

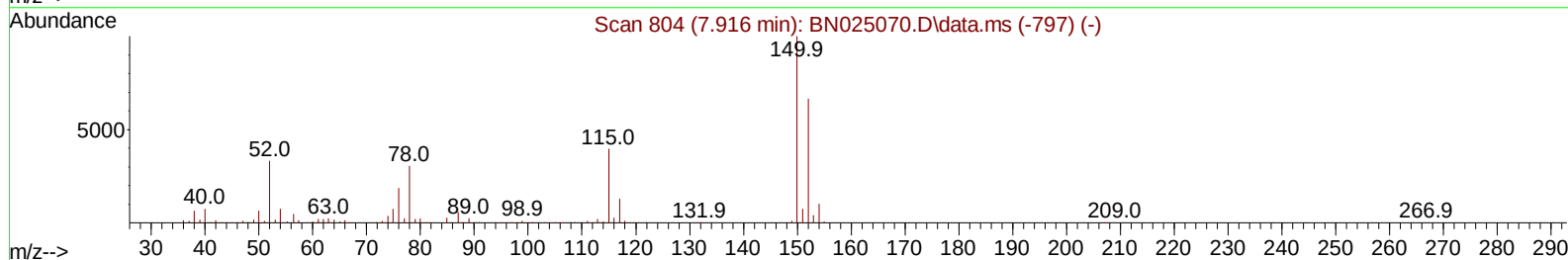
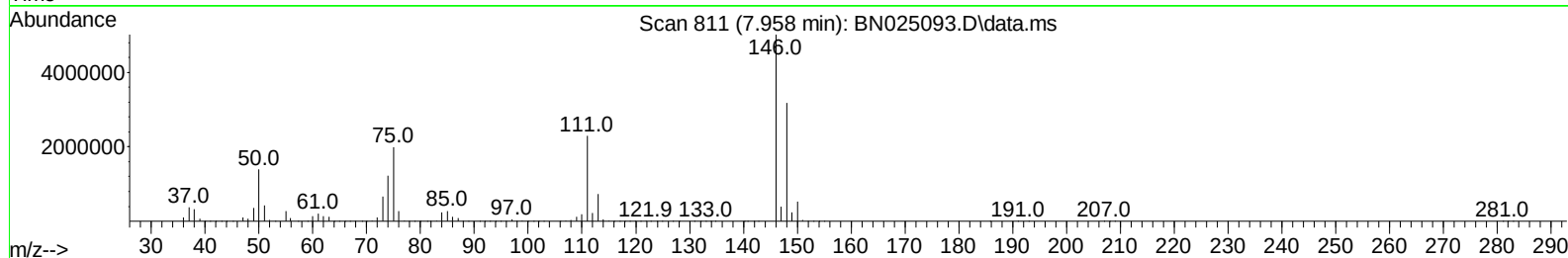
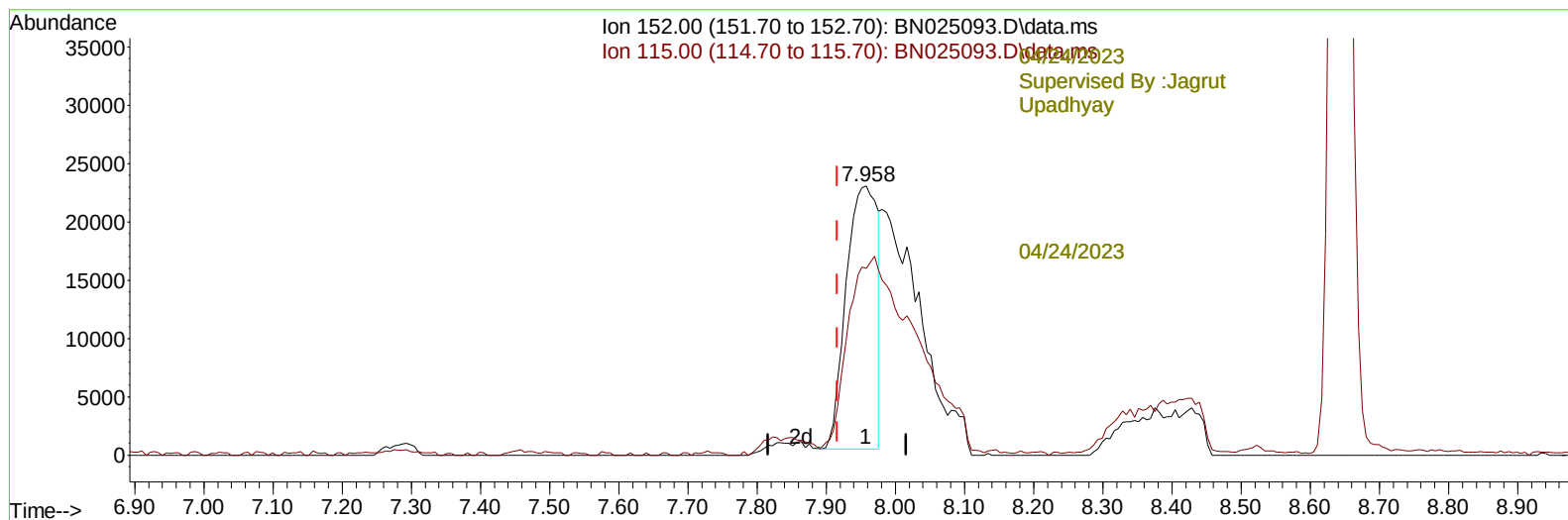
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042223\  
Data File : BN025093.D  
Acq On : 23 Apr 2023 01:51  
Operator : CG/JU  
Sample : 02399-14  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
COMP2

Manual IntegrationsAPPROVED

Quant Time: Apr 23 02:53:27 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Apr 23 01:54:00 2023  
Response via : Initial Calibration

Reviewed By :Christian  
Giraldo



TIC: BN025093.D\data.ms

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

7.958min (+ 0.042) 20.00 ng/u1

response 70511

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 115.00 | 63.90  | 69.46  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

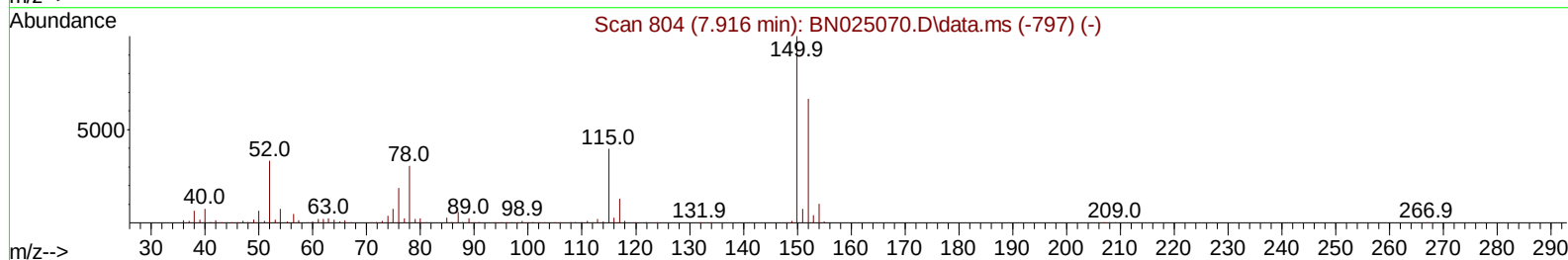
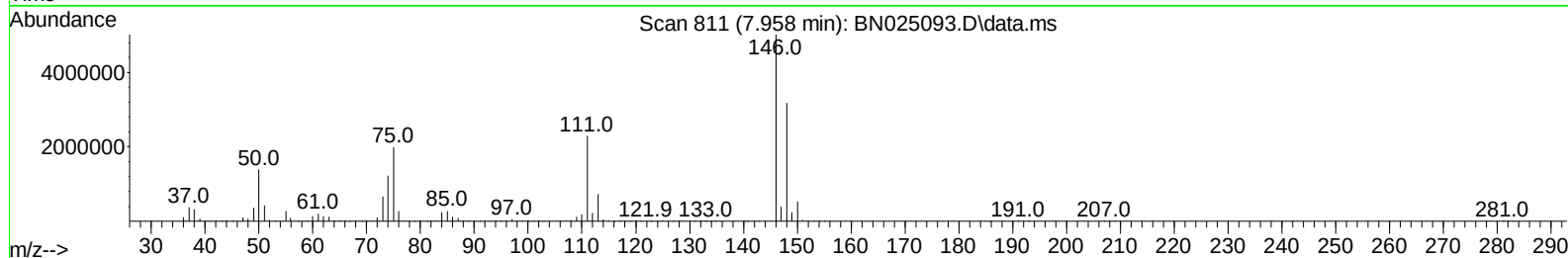
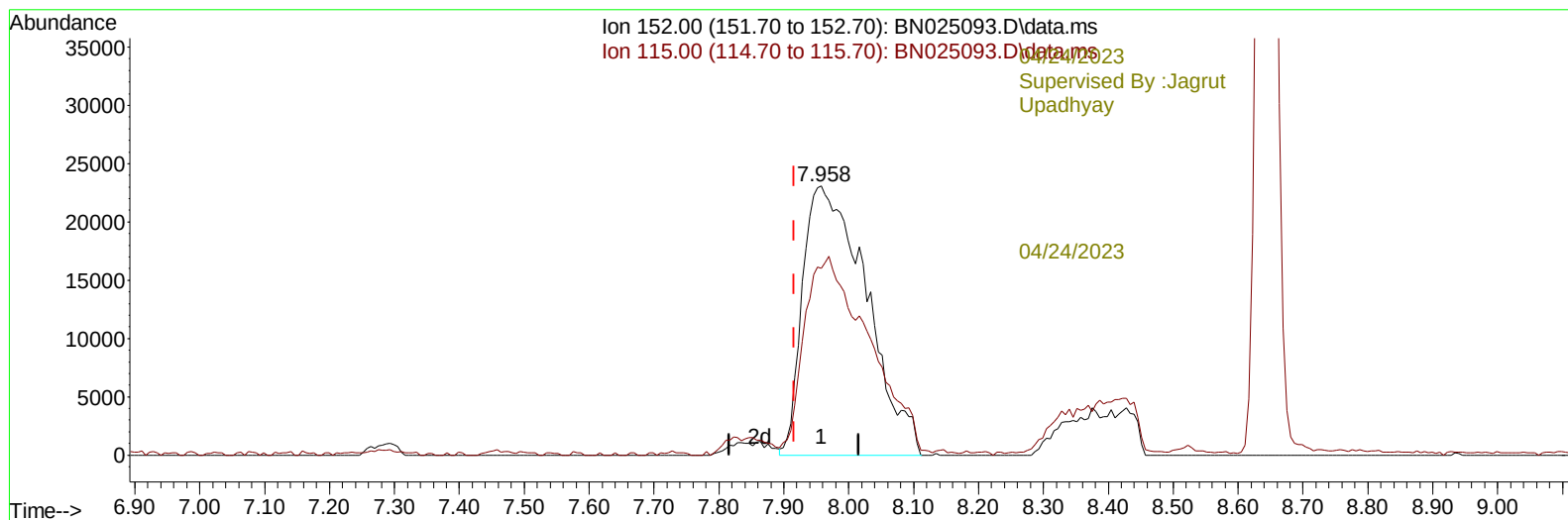
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TIC: BN025093.D\data.ms

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

7.958min (+ 0.042) 20.00 ng/ul m

response 156898

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 115.00 | 63.90  | 69.46  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|--------|----------|
| -----04/24/2023               |        |     |     |          |        |        |          |
| Supervised By :Jagrut         |        |     |     |          |        |        |          |
| Jadhay                        |        |     |     |          |        |        |          |
| -----04/24/2023               |        |     |     |          |        |        |          |
| Internal Standards            |        |     |     |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.958  | 152 |     | 156898m  | 20.000 | ng/ul  | 0.04     |
| 20) Naphthalene-d8            | 10.740 | 136 |     | 1121835  | 20.000 | ng/ul  | 0.01     |
| 38) Acenaphthene-d10          | 14.563 | 164 |     | 676437   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.310 | 188 |     | 1528412  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.504 | 240 |     | 1523611  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.933 | 264 |     | 1762520  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96  |     | 30485    | 7.395  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.734  | 84  |     | 174336   | 14.123 | ng/ul  | 0.02     |
| 7) Phenol-d5                  | 7.087  | 99  |     | 153967   | 10.065 | ng/ul  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67  |     | 942826   | 92.152 | ng/ul  | 0.04     |
| 11) 2-Chlorophenol-d4         | 7.458  | 132 |     | 496712   | 44.186 | ng/ul  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.646  | 113 |     | 307769   | 25.344 | ng/ul  | 0.02     |
| 21) Nitrobenzene-d5           | 9.105  | 128 |     | 346064   | 38.099 | ng/ul  | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.822  | 143 |     | 371771   | 37.787 | ng/ul  | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.358 | 165 |     | 569586   | 32.389 | ng/ul  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.899 | 131 |     | 830164   | 31.107 | ng/ul  | 0.03     |
| 46) Dimethylphthalate-d6      | 13.975 | 166 |     | 2191890  | 41.799 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.257 | 160 |     | 2436840  | 40.552 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.763 | 143 |     | 68593    | 6.381  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.557 | 176 |     | 1728619  | 39.043 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.675 | 200 |     | 284539   | 28.606 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.410 | 188 |     | 2864377  | 39.903 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.704 | 212 |     | 3294963  | 37.242 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.780 | 264 |     | 3814874  | 41.396 | ng/ul  | 0.00     |
| Target Compounds              |        |     |     |          |        |        |          |
|                               |        |     |     |          |        | Qvalue |          |
| 8) Phenol                     | 7.117  | 94  |     | 151728   | 9.524  | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.493  | 128 |     | 362679   | 30.890 | ng/ul  | 97       |
| 16) Acetophenone              | 8.769  | 105 |     | 34217    | 1.782  | ng/ul  | 92       |
| 22) Nitrobenzene              | 9.146  | 77  |     | 352643   | 14.448 | ng/ul  | 98       |
| 32) 4-Chloroaniline           | 10.916 | 127 |     | 893697   | 33.080 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.757 | 216 |     | 87818    | 4.451  | ng/ul  | 98       |
| -----                         |        |     |     |          |        |        |          |

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

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