

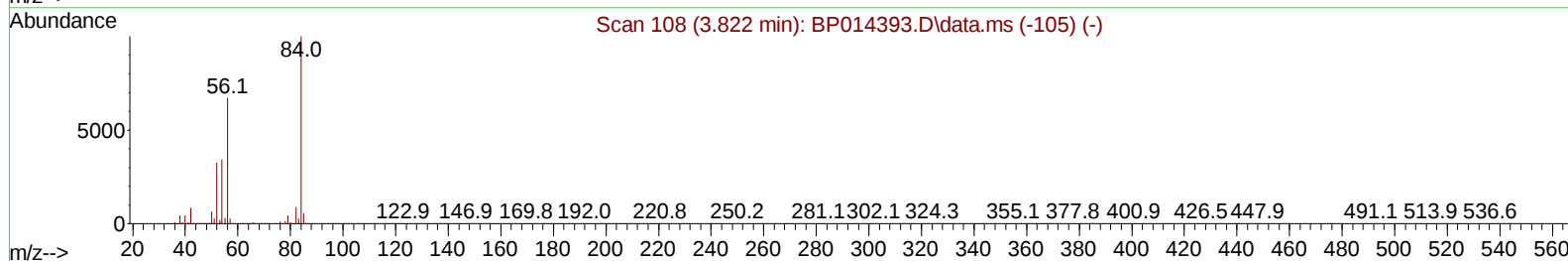
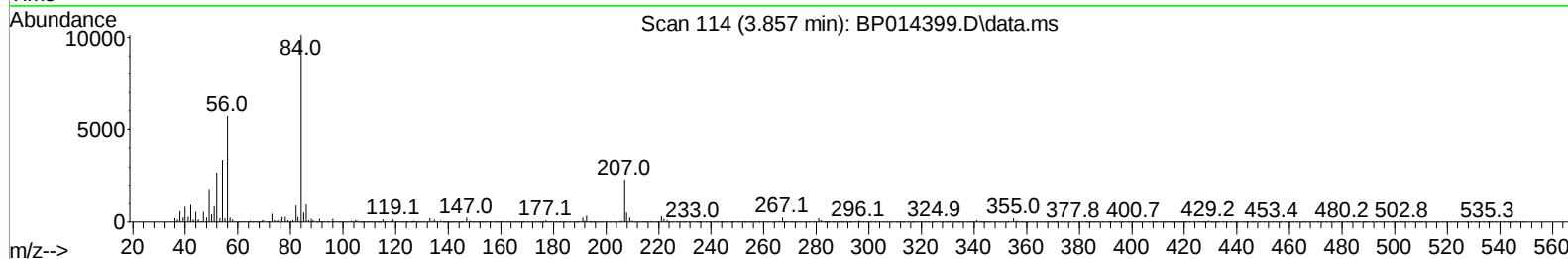
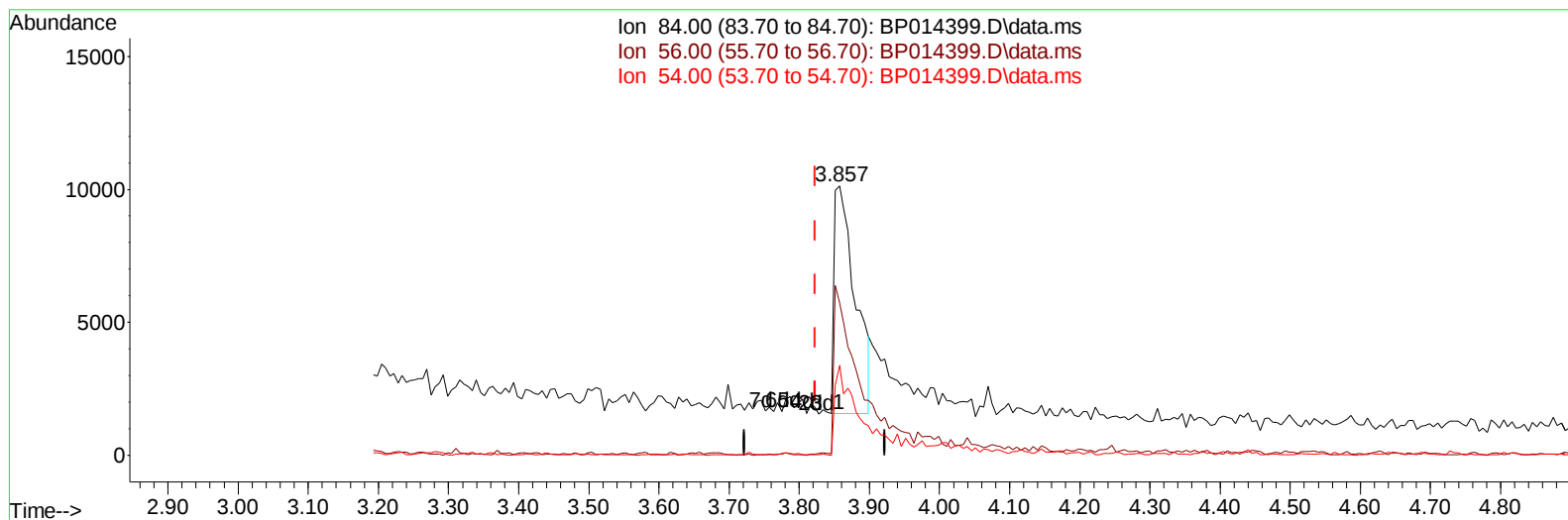
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
Data File : BP014399.D  
Acq On : 30 Mar 2023 13:38  
Operator : CG/JU  
Sample : 02092-16  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB984

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023  
Supervised By :Jagrut Upadhyay 03/31/2023

Quant Time: Mar 30 22:40:11 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 30 12:32:14 2023  
Response via : Initial Calibration



TIC: BP014399.D\data.ms

## (4) Pyridine-d5 (S)

3.857min (+ 0.035) 1.78 ng/u1

response 17834

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 56.54  |
| 54.00 | 32.60  | 33.35  |
| 0.00  | 0.00   | 0.00   |

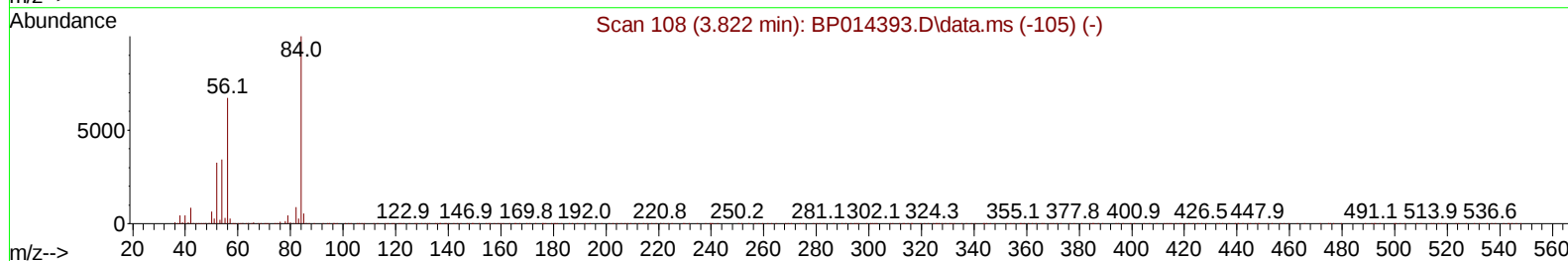
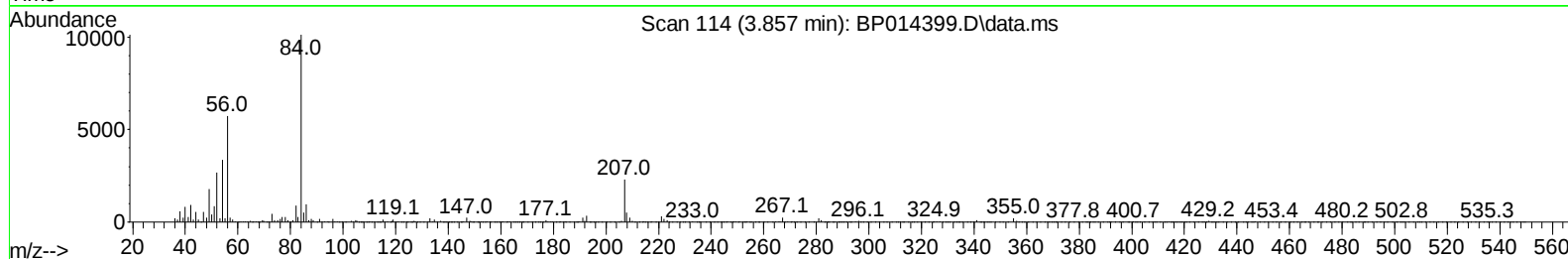
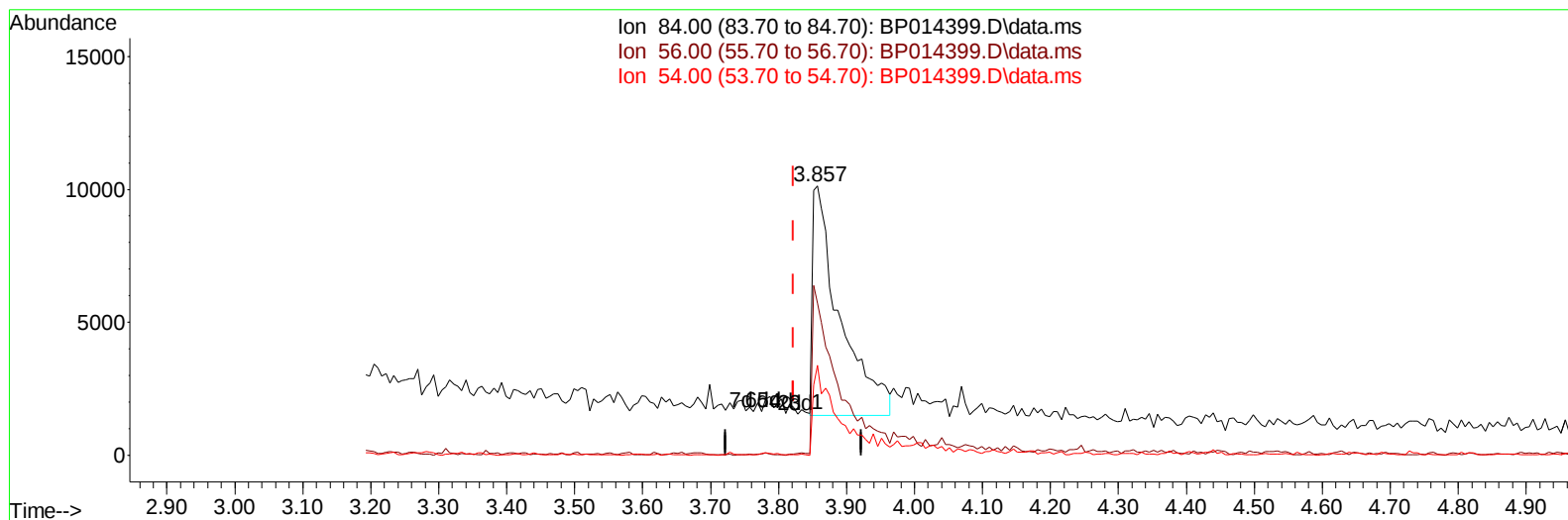
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
Data File : BP014399.D  
Acq On : 30 Mar 2023 13:38  
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Response via : Initial Calibration

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TIC: BP014399.D\data.ms

(4) Pyridine-d5 (S)

3.857min (+ 0.035) 2.42 ng/ul m

|          |        |        |
|----------|--------|--------|
| response | 24255  |        |
| Ion      | Exp%   | Act%   |
| 84.00    | 100.00 | 100.00 |
| 56.00    | 65.70  | 56.54  |
| 54.00    | 32.60  | 33.35  |
| 0.00     | 0.00   | 0.00   |

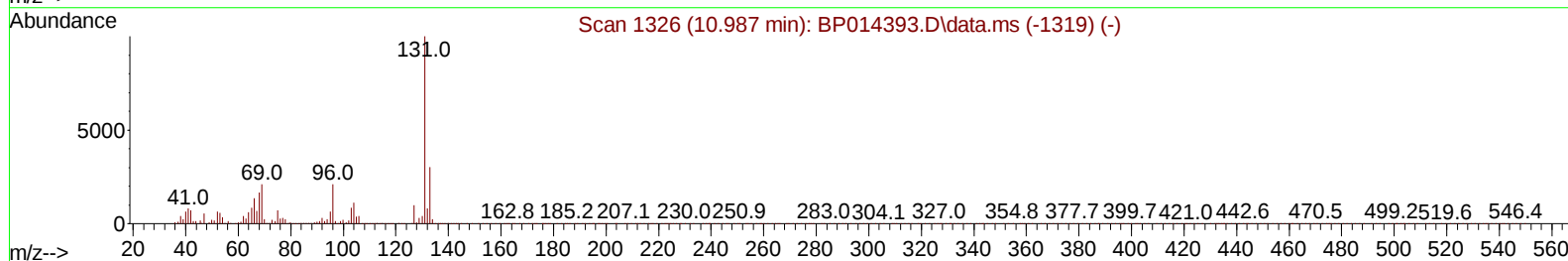
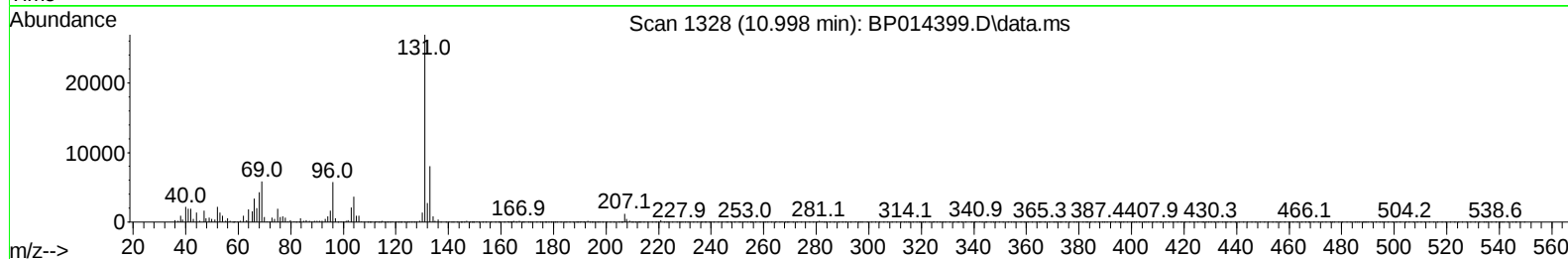
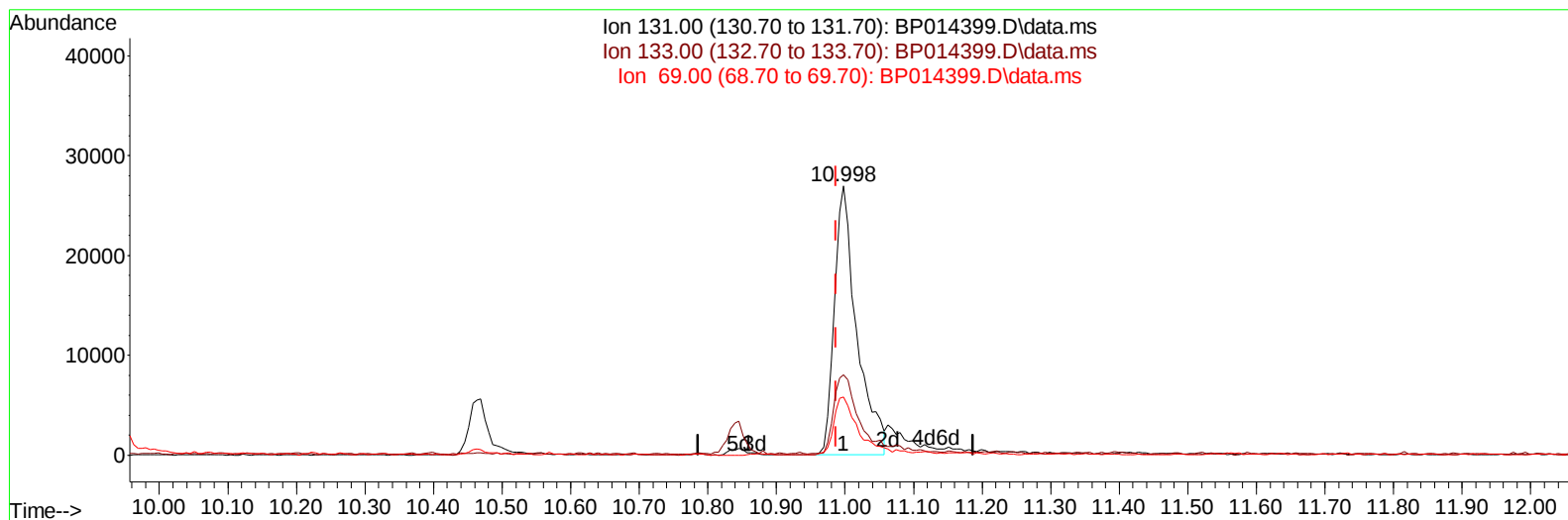
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
 Data File : BP014399.D  
 Acq On : 30 Mar 2023 13:38  
 Operator : CG/JU  
 Sample : 02092-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB984

Manual IntegrationsAPPROVED

Quant Time: Mar 30 22:40:11 2023  
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 QLast Update : Thu Mar 30 12:32:14 2023  
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TIC: BP014399.D\data.ms

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

**10.998min (+ 0.011) 4.25 ng/ul**

**response 60922**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.20  | 29.76  |
| 69.00  | 21.30  | 21.54  |
| 0.00   | 0.00   | 0.00   |

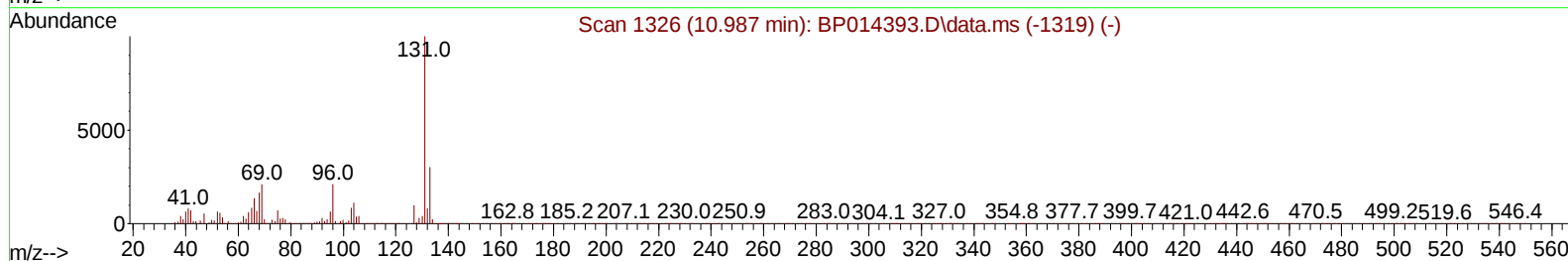
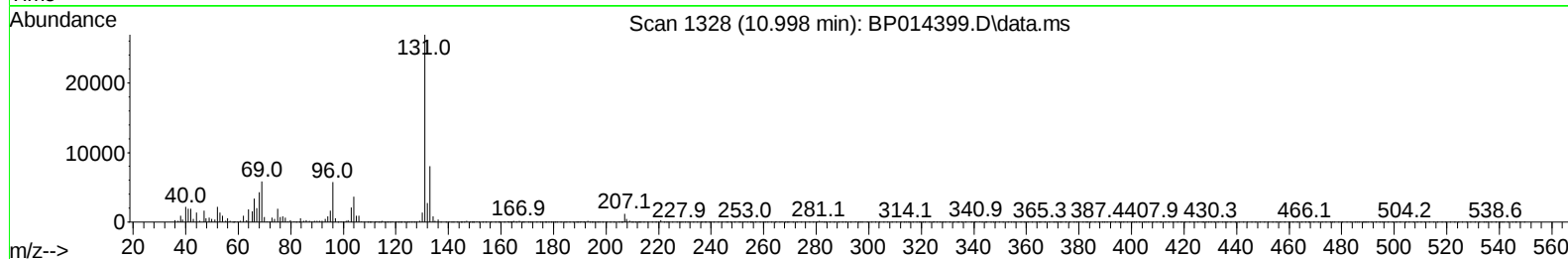
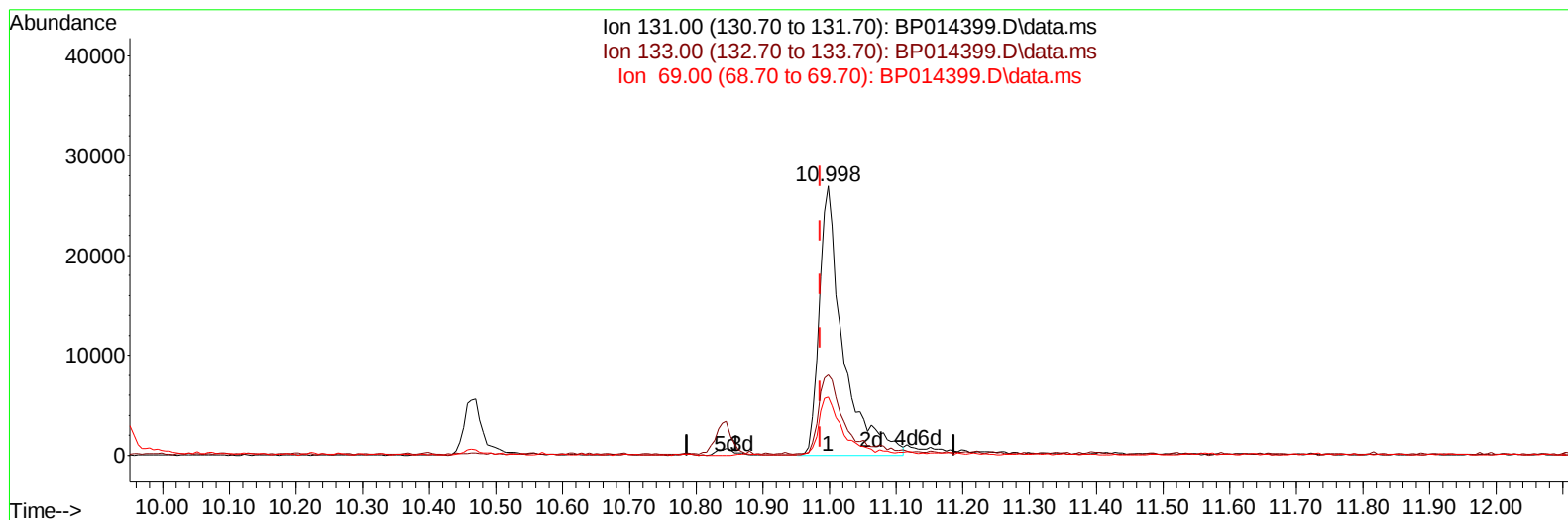
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
 Data File : BP014399.D  
 Acq On : 30 Mar 2023 13:38  
 Operator : CG/JU  
 Sample : 02092-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB984

Manual IntegrationsAPPROVED

Quant Time: Mar 30 22:40:11 2023  
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 Quant Title : SVOA CALIBRATION  
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TIC: BP014399.D\data.ms

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

**10.998min (+ 0.011) 4.65 ng/ul m**

**response 66781**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.20  | 29.76  |
| 69.00  | 21.30  | 21.54  |
| 0.00   | 0.00   | 0.00   |

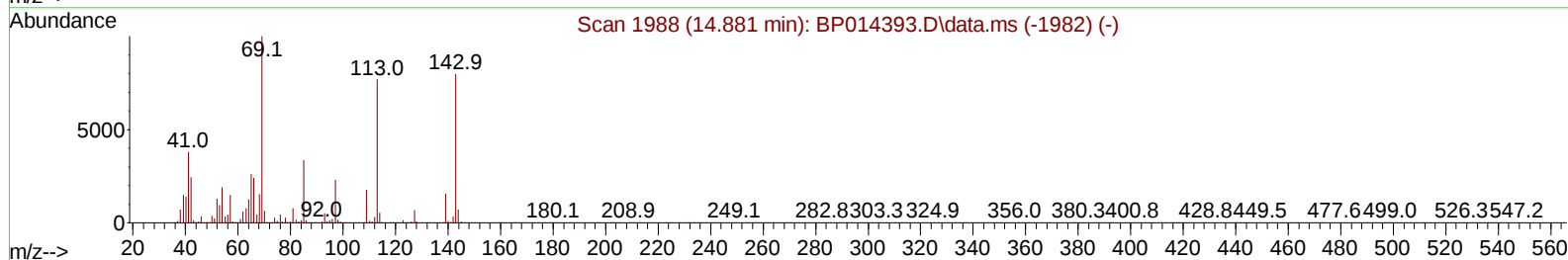
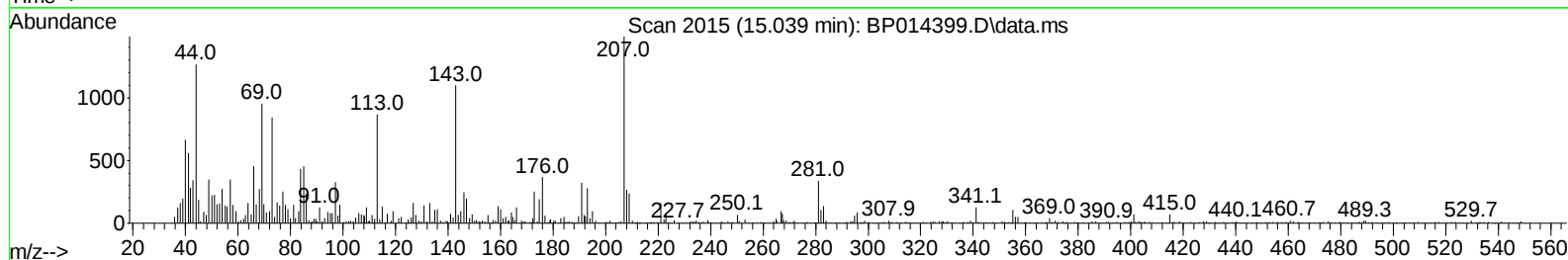
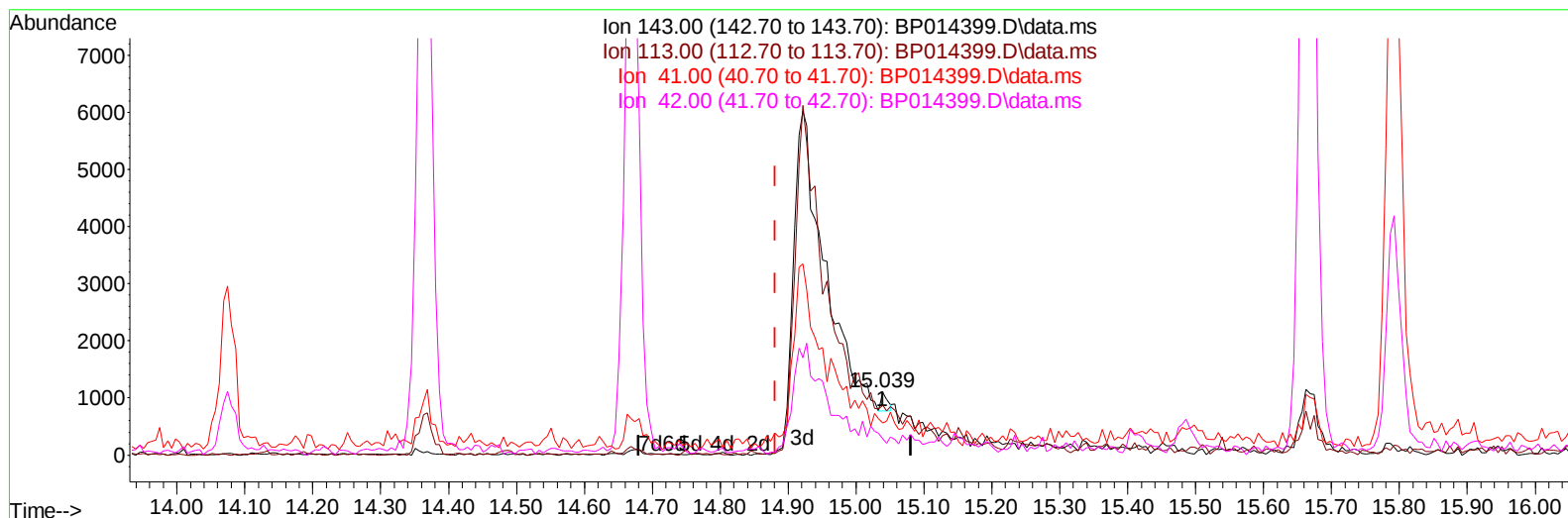
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
 Data File : BP014399.D  
 Acq On : 30 Mar 2023 13:38  
 Operator : CG/JU  
 Sample : 02092-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB984

Manual IntegrationsAPPROVED

Quant Time: Mar 30 22:40:11 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 30 12:32:14 2023  
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Reviewed By :Christian Giraldo 03/31/2023  
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TIC: BP014399.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**15.039min (+ 0.159) 0.04 ng/u1**

**response 223**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 79.11  |
| 41.00  | 44.20  | 51.09  |
| 42.00  | 31.50  | 25.91  |

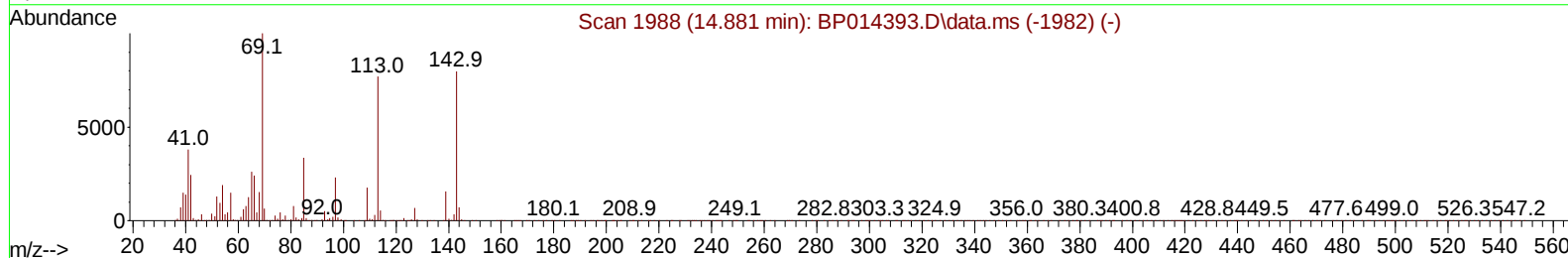
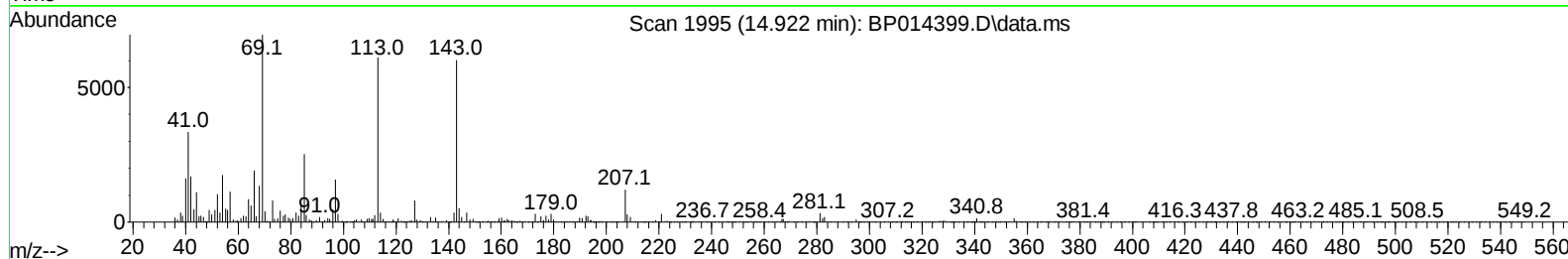
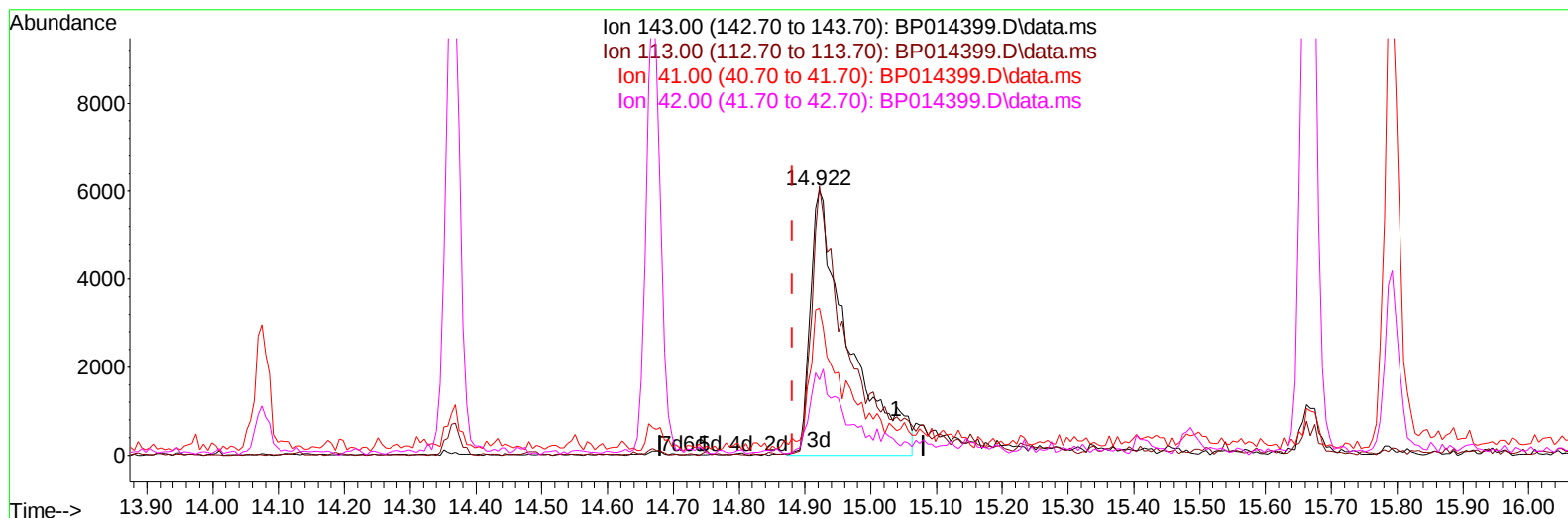
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
Data File : BP014399.D  
Acq On : 30 Mar 2023 13:38  
Operator : CG/JU  
Sample : 02092-16  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB984

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023  
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Quant Time: Mar 30 22:40:11 2023  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 30 12:32:14 2023  
Response via : Initial Calibration



TIC: BP014399.D\data.ms

## (54) 4-Nitrophenol-d4 (S)

14.922min (+ 0.041) 4.59 ng/ul m

response 24238

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 101.58 |
| 41.00  | 44.20  | 55.50# |
| 42.00  | 31.50  | 28.36  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
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 Acq On : 30 Mar 2023 13:38  
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 Sample : 02092-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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 CB984

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.016  | 152  | 151617   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.839 | 136  | 647021   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.669 | 164  | 431087   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.433 | 188  | 954444   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.521 | 240  | 768553   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.039 | 264  | 723095   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 18220    | 4.660  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.857  | 84   | 24255m   | 2.421  | ng/ul  | 0.04     |
| 7) Phenol-d5                  | 7.181  | 99   | 82101    | 5.872  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.340  | 67   | 287314   | 32.025 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.545  | 132  | 241203   | 23.866 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 164703   | 14.603 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.192  | 128  | 165681   | 31.720 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.922  | 143  | 185978   | 31.095 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.463 | 165  | 302579   | 27.778 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.998 | 131  | 66781m   | 4.654  | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.075 | 166  | 1132323  | 32.395 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.363 | 160  | 1222451  | 31.519 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.922 | 143  | 24238m   | 4.590  | ng/ul  | 0.04     |
| 60) Fluorene-d10              | 15.669 | 176  | 960695   | 32.959 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 200  | 189218   | 26.943 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.533 | 188  | 1552230  | 33.605 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.762 | 212  | 1763443  | 34.160 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.880 | 264  | 1328668  | 34.585 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 59) Diethylphthalate          | 15.486 | 149  | 516576   | 14.874 | ng/ul  | 100      |
| -----                         |        |      |          |        |        |          |

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

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