

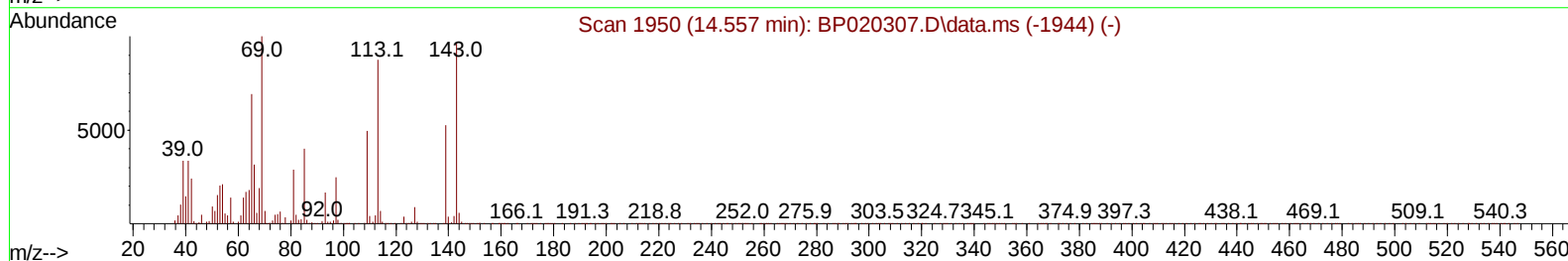
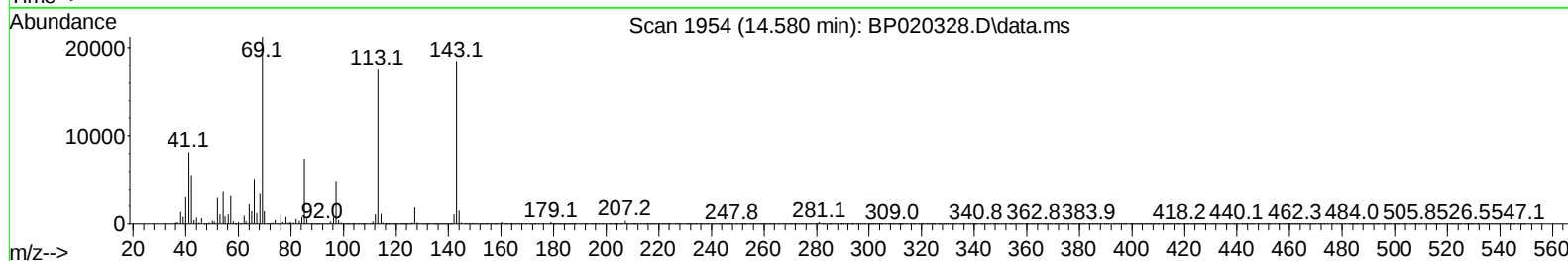
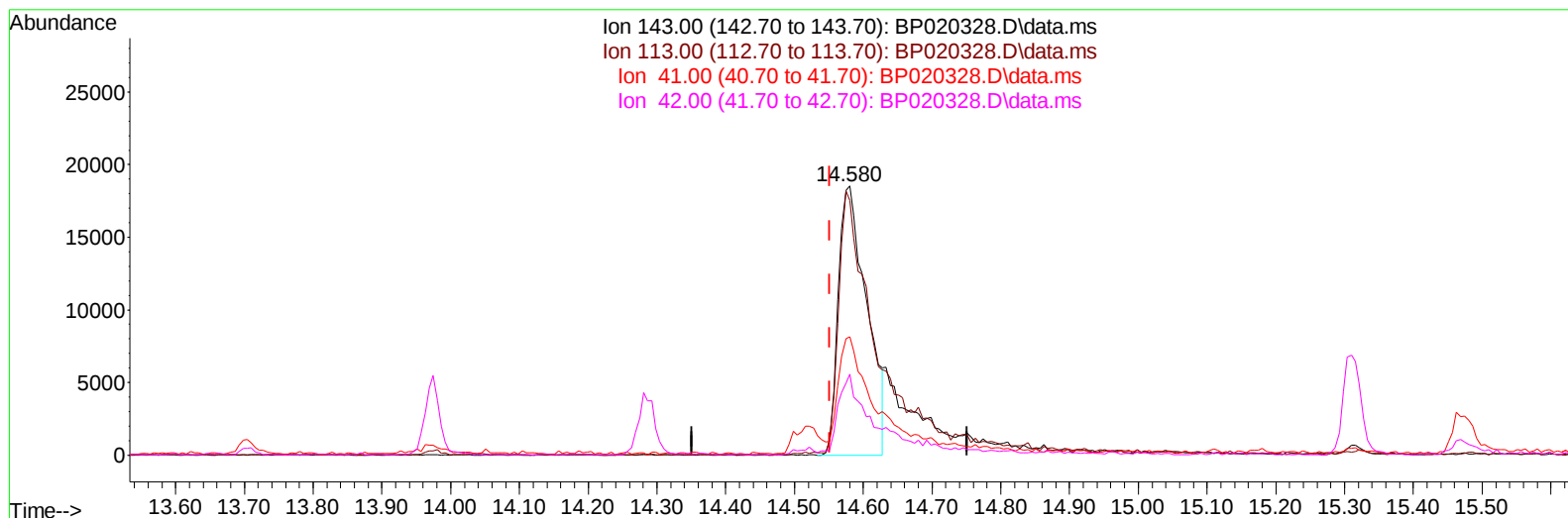
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
Data File : BP020328.D  
Acq On : 11 May 2024 19:22  
Operator : MA/JU  
Sample : P2371-13  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 12 23:15:21 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 08 22:57:55 2024  
Response via : Initial Calibration



TIC: BP020328.D\data.ms

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

14.580min (+ 0.029) 23.79 ng/u1

response 53290

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 94.64  |
| 41.00  | 50.30  | 44.01  |
| 42.00  | 32.50  | 30.09  |

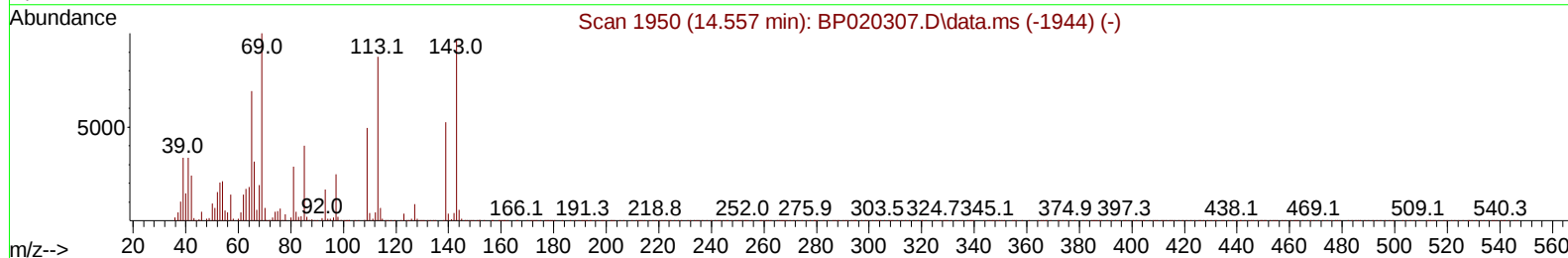
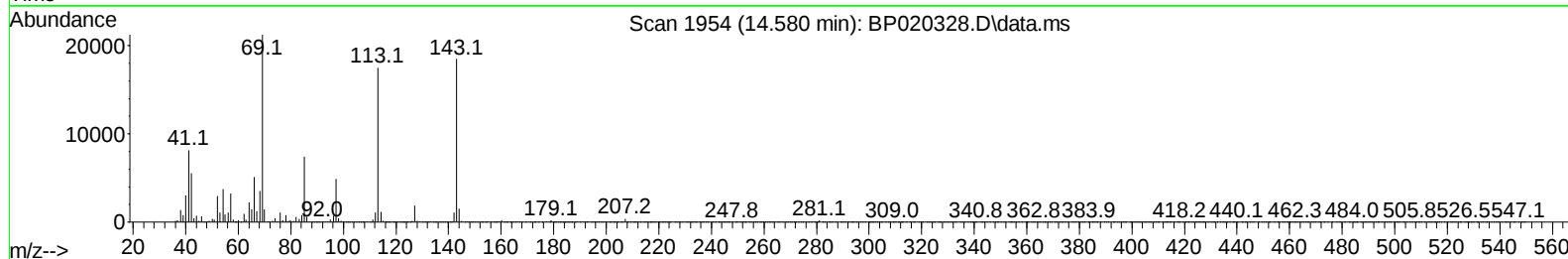
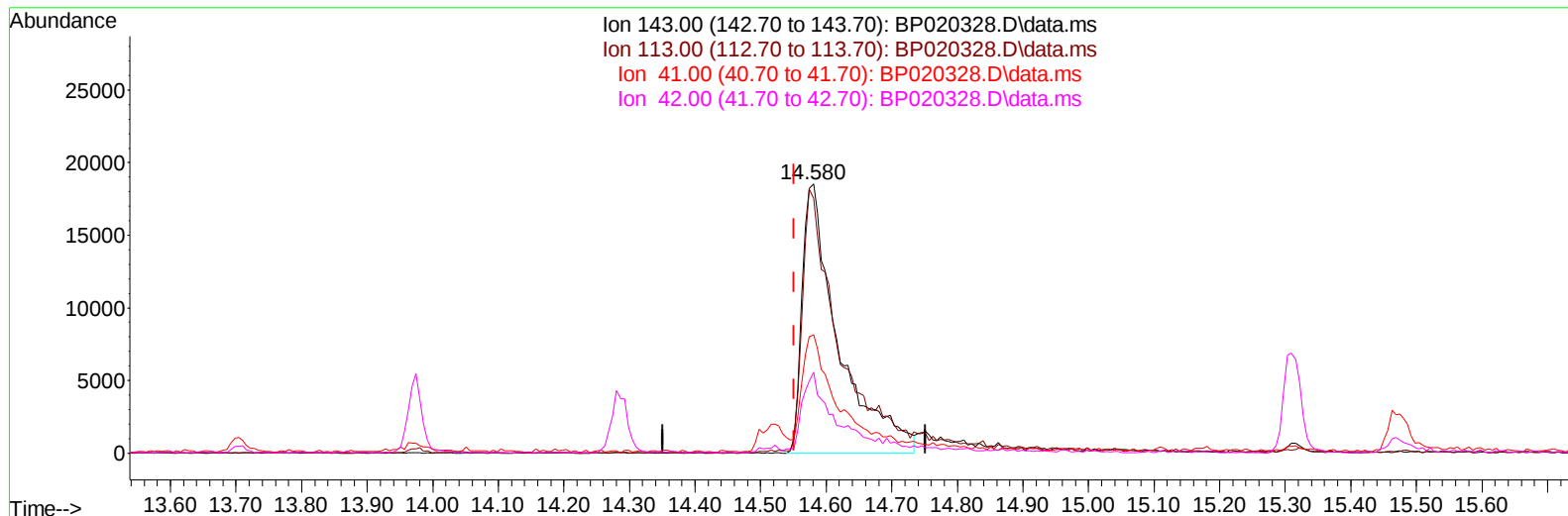
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
Data File : BP020328.D  
Acq On : 11 May 2024 19:22  
Operator : MA/JU  
Sample : P2371-13  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S5

Manual IntegrationsAPPROVED

Quant Time: May 12 23:15:21 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 08 22:57:55 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



TIC: BP020328.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.580min (+ 0.029) 31.77 ng/ul m

response 71169

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 94.64  |
| 41.00  | 50.30  | 44.01  |
| 42.00  | 32.50  | 30.09  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
 Data File : BP020328.D  
 Acq On : 11 May 2024 19:22  
 Operator : MA/JU  
 Sample : P2371-13  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43S5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
 Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 13 00:02:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 08 22:57:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.610  | 152  | 66314    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.381 | 136  | 283180   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.286 | 164  | 199622   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.127 | 188  | 461356   | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.633 | 240  | 476130   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.992 | 264  | 542263   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.216  | 96   | 7904     | 5.034  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 110601   | 24.242 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.804  | 99   | 159291   | 27.970 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 96295    | 27.835 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.151  | 132  | 122995   | 30.211 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.322  | 113  | 133714   | 29.041 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.775  | 128  | 62576    | 29.510 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.487  | 143  | 73549    | 30.288 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.022 | 165  | 131830   | 29.749 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.545 | 131  | 177600   | 28.636 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 512551   | 35.160 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 540746   | 33.580 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.580 | 143  | 71169m   | 31.765 | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.316 | 176  | 442684   | 36.408 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 74528    | 25.457 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.233 | 188  | 742595   | 37.207 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.633 | 212  | 910778   | 32.724 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.756 | 264  | 975720   | 37.214 | ng/ul | -0.02    |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
Data File : BP020328.D  
Acq On : 11 May 2024 19:22  
Operator : MA/JU  
Sample : P2371-13  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43S5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 13 00:02:29 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 08 22:57:55 2024  
Response via : Initial Calibration

