

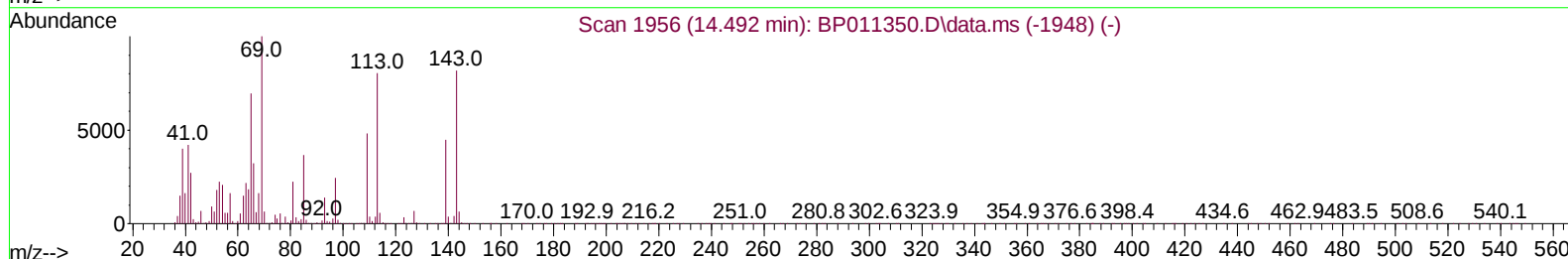
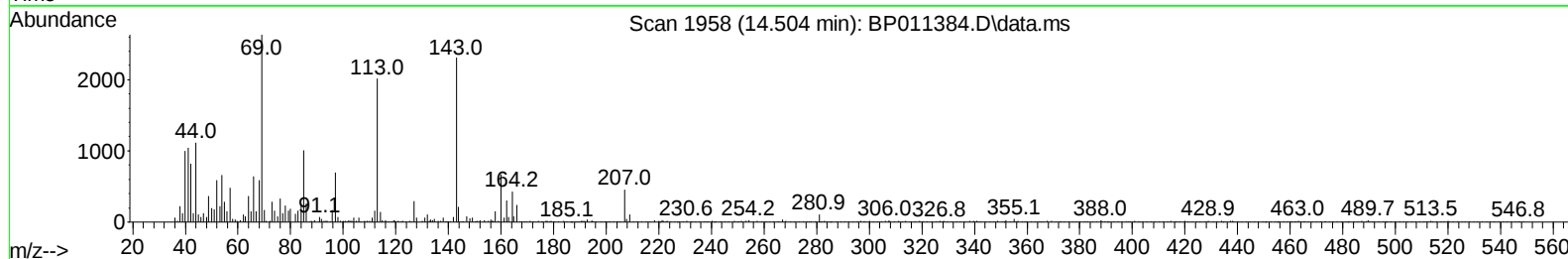
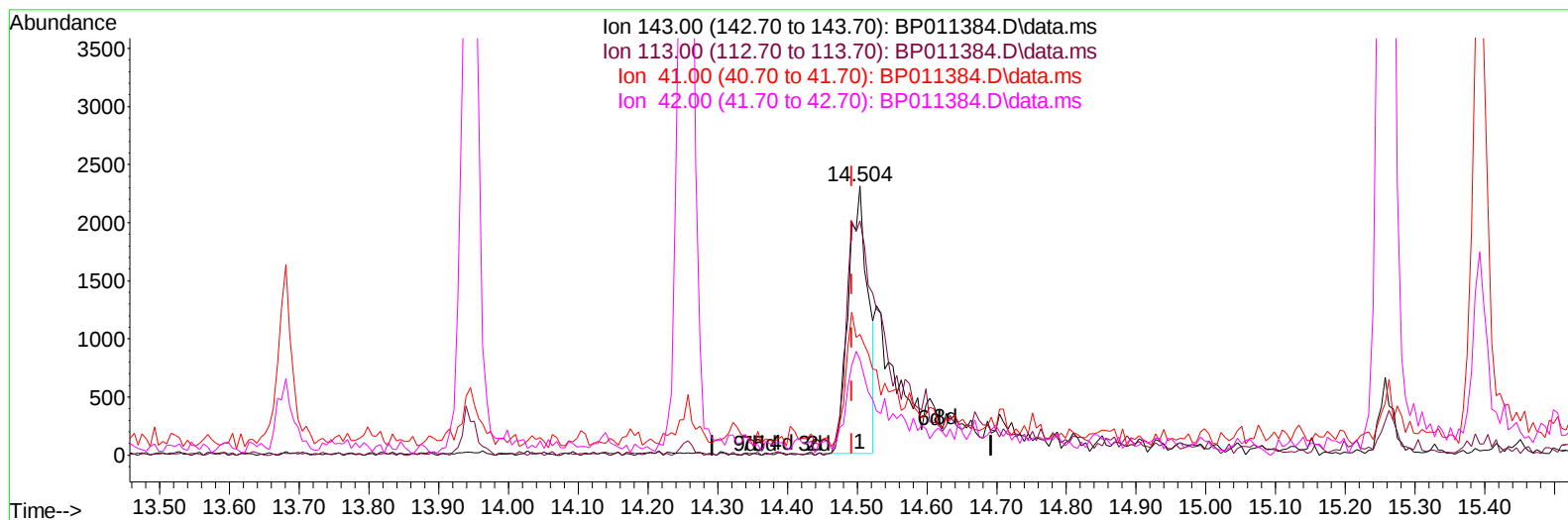
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081122\  
Data File : BP011384.D  
Acq On : 11 Aug 2022 13:18  
Operator : CG/JU  
Sample : N4128-11  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGBT8

Manual IntegrationsAPPROVED

Quant Time: Aug 11 14:15:42 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Aug 08 18:47:19 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/11/2022  
Supervised By :Sohil Jodhani 08/13/2022



TIC: BP011384.D\data.ms

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

**14.504min (+ 0.012) 1.78 ng/u1**

**response 4447**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.70  | 87.04  |
| 41.00  | 54.40  | 44.94  |
| 42.00  | 35.50  | 35.52  |

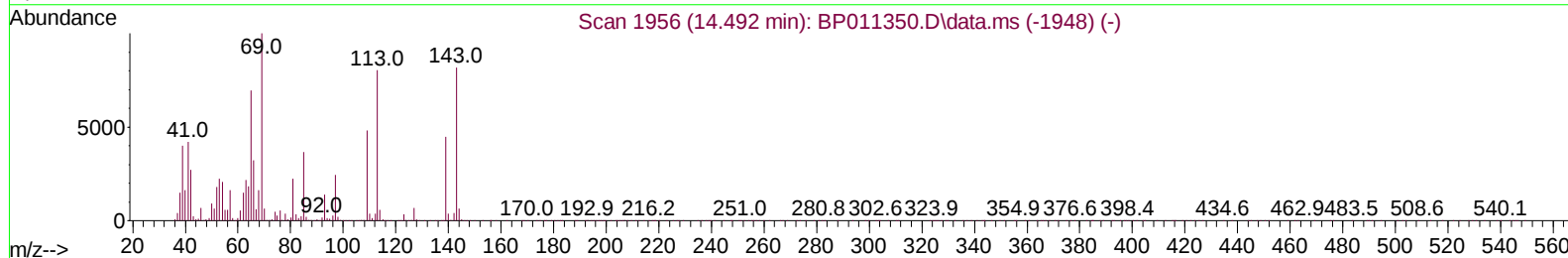
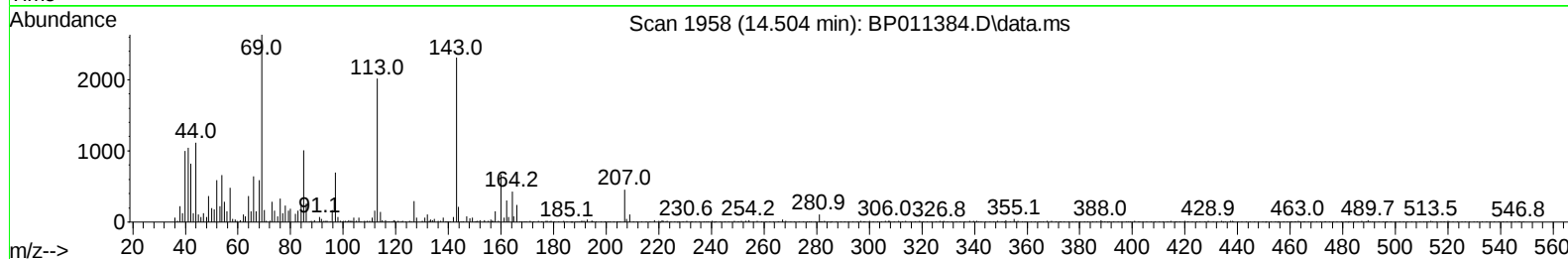
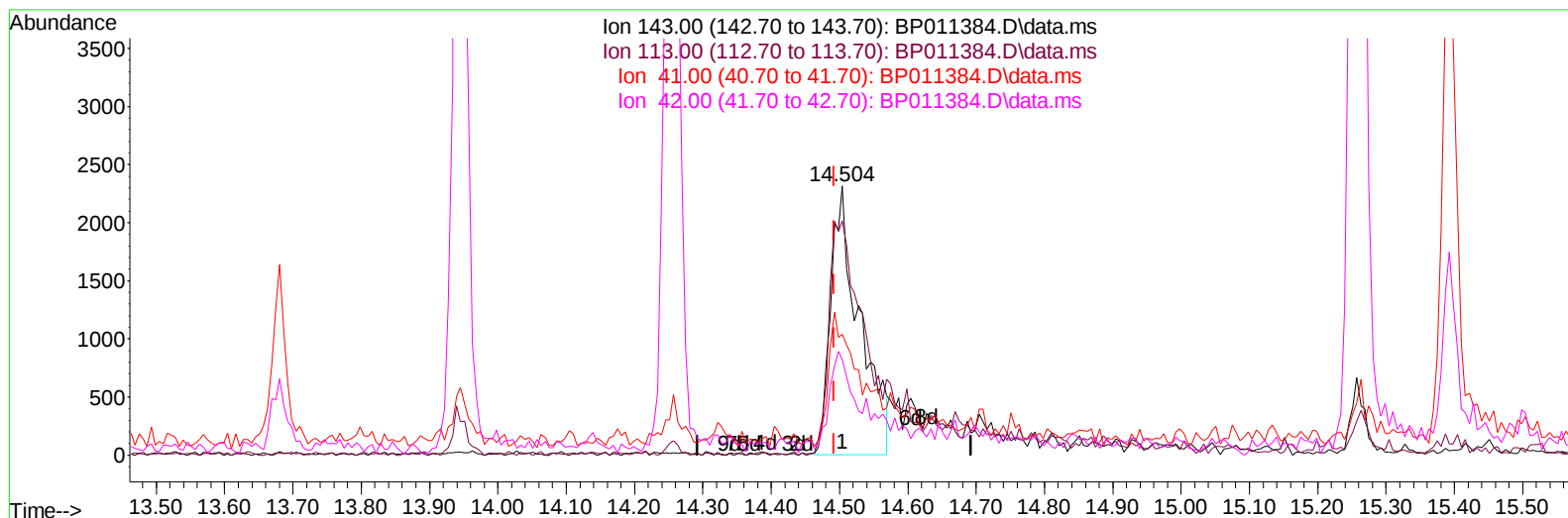
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(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.012) 2.71 ng/ul m

response 6769

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.70  | 87.04  |
| 41.00  | 54.40  | 44.94  |
| 42.00  | 35.50  | 35.52  |

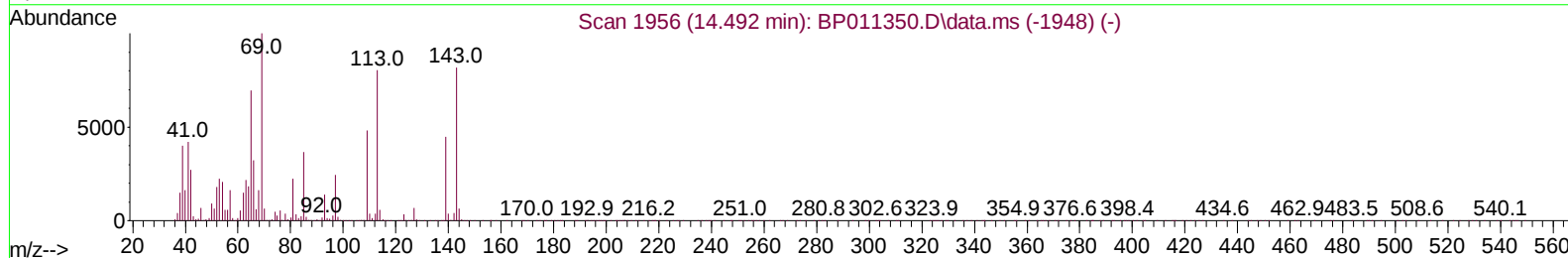
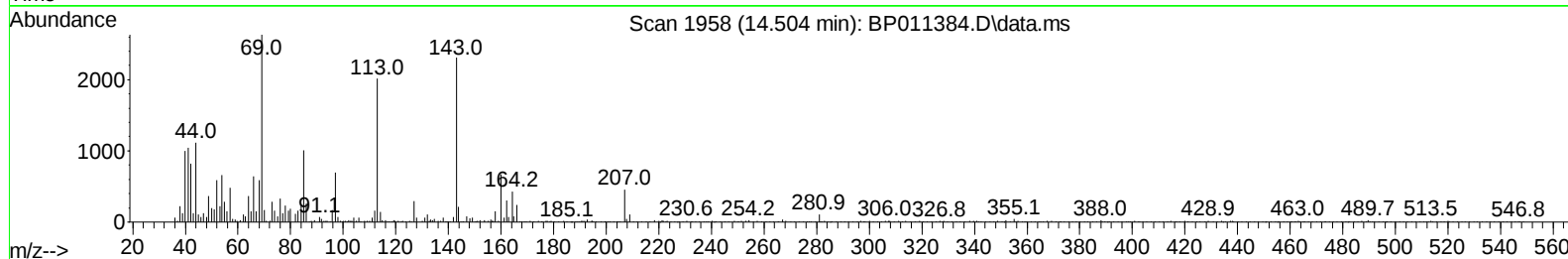
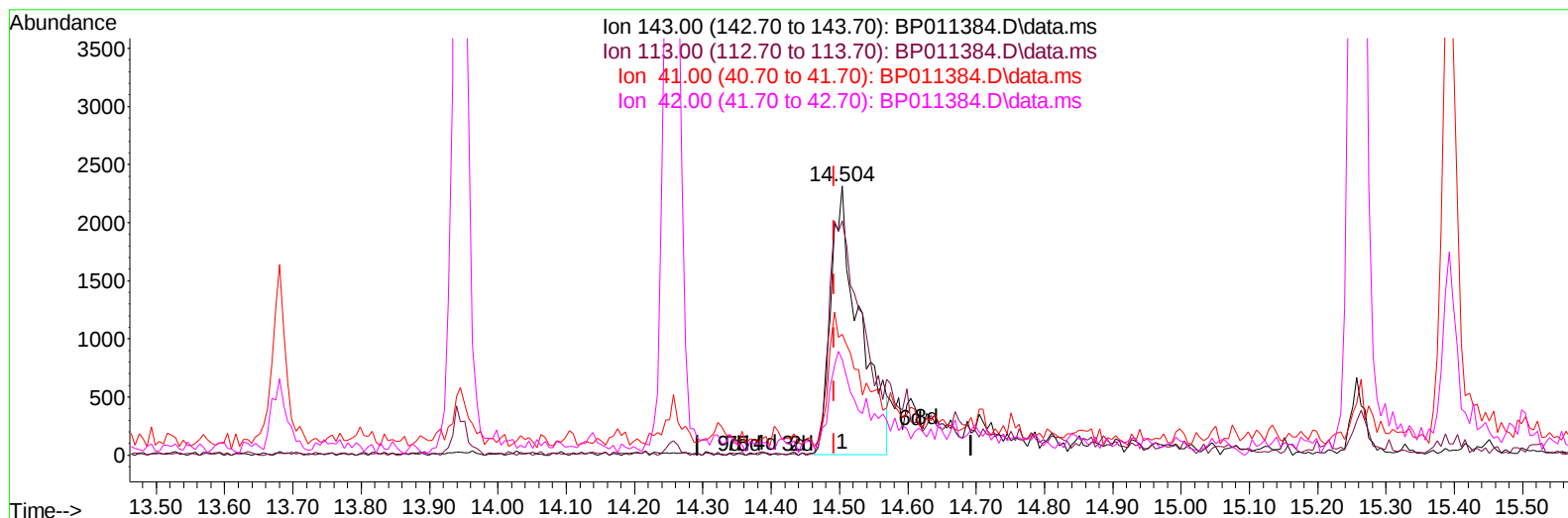
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**(54) 4-Nitrophenol-d4 (S)**

**14.504min (+ 0.012) 2.71 ng/ul m**

**response 6769**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.70  | 87.04  |
| 41.00  | 54.40  | 44.94  |
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.581  | 152  | 89767    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.369 | 136  | 362958   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.257 | 164  | 197199   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.028 | 188  | 399709   | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.157 | 240  | 397404   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 23.468 | 264  | 435176   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.081  | 96   | 13126    | 4.483  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.505  | 84   | 39660    | 5.369  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.763  | 99   | 42995    | 5.412  | ng/ul | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 143245   | 25.431 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.116  | 132  | 129575   | 20.788 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.304  | 113  | 77605    | 12.441 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.746  | 128  | 75221    | 30.451 | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.463  | 143  | 70107    | 30.999 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 9.998  | 165  | 109023   | 23.871 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.522 | 131  | 150287   | 18.822 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.681 | 166  | 420402   | 30.725 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.945 | 160  | 480545   | 29.176 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.504 | 143  | 6769m    | 2.709  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.257 | 176  | 352878   | 30.157 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.392 | 200  | 49530    | 26.678 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.128 | 188  | 626960   | 34.897 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.392 | 212  | 732017   | 33.434 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.321 | 264  | 755477   | 34.424 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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