

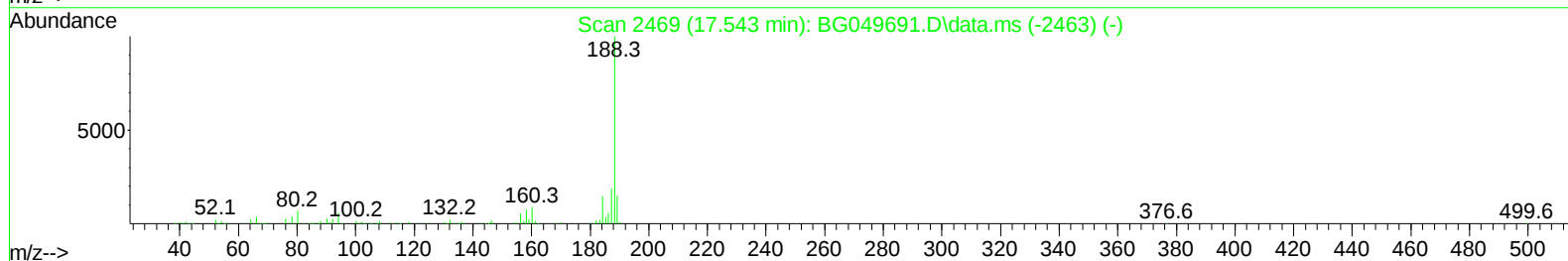
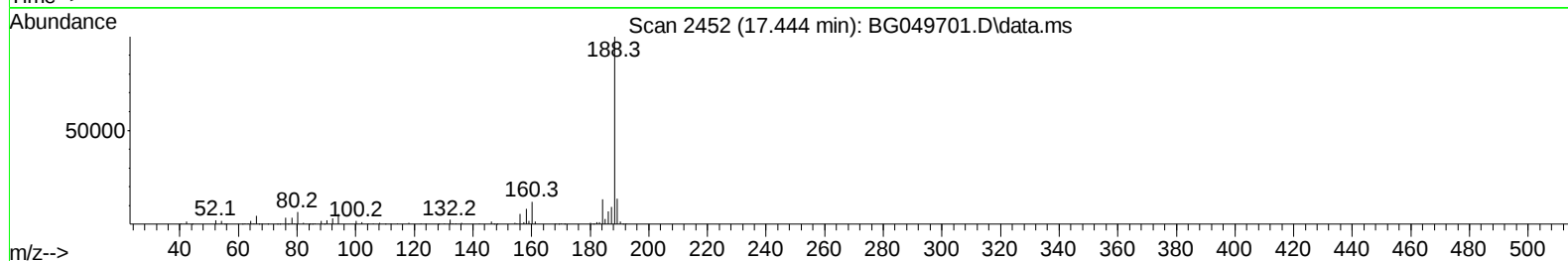
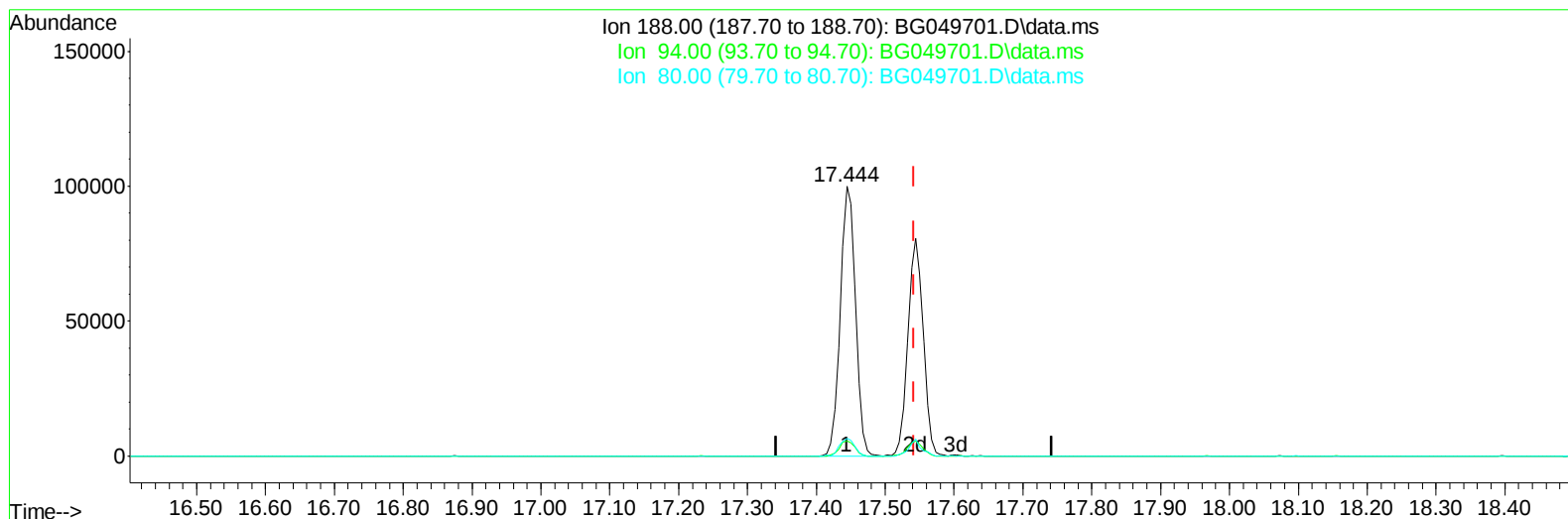
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049701.D  
Acq On : 7 Aug 2021 11:59  
Operator : CG/JU  
Sample : M3181-04  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGEY2

Manual Integrations  
APPROVED

mohammad  
8/9/2021 12:10:43 PM

Quant Time: Aug 07 16:36:39 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Aug 04 16:17:29 2021  
Response via : Initial Calibration



TIC: BG049701.D\data.ms

(73) Anthracene-d10 (S)

17.444min (-0.098) 21.18 ng/u1

response 153716

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 5.60   | 5.48   |
| 80.00  | 6.00   | 6.52   |
| 0.00   | 0.00   | 0.00   |

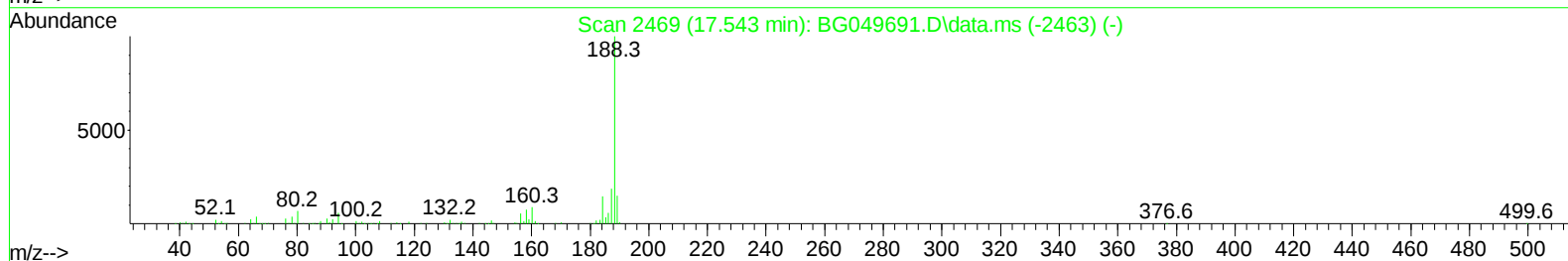
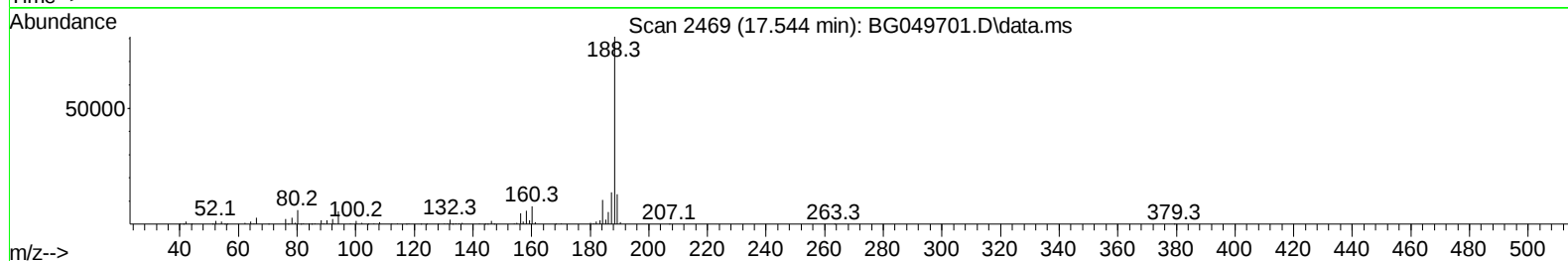
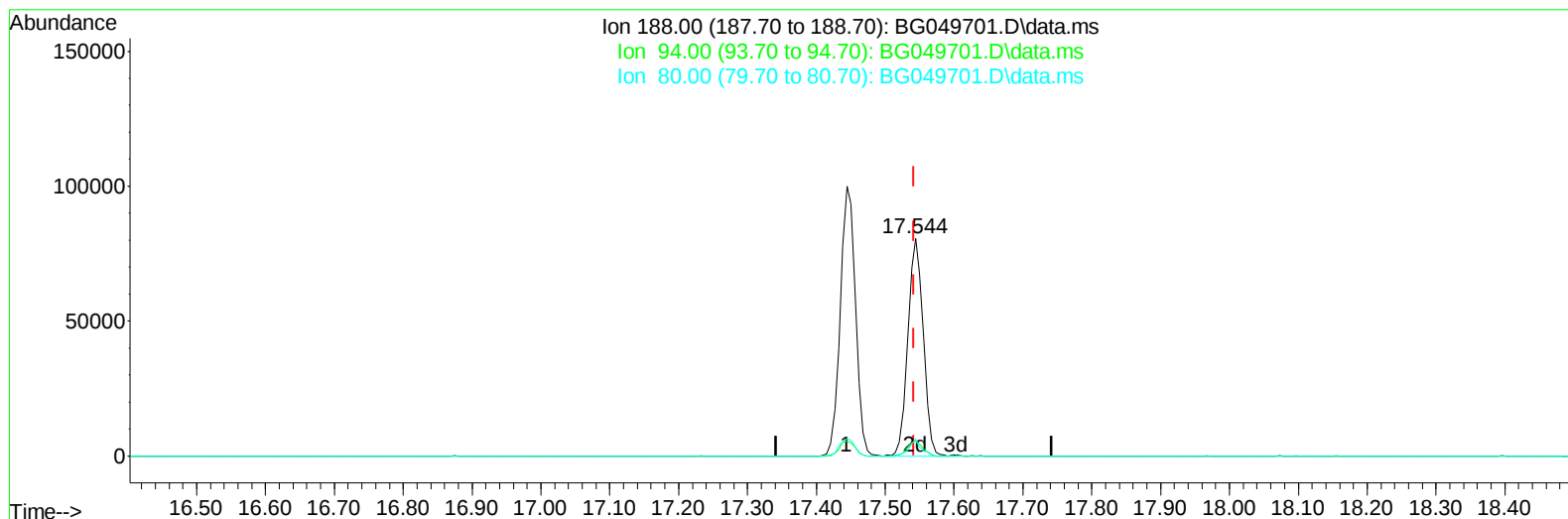
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TIC: BG049701.D\data.ms

(73) Anthracene-d10 (S)

17.544min (+ 0.002) 17.21 ng/ul m

response 124855

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 5.60   | 7.02#  |
| 80.00  | 6.00   | 7.64#  |
| 0.00   | 0.00   | 0.00   |

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGEY2

Manual Integrations  
 APPROVED

mohammad  
 8/9/2021 12:10:43 PM

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 QLast Update : Wed Aug 04 16:17:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.039  | 152  | 24513    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.865 | 136  | 102785   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.695 | 164  | 70544    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.444 | 188  | 153716   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.727 | 240  | 139999   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 25.005 | 264  | 142307   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.428  | 96   | 1373     | 2.619  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.857  | 84   | 12791    | 8.130  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.199  | 99   | 33987    | 15.277 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.364  | 67   | 20146    | 15.765 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.569  | 132  | 26502    | 16.644 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.750  | 113  | 26987    | 15.910 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.214  | 128  | 12948    | 15.992 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.937  | 143  | 16309    | 17.638 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.483 | 165  | 27259    | 15.635 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.000 | 131  | 34997    | 14.663 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.096 | 166  | 93298    | 16.853 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.390 | 160  | 111368   | 16.909 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.901 | 143  | 10098    | 11.282 | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.688 | 176  | 81308    | 17.087 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.811 | 200  | 9710     | 9.385  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.544 | 188  | 124855m  | 17.207 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.829 | 212  | 144110   | 18.682 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.776 | 264  | 124418   | 15.956 | ng/ul | 0.00     |

Target Compounds Qvalue  
 -----

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

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