Quantitation Report (Qedit)

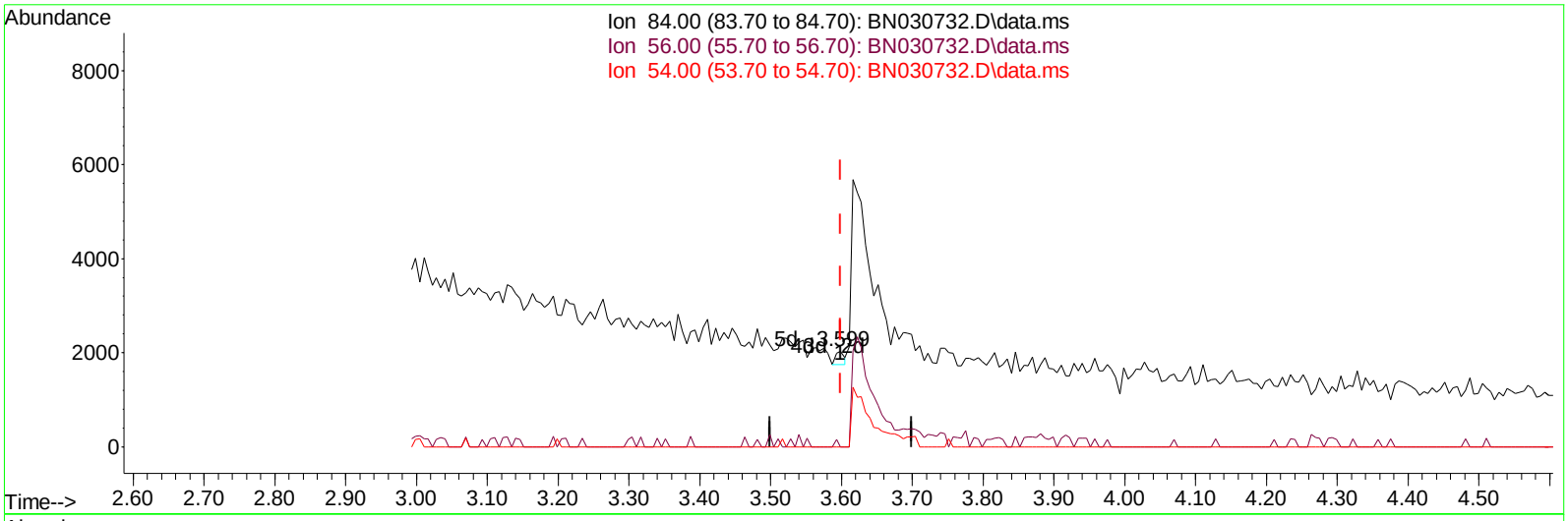
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030732.D
Acq On : 07 Apr 2024 07:30
Operator : MA/JU
Sample : P1987-10
Misc :
ALS Vial : 70 Sample Multiplier: 1

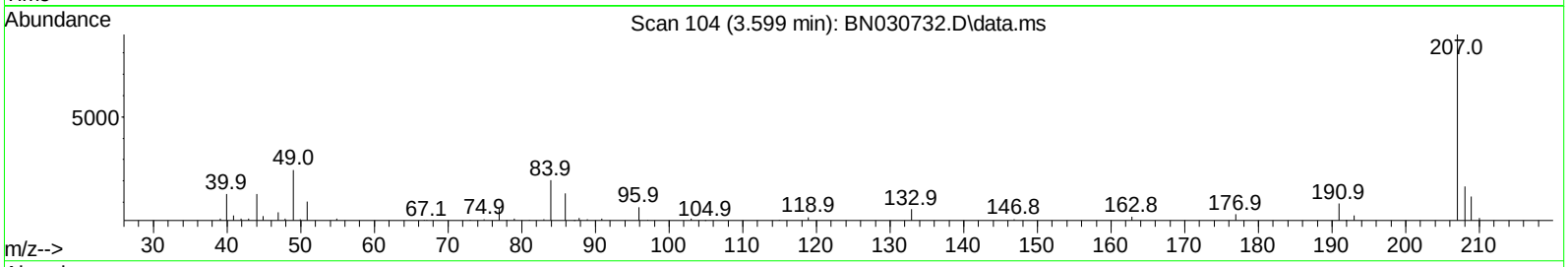
Quant Time: Apr 07 13:43:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

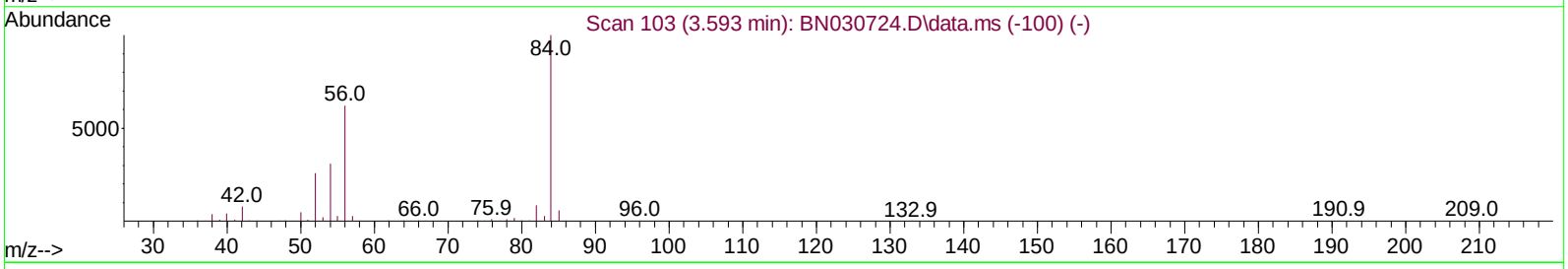
**Instrument :**
BNA_N
**ClientSampleId :**
MC0RG8

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024




TIC: BN030732.D\data.ms

**(4) Pyridine-d5 (S)**

**3.599min (-0.000) 0.03 ng/ul**

**response 229**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 63.50 | 0.00# |
| 54.00 | 31.00 | 0.00# |
| 0.00 | 0.00 | 0.00 |

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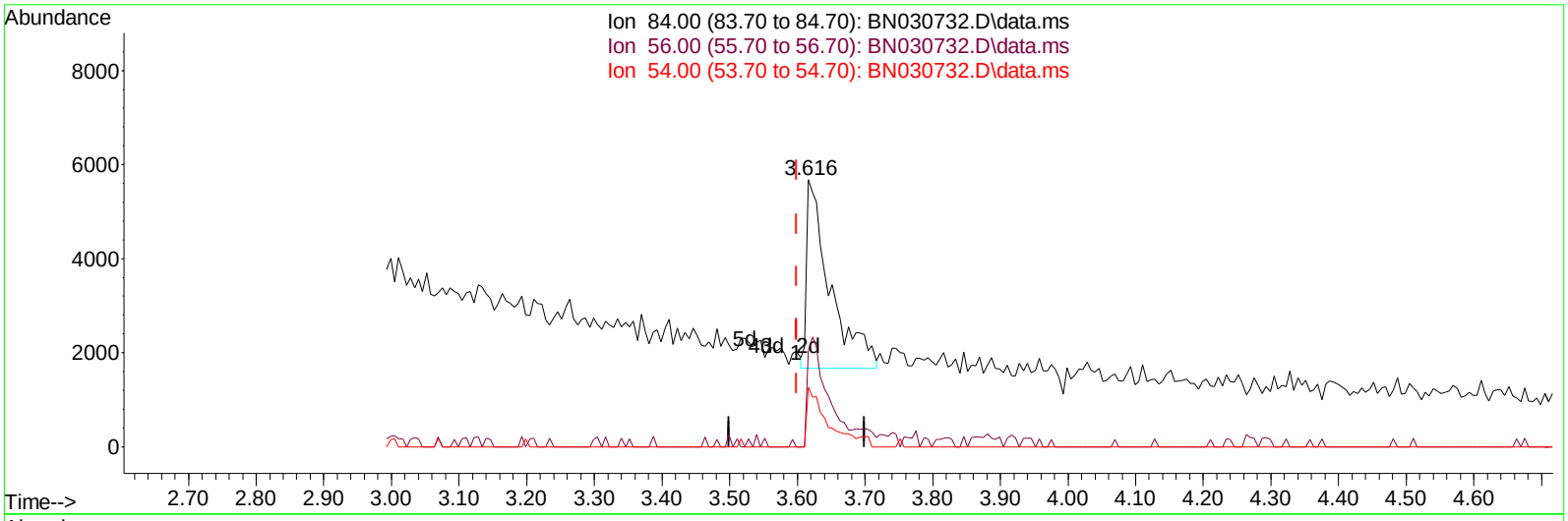


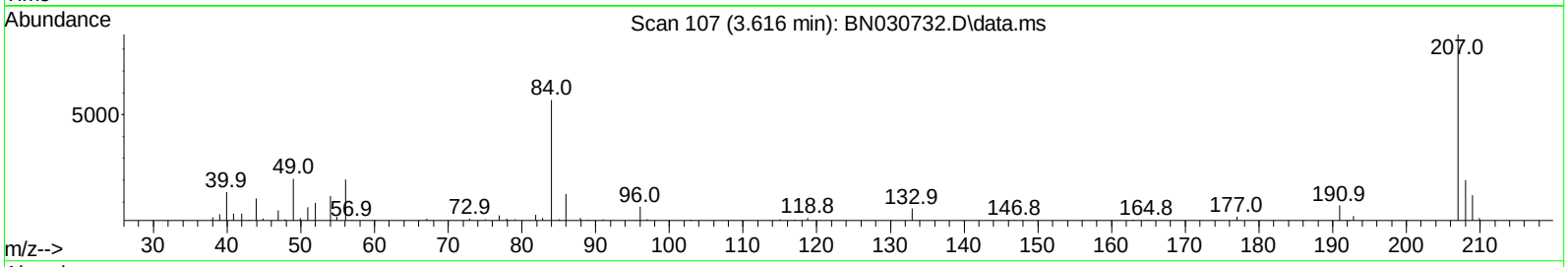


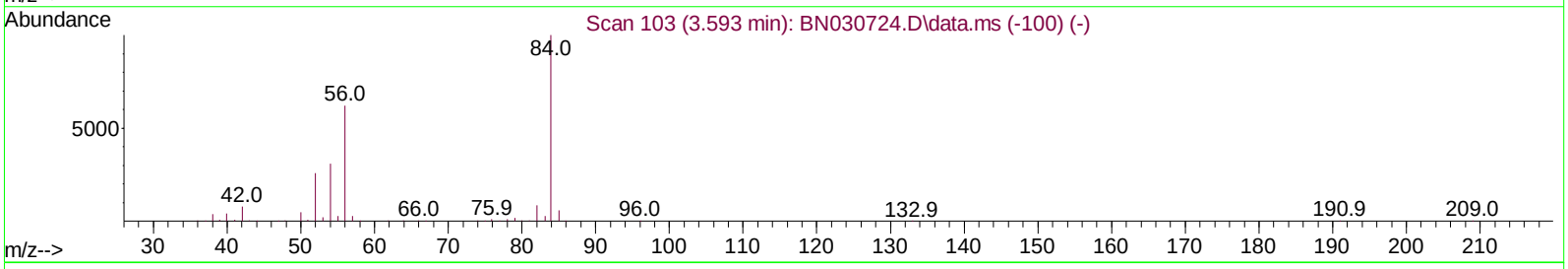


TIC: BN030732.D\data.ms

**(4) Pyridine-d5 (S)**

**3.616min (+ 0.017) 1.06 ng/ul m**

**response 9599**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 63.50 | 35.92# |
| 54.00 | 31.00 | 22.27# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030732.D
Acq On : 07 Apr 2024 07:30
Operator : MA/JU
Sample : P1987-10
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Apr 07 13:44:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

**Instrument :**
BNA_N
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**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.687 | 152 | 141937 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.469 | 136 | 698033 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.328 | 164 | 510870 | 20.000 | ng/ul | -0.01 |
| 64) Phenanthrene-d10 | 17.074 | 188 | 1142490 | 20.000 | ng/ul | -0.01 |
| 79) Chrysene-d12 | 21.315 | 240 | 1124977 | 20.000 | ng/ul | -0.01 |
| 88) Perylene-d12 | 24.251 | 264 | 1217823 | 20.000 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.187 | 96 | 15515 | 5.125 | ng/uL | -0.01 |
| 4) Pyridine-d5 | 3.616 | 84 | 9599m | 1.058 | ng/ul | 0.02 |
| 7) Phenol-d5 | 6.857 | 99 | 77908 | 6.785 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.028 | 67 | 274155 | 38.658 | ng/ul | -0.01 |
| 11) 2-Chlorophenol-d4 | 7.216 | 132 | 267545 | 30.716 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.387 | 113 | 167221 | 17.377 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 8.840 | 128 | 191964 | 39.644 | ng/ul | -0.01 |
| 24) 2-Nitrophenol-d4 | 9.557 | 143 | 189005 | 42.668 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.092 | 165 | 337630 | 34.815 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.610 | 131 | 69168 | 4.332 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 13.745 | 166 | 1447093 | 42.426 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.022 | 160 | 1533552 | 39.104 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.533 | 143 | 36161 | 5.543 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.328 | 176 | 1256589 | 42.100 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 200 | 165572 | 32.833 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.174 | 188 | 2210933 | 44.914 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.474 | 212 | 2642180 | 43.684 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 24.056 | 264 | 2700078 | 48.117 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |

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

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