

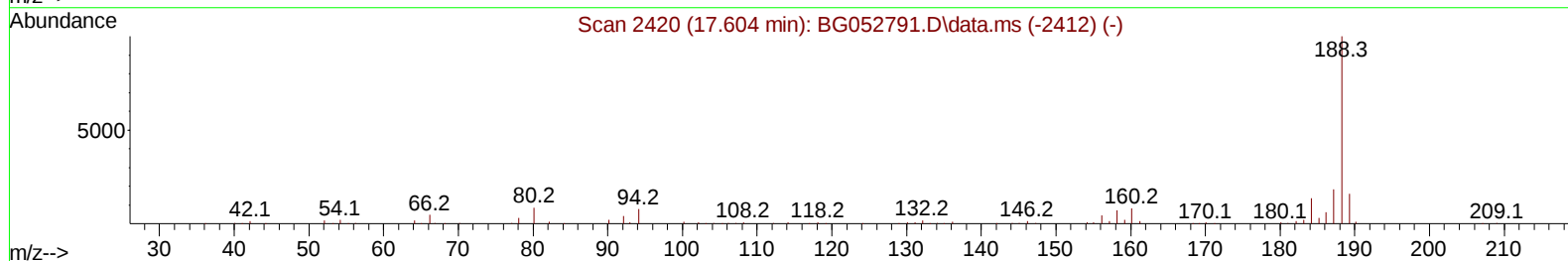
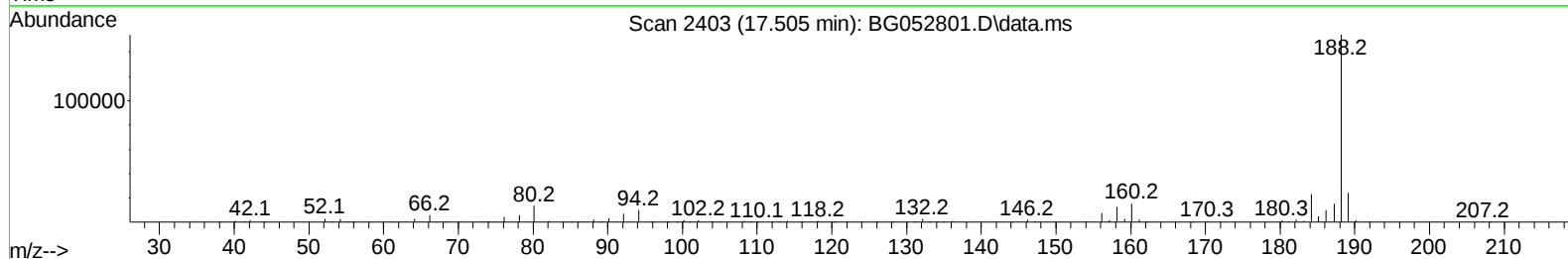
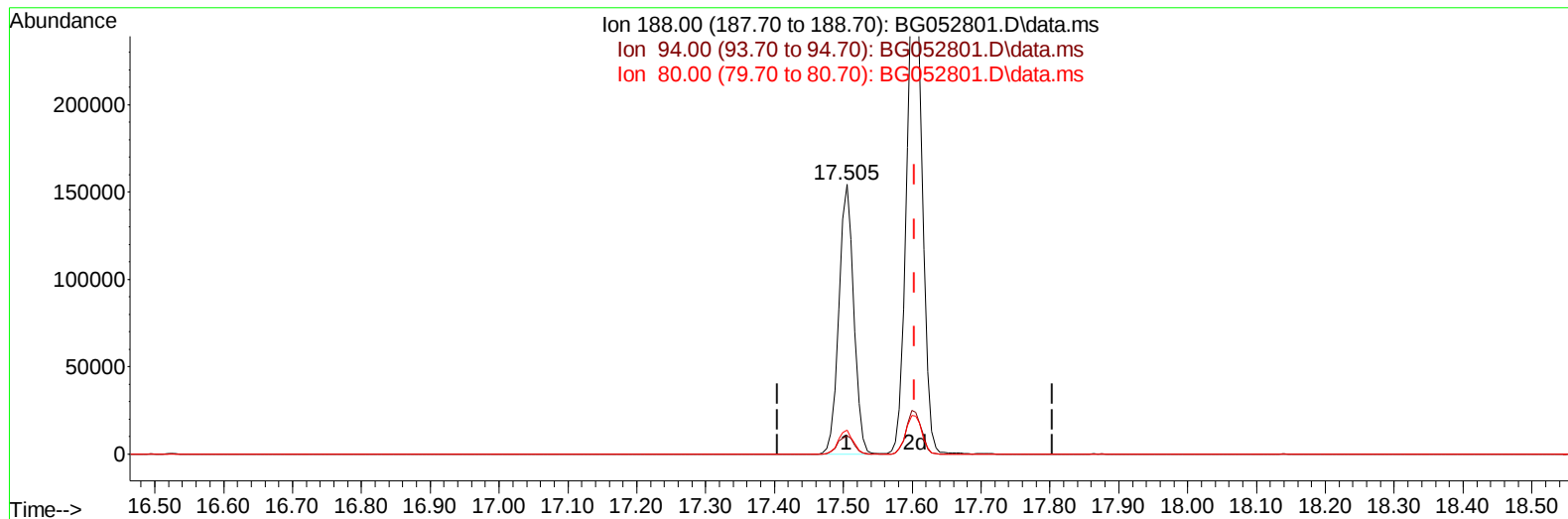
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032322\  
Data File : BG052801.D  
Acq On : 23 Mar 2022 17:28  
Operator : CG/JU  
Sample : N2065-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0JC1

Manual IntegrationsAPPROVED

Quant Time: Mar 28 05:49:18 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 23 13:16:32 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



TIC: BG052801.D\data.ms

(73) Anthracene-d10 (S)

17.505min (-0.099) 21.47 ng/u1

response 231587

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.90   | 6.63   |
| 80.00  | 9.50   | 8.79   |
| 0.00   | 0.00   | 0.00   |

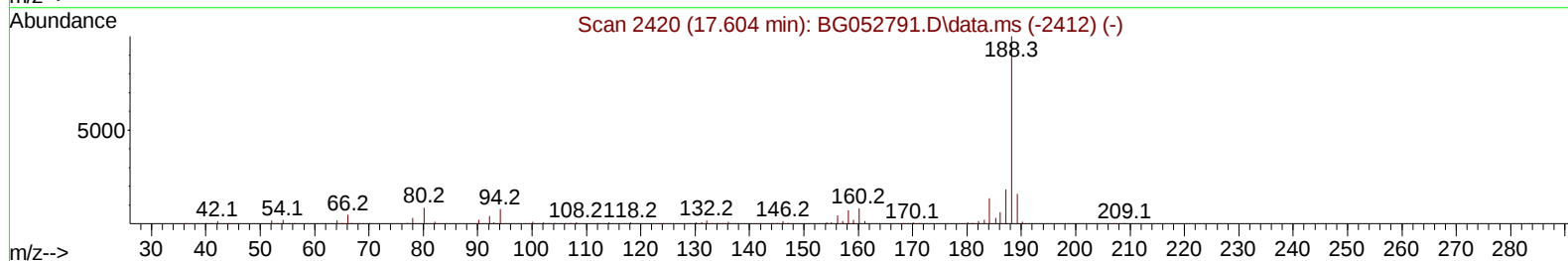
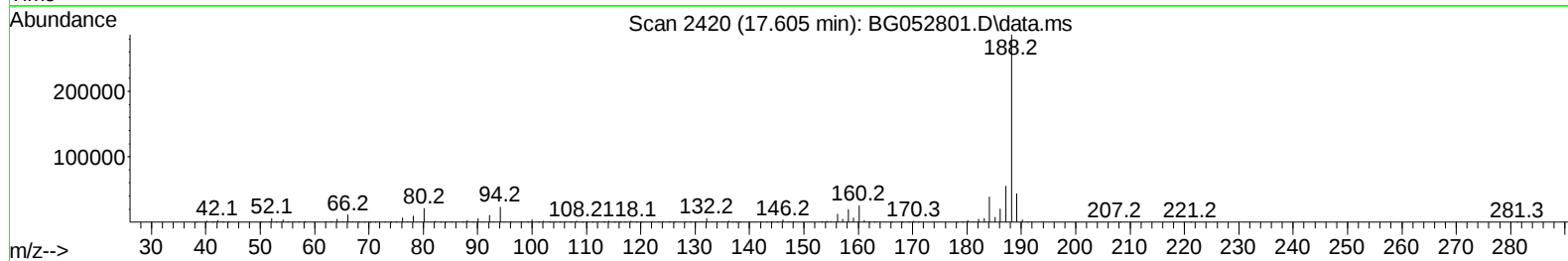
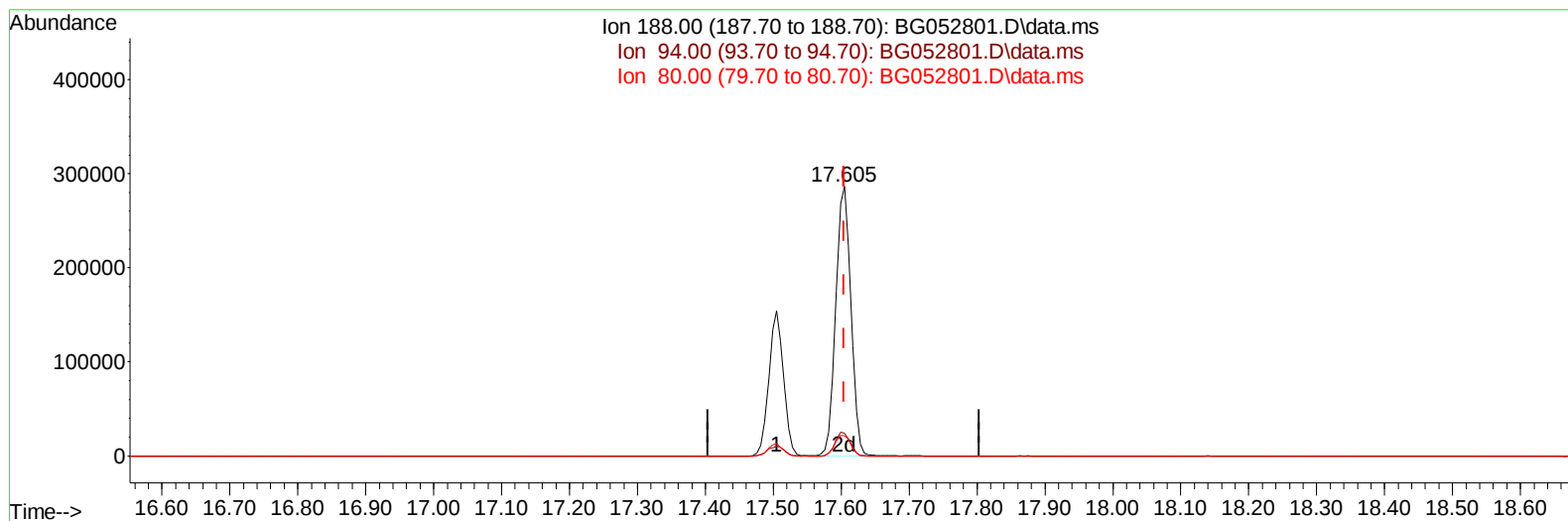
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Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0JC1

Manual IntegrationsAPPROVED

Quant Time: Mar 23 18:10:59 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 13:16:32 2022  
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TIC: BG052801.D\data.ms

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

**17.605min (+ 0.001) 41.04 ng/ul m**

**response 442584**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.90   | 8.31   |
| 80.00  | 9.50   | 7.56#  |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0JC1

## Manual IntegrationsAPPROVED

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Quant Time: Mar 23 18:10:59 2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.141  | 152  | 29652    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.955 | 136  | 123680   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.762 | 164  | 92726    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.505 | 188  | 231587   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.787 | 240  | 238751   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 25.106 | 264  | 240175   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.553  | 96   | 3125     | 3.723  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.982  | 84   | 12122    | 5.784  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.284  | 99   | 19613    | 7.385  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.460  | 67   | 60194    | 37.110 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.671  | 132  | 48993    | 27.168 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.834  | 113  | 34374    | 17.867 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.304  | 128  | 33476    | 37.601 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.027 | 143  | 37120    | 39.530 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.567 | 165  | 63463    | 31.065 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.078 | 131  | 77775    | 28.805 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.157 | 166  | 275158   | 38.626 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.456 | 160  | 310084   | 35.822 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.932 | 143  | 11002    | 9.186  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.749 | 176  | 235644   | 37.674 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.854 | 200  | 48539    | 41.186 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.605 | 188  | 442584m  | 41.040 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.884 | 212  | 535964   | 40.128 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.883 | 264  | 518588   | 41.788 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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