

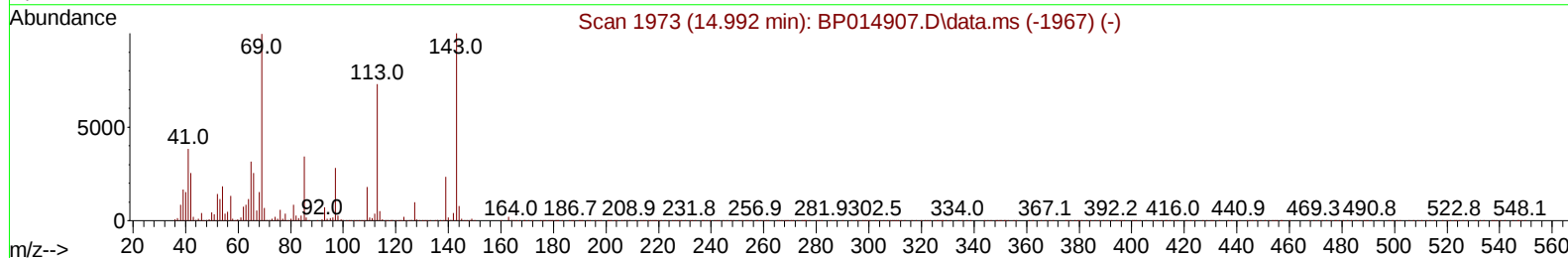
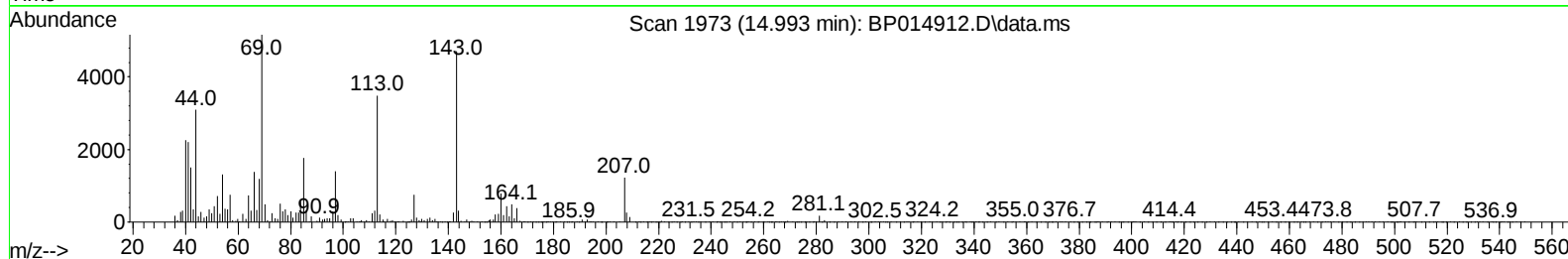
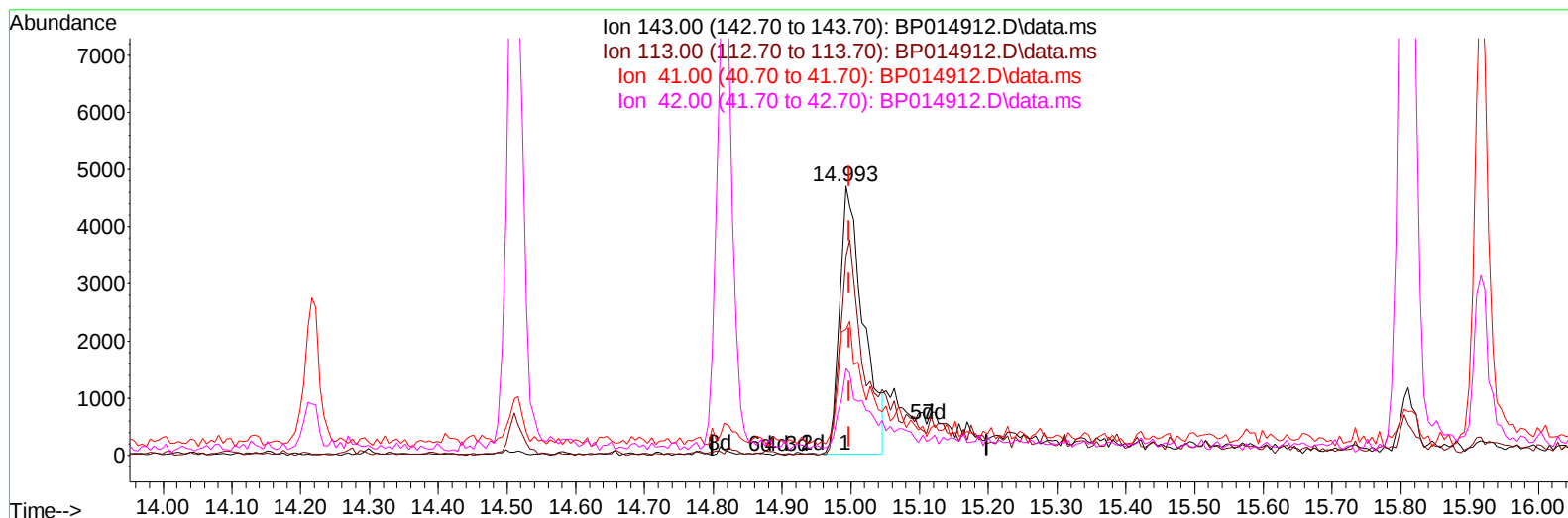
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050123\  
 Data File : BP014912.D  
 Acq On : 01 May 2023 13:34  
 Operator : CG/JU  
 Sample : 02551-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHE81

Manual IntegrationsAPPROVED

Quant Time: May 02 00:19:32 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 29 00:40:33 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/02/2023  
 Supervised By :Jagrut Upadhyay 05/02/2023



TIC: BP014912.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.993min (-0.006) 2.30 ng/u1

response 11241

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 68.20  | 74.02  |
| 41.00  | 36.10  | 46.81# |
| 42.00  | 26.80  | 32.12  |

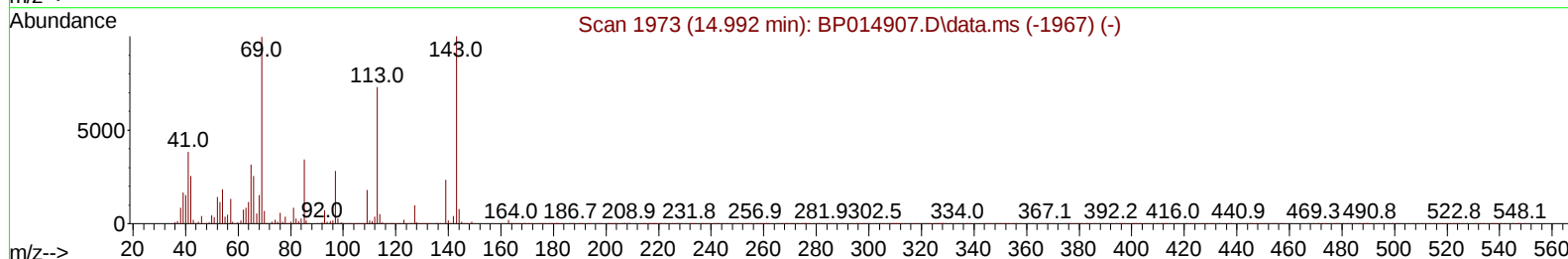
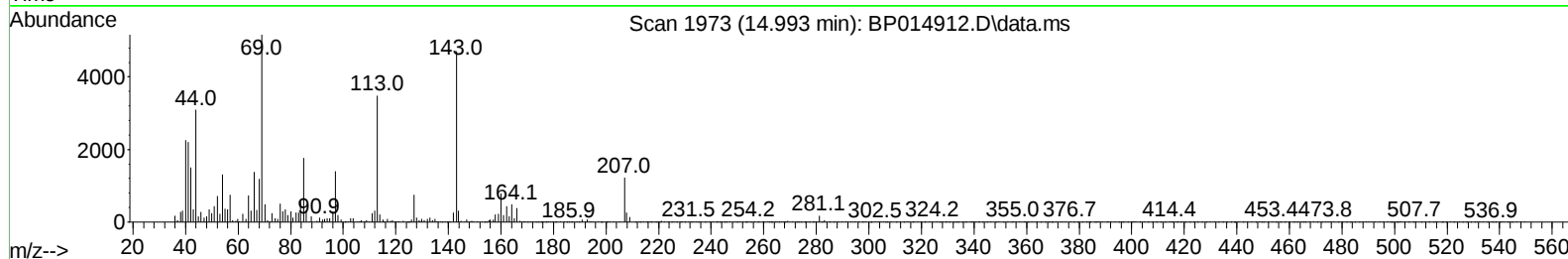
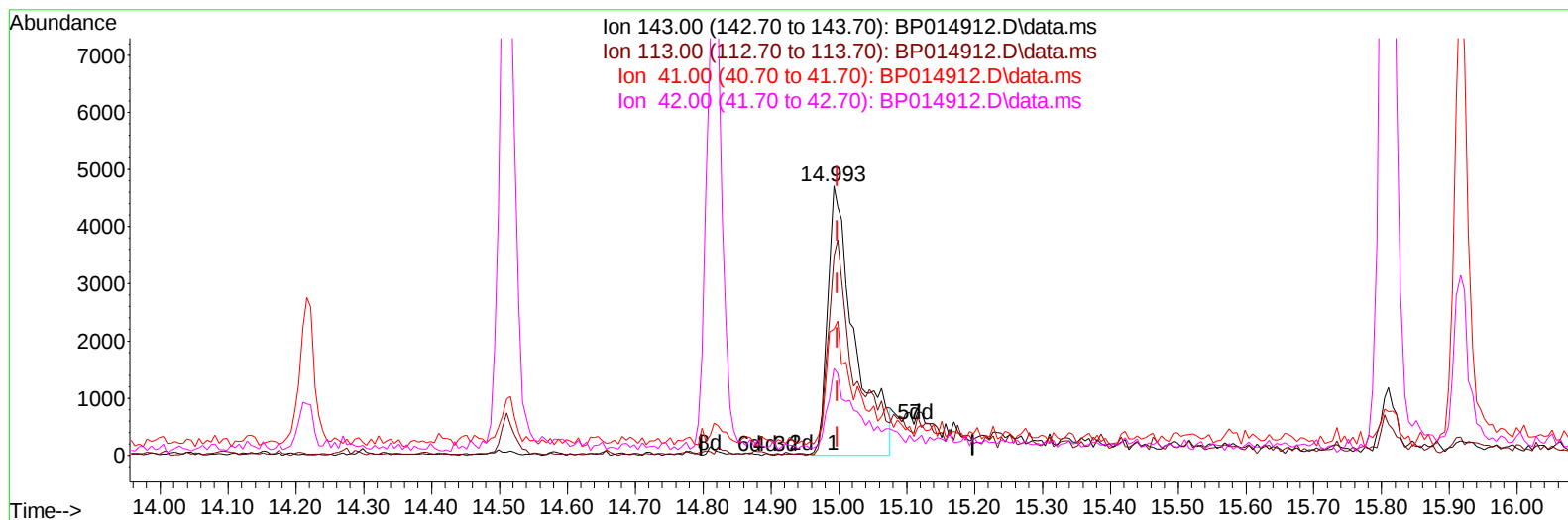
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TIC: BP014912.D\data.ms

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

14.993min (-0.006) 2.68 ng/ul m

response 13065

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 68.20  | 74.02  |
| 41.00  | 36.10  | 46.81# |
| 42.00  | 26.80  | 32.12  |

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 Acq On : 01 May 2023 13:34  
 Operator : CG/JU  
 Sample : 02551-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHE81

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023  
 Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 02 00:34:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 29 00:40:33 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.169  | 152  | 198502   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.010 | 136  | 803659   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.816 | 164  | 457491   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.575 | 188  | 900962   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.657 | 240  | 761981   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.263 | 264  | 897975   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.464  | 96   | 26613    | 4.832  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.911  | 84   | 94796    | 7.160  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.311  | 99   | 105068   | 6.763  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.487  | 67   | 326395   | 33.496 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.693  | 132  | 318367   | 27.064 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.875  | 113  | 188493   | 15.922 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.346  | 128  | 179969   | 31.189 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.081 | 143  | 175961   | 33.219 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.616 | 165  | 318527   | 27.999 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.140 | 131  | 395035   | 24.017 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.216 | 166  | 1204817  | 36.747 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.510 | 160  | 1334799  | 34.082 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.993 | 143  | 13065m   | 2.678  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.810 | 176  | 1044645  | 36.552 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.916 | 200  | 127816   | 33.539 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.675 | 188  | 1752748  | 42.598 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.892 | 212  | 1999654  | 47.249 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.092 | 264  | 1852513  | 41.768 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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