Quantitation Report (Qedit)

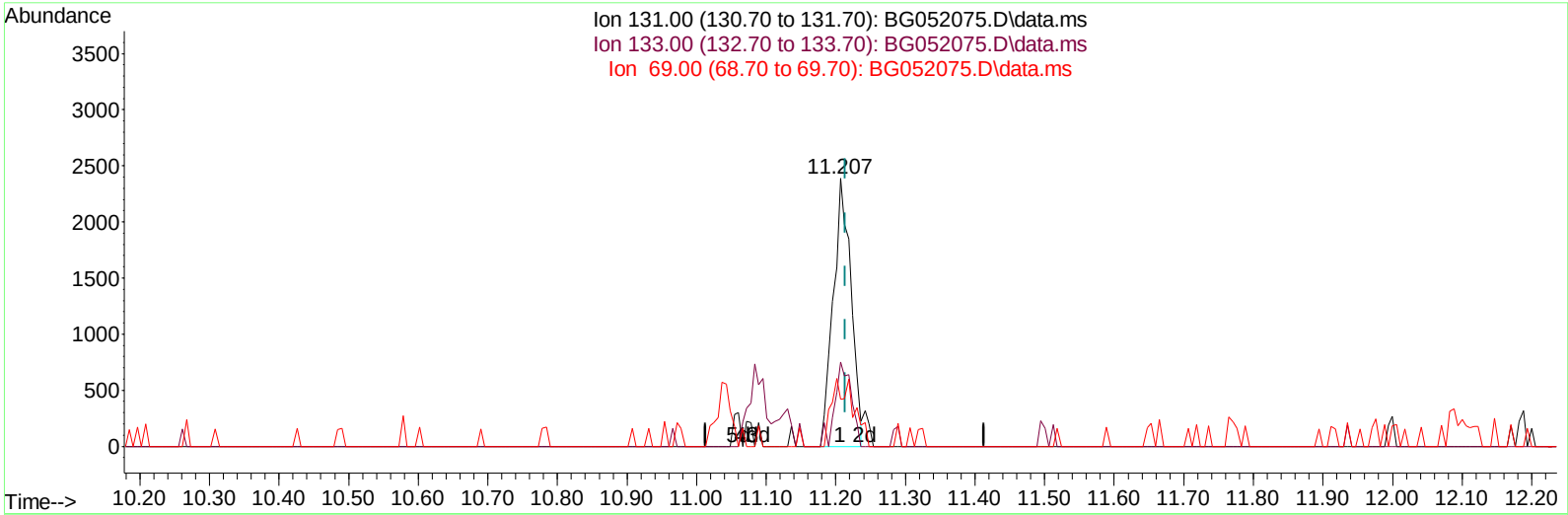
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052075.D
Acq On : 19 Jan 2022 16:02
Operator : CG/JU
Sample : N1132-04MEDL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

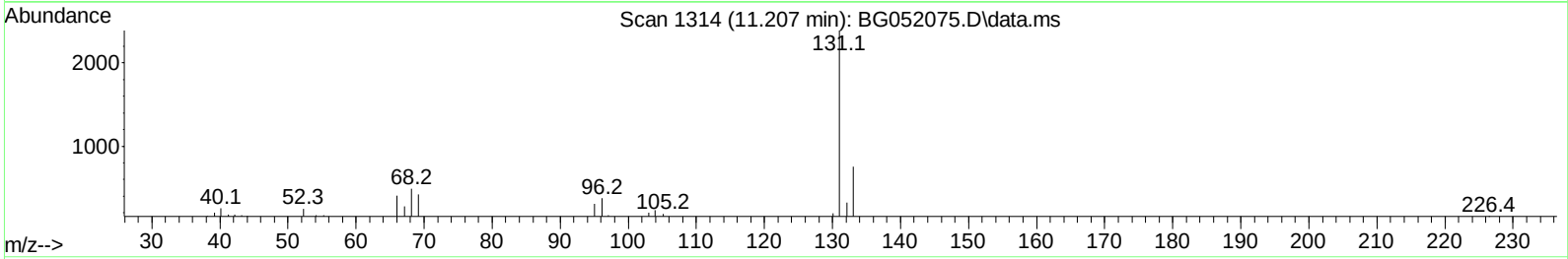
Quant Time: Jan 20 00:00:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

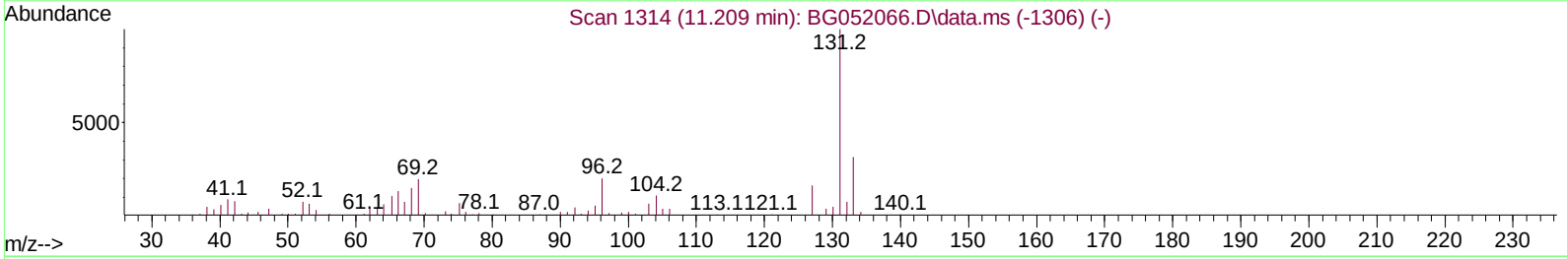
**Instrument :**
BNA_G
**ClientSampleId :**
BGLT5MEDL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022




TIC: BG052075.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**11.207min (-0.007) 1.49 ng/ul**

**response 4303**

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 33.20 | 31.55 |
| 69.00 | 21.30 | 17.64 |
| 0.00 | 0.00 | 0.00 |

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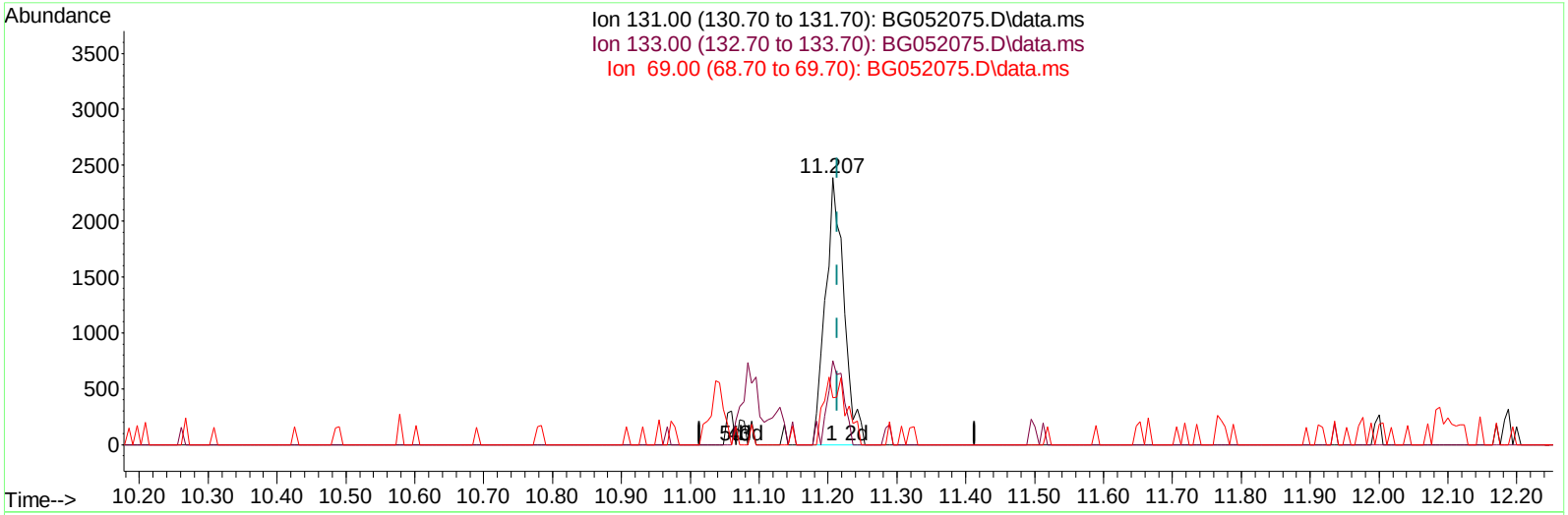


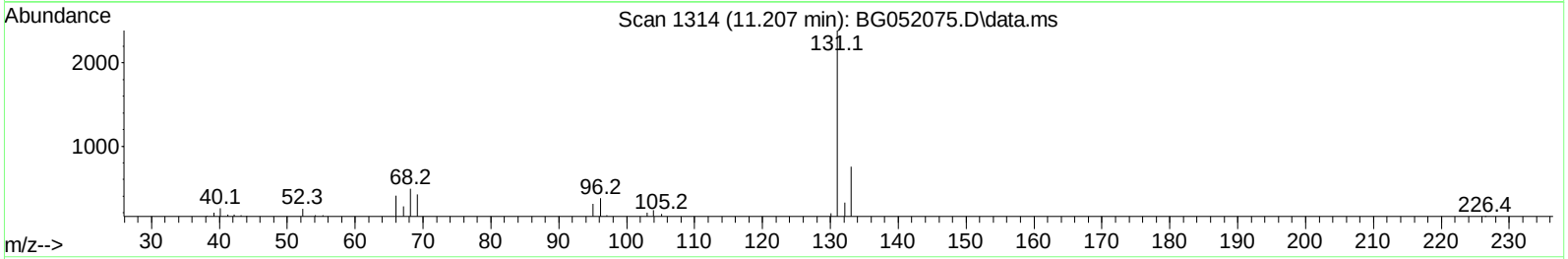


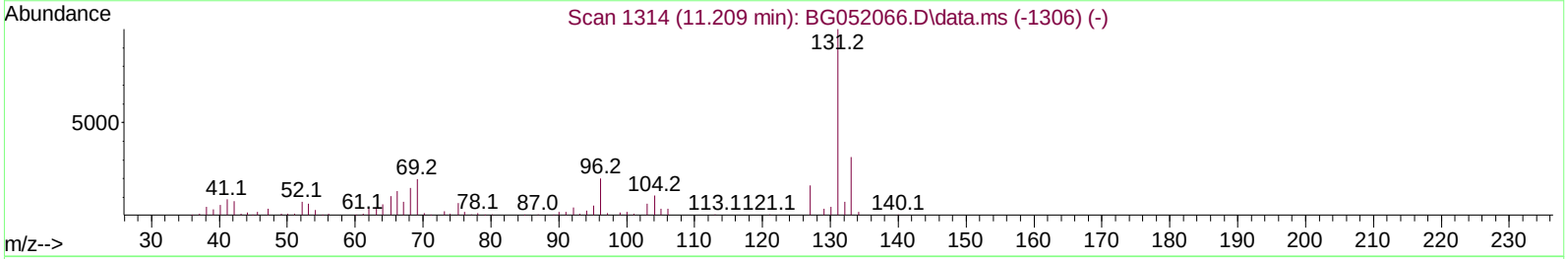


TIC: BG052075.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**11.207min (-0.007) 1.55 ng/ul m**

**response 4483**

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 33.20 | 31.55 |
| 69.00 | 21.30 | 17.64 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052075.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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**Instrument :**
BNA_G
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BGLT5MEDL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/20/2022
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.246 | 152 | 27880 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 11.084 | 136 | 121207 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.890 | 164 | 85590 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.639 | 188 | 189356 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.957 | 240 | 182553 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 25.446 | 264 | 192836 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.000 | 96 | 0 | 0.000 | ng/uL | |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 7.383 | 99 | 4296 | 1.574 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.553 | 67 | 3004 | 1.734 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.770 | 132 | 3048 | 1.687 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.951 | 113 | 3527 | 1.663 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.409 | 128 | 1639 | 1.711 | ng/ul | -0.01 |
| 24) 2-Nitrophenol-d4 | 10.150 | 143 | 1868 | 1.764 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.702 | 165 | 3621 | 1.749 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.207 | 131 | 4483m | 1.555 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.273 | 166 | 12947 | 1.830 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.585 | 160 | 17030 | 1.993 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 0.000 | 143 | 0d | 0.000 | ng/ul | |
| 60) Fluorene-d10 | 15.877 | 176 | 12388 | 2.008 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 0.000 | 200 | 0d | 0.000 | ng/ul | |
| 73) Anthracene-d10 | 17.733 | 188 | 20722 | 2.307 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 20.013 | 212 | 23445 | 2.232 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.200 | 264 | 21862 | 2.154 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 30) Naphthalene | 11.136 | 128 | 12338 | 1.879 | ng/ul# | 95 |
| 36) 2-Methylnaphthalene | 12.734 | 142 | 5332 | 1.140 | ng/ul | 98 |
| 83) Butylbenzylphthalate | 20.911 | 149 | 14651 | 3.522 | ng/ul# | 97 |
| 86) Bis(2-ethylhexyl)phtha... | 21.822 | 149 | 341477 | 56.127 | ng/ul# | 97 |
| 89) Di-n-octyl phthalate | 23.126 | 149 | 31751 | 2.981 | ng/ul | 100 |

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

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