

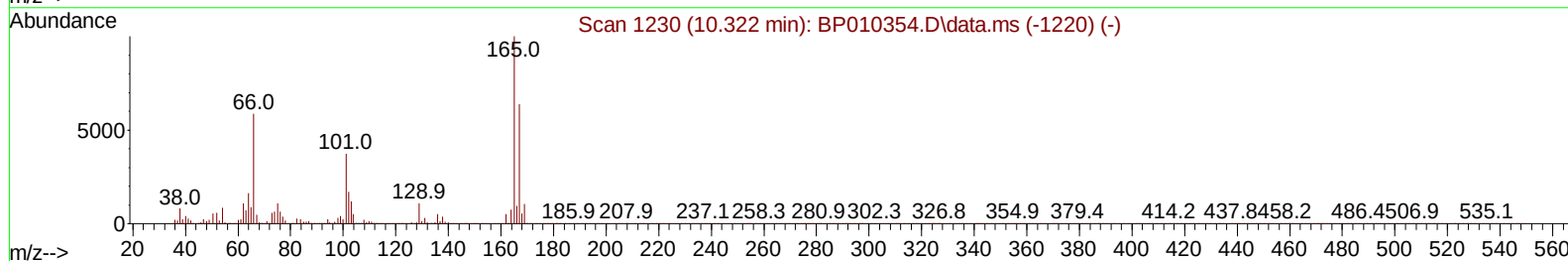
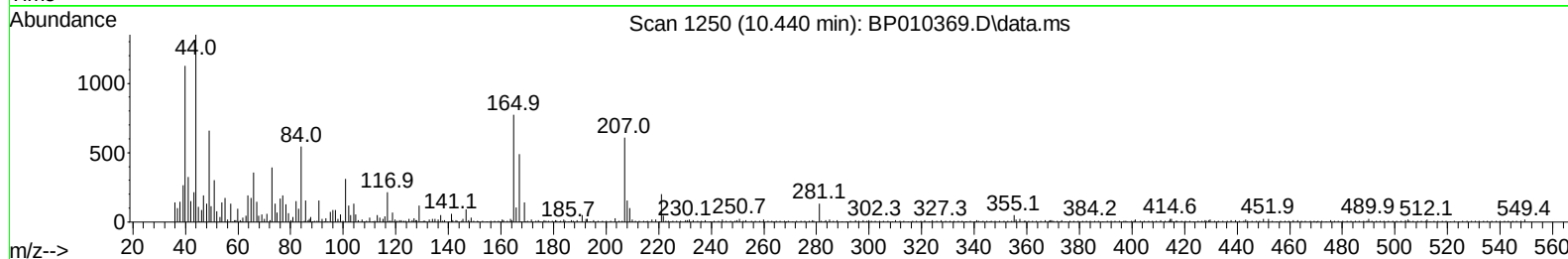
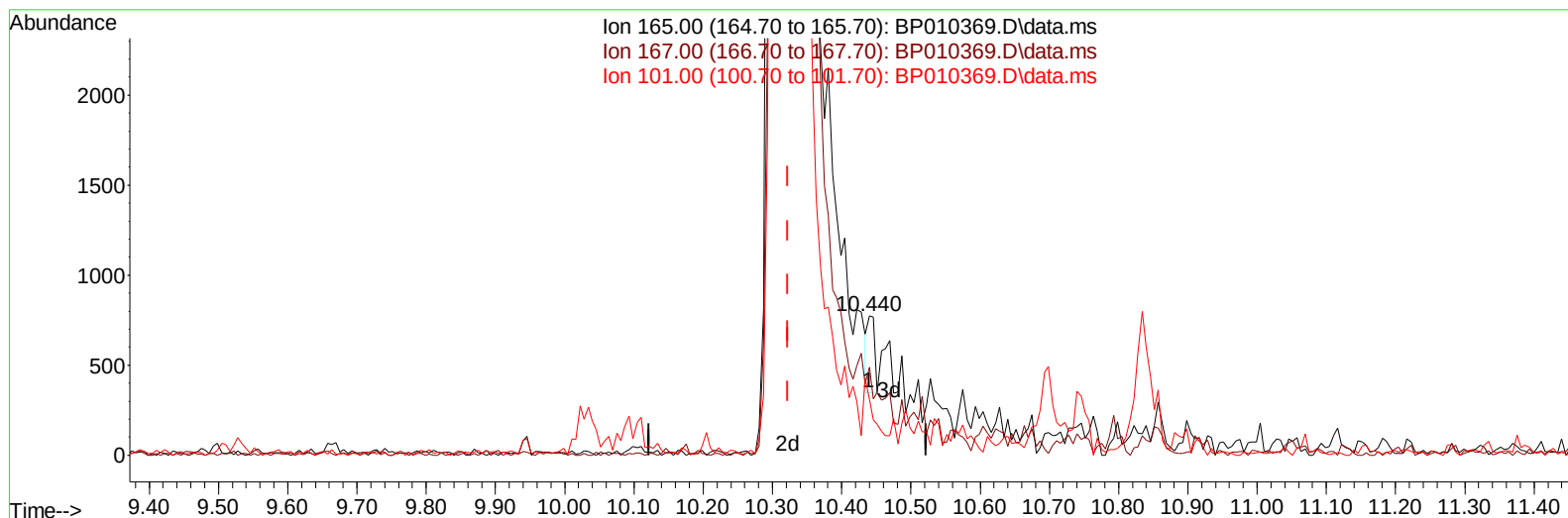
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051622\  
 Data File : BP010369.D  
 Acq On : 16 May 2022 22:02  
 Operator : CG/JU  
 Sample : N2801-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXLB9

Manual IntegrationsAPPROVED

Quant Time: May 16 23:22:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2022  
 Supervised By :mohammad ahmed 05/18/2022



TIC: BP010369.D\data.ms

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

10.440min (+ 0.118) 0.03 ng/ul

response 297

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 63.39  |
| 101.00 | 49.80  | 40.10  |
| 0.00   | 0.00   | 0.00   |

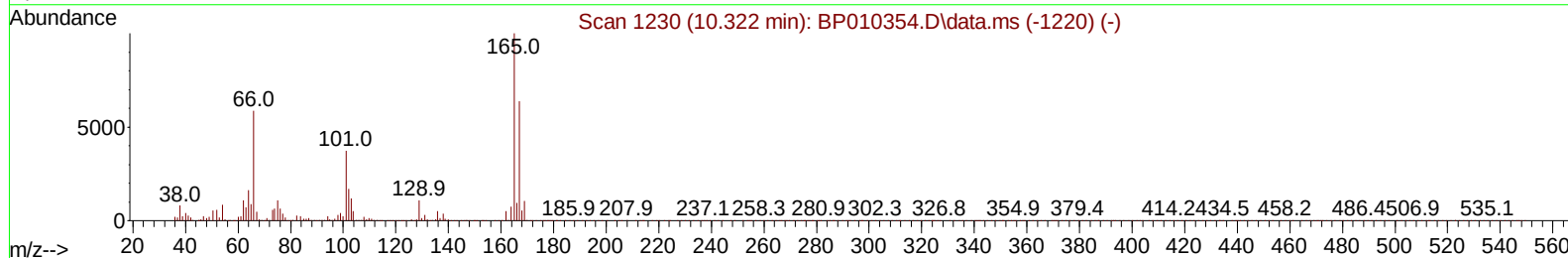
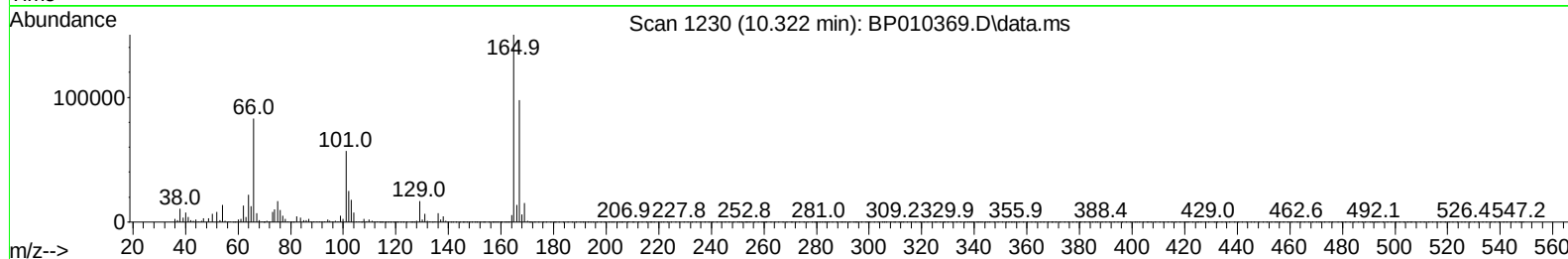
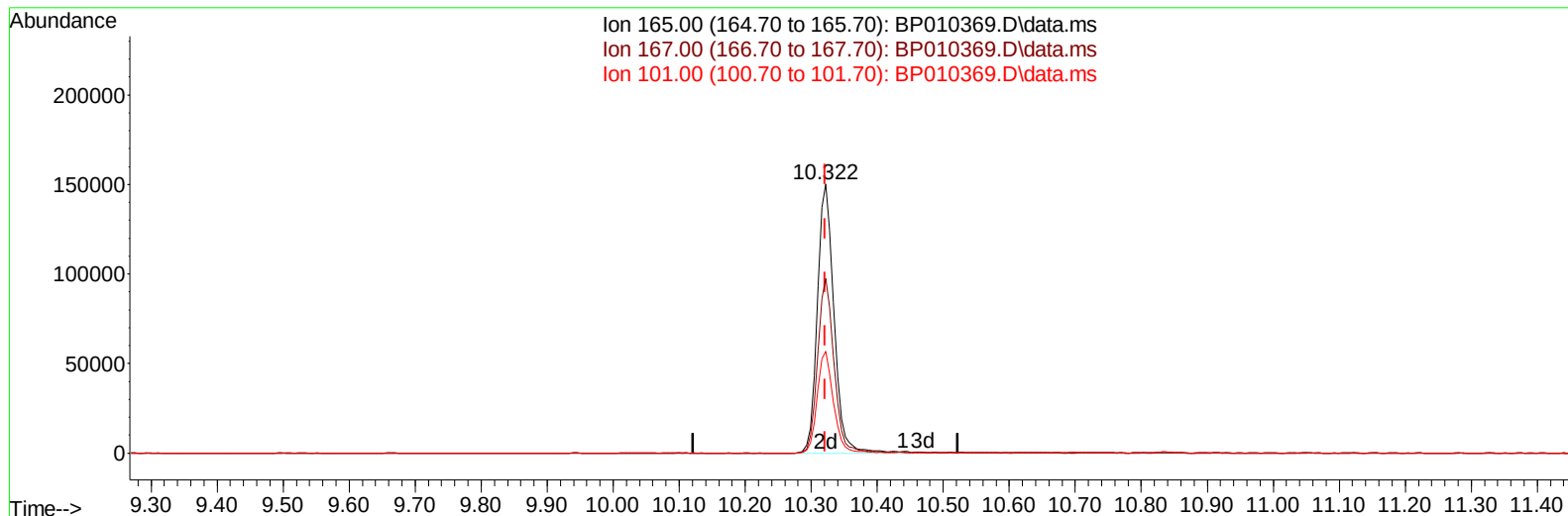
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051622\  
 Data File : BP010369.D  
 Acq On : 16 May 2022 22:02  
 Operator : CG/JU  
 Sample : N2801-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXLB9

Manual IntegrationsAPPROVED

Quant Time: May 16 23:22:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2022  
 Supervised By :mohammad ahmed 05/18/2022



TIC: BP010369.D\data.ms

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

10.322min (+ 0.000) 30.86 ng/ul m

response 264576

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 65.05  |
| 101.00 | 49.80  | 37.84# |
| 0.00   | 0.00   | 0.00   |

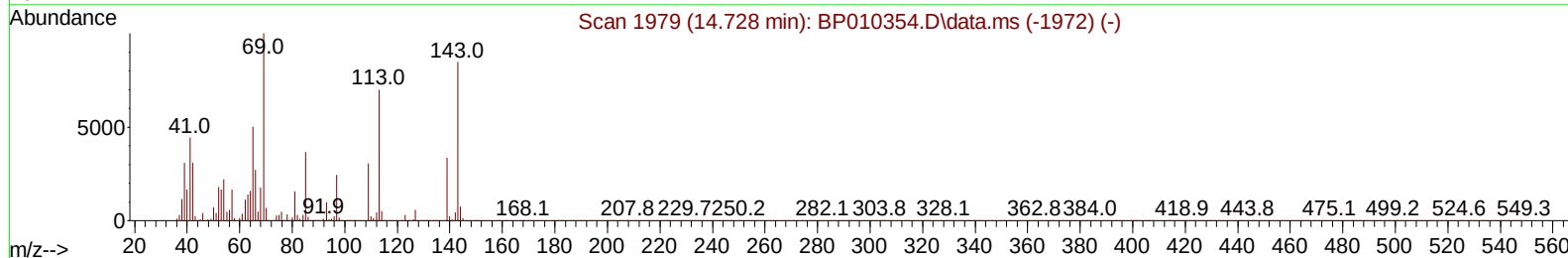
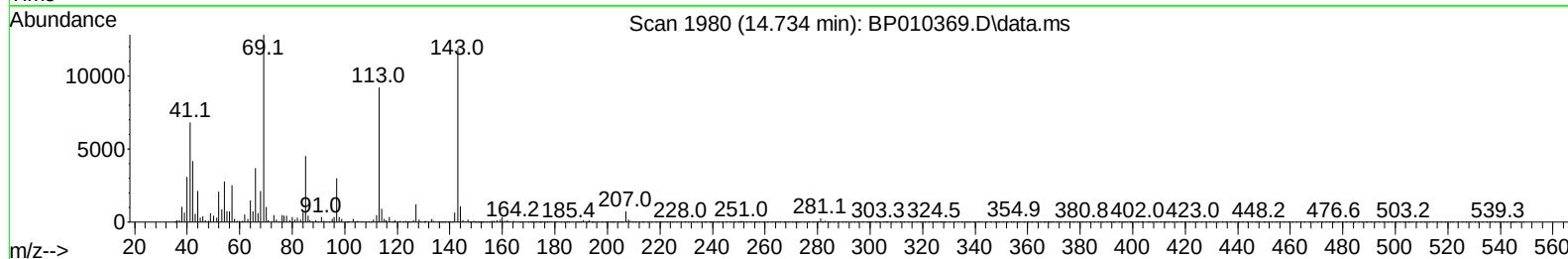
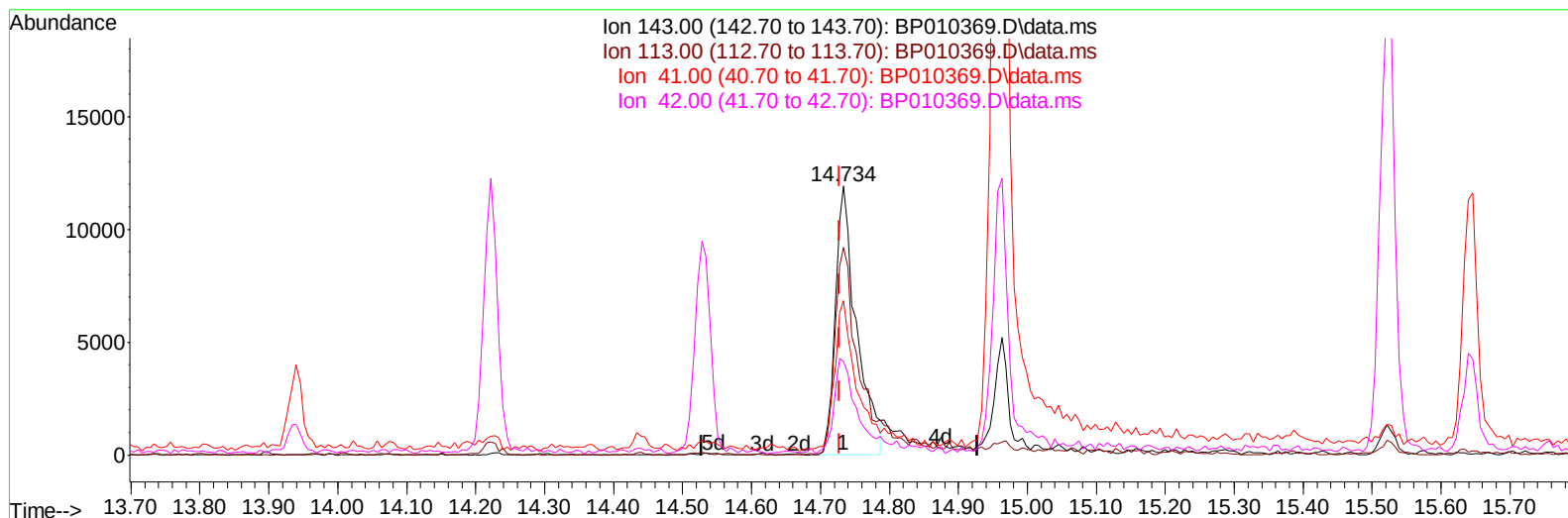
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051622\  
Data File : BP010369.D  
Acq On : 16 May 2022 22:02  
Operator : CG/JU  
Sample : N2801-06  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EXLB9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022  
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:22:46 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
Response via : Initial Calibration



TIC: BP010369.D\data.ms

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

14.734min (+ 0.006) 5.01 ng/ul

response 25424

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 77.30# |
| 41.00  | 23.20  | 57.35# |
| 42.00  | 18.00  | 34.87# |

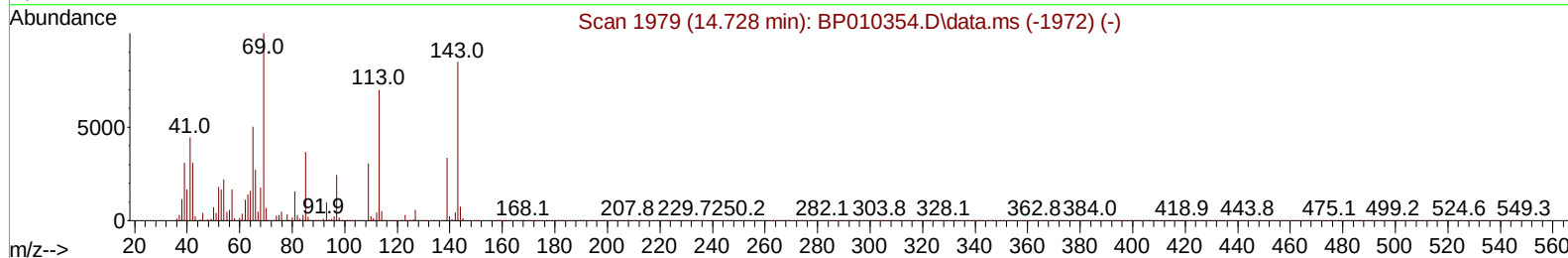
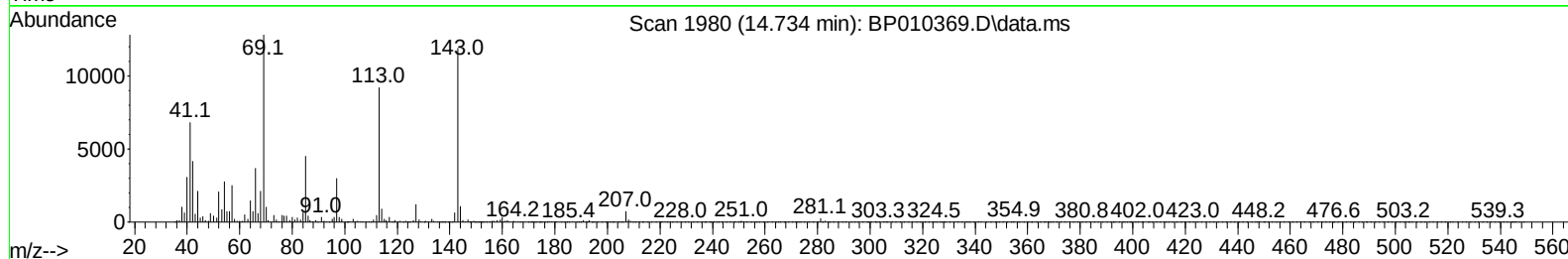
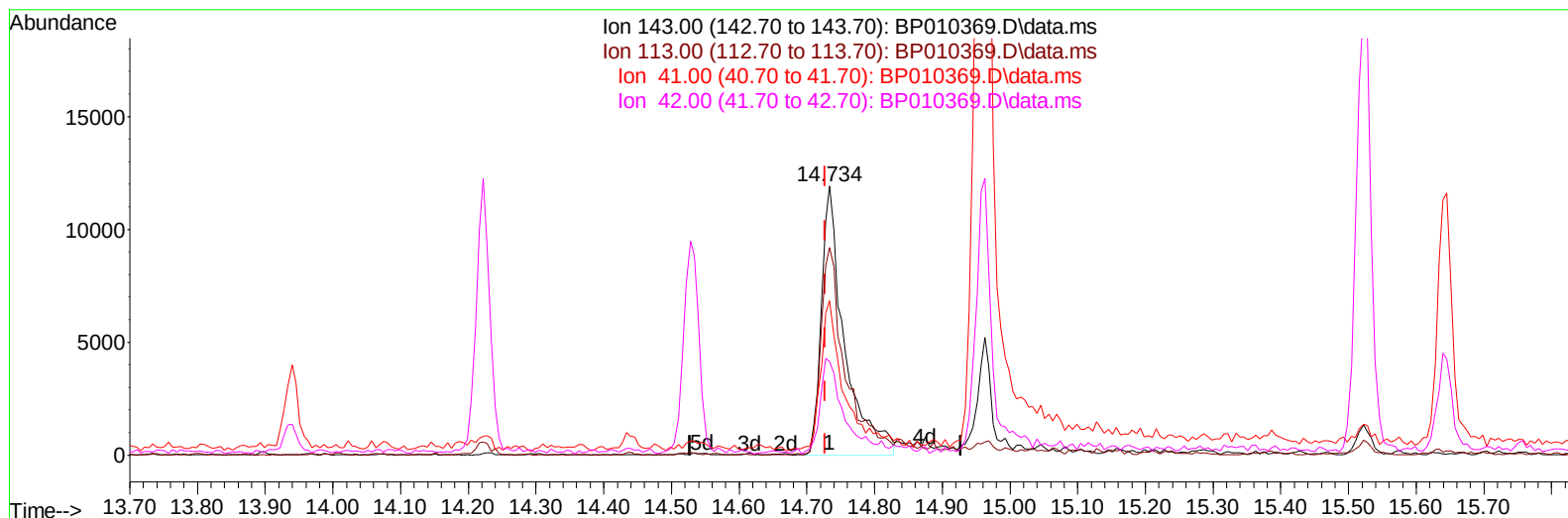
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051622\  
Data File : BP010369.D  
Acq On : 16 May 2022 22:02  
Operator : CG/JU  
Sample : N2801-06  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EXLB9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022  
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:22:46 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
Response via : Initial Calibration



TIC: BP010369.D\data.ms

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

14.734min (+ 0.006) 5.55 ng/ul m

response 28169

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 77.30# |
| 41.00  | 23.20  | 57.35# |
| 42.00  | 18.00  | 34.87# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051622\  
 Data File : BP010369.D  
 Acq On : 16 May 2022 22:02  
 Operator : CG/JU  
 Sample : N2801-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXLB9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022  
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:22:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 126624   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.699 | 136  | 552792   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.534 | 164  | 387271   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.281 | 188  | 863281   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.363 | 240  | 922056   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.792 | 264  | 890729   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 6803     | 2.290  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.770  | 84   | 85888    | 10.182 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.064  | 99   | 67532    | 6.354  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 246621   | 34.538 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.428  | 132  | 209610   | 25.775 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.605  | 113  | 144123   | 15.957 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.058  | 128  | 152688   | 35.689 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 153541   | 33.865 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.322 | 165  | 264576m  | 30.862 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.834 | 131  | 379097   | 29.740 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 1120878  | 39.284 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 1199182  | 36.436 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.734 | 143  | 28169m   | 5.547  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.522 | 176  | 973549   | 39.219 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 200  | 162833   | 32.252 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.381 | 188  | 1714727  | 43.865 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.616 | 212  | 2157511  | 44.060 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.639 | 264  | 2019387  | 45.149 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051622\  
Data File : BP010369.D  
Acq On : 16 May 2022 22:02  
Operator : CG/JU  
Sample : N2801-06  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EXLB9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022  
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:22:46 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
Response via : Initial Calibration

