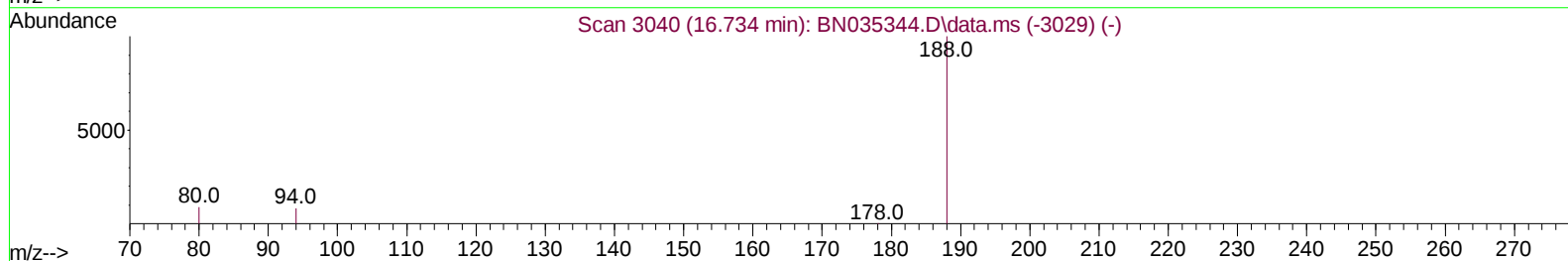
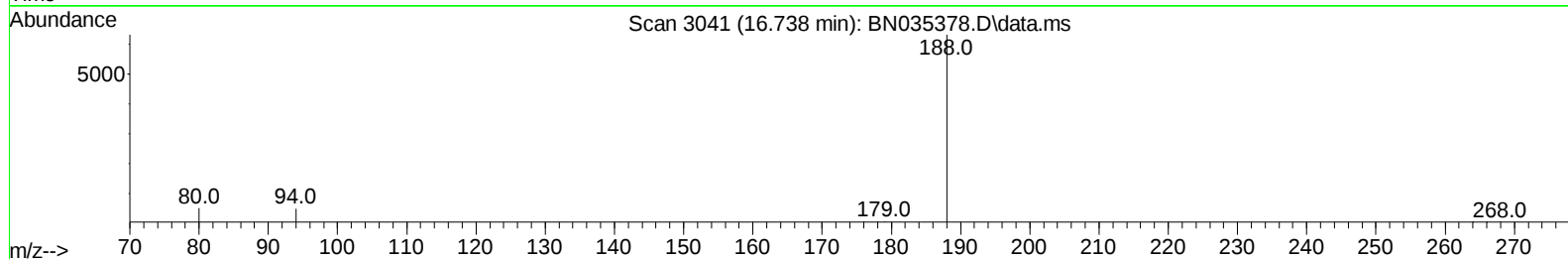
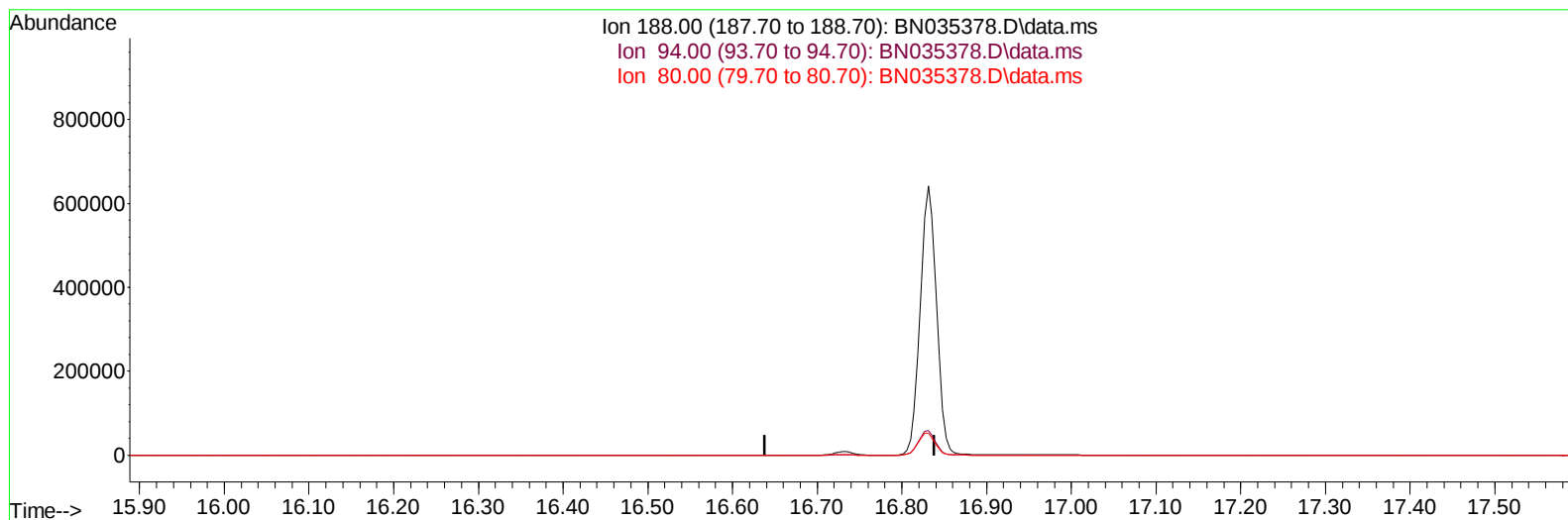


Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112824\  
Data File : BN035378.D  
Acq On : 28 Nov 2024 12:09  
Operator : RC/JU  
Sample : PB165200BL  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 29 01:31:56 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN111624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 26 06:09:15 2024  
Response via : Initial Calibration



TIC: BN035378.D\data.ms

**(13) Phenanthrene-d10 (I)**

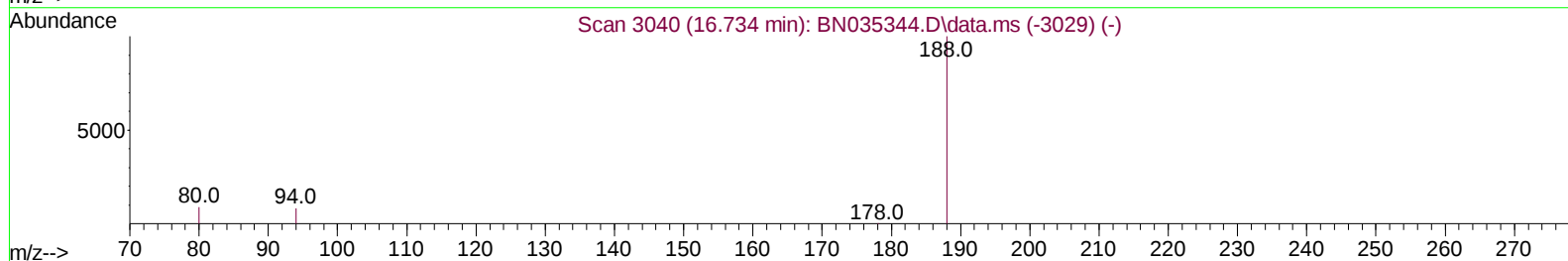
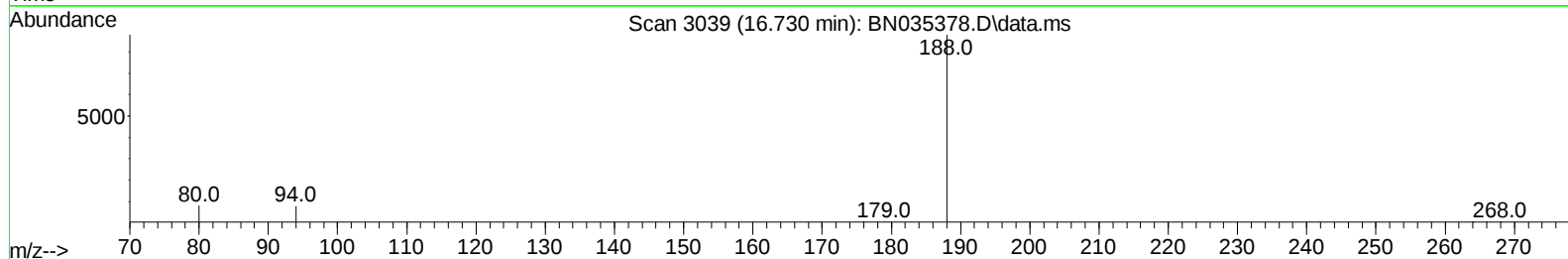
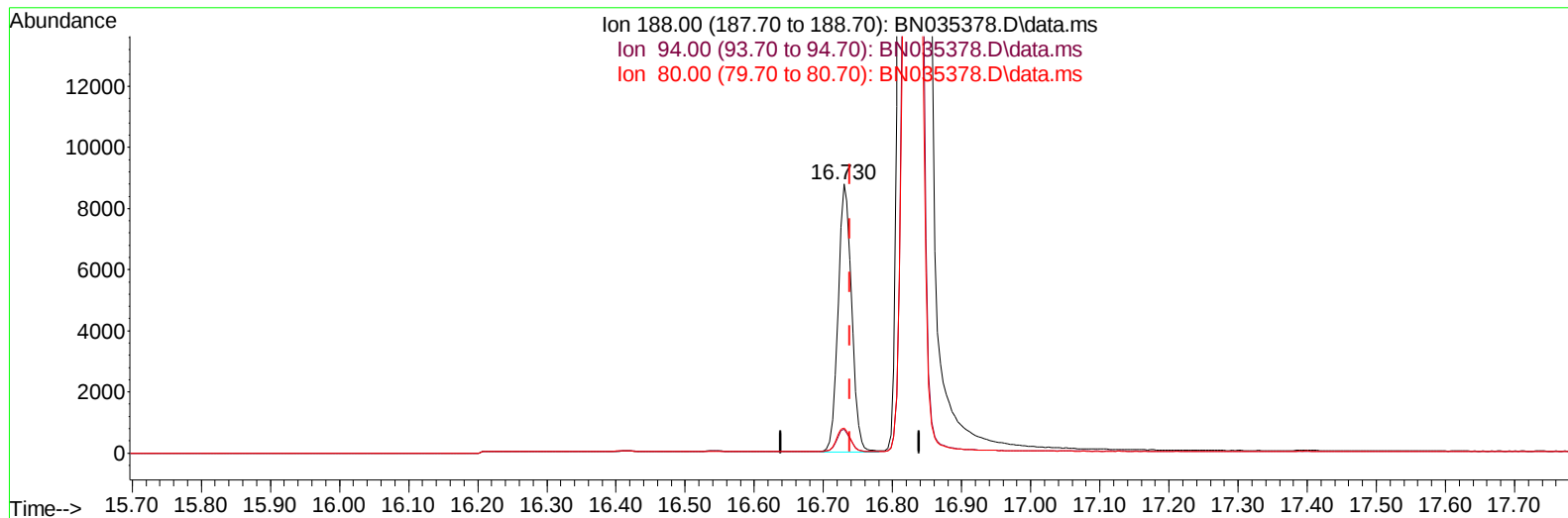
**16.738min (-16.738) 0.00 ng/u1**

**response 0**

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 7.00   | 0.00# |
| 80.00  | 7.60   | 0.00# |
| 0.00   | 0.00   | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112824\  
Data File : BN035378.D  
Acq On : 28 Nov 2024 12:09  
Operator : RC/JU  
Sample : PB165200BL  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 29 01:31:56 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN111624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 26 06:09:15 2024  
Response via : Initial Calibration



TIC: BN035378.D\data.ms

**(13) Phenanthrene-d10 (I)**

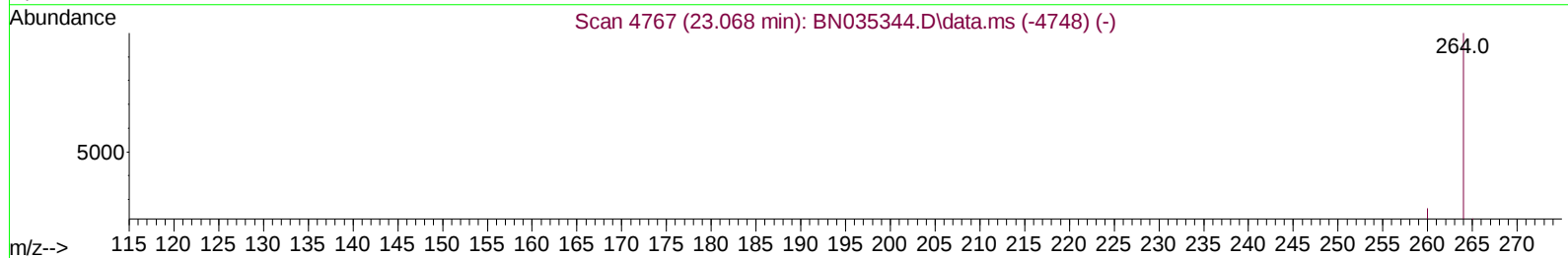
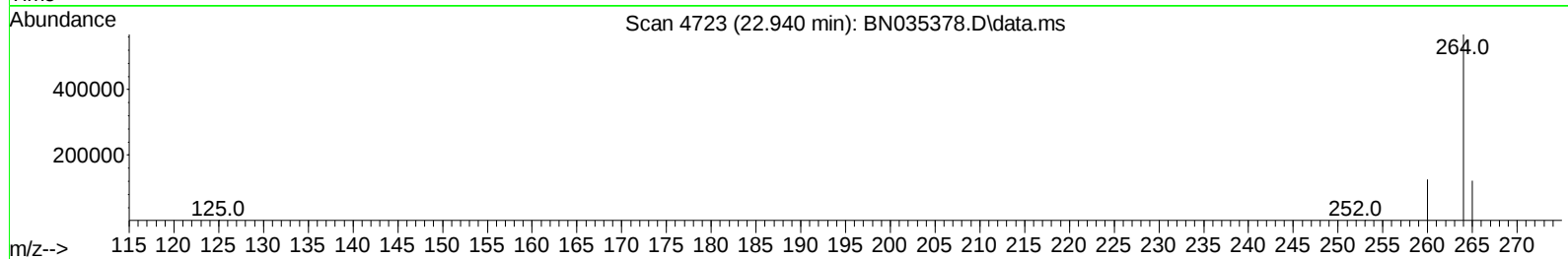
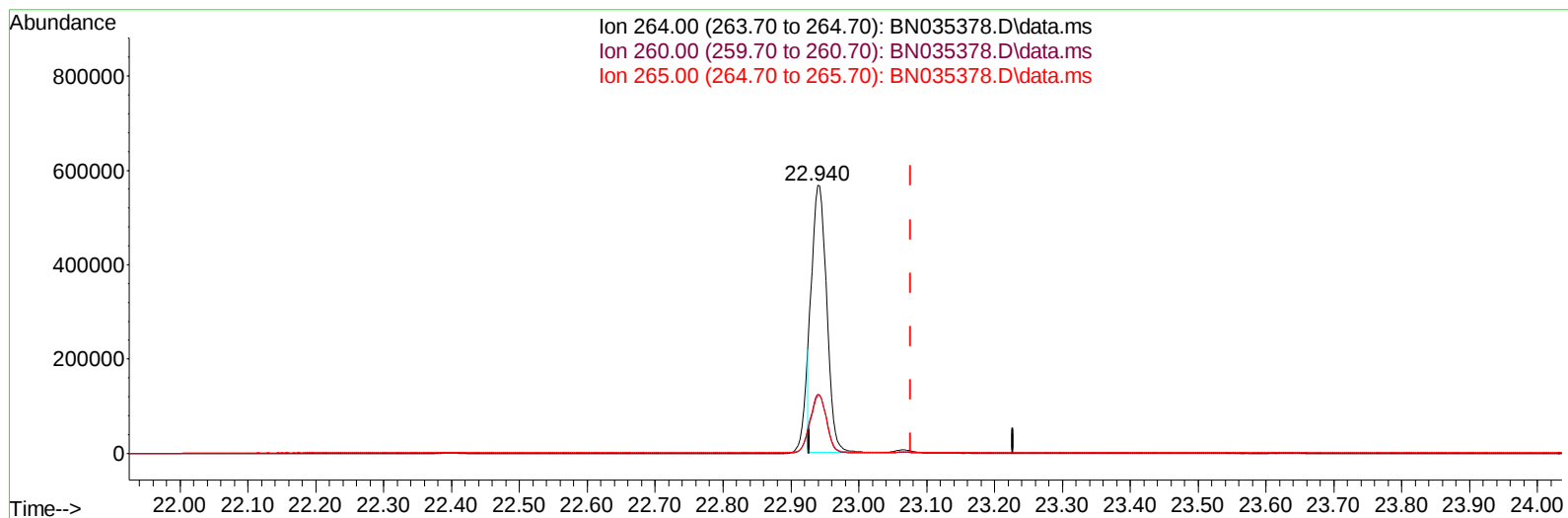
**16.730min (-0.009) 0.40 ng/ul m**

**response 11911**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.00   | 8.80#  |
| 80.00  | 7.60   | 9.23#  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112824\  
Data File : BN035378.D  
Acq On : 28 Nov 2024 12:09  
Operator : RC/JU  
Sample : PB165200BL  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 29 01:31:56 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN111624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 26 06:09:15 2024  
Response via : Initial Calibration



TIC: BN035378.D\data.ms

**(23) Perylene-d12 (I)**

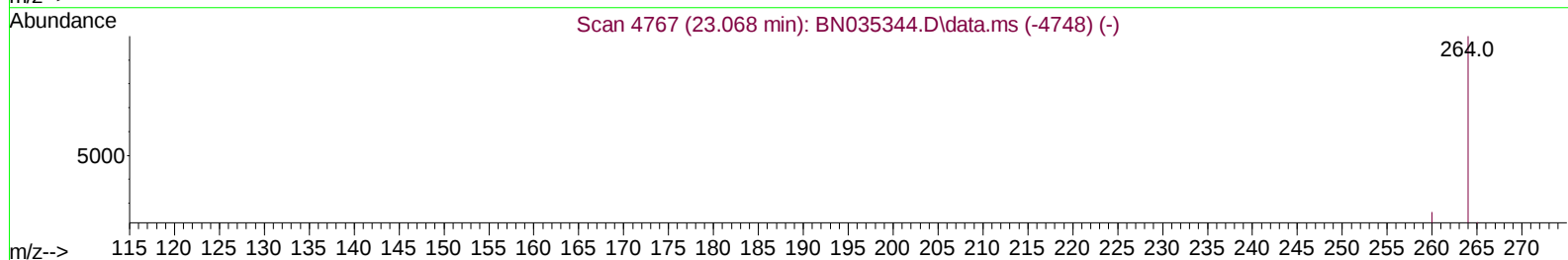
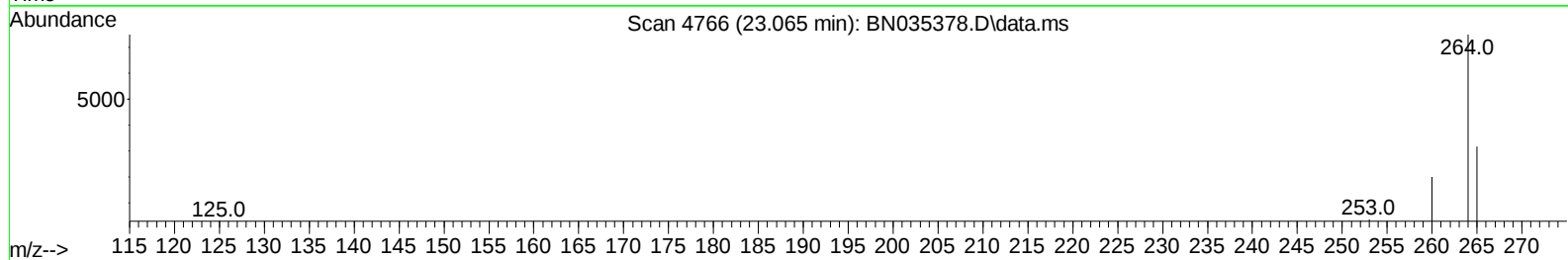
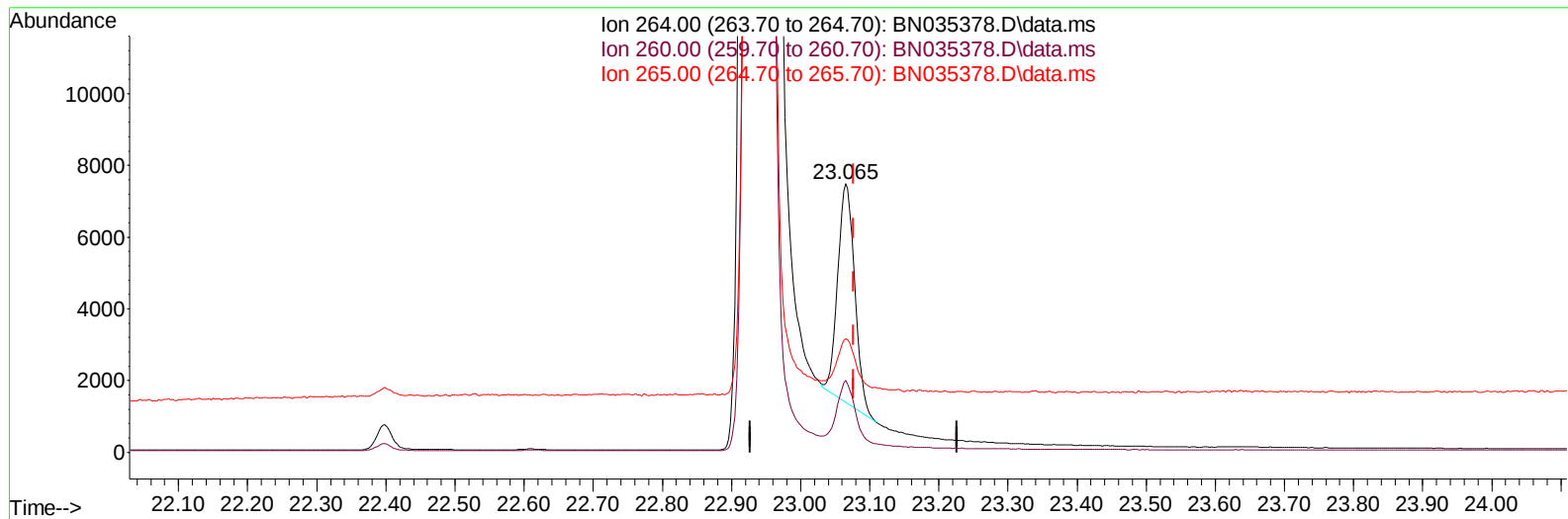
22.940min (-0.138) 0.40 ng/u1

response 864057

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.20  | 22.16  |
| 265.00 | 75.50  | 21.64# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112824\  
Data File : BN035378.D  
Acq On : 28 Nov 2024 12:09  
Operator : RC/JU  
Sample : PB165200BL  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 29 01:31:56 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN111624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 26 06:09:15 2024  
Response via : Initial Calibration



TIC: BN035378.D\data.ms

**(23) Perylene-d12 (I)**

**23.065min (-0.012) 0.40 ng/ul m**

**response 10436**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.20  | 26.69  |
| 265.00 | 75.50  | 42.43# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112824\  
 Data File : BN035378.D  
 Acq On : 28 Nov 2024 12:09  
 Operator : RC/JU  
 Sample : PB165200BL  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 29 01:31:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN111624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 26 06:09:15 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.309  | 152  | 2379     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.053 | 136  | 6941     | 0.400 | ng/ul | -0.01    |
| 9) Acenaphthene-d10         | 13.967 | 164  | 4991     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 16.730 | 188  | 11911m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 20.976 | 240  | 10283    | 0.400 | ng/ul | # 0.00   |
| 23) Perylene-d12            | 23.065 | 264  | 10436m   | 0.400 | ng/ul | -0.01    |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 2.968  | 96   | 14811    | 6.812 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.659 | 152  | 3477     | 0.342 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 18.781 | 212  | 10908    | 0.385 | ng/ul | 0.00     |

|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
|------------------|--------|

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112824\  
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Sample : PB165200BL  
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ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 29 01:31:56 2024  
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