

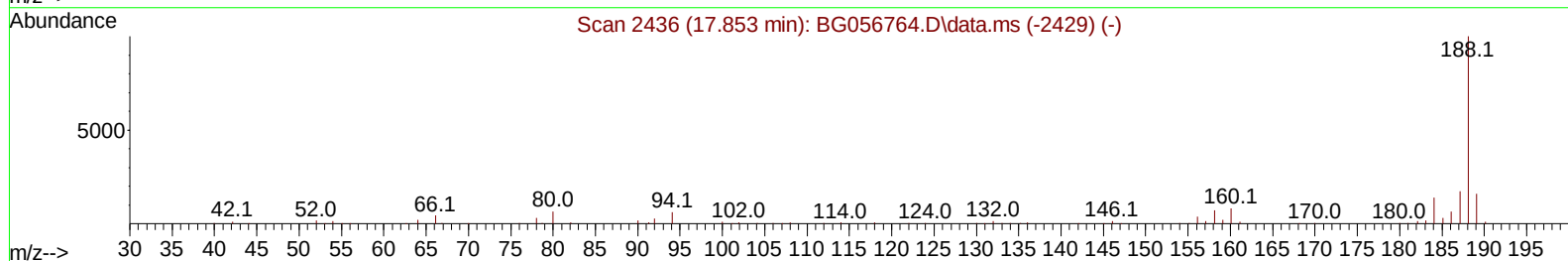
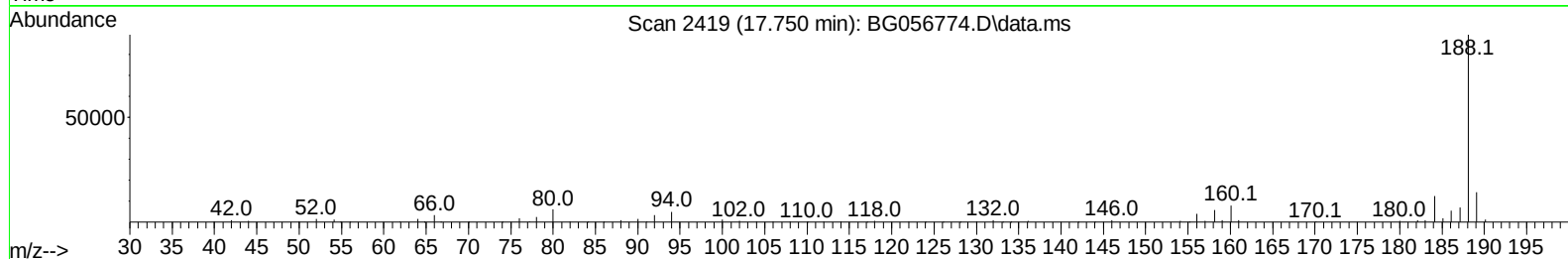
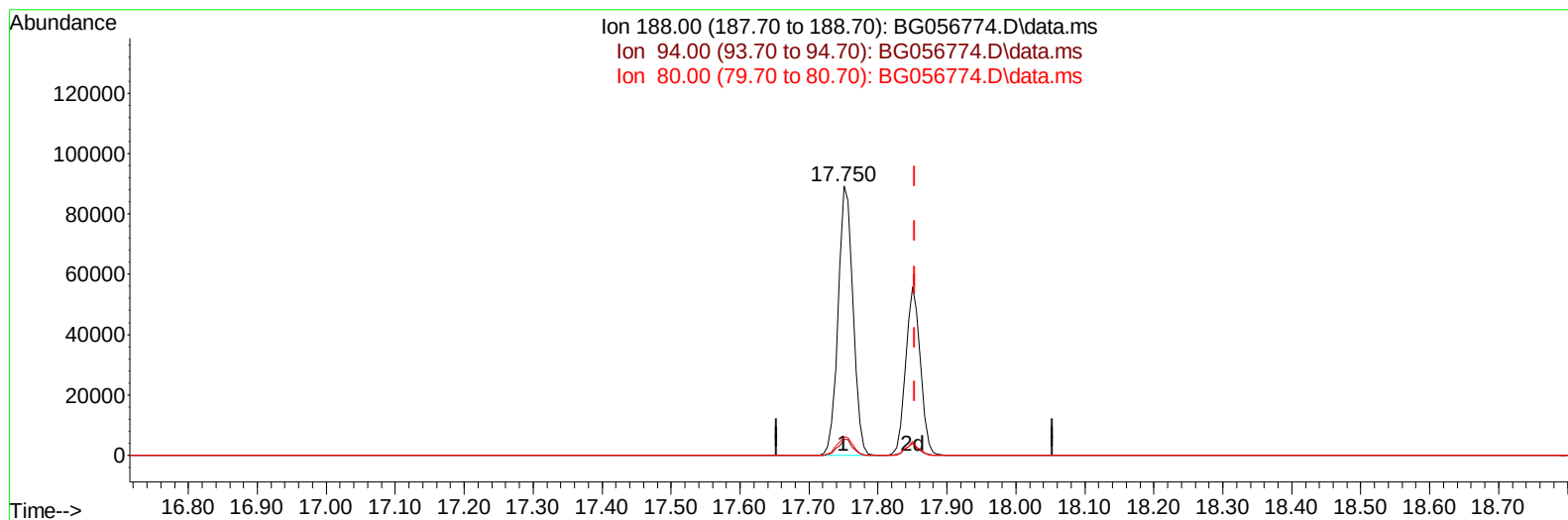
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030123\  
 Data File : BG056774.D  
 Acq On : 1 Mar 2023 21:57  
 Operator : CG/JU  
 Sample : 01649-19  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBZW7

Manual IntegrationsAPPROVED

Quant Time: Mar 02 00:16:21 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 02 00:12:28 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/02/2023  
 Supervised By :Jagrut Upadhyay 03/02/2023



TIC: BG056774.D\data.ms

**(73) Anthracene-d10 (S)**

**17.750min (-0.103) 20.61 ng/u1**

**response 133824**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 5.90   | 5.72   |
| 80.00  | 7.20   | 6.85   |
| 0.00   | 0.00   | 0.00   |

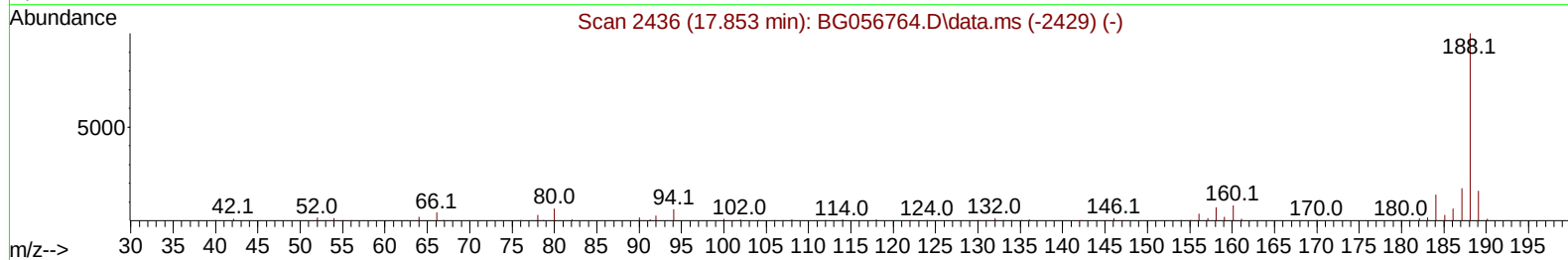
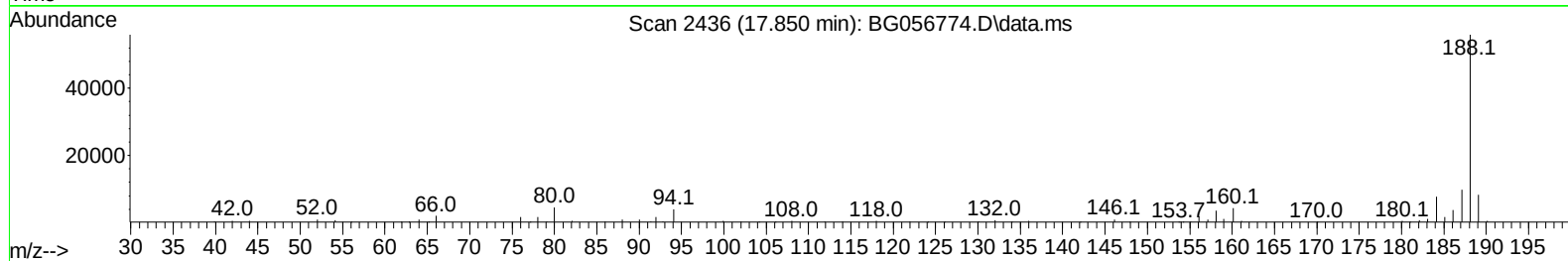
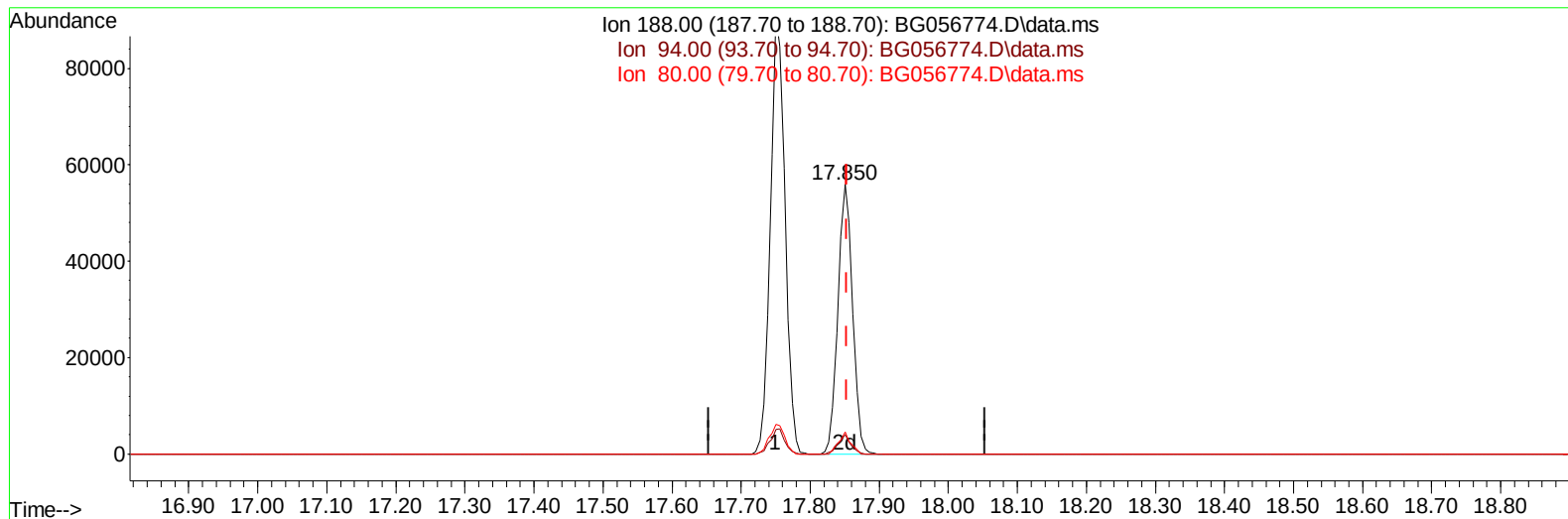
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**(73) Anthracene-d10 (S)**

**17.850min (-0.003) 12.69 ng/ul m**

**response 82407**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 5.90   | 7.17#  |
| 80.00  | 7.20   | 8.14   |
| 0.00   | 0.00   | 0.00   |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.420  | 152  | 15709    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.258 | 136  | 65254    | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 15.018 | 164  | 54247    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.750 | 188  | 133824   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 22.063 | 240  | 125841   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 25.577 | 264  | 136204   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.702  | 96   | 787      | 2.779  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |          |
| 7) Phenol-d5                  | 7.539  | 99   | 17368    | 11.048 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.721  | 67   | 11079    | 11.554 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.938  | 132  | 12070    | 11.562 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 9.102  | 113  | 12716    | 10.587 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.589  | 128  | 7076     | 12.939 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.318 | 143  | 7604     | 11.681 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.858 | 165  | 14893    | 12.144 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.376 | 131  | 11492    | 7.185  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.407 | 166  | 55025    | 12.572 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.719 | 160  | 60585    | 12.179 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.171 | 143  | 8032     | 10.644 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.999 | 176  | 50696    | 12.522 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.099 | 200  | 9874     | 11.028 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.850 | 188  | 82407m   | 12.693 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.106 | 212  | 103177   | 12.116 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.336 | 264  | 94812    | 12.896 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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