Quantitation Report (Qedit)

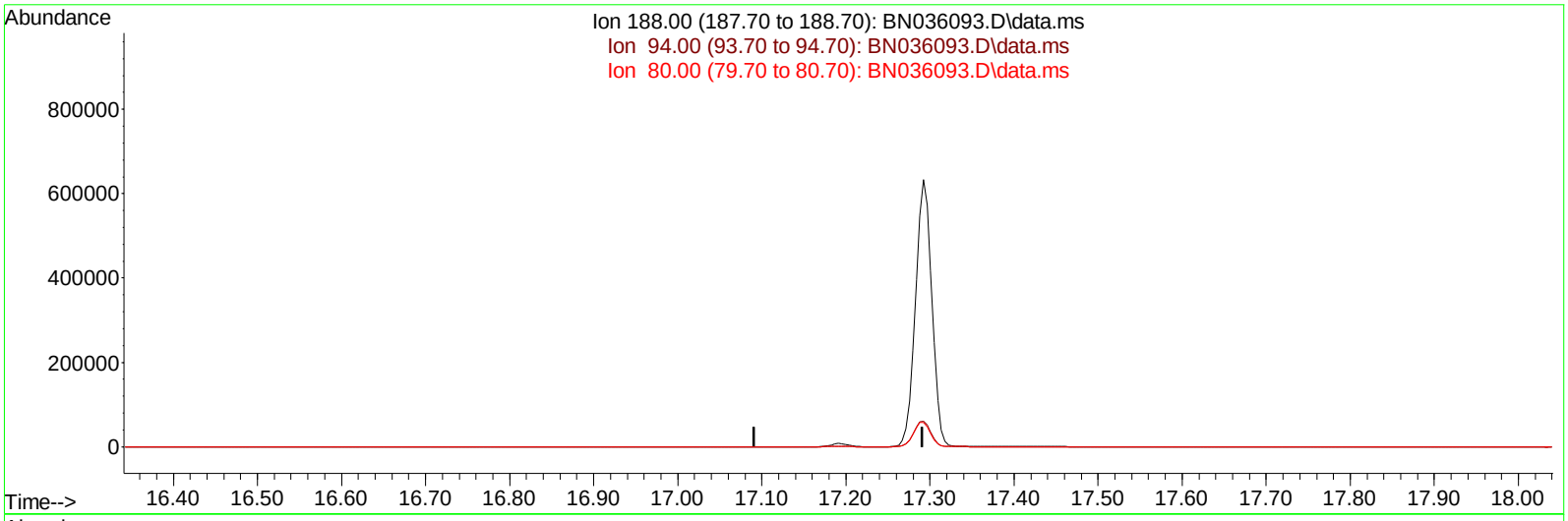
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036093.D
Acq On : 29 Jan 2025 03:29
Operator : RC/JU
Sample : Q1184-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

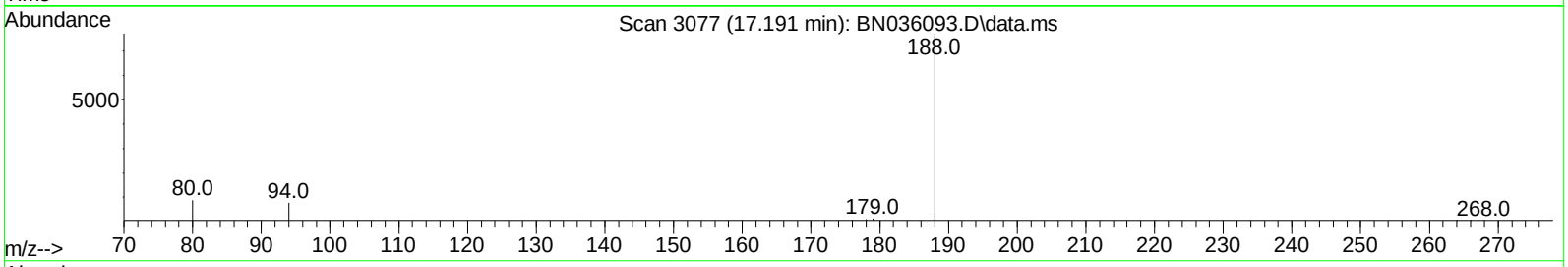
Quant Time: Jan 29 08:08:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

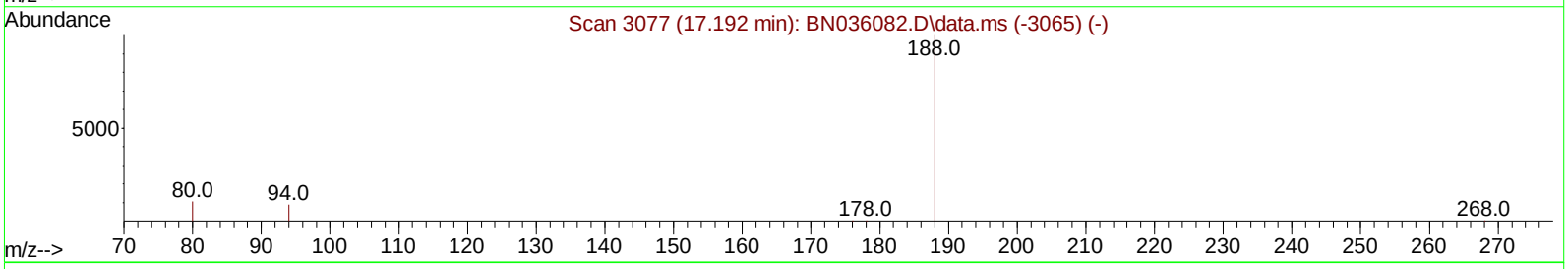
**Instrument :**
BNA_N
**ClientSampleId :**
E2956

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025




TIC: BN036093.D\data.ms

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

**17.191min (-17.191) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 0.00 |
| 94.00 | 10.10 | 0.00# |
| 80.00 | 10.90 | 0.00# |
| 0.00 | 0.00 | 0.00 |

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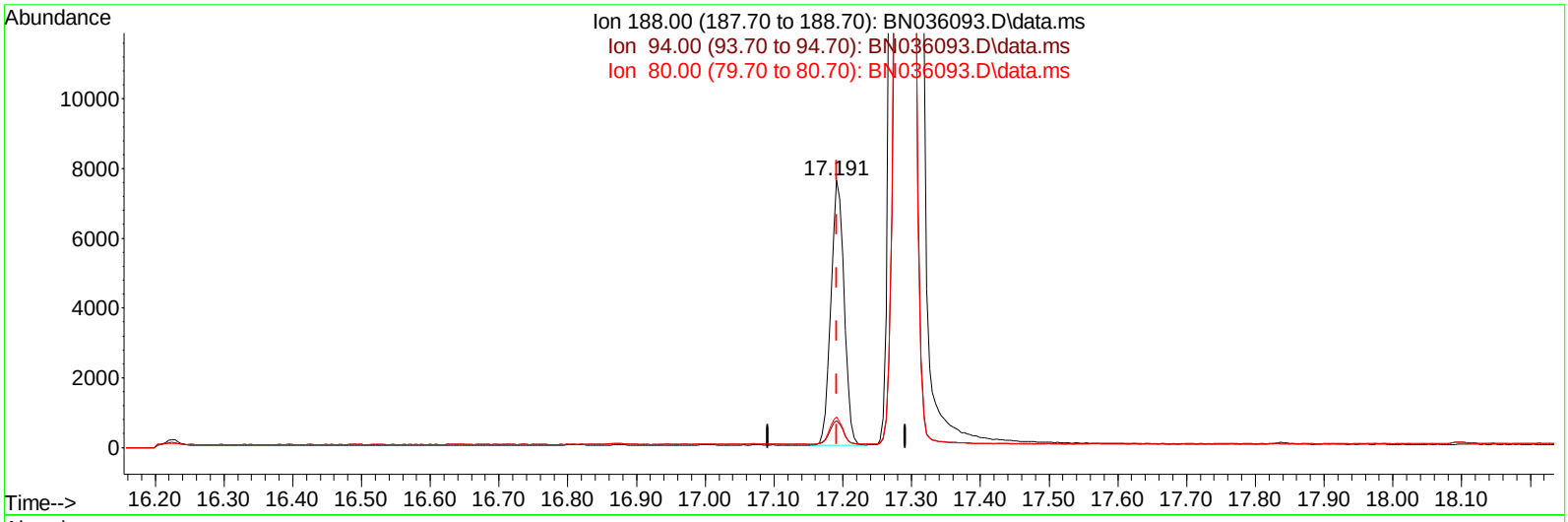


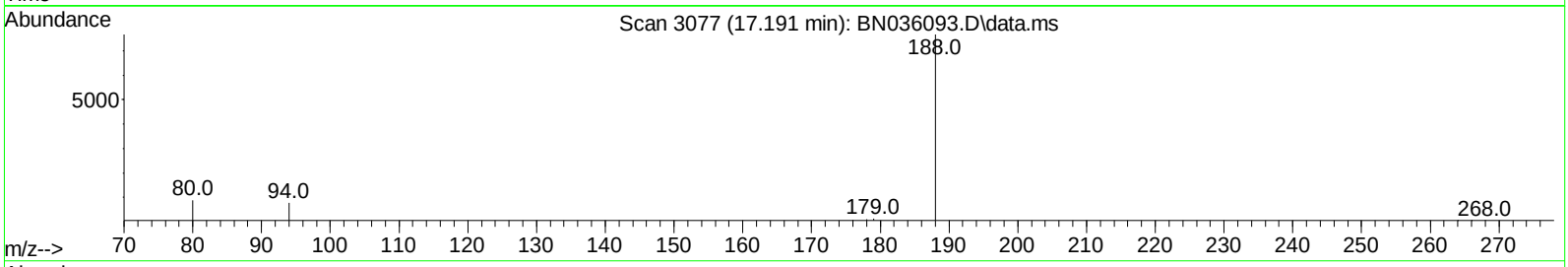


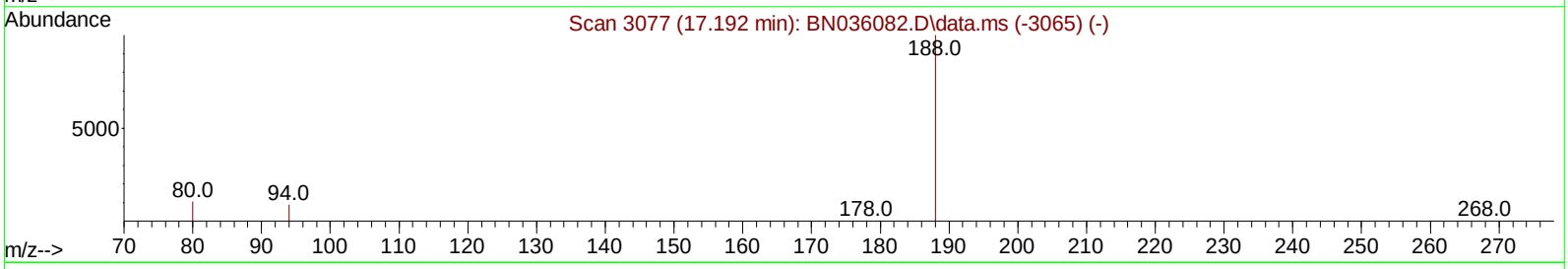


TIC: BN036093.D\data.ms

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

**17.191min (-0.000) 0.40 ng/ul m**

**response 10108**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 10.10 | 9.99 |
| 80.00 | 10.90 | 11.50 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036093.D
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Sample : Q1184-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 29 08:08:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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**Instrument :**
BNA_N
**ClientSampleId :**
E2956

**Manual IntegrationsAPPROVED**

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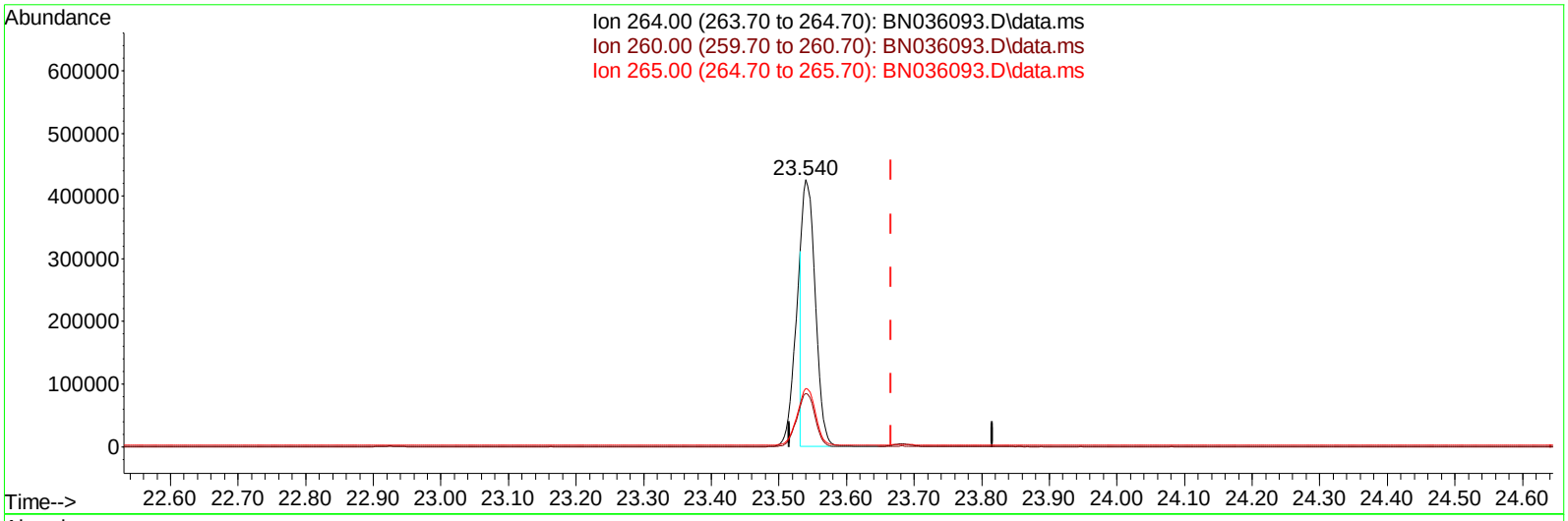


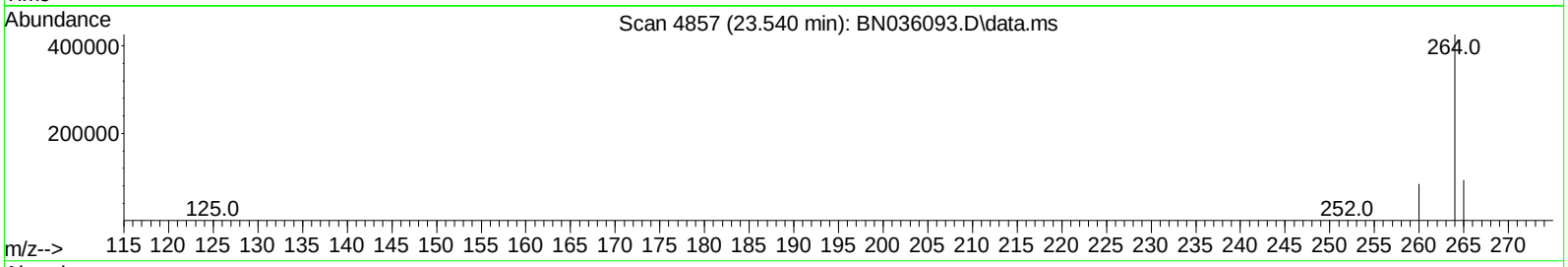


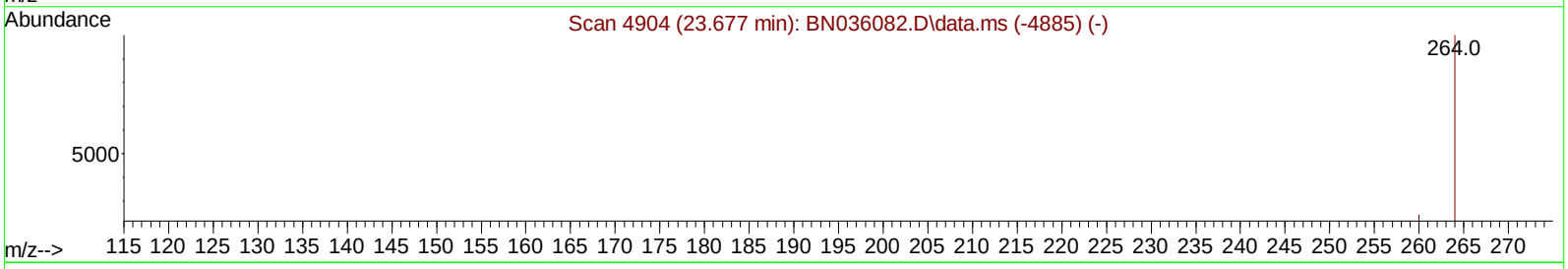


TIC: BN036093.D\data.ms

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

**23.540min (-0.126) 0.40 ng/ul**

**response 580184**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80 | 19.94# |
| 265.00 | 53.20 | 21.87# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Sample : Q1184-04
Misc :
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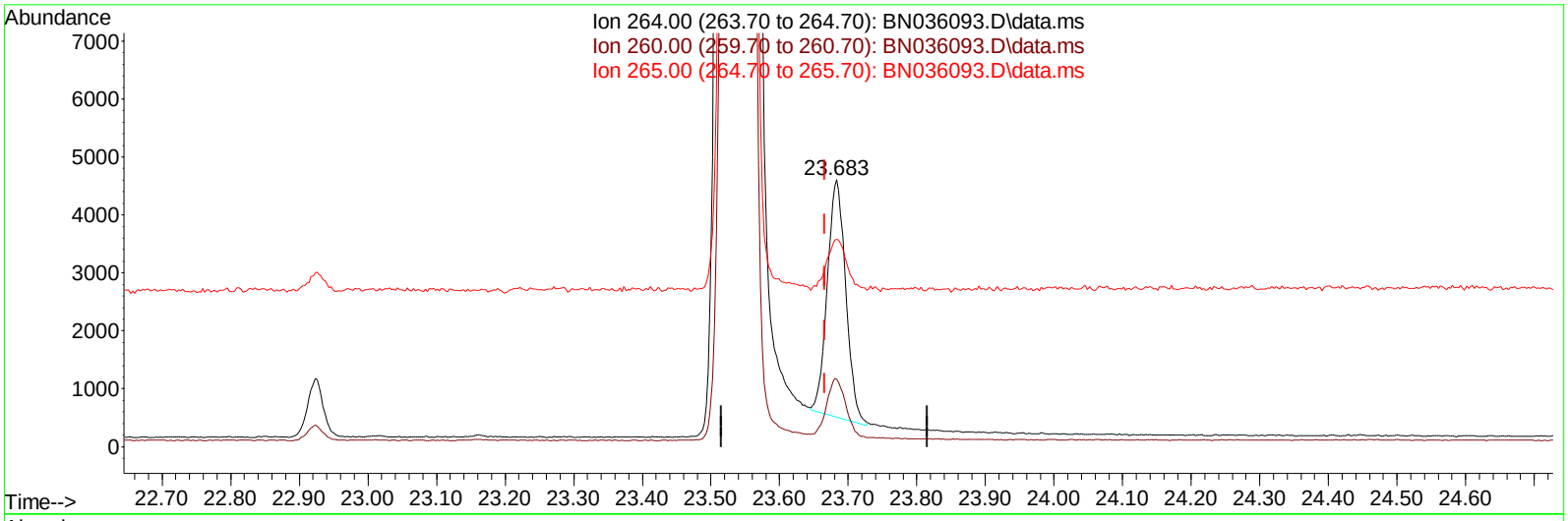
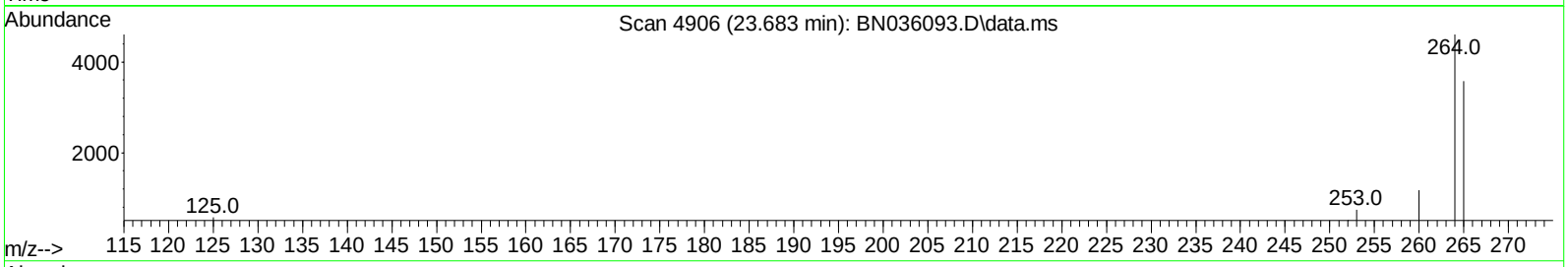
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

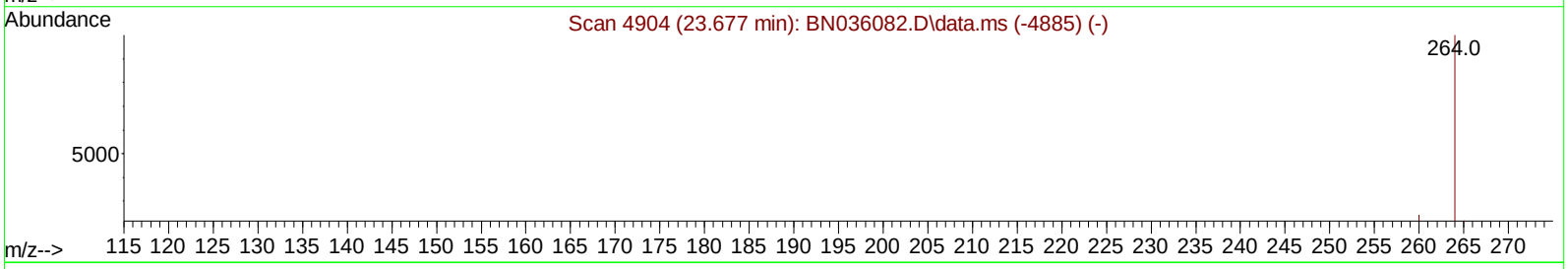
**Instrument :**
BNA_N
**ClientSampleId :**
E2956

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025




TIC: BN036093.D\data.ms

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

**23.683min (+ 0.017) 0.40 ng/ul m**

**response 7646**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80 | 25.45 |
| 265.00 | 53.20 | 77.62# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
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**Instrument :**
BNA_N
**ClientSampleId :**
E2956

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.807 | 152 | 3146 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.600 | 136 | 7403 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.445 | 164 | 4719 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.191 | 188 | 10108m | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.380 | 240 | 8614 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.683 | 264 | 7646m | 0.400 | ng/ul | 0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.272 | 96 | 16492 | 4.788 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.194 | 152 | 3422 | 0.366 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.224 | 212 | 10795 | 0.456 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.305 | 88 | 503 | 0.137 | ng/ul# | 86 |

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

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