Quantitation Report (Qedit)

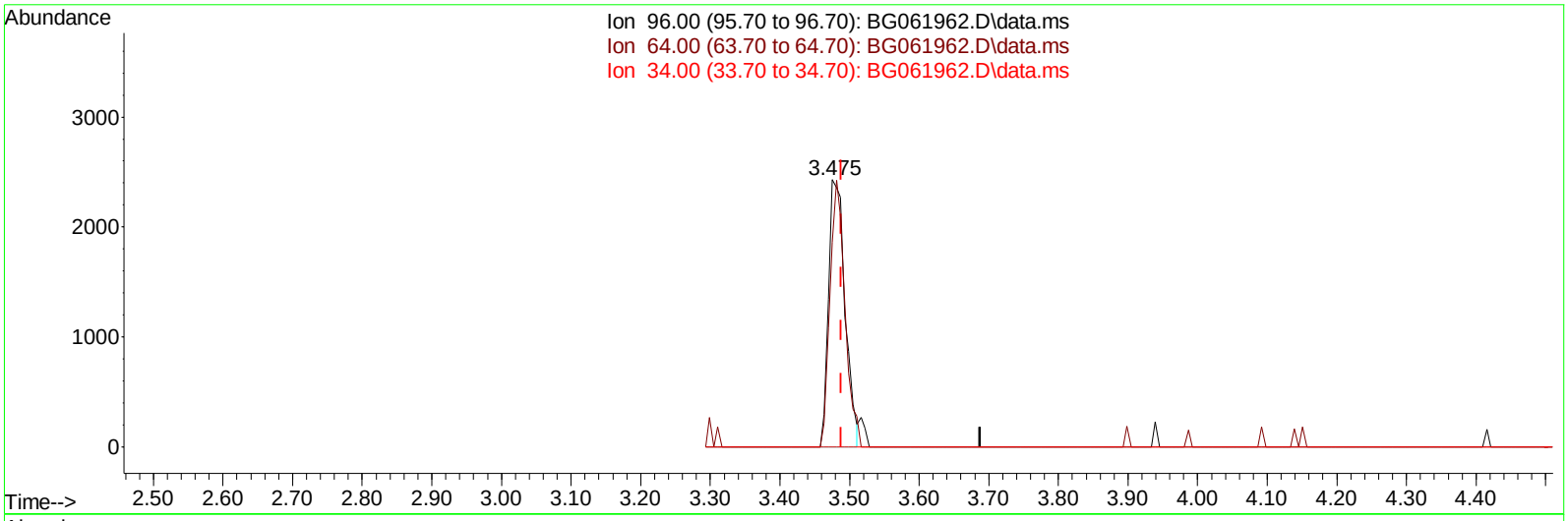
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061962.D
Acq On : 9 Jul 2024 5:00
Operator : MA/JU
Sample : P3059-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

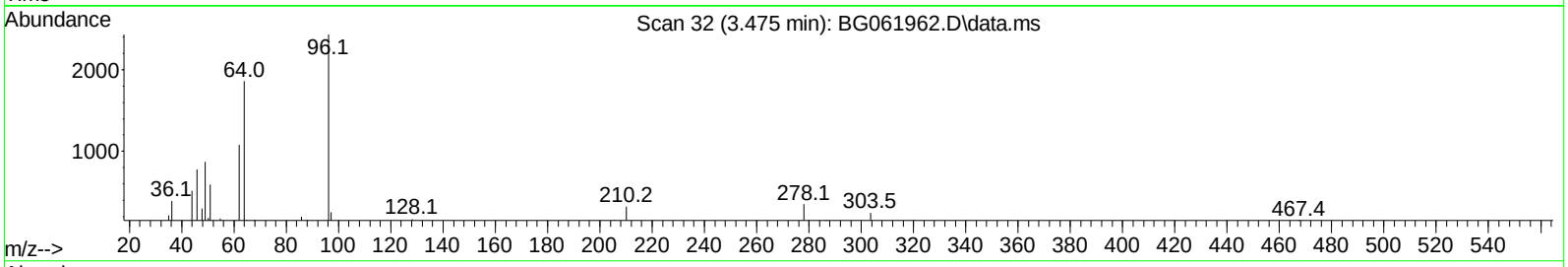
Quant Time: Jul 09 05:33:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

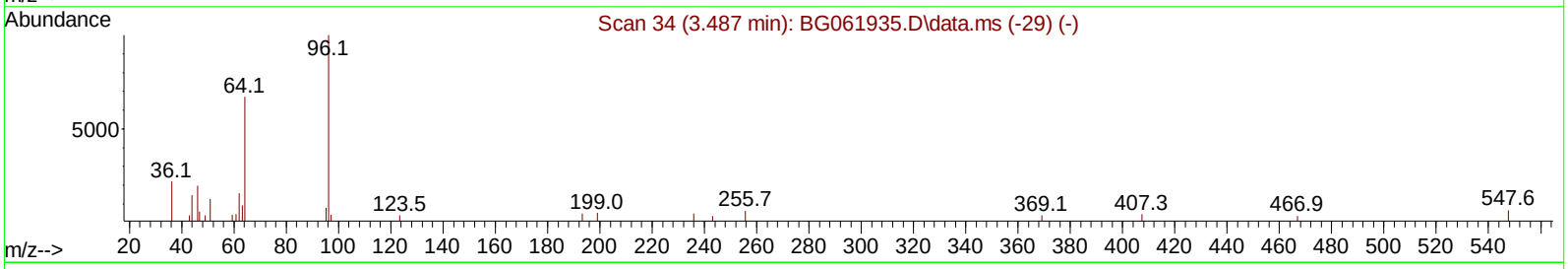
**Instrument :**
BNA_G
**ClientSampleId :**
E1GN5

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024




TIC: BG061962.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.475min (-0.013) 4.00 ng/uL**

**response 3998**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 104.80 | 76.41# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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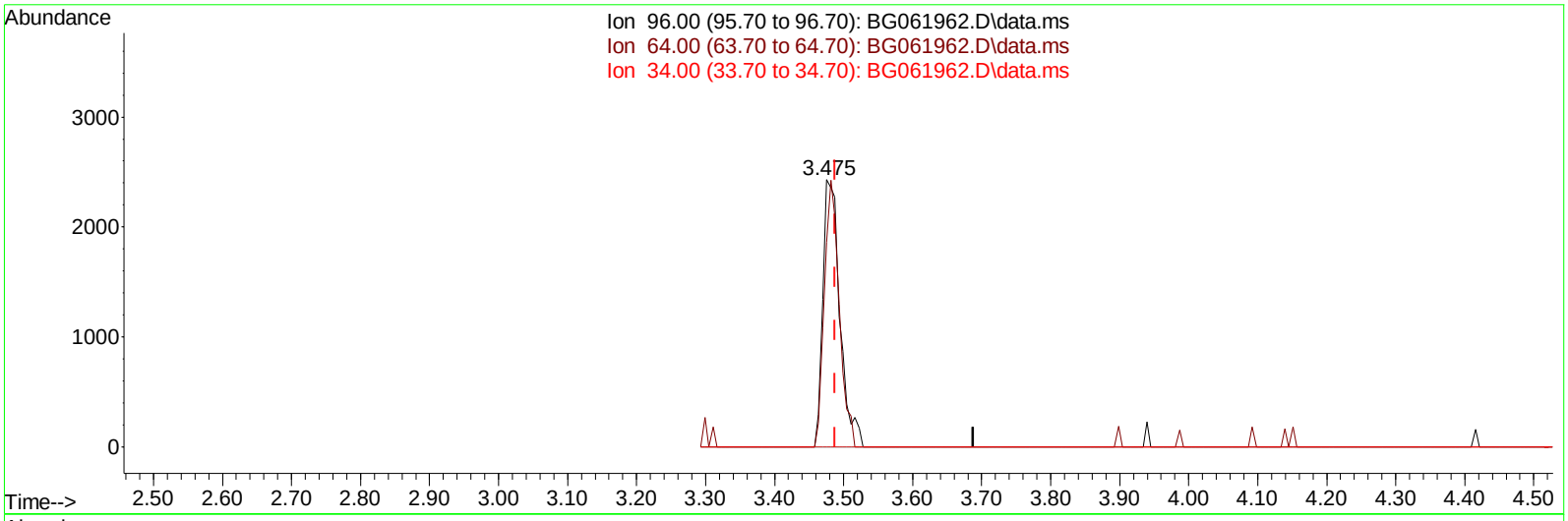


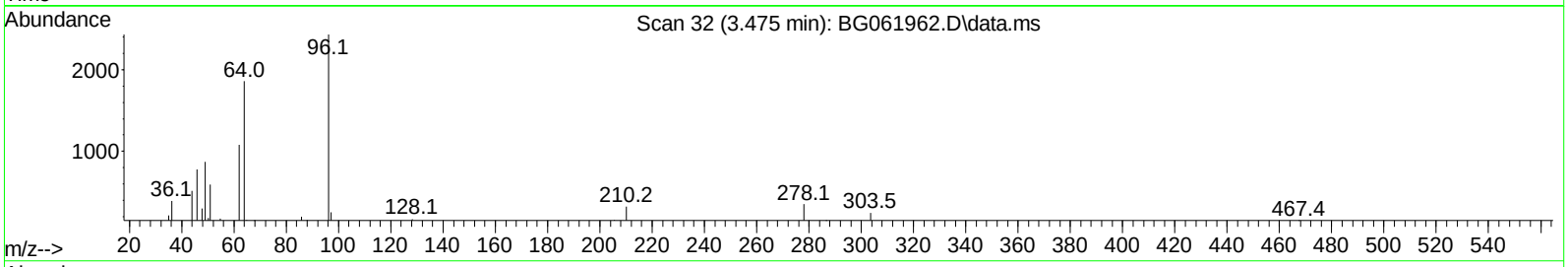


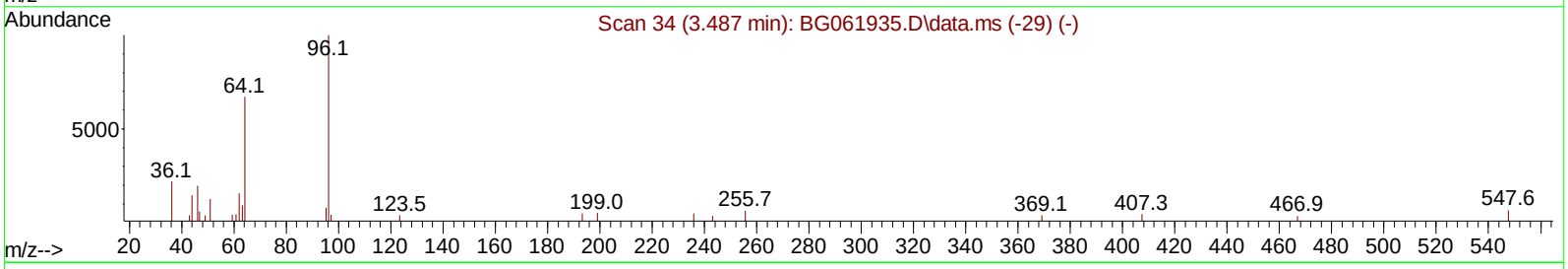


TIC: BG061962.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.475min (-0.013) 4.16 ng/uL m**

**response 4152**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 104.80 | 76.41# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061962.D
Acq On : 9 Jul 2024 5:00
Operator : MA/JU
Sample : P3059-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 09 05:33:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
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**Instrument :**
BNA_G
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**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 07/09/2024
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.093 | 152 | 37540 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.908 | 136 | 194919 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.715 | 164 | 151152 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.459 | 188 | 358316 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.719 | 240 | 318727 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.956 | 264 | 386145 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.475 | 96 | 4152m | 4.156 | ng/uL | -0.01 |
| 4) Pyridine-d5 | 3.904 | 84 | 18217 | 5.931 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.247 | 99 | 37663 | 9.168 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.418 | 67 | 74155 | 28.503 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.623 | 132 | 81061 | 28.765 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.793 | 113 | 69691 | 21.545 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.257 | 128 | 47201 | 31.840 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.979 | 143 | 58947 | 34.820 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.520 | 165 | 110181 | 33.743 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 11.037 | 131 | 121197 | 25.565 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.116 | 166 | 421998 | 33.959 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.410 | 160 | 444130 | 34.180 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.903 | 143 | 19283 | 9.717 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.702 | 176 | 377142 | 36.051 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.814 | 200 | 73465 | 39.039 | ng/ul | -0.01 |
| 73) Anthracene-d10 | 17.553 | 188 | 643206 | 38.448 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.833 | 212 | 718833 | 38.344 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.733 | 264 | 767928 | 40.099 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |

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

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