

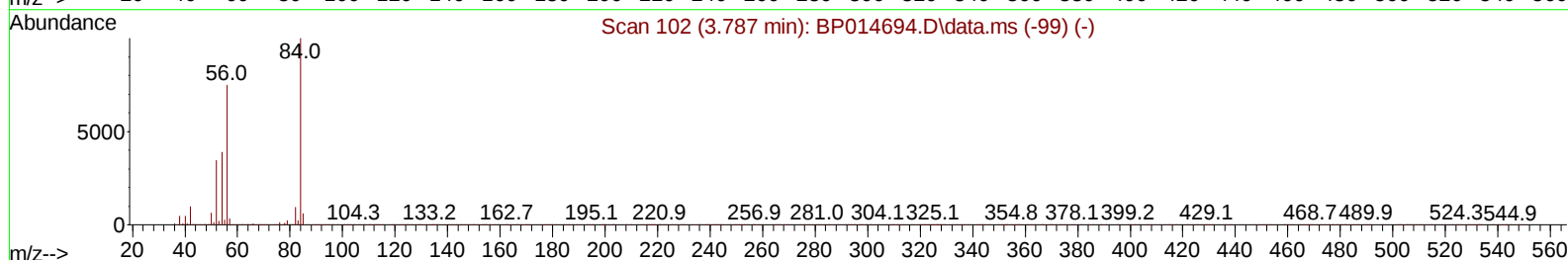
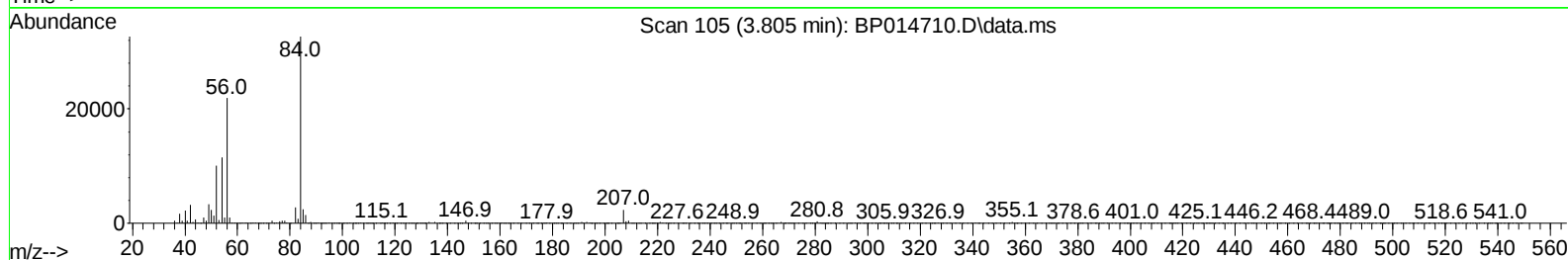
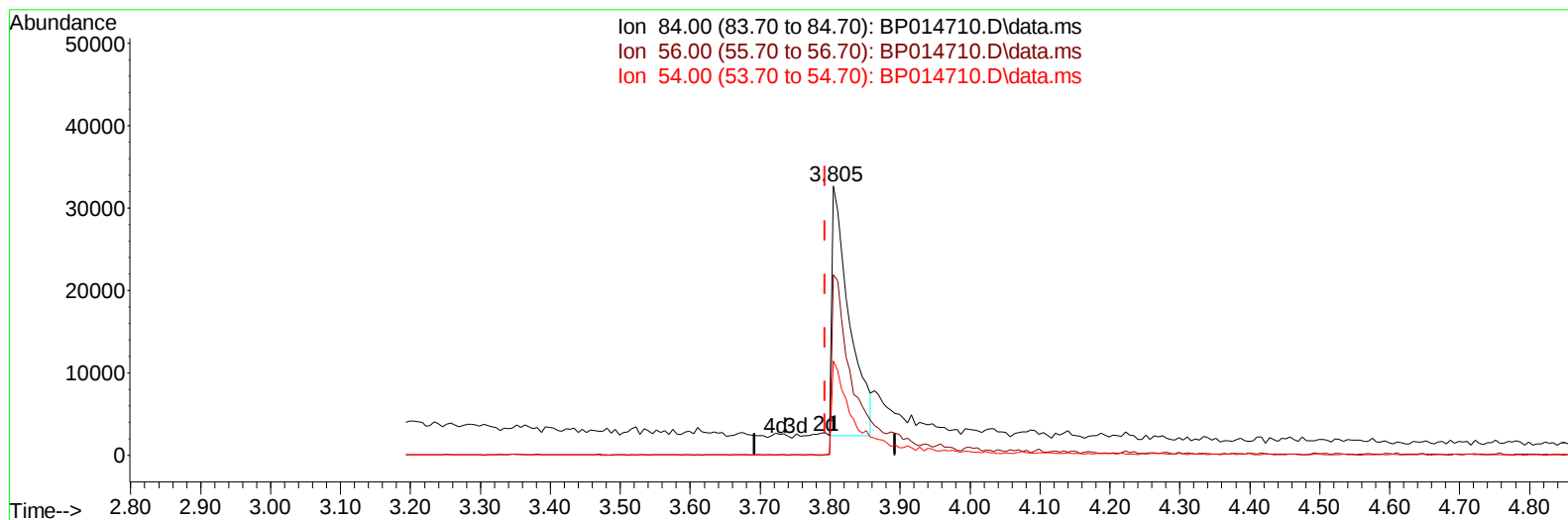
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
 Data File : BP014710.D  
 Acq On : 13 Apr 2023 13:21  
 Operator : CG/JU  
 Sample : PB152052TB 10X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLEB052

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:56:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 13 02:01:50 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023  
 Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014710.D\data.ms

#### (4) Pyridine-d5 (S)

3.805min (+ 0.012) 8.72 ng/u1

response 52242

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 67.12  |
| 54.00 | 32.60  | 35.13  |
| 0.00  | 0.00   | 0.00   |

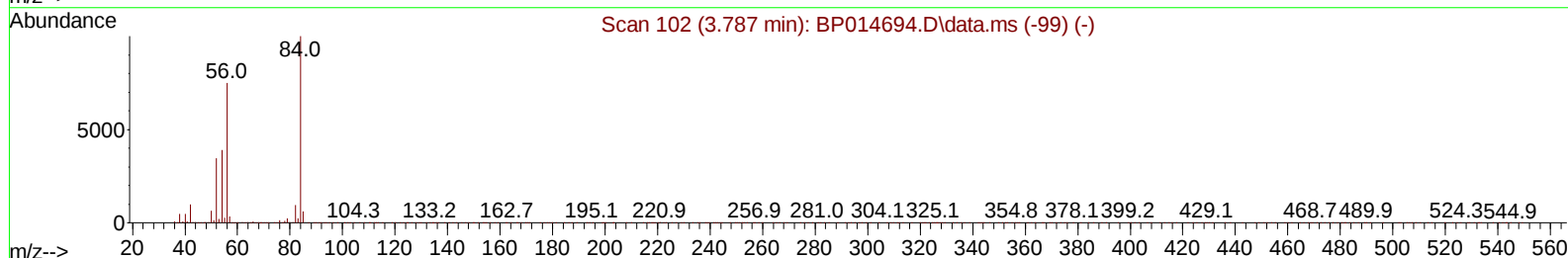
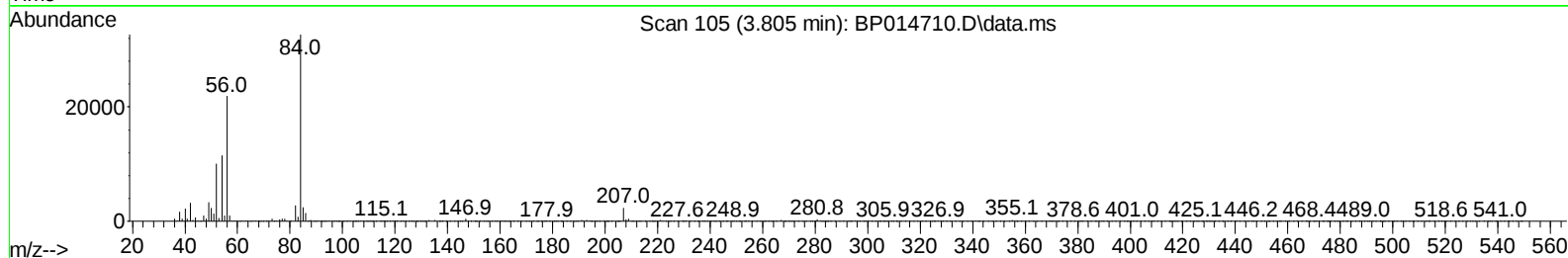
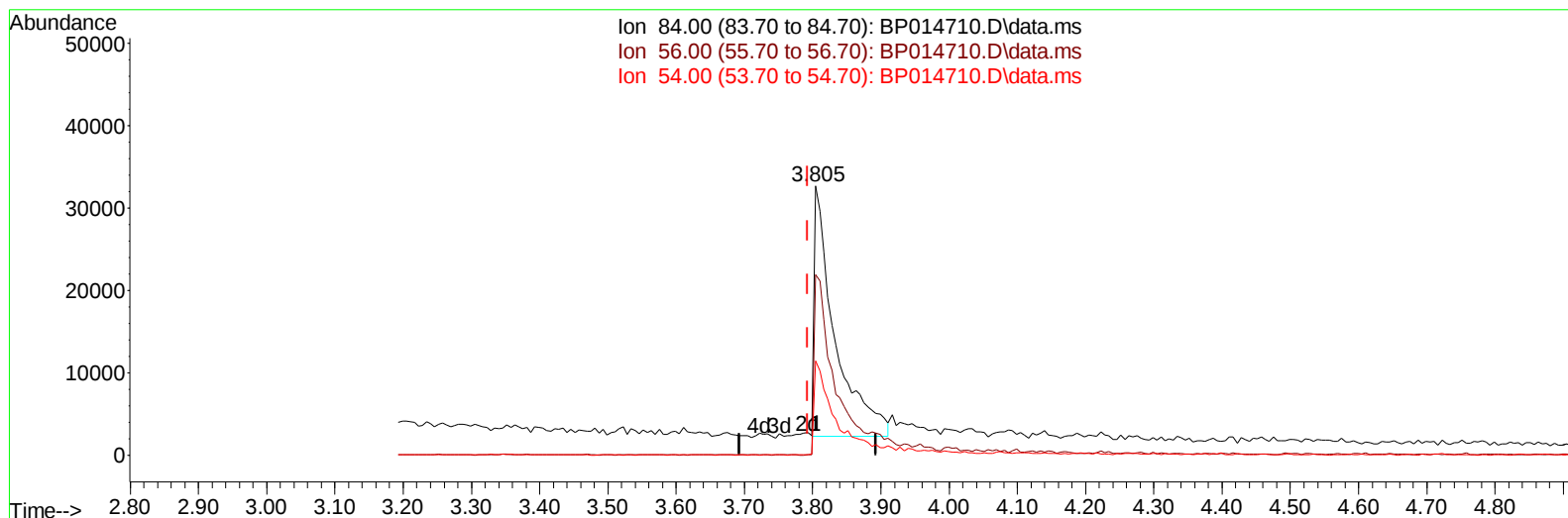
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
 Data File : BP014710.D  
 Acq On : 13 Apr 2023 13:21  
 Operator : CG/JU  
 Sample : PB152052TB 10X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLEB052

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:56:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 13 02:01:50 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023  
 Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014710.D\data.ms

#### (4) Pyridine-d5 (S)

3.805min (+ 0.012) 10.59 ng/ul m

response 63398

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 67.12  |
| 54.00 | 32.60  | 35.13  |
| 0.00  | 0.00   | 0.00   |

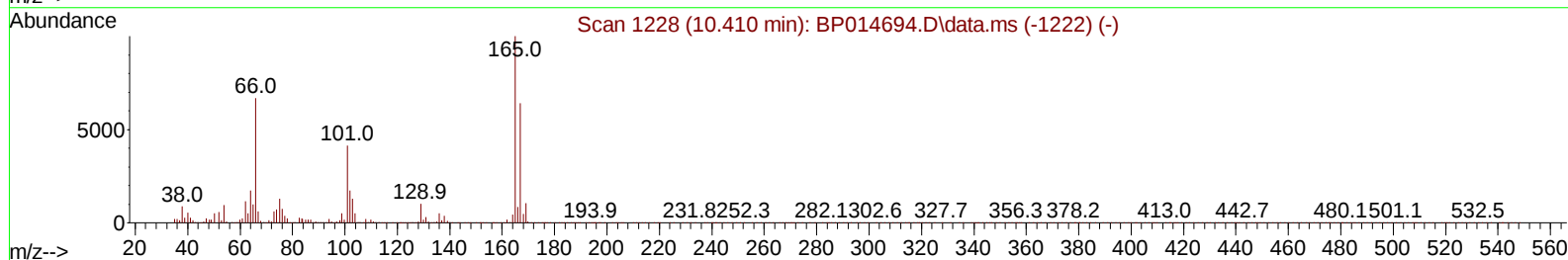
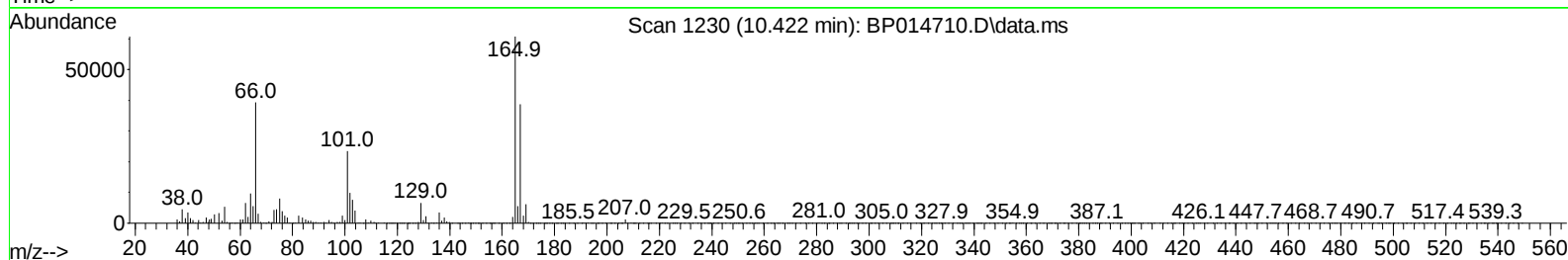
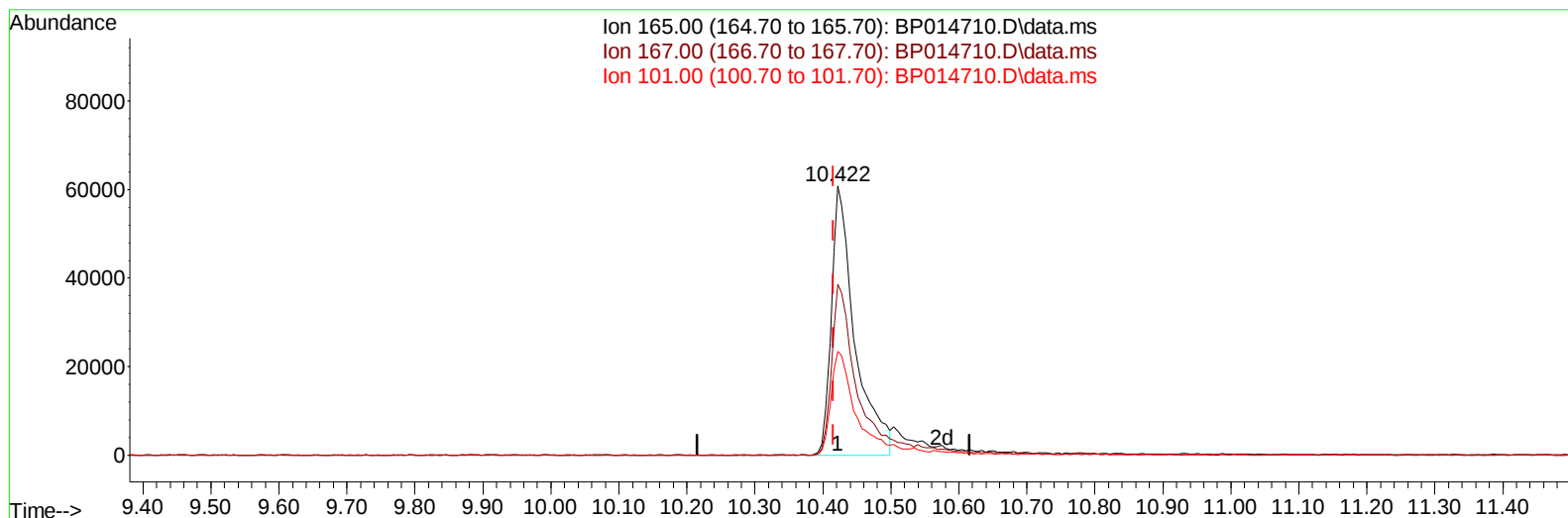
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014710.D  
Acq On : 13 Apr 2023 13:21  
Operator : CG/JU  
Sample : PB152052TB 10X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SLEB052

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:56:18 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 13 02:01:50 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014710.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.422min (+ 0.006) 23.62 ng/u1

response 145792

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.80  | 63.61  |
| 101.00 | 39.20  | 38.62  |
| 0.00   | 0.00   | 0.00   |

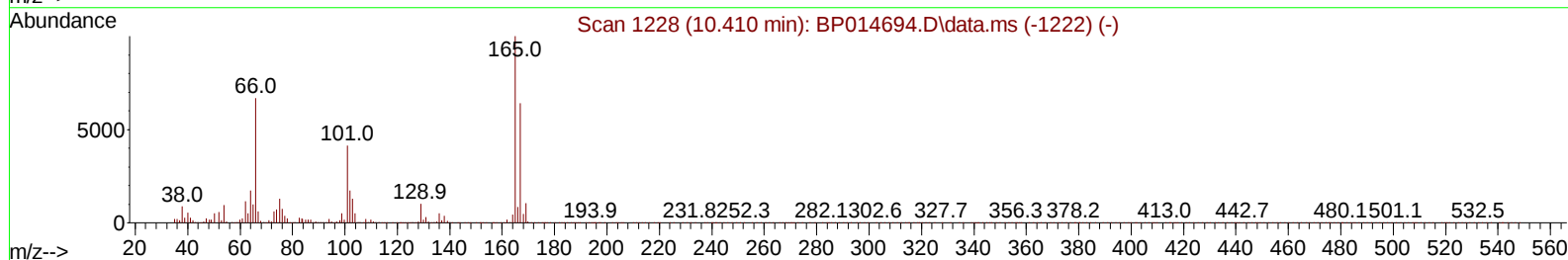
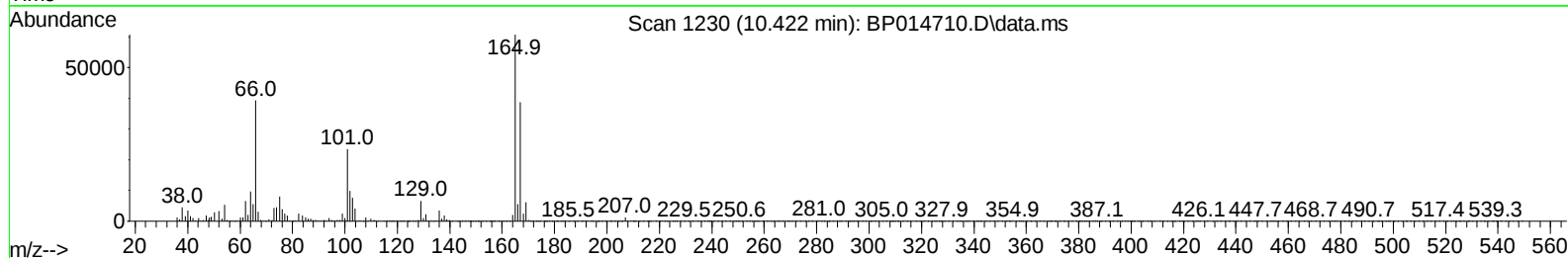
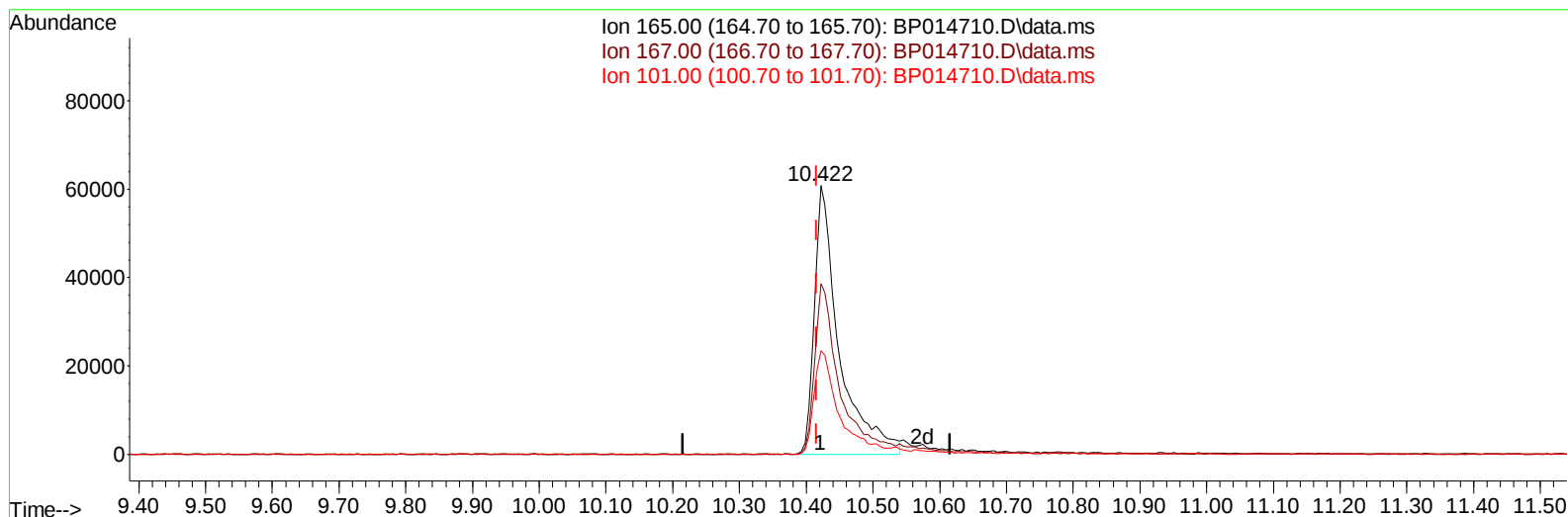
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014710.D  
Acq On : 13 Apr 2023 13:21  
Operator : CG/JU  
Sample : PB152052TB 10X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SLEB052

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:56:18 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 13 02:01:50 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014710.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.422min (+ 0.006) 25.28 ng/ul m

response 156049

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.80  | 63.61  |
| 101.00 | 39.20  | 38.62  |
| 0.00   | 0.00   | 0.00   |

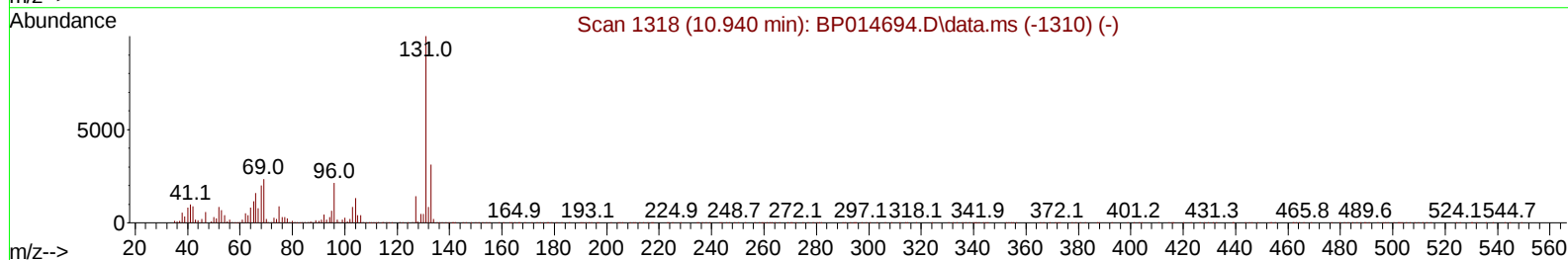
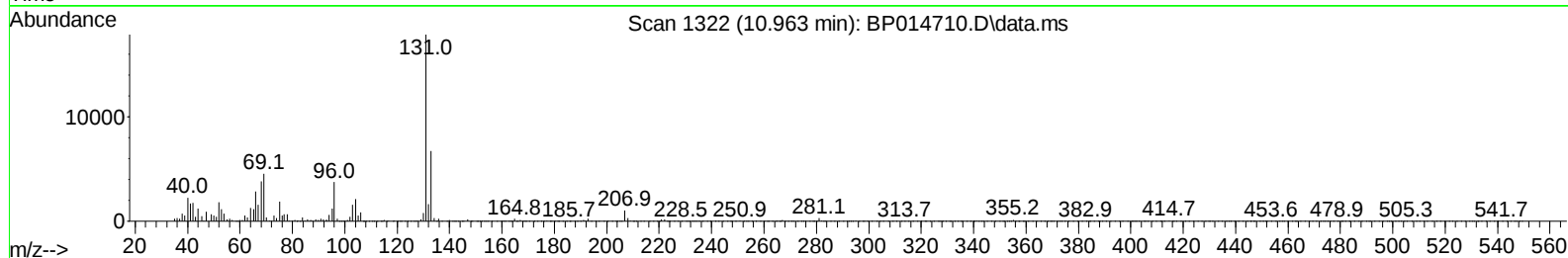
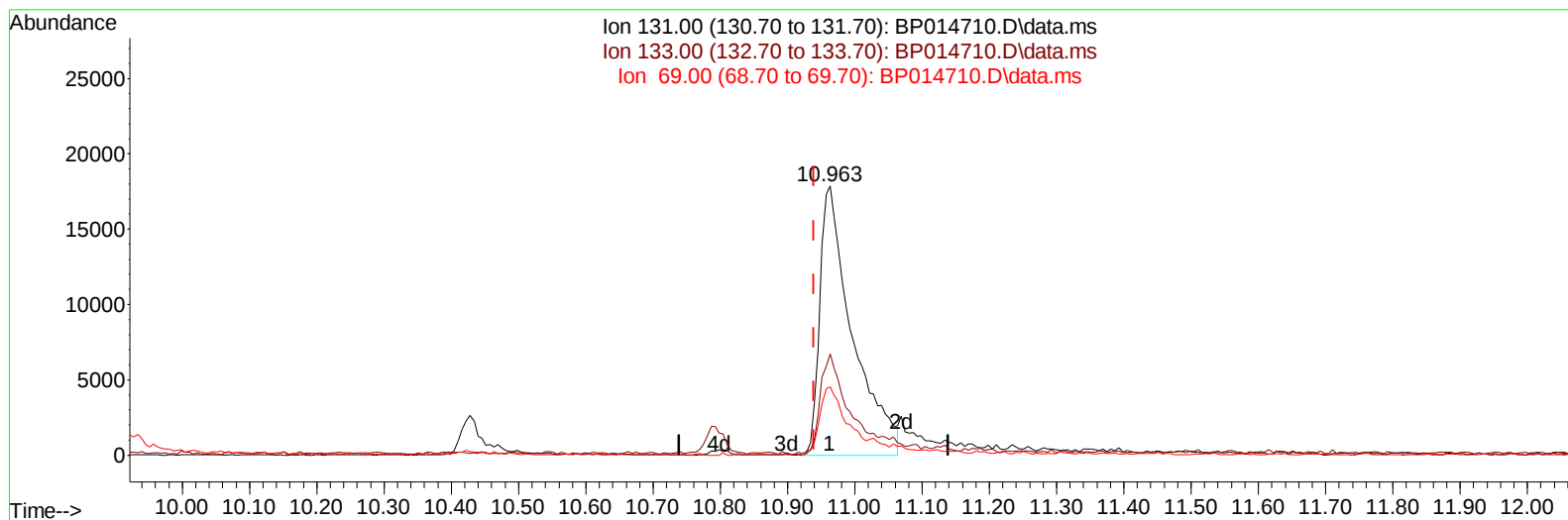
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014710.D  
Acq On : 13 Apr 2023 13:21  
Operator : CG/JU  
Sample : PB152052TB 10X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SLEB052

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:56:18 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 13 02:01:50 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014710.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.963min (+ 0.024) 7.34 ng/u1

response 59642

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.20  | 37.63  |
| 69.00  | 21.30  | 25.32  |
| 0.00   | 0.00   | 0.00   |

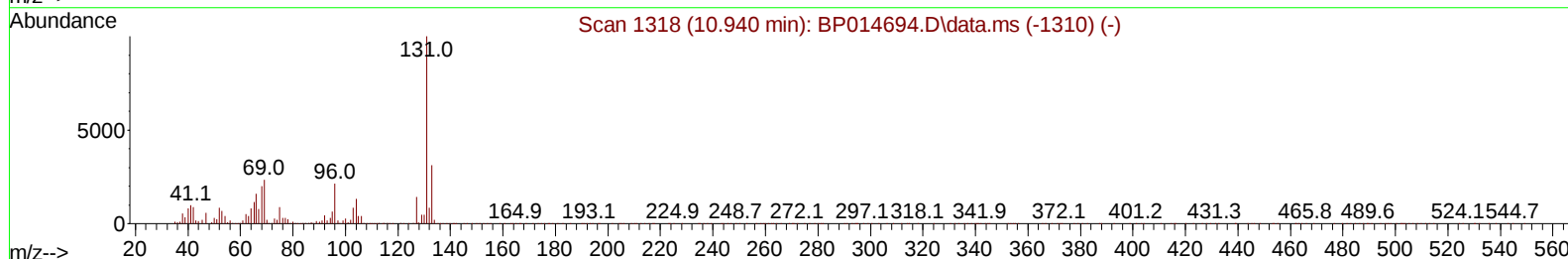
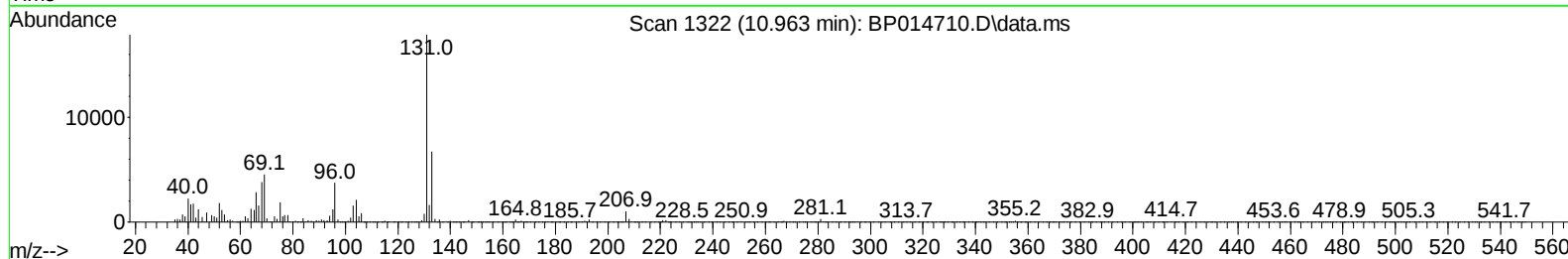
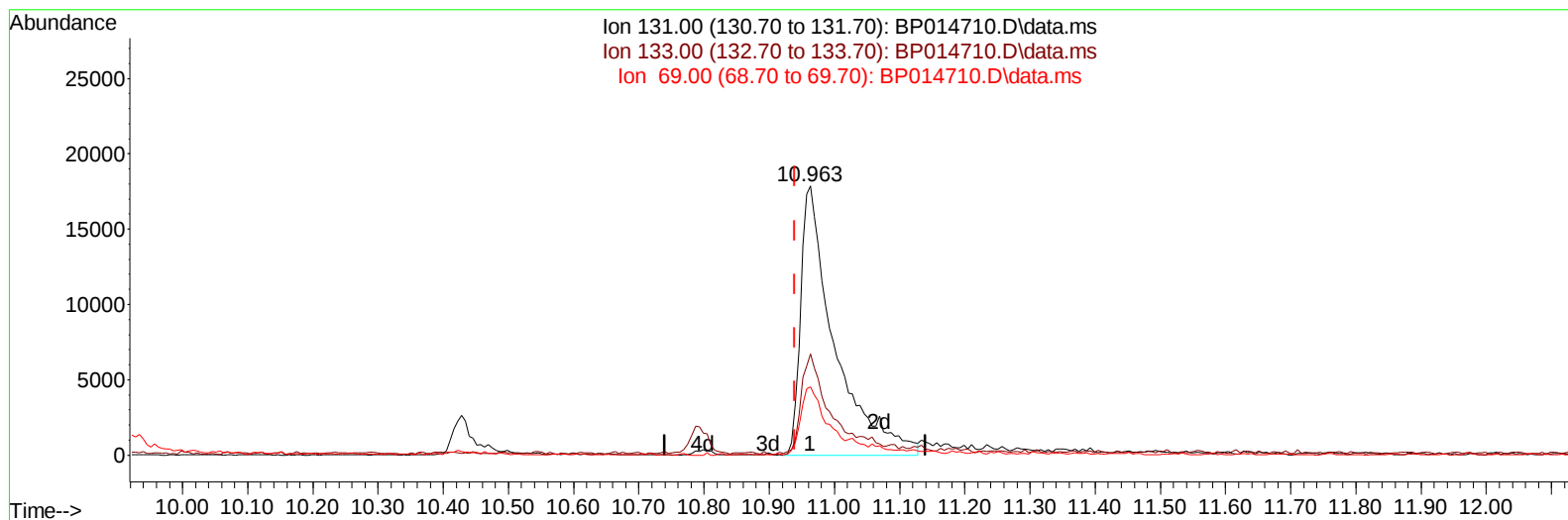
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
 Data File : BP014710.D  
 Acq On : 13 Apr 2023 13:21  
 Operator : CG/JU  
 Sample : PB152052TB 10X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLEB052

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:56:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 13 02:01:50 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023  
 Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014710.D\data.ms

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

**10.963min (+ 0.024) 7.95 ng/ul m**

**response 64597**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.20  | 37.63  |
| 69.00  | 21.30  | 25.32  |
| 0.00   | 0.00   | 0.00   |

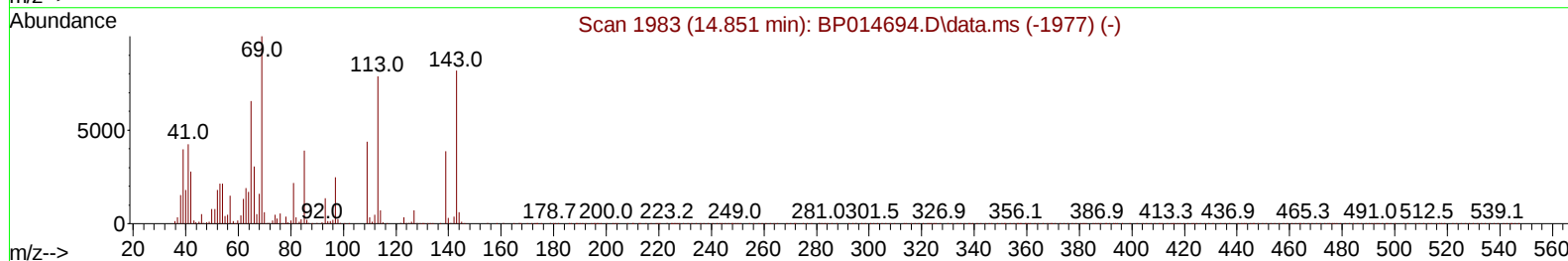
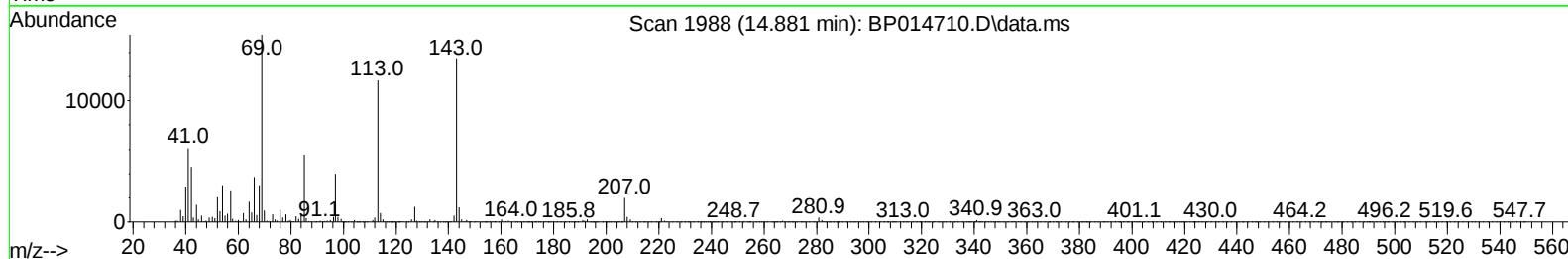
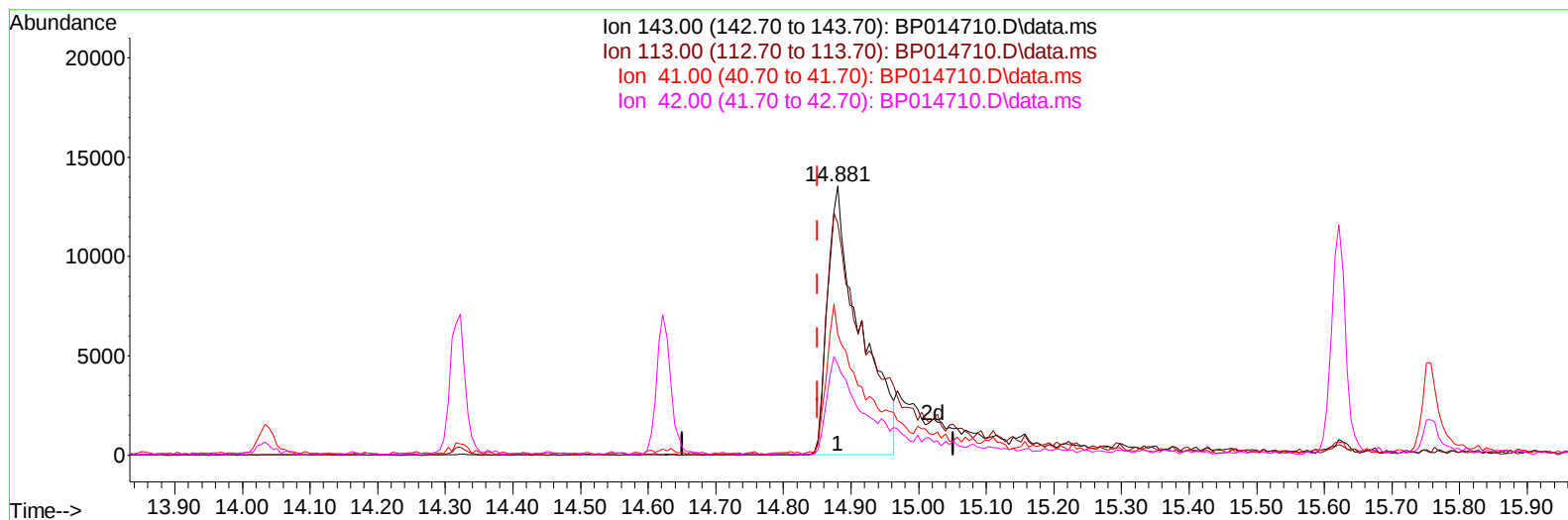
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014710.D  
Acq On : 13 Apr 2023 13:21  
Operator : CG/JU  
Sample : PB152052TB 10X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SLEB052

Manual IntegrationsAPPROVED

Quant Time: Apr 14 00:56:18 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 13 02:01:50 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BP014710.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.881min (+ 0.029) 17.27 ng/u1

response 45251

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 86.28  |
| 41.00  | 44.20  | 44.98  |
| 42.00  | 31.50  | 33.54  |

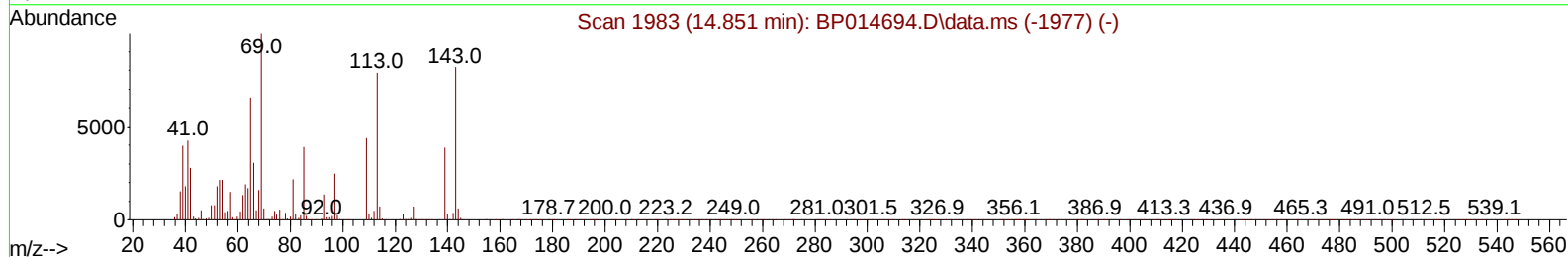
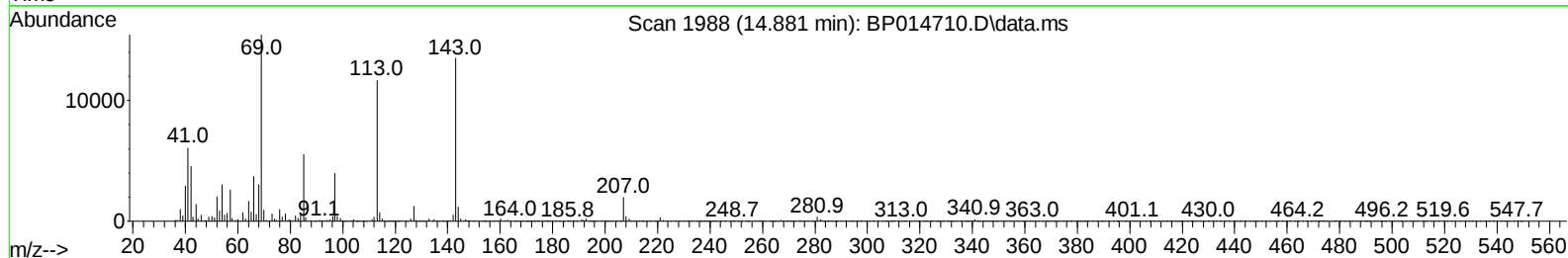
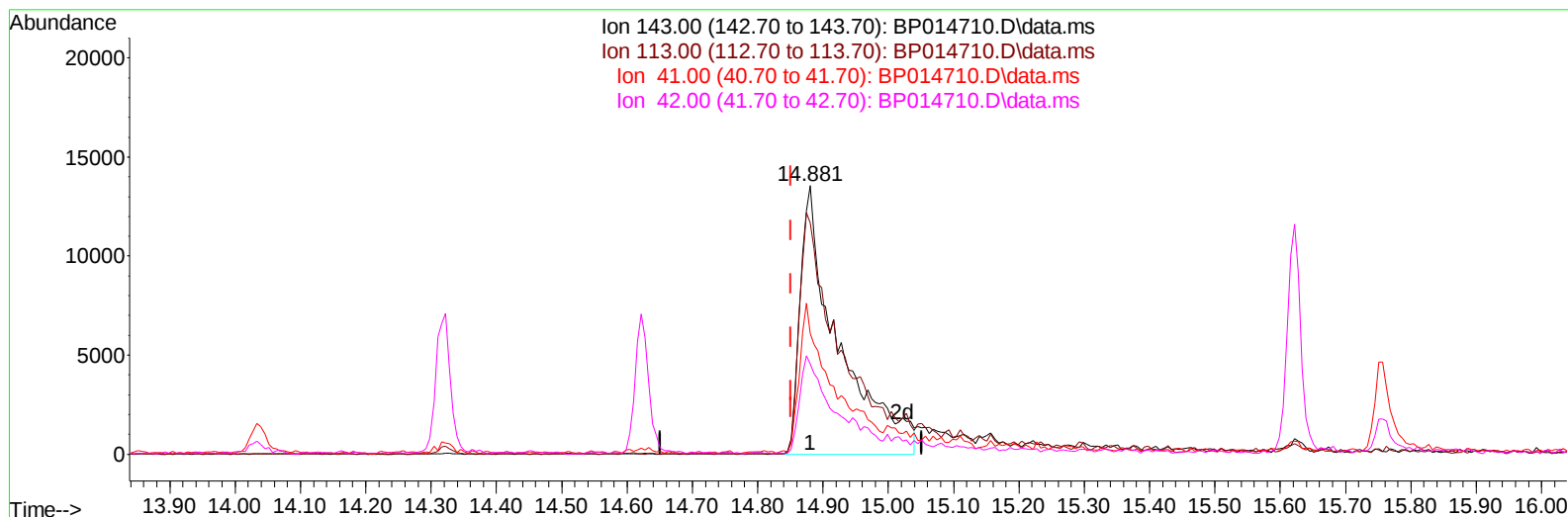
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014710.D  
Acq On : 13 Apr 2023 13:21  
Operator : CG/JU  
Sample : PB152052TB 10X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SLEB052

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 00:56:18 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 13 02:01:50 2023  
Response via : Initial Calibration



TIC: BP014710.D\data.ms

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

14.881min (+ 0.029) 21.01 ng/ul m

response 55054

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 86.28  |
| 41.00  | 44.20  | 44.98  |
| 42.00  | 31.50  | 33.54  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
 Data File : BP014710.D  
 Acq On : 13 Apr 2023 13:21  
 Operator : CG/JU  
 Sample : PB152052TB 10X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLEB052

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/14/2023  
 Supervised By :Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 00:56:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 13 02:01:50 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 90612    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.792 | 136  | 366648   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.628 | 164  | 213931   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 434772   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 416547   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.974 | 264  | 482078   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.363  | 96   | 16182    | 6.925  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.805  | 84   | 63398m   | 10.588 | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.140  | 99   | 233301   | 27.918 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.299  | 67   | 172768   | 32.223 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.504  | 132  | 183542   | 30.388 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.693  | 113  | 184655   | 27.394 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.151  | 128  | 87799    | 29.663 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 97371    | 28.729 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.422 | 165  | 156049m  | 25.281 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.963 | 131  | 64597m   | 7.945  | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 14.033 | 166  | 546778   | 31.522 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 604242   | 31.394 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.881 | 143  | 55054m   | 21.009 | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.622 | 176  | 456943   | 31.589 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 75341    | 23.551 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.486 | 188  | 714513   | 33.958 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.721 | 212  | 835575   | 29.864 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.809 | 264  | 897550   | 35.043 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014710.D  
Acq On : 13 Apr 2023 13:21  
Operator : CG/JU  
Sample : PB152052TB 10X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SLEB052

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 00:56:18 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 13 02:01:50 2023  
Response via : Initial Calibration

