

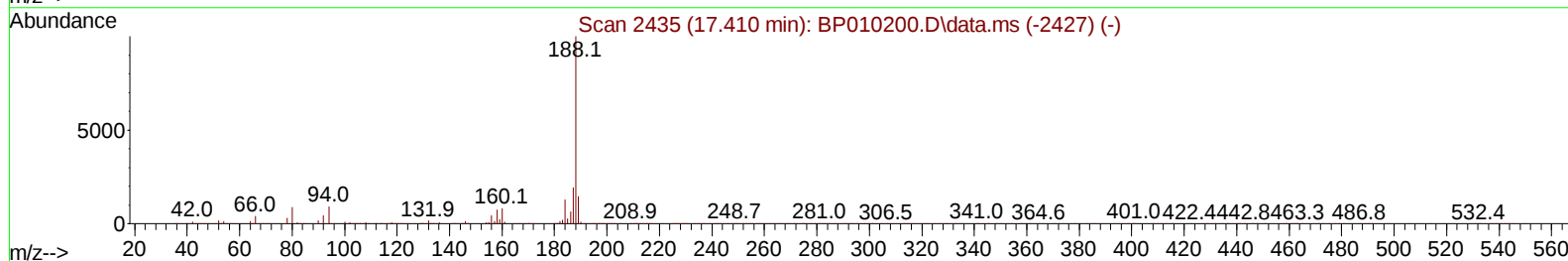
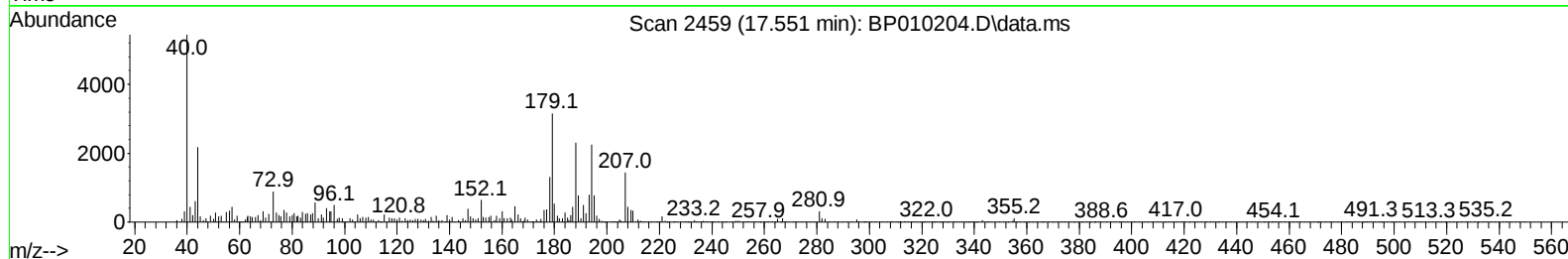
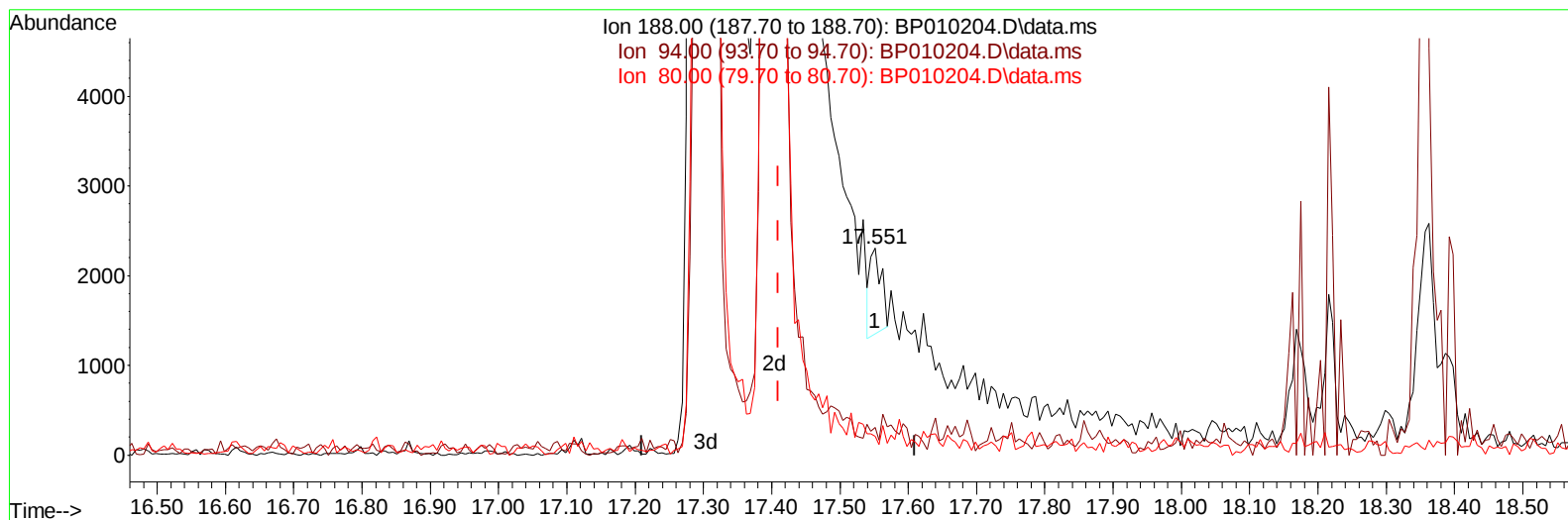
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050222\  
Data File : BP010204.D  
Acq On : 03 May 2022 11:27  
Operator : CG/JU  
Sample : N2623-01  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BFFJ1

Manual IntegrationsAPPROVED

Quant Time: May 04 01:08:42 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 03 00:58:32 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/04/2022  
Supervised By :Yogesh Patel 05/05/2022



TIC: BP010204.D\data.ms

(73) Anthracene-d10 (S)

17.551min (+ 0.141) 0.03 ng/u1

response 1096

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.90  | 13.40  |
| 80.00  | 10.20  | 9.02   |
| 0.00   | 0.00   | 0.00   |

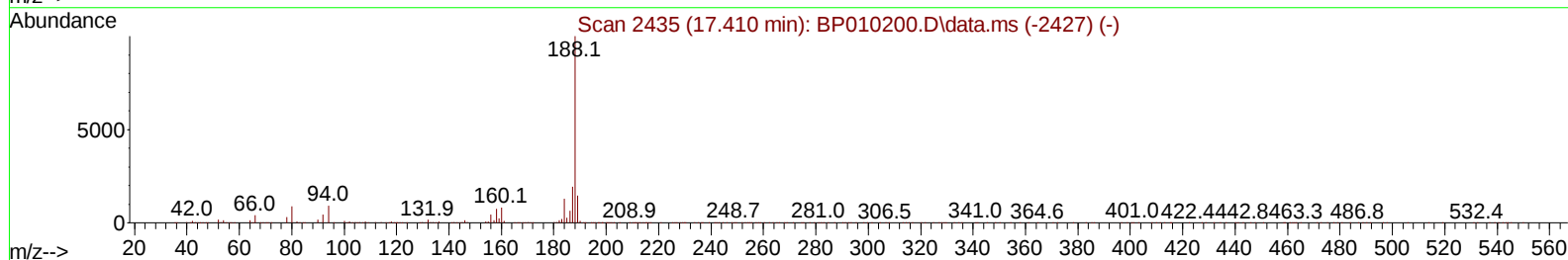
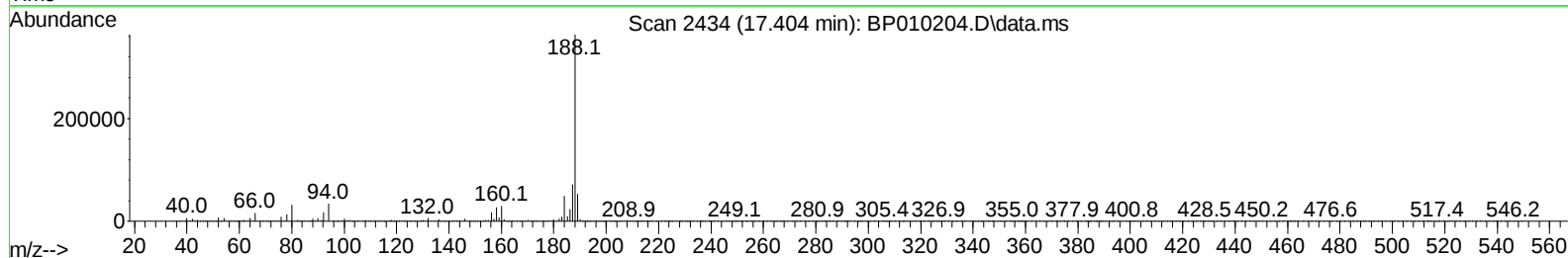
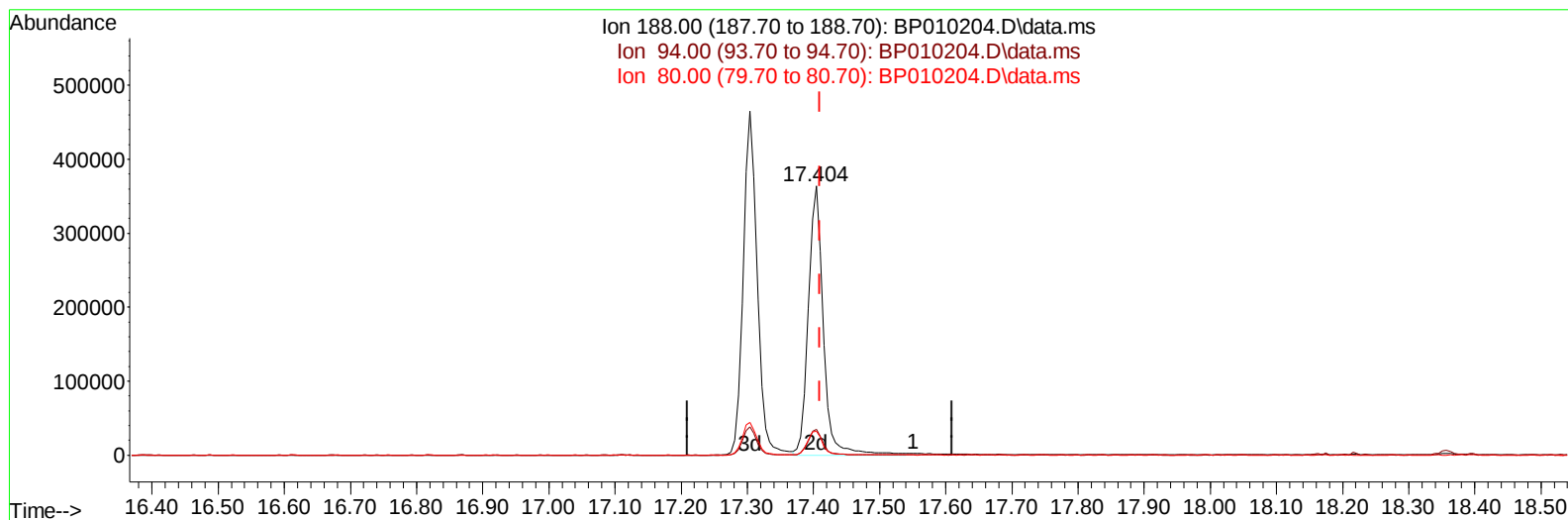
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TIC: BP010204.D\data.ms

(73) Anthracene-d10 (S)

17.404min (-0.006) 17.31 ng/ul m

response 570949

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.90  | 9.51#  |
| 80.00  | 10.20  | 8.85   |
| 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     | 7.922  | 152  | 152345   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.722 | 136  | 620371   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.551 | 164  | 364869   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.304 | 188  | 681701   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.386 | 240  | 605581   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.827 | 264  | 611464   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.358  | 96   | 10330    | 2.957  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.787  | 84   | 31293    | 3.184  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.081  | 99   | 189935   | 13.707 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.246  | 67   | 137520   | 16.539 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.452  | 132  | 160383   | 15.628 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.628  | 113  | 154601   | 13.466 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.081  | 128  | 78425    | 15.895 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.805  | 143  | 82804    | 15.366 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.346 | 165  | 142003   | 13.536 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.863 | 131  | 102126   | 6.790  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.957 | 166  | 466289   | 16.429 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.245 | 160  | 515852   | 15.017 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 40493    | 7.750  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.545 | 176  | 386311   | 15.823 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.663 | 200  | 42567    | 9.875  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.404 | 188  | 570949m  | 17.312 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.633 | 212  | 647965   | 18.815 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.669 | 264  | 591646   | 18.456 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 72) Phenanthrene              | 17.345 | 178  | 64406    | 1.738  | ng/ul  | 95       |
| 80) Fluoranthene              | 19.310 | 202  | 92653    | 2.385  | ng/ul# | 95       |
| 82) Pyrene                    | 19.663 | 202  | 187700   | 4.690  | ng/ul# | 95       |
| 85) Benzo(a)anthracene        | 21.369 | 228  | 78677    | 2.047  | ng/ul  | 98       |
| 87) Chrysene                  | 21.422 | 228  | 83482    | 2.206  | ng/ul  | 95       |
| 90) Benzo(b)fluoranthene      | 23.086 | 252  | 55637    | 1.353  | ng/ul# | 79       |
| 93) Benzo(a)pyrene            | 23.716 | 252  | 67316    | 1.771  | ng/ul# | 91       |
| 96) Benzo(g,h,i)perylene      | 27.157 | 276  | 41200    | 1.291  | ng/ul# | 89       |
| -----                         |        |      |          |        |        |          |

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

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