Quantitation Report (Qedit)

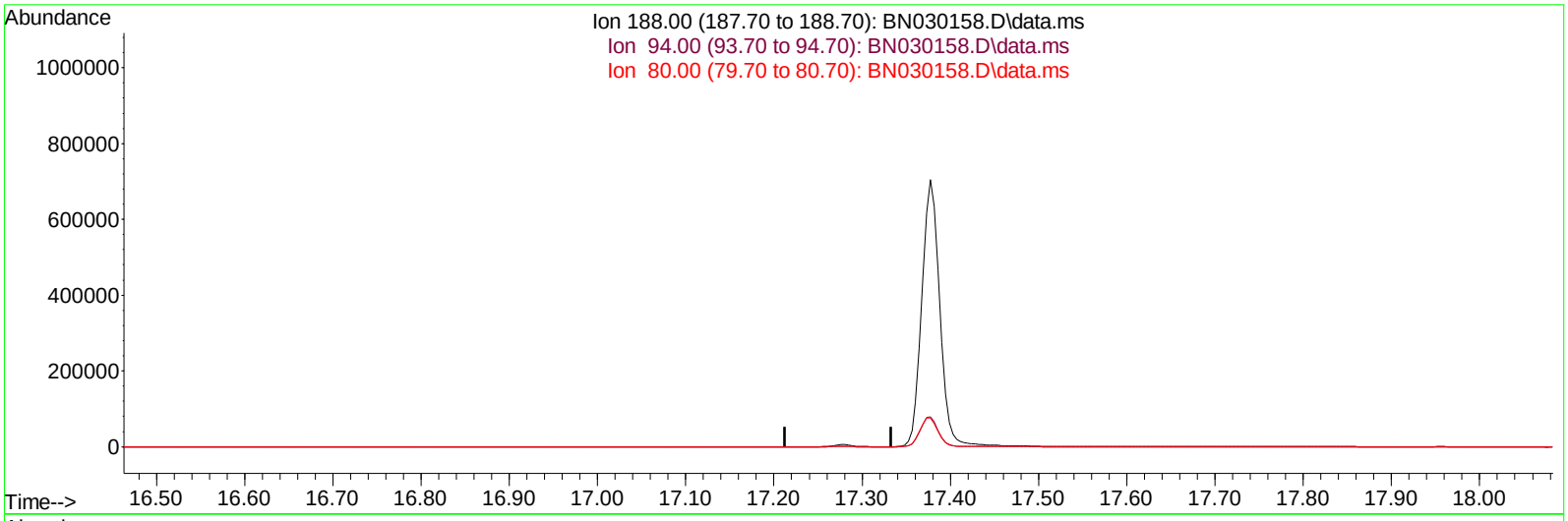
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030158.D
Acq On : 29 Feb 2024 08:51
Operator : MA/JU
Sample : P1494-12
Misc :
ALS Vial : 65 Sample Multiplier: 1

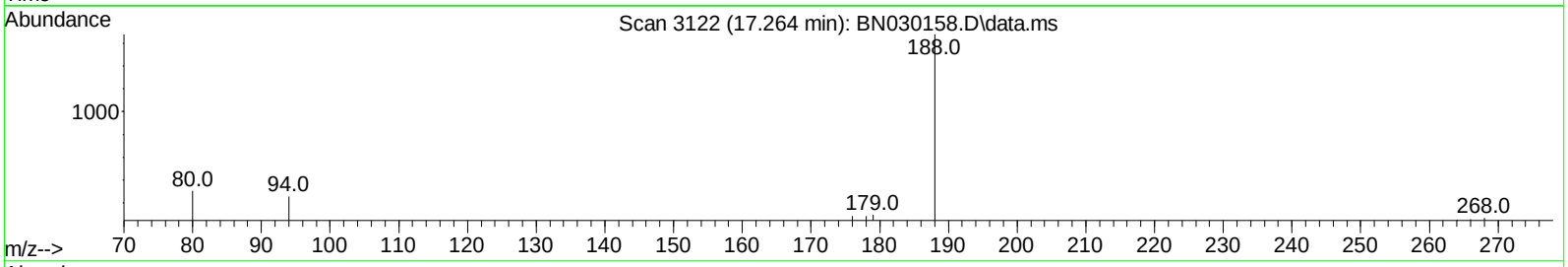
Quant Time: Feb 29 10:08:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 23:49:29 2024
Response via : Initial Calibration

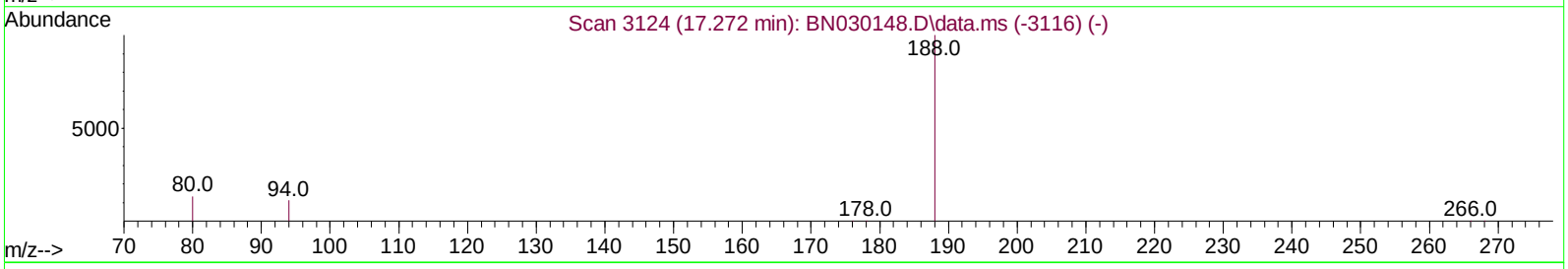
**Instrument :**
BNA_N
**ClientSampleId :**
BH3W2

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024




TIC: BN030158.D\data.ms

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

**17.263min (-17.263) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 0.00 |
| 94.00 | 12.00 | 0.00# |
| 80.00 | 13.70 | 0.00# |
| 0.00 | 0.00 | 0.00 |

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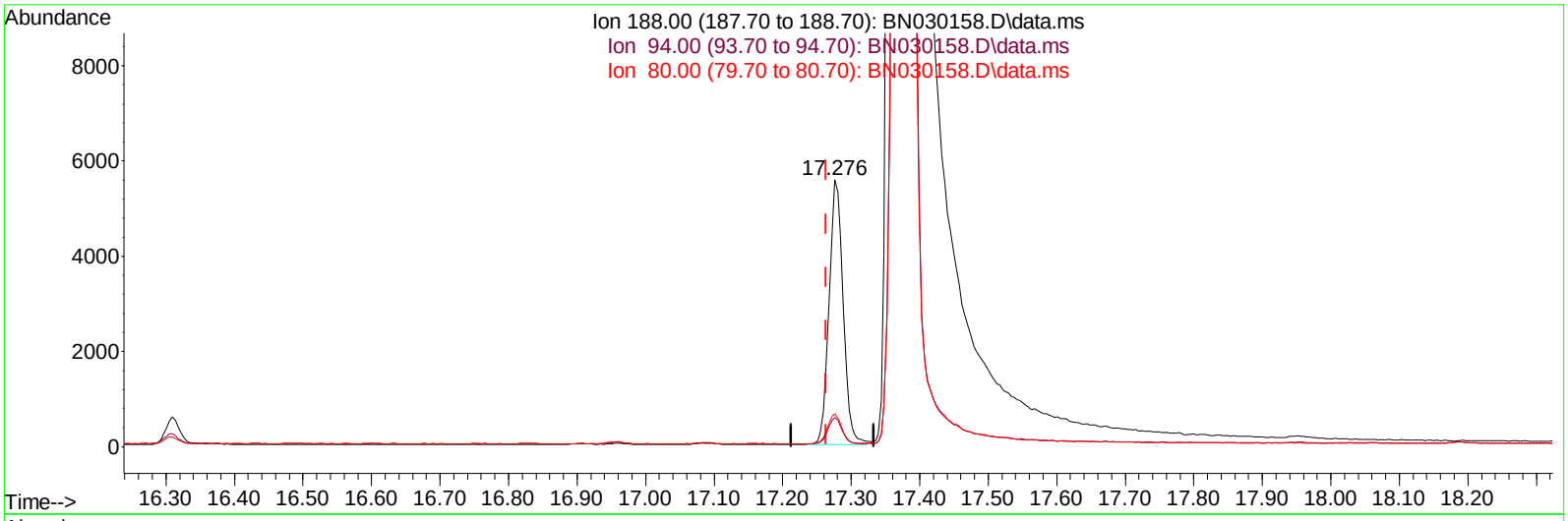


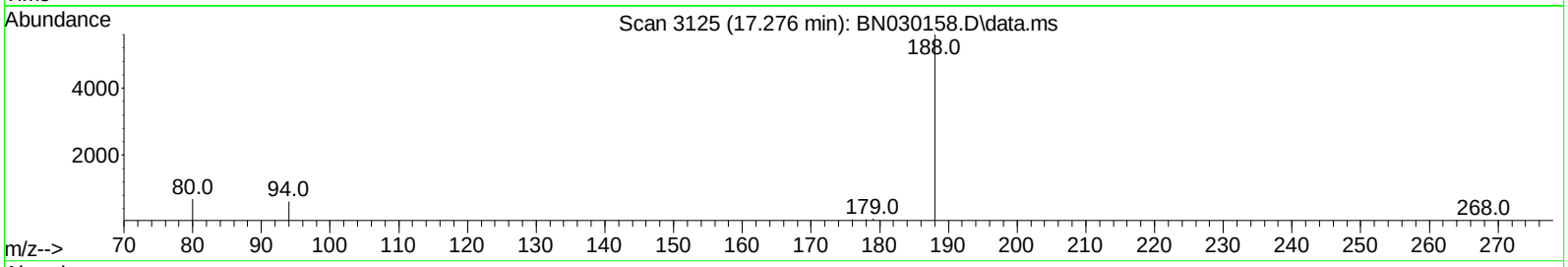


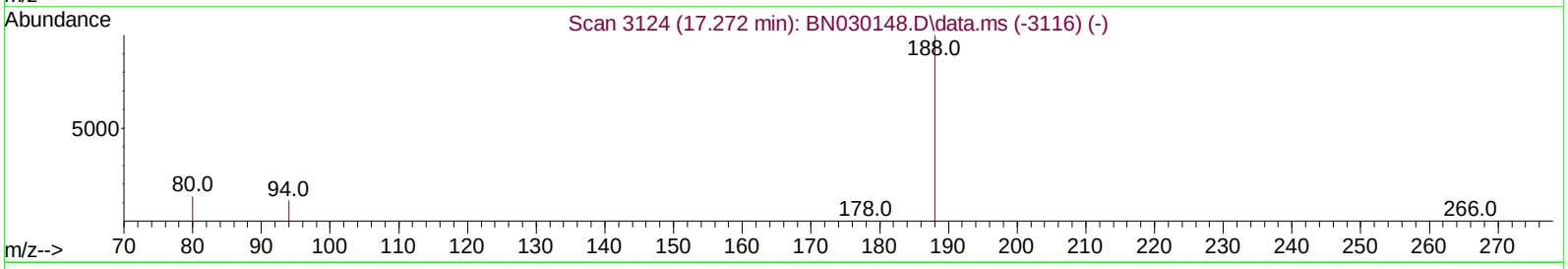


TIC: BN030158.D\data.ms

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

**17.276min (+ 0.013) 0.40 ng/ul m**

**response 7932**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 12.00 | 11.08 |
| 80.00 | 13.70 | 12.40 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030158.D
Acq On : 29 Feb 2024 08:51
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Sample : P1494-12
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Feb 29 10:08:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
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**Instrument :**
BNA_N
**ClientSampleId :**
BH3W2

**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.884 | 152 | 2671 | 0.400 | ng/ul | 0.03 |
| 4) Naphthalene-d8 | 10.683 | 136 | 7755 | 0.400 | ng/ul | 0.03 |
| 9) Acenaphthene-d10 | 14.530 | 164 | 4051 | 0.400 | ng/ul | # 0.03 |
| 13) Phenanthrene-d10 | 17.276 | 188 | 7932m | 0.400 | ng/ul | 0.01 |
| 17) Chrysene-d12 | 21.483 | 240 | 5358 | 0.400 | ng/ul | 0.02 |
| 23) Perylene-d12 | 23.857 | 264 | 7133 | 0.400 | ng/ul | 0.03 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.328 | 96 | 17372 | 5.216 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.278 | 152 | 5057 | 0.512 | ng/ul | 0.03 |
| 18) Fluoranthene-d10 | 19.313 | 212 | 10369 | 0.589 | ng/ul | 0.02 |
| Target Compounds | | | | | | Qvalue |

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

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