Quantitation Report (Qedit)

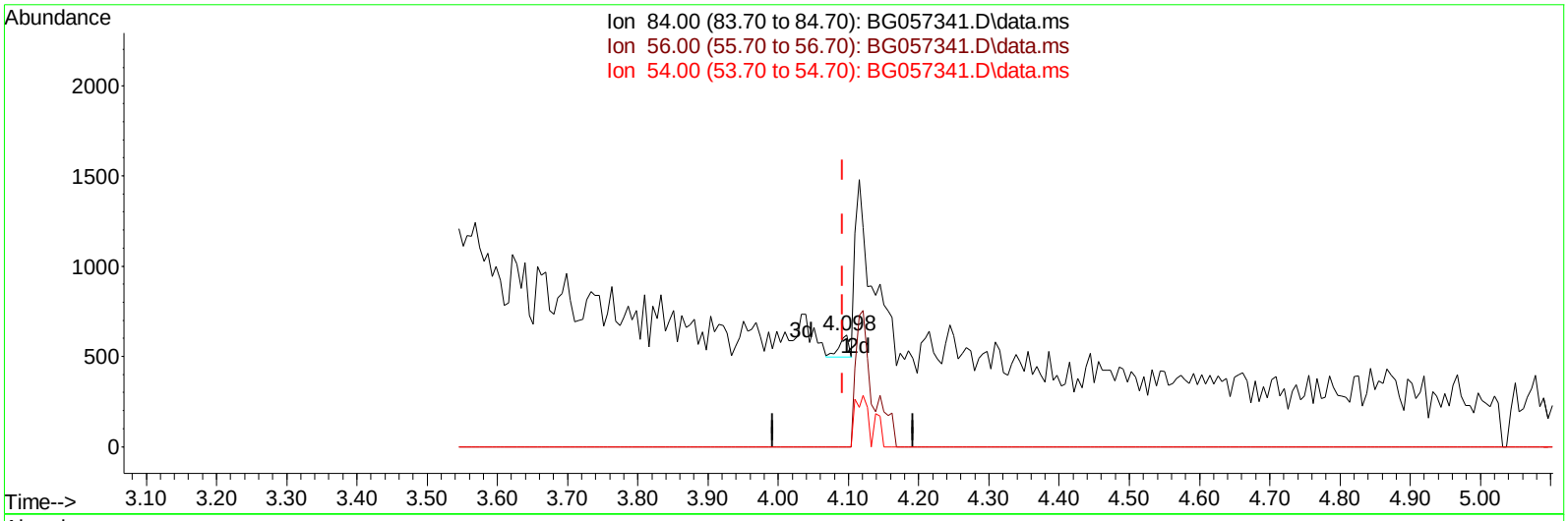
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057341.D
Acq On : 8 May 2023 22:16
Operator : CG/JU
Sample : 02609-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

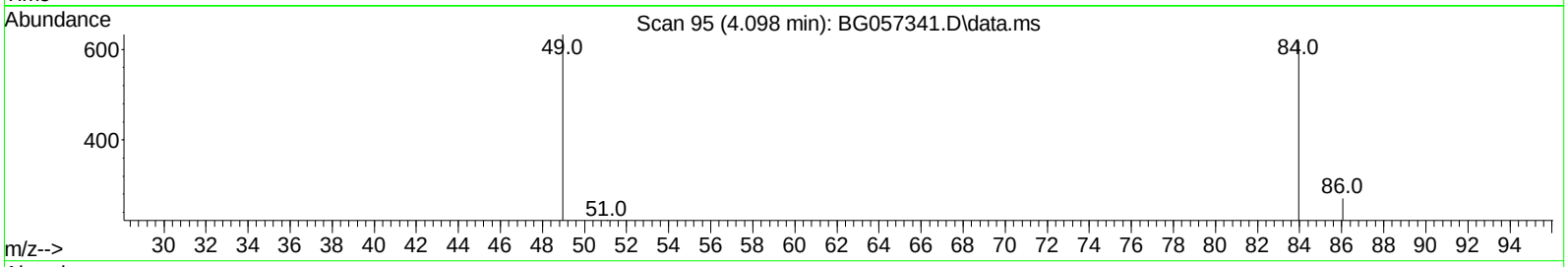
Quant Time: May 09 00:12:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

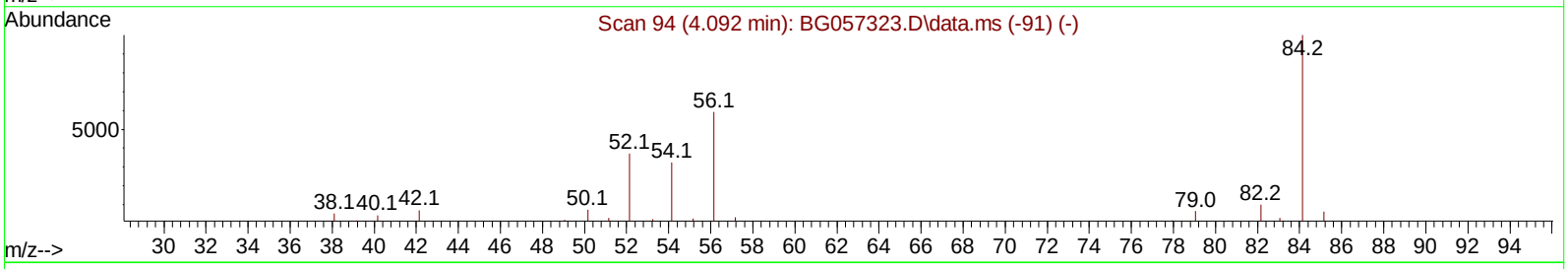
**Instrument :**
BNA_G
**ClientSampleId :**
JREF8

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023




TIC: BG057341.D\data.ms

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

**4.098min (+ 0.005) 0.09 ng/ul**

**response 113**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 60.80 | 0.00# |
| 54.00 | 33.30 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Instrument :**
BNA_G
**ClientSampleId :**
JREF8

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
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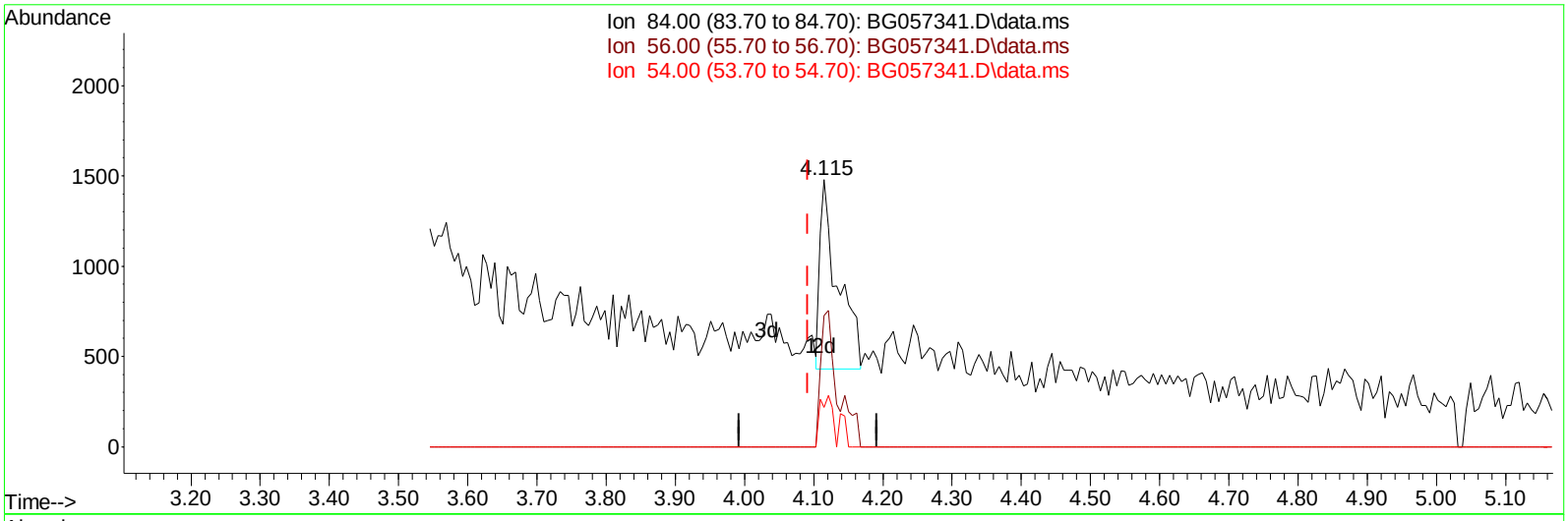


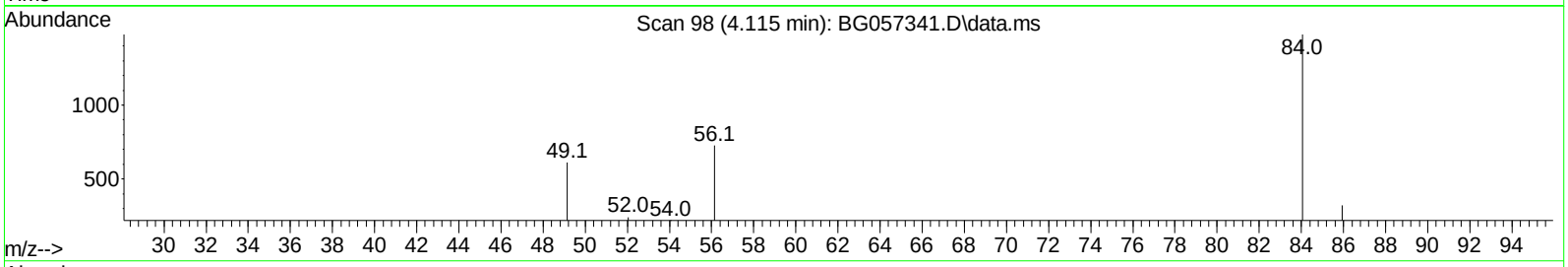


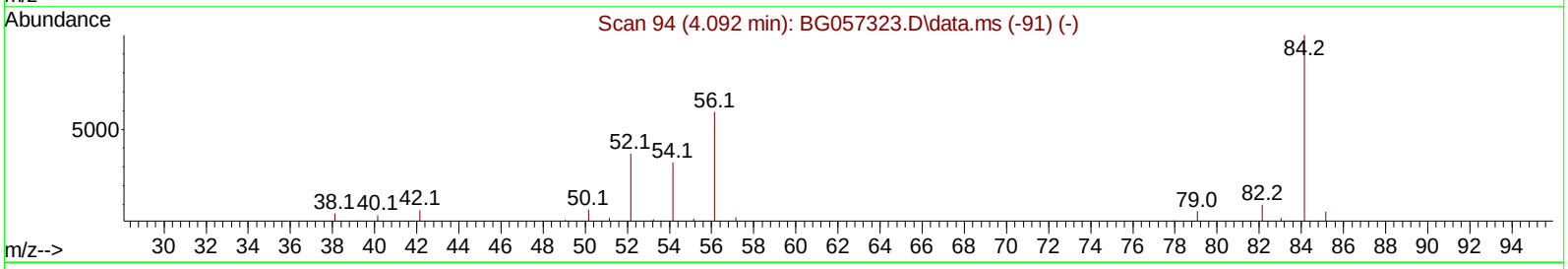


TIC: BG057341.D\data.ms

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

**4.115min (+ 0.023) 1.57 ng/ul m**

**response 1894**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 60.80 | 49.05 |
| 54.00 | 33.30 | 14.82# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057341.D
Acq On : 8 May 2023 22:16
Operator : CG/JU
Sample : 02609-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 09 01:03:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
JREF8

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
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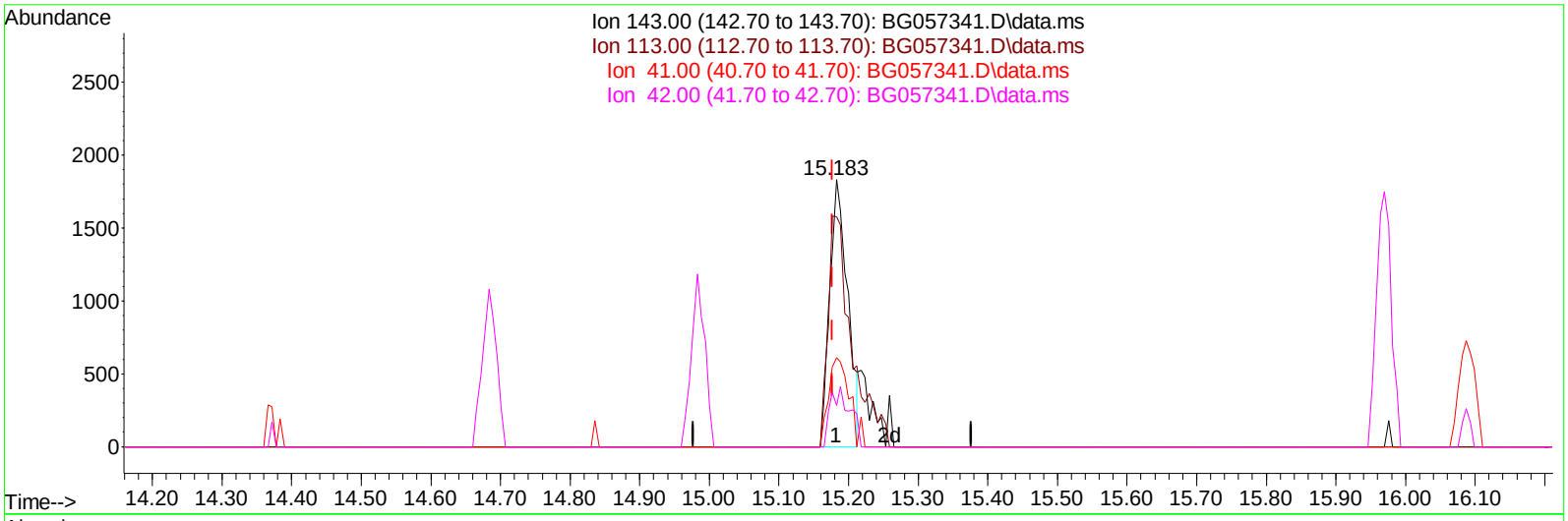
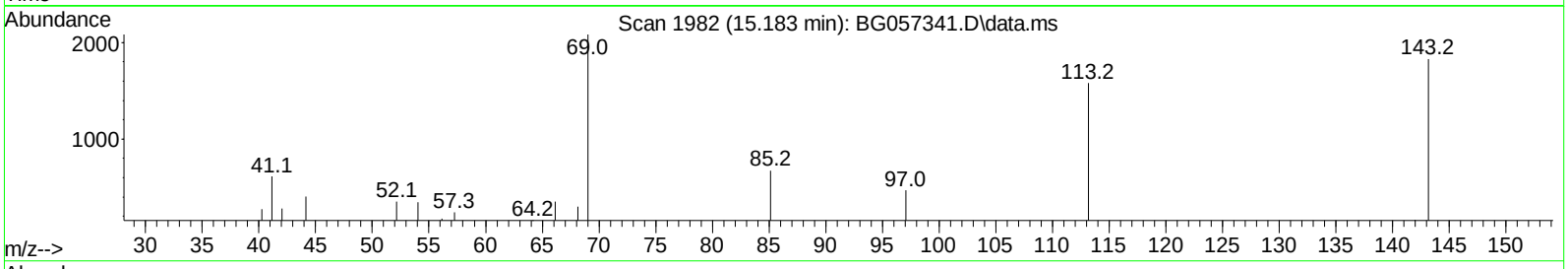
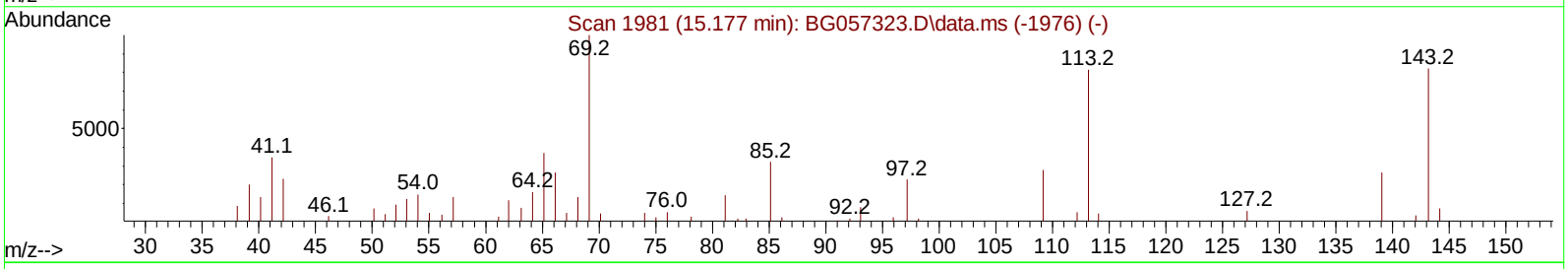



TIC: BG057341.D\data.ms

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

**15.183min (+ 0.005) 4.57 ng/ul**

**response 3299**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 95.60 | 86.23 |
| 41.00 | 44.40 | 33.44# |
| 42.00 | 28.40 | 15.36# |

Quantitation Report (Qedit)

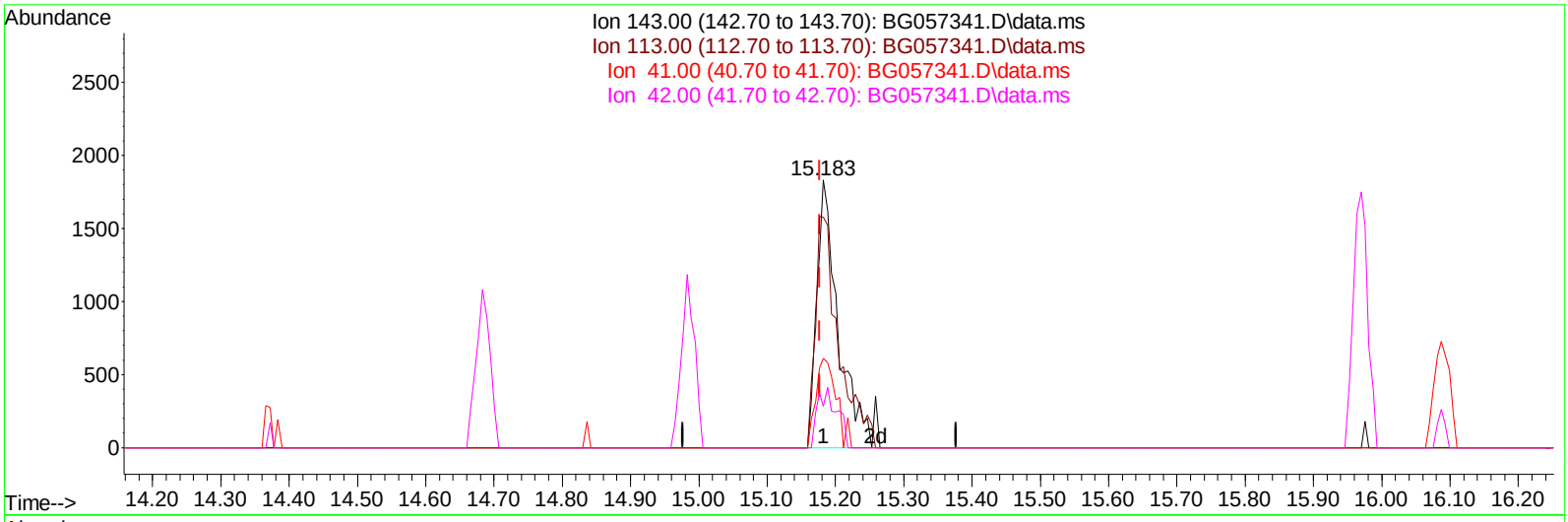
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057341.D
Acq On : 8 May 2023 22:16
Operator : CG/JU
Sample : 02609-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

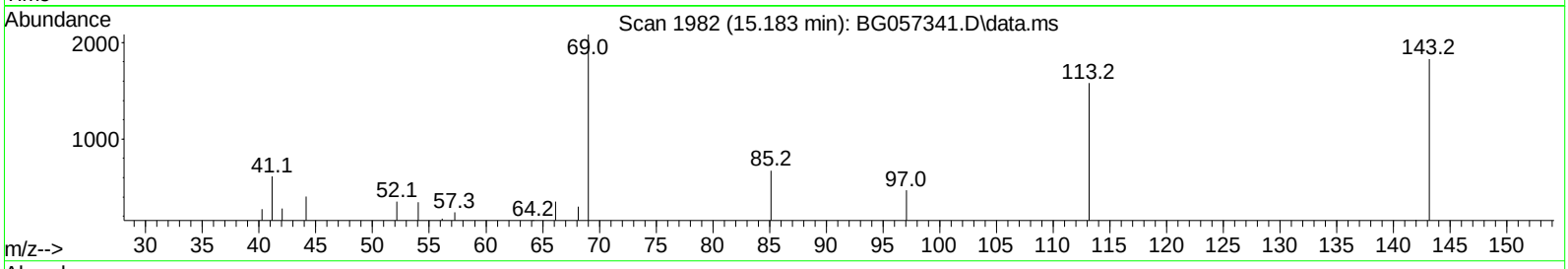
Quant Time: May 09 01:03:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

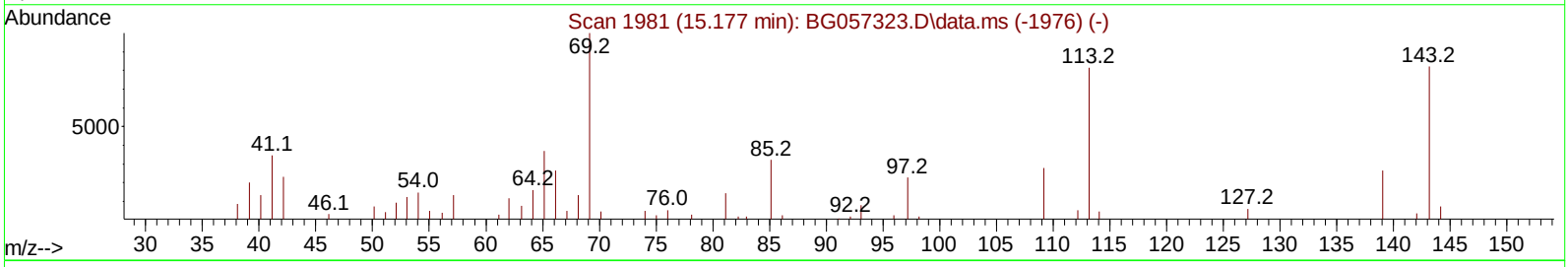
**Instrument :**
BNA_G
**ClientSampleId :**
JREF8

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023




TIC: BG057341.D\data.ms

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

**15.183min (+ 0.005) 5.48 ng/ul m**

**response 3954**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 95.60 | 86.23 |
| 41.00 | 44.40 | 33.44# |
| 42.00 | 28.40 | 15.36# |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057341.D
Acq On : 8 May 2023 22:16
Operator : CG/JU
Sample : 02609-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 09 01:03:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
JREF8

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.368 | 152 | 16841 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 11.211 | 136 | 75081 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.983 | 164 | 62533 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.726 | 188 | 158423 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 22.038 | 240 | 148473 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.551 | 264 | 151398 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.651 | 96 | 1266 | 3.308 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 4.115 | 84 | 1894m | 1.570 | ng/ul | 0.02 |
| 7) Phenol-d5 | 7.511 | 99 | 10751 | 6.750 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.675 | 67 | 23901 | 25.515 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.898 | 132 | 23876 | 22.749 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 9.073 | 113 | 18240 | 15.068 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.549 | 128 | 16317 | 27.290 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 10.277 | 143 | 18255 | 26.161 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.830 | 165 | 34248 | 25.439 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.335 | 131 | 15689 | 8.793 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.372 | 166 | 144695 | 29.202 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.683 | 160 | 159924 | 28.717 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.183 | 143 | 3954m | 5.482 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.970 | 176 | 131559 | 28.501 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 16.087 | 200 | 19697 | 20.985 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.826 | 188 | 251511 | 34.781 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 20.094 | 212 | 296957 | 33.696 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.310 | 264 | 270092 | 35.016 | ng/ul | 0.00 |

Target Compounds Qvalue

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

Quantitation Report (QT Reviewed)

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