

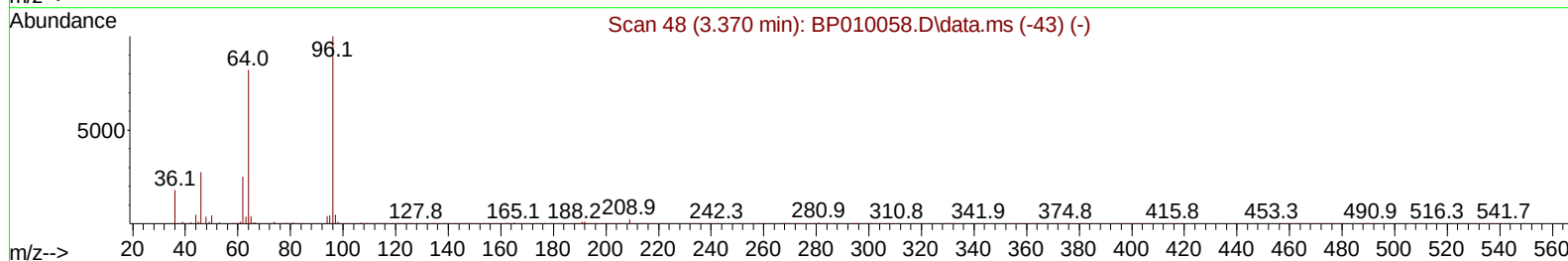
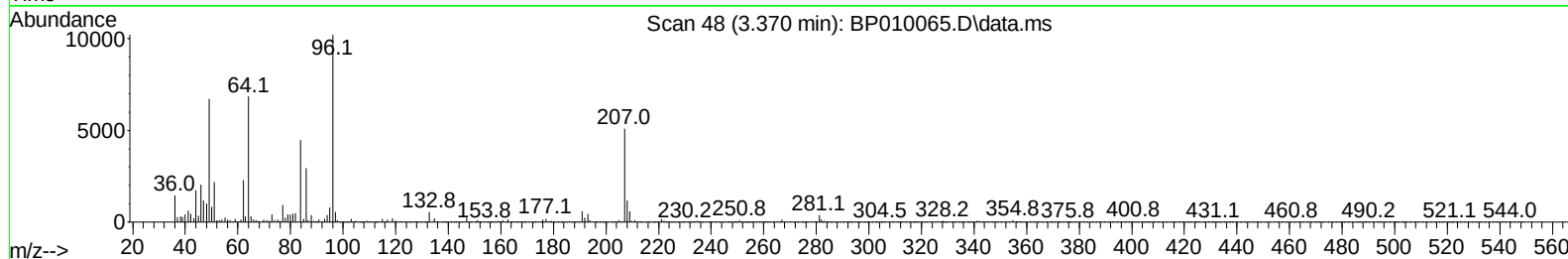
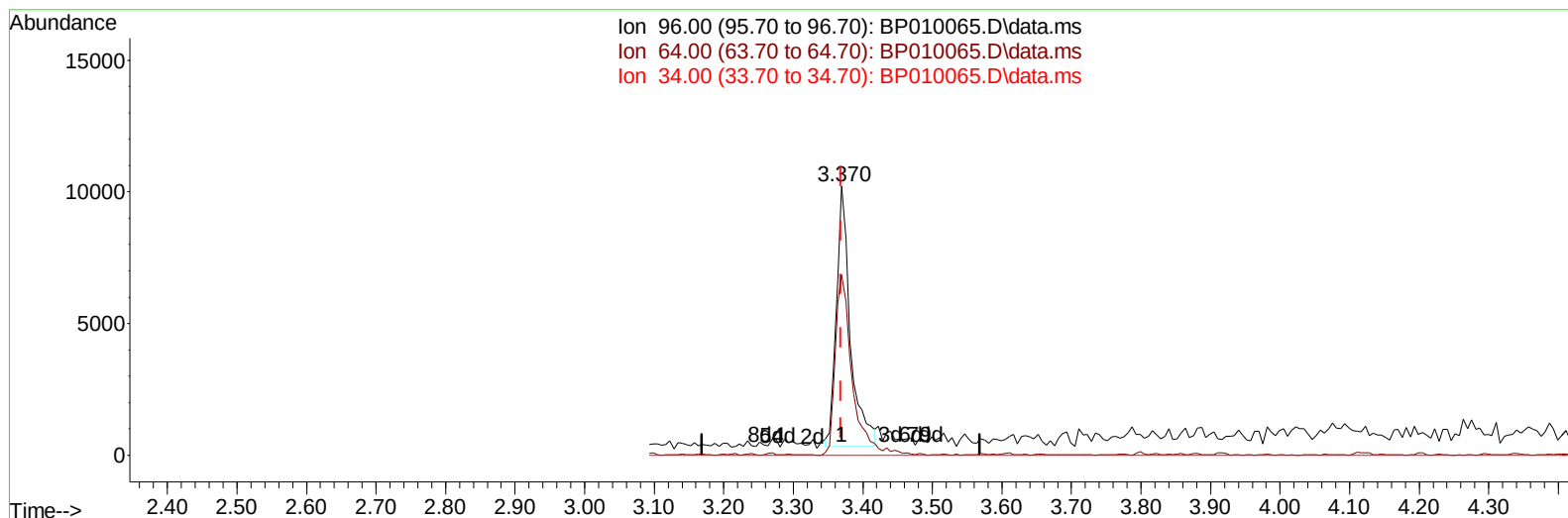
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
 Data File : BP010065.D  
 Acq On : 22 Apr 2022 21:07  
 Operator : CG/JU  
 Sample : N2490-09  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0HX9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:32:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022  
 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010065.D\data.ms

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

**3.370min (+ 0.001) 3.88 ng/uL**

**response 13858**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 67.03# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

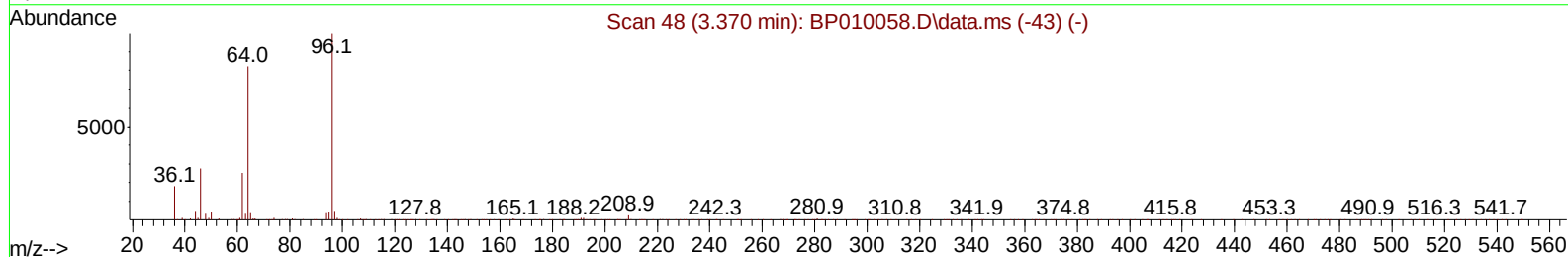
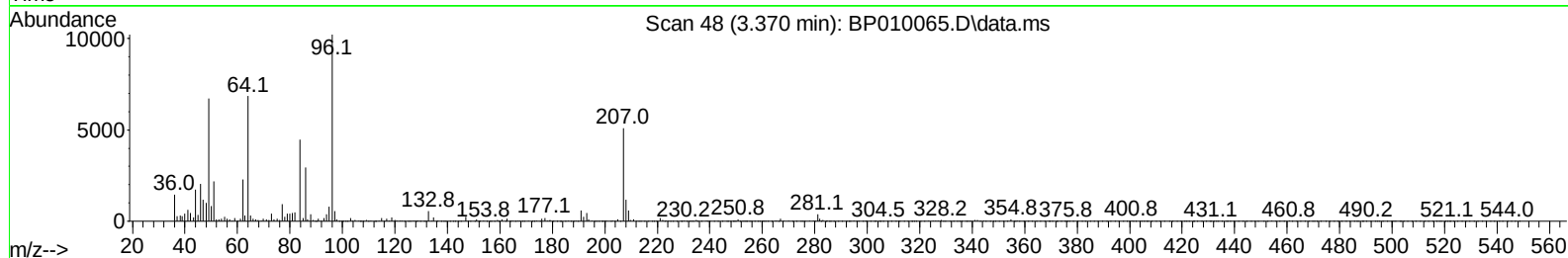
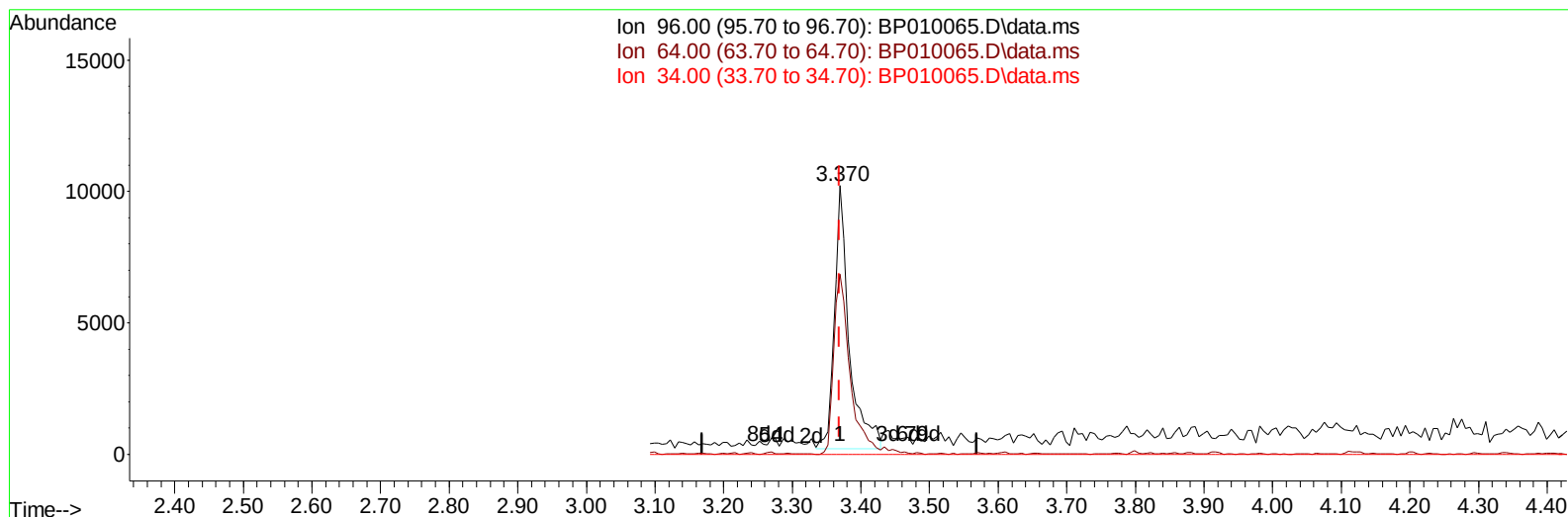
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
 Data File : BP010065.D  
 Acq On : 22 Apr 2022 21:07  
 Operator : CG/JU  
 Sample : N2490-09  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0HX9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:32:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022  
 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010065.D\data.ms

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

**3.370min (+ 0.001) 4.22 ng/uL m**

**response 15052**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 67.03# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

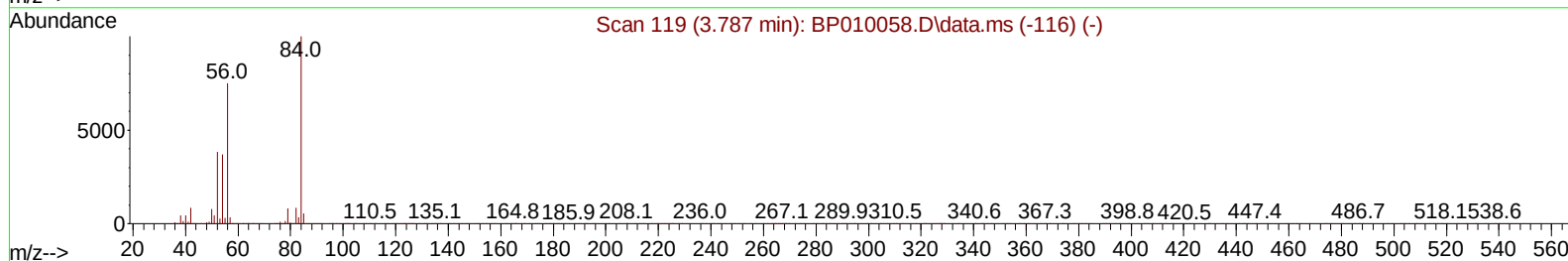
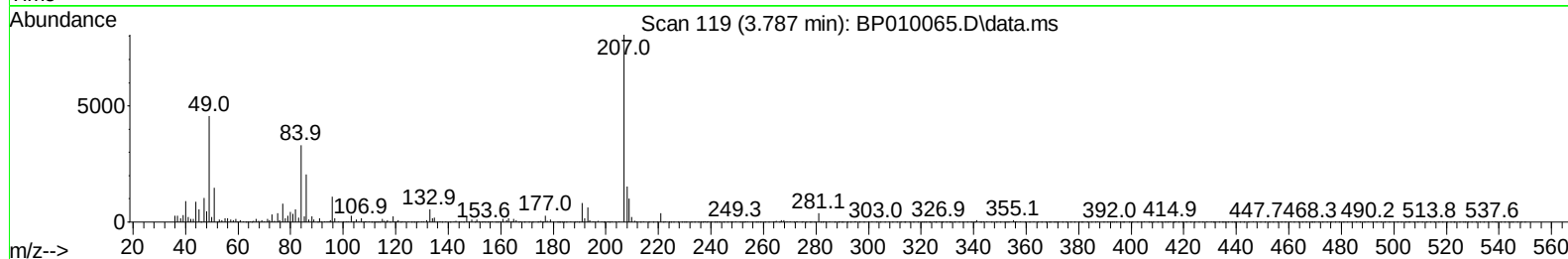
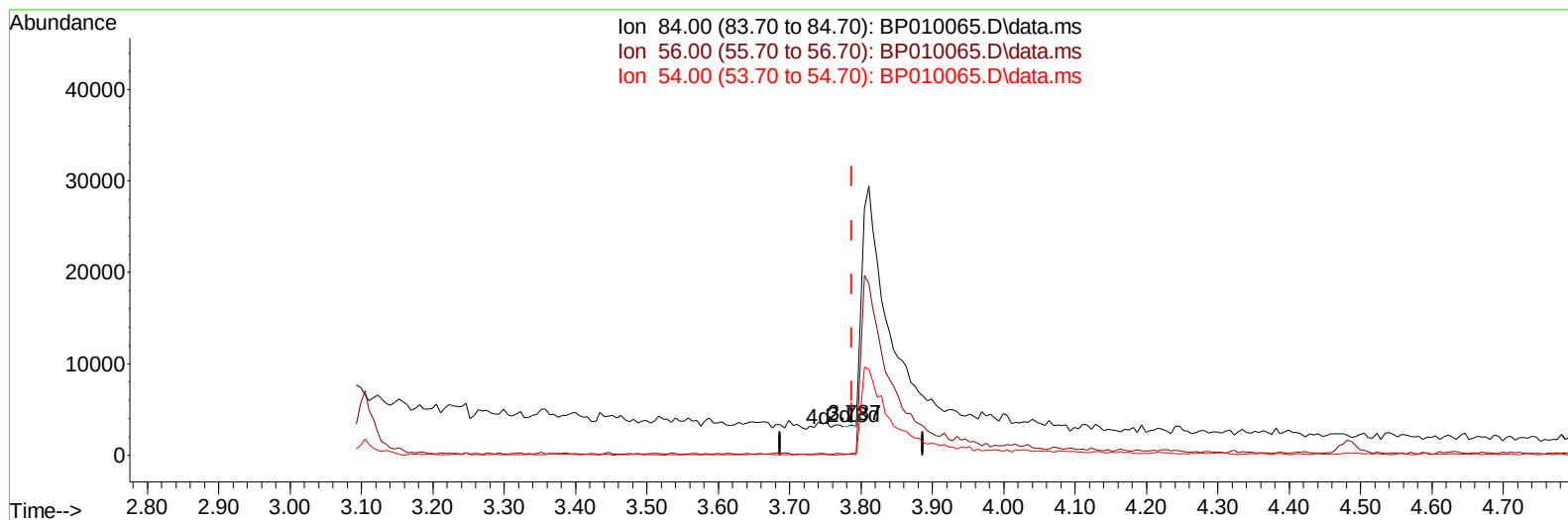
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
 Data File : BP010065.D  
 Acq On : 22 Apr 2022 21:07  
 Operator : CG/JU  
 Sample : N2490-09  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0HX9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:32:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022  
 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010065.D\data.ms

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

3.787min (+ 0.000) 0.01 ng/uL

response 120

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 30.50  | 4.79#  |
| 54.00 | 24.80  | 2.38#  |
| 0.00  | 0.00   | 0.00   |

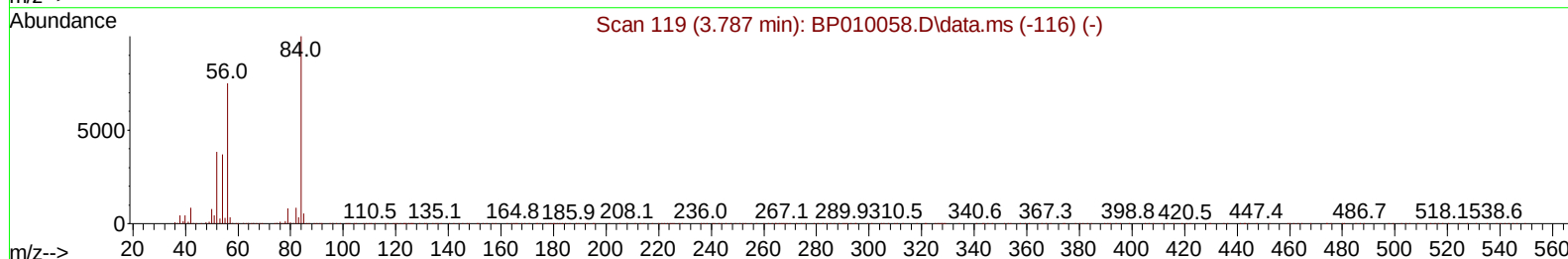
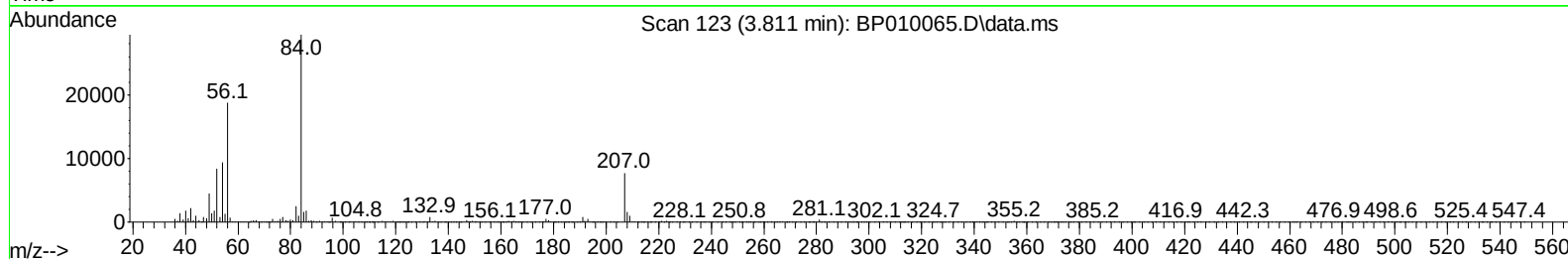
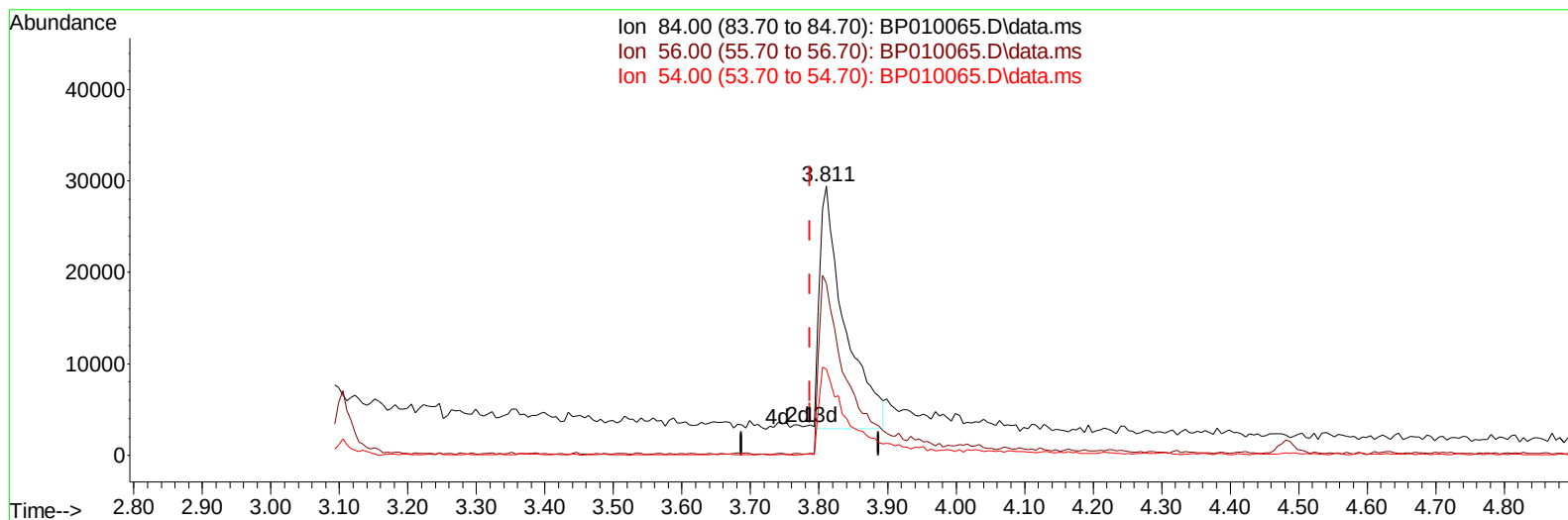
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
 Data File : BP010065.D  
 Acq On : 22 Apr 2022 21:07  
 Operator : CG/JU  
 Sample : N2490-09  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0HX9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:32:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022  
 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010065.D\data.ms

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

3.811min (+ 0.024) 6.73 ng/ul m

response 67594

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 30.50  | 63.67# |
| 54.00 | 24.80  | 31.92# |
| 0.00  | 0.00   | 0.00   |

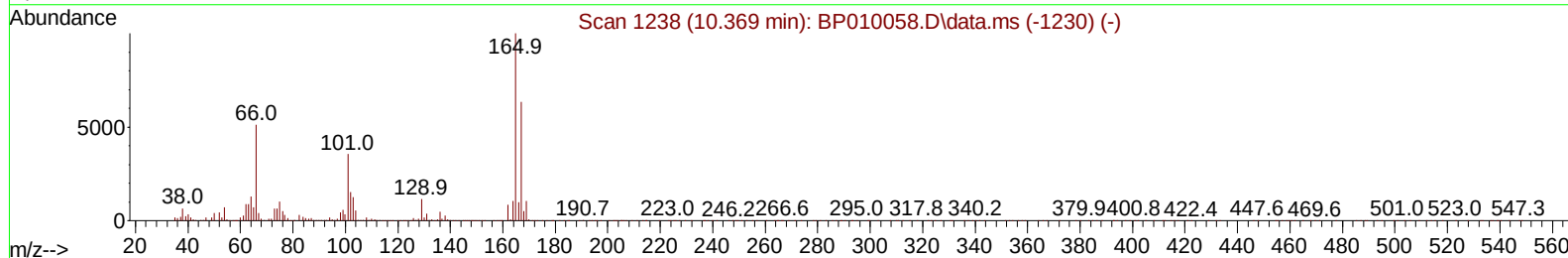
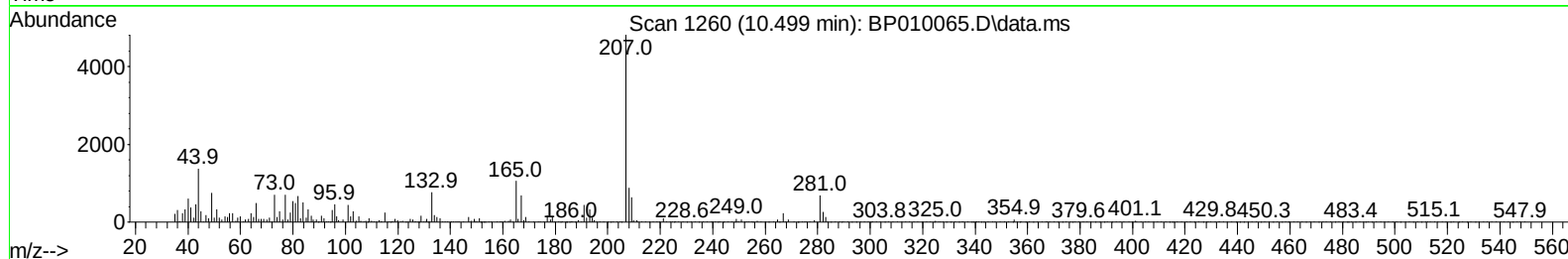
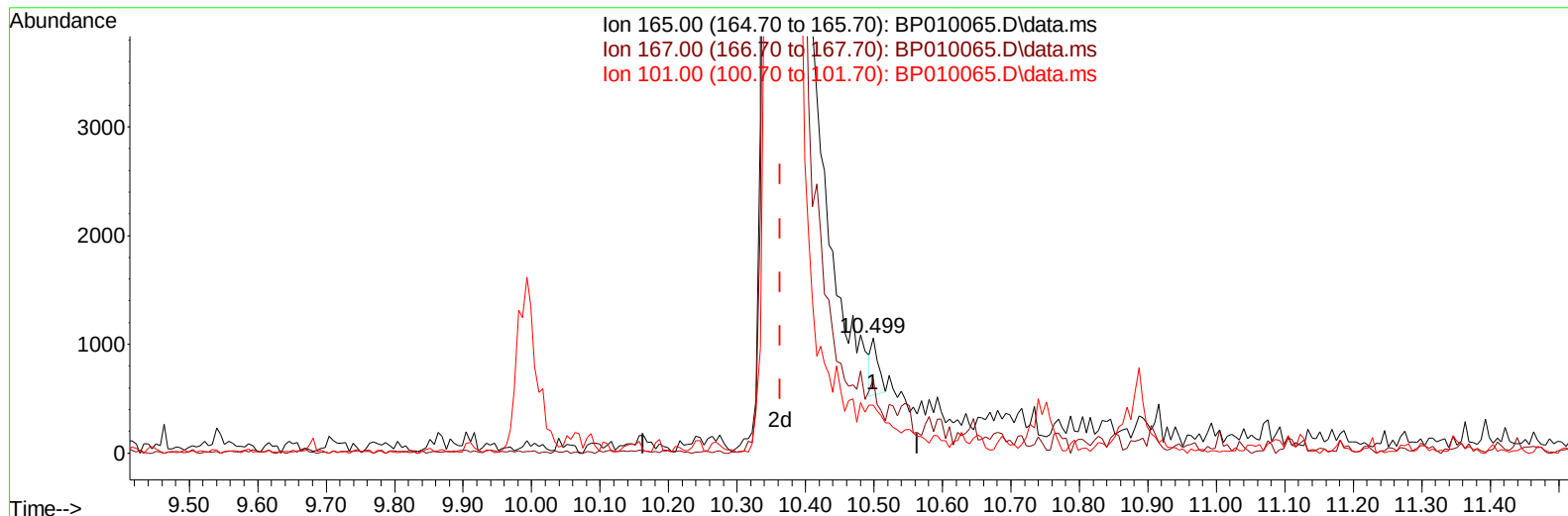
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
Data File : BP010065.D  
Acq On : 22 Apr 2022 21:07  
Operator : CG/JU  
Sample : N2490-09  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0HX9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:32:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 21 14:49:38 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022  
Supervised By :mohammad ahmed 04/26/2022



TIC: BP010065.D\data.ms

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

10.499min (+ 0.135) 0.03 ng/ul

response 367

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 64.18  |
| 101.00 | 49.80  | 41.75  |
| 0.00   | 0.00   | 0.00   |

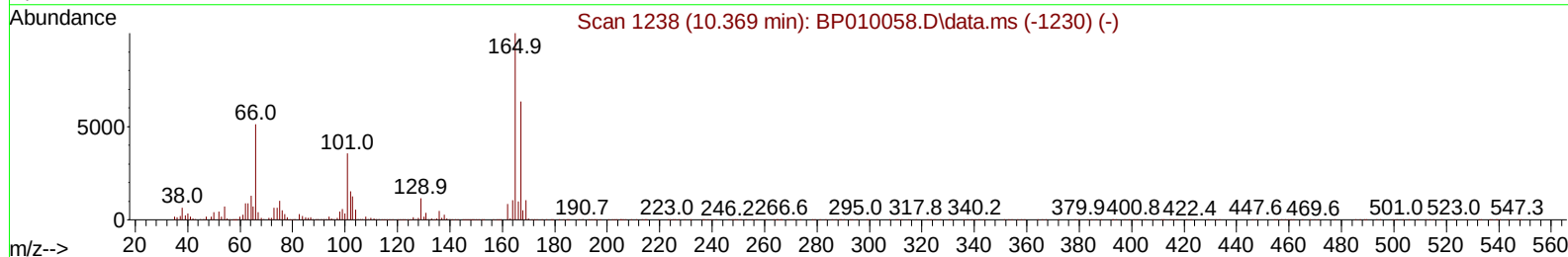
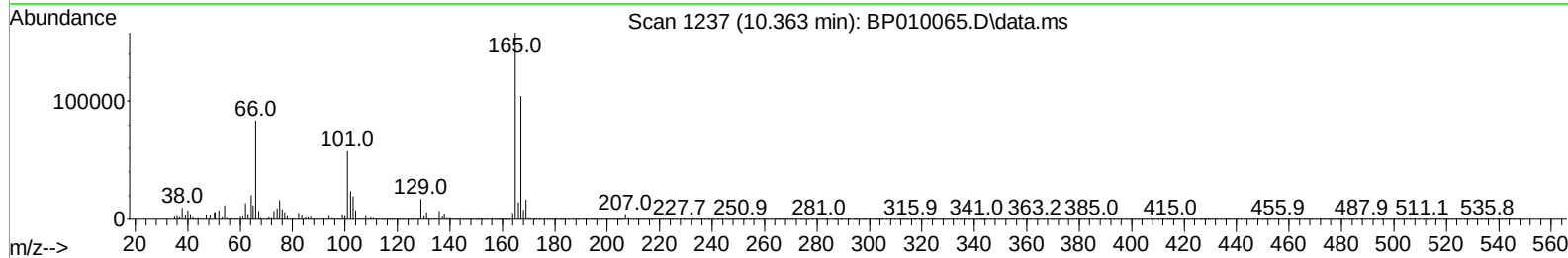
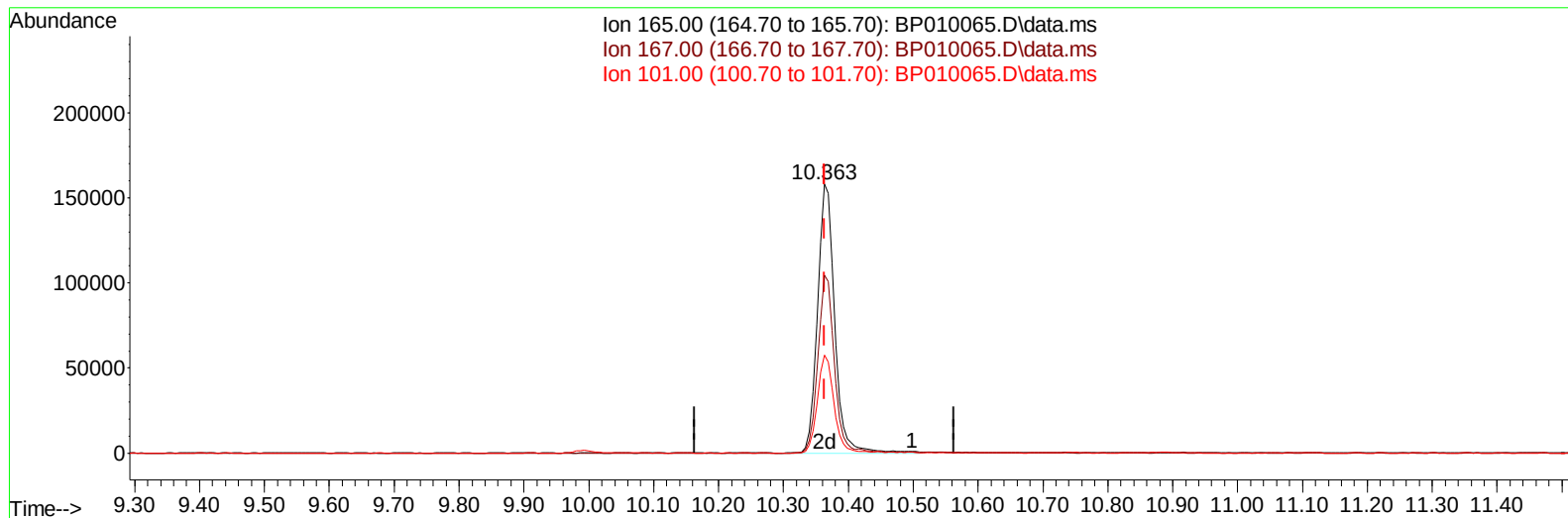
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
Data File : BP010065.D  
Acq On : 22 Apr 2022 21:07  
Operator : CG/JU  
Sample : N2490-09  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0HX9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:32:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 21 14:49:38 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022  
Supervised By :mohammad ahmed 04/26/2022



TIC: BP010065.D\data.ms

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

10.363min (+ 0.000) 22.67 ng/ul m

response 292293

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 66.09  |
| 101.00 | 49.80  | 36.55# |
| 0.00   | 0.00   | 0.00   |

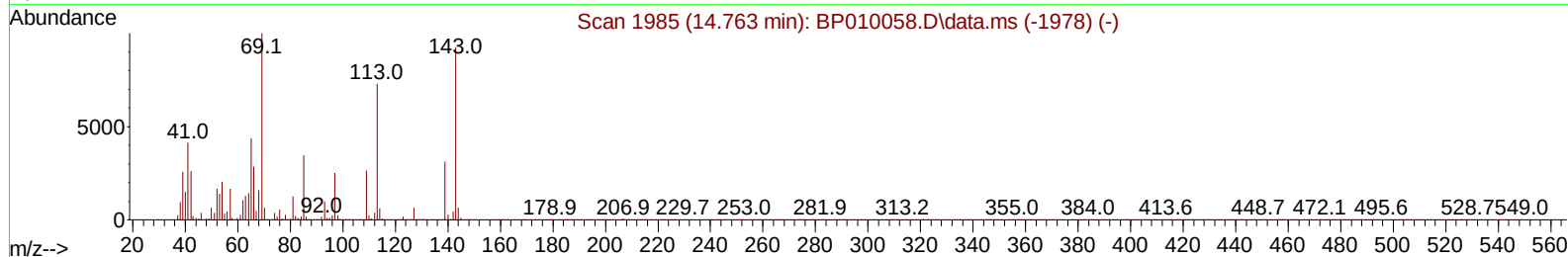
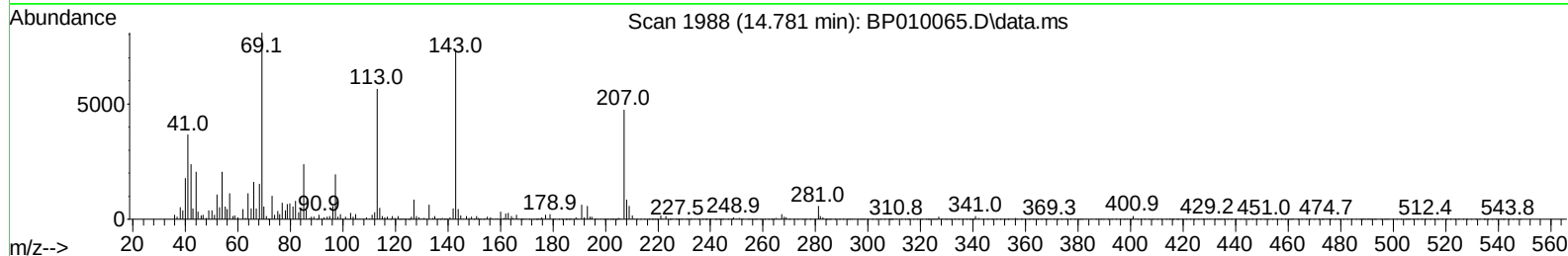
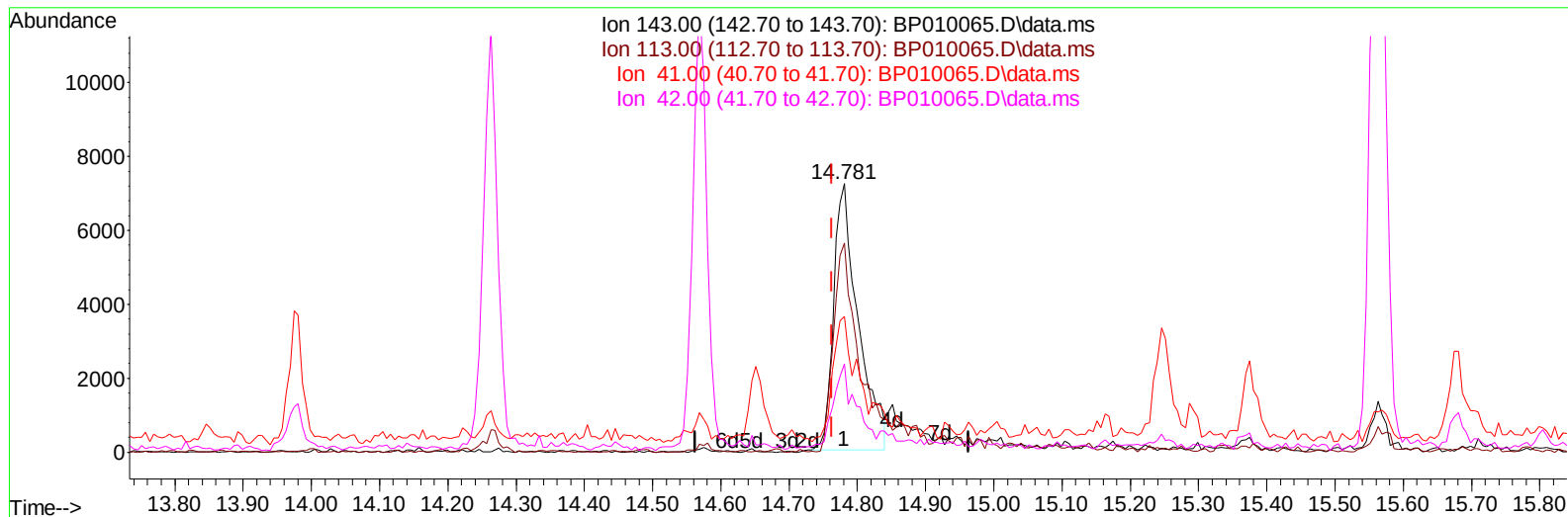
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
Data File : BP010065.D  
Acq On : 22 Apr 2022 21:07  
Operator : CG/JU  
Sample : N2490-09  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0HX9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:32:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 21 14:49:38 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022  
Supervised By :mohammad ahmed 04/26/2022



TIC: BP010065.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.781min (+ 0.018) 2.26 ng/ul

response 17978

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 77.94# |
| 41.00  | 23.20  | 50.58# |
| 42.00  | 18.00  | 32.83# |

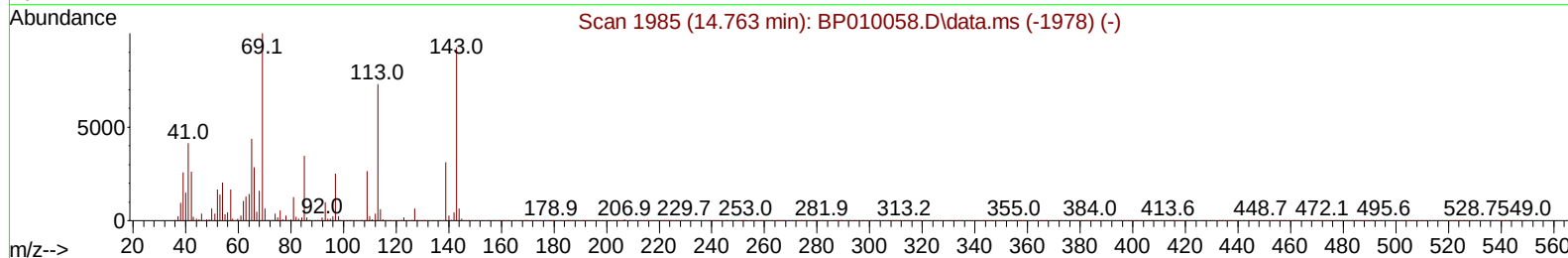
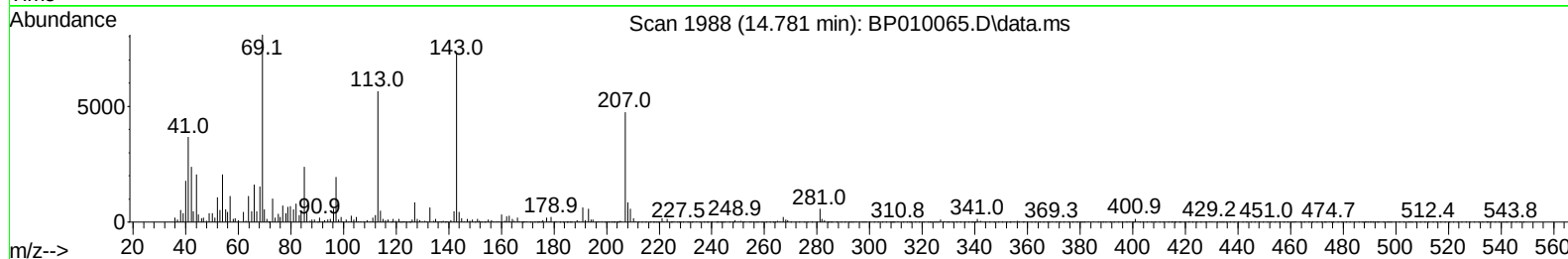
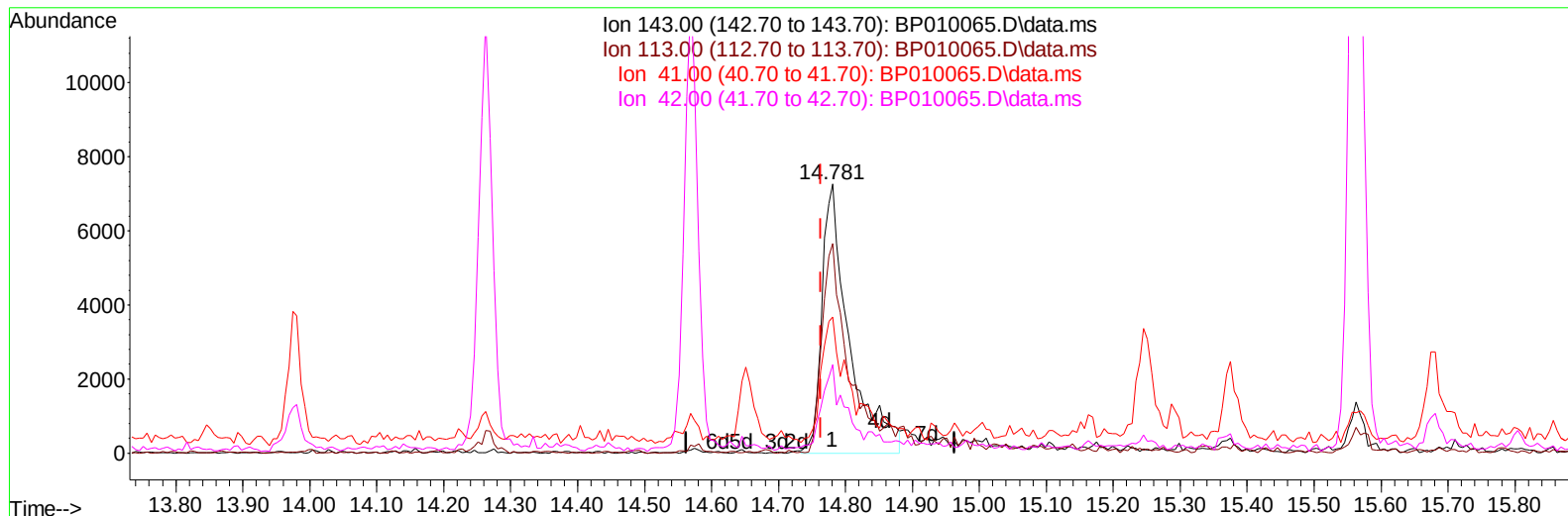
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
 Data File : BP010065.D  
 Acq On : 22 Apr 2022 21:07  
 Operator : CG/JU  
 Sample : N2490-09  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0HX9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:32:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022  
 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010065.D\data.ms

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

**14.781min (+ 0.018) 2.58 ng/ul m**

**response 20488**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 77.94# |
| 41.00  | 23.20  | 50.58# |
| 42.00  | 18.00  | 32.83# |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
 Data File : BP010065.D  
 Acq On : 22 Apr 2022 21:07  
 Operator : CG/JU  
 Sample : N2490-09  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0HX9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022  
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 23:32:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 155710   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.746 | 136  | 762492   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.569 | 164  | 554832   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 1172813  | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.404 | 240  | 844375   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.857 | 264  | 672583   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.370  | 96   | 15052m   | 4.215  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.811  | 84   | 67594m   | 6.729  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 7.105  | 99   | 76407    | 5.395  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 229844   | 27.045 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.469  | 132  | 224234   | 21.378 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.646  | 113  | 154484   | 13.165 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.099  | 128  | 156846   | 25.863 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.822  | 143  | 122556   | 18.504 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.363 | 165  | 292293m  | 22.669 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 338880   | 18.330 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.975 | 166  | 1323850  | 30.673 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.263 | 160  | 1378382  | 26.388 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.781 | 143  | 20488m   | 2.579  | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.563 | 176  | 1148394  | 30.932 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 200  | 38274    | 5.161  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.422 | 188  | 1857079  | 32.730 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.651 | 212  | 2037809  | 42.437 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.698 | 264  | 1210345  | 34.326 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
Data File : BP010065.D  
Acq On : 22 Apr 2022 21:07  
Operator : CG/JU  
Sample : N2490-09  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0HX9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022  
Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 23:32:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 21 14:49:38 2022  
Response via : Initial Calibration

