Quantitation Report (Qedit)

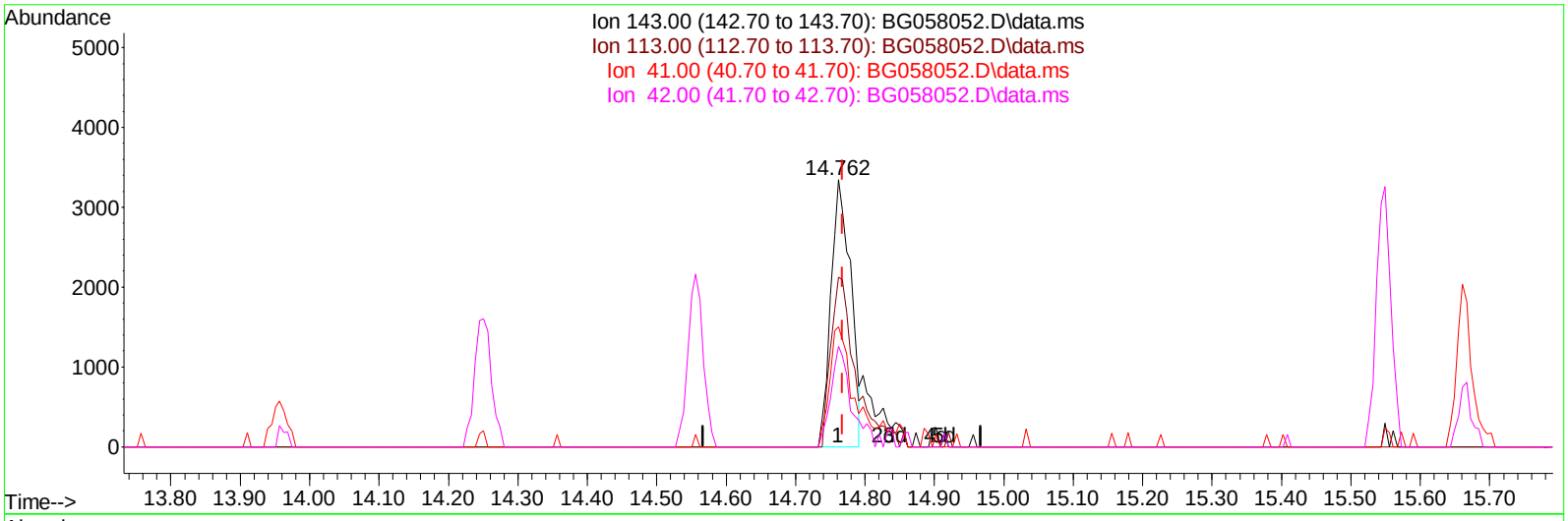
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058052.D
Acq On : 6 Jul 2023 16:21
Operator : CG/JU
Sample : 03258-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

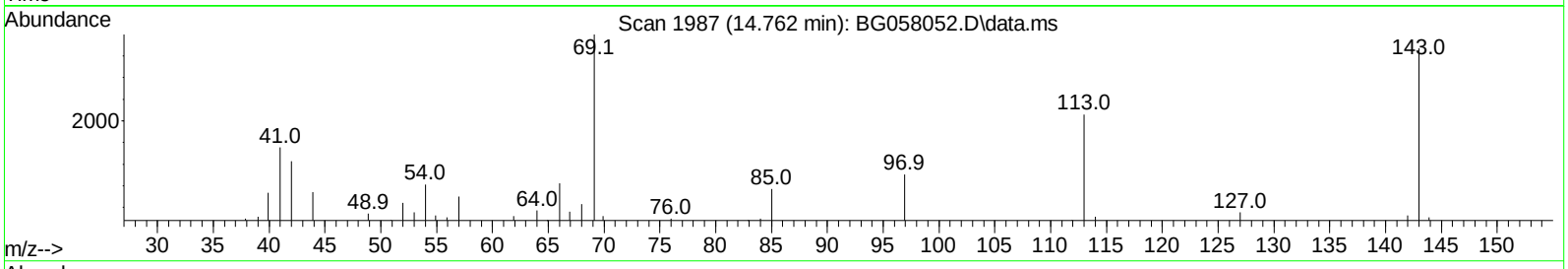
Quant Time: Jul 06 22:15:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 05 23:20:13 2023
Response via : Initial Calibration

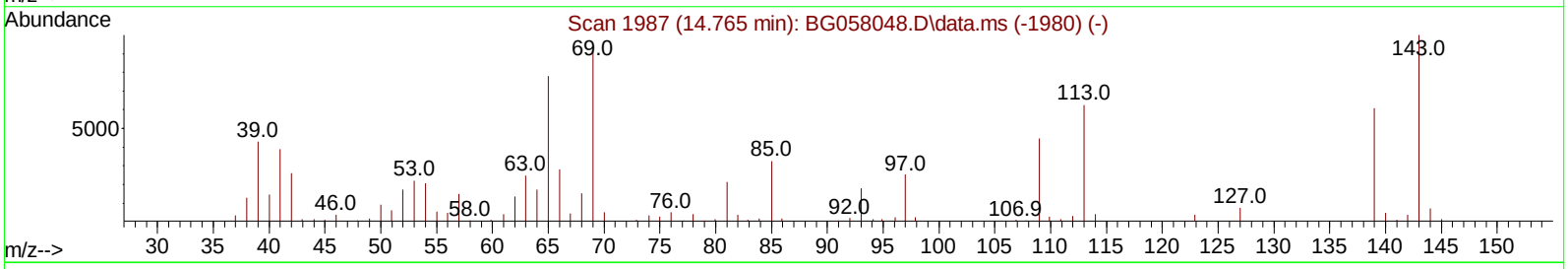
**Instrument :**
BNA_G
**ClientSampleId :**
DCGW7

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023




TIC: BG058052.D\data.ms

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

**14.762min (-0.006) 4.15 ng/ul**

**response 6698**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40 | 63.48 |
| 41.00 | 40.50 | 45.05 |
| 42.00 | 27.50 | 37.54# |

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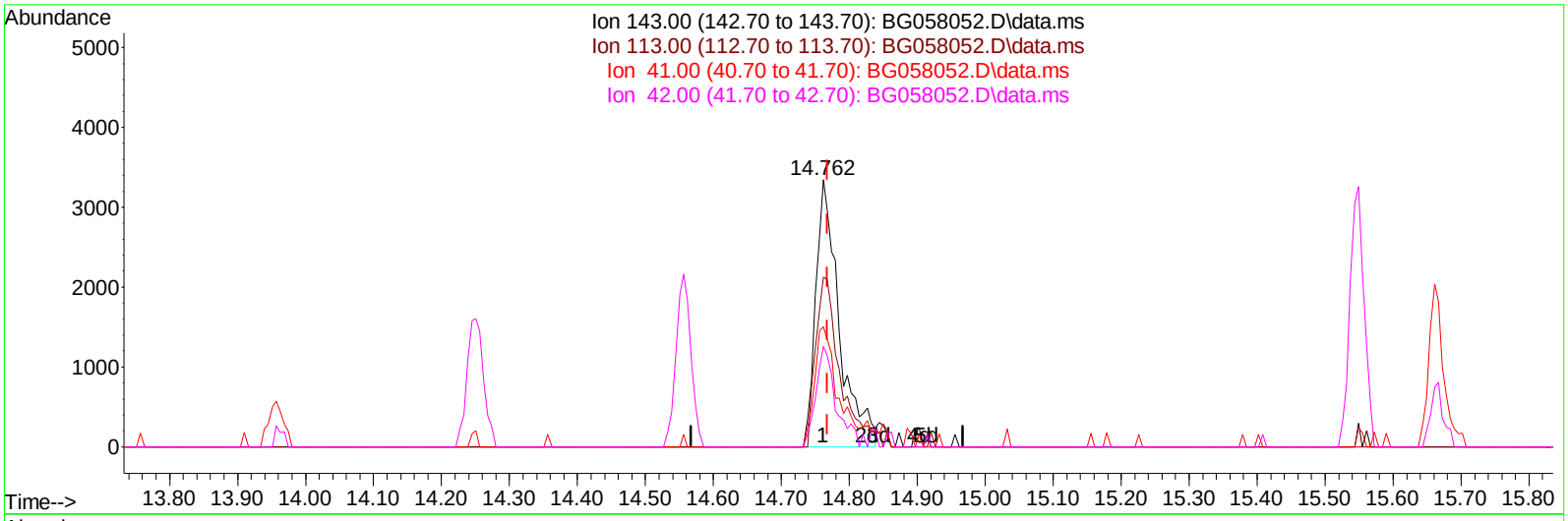


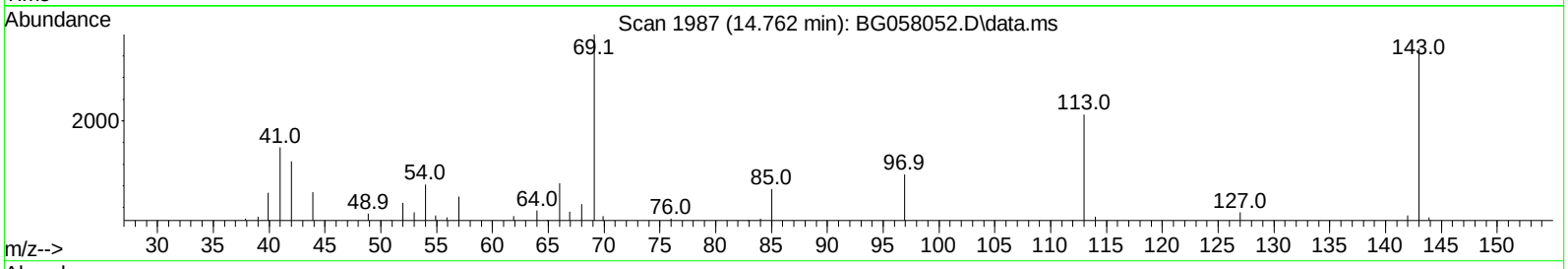


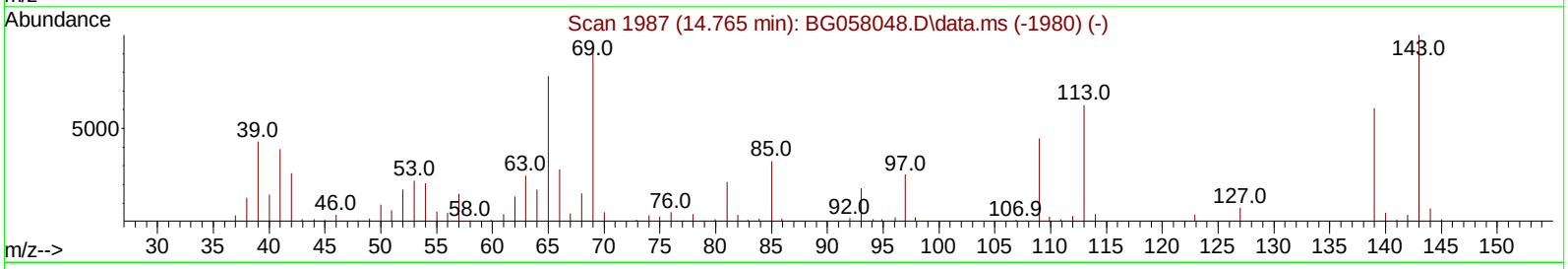


TIC: BG058052.D\data.ms

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

**14.762min (-0.006) 5.02 ng/ul m**

**response 8104**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40 | 63.48 |
| 41.00 | 40.50 | 45.05 |
| 42.00 | 27.50 | 37.54# |

Quantitation Report (QT Reviewed)

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**Instrument :**
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.917 | 152 | 37529 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.725 | 136 | 163443 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.556 | 164 | 115754 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.300 | 188 | 299305 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.554 | 240 | 305993 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.715 | 264 | 378556 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.358 | 96 | 5048 | 4.710 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.769 | 84 | 39506 | 12.142 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.083 | 99 | 21544 | 5.621 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.241 | 67 | 58583 | 25.364 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.453 | 132 | 50091 | 18.950 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.622 | 113 | 36981 | 12.788 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 9.080 | 128 | 34023 | 25.540 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.803 | 143 | 35295 | 25.210 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.343 | 165 | 56984 | 21.217 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.861 | 131 | 110866 | 27.226 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.957 | 166 | 238619 | 26.127 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.251 | 160 | 251966 | 25.282 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.762 | 143 | 8104m | 5.022 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.549 | 176 | 205230 | 26.459 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.667 | 200 | 31827 | 19.583 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.400 | 188 | 380843 | 27.421 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.691 | 212 | 501282 | 26.011 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.492 | 264 | 534456 | 27.711 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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