Quantitation Report (Qedit)

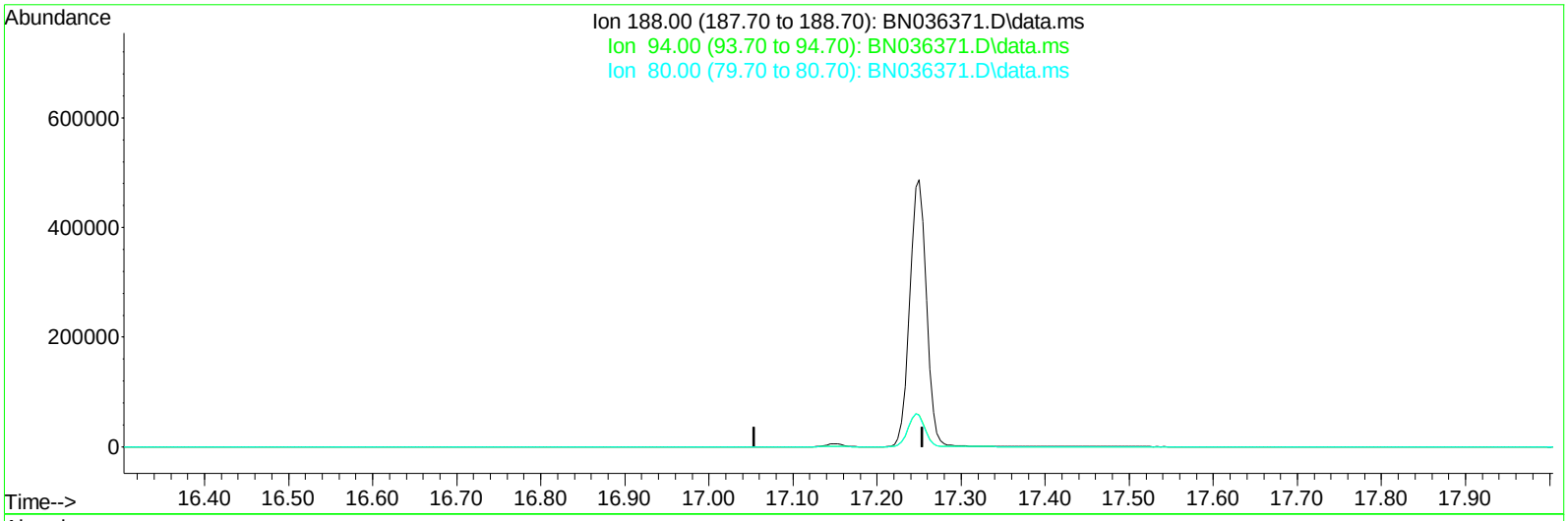
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036371.D
Acq On : 07 Feb 2025 13:12
Operator : RC/JU
Sample : Q1202-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

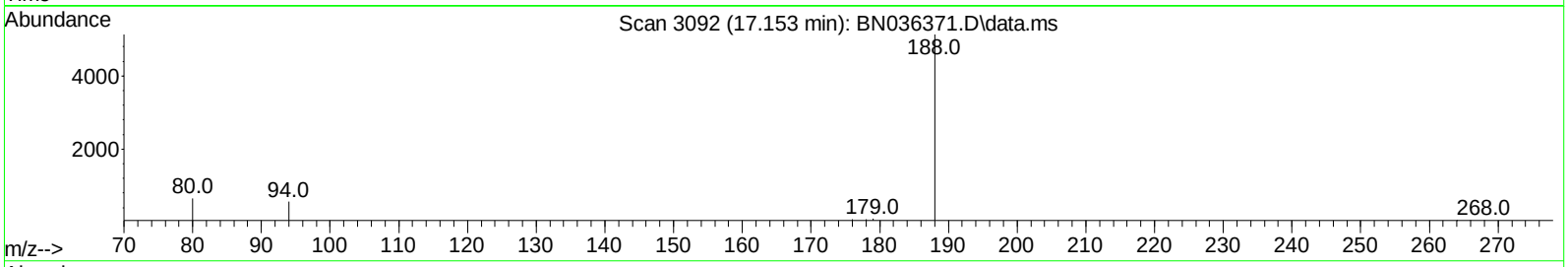
Quant Time: Feb 10 15:06:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration

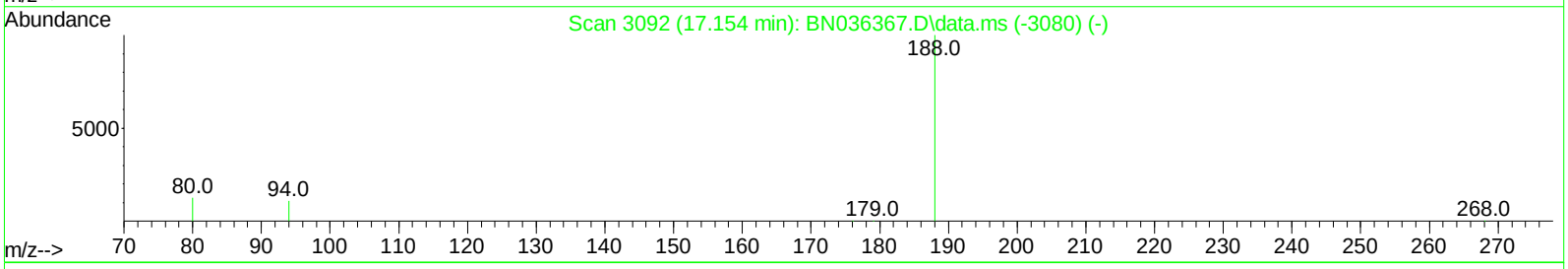
**Instrument :**
BNA_N
**ClientSampleId :**
E2978

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 02/10/2025
Supervised By :Sohil Jodhani 02/18/2025




TIC: BN036371.D\data.ms

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

**17.154min (-17.154) 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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**ClientSampleId :**
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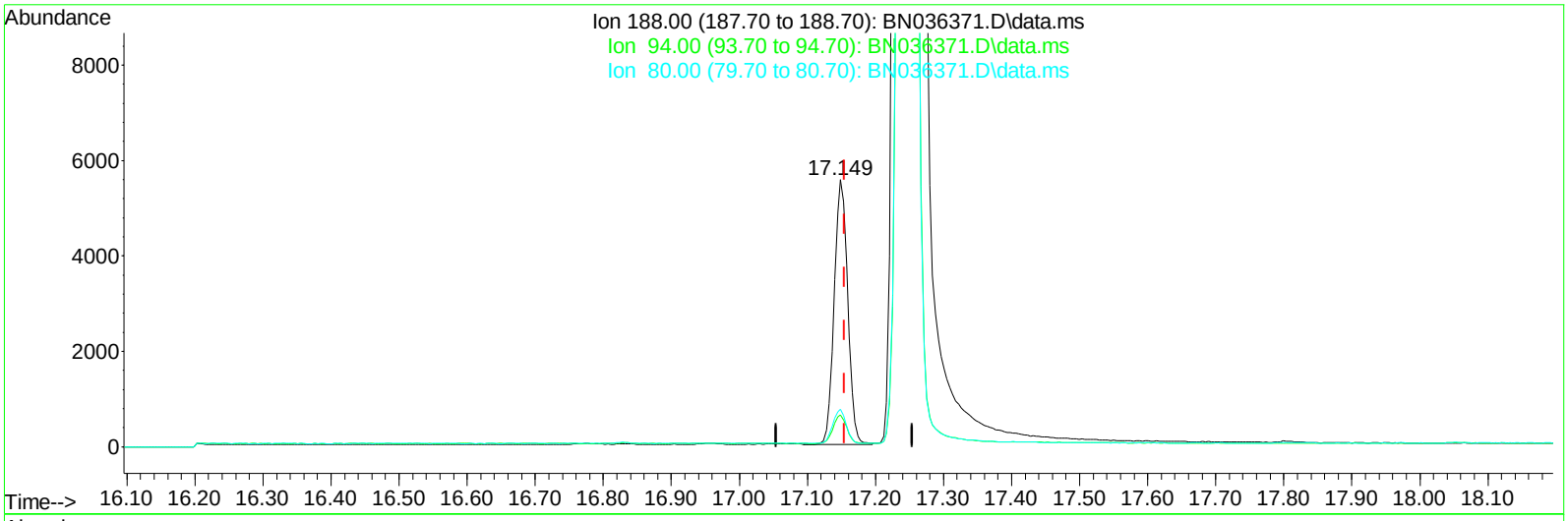


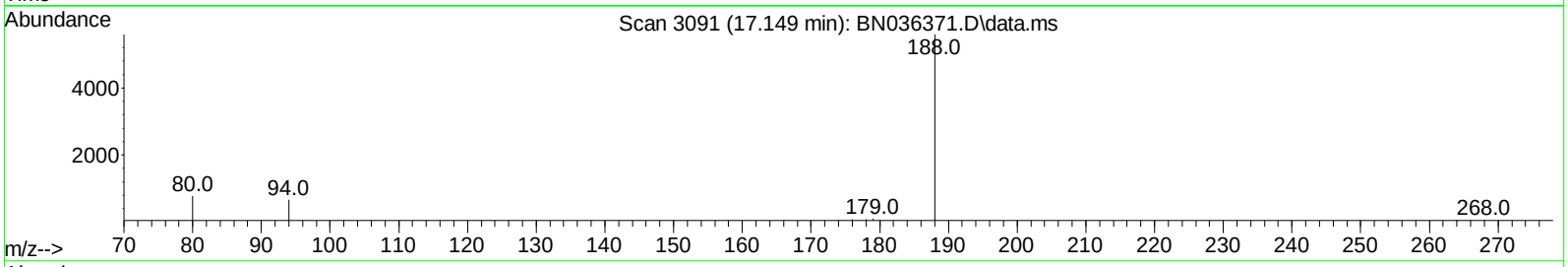


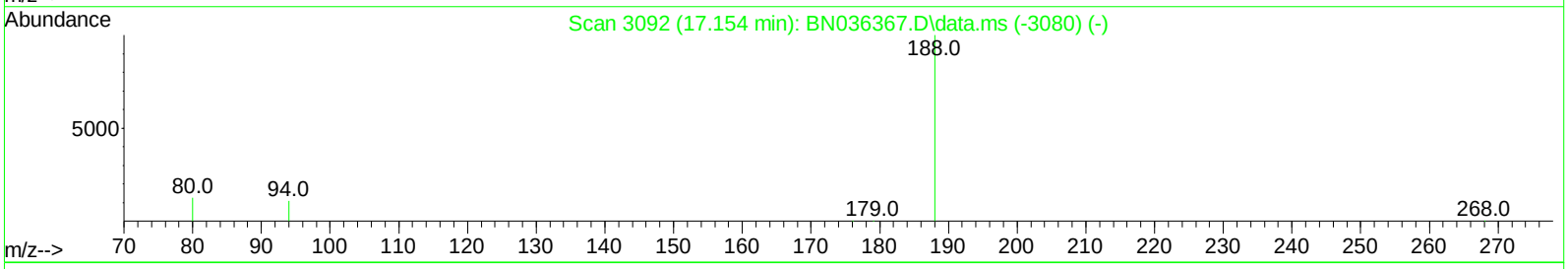


TIC: BN036371.D\data.ms

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

**17.149min (-0.005) 0.40 ng/ul m**

**response 7622**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 10.10 | 11.89 |
| 80.00 | 10.90 | 14.05# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : Q1202-04
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**Instrument :**
BNA_N
**ClientSampleId :**
E2978

**Manual IntegrationsAPPROVED**

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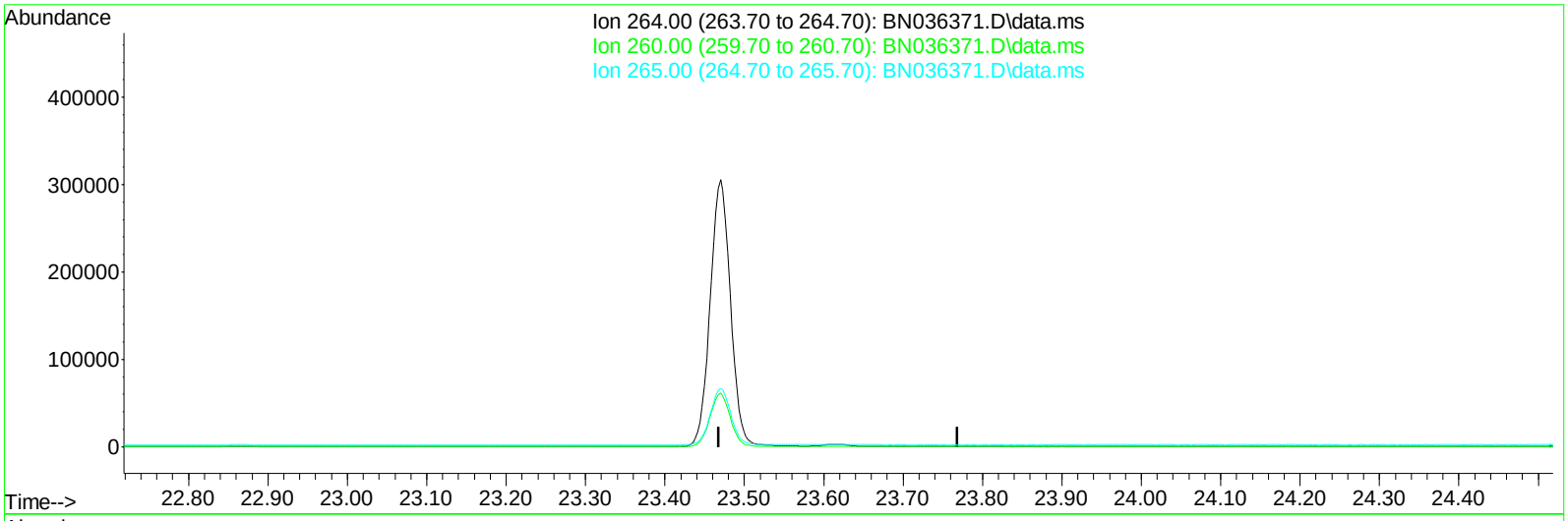


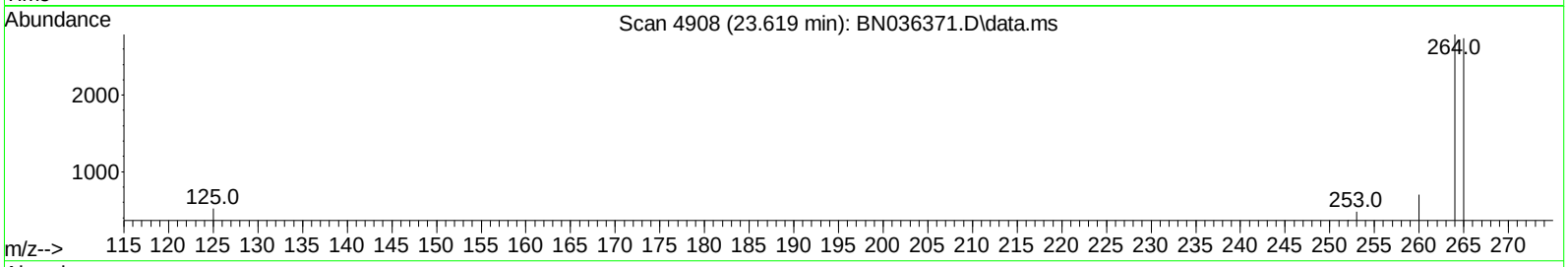


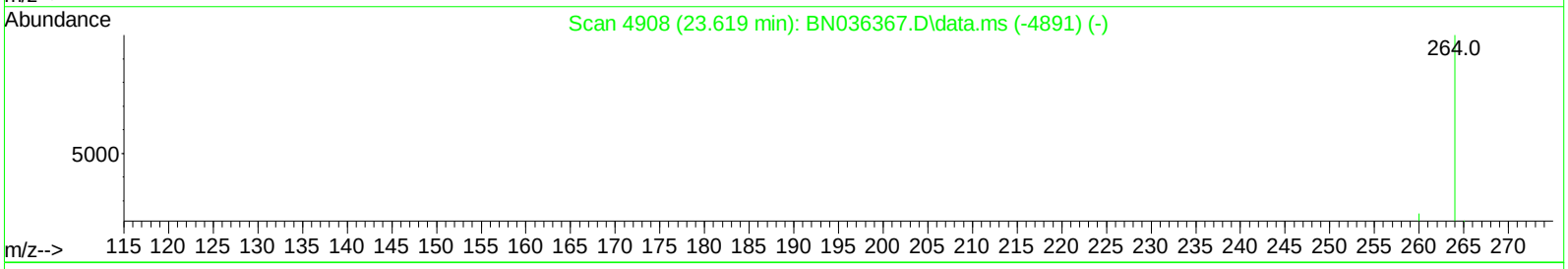


TIC: BN036371.D\data.ms

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

**23.619min (-23.619) 0.00 ng/ul**

**response 0**

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

Quantitation Report (Qedit)

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**Instrument :**
BNA_N
**ClientSampleId :**
E2978

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 02/10/2025
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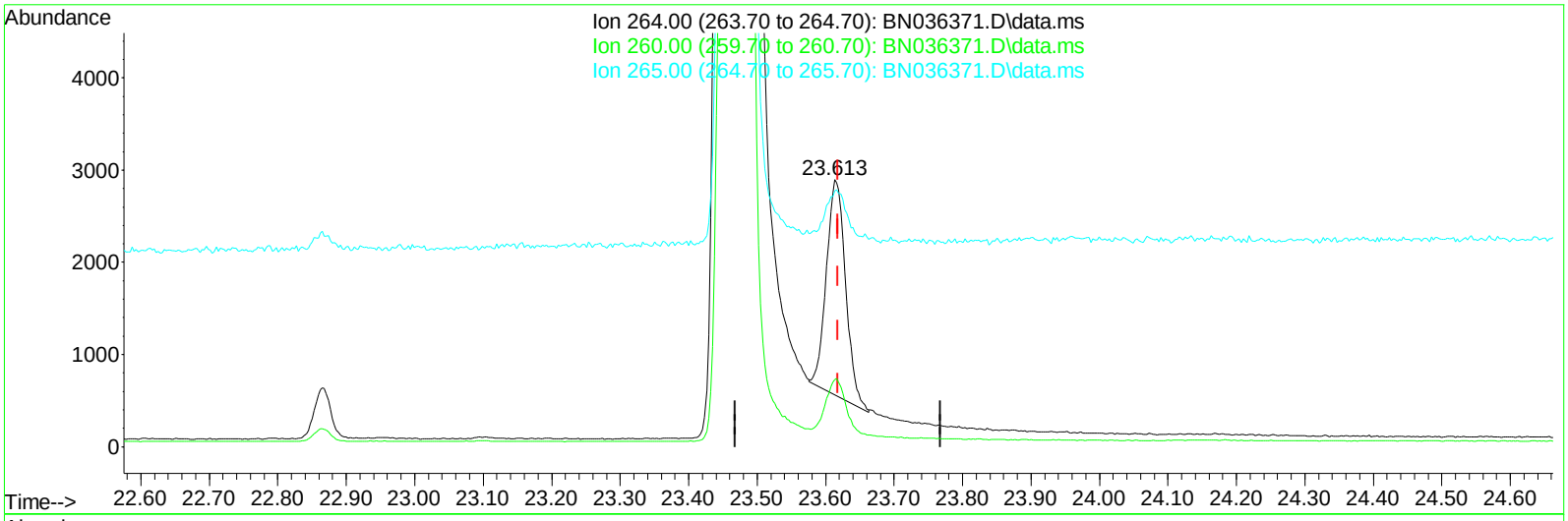


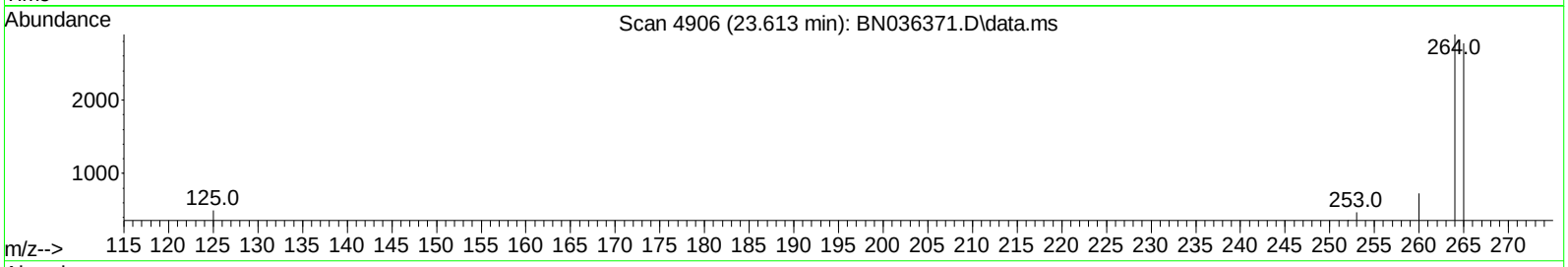


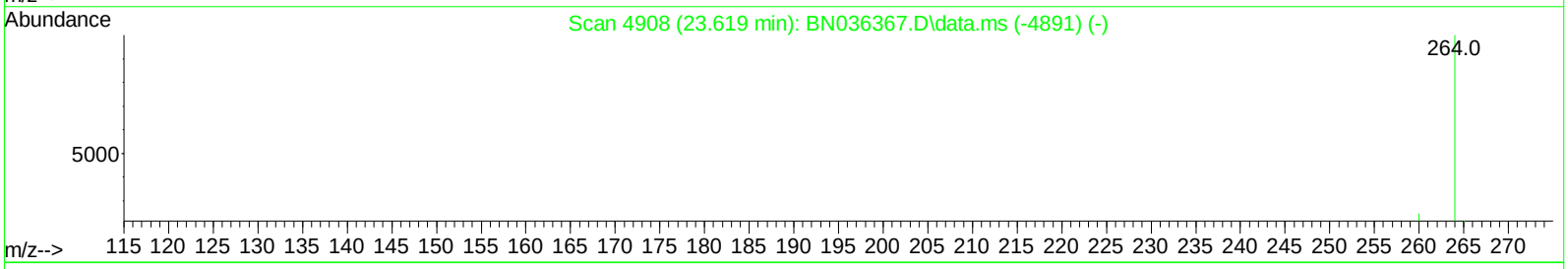


TIC: BN036371.D\data.ms

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

**23.613min (-0.005) 0.40 ng/ul m**

**response 4541**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80 | 25.18 |
| 265.00 | 53.20 | 95.89# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
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**Instrument :**
BNA_N
**ClientSampleId :**
E2978

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 02/10/2025
Supervised By :Sohil Jodhani 02/18/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.767 | 152 | 2878 | 0.400 | ng/ul | | 0.00 |
| 4) Naphthalene-d8 | 10.556 | 136 | 7103 | 0.400 | ng/ul | | 0.00 |
| 9) Acenaphthene-d10 | 14.403 | 164 | 4022 | 0.400 | ng/ul | | 0.00 |
| 13) Phenanthrene-d10 | 17.149 | 188 | 7622m | 0.400 | ng/ul | | 0.00 |
| 17) Chrysene-d12 | 21.337 | 240 | 4908 | 0.400 | ng/ul | # | 0.00 |
| 23) Perylene-d12 | 23.613 | 264 | 4541m | 0.400 | ng/ul | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.248 | 96 | 9036 | 2.868 | ng/ul | | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.150 | 152 | 2876 | 0.321 | ng/ul | | 0.00 |
| 18) Fluoranthene-d10 | 19.178 | 212 | 6865 | 0.509 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |

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

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