

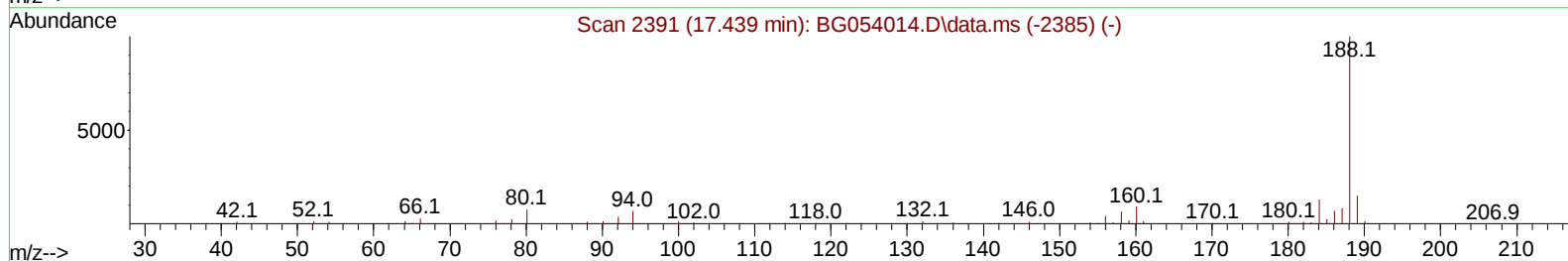
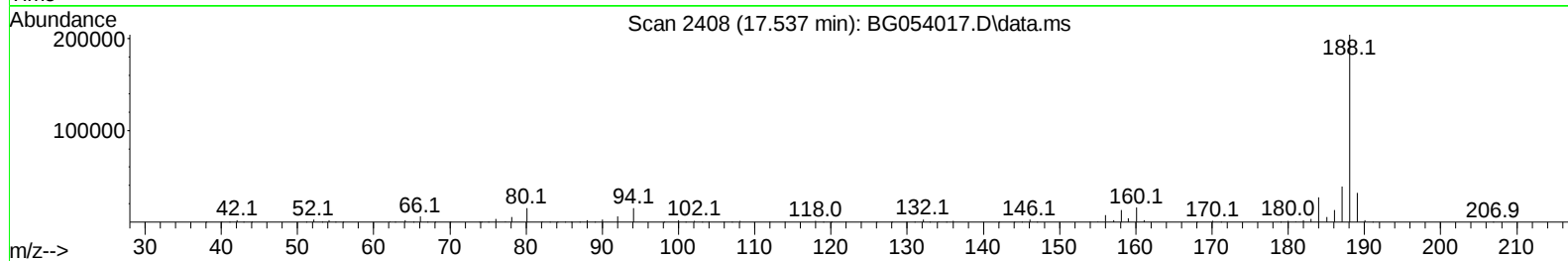
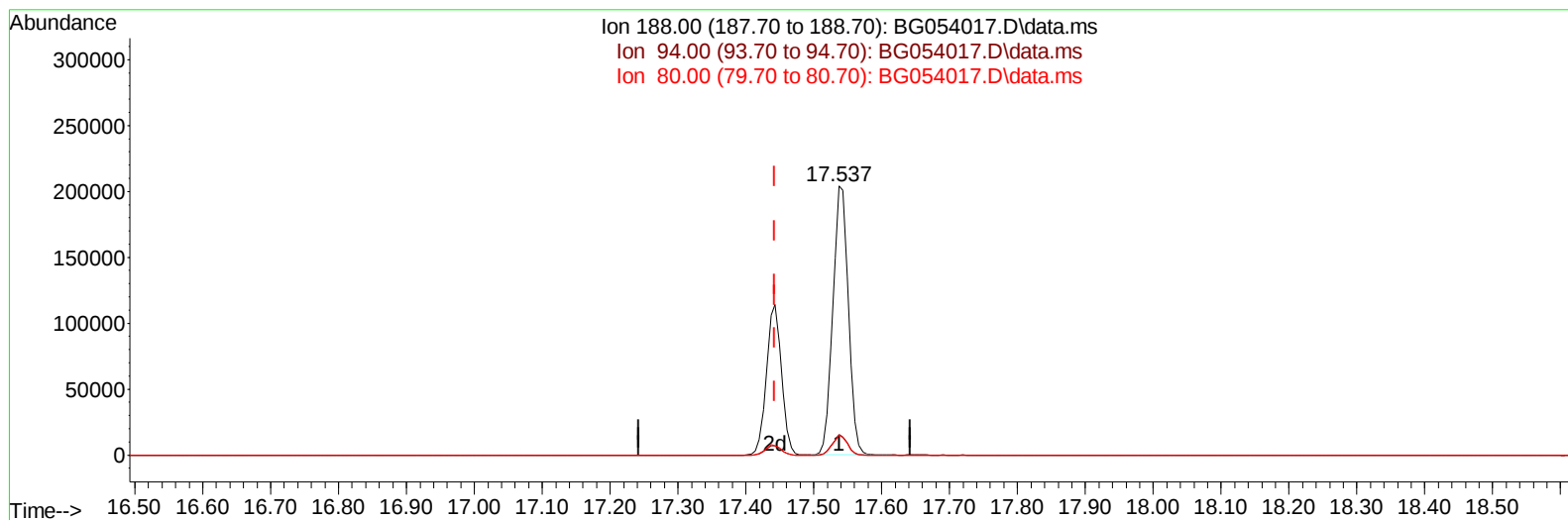
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062322\  
 Data File : BG054017.D  
 Acq On : 23 Jun 2022 17:38  
 Operator : CG/JU  
 Sample : N3355-21  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EY0C8

Manual IntegrationsAPPROVED

Quant Time: Jun 23 23:05:16 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062022.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 20 15:29:13 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/24/2022  
 Supervised By :mohammad ahmed 06/29/2022



TIC: BG054017.D\data.ms

**(64) Phenanthrene-d10 (I)**

**17.537min (+ 0.095) 20.00 ng/u1**

**response 323006**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 6.60   | 7.69   |
| 80.00  | 8.20   | 7.40   |
| 0.00   | 0.00   | 0.00   |

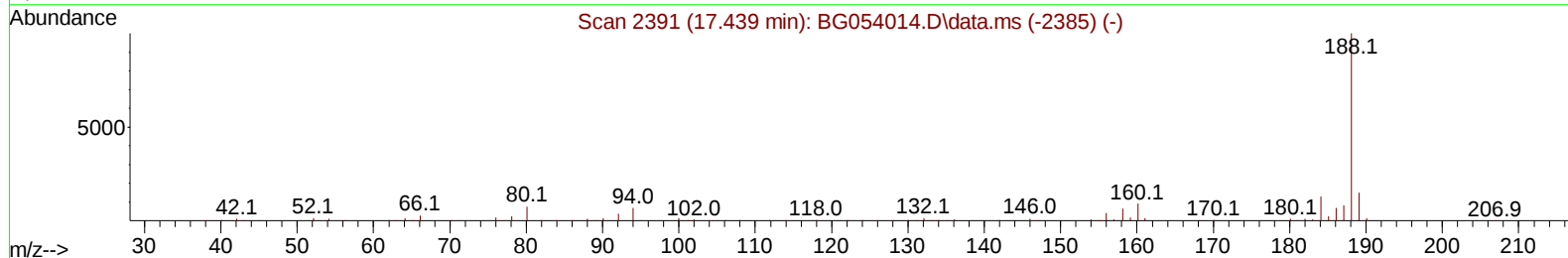
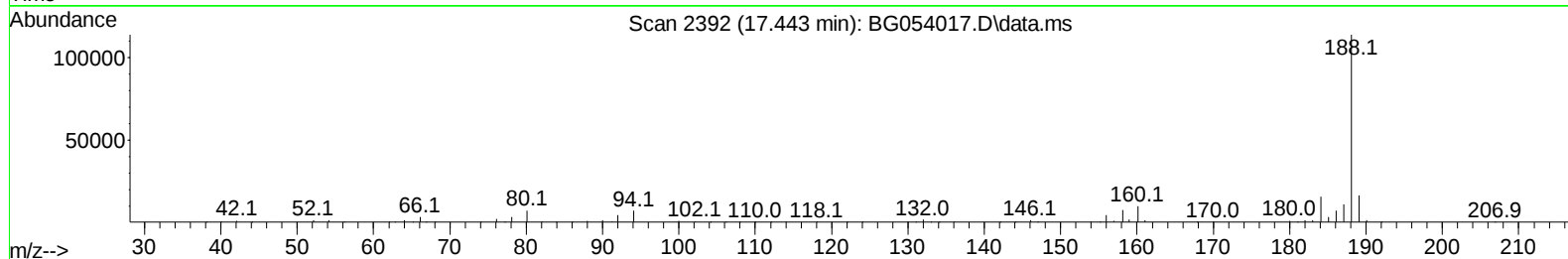
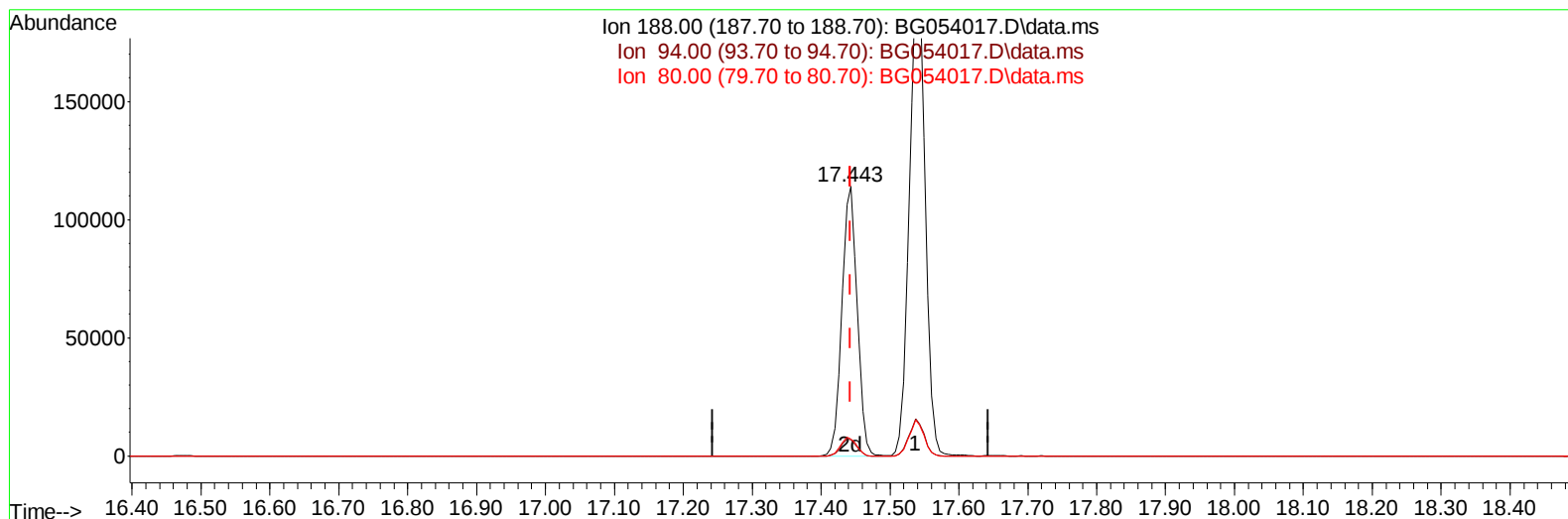
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062322\  
 Data File : BG054017.D  
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 Operator : CG/JU  
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Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: BG054017.D\data.ms

**(64) Phenanthrene-d10 (I)**

17.443min (+ 0.001) 20.00 ng/ul m

response 176270

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 6.60   | 6.12   |
| 80.00  | 8.20   | 6.37#  |
| 0.00   | 0.00   | 0.00   |

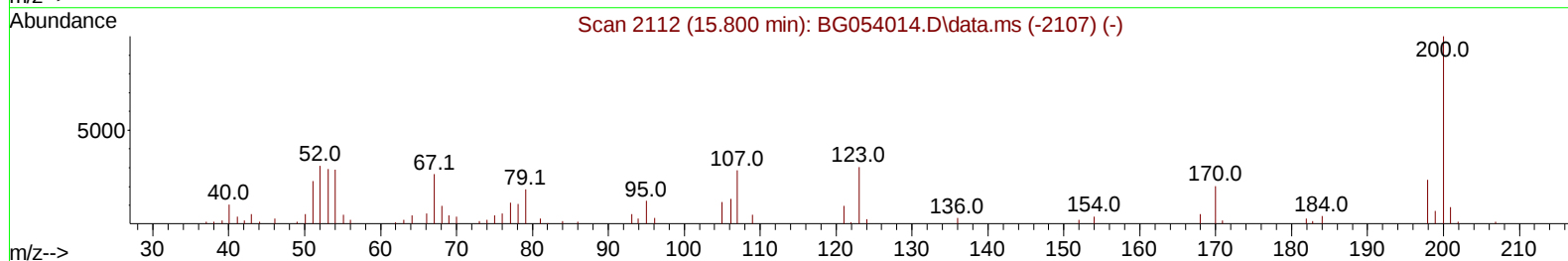
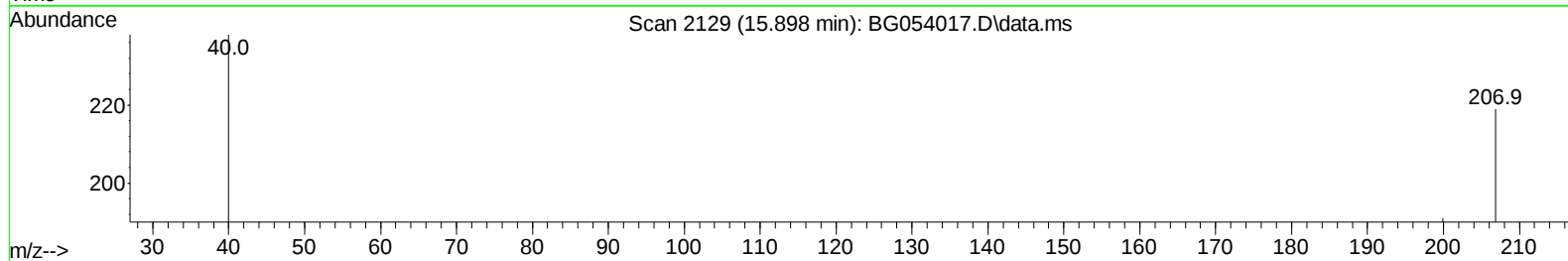
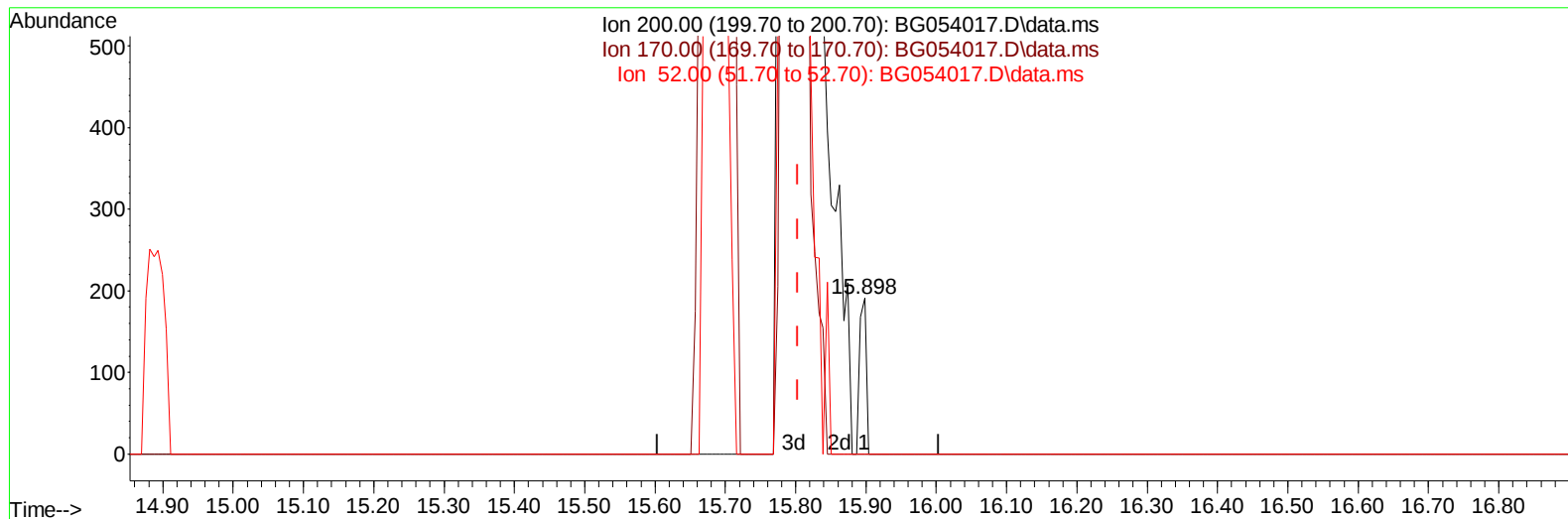
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062322\  
Data File : BG054017.D  
Acq On : 23 Jun 2022 17:38  
Operator : CG/JU  
Sample : N3355-21  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EY0C8

Manual IntegrationsAPPROVED

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TIC: BG054017.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.898min (+ 0.095) 0.13 ng/u1

response 127

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 14.80  | 0.00#  |
| 52.00  | 29.40  | 0.00#  |
| 0.00   | 0.00   | 0.00   |

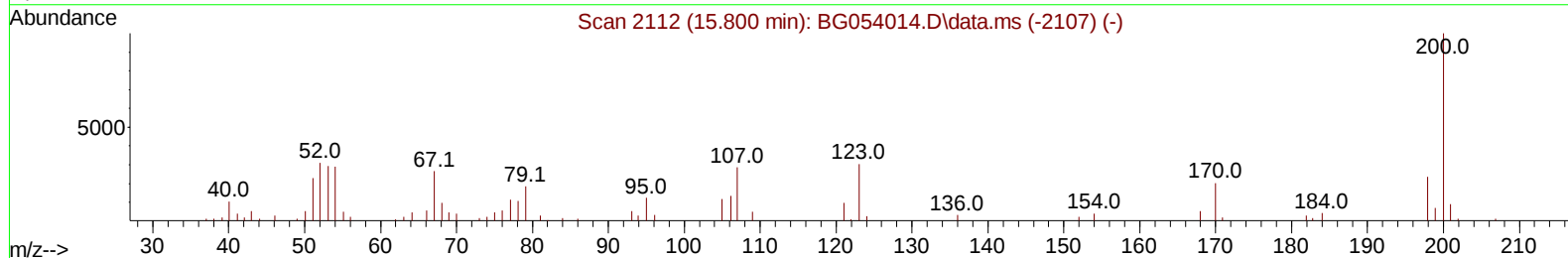
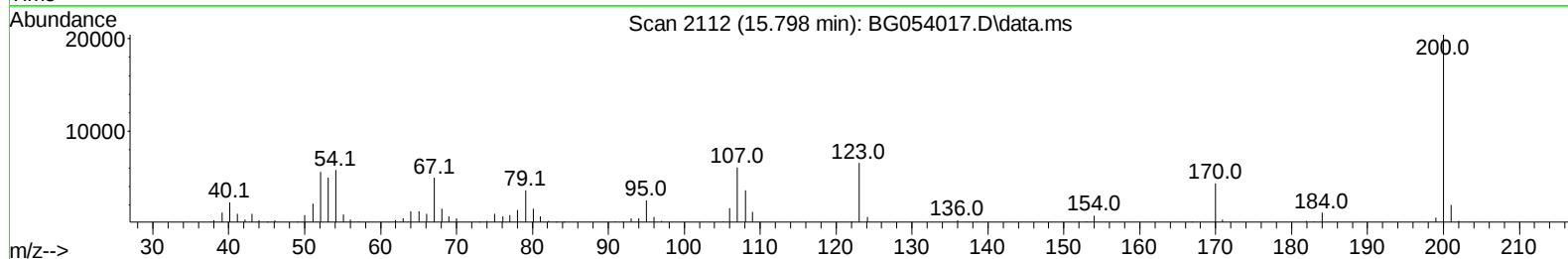
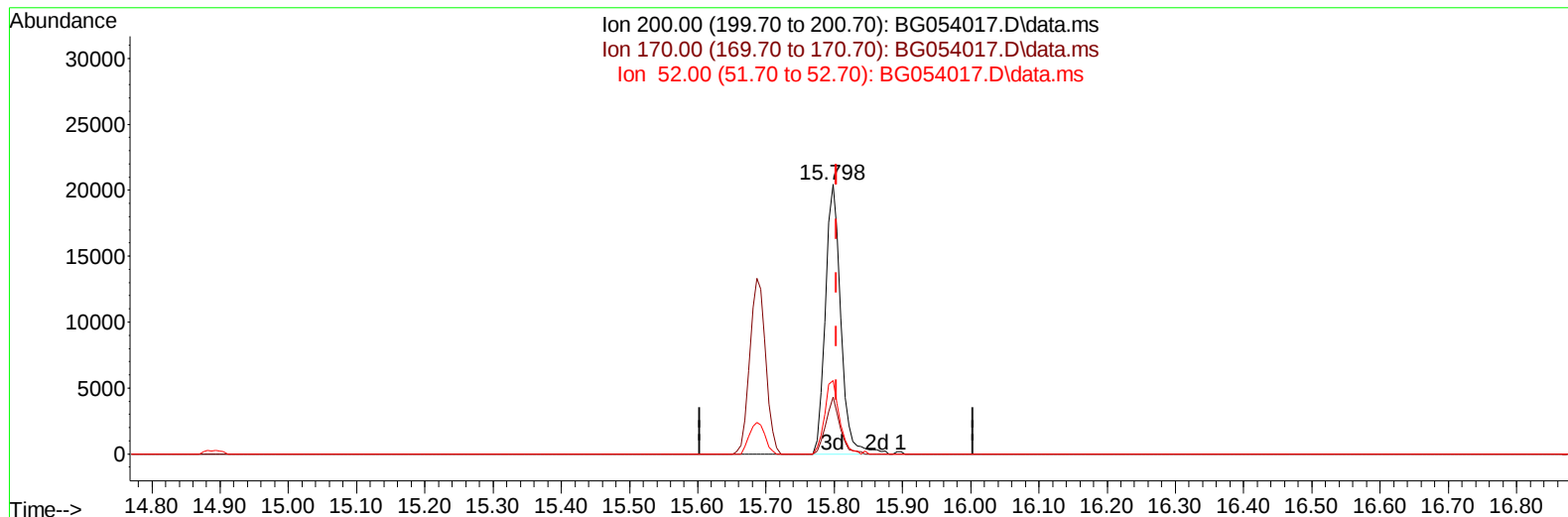
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 Sample : N3355-21  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EY0C8

Manual IntegrationsAPPROVED

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TIC: BG054017.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.798min (-0.005) 33.44 ng/ul m

response 32155

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 14.80  | 21.23# |
| 52.00  | 29.40  | 27.30  |
| 0.00   | 0.00   | 0.00   |

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 Sample : N3355-21  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EY0C8

Manual IntegrationsAPPROVED

Quant Time: Jun 23 23:05:16 2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.072  | 152  | 17944    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.880 | 136  | 82958    | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.699 | 164  | 68433    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.443 | 188  | 176270m  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.715 | 240  | 195737   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.970 | 264  | 190629   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.489  | 96   | 2644     | 7.011  | ng/uL | -0.02    |
| 4) Pyridine-d5                | 3.918  | 84   | 10266    | 10.008 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.226  | 99   | 8834     | 6.872  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.390  | 67   | 29695    | 38.293 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.608  | 132  | 28252    | 27.559 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.771  | 113  | 19979    | 18.227 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.235  | 128  | 21585    | 35.054 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.958  | 143  | 22909    | 35.016 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.498 | 165  | 46042    | 31.808 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.010 | 131  | 56701    | 31.007 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.094 | 166  | 202154   | 37.550 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.388 | 160  | 217172   | 37.098 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.887 | 143  | 3701     | 5.021  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.686 | 176  | 181220   | 37.475 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.798 | 200  | 32155m   | 33.440 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.537 | 188  | 324154   | 40.720 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.823 | 212  | 423814   | 41.528 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.752 | 264  | 407841   | 42.384 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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EY0C8

## Manual IntegrationsAPPROVED

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