Quantitation Report (Qedit)

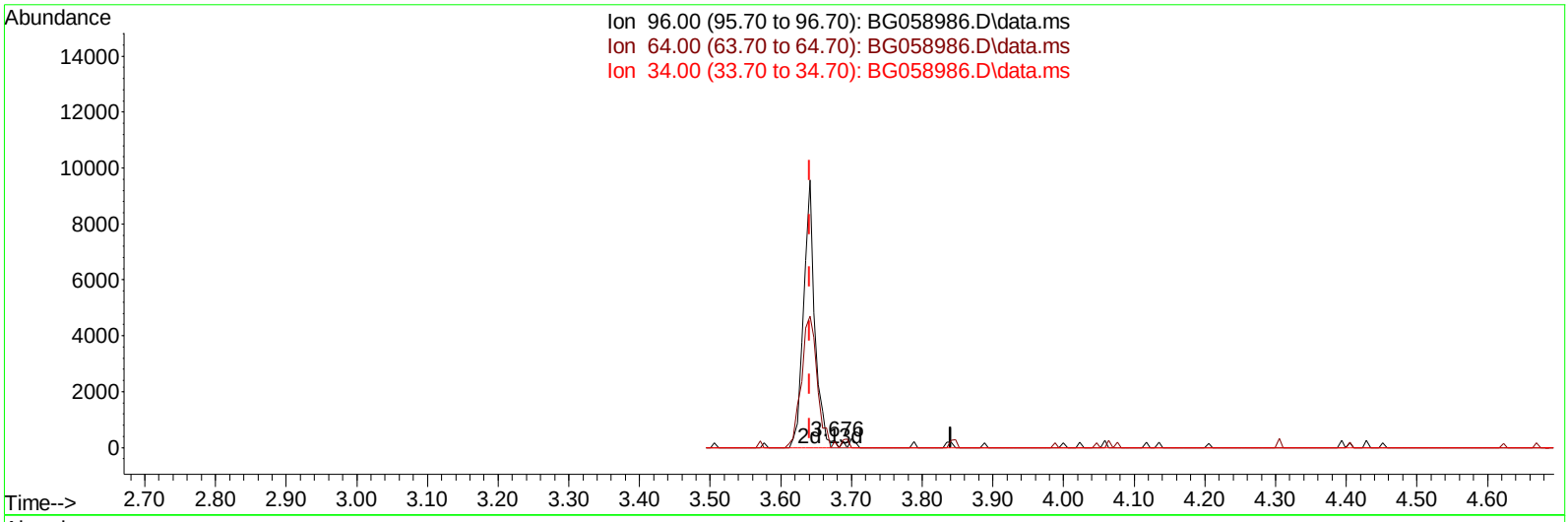
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058986.D
Acq On : 11 Sep 2023 16:51
Operator : MA/JU
Sample : 04234-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

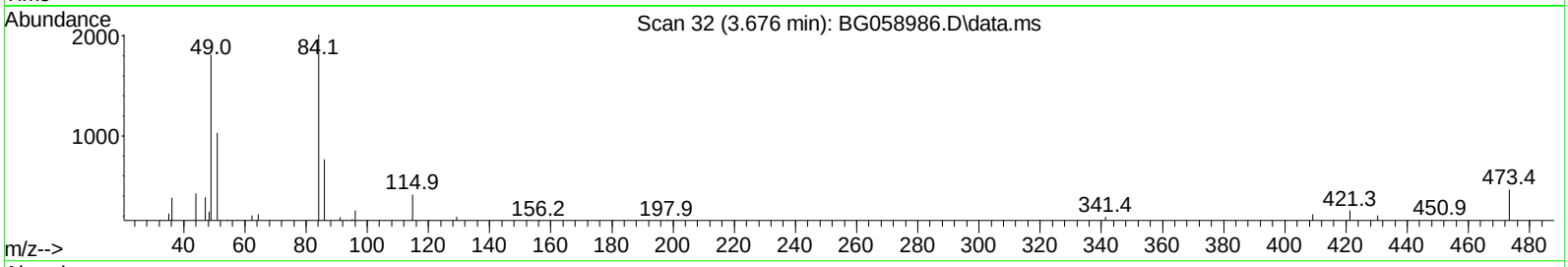
Quant Time: Sep 12 00:51:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

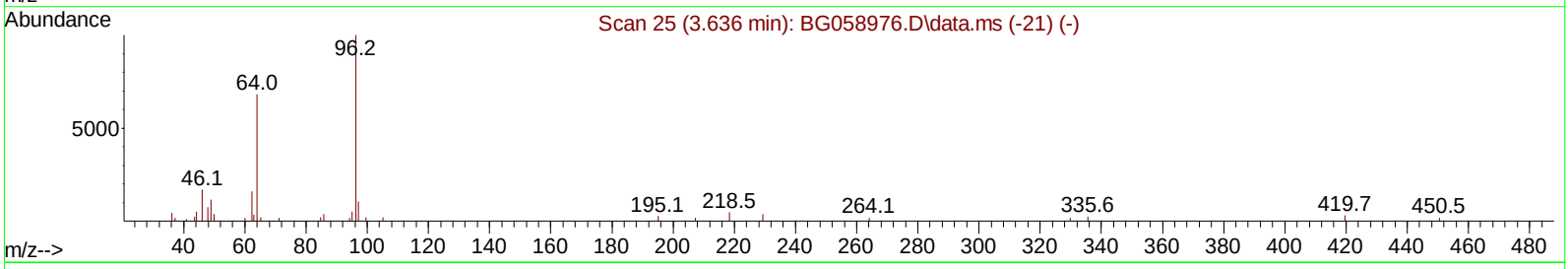
**Instrument :**
BNA_G
**ClientSampleId :**
YBY14

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023




TIC: BG058986.D\data.ms

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

**3.676min (+ 0.035) 0.10 ng/uL**

**response 168**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 73.70 | 85.71 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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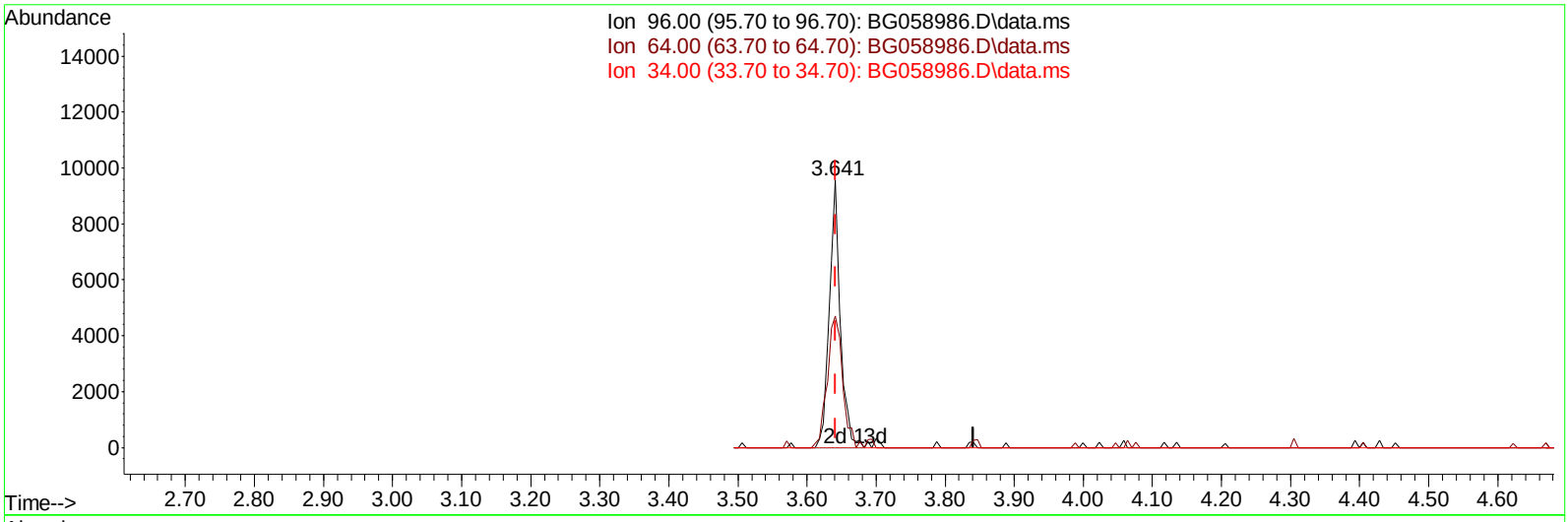


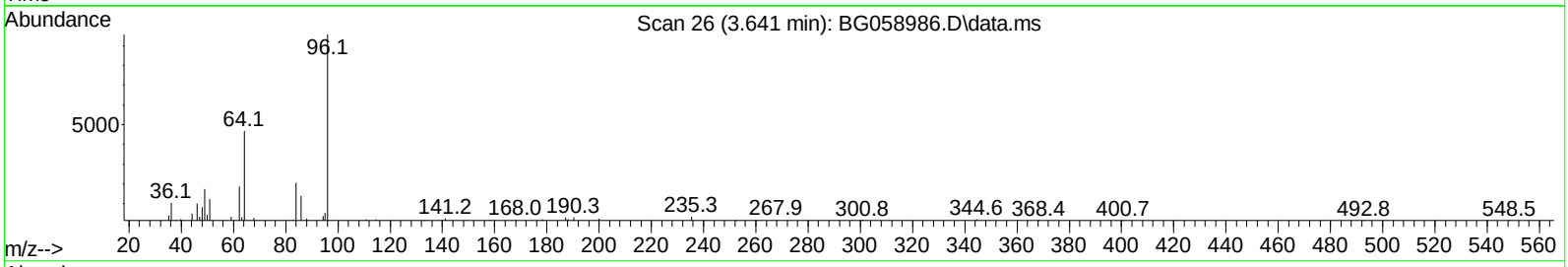


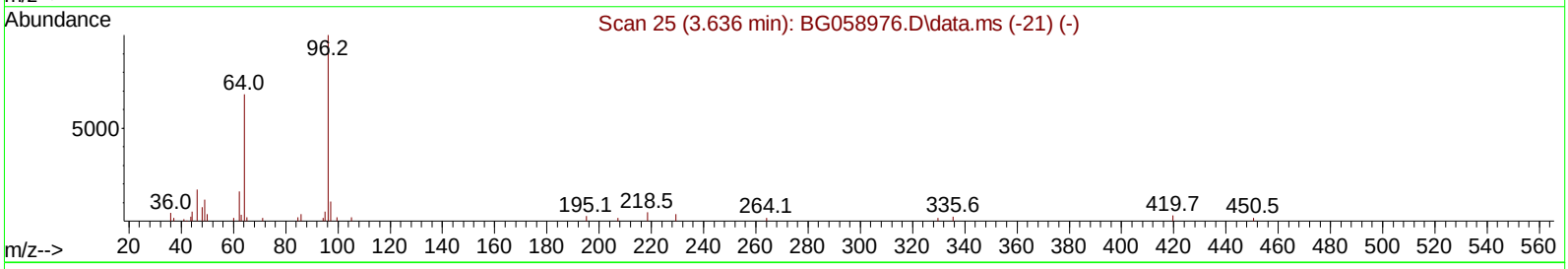


TIC: BG058986.D\data.ms

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

**3.641min (+ 0.000) 6.60 ng/uL m**

**response 10706**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 73.70 | 49.09# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058986.D
Acq On : 11 Sep 2023 16:51
Operator : MA/JU
Sample : 04234-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Quant Time: Sep 12 01:28:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
YBY14

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.324 | 152 | 68988 | 20.000 | ng/ul | | 0.00 |
| 20) Naphthalene-d8 | 11.168 | 136 | 339008 | 20.000 | ng/ul | | 0.00 |
| 38) Acenaphthene-d10 | 14.951 | 164 | 269080 | 20.000 | ng/ul | | 0.00 |
| 64) Phenanthrene-d10 | 17.695 | 188 | 733442 | 20.000 | ng/ul | # | 0.00 |
| 79) Chrysene-d12 | 22.020 | 240 | 721870 | 20.000 | ng/ul | | 0.00 |
| 88) Perylene-d12 | 25.586 | 264 | 802778 | 20.000 | ng/ul | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.641 | 96 | 10706m | 6.596 | ng/uL | | 0.00 |
| 4) Pyridine-d5 | 4.076 | 84 | 21227 | 4.131 | ng/ul | | 0.00 |
| 7) Phenol-d5 | 7.431 | 99 | 206800 | 29.726 | ng/ul | | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.642 | 67 | 118287 | 28.997 | ng/ul | | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.836 | 132 | 135037 | 30.265 | ng/ul | | 0.00 |
| 15) 4-Methylphenol-d8 | 9.005 | 113 | 161502 | 30.049 | ng/ul | | 0.00 |
| 21) Nitrobenzene-d5 | 9.517 | 128 | 71323 | 29.005 | ng/ul | | 0.00 |
| 24) 2-Nitrophenol-d4 | 10.239 | 143 | 80657 | 29.893 | ng/ul | | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.762 | 165 | 161077 | 28.089 | ng/ul | | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.303 | 131 | 101699 | 13.188 | ng/ul | | 0.00 |
| 46) Dimethylphthalate-d6 | 14.346 | 166 | 591750 | 28.351 | ng/ul | | 0.00 |
| 49) Acenaphthylene-d8 | 14.652 | 160 | 638347 | 27.465 | ng/ul | | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.116 | 143 | 100941 | 29.115 | ng/ul | | 0.00 |
| 60) Fluorene-d10 | 15.933 | 176 | 542736 | 29.301 | ng/ul | | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 16.038 | 200 | 84077 | 23.353 | ng/ul | | 0.00 |
| 73) Anthracene-d10 | 17.795 | 188 | 908971 | 27.917 | ng/ul | | 0.00 |
| 81) Pyrene-d10 | 20.069 | 212 | 1114185 | 29.137 | ng/ul | | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.339 | 264 | 1123307 | 28.545 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |

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

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