

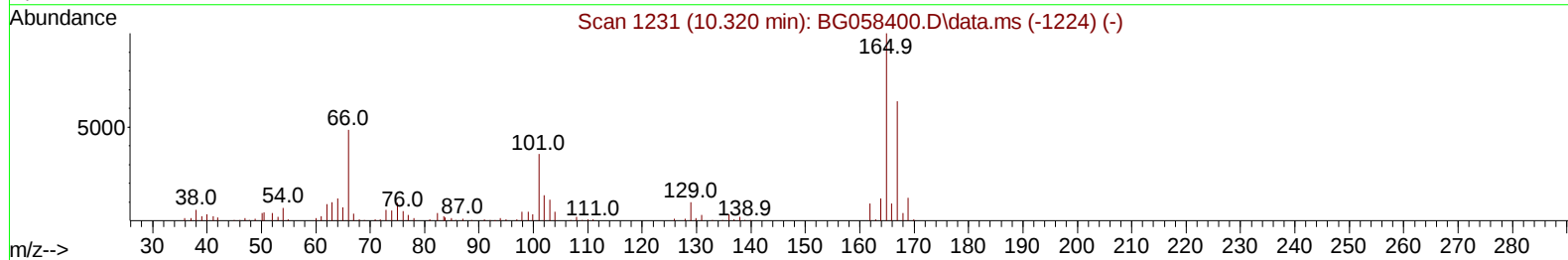
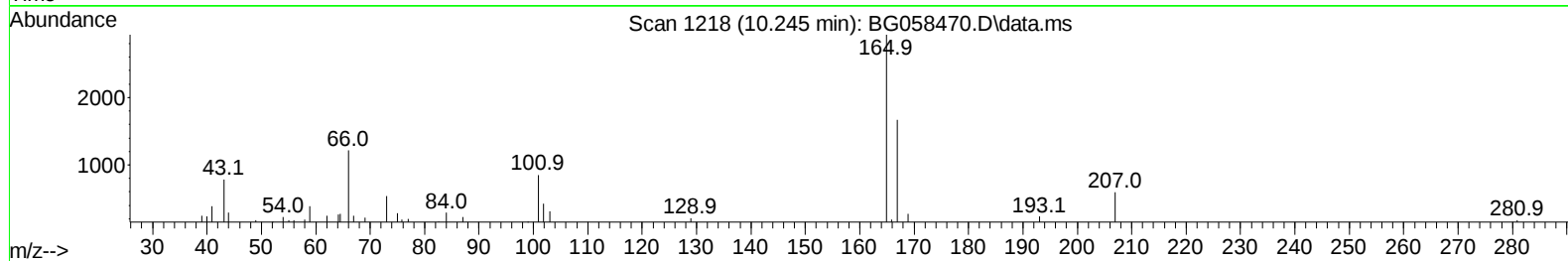
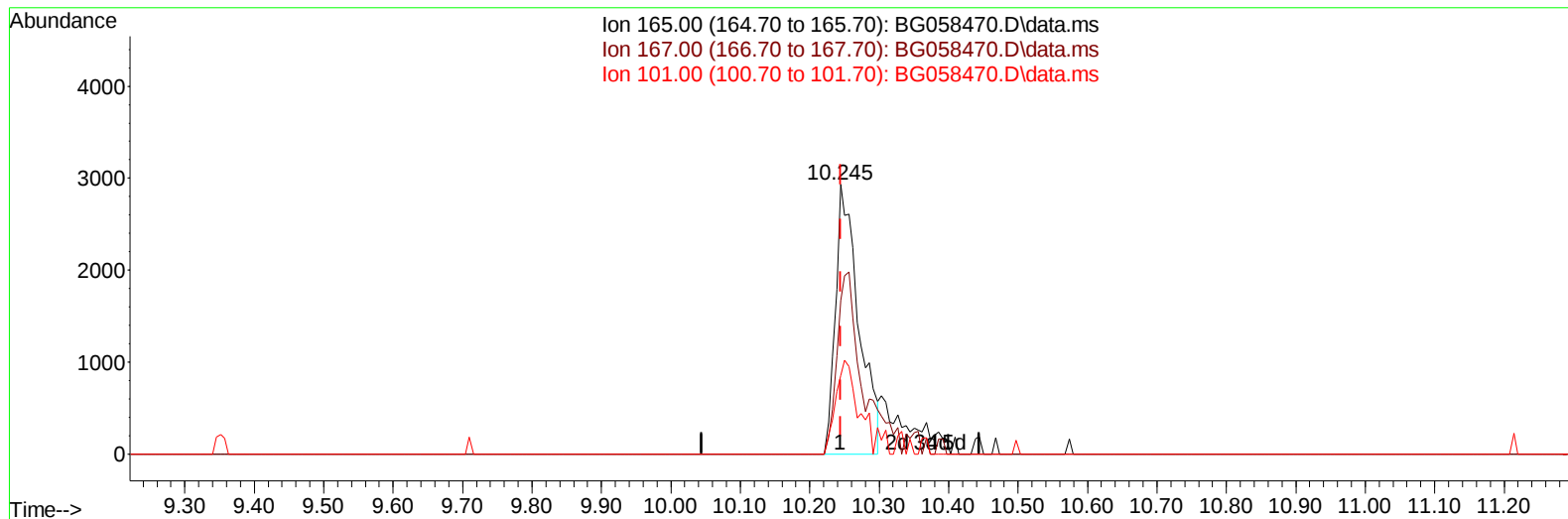
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072523\  
Data File : BG058470.D  
Acq On : 26 Jul 2023 8:44  
Operator : CG/JU  
Sample : 03575-07  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCHA4

Manual IntegrationsAPPROVED

Quant Time: Jul 26 09:23:34 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 24 22:10:54 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2023  
Supervised By :mohammad ahmed 07/27/2023



TIC: BG058470.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.245min (-0.000) 1.59 ng/ul

response 6839

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.70  | 56.87  |
| 101.00 | 37.00  | 29.07# |
| 0.00   | 0.00   | 0.00   |

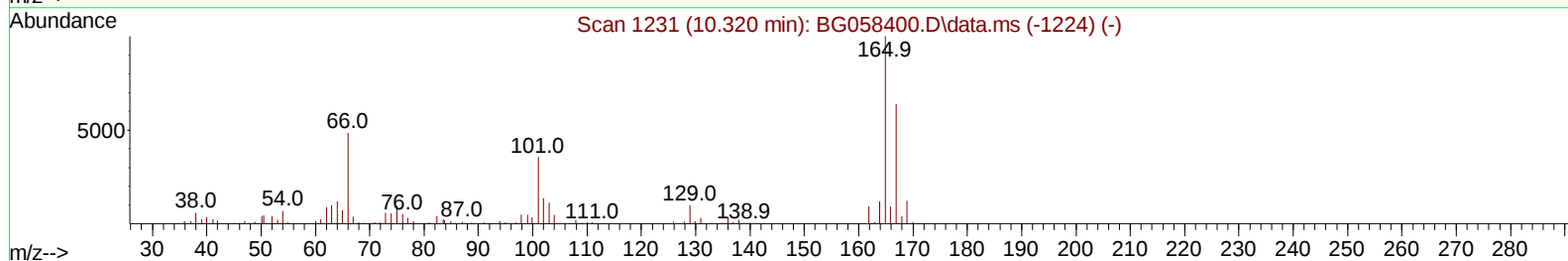
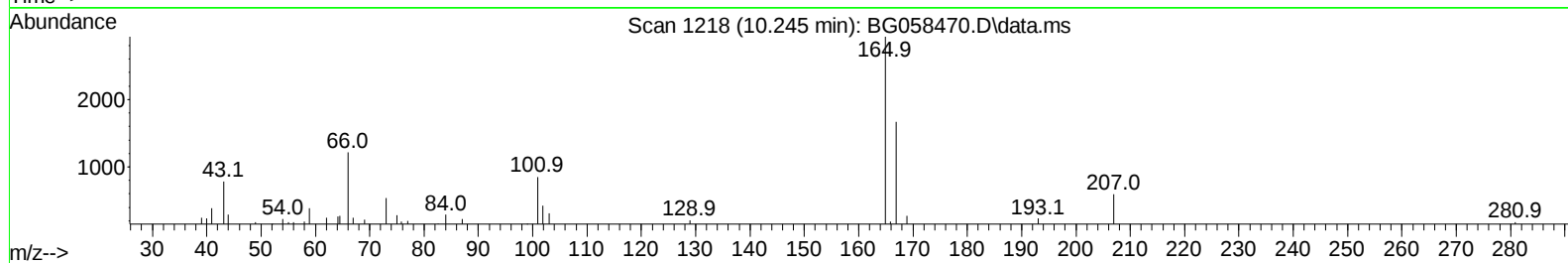
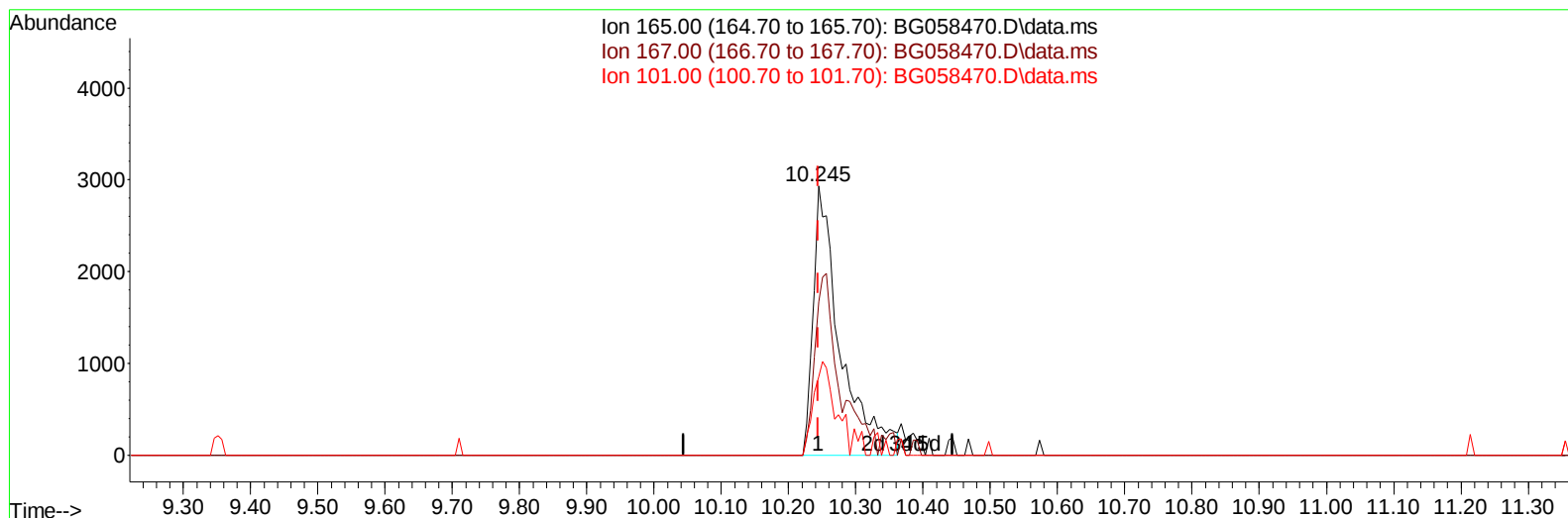
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Manual IntegrationsAPPROVED

Quant Time: Jul 26 09:23:34 2023  
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TIC: BG058470.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.245min (-0.000) 1.91 ng/ul m

response 8215

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.70  | 56.87  |
| 101.00 | 37.00  | 29.07# |
| 0.00   | 0.00   | 0.00   |

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCHA4

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2023  
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 09:25:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 24 22:10:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.818  | 152  | 60153    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.615 | 136  | 274336   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.463 | 164  | 199846   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.207 | 188  | 483932   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.449 | 240  | 428739   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.516 | 264  | 527998   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.235  | 96   | 1190     | 0.728  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.646  | 84   | 23983    | 4.944  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.984  | 99   | 4974     | 0.872  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.142  | 67   | 26866    | 7.533  | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.348  | 132  | 7343     | 1.838  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.535  | 113  | 9390     | 2.157  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.981  | 128  | 13575    | 6.602  | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.704  | 143  | 3642     | 1.622  | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.245 | 165  | 8215m    | 1.909  | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.762 | 131  | 34285    | 5.496  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.870 | 166  | 116950   | 7.589  | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.158 | 160  | 127281   | 7.881  | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.456 | 176  | 106038   | 8.311  | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.603 | 200  | 186      | 0.075  | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.307 | 188  | 172207   | 8.236  | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 230729   | 9.112  | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.305 | 264  | 223250   | 8.748  | ng/ul | 0.00     |

Target Compounds Qvalue

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

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