Quantitation Report (Qedit)

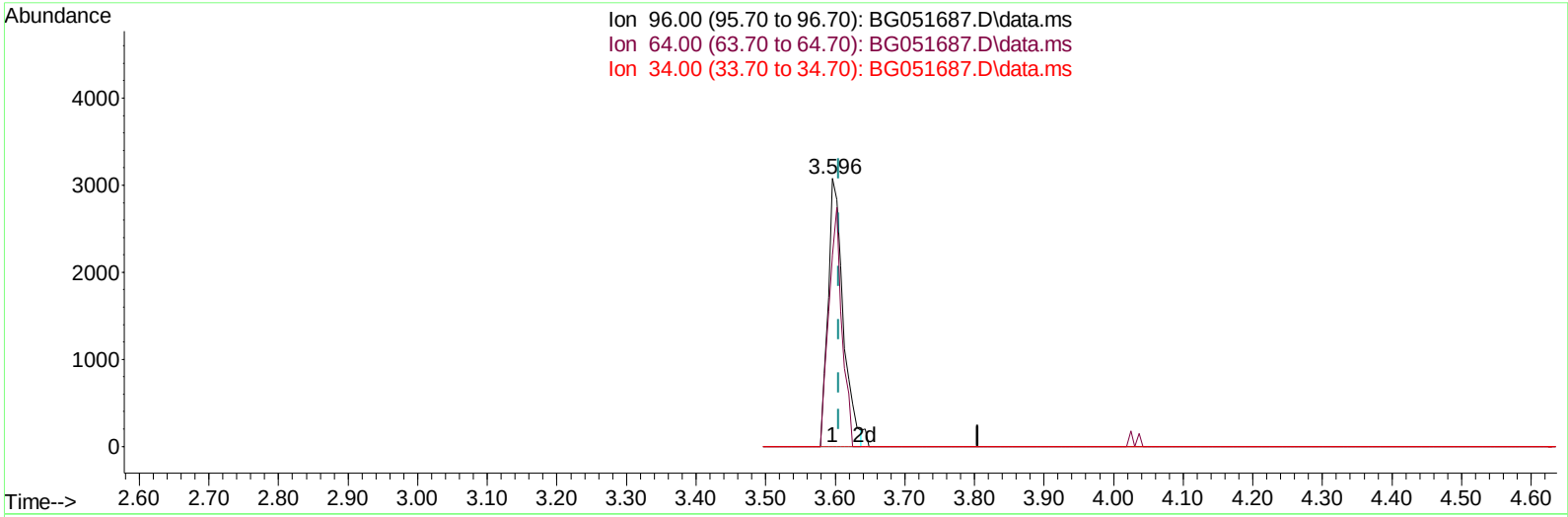
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051687.D
Acq On : 20 Dec 2021 18:48
Operator : CG/JU
Sample : PB141447BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

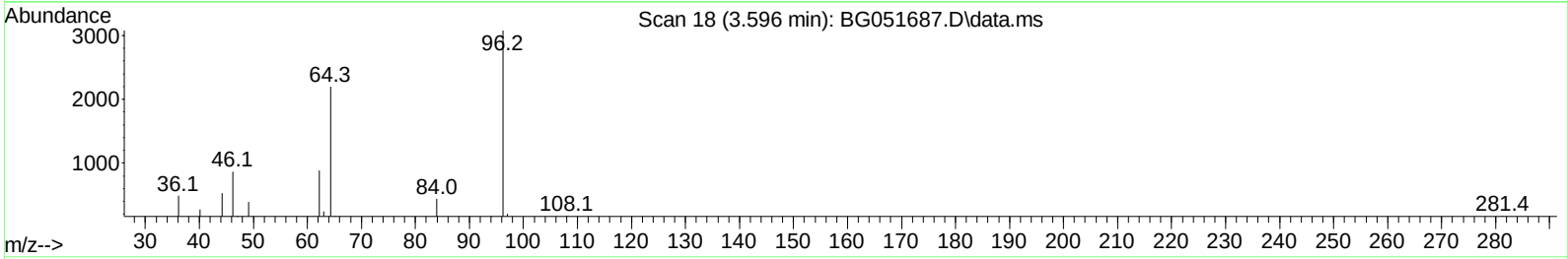
Quant Time: Dec 20 23:11:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

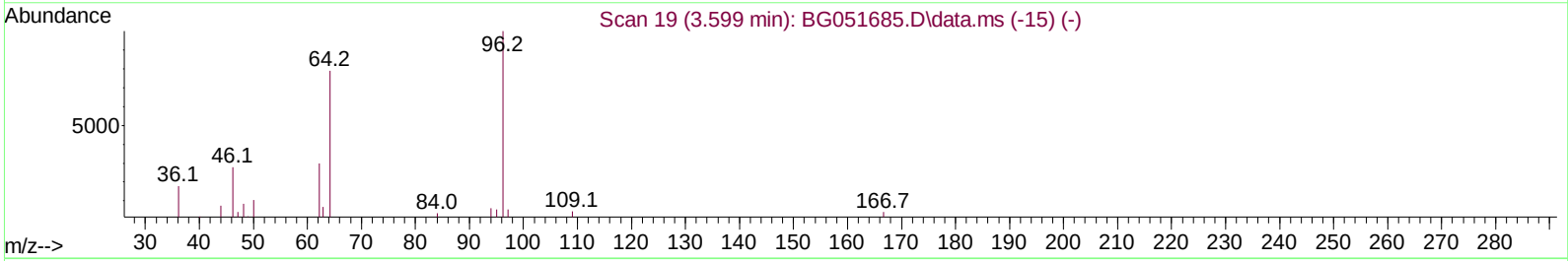
**Instrument :**
BNA_G
**ClientSampleId :**
SBLK447

**Manual IntegrationsAPPROVED**

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




TIC: BG051687.D\data.ms

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

**3.596min (-0.009) 5.09 ng/uL**

**response 4690**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 77.60 | 71.34 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
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**ClientSampleId :**
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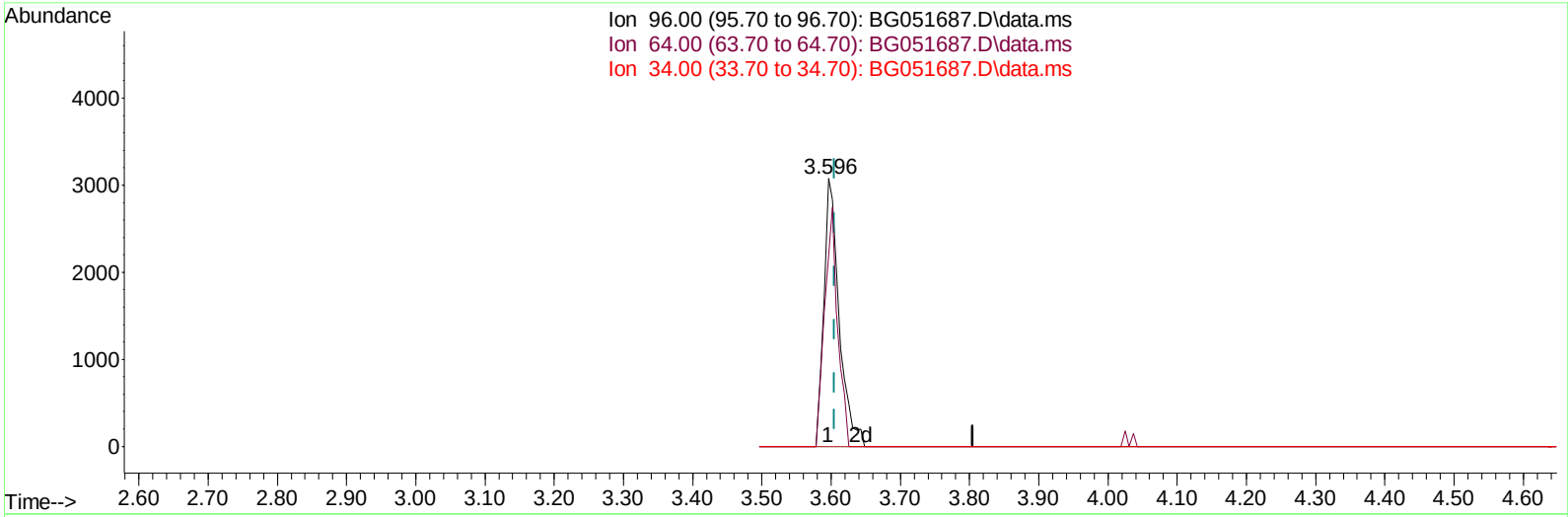


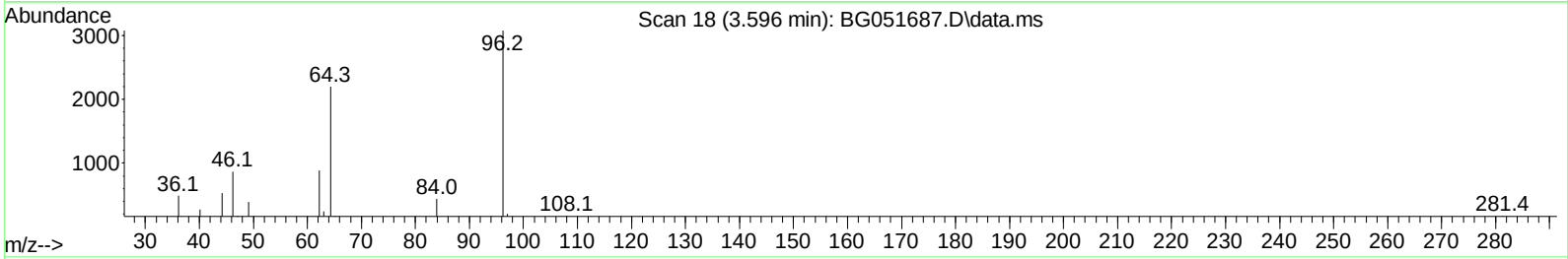


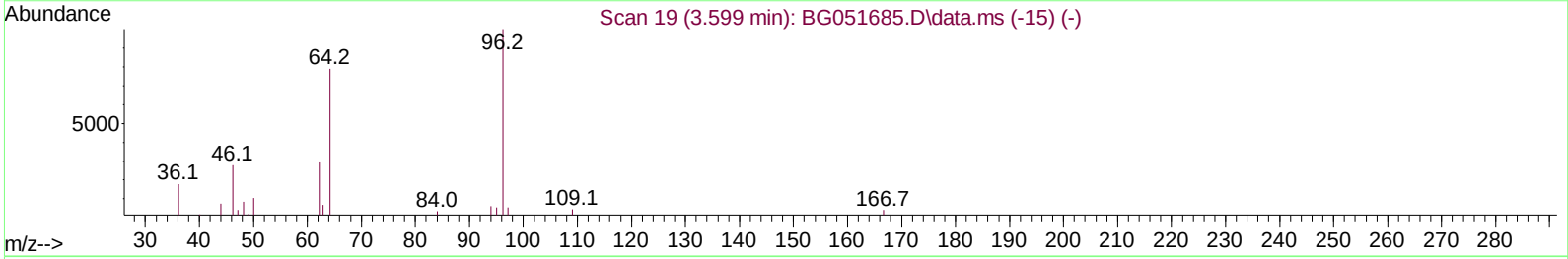


TIC: BG051687.D\data.ms

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

**3.596min (-0.009) 5.16 ng/uL m**

**response 4761**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 77.60 | 71.34 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051687.D
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Operator : CG/JU
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**Instrument :**
BNA_G
**ClientSampleId :**
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**Manual IntegrationsAPPROVED**

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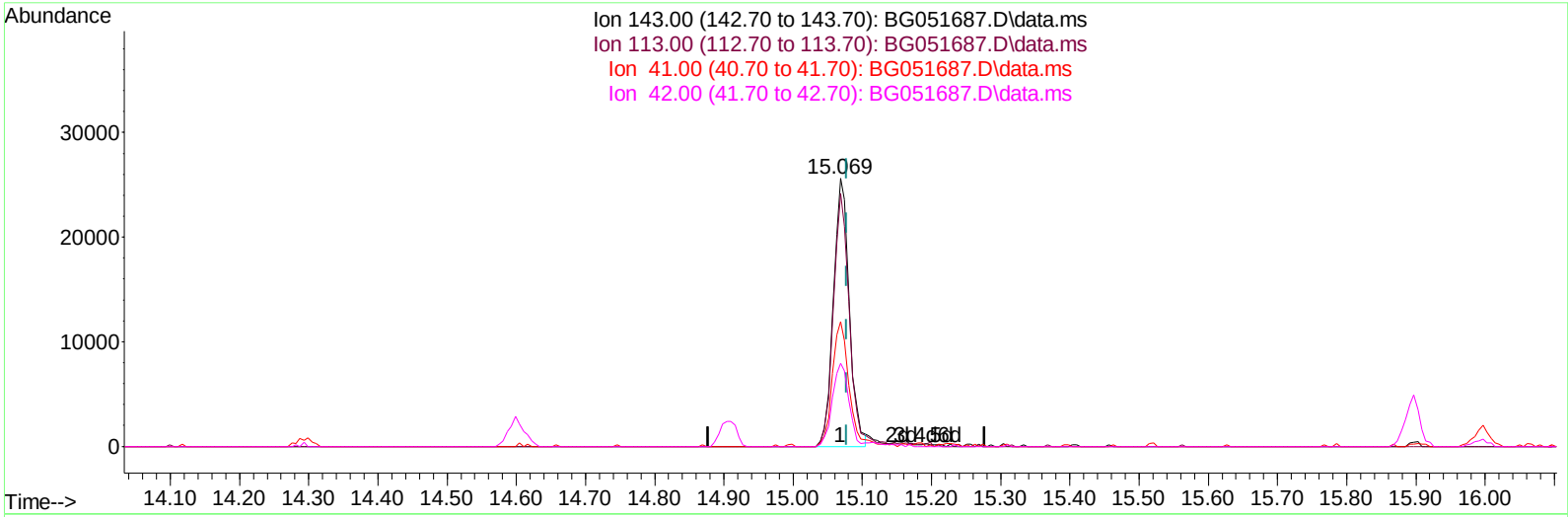


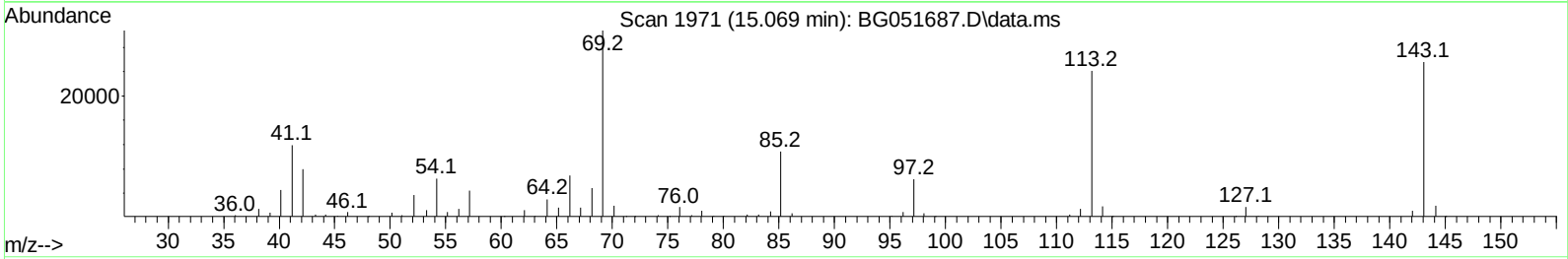


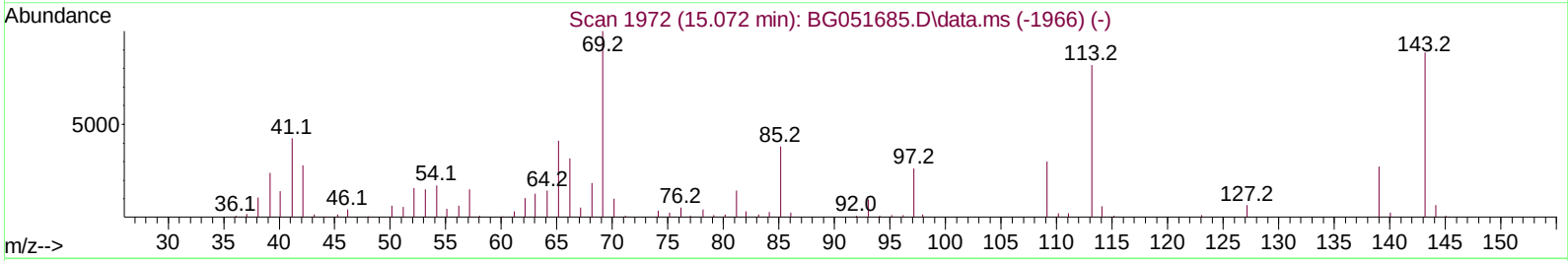


TIC: BG051687.D\data.ms

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

**15.069min (-0.009) 27.25 ng/ul**

**response 41158**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30 | 94.37 |
| 41.00 | 44.40 | 46.50 |
| 42.00 | 29.70 | 31.07 |

Quantitation Report (Qedit)

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Operator : CG/JU
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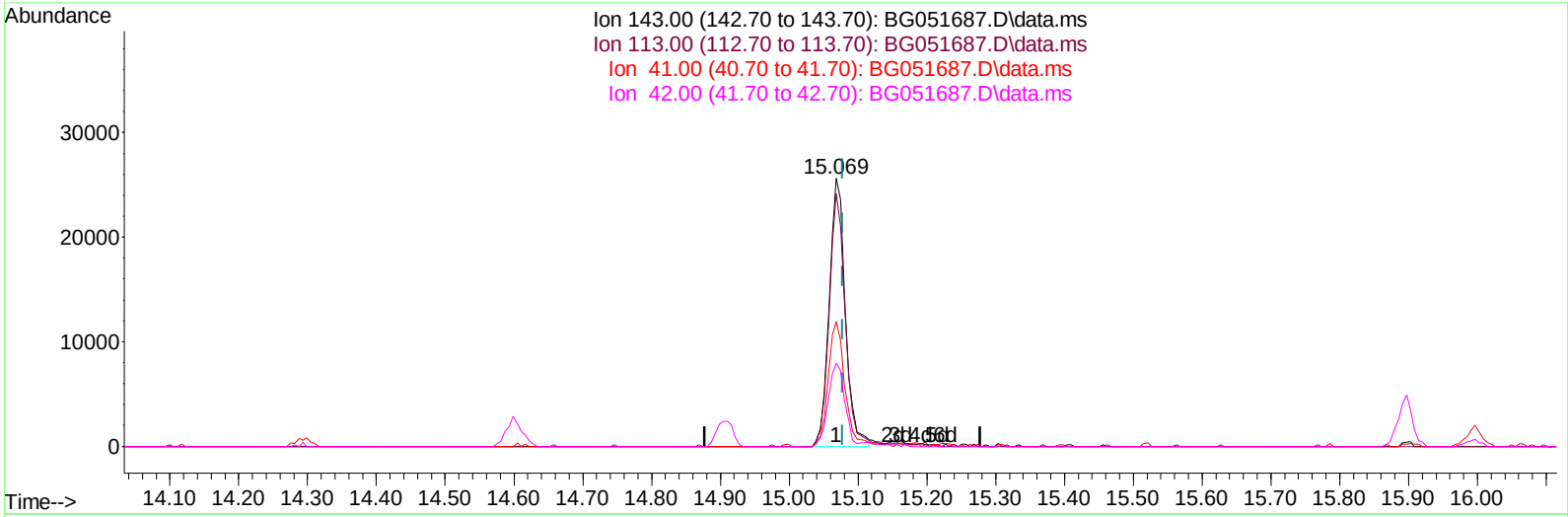
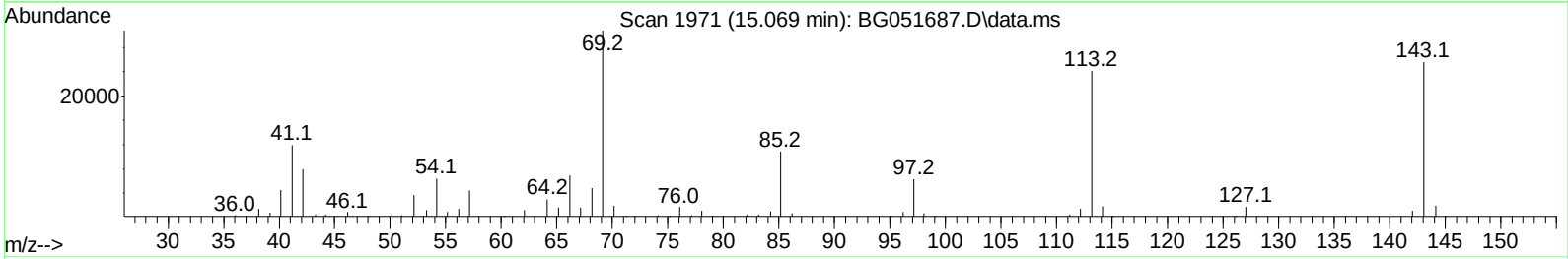
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

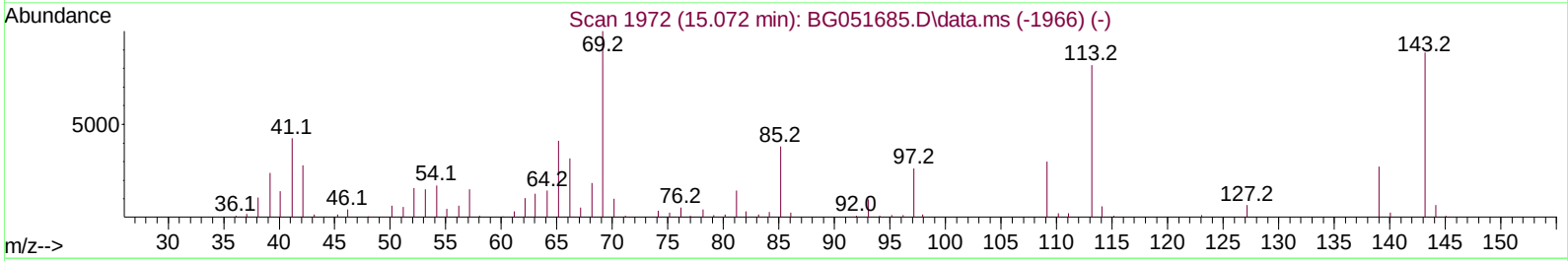
**Instrument :**
BNA_G
**ClientSampleId :**
SBLK447

**Manual IntegrationsAPPROVED**

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




TIC: BG051687.D\data.ms

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

**15.069min (-0.009) 27.64 ng/ul m**

**response 41740**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30 | 94.38 |
| 41.00 | 44.40 | 46.50 |
| 42.00 | 29.70 | 31.07 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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**Instrument :**
BNA_G
**ClientSampleId :**
SBLK447

**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 | 38290 | 20.000 | ng/ul | -0.02 |
| 20) Naphthalene-d8 | 11.109 | 136 | 164264 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.904 | 164 | 116037 | 20.000 | ng/ul | -0.01 |
| 64) Phenanthrene-d10 | 17.653 | 188 | 269819 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.971 | 240 | 236538 | 20.000 | ng/ul | #-0.01 |
| 88) Perylene-d12 | 25.466 | 264 | 234477 | 20.000 | ng/ul | -0.03 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.596 | 96 | 4761m | 5.164 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 4.025 | 84 | 70765 | 25.403 | ng/ul | -0.02 |
| 7) Phenol-d5 | 7.403 | 99 | 107941 | 31.573 | ng/ul | -0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.573 | 67 | 62142 | 30.576 | ng/ul | -0.02 |
| 11) 2-Chlorophenol-d4 | 7.796 | 132 | 74638 | 31.390 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.965 | 113 | 84646 | 32.031 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 9.441 | 128 | 39759 | 33.014 | ng/ul | -0.01 |
| 24) 2-Nitrophenol-d4 | 10.169 | 143 | 44995 | 34.177 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.716 | 165 | 86800 | 30.403 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 11.227 | 131 | 97137 | 25.842 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 14.299 | 166 | 284736 | 30.658 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.605 | 160 | 356470 | 30.904 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.069 | 143 | 41740m | 27.636 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.897 | 176 | 251876 | 30.270 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.997 | 200 | 30481 | 21.683 | ng/ul | -0.01 |
| 73) Anthracene-d10 | 17.753 | 188 | 405292 | 31.488 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 20.027 | 212 | 454930 | 31.956 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 25.231 | 264 | 399033 | 32.344 | ng/ul | -0.02 |

Target Compounds Qvalue

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

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