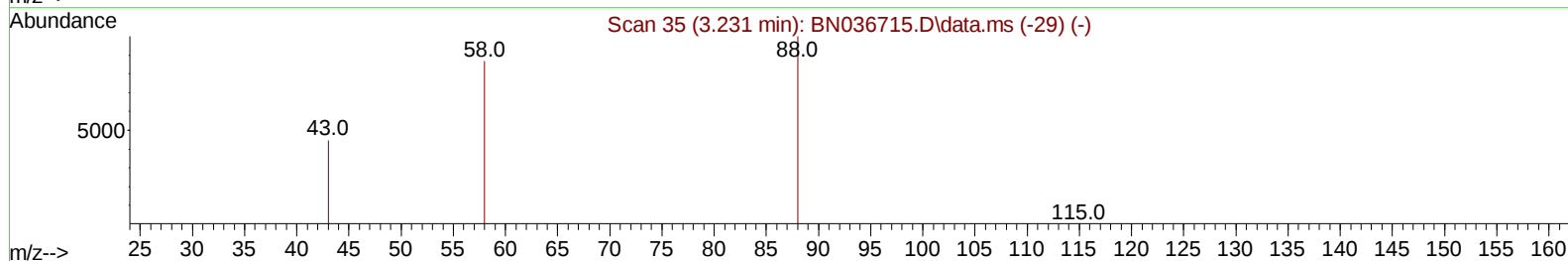
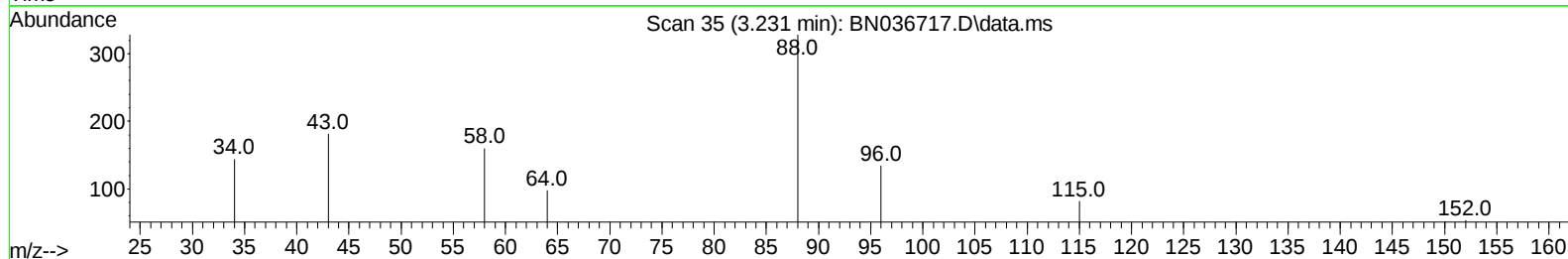
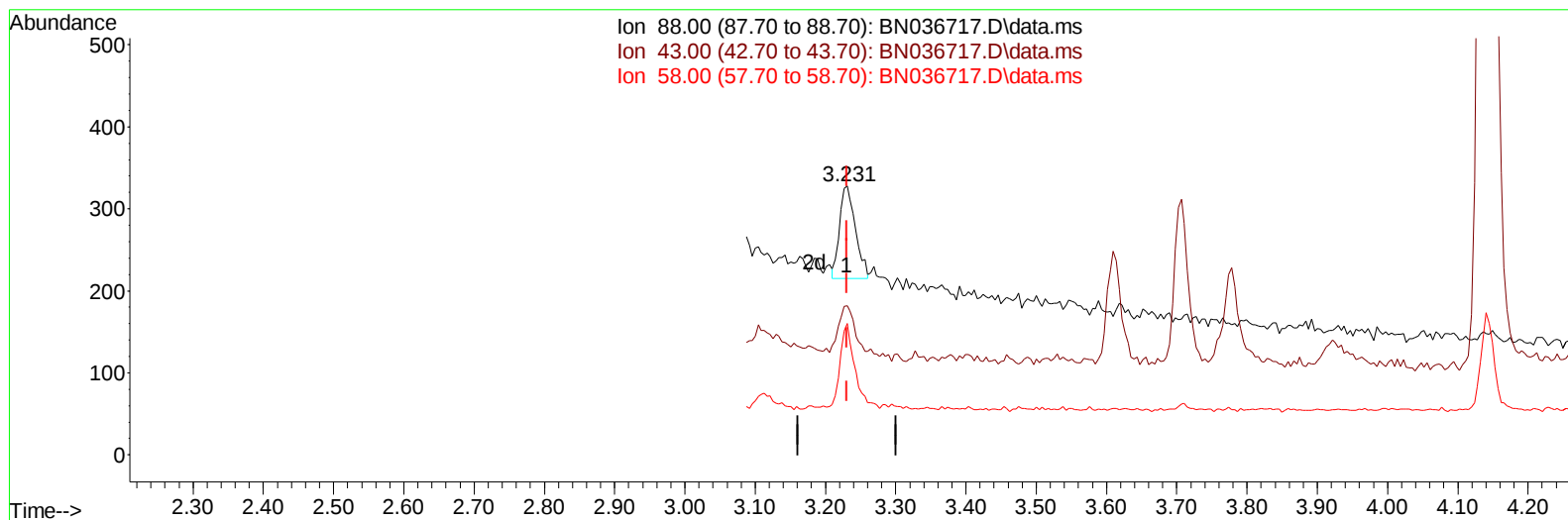
3.231min (-0.000) 0.08 ng/u1

response 190

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 49.20  | 55.49  |
| 58.00 | 71.10  | 48.78# |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032525\  
Data File : BN036717.D  
Acq On : 25 Mar 2025 11:14  
Operator : RC/JU  
Sample : Q1546-01  
Misc : MDL-WATER-QT1-2025  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 11:57:17 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN032425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 24 17:31:03 2025  
Response via : Initial Calibration



TIC: BN036717.D\data.ms

(2) 1,4-Dioxane

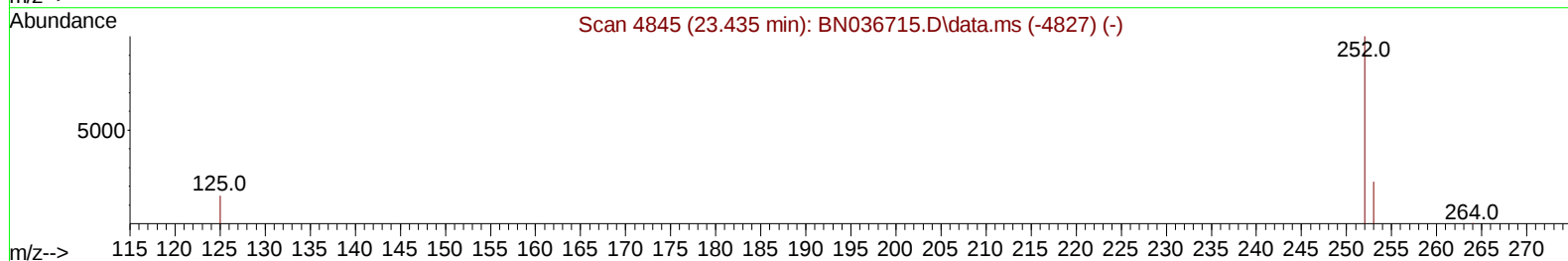
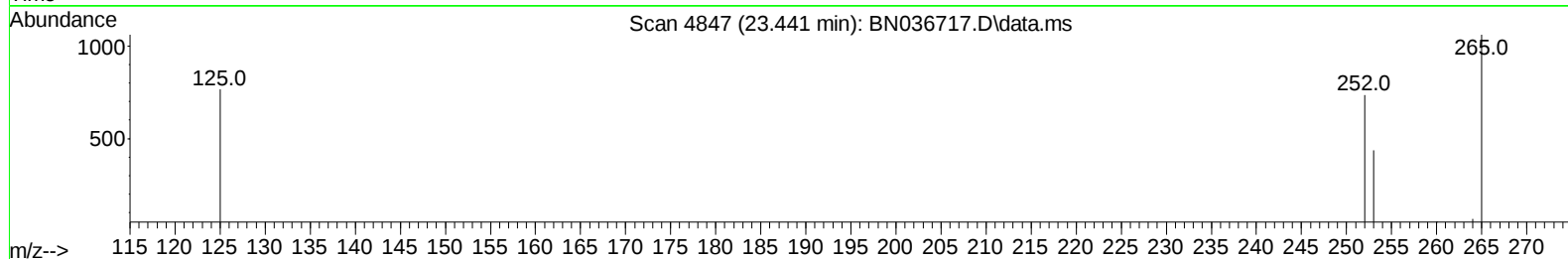
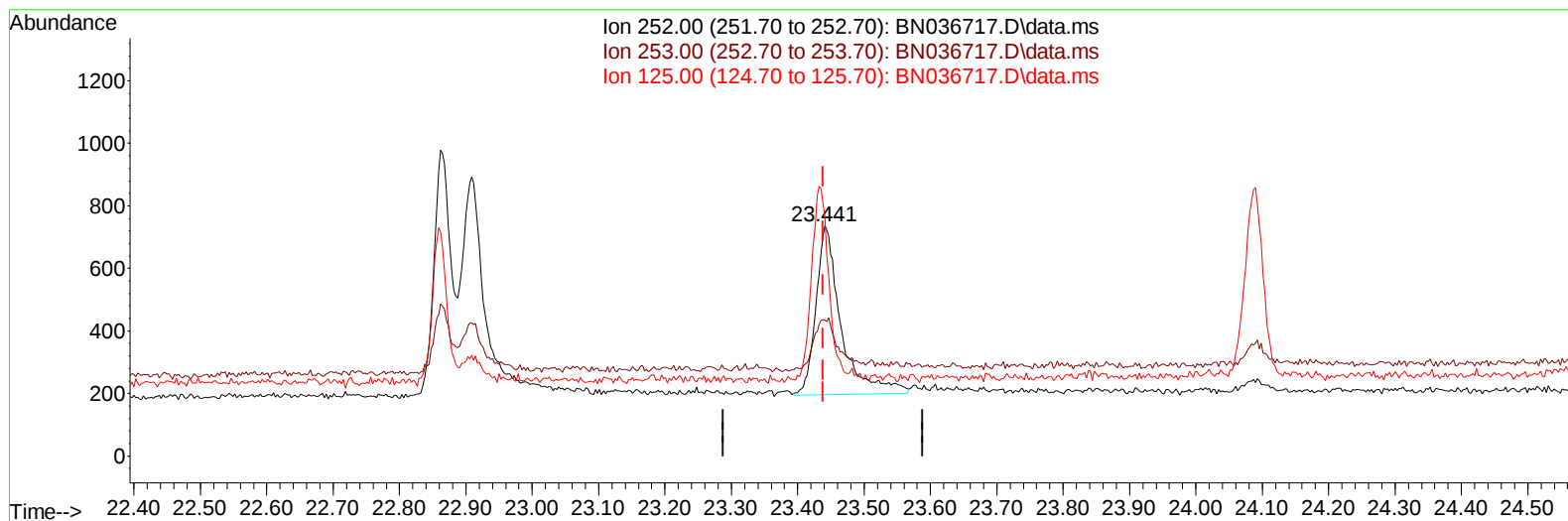
3.231min (-0.000) 0.07 ng/ul m

response 176

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 49.20  | 55.49  |
| 58.00 | 71.10  | 48.78# |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032525\  
Data File : BN036717.D  
Acq On : 25 Mar 2025 11:14  
Operator : RC/JU  
Sample : Q1546-01  
Misc : MDL-WATER-QT1-2025  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 11:57:17 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN032425.M  
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TIC: BN036717.D\data.ms

**(26) Benzo(a)pyrene (C)**

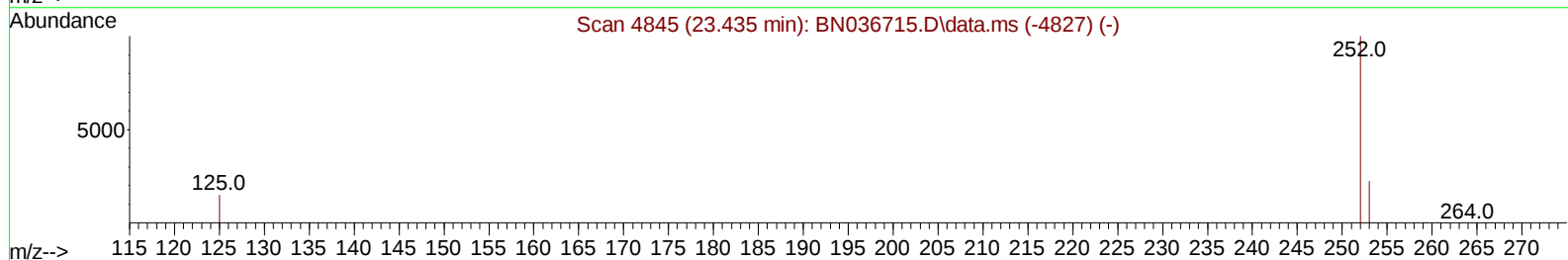
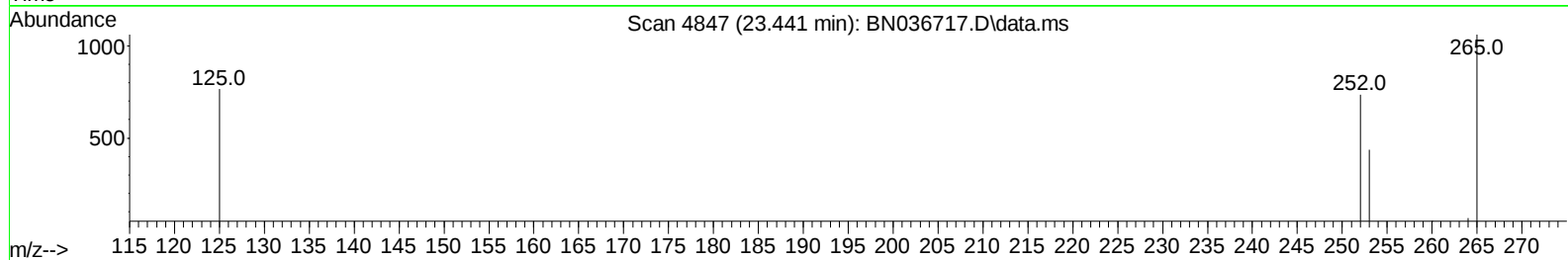
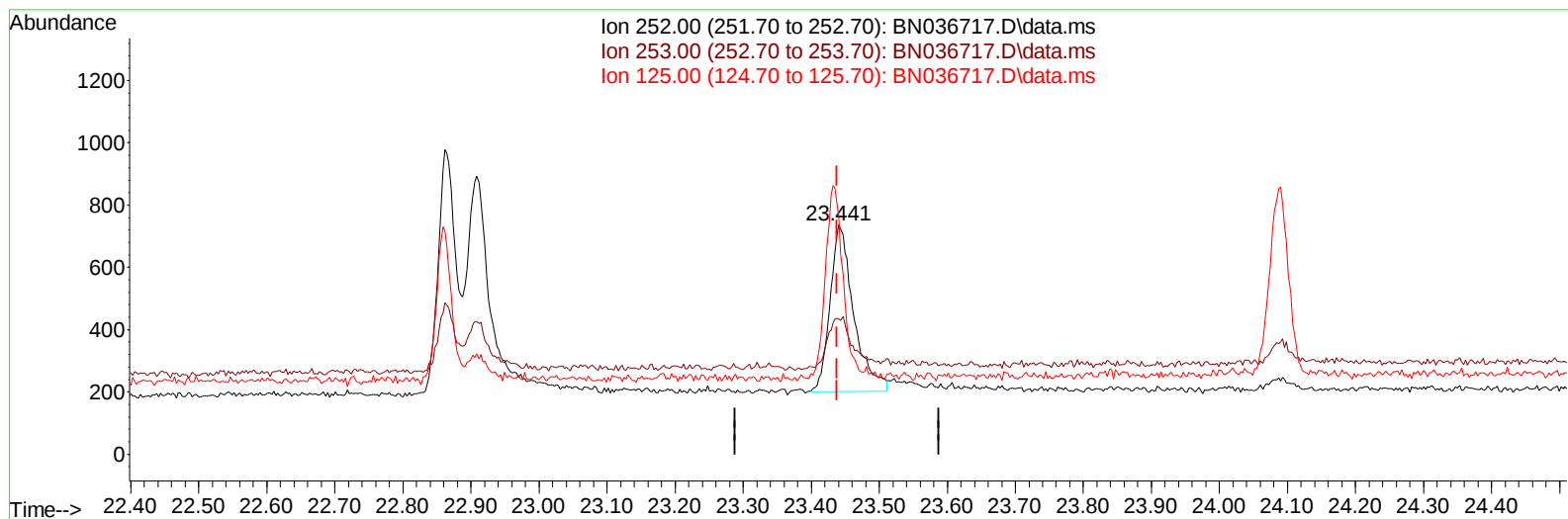
**23.441min (+ 0.002) 0.09 ng/u1**

**response 1430**

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 252.00 | 100.00 | 100.00  |
| 253.00 | 30.20  | 59.10#  |
| 125.00 | 22.80  | 104.08# |
| 0.00   | 0.00   | 0.00    |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032525\  
Data File : BN036717.D  
Acq On : 25 Mar 2025 11:14  
Operator : RC/JU  
Sample : Q1546-01  
Misc : MDL-WATER-QT1-2025  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 11:57:17 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN032425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 24 17:31:03 2025  
Response via : Initial Calibration



TIC: BN036717.D\data.ms

(26) Benzo(a)pyrene (C)

23.441min (+ 0.002) 0.08 ng/ul m

response 1290

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 252.00 | 100.00 | 100.00  |
| 253.00 | 30.20  | 59.10#  |
| 125.00 | 22.80  | 104.08# |
| 0.00   | 0.00   | 0.00    |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032525\  
 Data File : BN036717.D  
 Acq On : 25 Mar 2025 11:14  
 Operator : RC/JU  
 Sample : Q1546-01  
 Misc : MDL-WATER-QT1-2025  
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 11:57:17 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN032425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 24 17:31:03 2025

Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.707  | 152  | 1877     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.500 | 136  | 4163     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.352 | 164  | 2686     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.103 | 188  | 5559     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.292 | 240  | 4613     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.537 | 264  | 4585     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.197  | 96   | 1061     | 0.470 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.106 | 152  | 1774     | 0.303 | ng/ul  | 0.02     |
| 18) Fluoranthene-d10        | 19.127 | 212  | 5427     | 0.359 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.231  | 88   | 176m     | 0.072 | ng/ul  |          |
| 5) Naphthalene              | 10.550 | 128  | 878      | 0.070 | ng/ul# | 77       |
| 7) 2-Methylnaphthalene      | 12.178 | 142  | 518      | 0.066 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.392 | 142  | 559      | 0.065 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.075 | 152  | 864      | 0.066 | ng/ul# | 82       |
| 11) Acenaphthene            | 14.417 | 153  | 727      | 0.069 | ng/ul  | 95       |
| 12) Fluorene                | 15.416 | 166  | 732      | 0.062 | ng/ul# | 95       |
| 14) Pentachlorophenol       | 16.765 | 266  | 128      | 0.069 | ng/ul  | 94       |
| 15) Phenanthrene            | 17.145 | 178  | 1250     | 0.066 | ng/ul# | 87       |
| 16) Anthracene              | 17.242 | 178  | 952      | 0.059 | ng/ul# | 83       |
| 19) Fluoranthene            | 19.159 | 202  | 1570     | 0.073 | ng/ul# | 89       |
| 20) Pyrene                  | 19.522 | 202  | 1628     | 0.073 | ng/ul# | 92       |
| 21) Benzo(a)anthracene      | 21.275 | 228  | 1201     | 0.069 | ng/ul  | 92       |
| 22) Chrysene                | 21.328 | 228  | 1582     | 0.079 | ng/ul  | 94       |
| 24) Benzo(b)fluoranthene    | 22.862 | 252  | 1427     | 0.078 | ng/ul# | 22       |
| 25) Benzo(k)fluoranthene    | 22.909 | 252  | 1541     | 0.075 | ng/ul# | 58       |
| 26) Benzo(a)pyrene          | 23.441 | 252  | 1290m    | 0.077 | ng/ul  |          |
| 27) Indeno(1,2,3-cd)pyrene  | 25.816 | 276  | 1462     | 0.078 | ng/ul# | 96       |
| 28) Dibenzo(a,h)anthracene  | 25.840 | 278  | 1053     | 0.074 | ng/ul# | 44       |
| 29) Benzo(g,h,i)perylene    | 26.514 | 276  | 1194     | 0.077 | ng/ul# | 81       |
| -----                       |        |      |          |       |        |          |

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

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