Quantitation Report (Qedit)

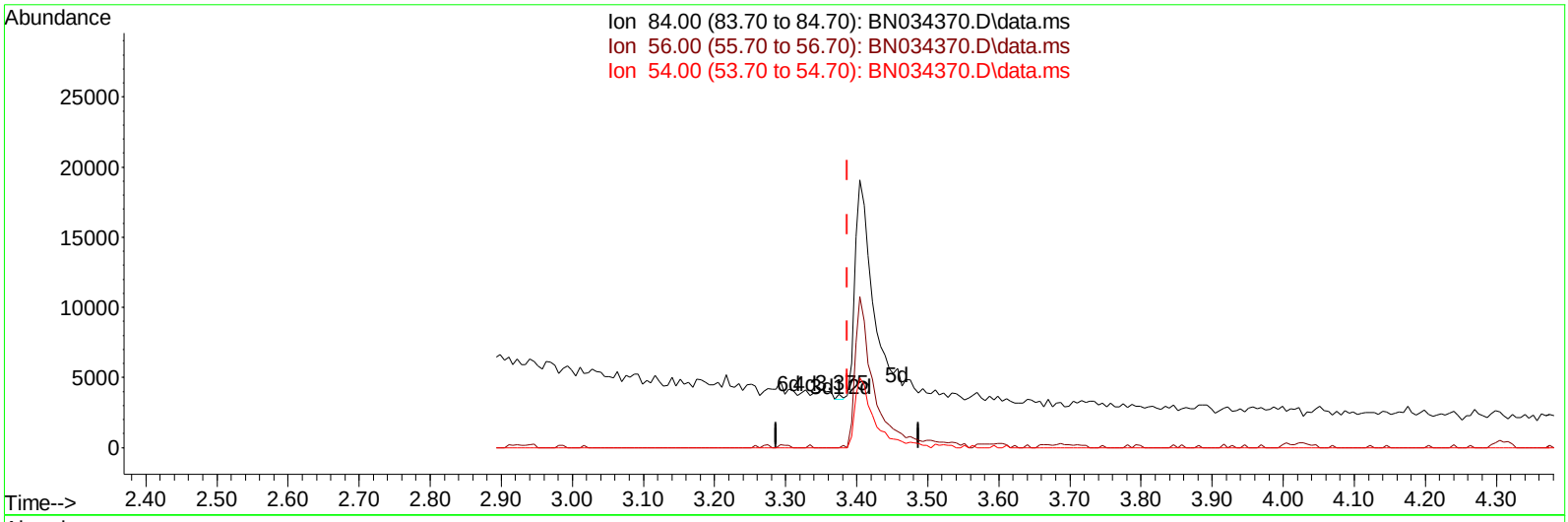
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034370.D
Acq On : 03 Oct 2024 14:33
Operator : RC/JU
Sample : P4017-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

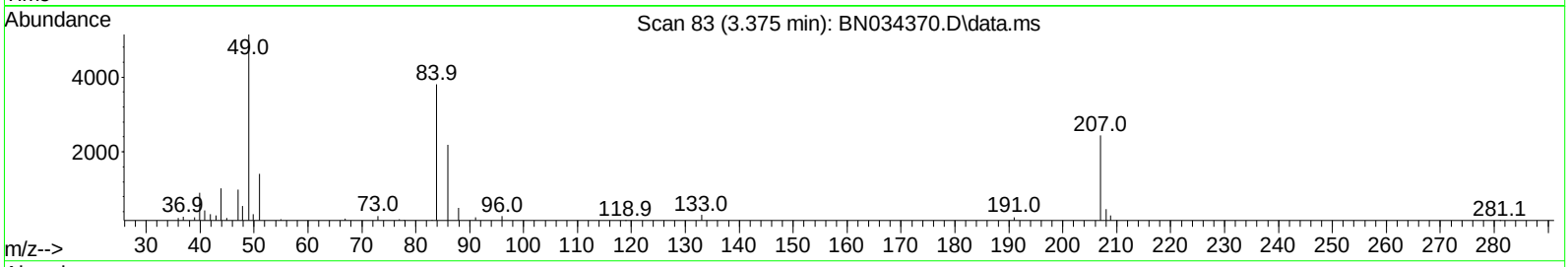
Quant Time: Oct 03 15:12:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

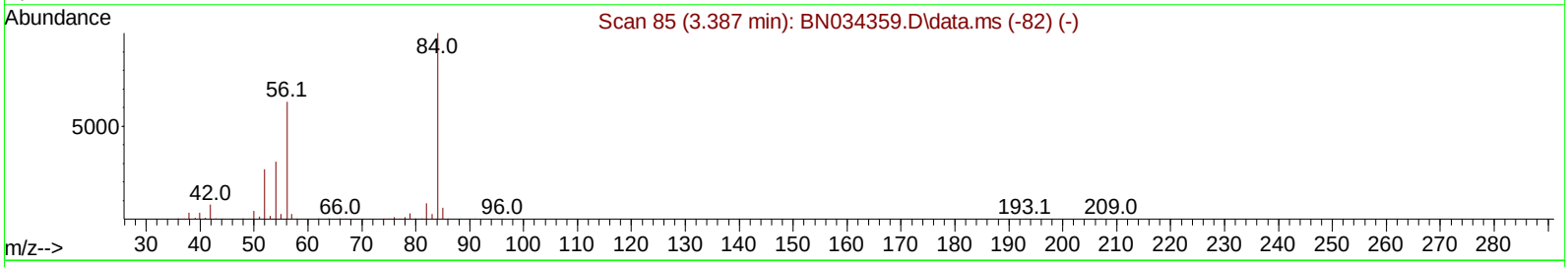
**Instrument :**
BNA_N
**ClientSampleId :**
DDC40DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024




TIC: BN034370.D\data.ms

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

**3.375min (-0.012) 0.01 ng/ul**

**response 152**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 67.90 | 0.00# |
| 54.00 | 32.80 | 0.00# |
| 0.00 | 0.00 | 0.00 |

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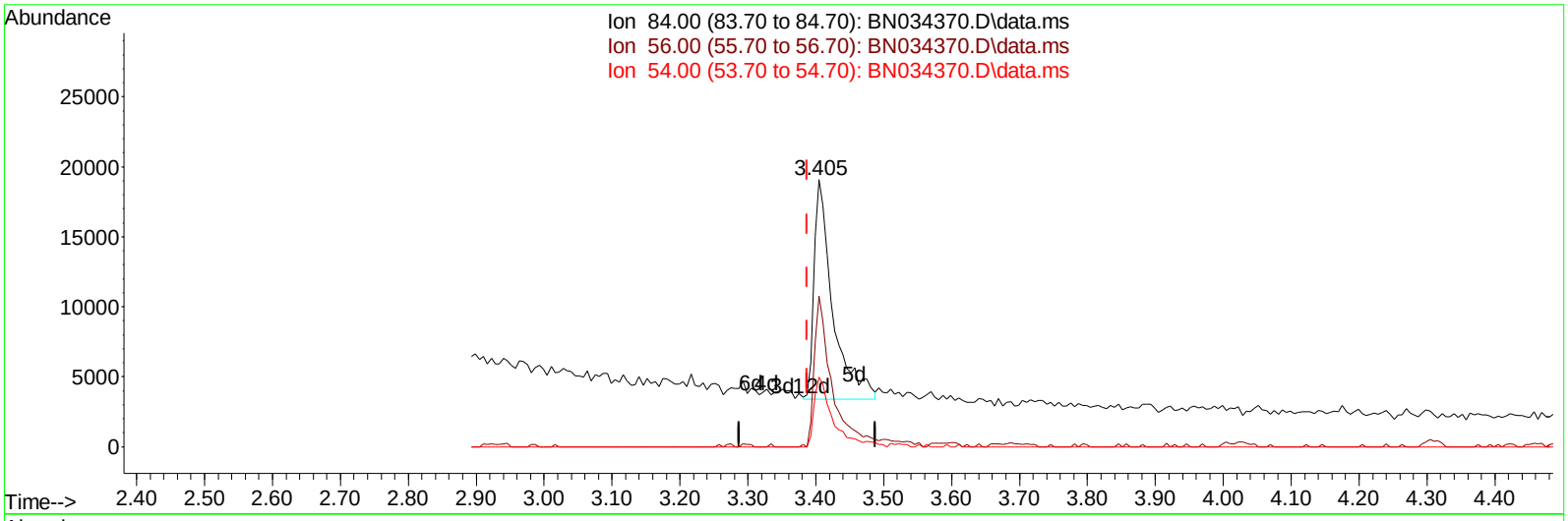


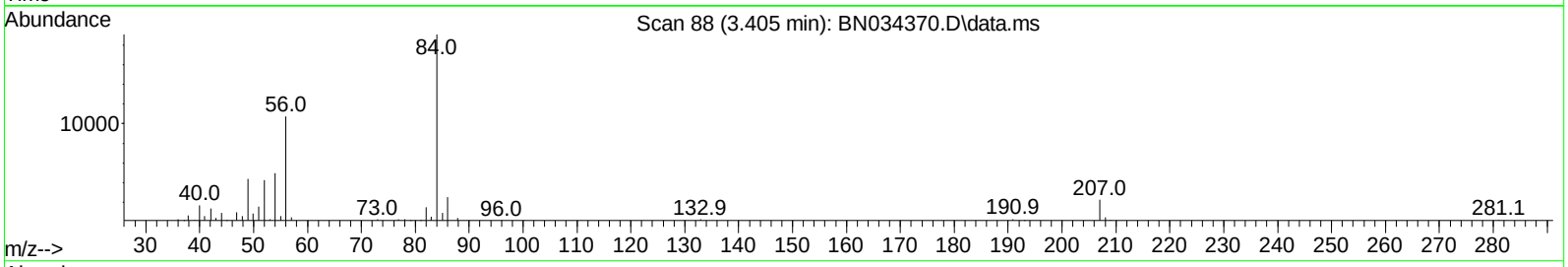


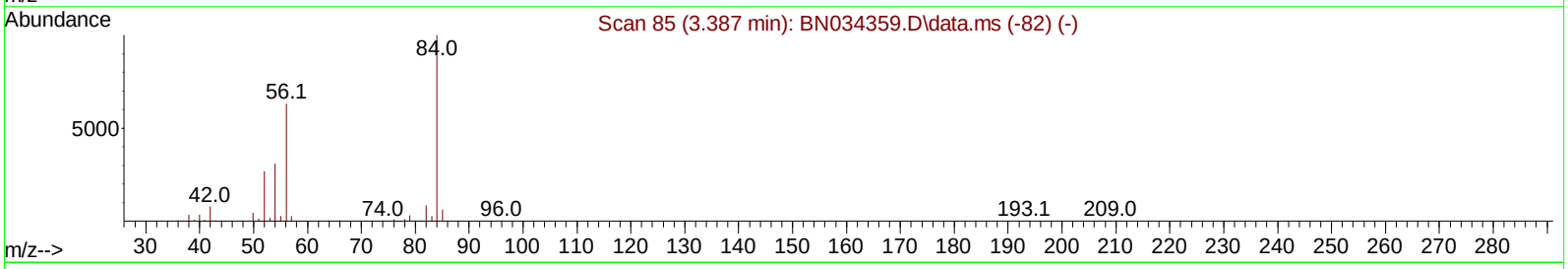


TIC: BN034370.D\data.ms

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

**3.405min (+ 0.017) 1.85 ng/ul m**

**response 29816**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 67.90 | 56.40 |
| 54.00 | 32.80 | 25.99# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034370.D
Acq On : 03 Oct 2024 14:33
Operator : RC/JU
Sample : P4017-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 03 15:14:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

**Instrument :**
BNA_N
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DDC40DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 10/04/2024
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.381 | 152 | 221708 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.140 | 136 | 886952 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.033 | 164 | 531612 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 16.792 | 188 | 1040575 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.027 | 240 | 1048311 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.739 | 264 | 1344679 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.005 | 96 | 6074 | 1.118 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.405 | 84 | 29816m | 1.846 | ng/ul | 0.02 |
| 7) Phenol-d5 | 6.581 | 99 | 106086 | 5.391 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.740 | 67 | 69048 | 5.656 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 6.922 | 132 | 95043 | 6.136 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.098 | 113 | 84736 | 5.234 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.528 | 128 | 43078 | 6.093 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.234 | 143 | 44034 | 6.057 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.775 | 165 | 83949 | 6.132 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.287 | 131 | 96199 | 4.641 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.463 | 166 | 259589 | 6.534 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.722 | 160 | 297882 | 6.665 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.269 | 143 | 20240 | 2.482 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.039 | 176 | 230008 | 6.831 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.169 | 200 | 22296 | 3.594 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 16.892 | 188 | 339844 | 6.947 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.204 | 212 | 417764 | 7.152 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.556 | 264 | 451972 | 6.543 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 58) 2,3,4,6-Tetrachlorophenol | 14.675 | 232 | 232347 | 25.054 | ng/ul | 92 |
| 71) Pentachlorophenol | 16.451 | 266 | 641711 | 78.560 | ng/ul | 99 |

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

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