Quantitation Report (Qedit)

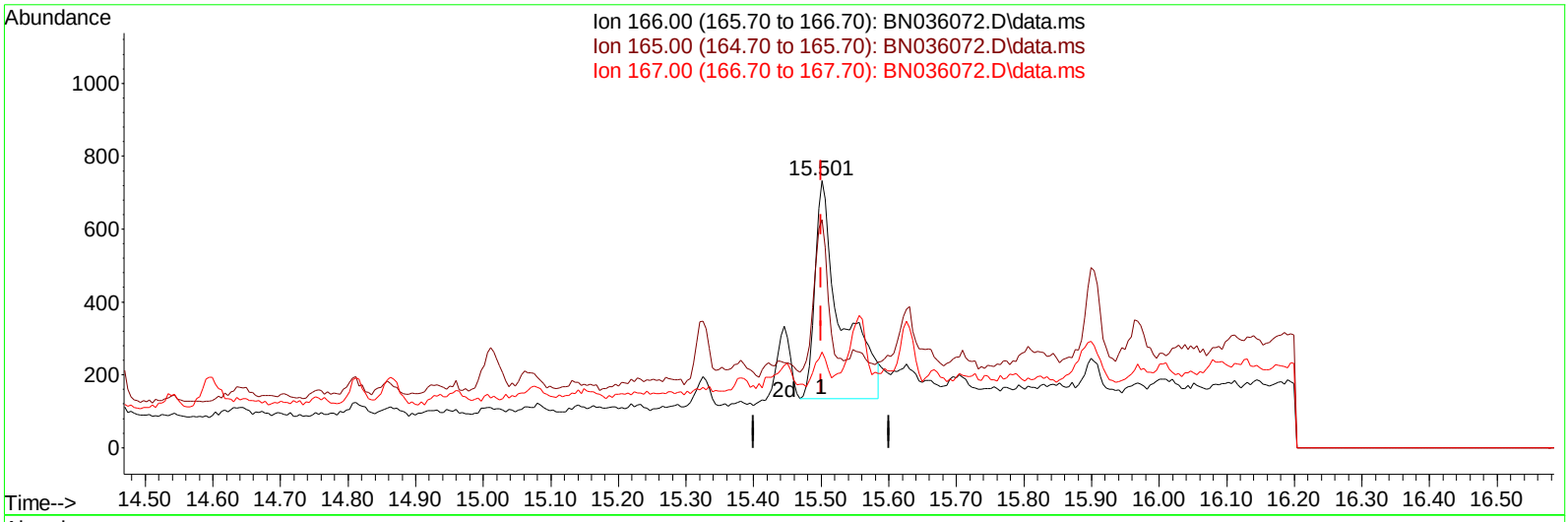
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036072.D
Acq On : 28 Jan 2025 14:16
Operator : RC/JU
Sample : Q1174-22DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

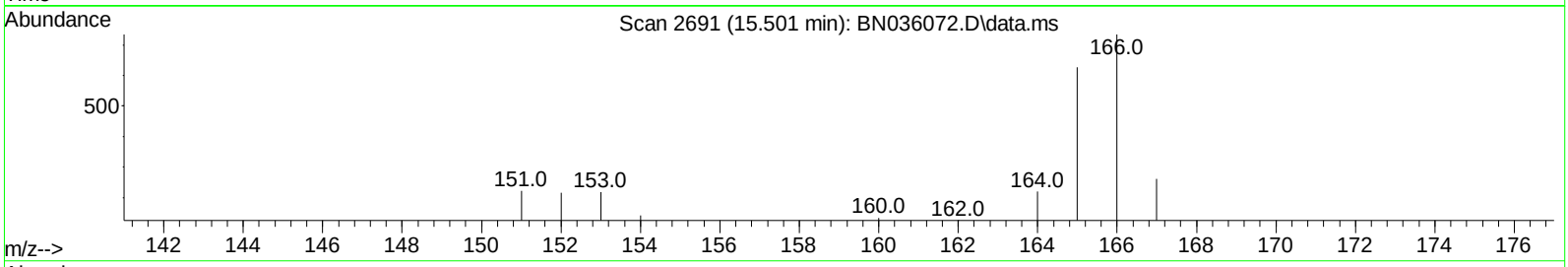
Quant Time: Jan 28 14:48:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

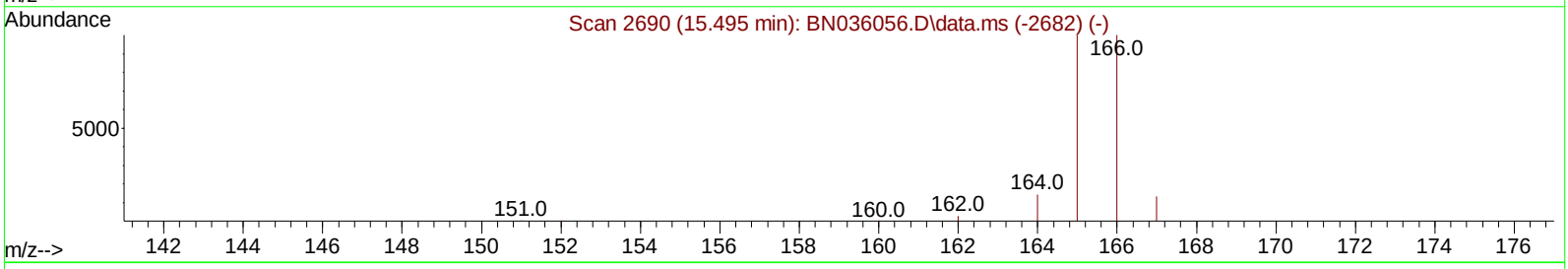
**Instrument :**
BNA_N
**ClientSampleId :**
E2953DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/04/2025




TIC: BN036072.D\data.ms

**(12) Fluorene**

**15.501min (+ 0.001) 0.08 ng/ul**

**response 1598**

| Ion | Exp% | Act% |
|---|---|---|
| 166.00 | 100.00 | 100.00 |
| 165.00 | 100.40 | 85.29 |
| 167.00 | 15.40 | 35.69# |
| 0.00 | 0.00 | 0.00 |

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**Manual IntegrationsAPPROVED**

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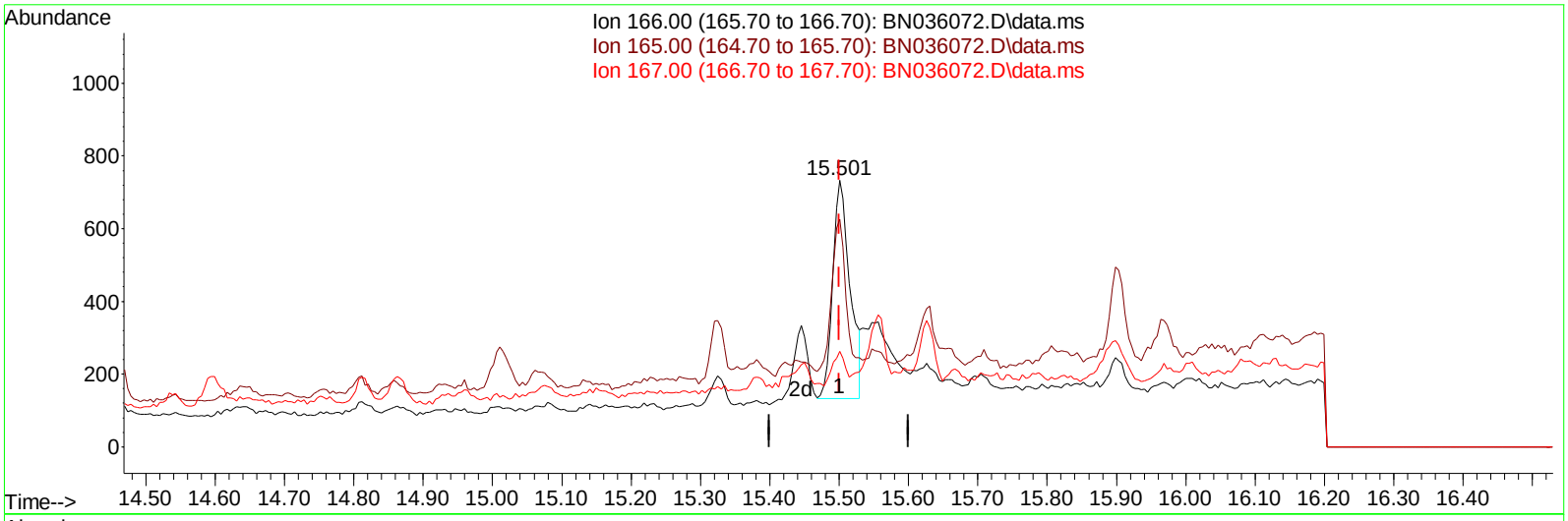


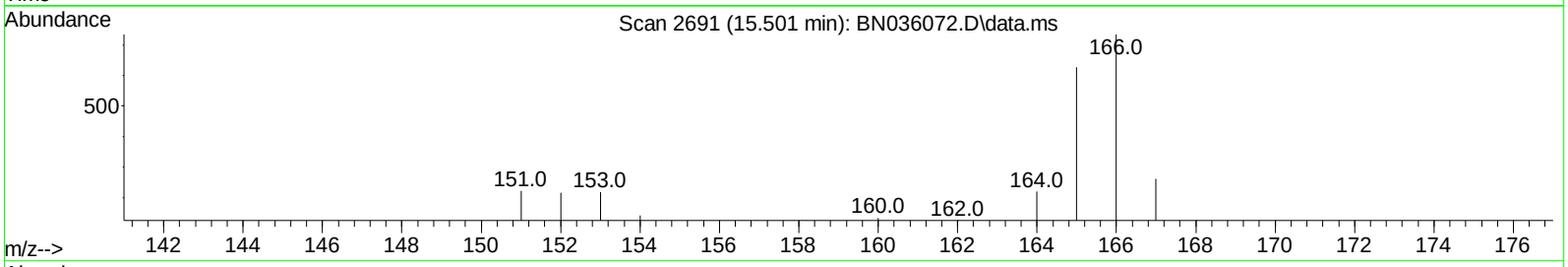


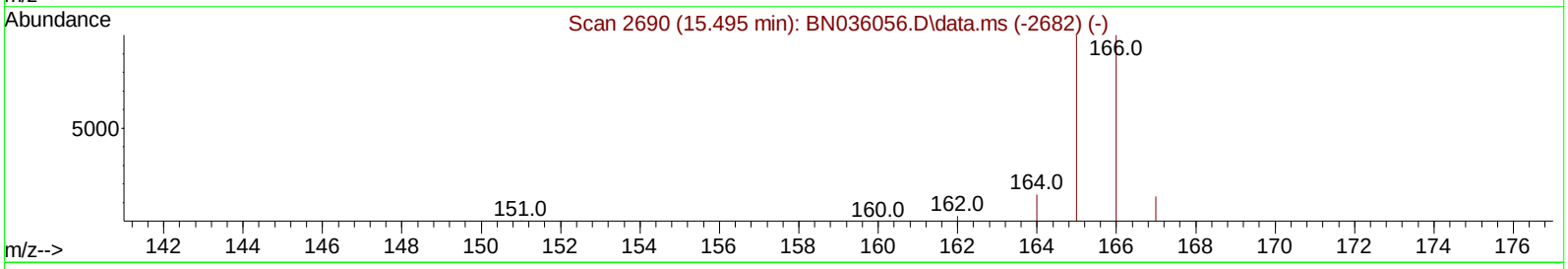


TIC: BN036072.D\data.ms

**(12) Fluorene**

**15.501min (+ 0.001) 0.05 ng/ul m**

**response 1048**

| Ion | Exp% | Act% |
|---|---|---|
| 166.00 | 100.00 | 100.00 |
| 165.00 | 100.40 | 85.29 |
| 167.00 | 15.40 | 35.69# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036072.D
Acq On : 28 Jan 2025 14:16
Operator : RC/JU
Sample : Q1174-22DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 28 14:48:33 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 :**
E2953DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 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 | 7.812 | 152 | 3569 | 0.400 | ng/ul | | 0.00 |
| 4) Naphthalene-d8 | 10.605 | 136 | 8165 | 0.400 | ng/ul | | 0.00 |
| 9) Acenaphthene-d10 | 14.451 | 164 | 5450 | 0.400 | ng/ul | | 0.00 |
| 13) Phenanthrene-d10 | 17.196 | 188 | 9348 | 0.400 | ng/ul | # | 0.00 |
| 17) Chrysene-d12 | 21.382 | 240 | 9067 | 0.400 | ng/ul | # | 0.01 |
| 23) Perylene-d12 | 23.686 | 264 | 8624 | 0.400 | ng/ul | # | 0.02 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.272 | 96 | 1789 | 0.458 | ng/ul | | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.194 | 152 | 803 | 0.078 | ng/ul | | 0.00 |
| 18) Fluoranthene-d10 | 19.225 | 212 | 1657 | 0.067 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.310 | 88 | 396 | 0.095 | ng/ul | # | 57 |
| 5) Naphthalene | 10.655 | 128 | 9770 | 0.434 | ng/ul | | 100 |
| 7) 2-Methylnaphthalene | 12.271 | 142 | 2830 | 0.203 | ng/ul | | 100 |
| 8) 1-Methylnaphthalene | 12.491 | 142 | 6357 | 0.448 | ng/ul | | 98 |
| 11) Acenaphthene | 14.511 | 153 | 1471 | 0.078 | ng/ul | | 97 |
| 12) Fluorene | 15.501 | 166 | 1048m | 0.050 | ng/ul | | |
| 14) Pentachlorophenol | 16.854 | 266 | 75 | 0.023 | ng/ul | # | 79 |
| 19) Fluoranthene | 19.253 | 202 | 1161 | 0.034 | ng/ul | # | 56 |

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

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