

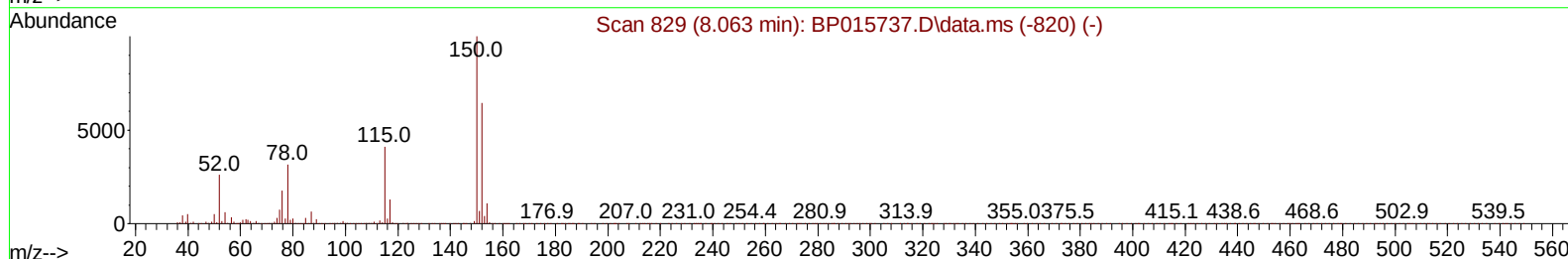
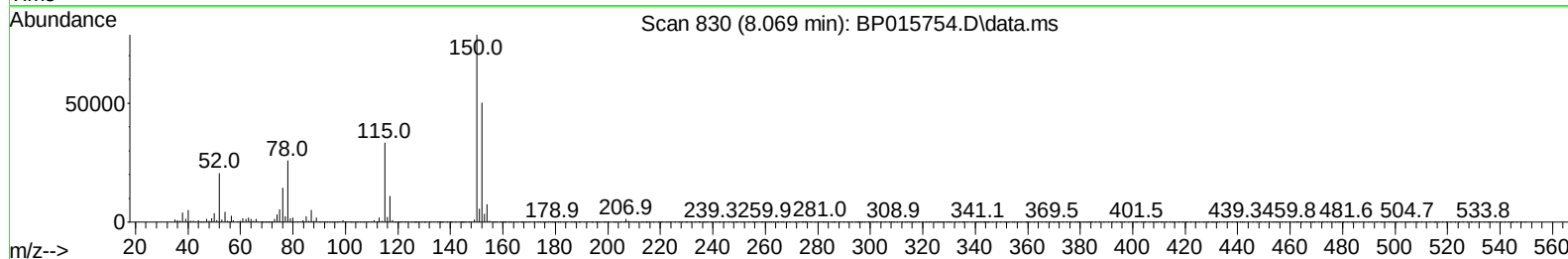
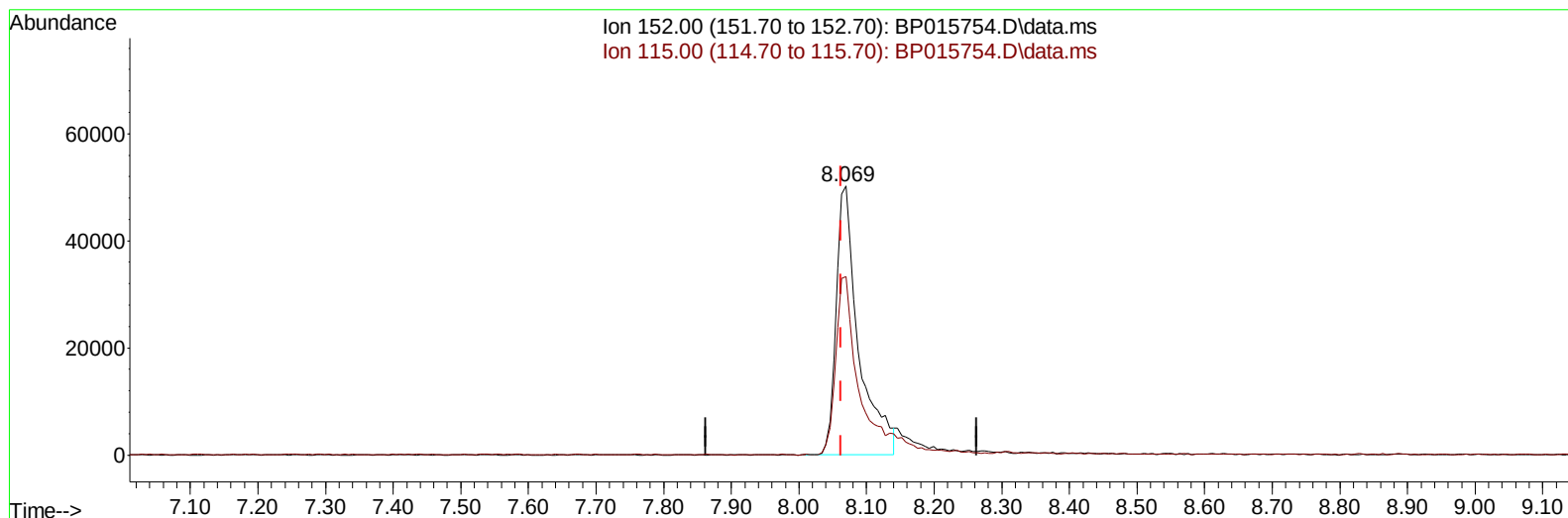
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062723\  
 Data File : BP015754.D  
 Acq On : 27 Jun 2023 19:11  
 Operator : MA/JU  
 Sample : 03411-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SVOC-GPC-BLANK

Manual IntegrationsAPPROVED

Quant Time: Jun 28 03:19:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 27 00:56:58 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2023  
 Supervised By :mohammad ahmed 06/28/2023



TIC: BP015754.D\data.ms

**(1) 1,4-Dichlorobenzene-d4 (I)**

**8.069min (+ 0.006) 20.00 ng/u1**

**response 115932**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 115.00 | 65.50  | 66.27  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

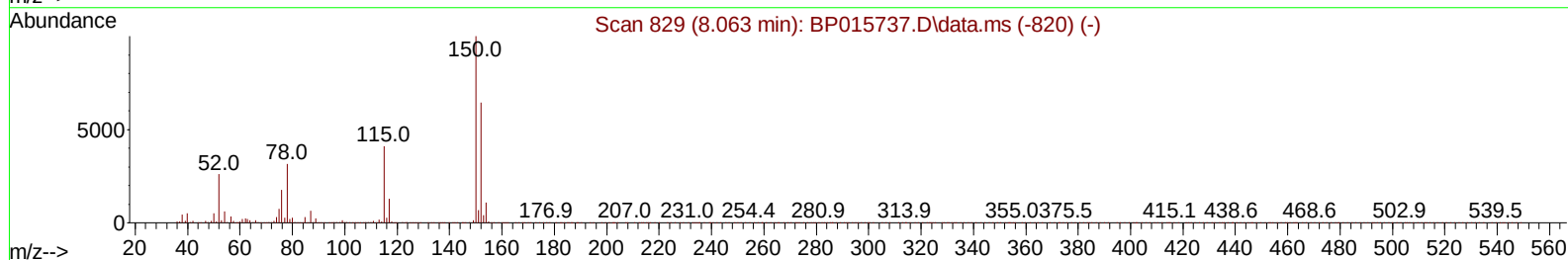
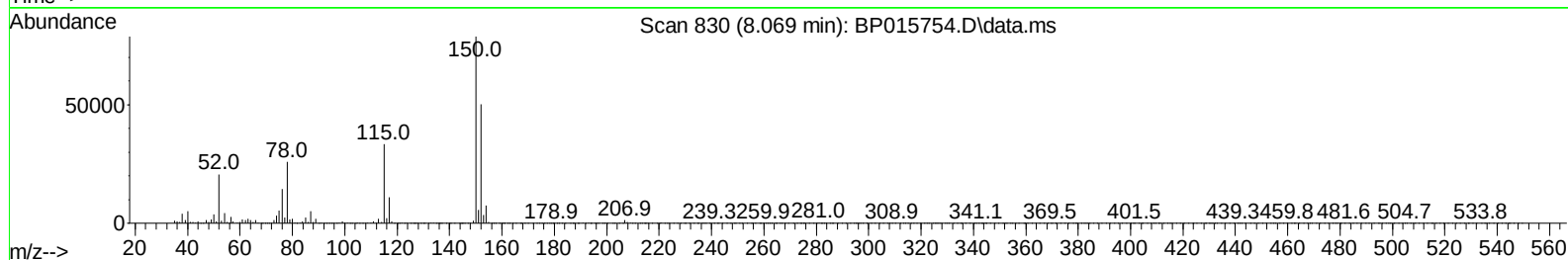
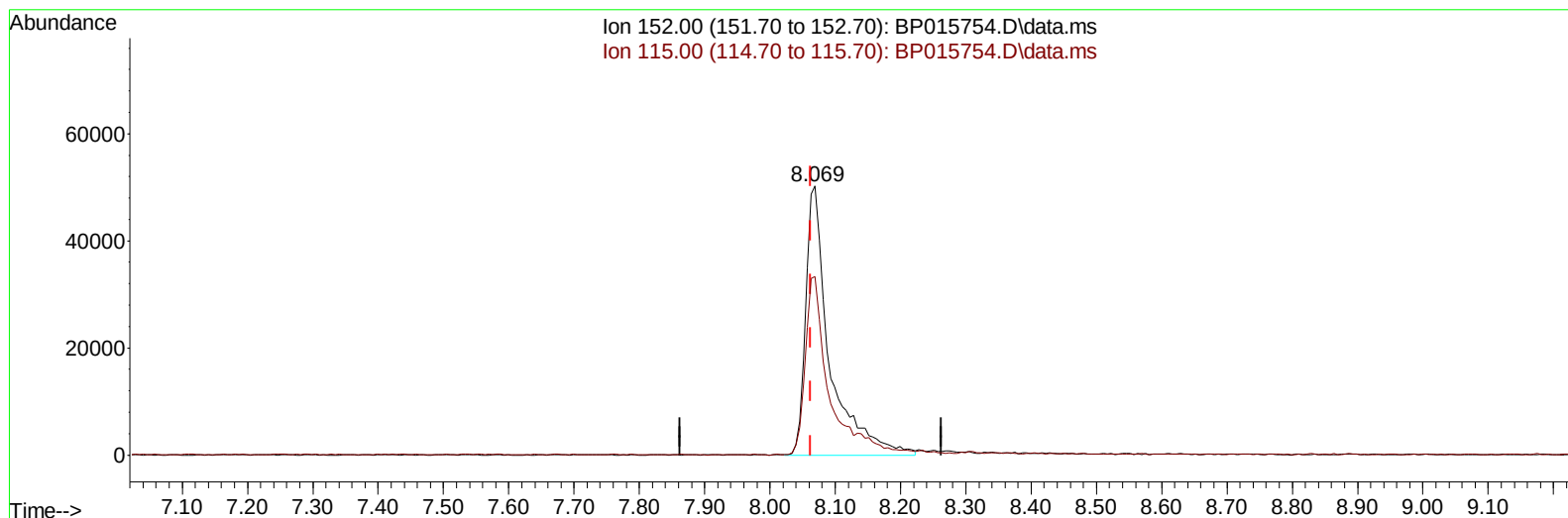
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**(1) 1,4-Dichlorobenzene-d4 (I)**

**8.069min (+ 0.006) 20.00 ng/ul m**

**response 126585**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 115.00 | 65.50  | 66.27  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

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Instrument :  
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 ClientSampleId :  
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## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023  
 Supervised By :mohammad ahmed 06/28/2023

Quant Time: Jun 28 03:36:01 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.069  | 152  | 126585m  | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.899 | 136  | 474275   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.716 | 164  | 288938   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.481 | 188  | 623275   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 654528   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.116 | 264  | 785862   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000  | ng/uL |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |          |
| 7) Phenol-d5                  | 0.000  | 99   | 0d       | 0.000  | ng/ul |          |
| 9) Bis-(2-Chloroethyl)eth...  | 0.000  | 67   | 0d       | 0.000  | ng/ul |          |
| 11) 2-Chlorophenol-d4         | 0.000  | 132  | 0d       | 0.000  | ng/ul |          |
| 15) 4-Methylphenol-d8         | 0.000  | 113  | 0d       | 0.000  | ng/ul |          |
| 21) Nitrobenzene-d5           | 0.000  | 128  | 0d       | 0.000  | ng/ul |          |
| 24) 2-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul |          |
| 28) 2,4-Dichlorophenol-d3     | 0.000  | 165  | 0d       | 0.000  | ng/ul |          |
| 31) 4-Chloroaniline-d4        | 0.000  | 131  | 0d       | 0.000  | ng/ul |          |
| 46) Dimethylphthalate-d6      | 0.000  | 166  | 0d       | 0.000  | ng/ul |          |
| 49) Acenaphthylene-d8         | 0.000  | 160  | 0d       | 0.000  | ng/ul |          |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul |          |
| 60) Fluorene-d10              | 0.000  | 176  | 0d       | 0.000  | ng/ul |          |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/ul |          |
| 73) Anthracene-d10            | 0.000  | 188  | 0d       | 0.000  | ng/ul |          |
| 81) Pyrene-d10                | 0.000  | 212  | 0d       | 0.000  | ng/ul |          |
| 92) Benzo(a)pyrene-d12        | 0.000  | 264  | 0d       | 0.000  | ng/ul |          |

Target Compounds Qvalue

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

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