

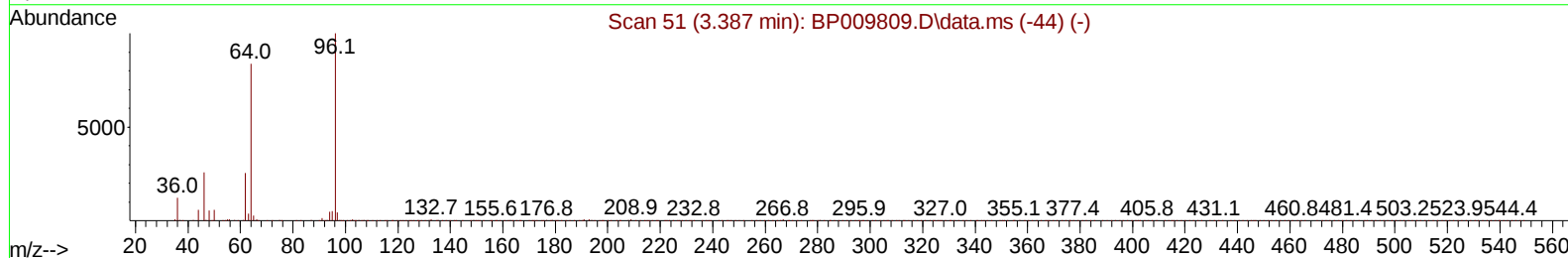
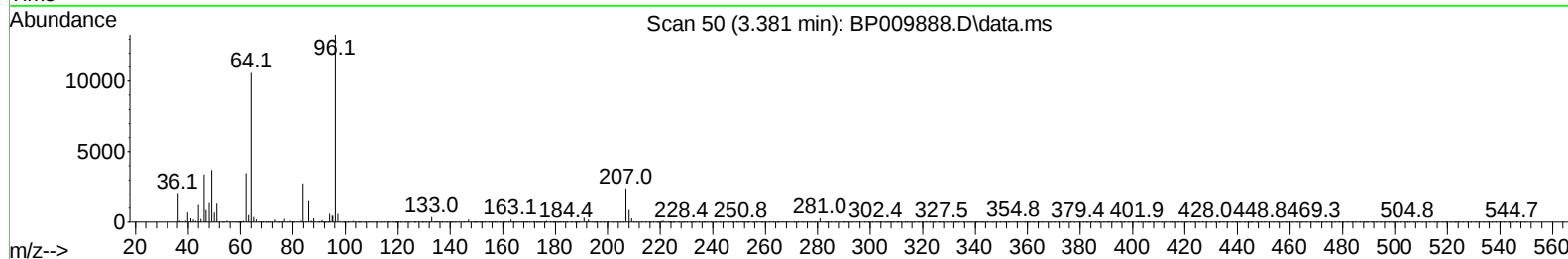
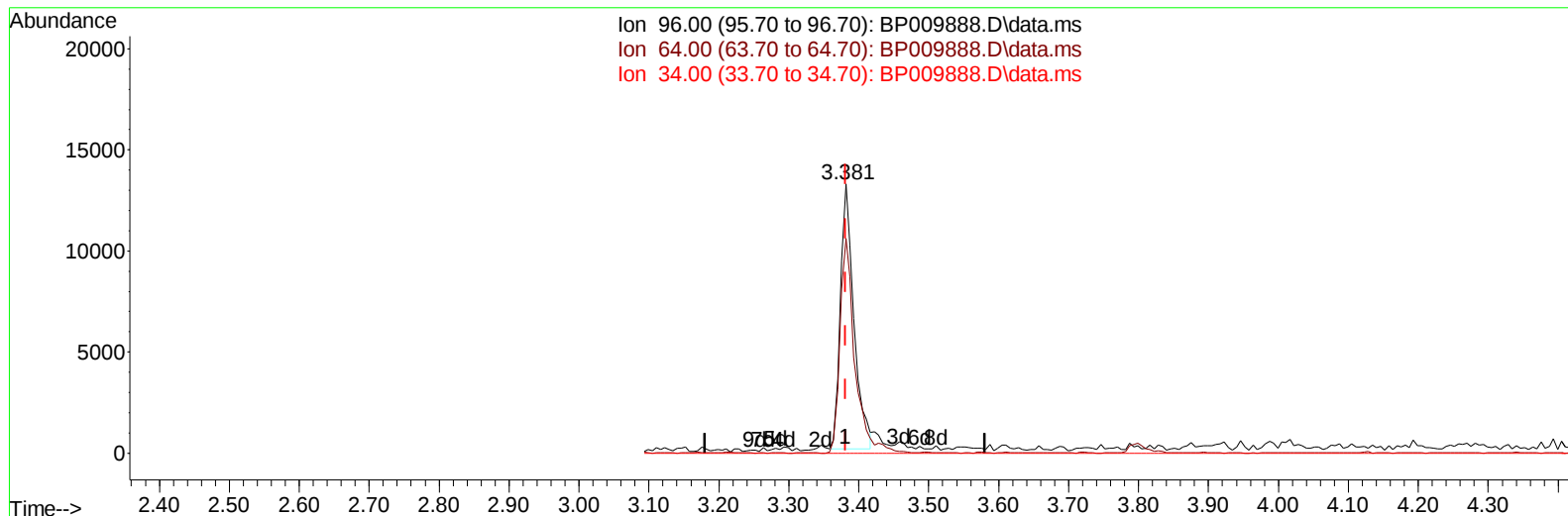
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
 Data File : BP009888.D  
 Acq On : 16 Apr 2022 07:19  
 Operator : CG/JU  
 Sample : PB144146BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK146

Manual IntegrationsAPPROVED

Quant Time: Apr 18 01:09:29 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 18 00:59:30 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/22/2022  
 Supervised By :mohammad ahmed 04/26/2022



TIC: BP009888.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.381min (+ 0.000) 6.28 ng/uL**

**response 17780**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 79.77# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

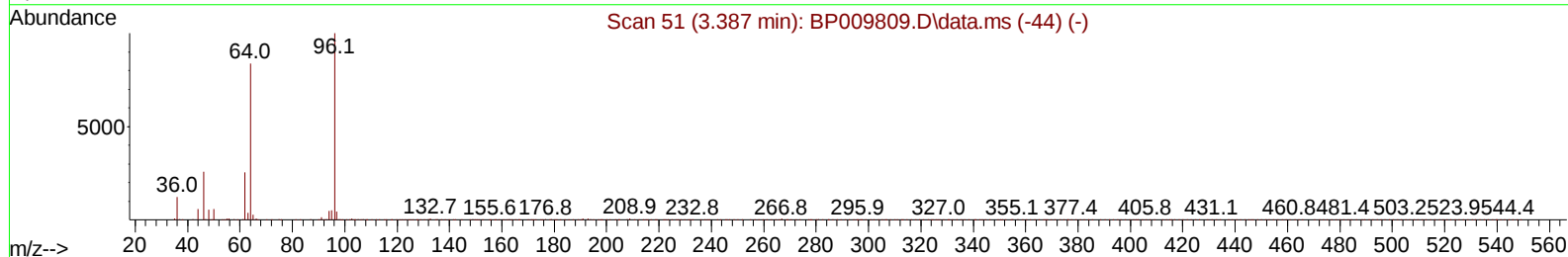
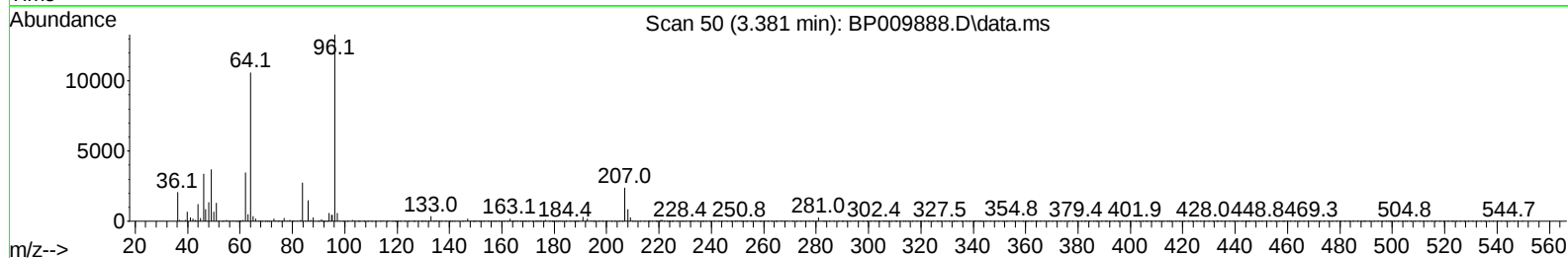
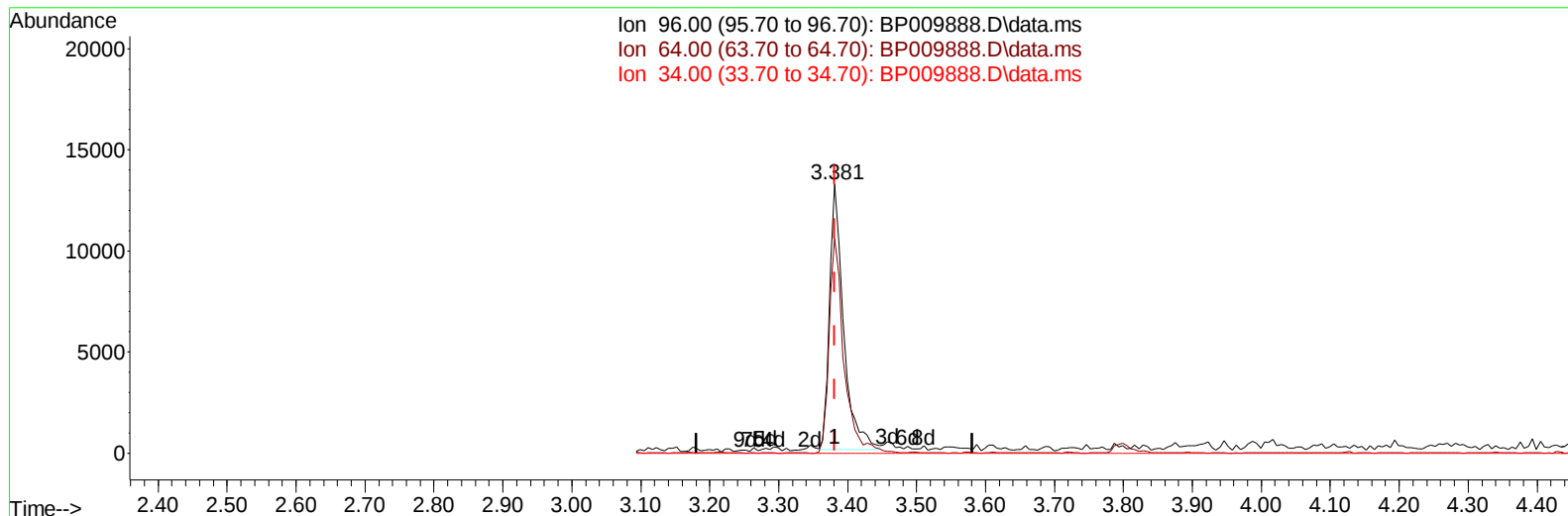
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TIC: BP009888.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.381min (+ 0.000) 6.60 ng/uL m

response 18679

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 79.77# |
| 34.00 | 0.00   | 0.00   |
| 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     | 7.958  | 152  | 126378   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.763 | 136  | 574994   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.587 | 164  | 411884   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.339 | 188  | 947313   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.416 | 240  | 965431   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.880 | 264  | 852695   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 18679m   | 6.596  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 269618   | 34.534 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.111  | 99   | 348269   | 31.389 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 234937   | 35.568 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 281883   | 33.681 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.658  | 113  | 306875   | 33.132 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.116  | 128  | 155776   | 37.569 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.840  | 143  | 166935   | 36.722 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.375 | 165  | 298953   | 31.427 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.893 | 131  | 450878   | 33.278 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.993 | 166  | 1138940  | 35.202 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.281 | 160  | 1238802  | 32.319 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.763 | 143  | 178914   | 30.492 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.581 | 176  | 955684   | 35.113 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 200  | 161939   | 28.856 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.439 | 188  | 1568559  | 34.583 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 1906017  | 36.149 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.721 | 264  | 1618448  | 36.447 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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