

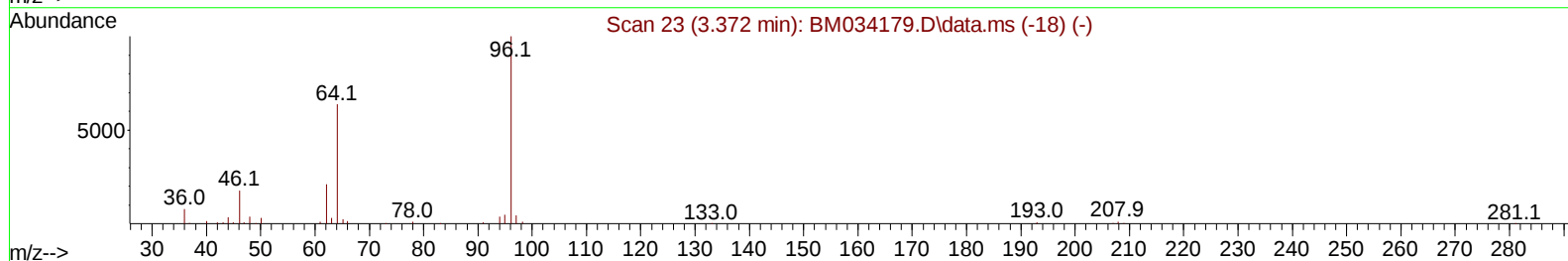
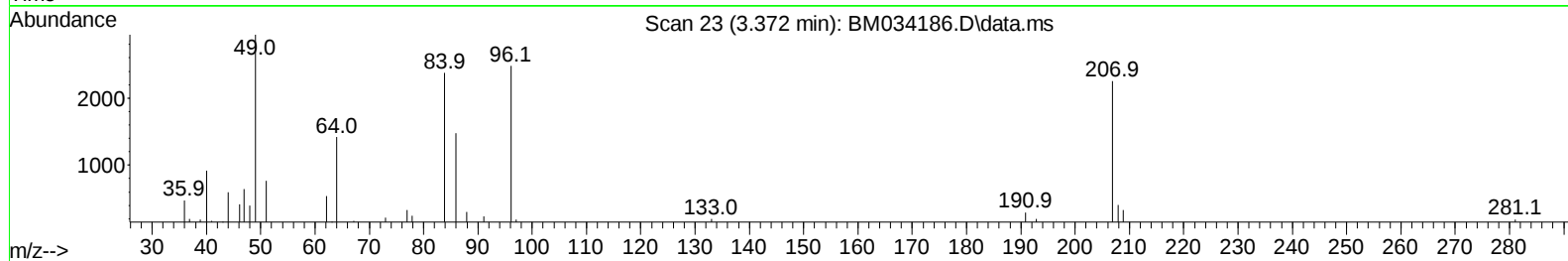
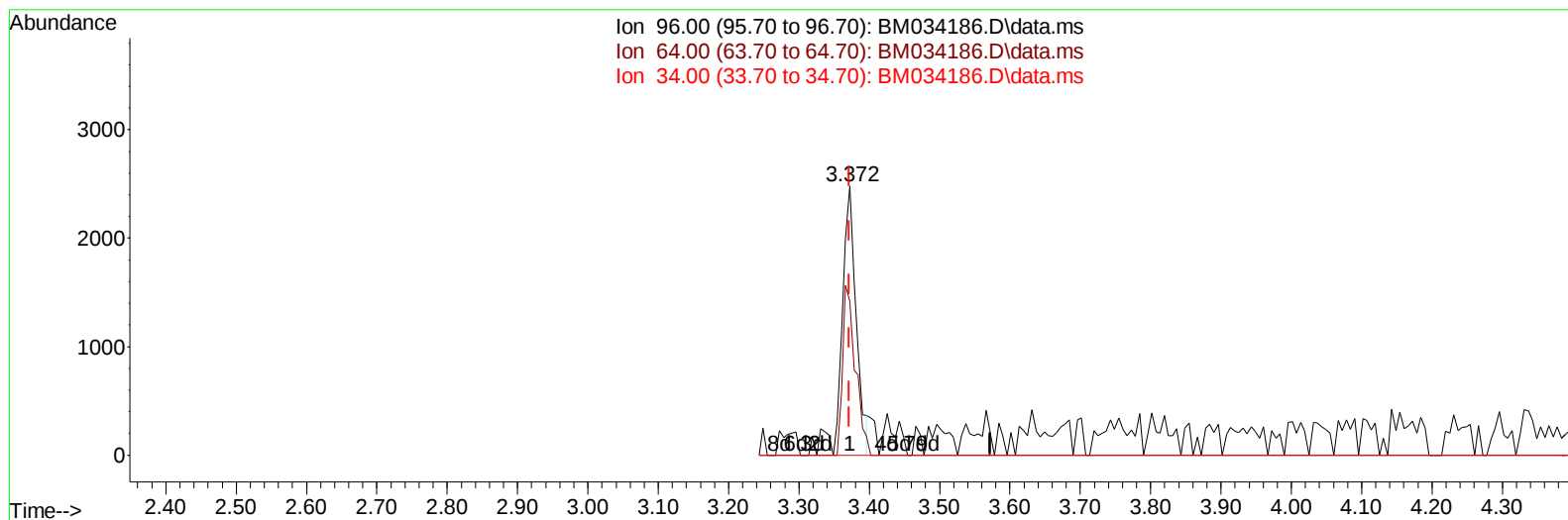
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030822\  
Data File : BM034186.D  
Acq On : 09 Mar 2022 15:08  
Operator : CG/JU  
Sample : N1775-24  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBSC7

Manual IntegrationsAPPROVED

Quant Time: Mar 09 23:58:11 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM030822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 08 13:09:16 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/10/2022  
Supervised By :Yogesh Patel 03/11/2022



TIC: BM034186.D\data.ms

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

**3.372min (+ 0.000) 1.07 ng/uL**

**response 3251**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 74.20  | 57.10# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

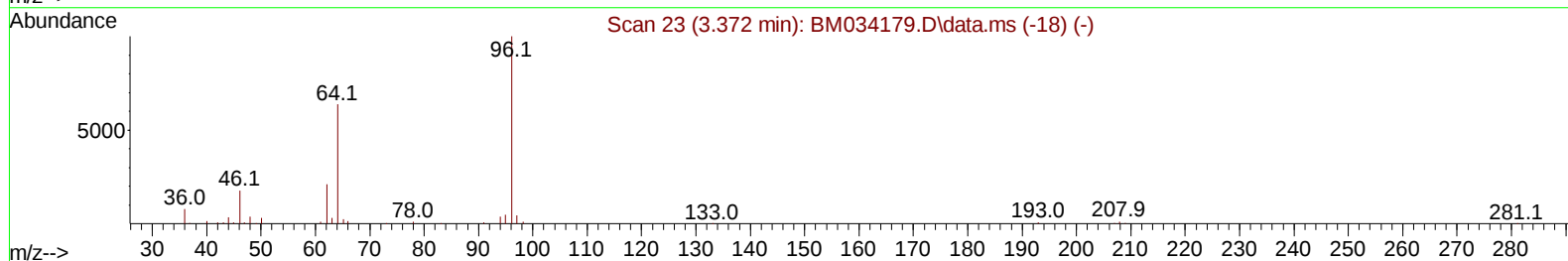
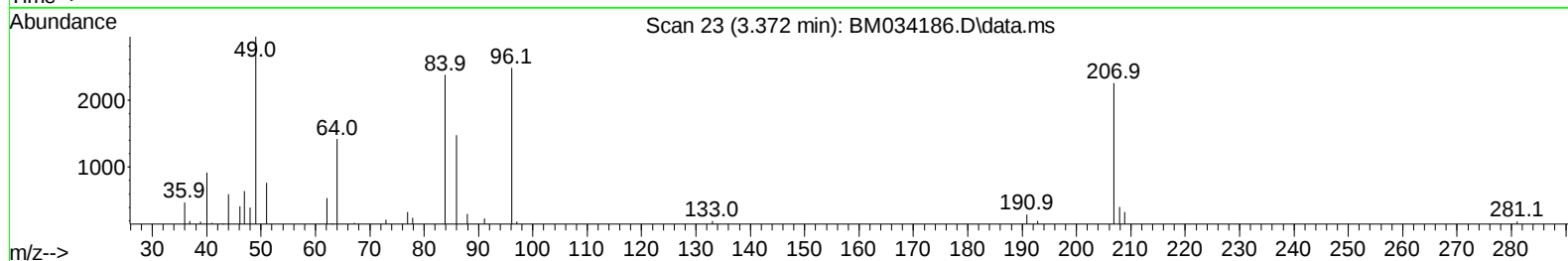
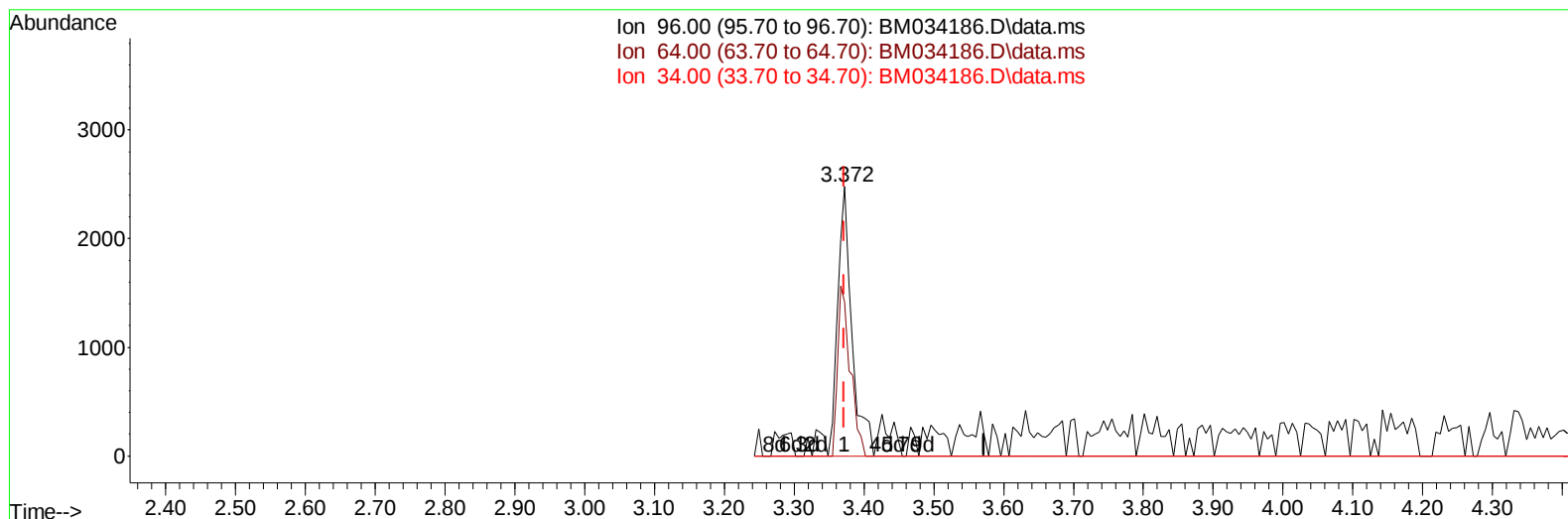
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**(3) 1,4-Dioxane-d8 (S)**

**3.372min (+ 0.000) 1.15 ng/uL m**

**response 3481**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 74.20  | 57.10# |
| 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     | 7.990  | 152  | 139343   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.801 | 136  | 569346   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.625 | 164  | 401673   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.366 | 188  | 880588   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.536 | 240  | 884159   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.983 | 264  | 839175   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.372  | 96   | 3481m    | 1.149  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.802  | 84   | 17547    | 1.990  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.137  | 99   | 86518    | 7.924  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.307  | 67   | 51884    | 8.829  | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.513  | 132  | 65533    | 7.241  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.690  | 113  | 104083   | 11.377 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.148  | 128  | 52367    | 11.871 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.878  | 143  | 60656    | 12.660 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.413 | 165  | 129278   | 13.084 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.931 | 131  | 199521   | 14.780 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.030 | 166  | 682388   | 22.388 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.319 | 160  | 803460   | 21.080 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.795 | 143  | 85833    | 15.134 | ng/ul | -0.01    |
| 60) Fluorene-d10              | 15.613 | 176  | 620790   | 22.884 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.719 | 200  | 74303    | 13.075 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.465 | 188  | 1021997  | 23.560 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.748 | 212  | 1219399  | 25.091 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.824 | 264  | 1040659  | 23.377 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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