

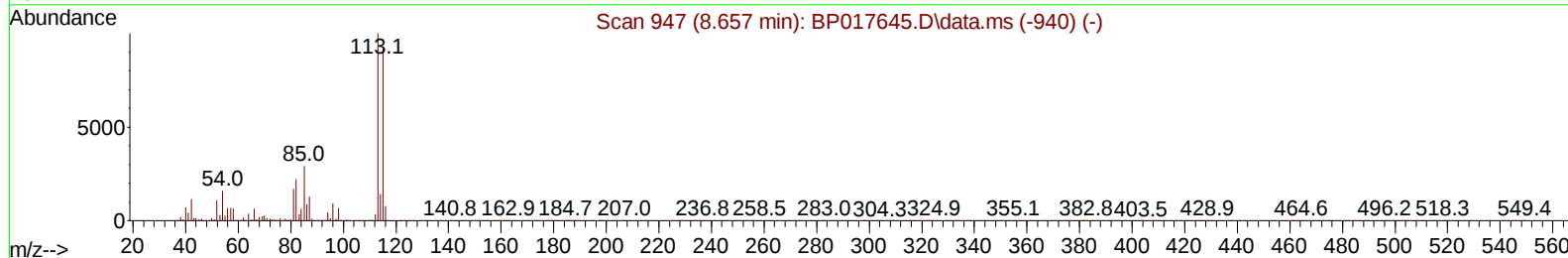
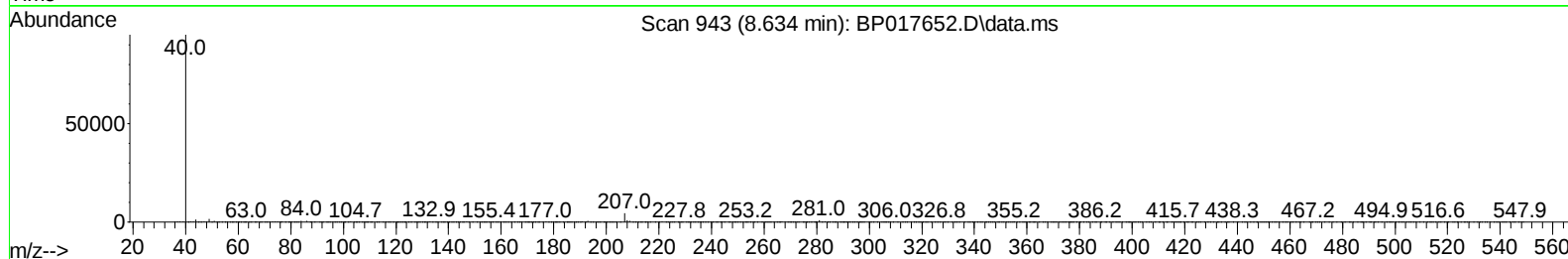
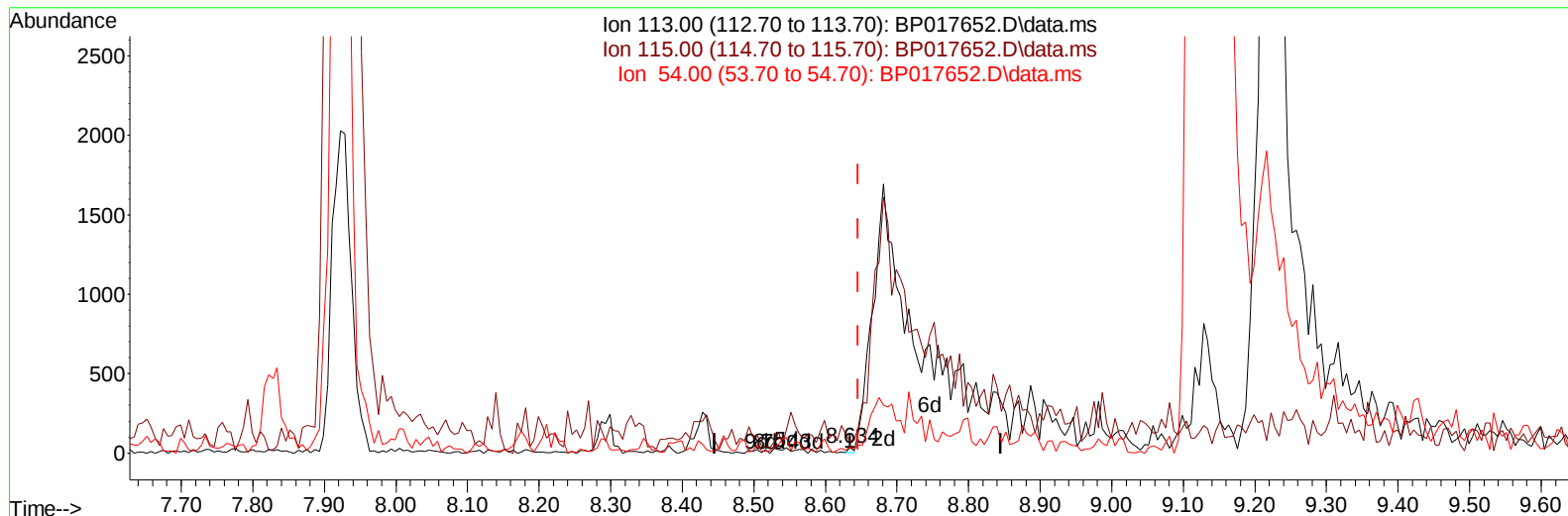
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101123\  
Data File : BP017652.D  
Acq On : 11 Oct 2023 18:02  
Operator : MA/JU  
Sample : 04744-06RX  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH583RX

Manual IntegrationsAPPROVED

Quant Time: Oct 12 02:23:57 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100923.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Oct 10 04:45:41 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/12/2023  
Supervised By :mohammad ahmed 10/13/2023



TIC: BP017652.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.634min (-0.012) 0.00 ng/u1

response 14

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 113.00 | 100.00 | 100.00  |
| 115.00 | 94.30  | 221.21# |
| 54.00  | 15.00  | 121.21# |
| 0.00   | 0.00   | 0.00    |

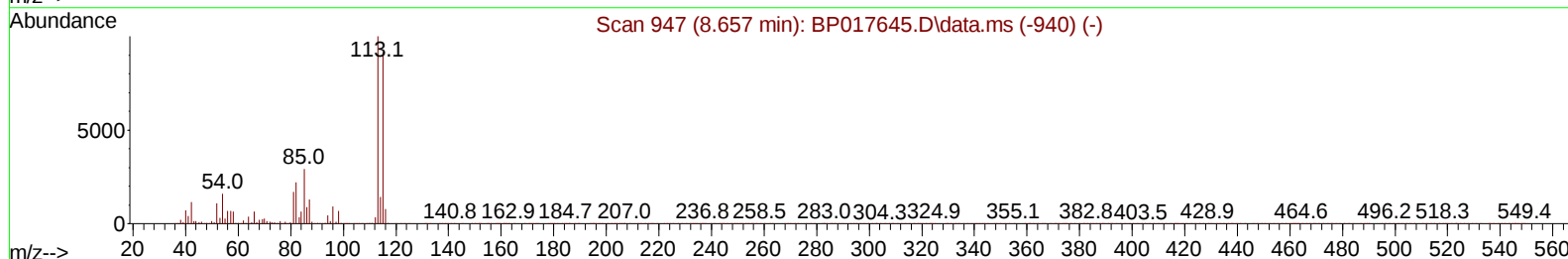
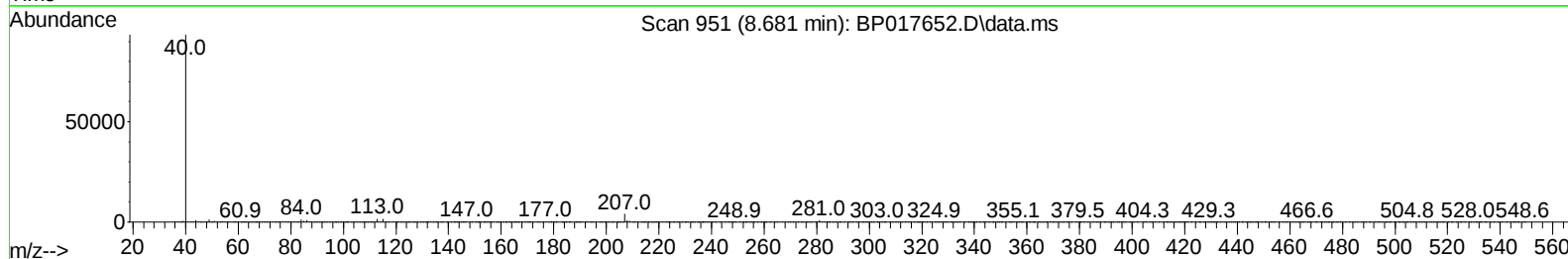
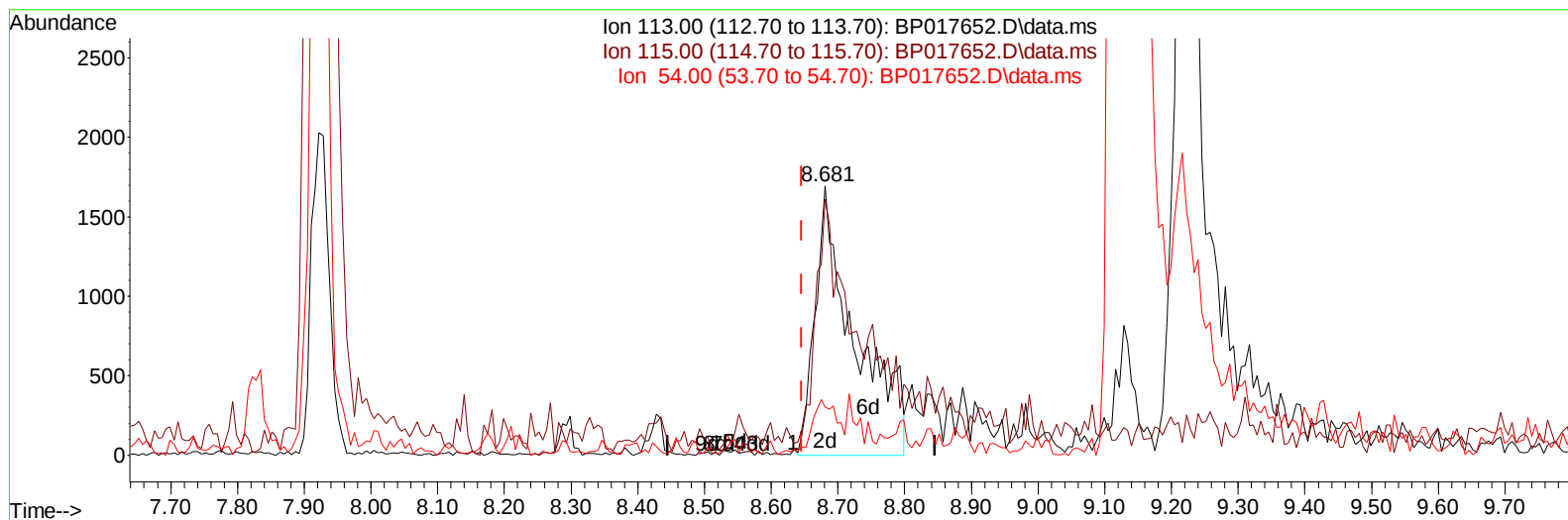
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101123\  
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 Acq On : 11 Oct 2023 18:02  
 Operator : MA/JU  
 Sample : 04744-06RX  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH583RX

Manual IntegrationsAPPROVED

Quant Time: Oct 12 03:07:46 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 10 04:45:41 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/12/2023  
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TIC: BP017652.D\data.ms

**(15) 4-Methylphenol-d8 (S)**

**8.681min (+ 0.036) 0.87 ng/ul m**

**response 6993**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 94.30  | 95.04  |
| 54.00  | 15.00  | 17.78  |
| 0.00   | 0.00   | 0.00   |

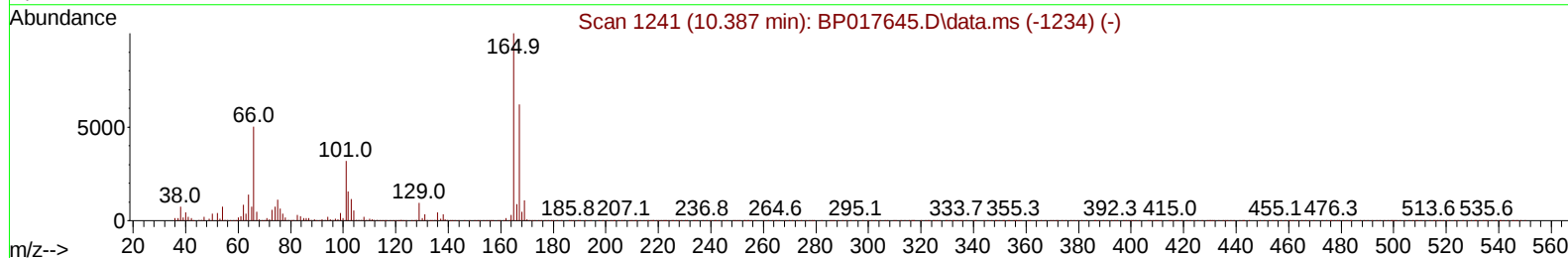
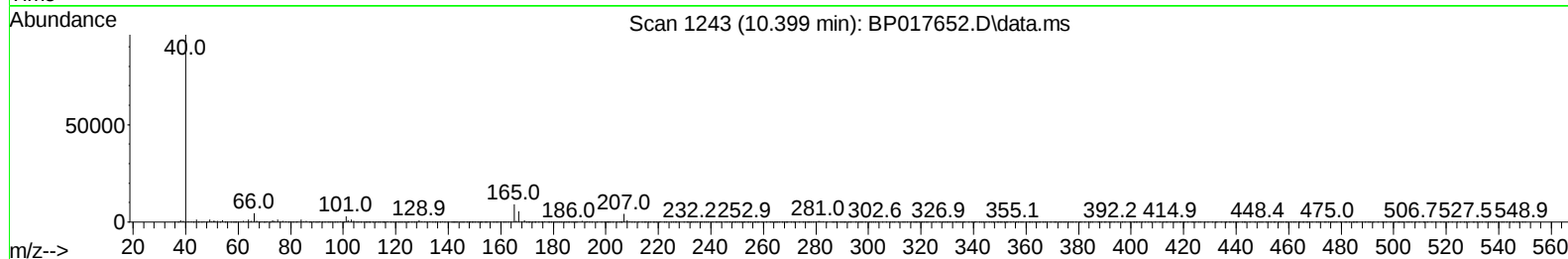
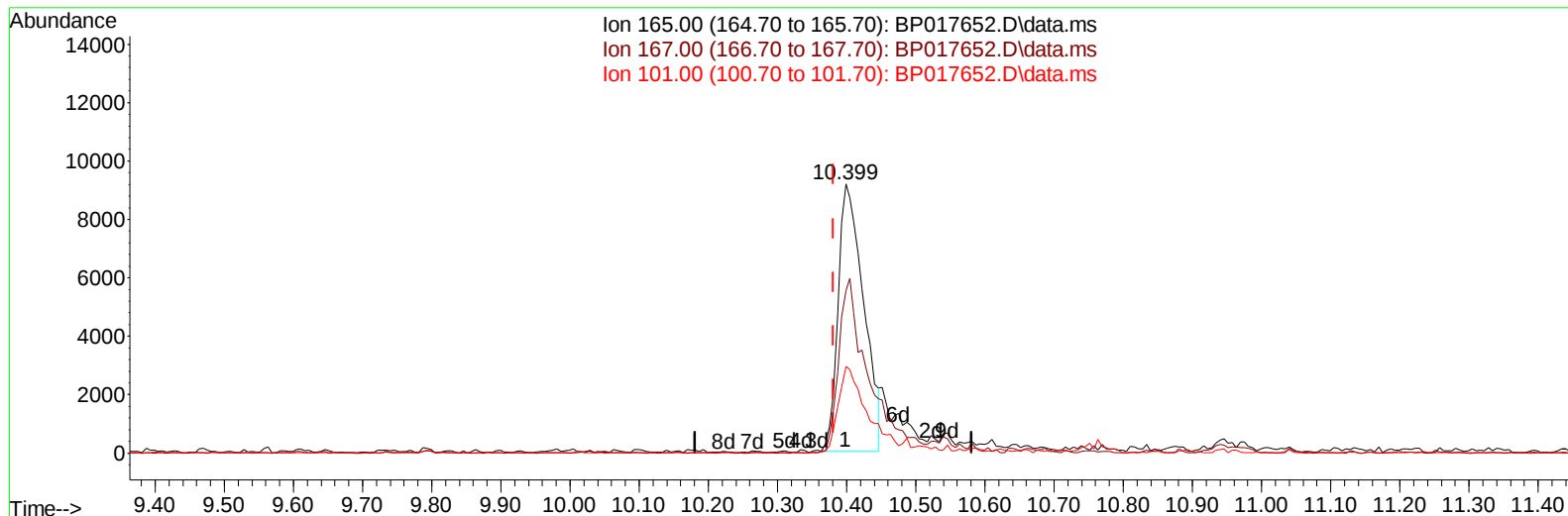
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101123\  
 Data File : BP017652.D  
 Acq On : 11 Oct 2023 18:02  
 Operator : MA/JU  
 Sample : 04744-06RX  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH583RX

Manual IntegrationsAPPROVED

Quant Time: Oct 12 03:04:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100923.MA.M  
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TIC: BP017652.D\data.ms

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

10.399min (+ 0.018) 2.99 ng/u1

response 23436

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.70  | 60.40  |
| 101.00 | 31.20  | 32.15  |
| 0.00   | 0.00   | 0.00   |

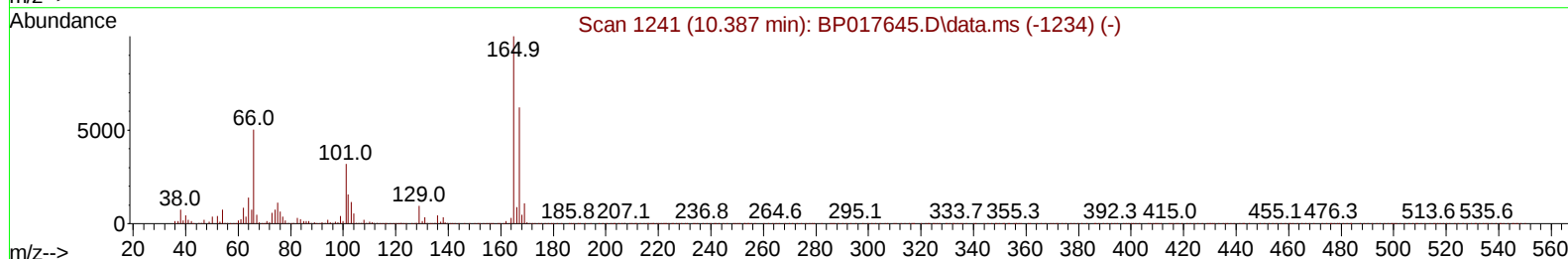
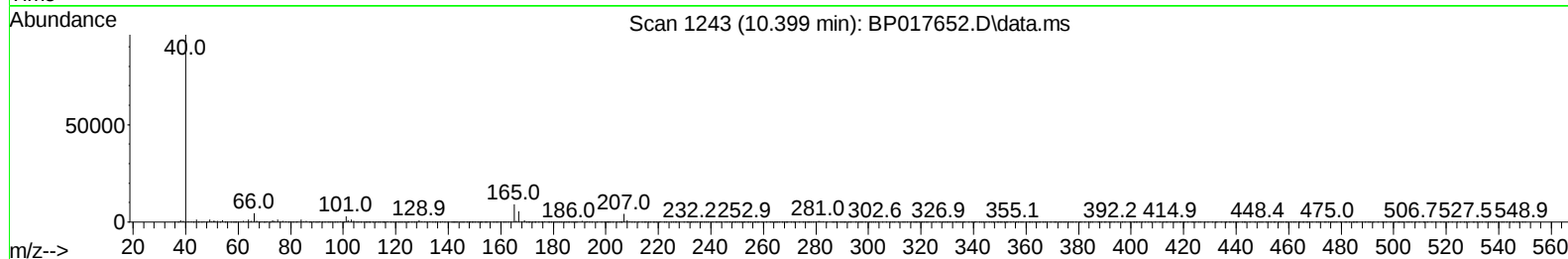
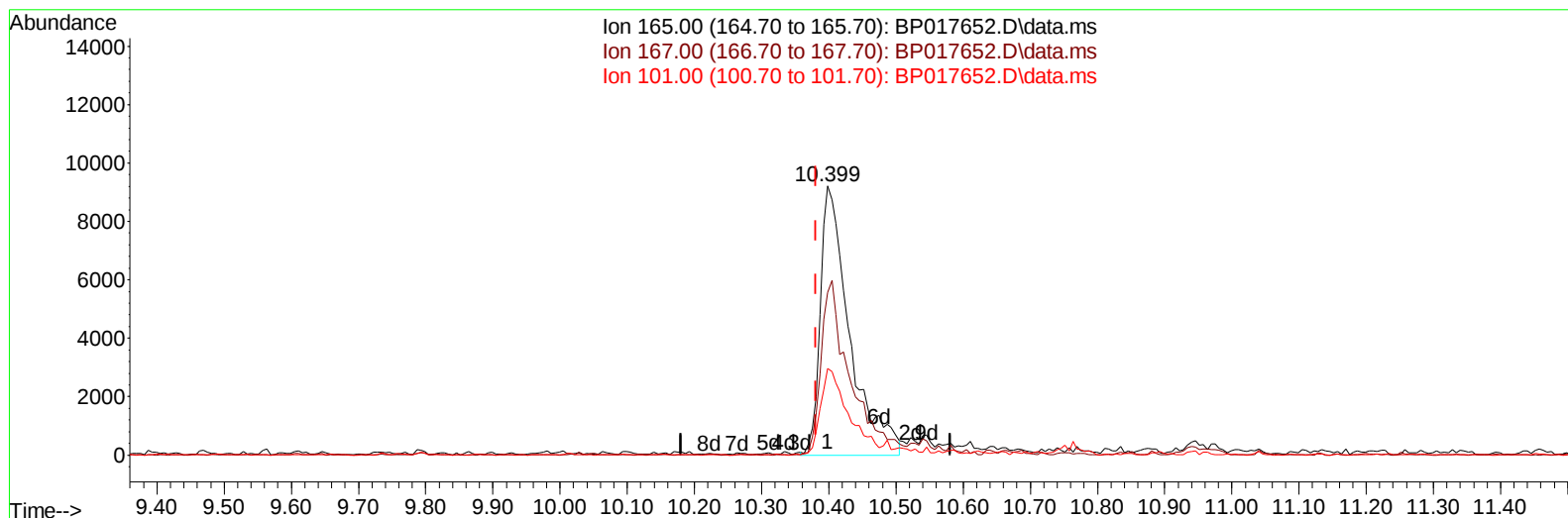
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 Data File : BP017652.D  
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 Sample : 04744-06RX  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH583RX

Manual IntegrationsAPPROVED

Quant Time: Oct 12 03:04:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100923.MA.M  
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Reviewed By :Yogesh Patel 10/12/2023  
 Supervised By :mohammad ahmed 10/13/2023



TIC: BP017652.D\data.ms

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

10.399min (+ 0.018) 3.55 ng/ul m

response 27846

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.70  | 60.40  |
| 101.00 | 31.20  | 32.15  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101123\  
 Data File : BP017652.D  
 Acq On : 11 Oct 2023 18:02  
 Operator : MA/JU  
 Sample : 04744-06RX  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH583RX

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023  
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 12 03:07:46 2023  
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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152 |     | 117861   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.758 | 136 |     | 476797   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.622 | 164 |     | 321427   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.410 | 188 |     | 807313   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240 |     | 855378   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.122 | 264 |     | 996123   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96  |     | 14598    | 5.025  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.723  | 84  |     | 102641   | 12.551 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.099  | 99  |     | 269      | 0.027  | ng/ul | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.264  | 67  |     | 206700   | 33.439 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.452  | 132 |     | 24816    | 3.165  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.681  | 113 |     | 6993m    | 0.871  | ng/ul | 0.04     |
| 21) Nitrobenzene-d5           | 9.134  | 128 |     | 119334   | 32.481 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143 |     | 5776     | 1.431  | ng/ul | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.399 | 165 |     | 27846m   | 3.553  | ng/ul | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.922 | 131 |     | 155      | 0.014  | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 14.034 | 166 |     | 885538   | 34.699 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.316 | 160 |     | 472153   | 16.993 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.846 | 143 |     | 15       | 0.004  | ng/ul | -0.02    |
| 60) Fluorene-d10              | 15.622 | 176 |     | 833966   | 37.366 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.763 | 200 |     | 12       | 0.003  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.510 | 188 |     | 917246   | 23.674 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.763 | 212 |     | 1482156  | 30.377 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.951 | 264 |     | 1329793  | 25.750 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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