

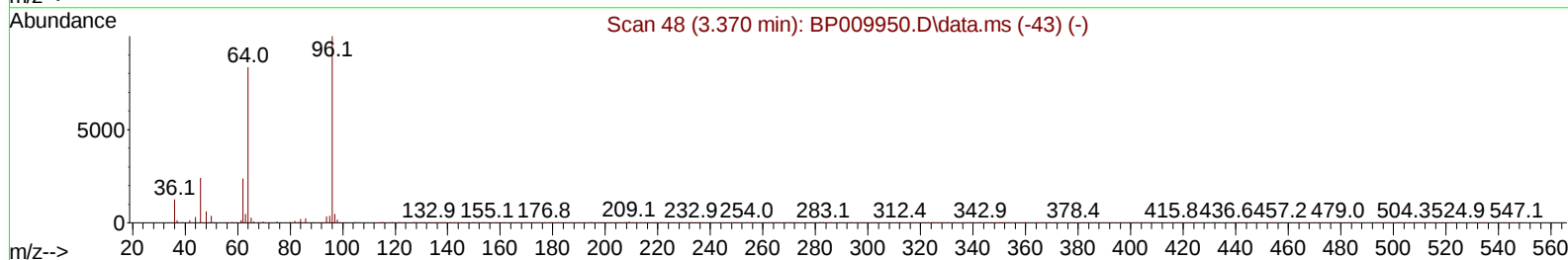
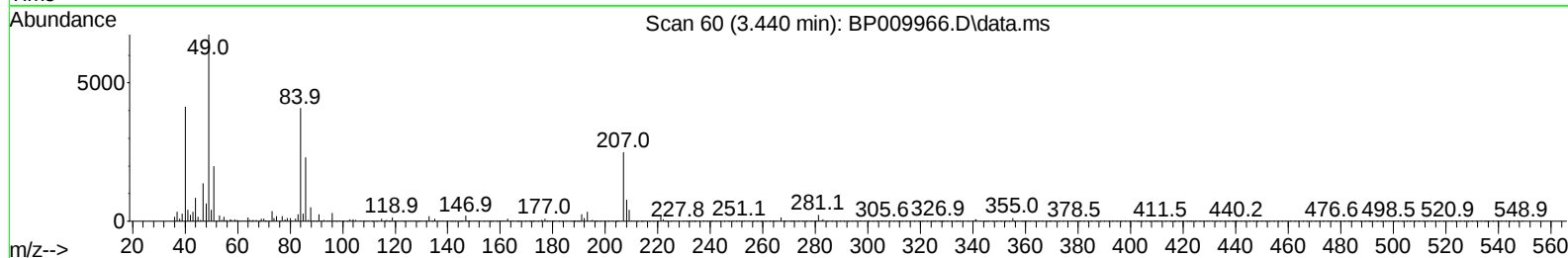
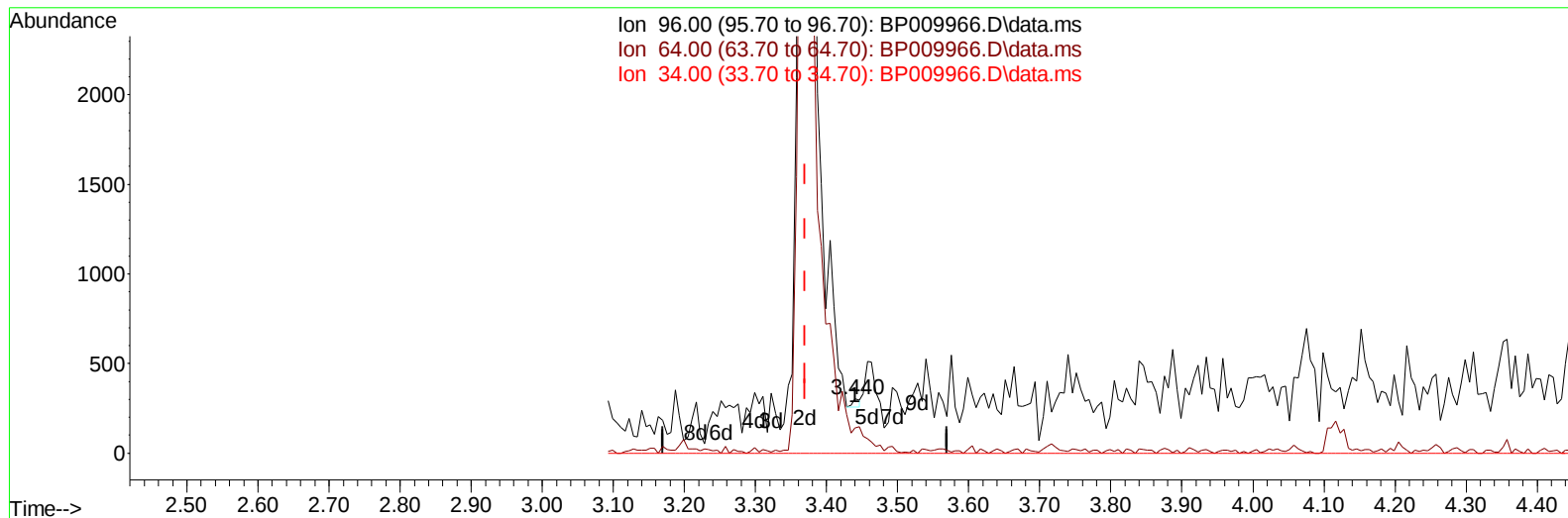
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041922\  
 Data File : BP009966.D  
 Acq On : 20 Apr 2022 03:02  
 Operator : CG/JU  
 Sample : N2388-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BFFE5

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:23:32 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 20 01:32:14 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/20/2022  
 Supervised By :Yogesh Patel 04/25/2022



TIC: BP009966.D\data.ms

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

3.440min (+ 0.070) 0.02 ng/uL

| response | 34     |        |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 96.00    | 100.00 | 100.00 |
| 64.00    | 55.40  | 46.53  |
| 34.00    | 0.00   | 0.00   |
| 0.00     | 0.00   | 0.00   |

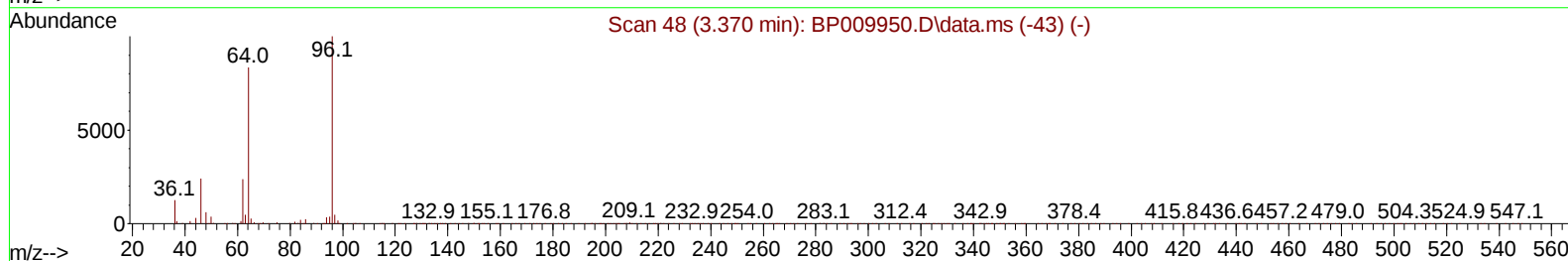
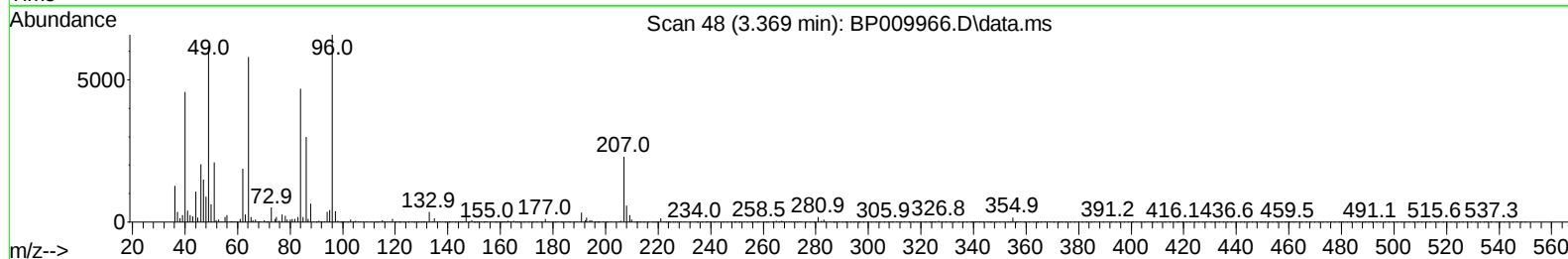
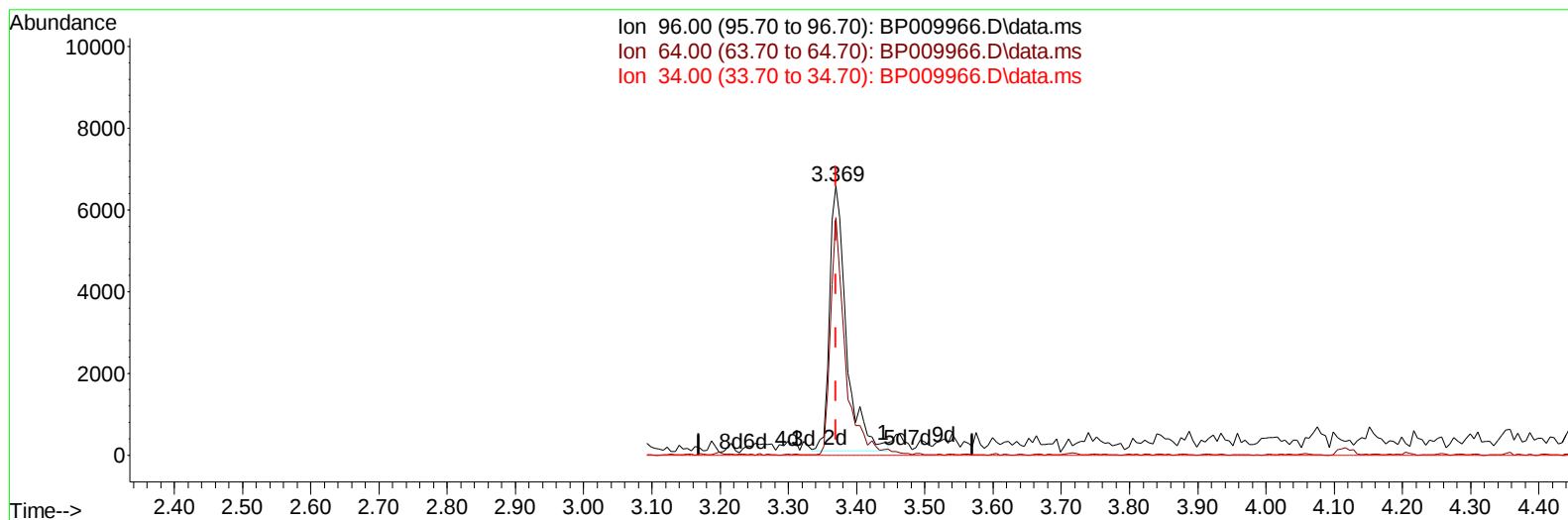
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041922\  
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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 BFFE5

Manual IntegrationsAPPROVED

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TIC: BP009966.D\data.ms

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

**3.369min (-0.000) 5.18 ng/uL m**

**response 11118**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 88.21# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

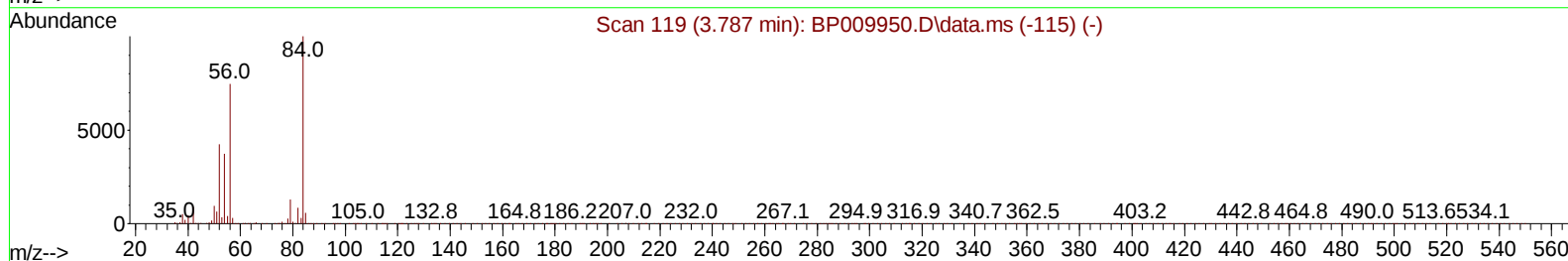
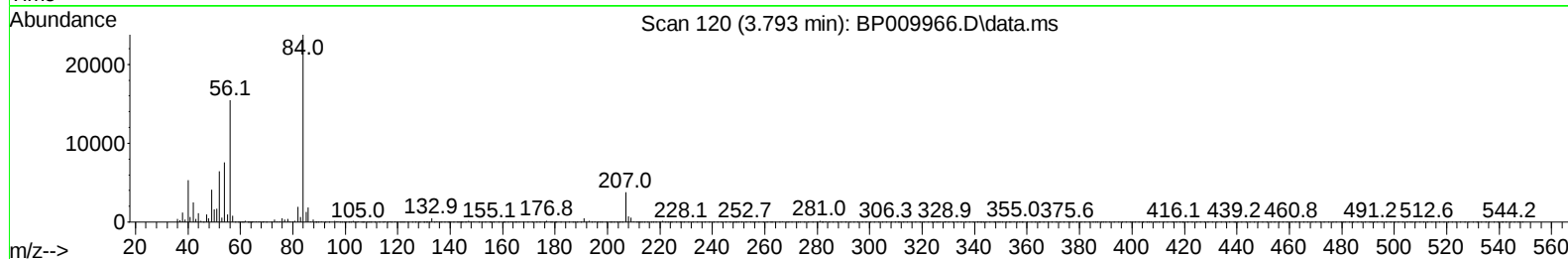
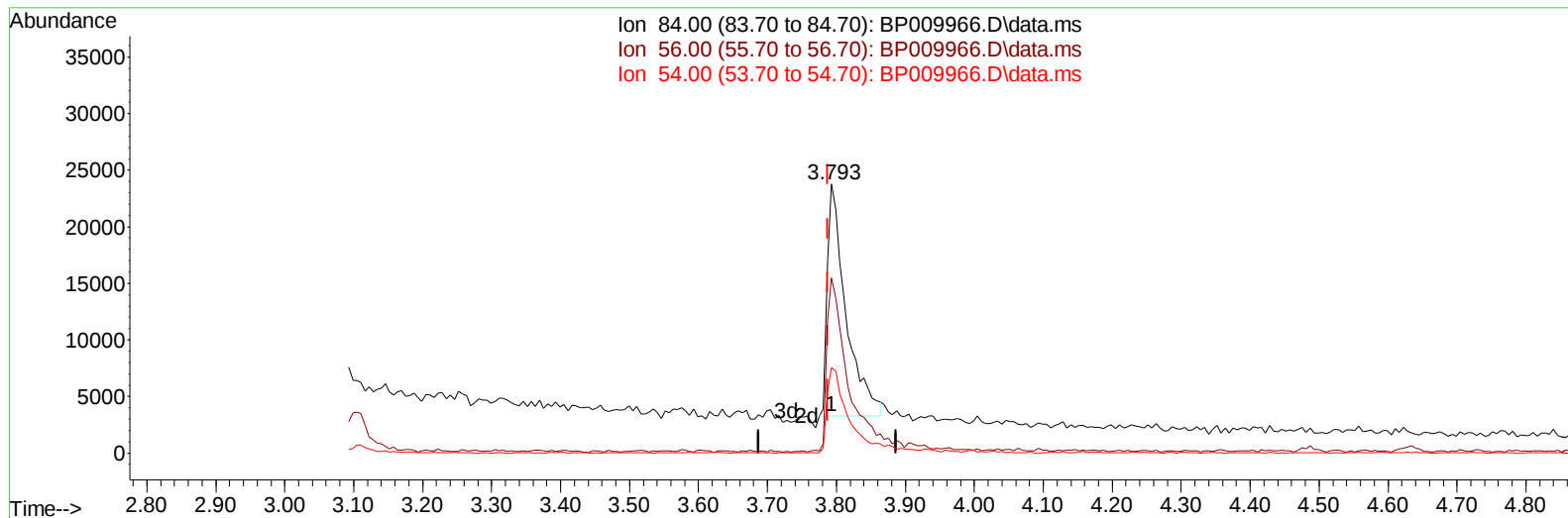
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041922\  
 Data File : BP009966.D  
 Acq On : 20 Apr 2022 03:02  
 Operator : CG/JU  
 Sample : N2388-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BFFE5

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:23:32 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 20 01:32:14 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/20/2022  
 Supervised By :Yogesh Patel 04/25/2022



TIC: BP009966.D\data.ms

(4) Pyridine-d5 (S)

3.793min (+ 0.006) 6.43 ng/u1

response 38083

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 30.50  | 65.26# |
| 54.00 | 24.80  | 31.72# |
| 0.00  | 0.00   | 0.00   |

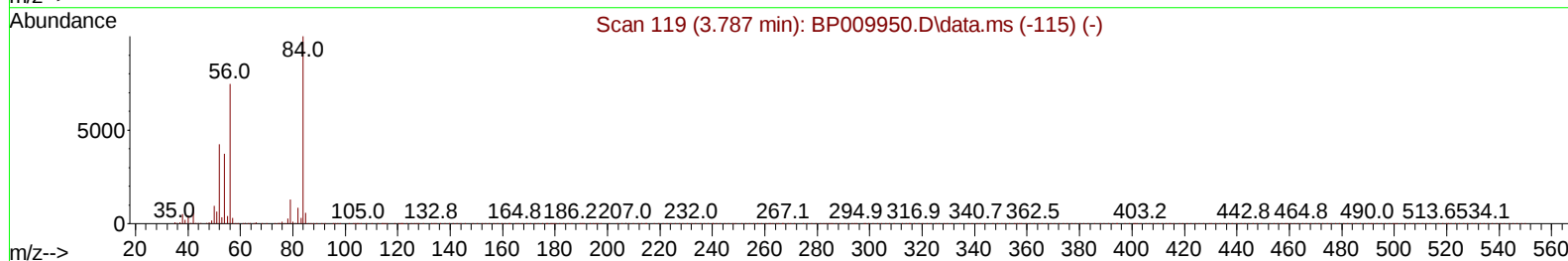
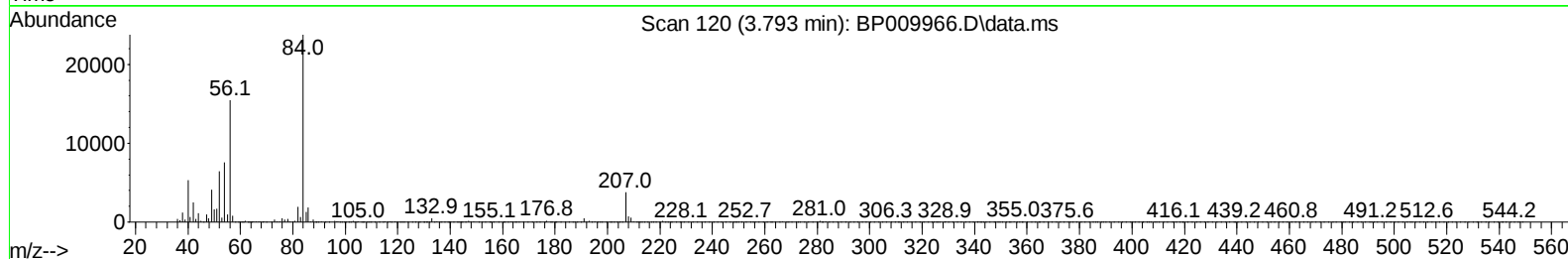
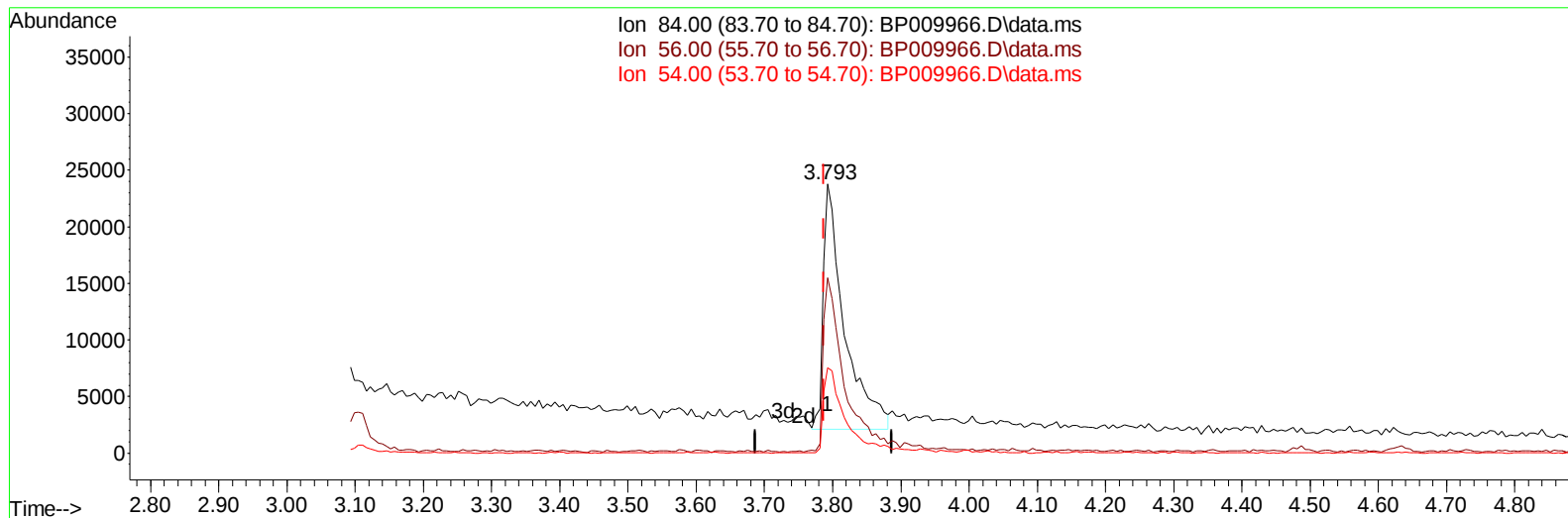
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041922\  
Data File : BP009966.D  
Acq On : 20 Apr 2022 03:02  
Operator : CG/JU  
Sample : N2388-02  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BFFE5

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:23:32 2022  
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TIC: BP009966.D\data.ms

(4) Pyridine-d5 (S)

3.793min (+ 0.006) 7.85 ng/u1 m

response 46523

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 30.50  | 65.26# |
| 54.00 | 24.80  | 31.72# |
| 0.00  | 0.00   | 0.00   |

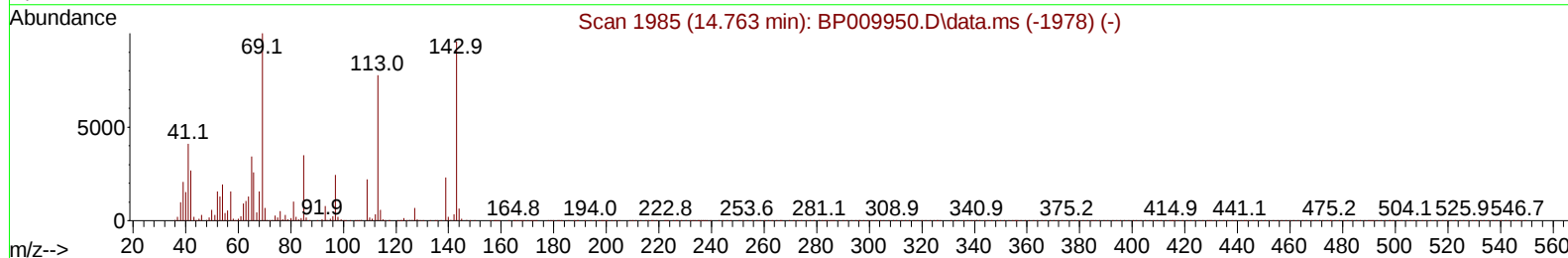
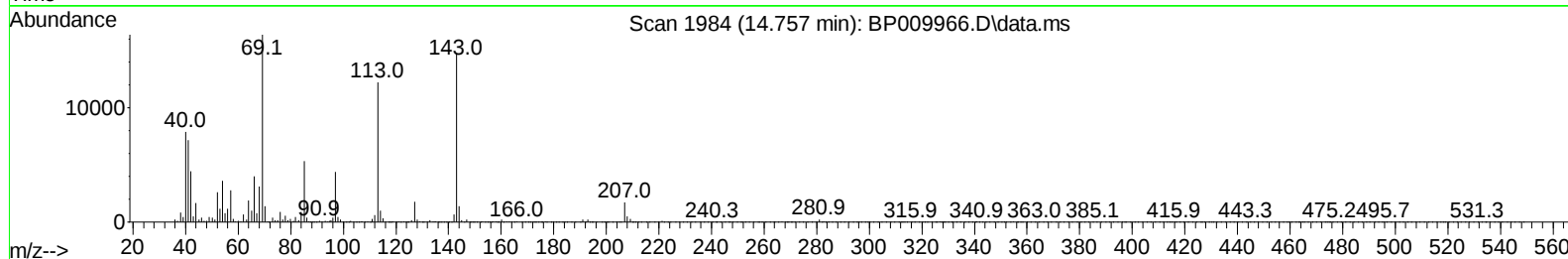
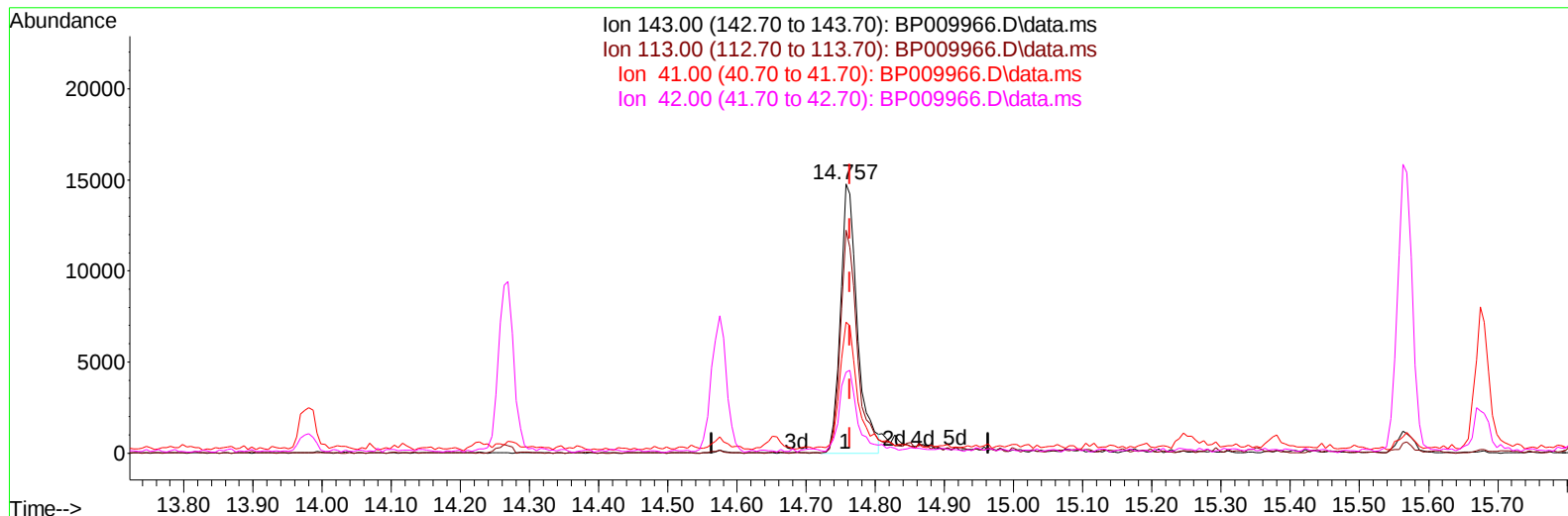
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041922\  
Data File : BP009966.D  
Acq On : 20 Apr 2022 03:02  
Operator : CG/JU  
Sample : N2388-02  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BFFE5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022  
Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 20 05:23:32 2022  
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Response via : Initial Calibration



TIC: BP009966.D\data.ms

**(54) 4-Nitrophenol-d4 (S)****14.757min (-0.006) 5.25 ng/u1****response 25191**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 82.77# |
| 41.00  | 23.20  | 48.69# |
| 42.00  | 18.00  | 30.03# |

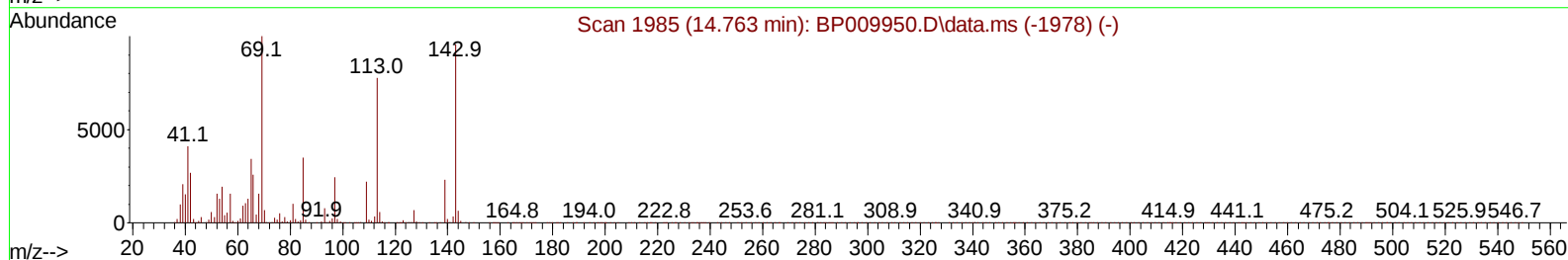
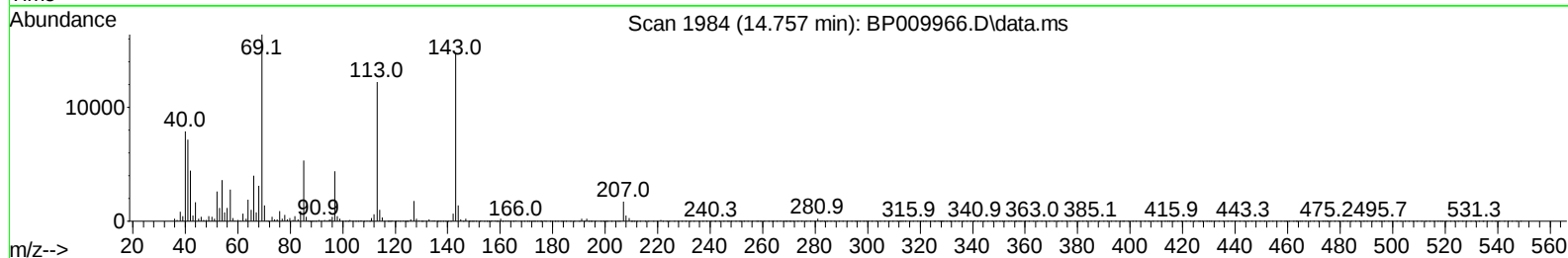
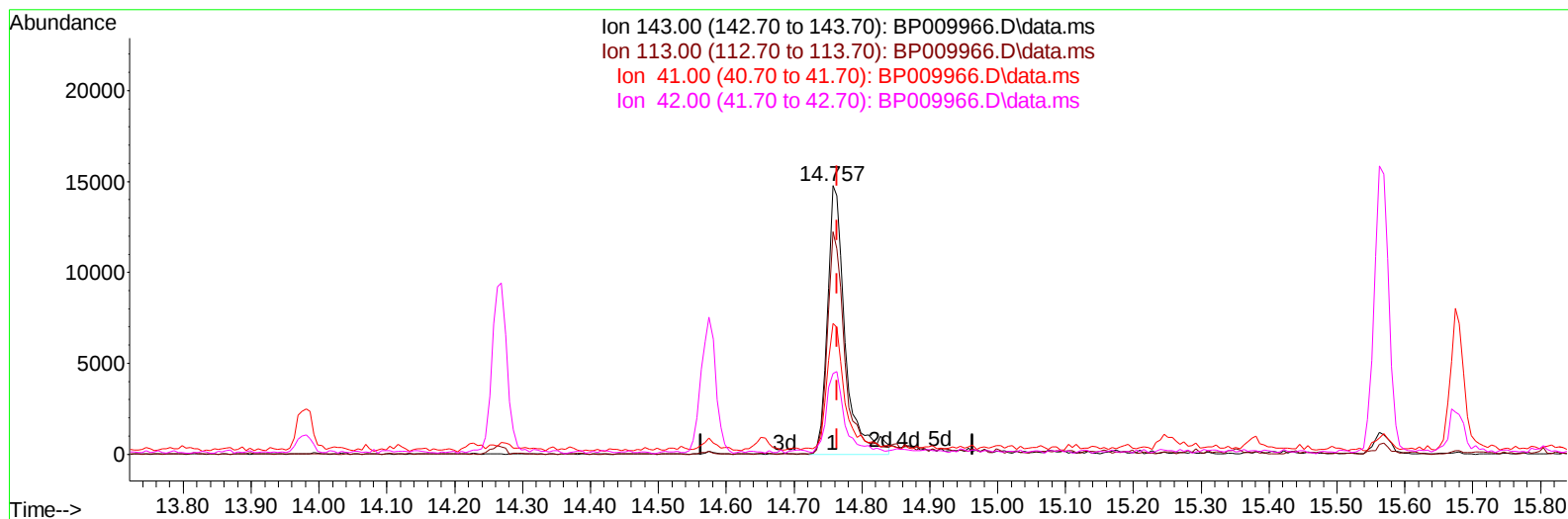
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041922\  
 Data File : BP009966.D  
 Acq On : 20 Apr 2022 03:02  
 Operator : CG/JU  
 Sample : N2388-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BFFE5

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:23:32 2022  
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 QLast Update : Wed Apr 20 01:32:14 2022  
 Response via : Initial Calibration

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 Supervised By :Yogesh Patel 04/25/2022



TIC: BP009966.D\data.ms

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

**14.757min (-0.006) 5.59 ng/ul m**

**response 26827**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 82.77# |
| 41.00  | 23.20  | 48.69# |
| 42.00  | 18.00  | 30.03# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041922\  
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 Sample : N2388-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BFFE5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022  
 Supervised By :Yogesh Patel 04/25/2022

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.946  | 152  | 95876    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.751 | 136  | 442901   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.575 | 164  | 336657   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 775031   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.404 | 240  | 849924   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.862 | 264  | 876601   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 11118m   | 5.175  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 46523m   | 7.855  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.099  | 99   | 61994    | 7.365  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.269  | 67   | 187458   | 37.408 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 176945   | 27.868 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.646  | 113  | 127544   | 18.151 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.099  | 128  | 119935   | 37.551 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.828  | 143  | 118833   | 33.937 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 218282   | 29.790 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 291082   | 27.891 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.981 | 166  | 1044440  | 39.495 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.269 | 160  | 1101577  | 35.161 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 26827m   | 5.594  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.569 | 176  | 890617   | 40.034 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 200  | 122577   | 26.698 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.427 | 188  | 1517661  | 40.899 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 1928698  | 41.550 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.704 | 264  | 1911093  | 41.864 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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