Quantitation Report (Qedit)

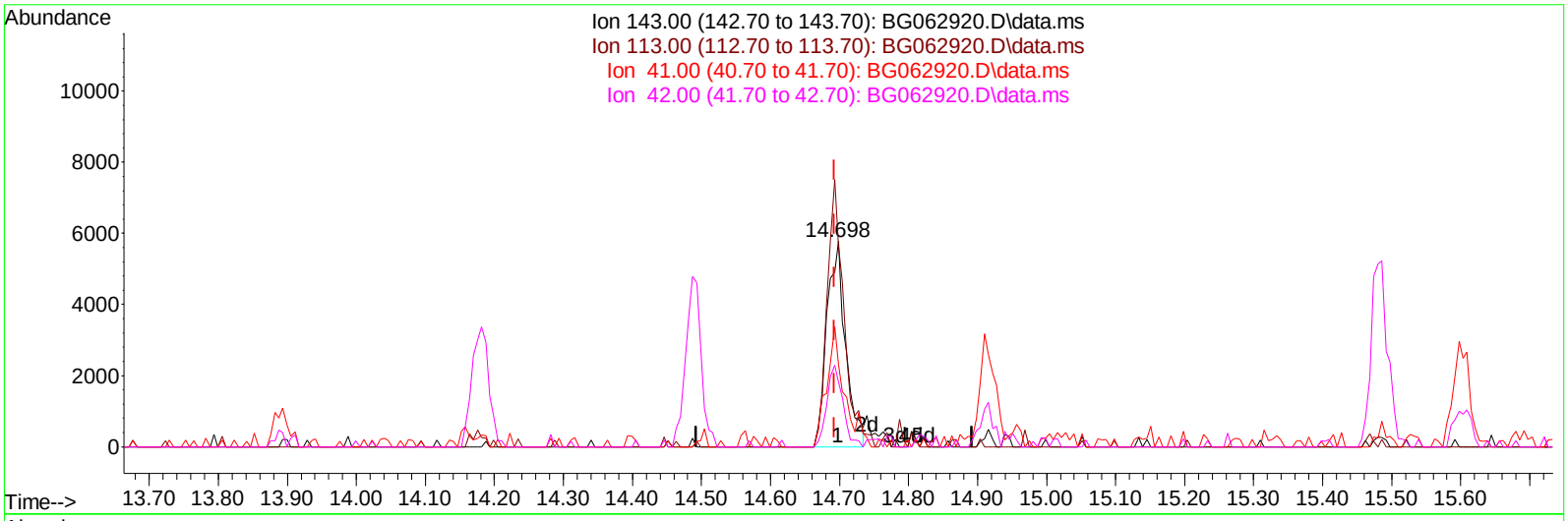
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062920.D
Acq On : 18 Sep 2024 22:24
Operator : JU/RC
Sample : P3994-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

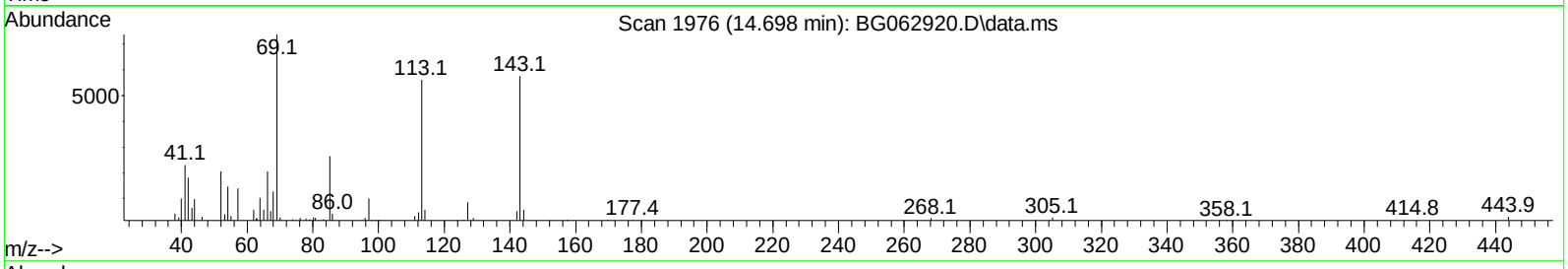
Quant Time: Sep 18 23:52:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

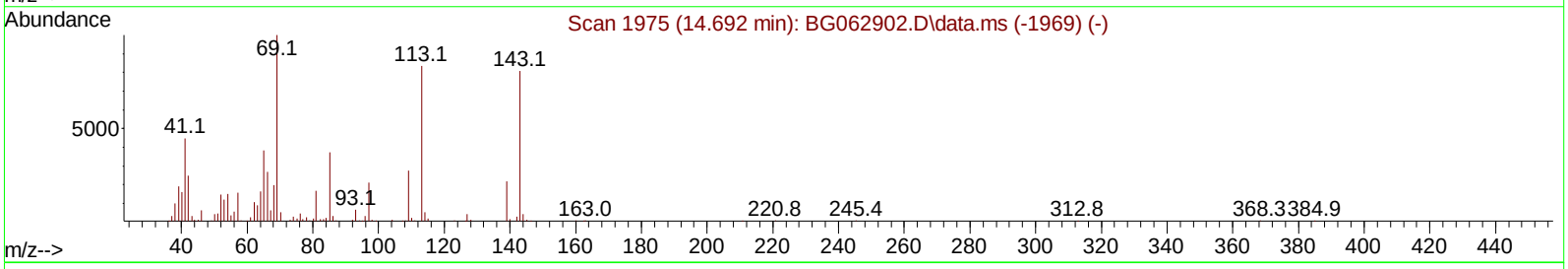
**Instrument :**
BNA_G
**ClientSampleId :**
C0B27

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/22/2024




TIC: BG062920.D\data.ms

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

**14.698min (+ 0.006) 5.39 ng/ul**

**response 10889**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.50 | 97.38 |
| 41.00 | 49.70 | 40.18 |
| 42.00 | 34.20 | 31.43 |

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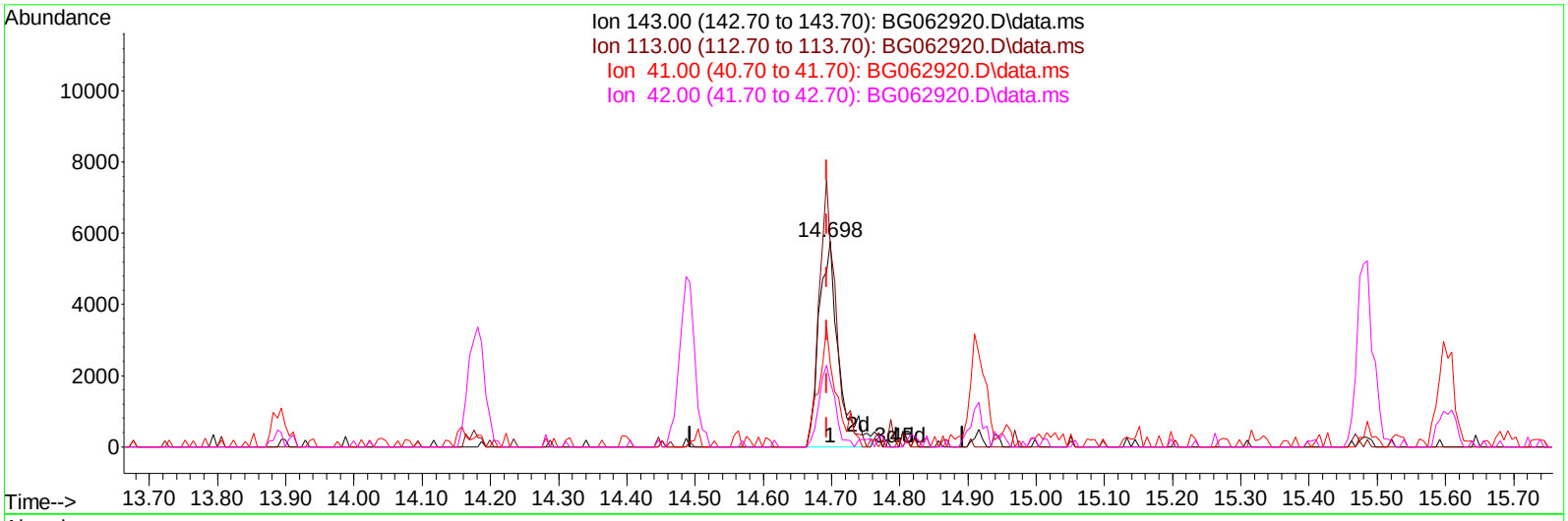


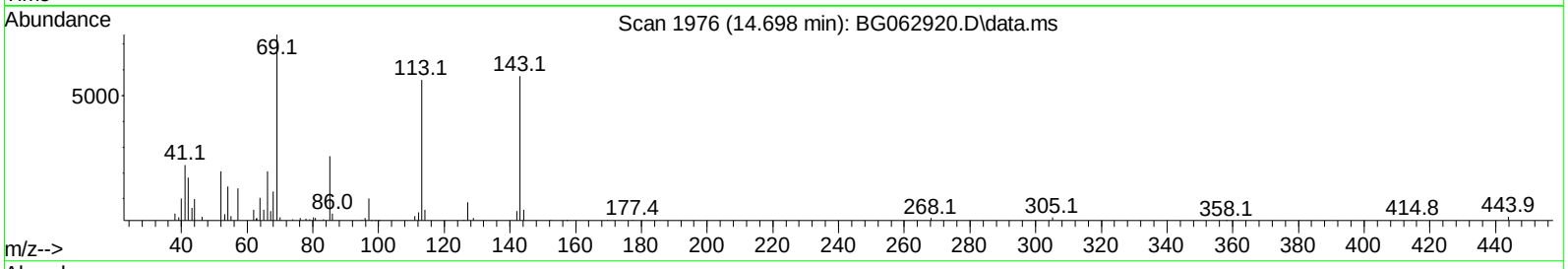


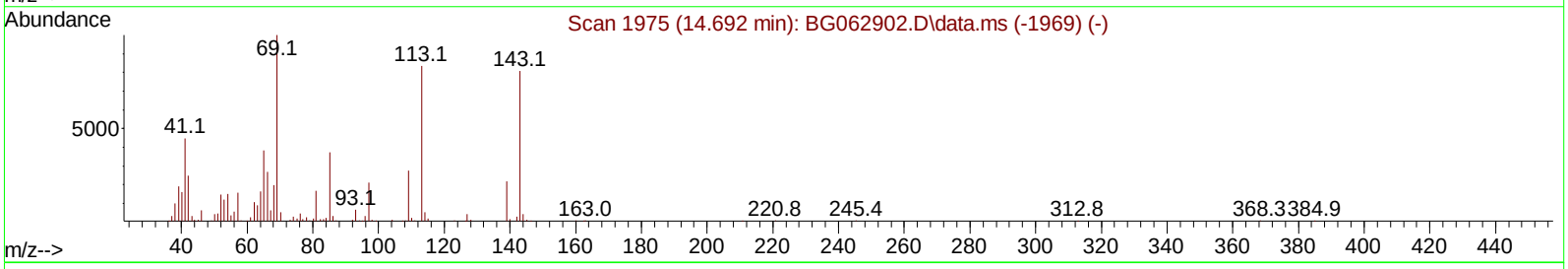


TIC: BG062920.D\data.ms

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

**14.698min (+ 0.006) 5.72 ng/ul m**

**response 11555**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.50 | 97.38 |
| 41.00 | 49.70 | 40.18 |
| 42.00 | 34.20 | 31.43 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062920.D
Acq On : 18 Sep 2024 22:24
Operator : JU/RC
Sample : P3994-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 18 23:53:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
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**Instrument :**
BNA_G
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**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.854 | 152 | 52437 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.644 | 136 | 215417 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.493 | 164 | 169640 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.237 | 188 | 408127 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.491 | 240 | 429043 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 24.534 | 264 | 491152 | 20.000 | ng/ul | 0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.329 | 96 | 5458 | 3.049 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.741 | 84 | 30143 | 6.202 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.031 | 99 | 29879 | 5.491 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.184 | 67 | 59367 | 19.497 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.389 | 132 | 62572 | 17.516 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.559 | 113 | 51935 | 13.029 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.011 | 128 | 33756 | 19.669 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.728 | 143 | 39276 | 20.173 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.268 | 165 | 80219 | 19.859 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.780 | 131 | 94196 | 18.737 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.894 | 166 | 295663 | 23.437 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.181 | 160 | 300570 | 21.333 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.698 | 143 | 11555m | 5.716 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.486 | 176 | 279212 | 23.771 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.603 | 200 | 58533 | 23.725 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.337 | 188 | 477715 | 24.767 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.634 | 212 | 638526 | 24.572 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.328 | 264 | 676585 | 26.121 | ng/ul | 0.02 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.365 | 88 | 13448 | 7.591 | ng/uL | 91 |

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

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