

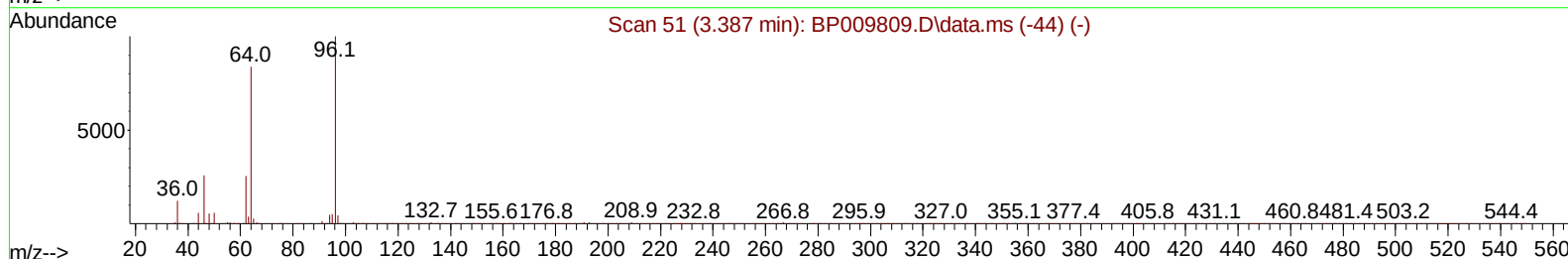
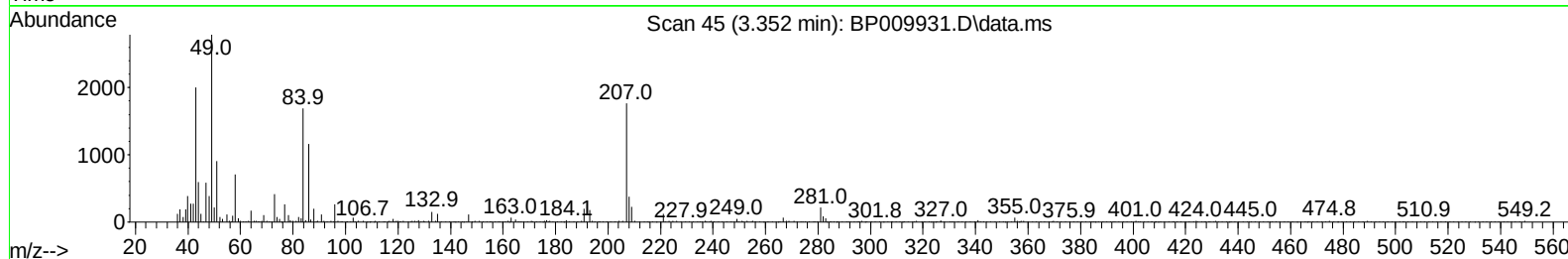
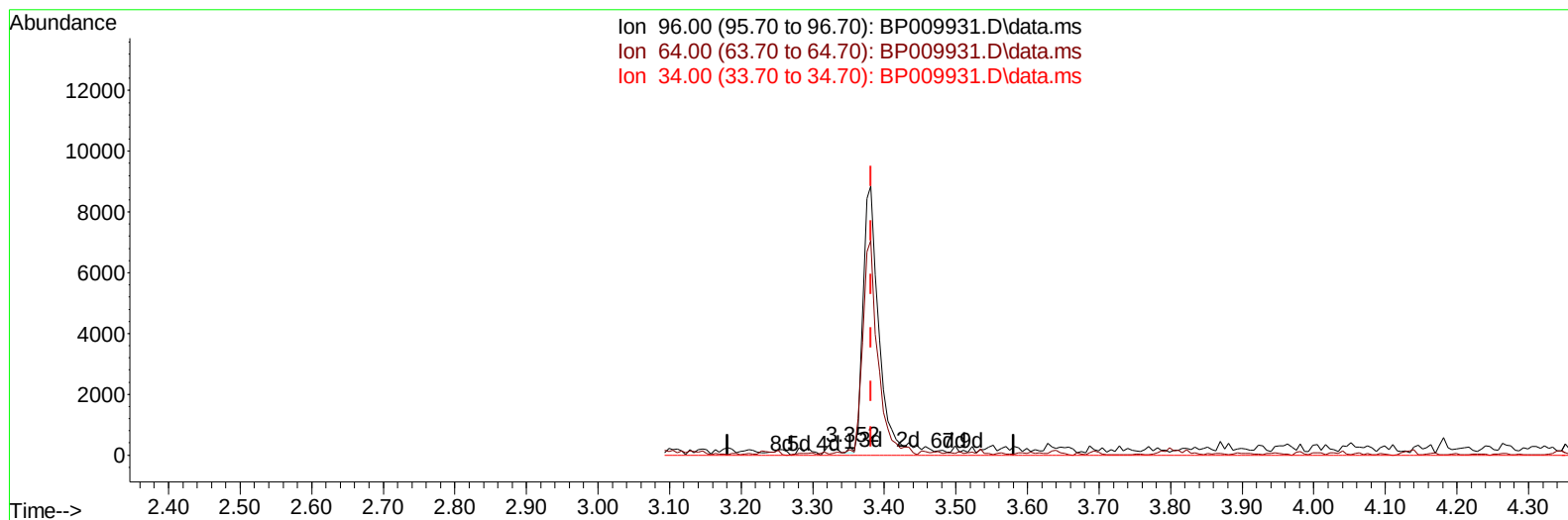
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041822\  
 Data File : BP009931.D  
 Acq On : 18 Apr 2022 23:59  
 Operator : CG/JU  
 Sample : N2422-13  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0HX7

Manual IntegrationsAPPROVED

Quant Time: Apr 19 01:00:05 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 04/19/2022  
 Supervised By :Yogesh Patel 04/22/2022



TIC: BP009931.D\data.ms

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

**3.352min (-0.029) 0.04 ng/uL**

| response |        | 98     |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 96.00    | 100.00 | 100.00 |
| 64.00    | 55.40  | 64.31  |
| 34.00    | 0.00   | 0.00   |
| 0.00     | 0.00   | 0.00   |

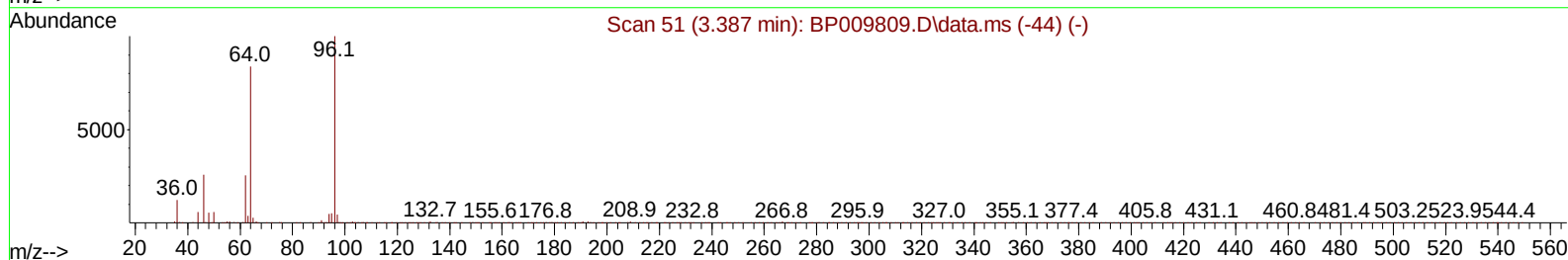
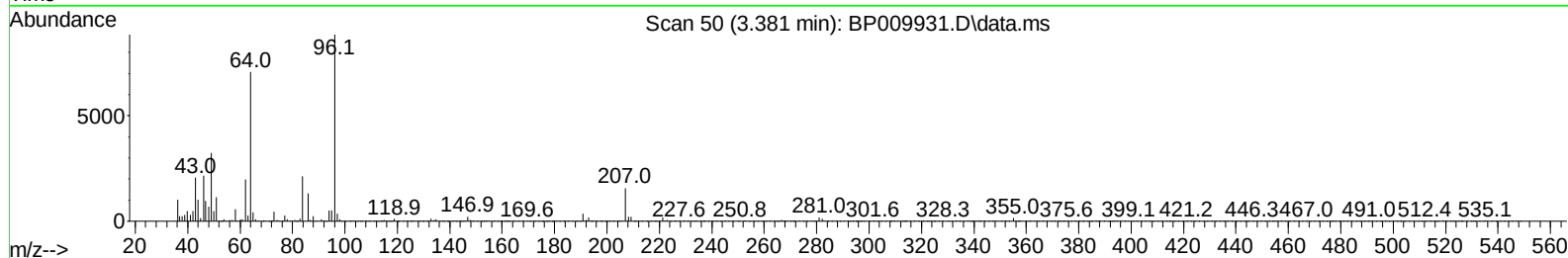
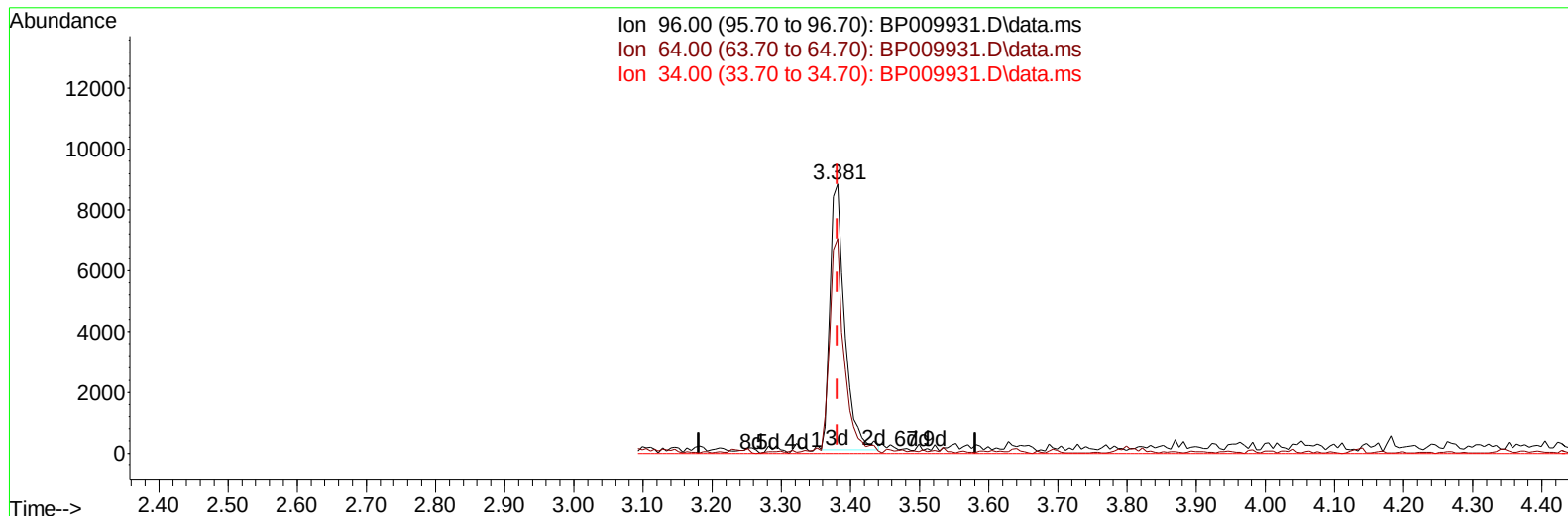
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**(3) 1,4-Dioxane-d8 (S)**

**3.381min (-0.000) 5.19 ng/uL m**

**response 13013**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 79.92# |
| 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     | 7.952  | 152  | 112004   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.757 | 136  | 496045   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.581 | 164  | 375786   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.333 | 188  | 871587   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.416 | 240  | 827750   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.874 | 264  | 681799   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 13013m   | 5.185  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 74083    | 10.707 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.105  | 99   | 79802    | 8.116  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 203919   | 34.834 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 209885   | 28.296 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 157266   | 19.158 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 9.110  | 128  | 133814   | 37.408 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.834  | 143  | 140213   | 35.752 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.375 | 165  | 273546   | 33.333 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.893 | 131  | 40828    | 3.493  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.986 | 166  | 1163228  | 39.407 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.275 | 160  | 1198779  | 34.279 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.763 | 143  | 39139    | 7.311  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.575 | 176  | 1011334  | 40.727 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 200  | 189916   | 36.782 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.433 | 188  | 1768799  | 42.386 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 2141285  | 47.365 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.721 | 264  | 1548756  | 43.620 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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## Manual IntegrationsAPPROVED

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