

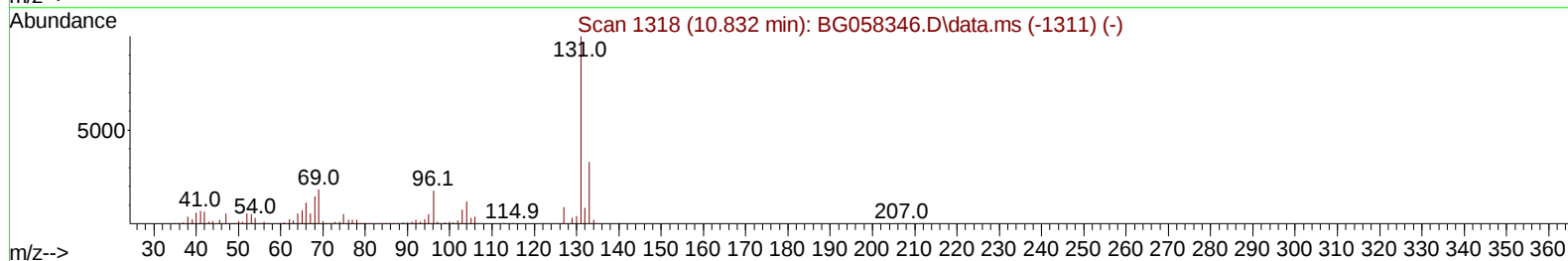
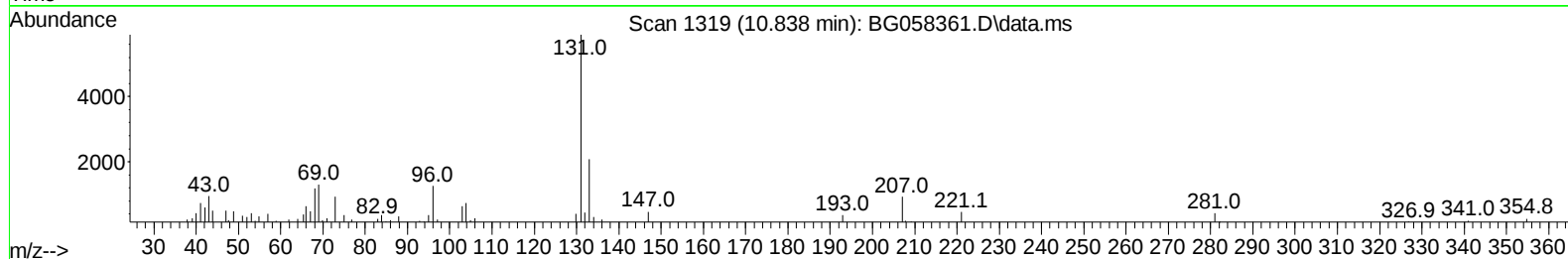
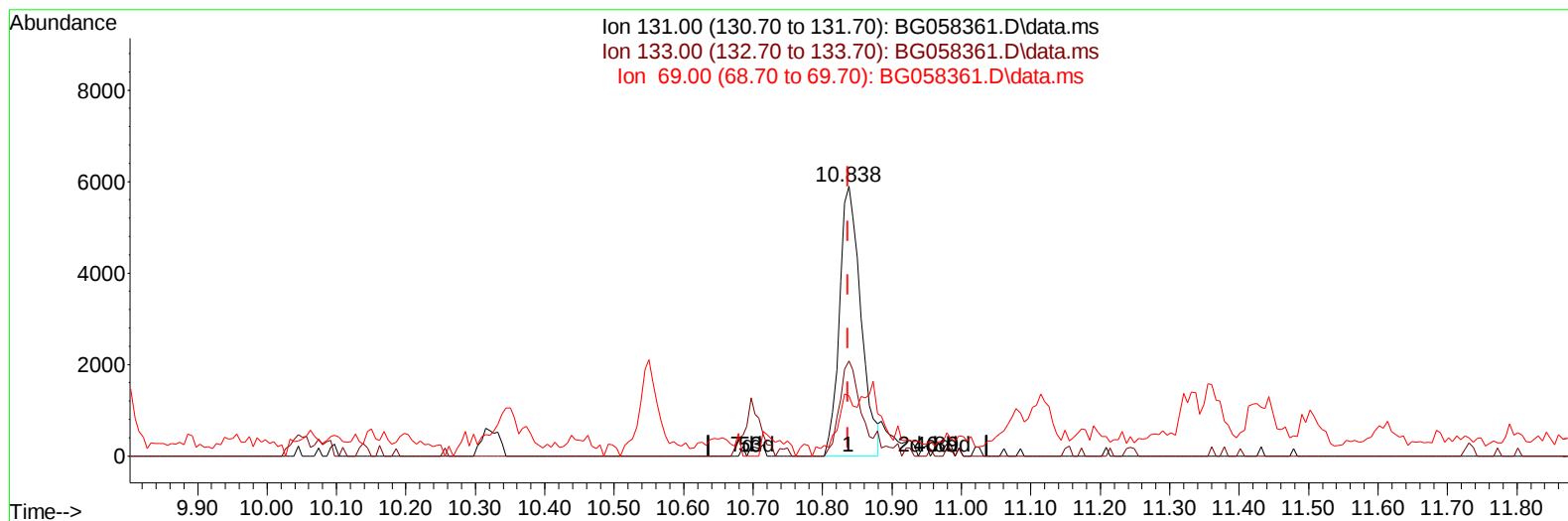
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
Data File : BG058361.D  
Acq On : 20 Jul 2023 15:31  
Operator : CG/JU  
Sample : 03452-08  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A46N5

Manual IntegrationsAPPROVED

Quant Time: Jul 20 17:02:40 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jul 18 02:19:39 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023  
Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058361.D\data.ms

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

**10.838min (+ 0.001) 2.48 ng/ul**

**response 12590**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 31.90  | 35.23  |
| 69.00  | 18.60  | 22.26  |
| 0.00   | 0.00   | 0.00   |

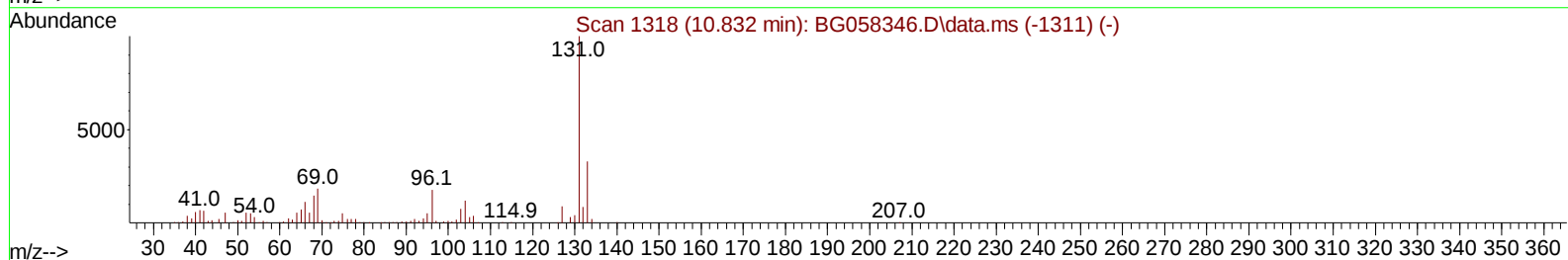
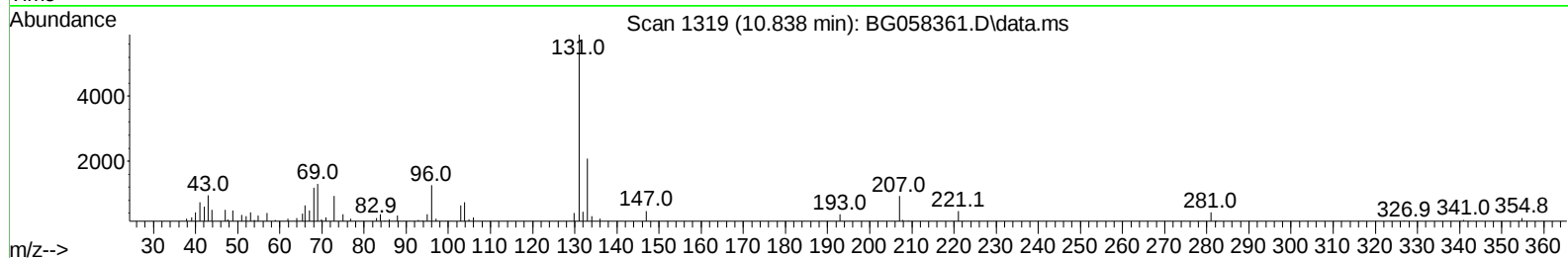
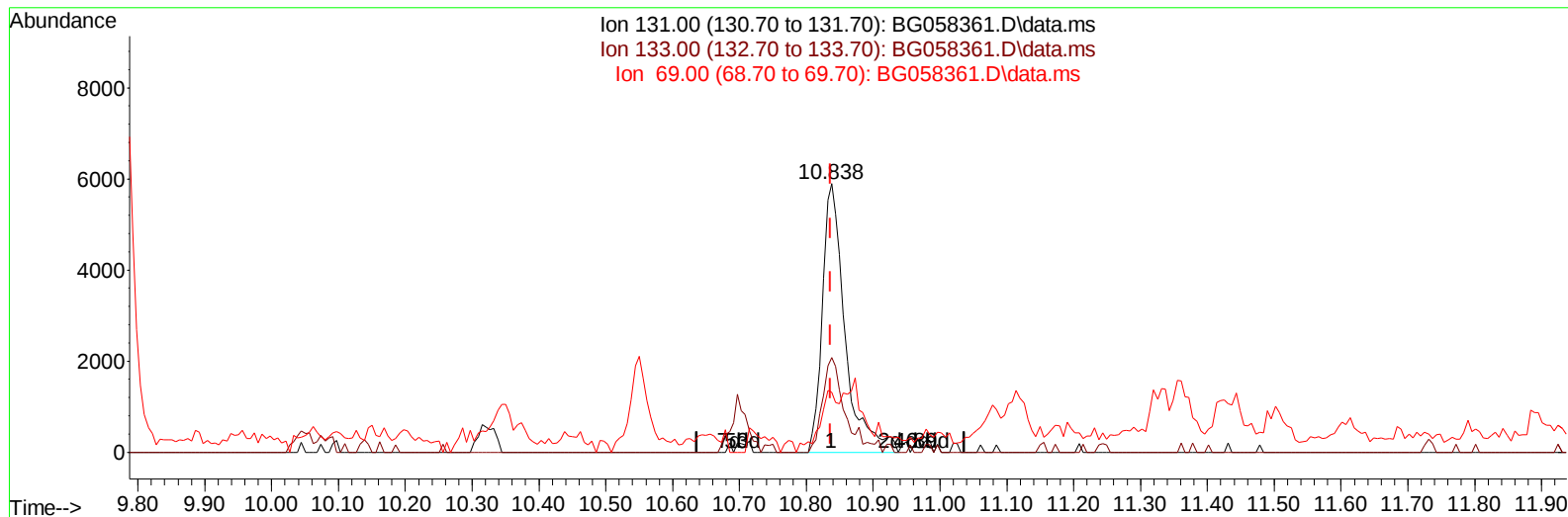
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(31) 4-Chloroaniline-d4 (S)

10.838min (+ 0.001) 2.73 ng/ul m

response 13886

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 31.90  | 35.23  |
| 69.00  | 18.60  | 22.26  |
| 0.00   | 0.00   | 0.00   |

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Instrument :  
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 ClientSampleId :  
 A46N5

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023  
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 18:37:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 18 02:19:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.894  | 152  | 47181    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.697 | 136  | 223549   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.534 | 164  | 163461   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.277 | 188  | 364431   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.525 | 240  | 309113   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.663 | 264  | 319281   | 20.000 | ng/ul | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.341  | 96   | 1728     | 1.348  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.752  | 84   | 30273    | 7.956  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.060  | 99   | 55178    | 12.328 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.224  | 67   | 46070    | 16.469 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.430  | 132  | 41690    | 13.307 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 27074    | 7.930  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.058  | 128  | 27181    | 16.221 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.780  | 143  | 31988    | 17.486 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.321 | 165  | 36228    | 10.331 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.838 | 131  | 13886m   | 2.731  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 200129   | 15.877 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.228 | 160  | 216295   | 16.374 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 24398    | 12.817 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.526 | 176  | 184631   | 17.692 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.644 | 200  | 21782    | 11.731 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.377 | 188  | 170492   | 10.827 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 297974   | 16.321 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.445 | 264  | 173337   | 11.232 | ng/ul | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 16) Acetophenone              | 8.717  | 105  | 13917    | 2.394  | ng/ul | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.414 | 149  | 21450    | 1.807  | ng/ul | 97       |
| -----                         |        |      |          |        |       |          |

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

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