

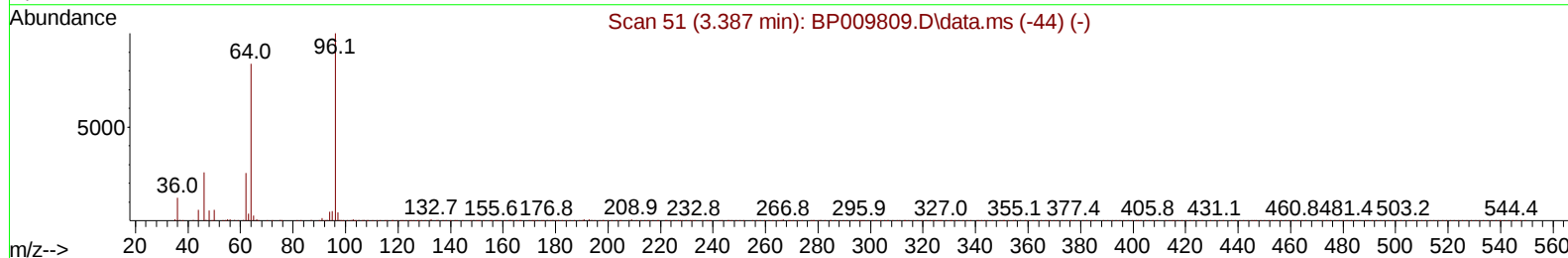
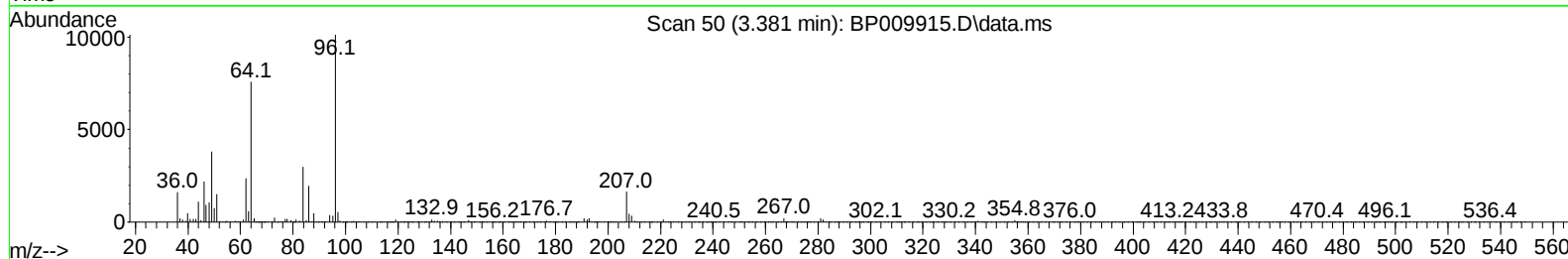
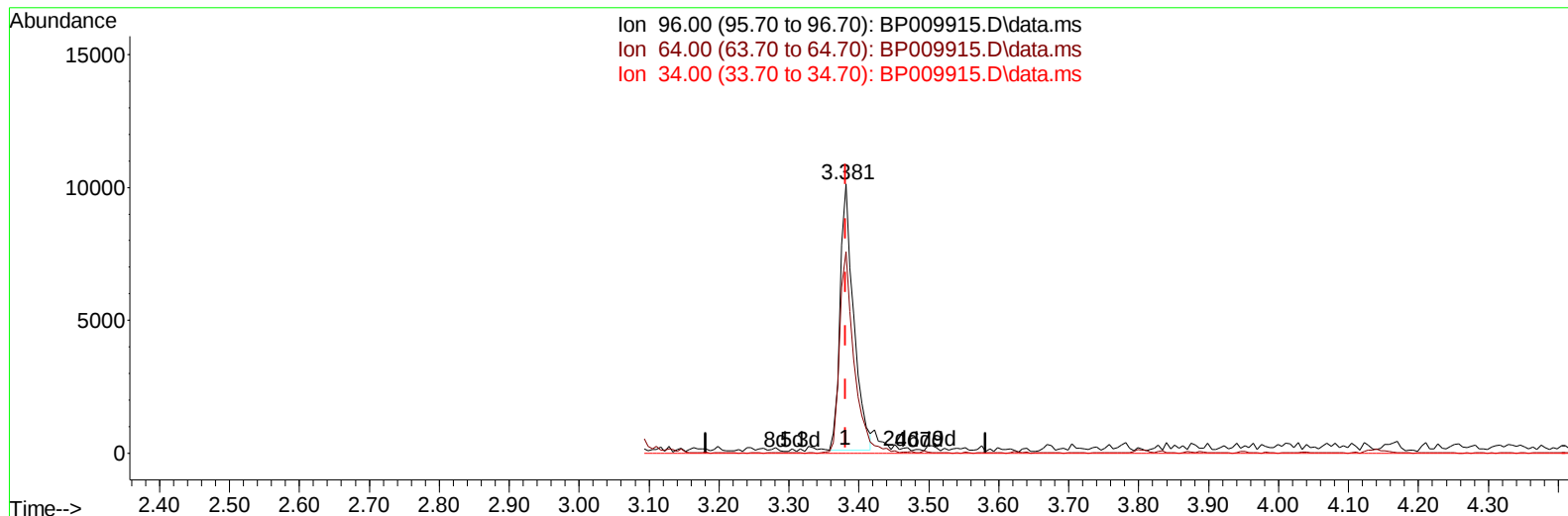
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041822\  
 Data File : BP009915.D  
 Acq On : 18 Apr 2022 15:00  
 Operator : CG/JU  
 Sample : N2421-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J48

Manual IntegrationsAPPROVED

Quant Time: Apr 19 00:55:54 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: BP009915.D\data.ms

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

**3.381min (-0.000) 4.41 ng/uL**

**response 13738**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 74.83# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

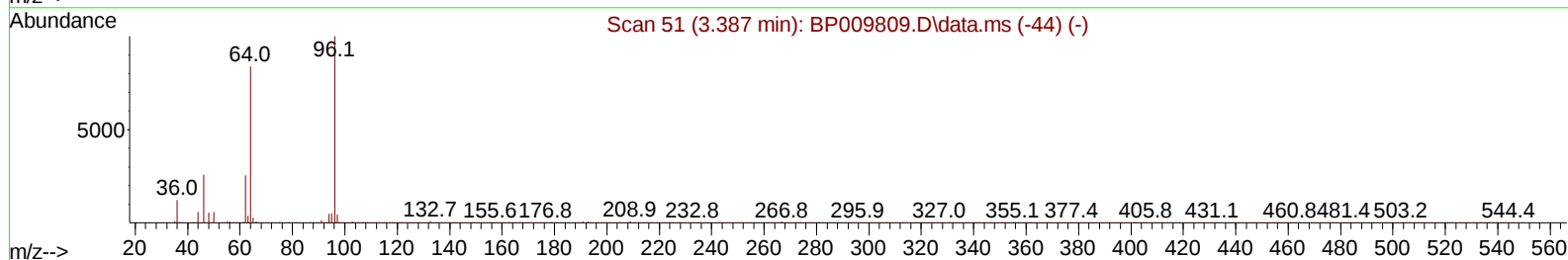
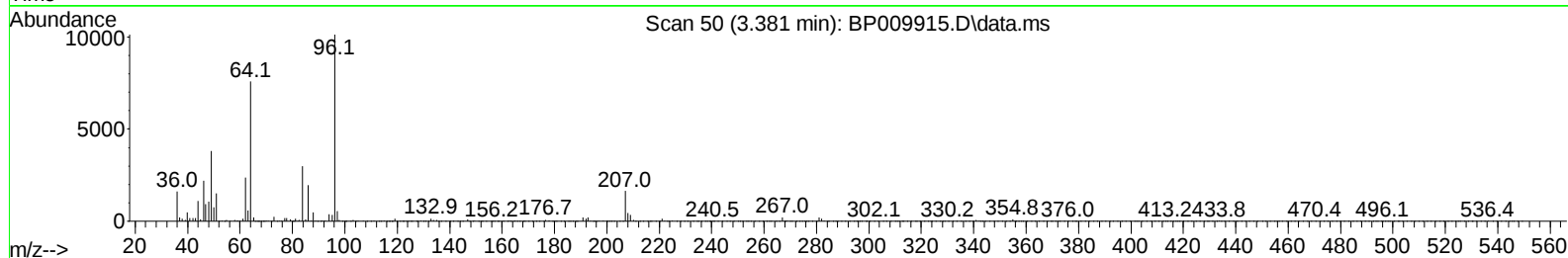
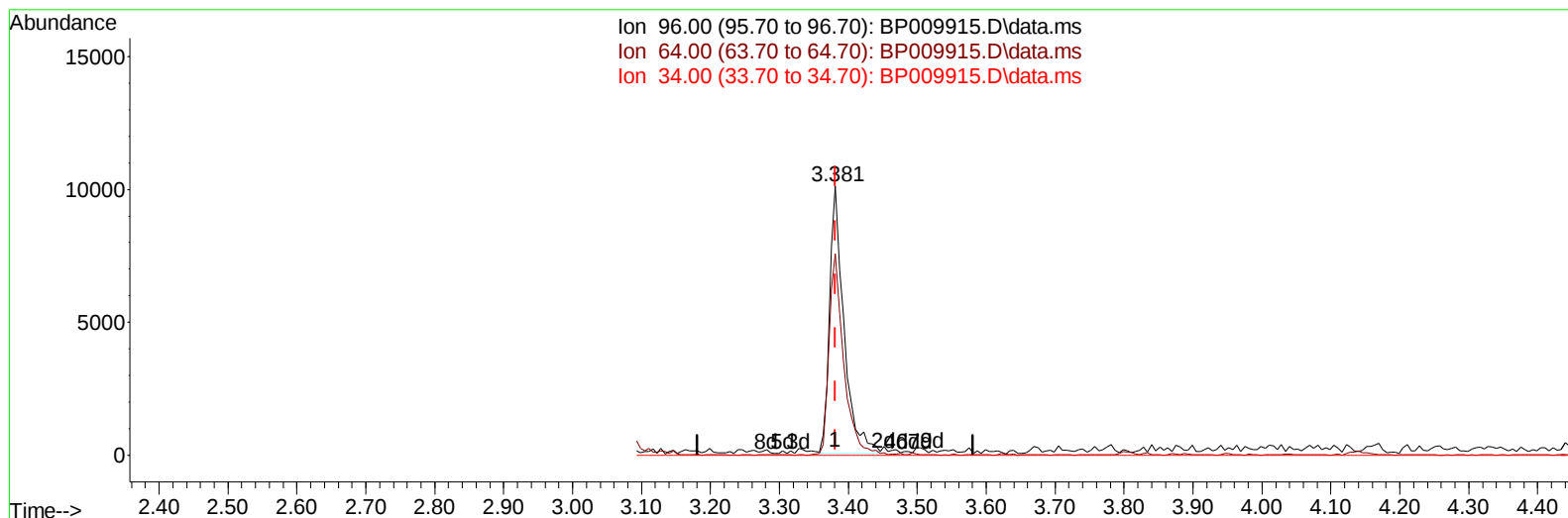
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041822\  
 Data File : BP009915.D  
 Acq On : 18 Apr 2022 15:00  
 Operator : CG/JU  
 Sample : N2421-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J48

Manual IntegrationsAPPROVED

Quant Time: Apr 19 00:55:54 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: BP009915.D\data.ms

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

**3.381min (-0.000) 4.66 ng/uL m**

**response 14522**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 74.83# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

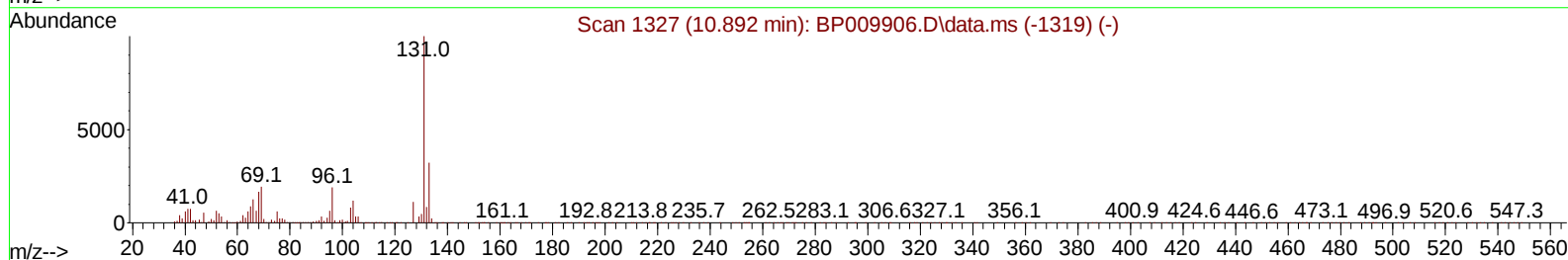
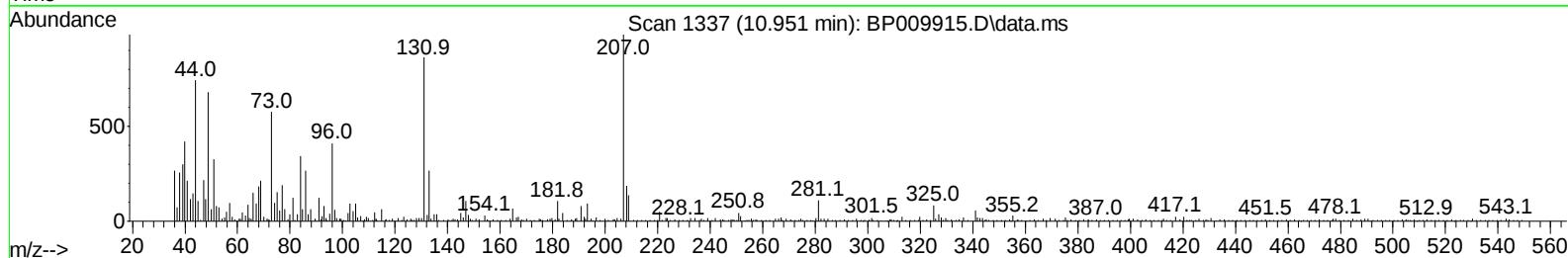
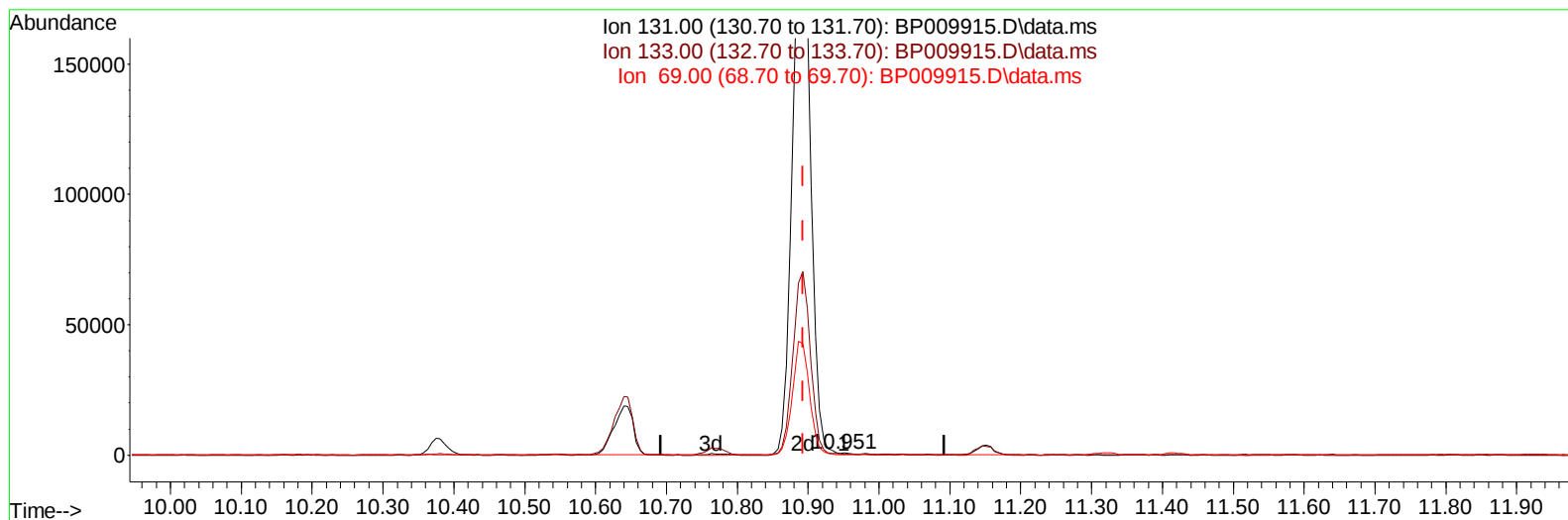
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041822\  
 Data File : BP009915.D  
 Acq On : 18 Apr 2022 15:00  
 Operator : CG/JU  
 Sample : N2421-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J48

Manual IntegrationsAPPROVED

Quant Time: Apr 19 00:55:54 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: BP009915.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.951min (+ 0.059) 0.06 ng/u1

response 778

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 29.20  | 32.40  |
| 69.00  | 26.10  | 24.74  |
| 0.00   | 0.00   | 0.00   |

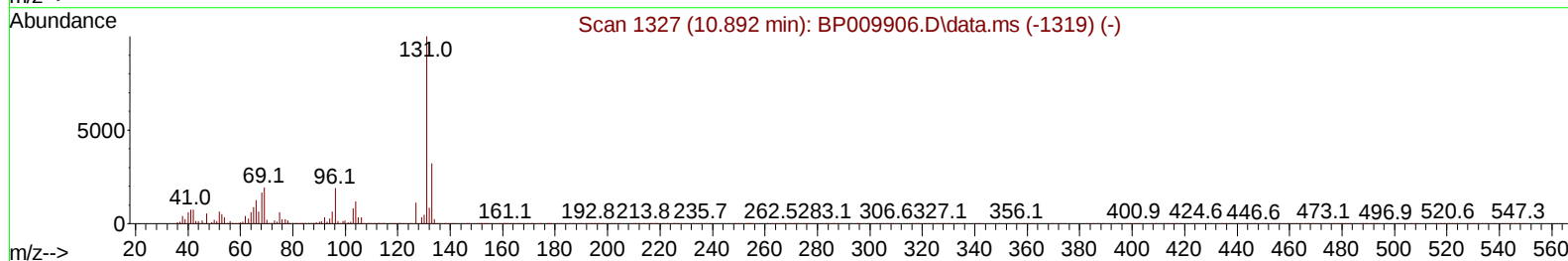
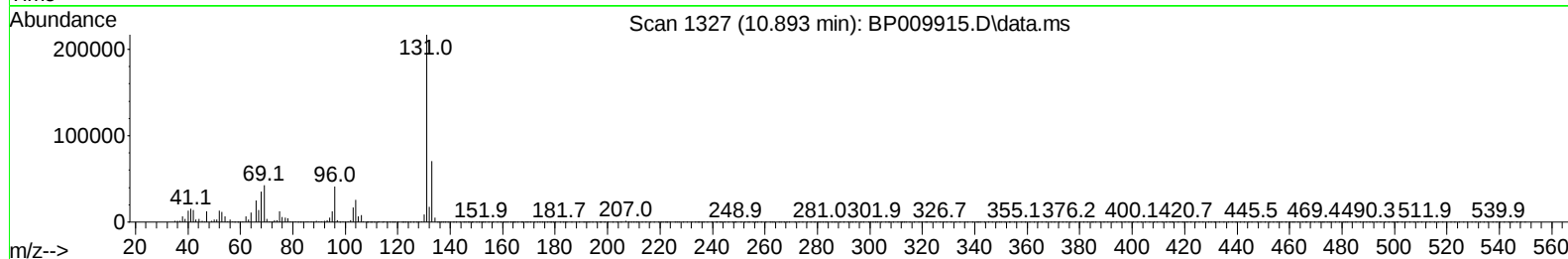
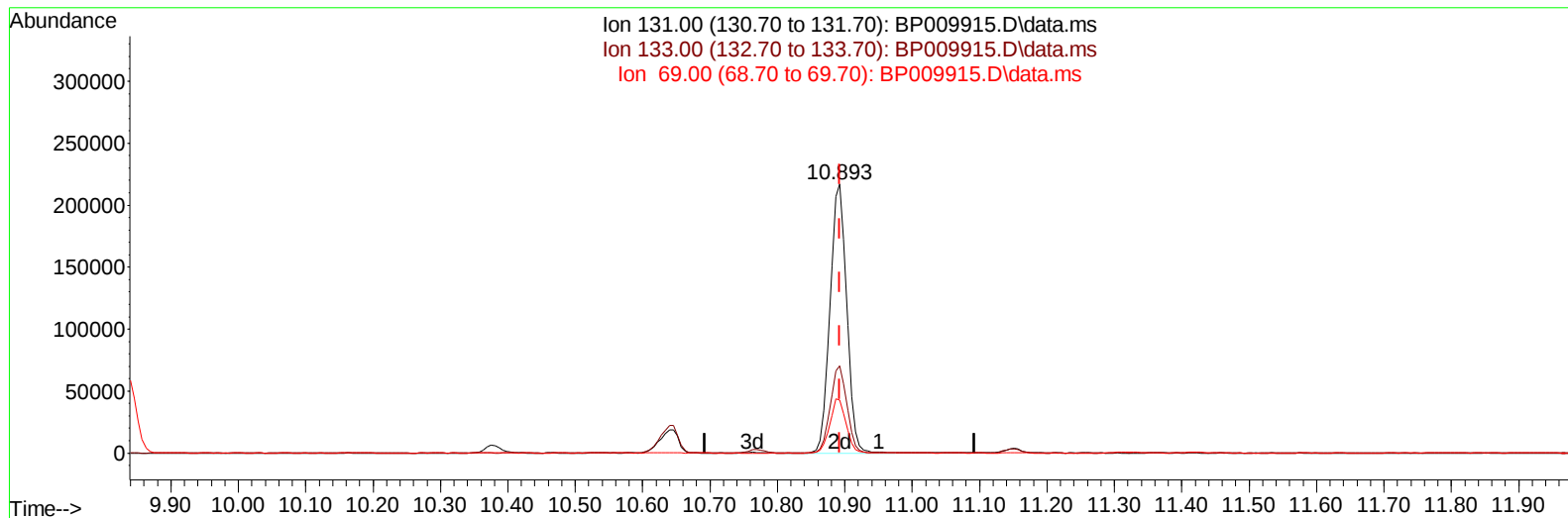
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041822\  
 Data File : BP009915.D  
 Acq On : 18 Apr 2022 15:00  
 Operator : CG/JU  
 Sample : N2421-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J48

Manual IntegrationsAPPROVED

Quant Time: Apr 19 00:55:54 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: BP009915.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**10.893min (-0.000) 26.94 ng/ul m**

**response 373723**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 29.20  | 32.51  |
| 69.00  | 26.10  | 19.66# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041822\  
 Data File : BP009915.D  
 Acq On : 18 Apr 2022 15:00  
 Operator : CG/JU  
 Sample : N2421-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J48

Manual IntegrationsAPPROVED

Quant Time: Apr 19 00:55:54 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

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.987  | 152  | 139081   | 20.000  | ng/ul  | 0.03     |
| 20) Naphthalene-d8            | 10.769 | 136  | 588810   | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.586 | 164  | 431740   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.333 | 188  | 992036   | 20.000  | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.415 | 240  | 997791   | 20.000  | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.874 | 264  | 868271   | 20.000  | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 14522m   | 4.660   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.805  | 84   | 75688    | 8.809   | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.110  | 99   | 83284    | 6.821   | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.287  | 67   | 242199   | 33.318  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 232221   | 25.213  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.657  | 113  | 161734   | 15.867  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.122  | 128  | 156798   | 36.928  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.840  | 143  | 171439   | 36.827  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.381 | 165  | 285481   | 29.306  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.893 | 131  | 373723m  | 26.936  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.992 | 166  | 1171946  | 34.557  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.275 | 160  | 1324301  | 32.961  | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.763 | 143  | 37268    | 6.059   | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.575 | 176  | 1023022  | 35.858  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 200  | 186029   | 31.655  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.433 | 188  | 1698440  | 35.758  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 2137472  | 39.224  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.721 | 264  | 1730103  | 38.263  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 22) Nitrobenzene              | 9.175  | 77   | 3687452  | 338.336 | ng/ul# | 86       |
| 39) 1,2,4,5-Tetrachloroben... | 12.787 | 216  | 319468   | 24.185  | ng/ul# | 93       |
| 75) 1,2,3,4-Tetrachloroben... | 13.386 | 216  | 432872   | 30.181  | ng/uL# | 86       |
| 76) Pentachlorobenzene        | 14.904 | 250  | 23470    | 1.679   | ng/uL  | 90       |
| -----                         |        |      |          |         |        |          |

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

