Quantitation Report (Qedit)

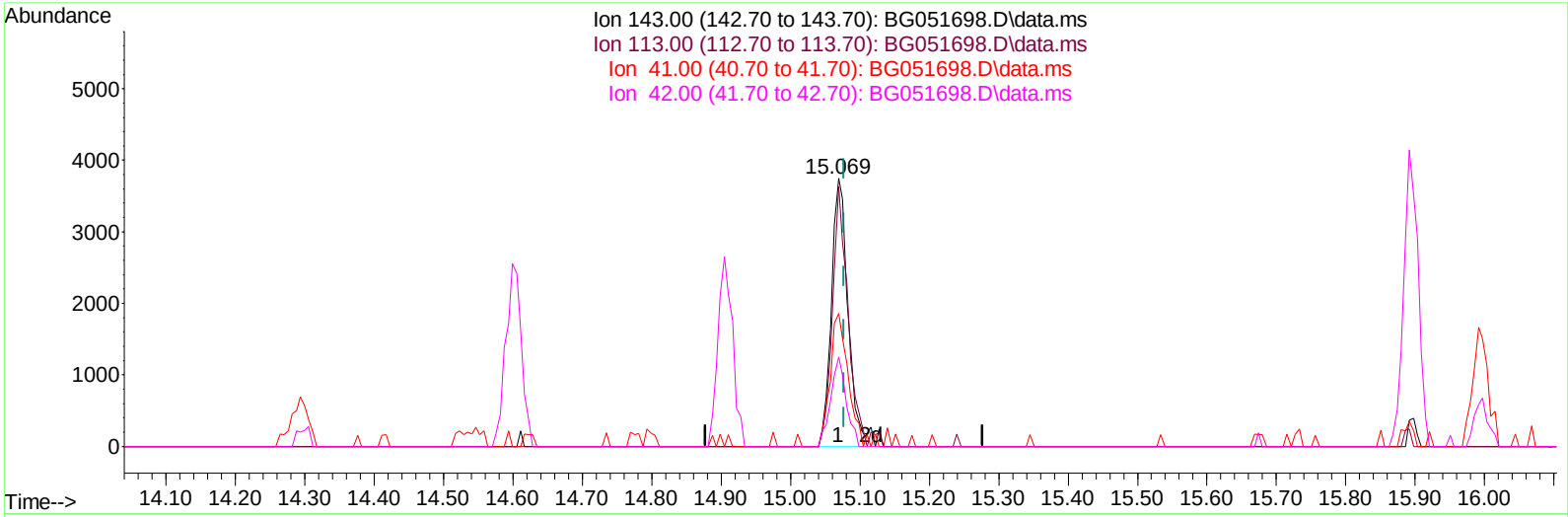
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051698.D
Acq On : 21 Dec 2021 2:09
Operator : CG/JU
Sample : M5126-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

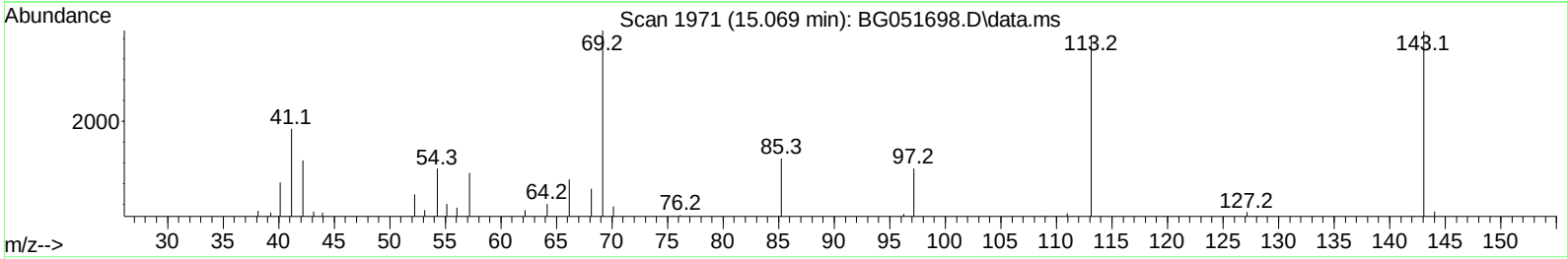
Quant Time: Dec 21 03:04:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

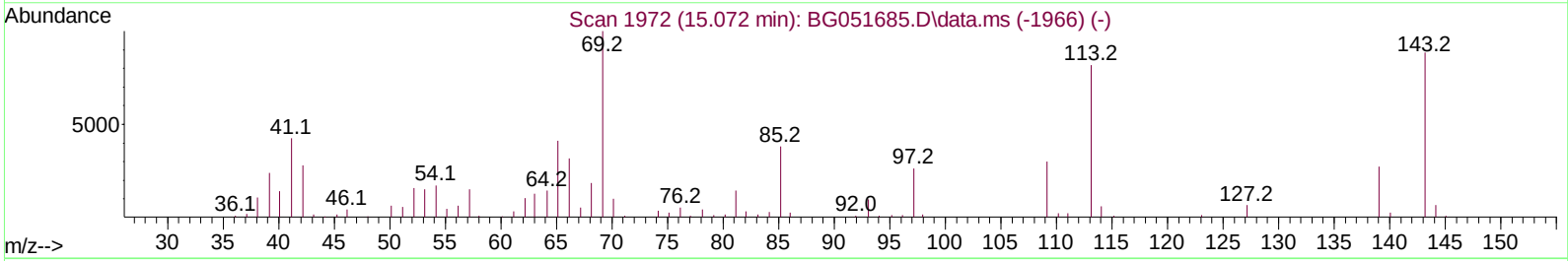
**Instrument :**
BNA_G
**ClientSampleId :**
C0J14

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021




TIC: BG051698.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**15.069min (-0.008) 4.06 ng/ul**

**response 6112**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30 | 96.98# |
| 41.00 | 44.40 | 49.75 |
| 42.00 | 29.70 | 33.40 |

Quantitation Report (Qedit)

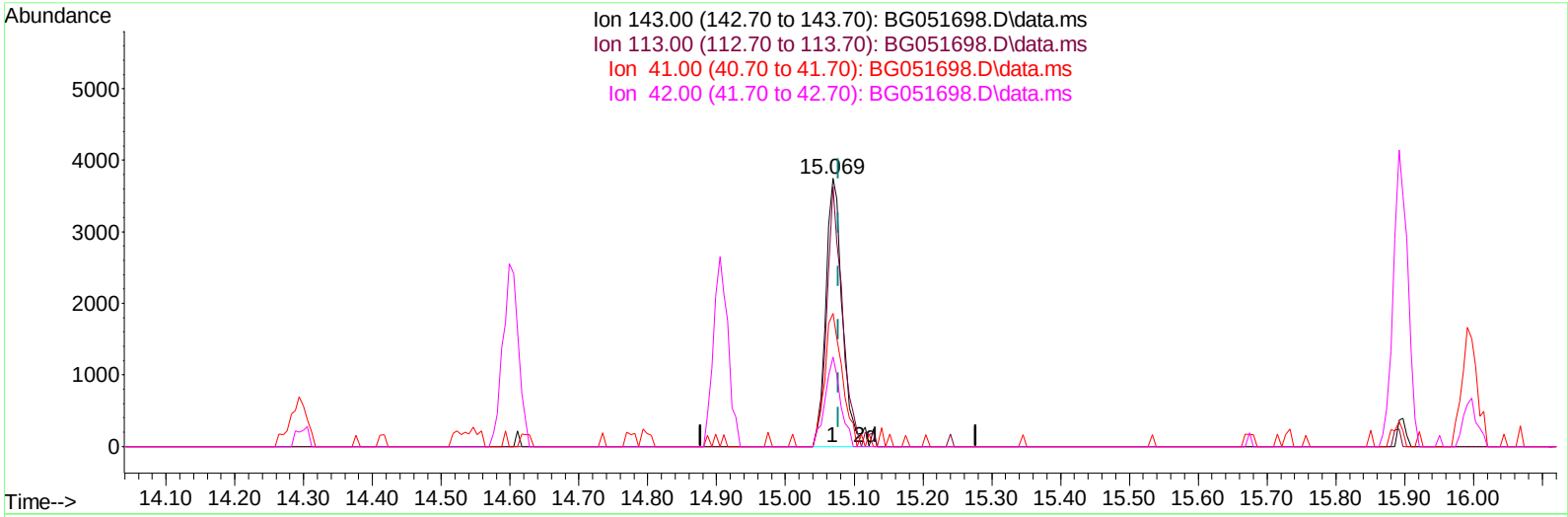
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051698.D
Acq On : 21 Dec 2021 2:09
Operator : CG/JU
Sample : M5126-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

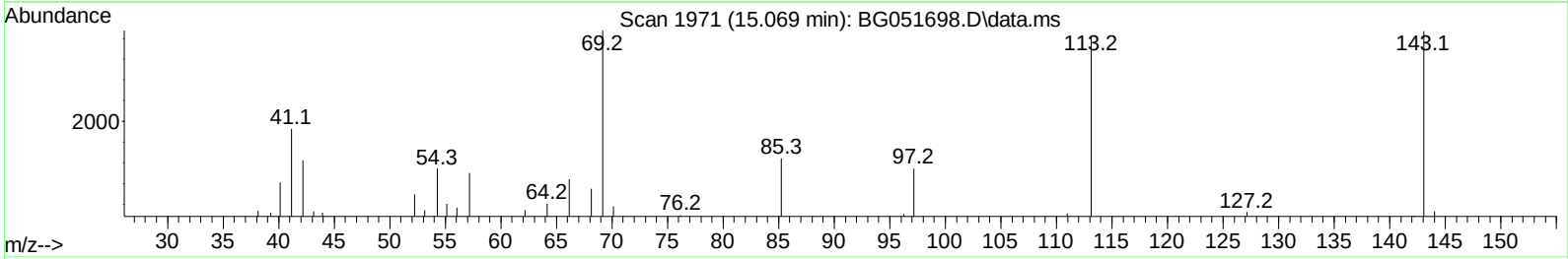
Quant Time: Dec 21 03:04:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

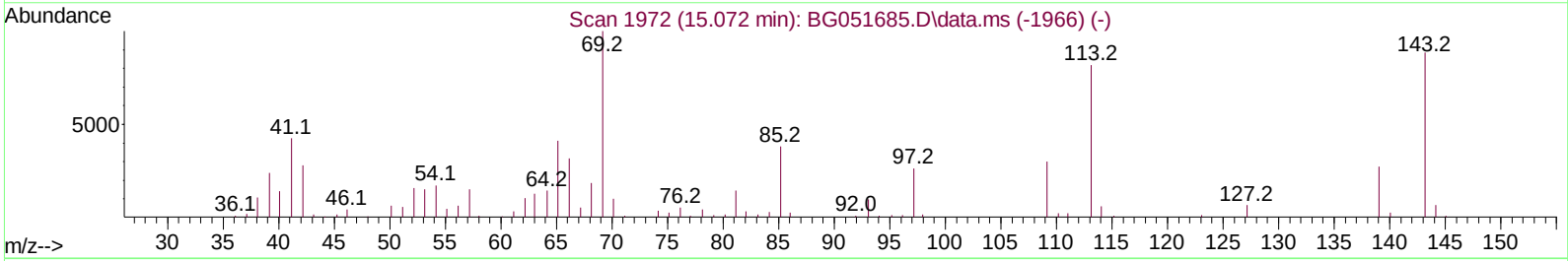
**Instrument :**
BNA_G
**ClientSampleId :**
C0J14

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021




TIC: BG051698.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**15.069min (-0.008) 4.17 ng/ul m**

**response 6271**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30 | 96.98# |
| 41.00 | 44.40 | 49.75 |
| 42.00 | 29.70 | 33.40 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051698.D
Acq On : 21 Dec 2021 2:09
Operator : CG/JU
Sample : M5126-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 21 03:04:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0J14

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.272 | 152 | 38723 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 11.110 | 136 | 159849 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.911 | 164 | 115649 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.654 | 188 | 264864 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.972 | 240 | 252048 | 20.000 | ng/ul | #-0.01 |
| 88) Perylene-d12 | 25.473 | 264 | 251489 | 20.000 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.596 | 96 | 3428 | 3.677 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 4.025 | 84 | 21287 | 7.556 | ng/ul | -0.02 |
| 7) Phenol-d5 | 7.403 | 99 | 16801 | 4.859 | ng/ul | -0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.573 | 67 | 51630 | 25.119 | ng/ul | -0.02 |
| 11) 2-Chlorophenol-d4 | 7.797 | 132 | 45543 | 18.940 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.966 | 113 | 32479 | 12.153 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 9.441 | 128 | 32496 | 27.728 | ng/ul | -0.01 |
| 24) 2-Nitrophenol-d4 | 10.170 | 143 | 34927 | 27.262 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.716 | 165 | 64450 | 23.198 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 11.227 | 131 | 78592 | 21.486 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 14.294 | 166 | 240325 | 25.963 | ng/ul | -0.02 |
| 49) Acenaphthylene-d8 | 14.599 | 160 | 299567 | 26.058 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 15.069 | 143 | 6271m | 4.166 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.897 | 176 | 214175 | 25.825 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.997 | 200 | 31047 | 22.498 | ng/ul | -0.01 |
| 73) Anthracene-d10 | 17.754 | 188 | 360245 | 28.512 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 20.027 | 212 | 424676 | 27.995 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 25.226 | 264 | 391091 | 29.556 | ng/ul | -0.03 |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051698.D
Acq On : 21 Dec 2021 2:09
Operator : CG/JU
Sample : M5126-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 21 03:04:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0J14

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021