

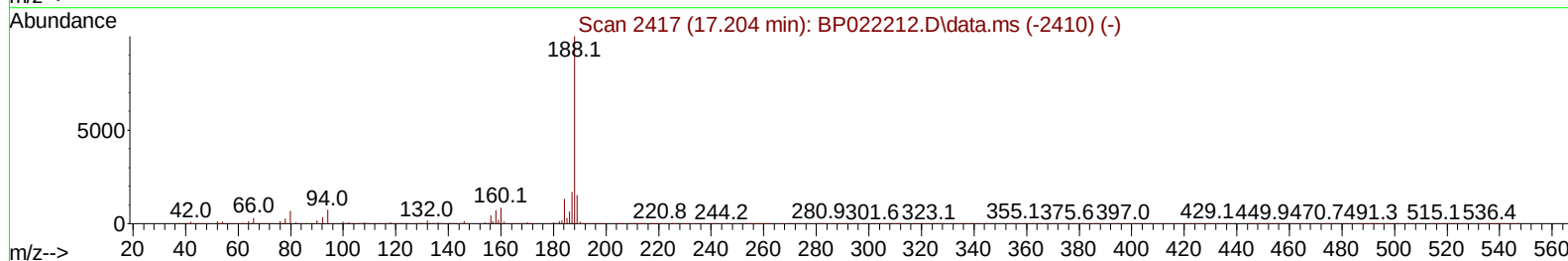
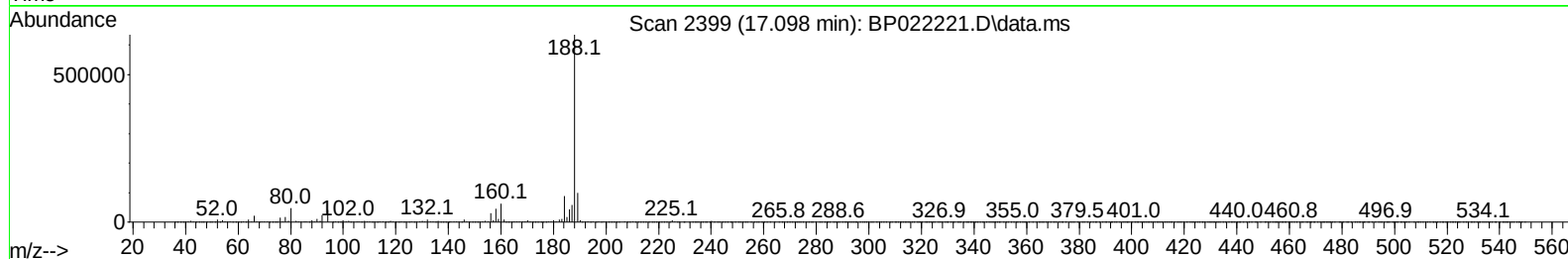
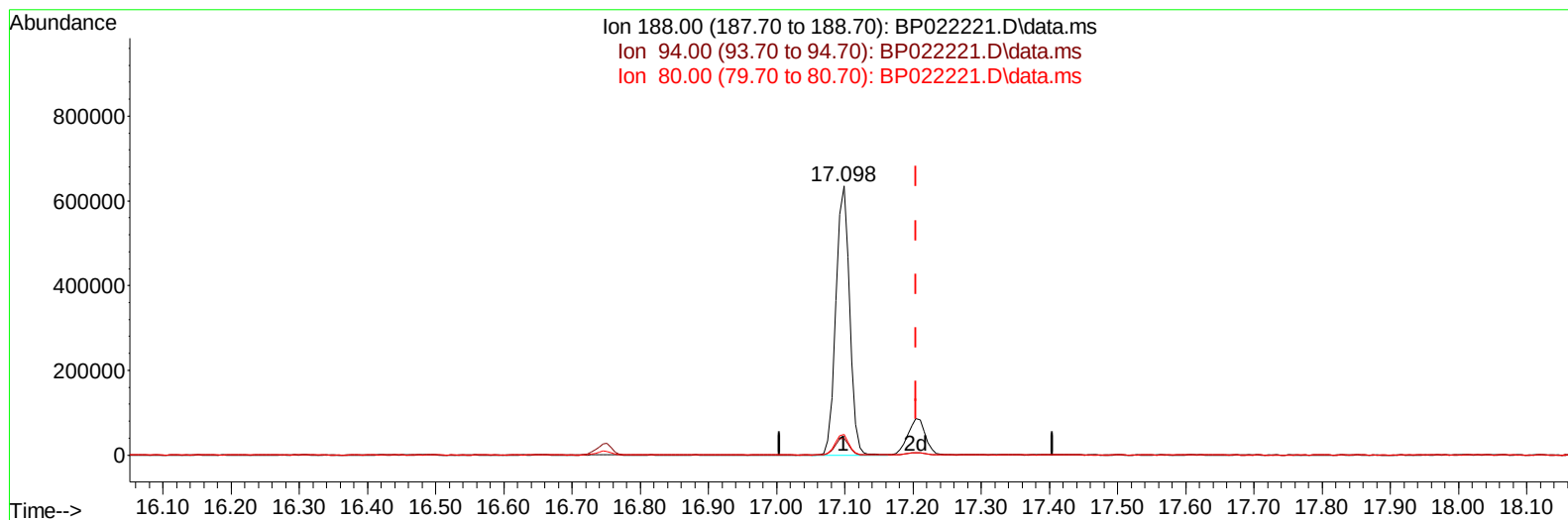
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100224\  
 Data File : BP022221.D  
 Acq On : 04 Oct 2024 09:25  
 Operator : RC/JU  
 Sample : P4018-03MEDL 10X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DDCA1MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 12:47:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 05:25:28 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/04/2024  
 Supervised By :mohammad ahmed 10/05/2024



TIC: BP022221.D\data.ms

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

**17.098min (-0.106) 21.42 ng/u1**

**response 894421**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.50   | 6.35   |
| 80.00  | 8.00   | 7.57   |
| 0.00   | 0.00   | 0.00   |

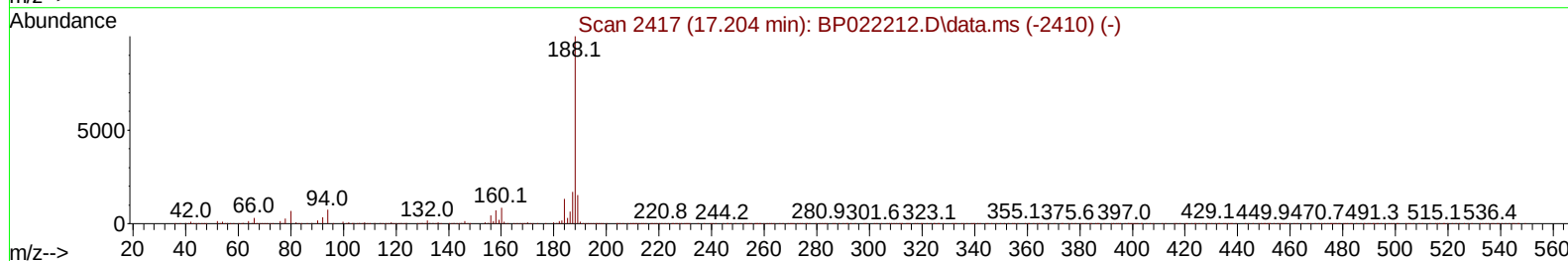
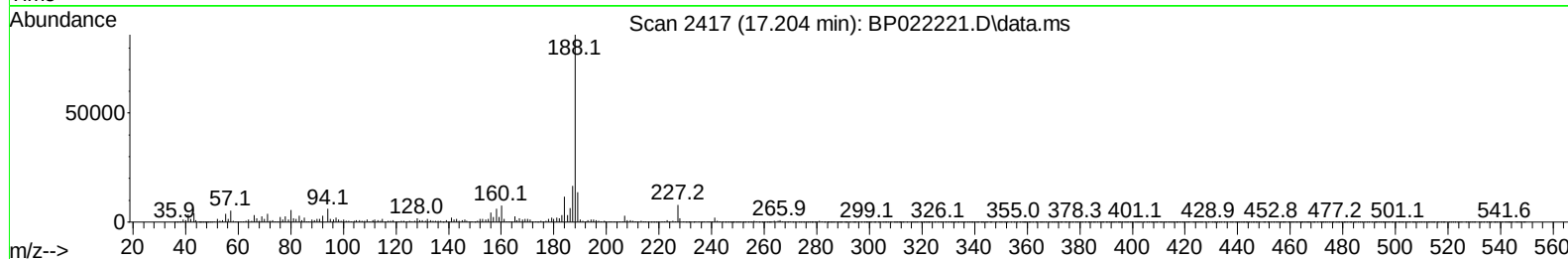
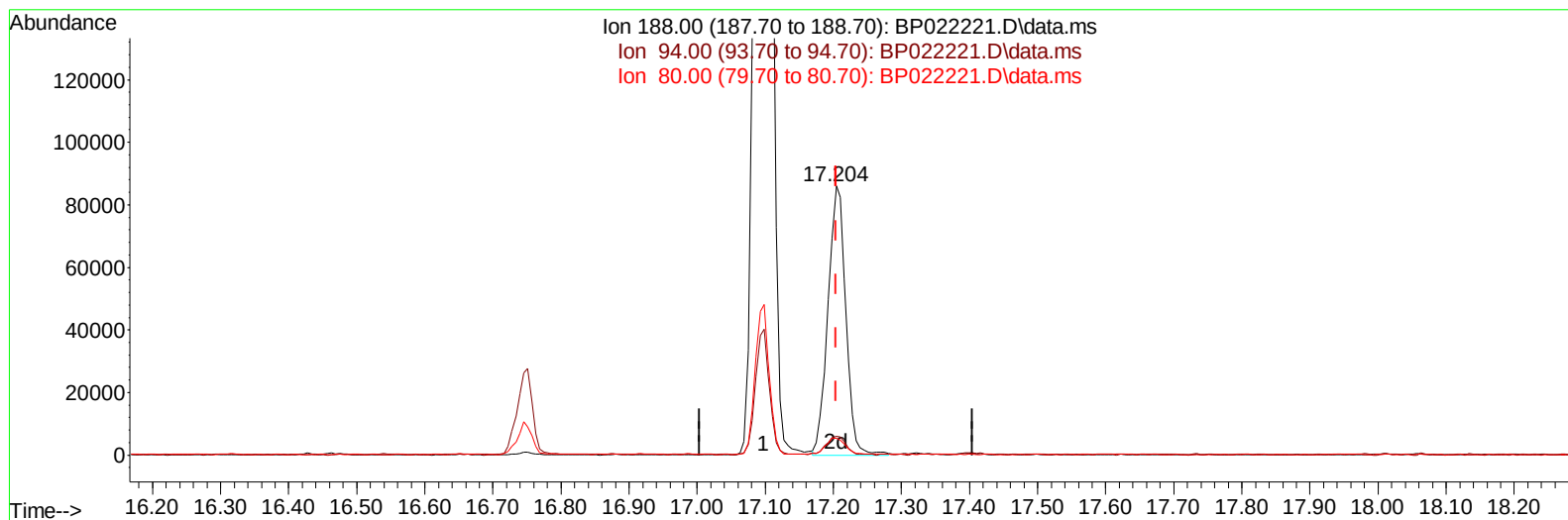
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**(73) Anthracene-d10 (S)**

17.204min (+ 0.000) 3.74 ng/ul m

response 156367

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.50   | 7.04   |
| 80.00  | 8.00   | 6.29#  |
| 0.00   | 0.00   | 0.00   |

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 ClientSampleId :  
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## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024  
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 05 02:23:25 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
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| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 127233   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.452 | 136  | 490477   | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.298 | 164  | 377495   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 894421   | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.533 | 240  | 994309   | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.810 | 264  | 1174785  | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 2057     | 0.633   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.640  | 84   | 22825    | 2.458   | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 6.881  | 99   | 30294    | 2.911   | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 20637    | 3.220   | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.240  | 132  | 24696    | 3.280   | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 23887    | 2.896   | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.828  | 128  | 11141    | 3.035   | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.546  | 143  | 12384    | 2.975   | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.081 | 165  | 26078    | 2.885   | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.587 | 131  | 32410    | 3.005   | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 98762    | 3.384   | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.987 | 160  | 103603   | 3.353   | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/ul  |          |
| 60) Fluorene-d10              | 15.310 | 176  | 84564    | 3.276   | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.434 | 200  | 8553     | 1.540   | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.204 | 188  | 156367m  | 3.745   | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.575 | 212  | 184798   | 3.587   | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.580 | 264  | 206188   | 3.337   | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 36) 2-Methylnaphthalene       | 12.110 | 142  | 45512    | 2.373   | ng/ul  | 96       |
| 37) 1-Methylnaphthalene       | 12.322 | 142  | 27494    | 1.421   | ng/ul# | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.945 | 232  | 192015   | 22.017  | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.751 | 266  | 2838452  | 326.200 | ng/ul  | 100      |
| -----                         |        |      |          |         |        |          |

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

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