

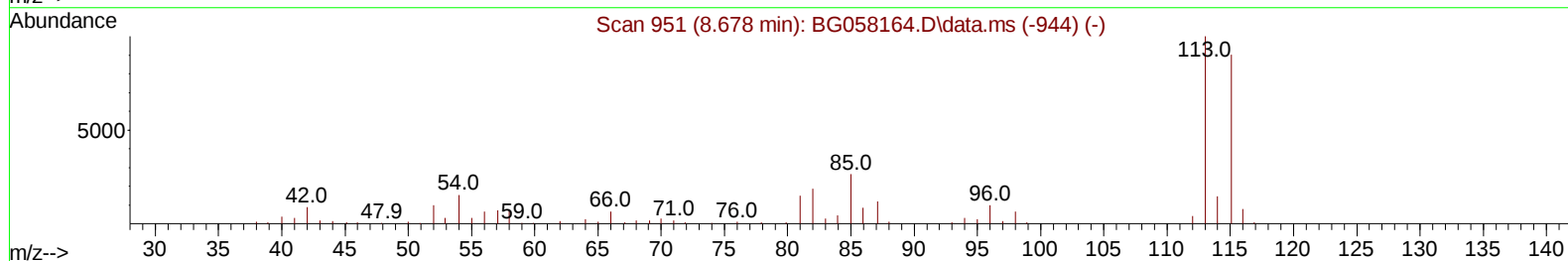
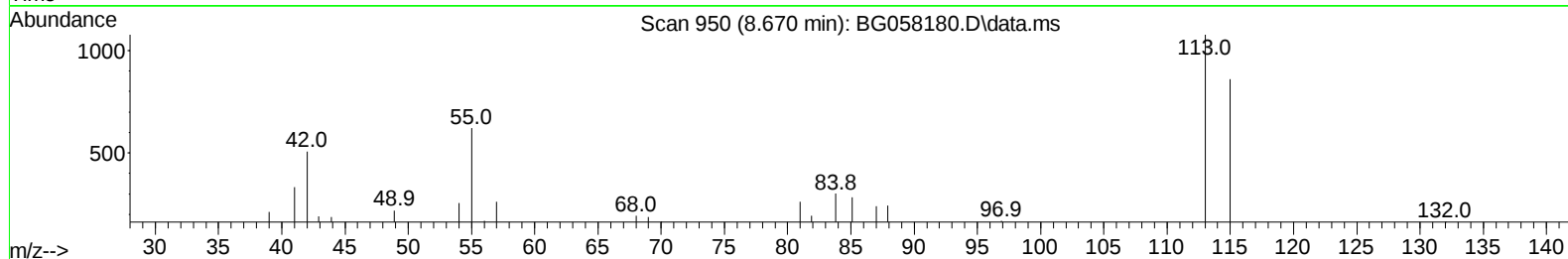
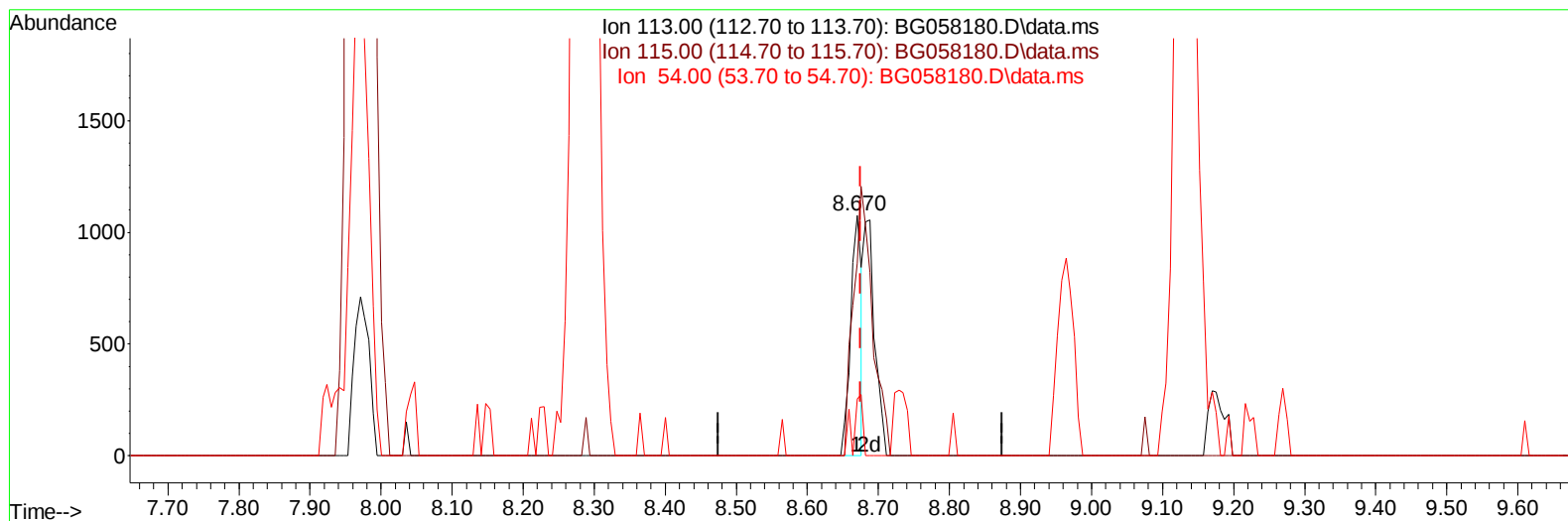
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071123\  
Data File : BG058180.D  
Acq On : 12 Jul 2023 9:37  
Operator : CG/JU  
Sample : 03387-06  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EX7Z0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 10:13:57 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 10 16:52:40 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023  
Supervised By :mohammad ahmed 07/13/2023



TIC: BG058180.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.670min (-0.005) 0.36 ng/u1

response 1166

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 91.70  | 80.02  |
| 54.00  | 13.90  | 23.70# |
| 0.00   | 0.00   | 0.00   |

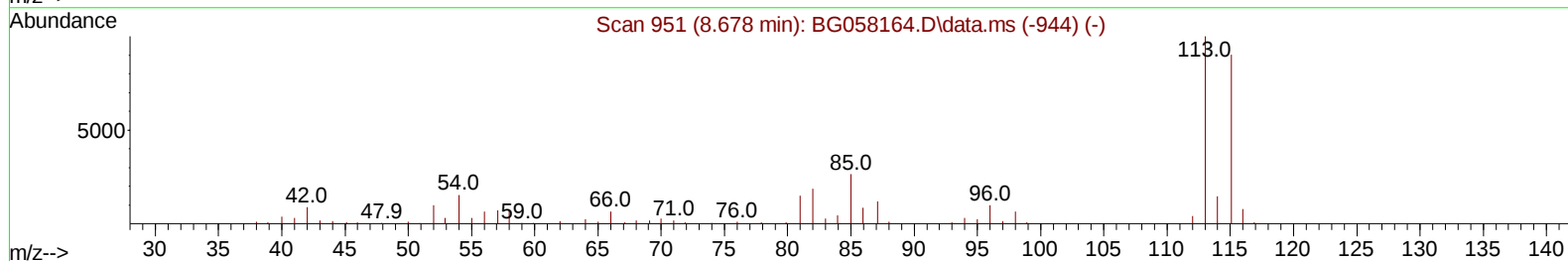
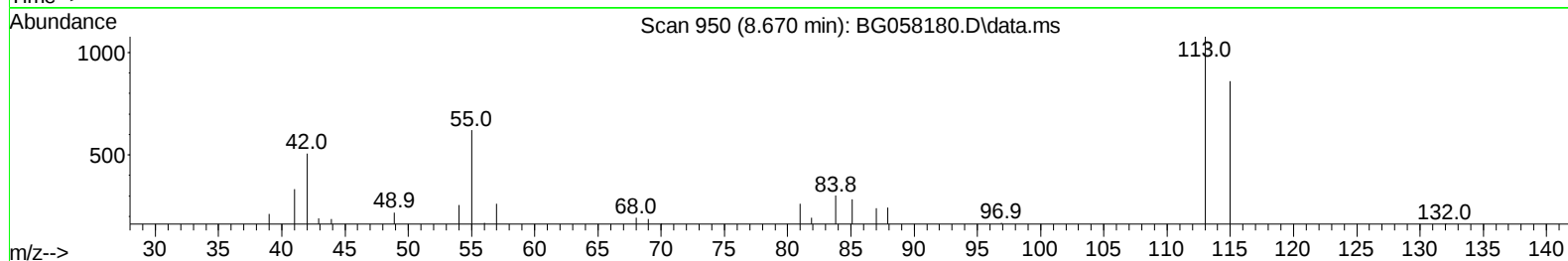
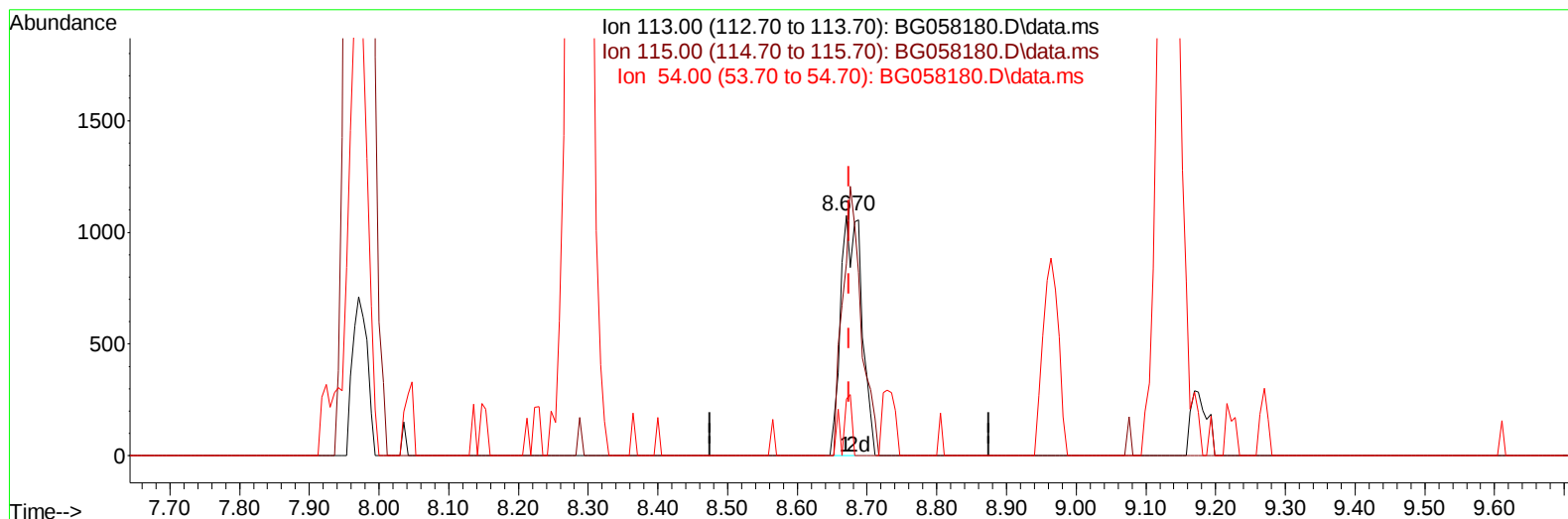
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Data File : BG058180.D  
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Operator : CG/JU  
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Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EX7Z0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 10:13:57 2023  
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TIC: BG058180.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.670min (-0.005) 0.71 ng/u1 m

response 2287

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 91.70  | 80.02  |
| 54.00  | 13.90  | 23.70# |
| 0.00   | 0.00   | 0.00   |

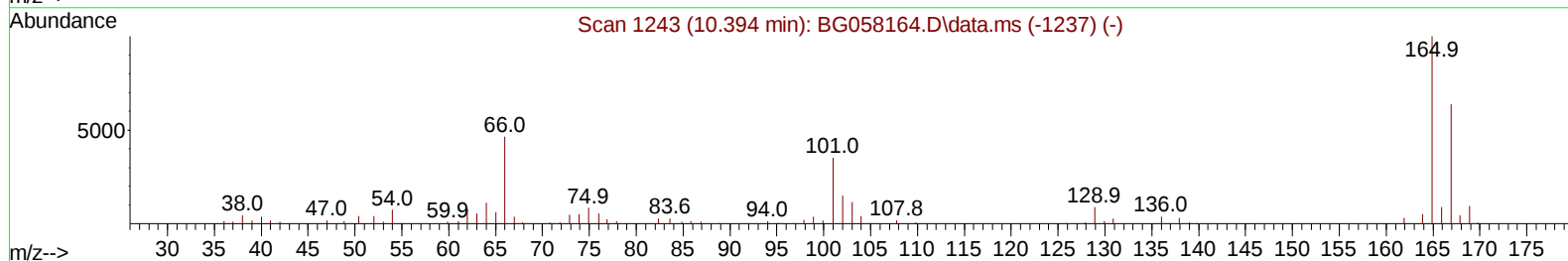
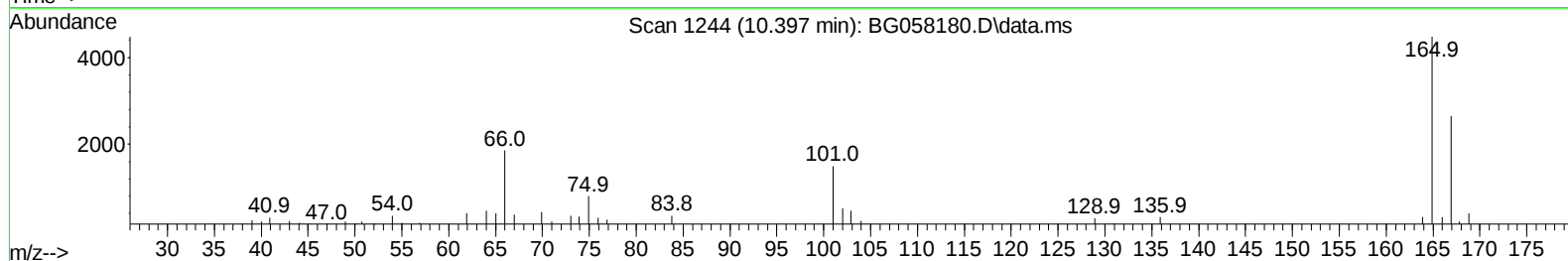
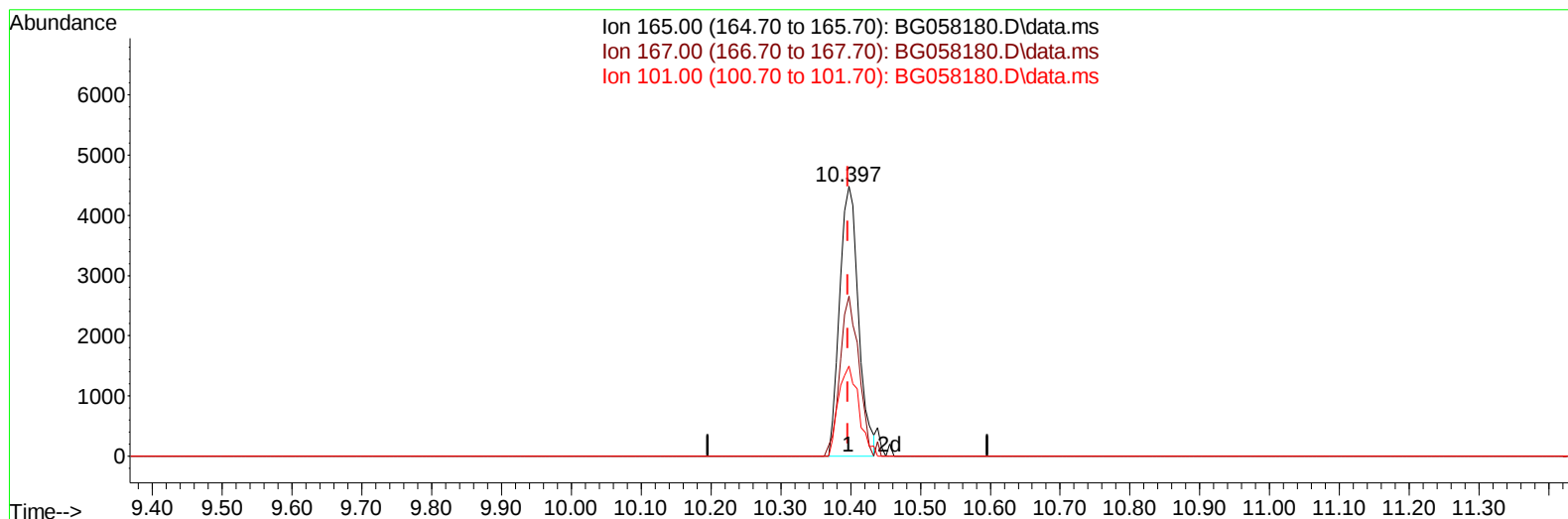
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 Operator : CG/JU  
 Sample : 03387-06  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EX7Z0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 10:14:20 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 16:52:40 2023  
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TIC: BG058180.D\data.ms

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

10.397min (+ 0.001) 2.51 ng/ul

response 8373

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 66.00  | 59.20  |
| 101.00 | 37.00  | 33.44  |
| 0.00   | 0.00   | 0.00   |

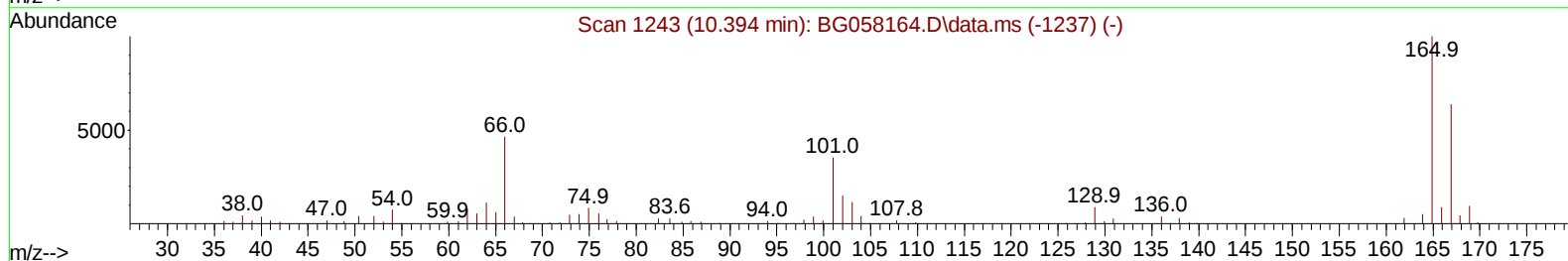
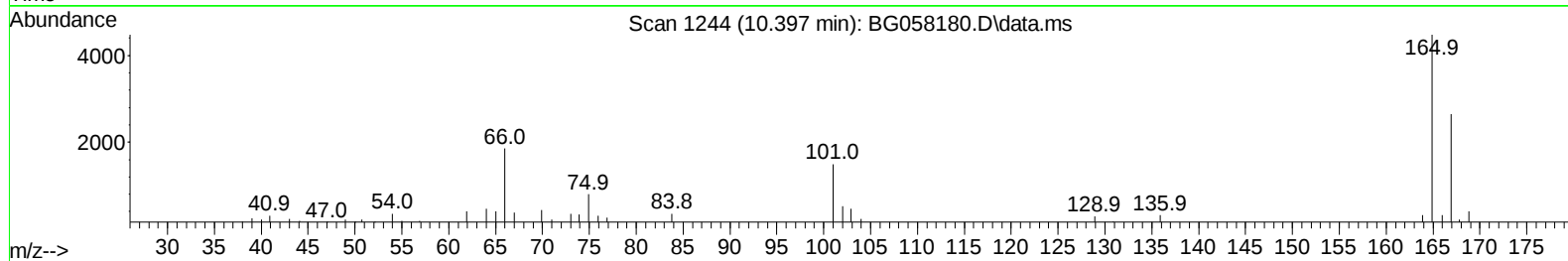
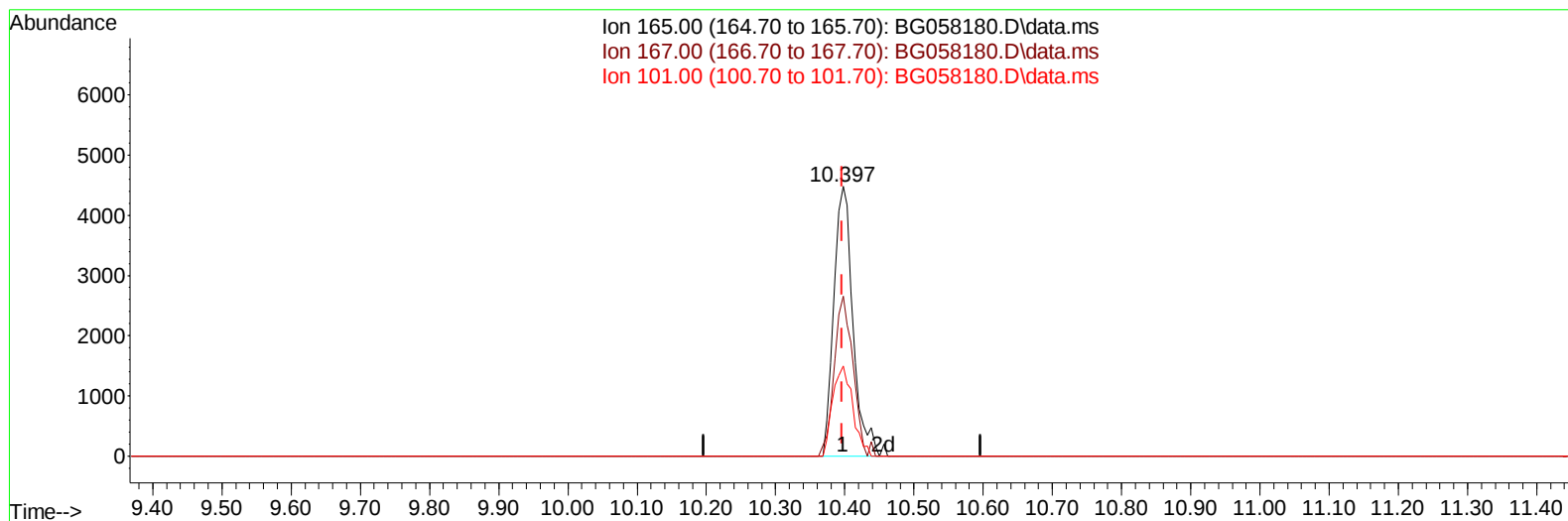
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 Sample : 03387-06  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EX7Z0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 10:14:20 2023  
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Reviewed By :Yogesh Patel 07/13/2023  
 Supervised By :mohammad ahmed 07/13/2023



TIC: BG058180.D\data.ms

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

10.397min (+ 0.001) 2.58 ng/ul m

response 8592

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 66.00  | 59.20  |
| 101.00 | 37.00  | 33.44  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071123\  
 Data File : BG058180.D  
 Acq On : 12 Jul 2023 9:37  
 Operator : CG/JU  
 Sample : 03387-06  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EX7Z0

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023  
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 12 10:15:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 16:52:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.971  | 152  | 42068    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.779 | 136  | 202687   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.598 | 164  | 144250   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.342 | 188  | 328794   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.596 | 240  | 284933   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.786 | 264  | 332440   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.400  | 96   | 615      | 0.512  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 5737     | 1.573  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.131  | 99   | 12317    | 2.867  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.295  | 67   | 9700     | 3.747  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.507  | 132  | 9235     | 3.117  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.670  | 113  | 2287m    | 0.705  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 5772     | 3.494  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.851  | 143  | 3983     | 2.294  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.397 | 165  | 8592m    | 2.580  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.909 | 131  | 6694     | 1.326  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.999 | 166  | 44390    | 3.900  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.293 | 160  | 50045    | 4.029  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.585 | 176  | 41082    | 4.250  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0        | 0.000  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.436 | 188  | 53190    | 3.486  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 81076    | 4.518  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.563 | 264  | 66593    | 3.932  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.788  | 105  | 12329    | 2.292  | ng/ul  | 90       |
| 86) Bis(2-ethylhexyl)phtha... | 21.473 | 149  | 19684    | 1.618  | ng/ul# | 98       |
| -----                         |        |      |          |        |        |          |

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

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ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EX7Z0

## Manual IntegrationsAPPROVED

Quant Time: Jul 12 10:15:23 2023  
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Reviewed By :Yogesh Patel 07/13/2023  
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