

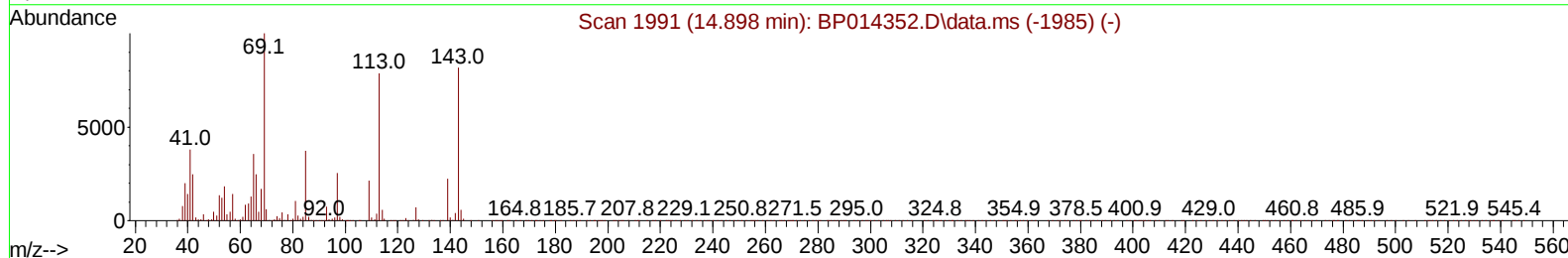
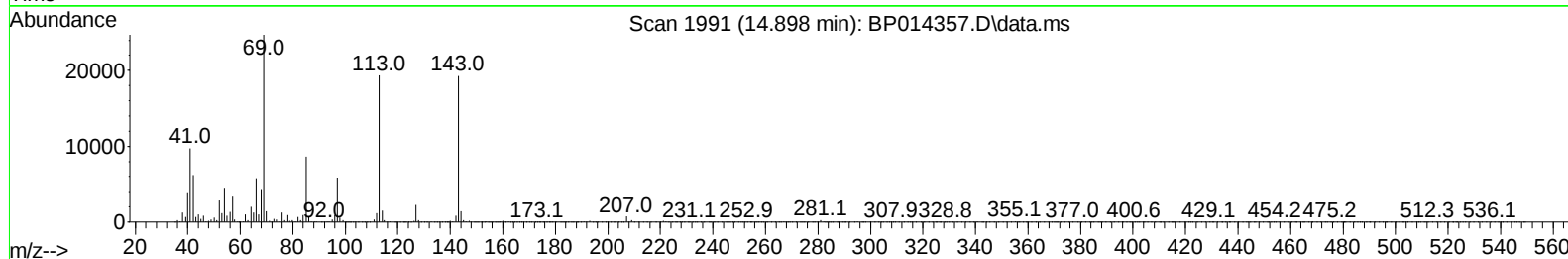
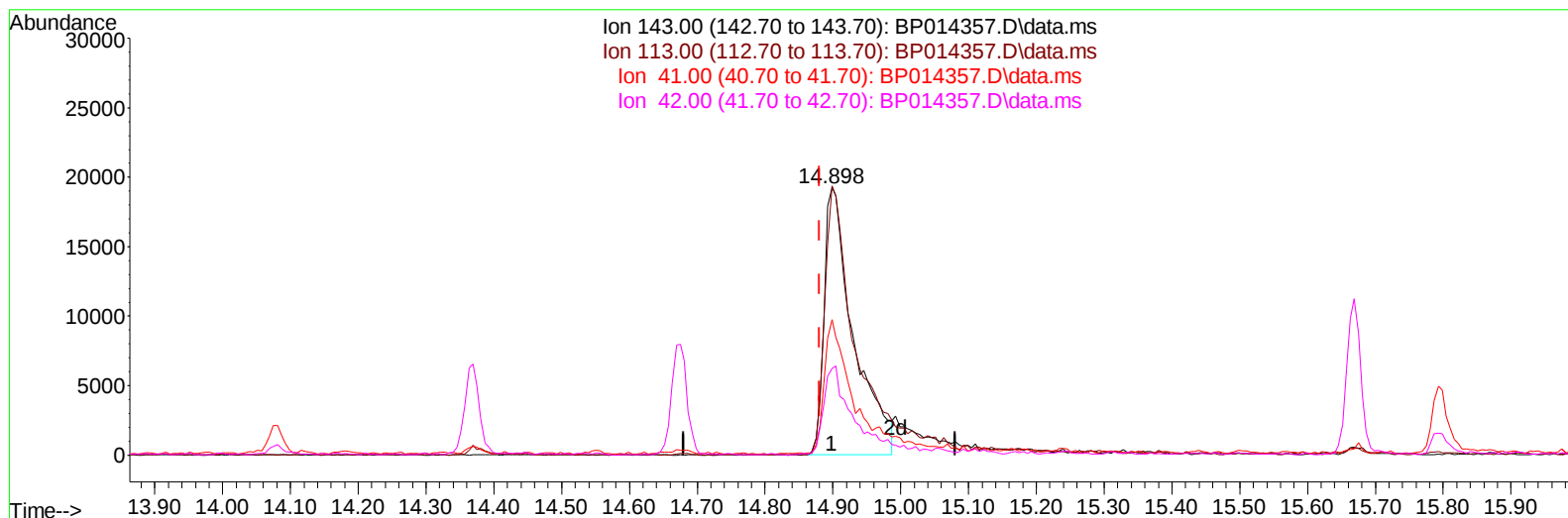
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032923\  
 Data File : BP014357.D  
 Acq On : 29 Mar 2023 11:27  
 Operator : CG/JU  
 Sample : 01982-10  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EYGB9

Manual IntegrationsAPPROVED

Quant Time: Mar 30 01:00:58 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 30 00:56:20 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/30/2023  
 Supervised By :Jagrut Upadhyay 03/30/2023



TIC: BP014357.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.018) 13.75 ng/u1

response 57599

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 100.46 |
| 41.00  | 44.20  | 50.56  |
| 42.00  | 31.50  | 32.24  |

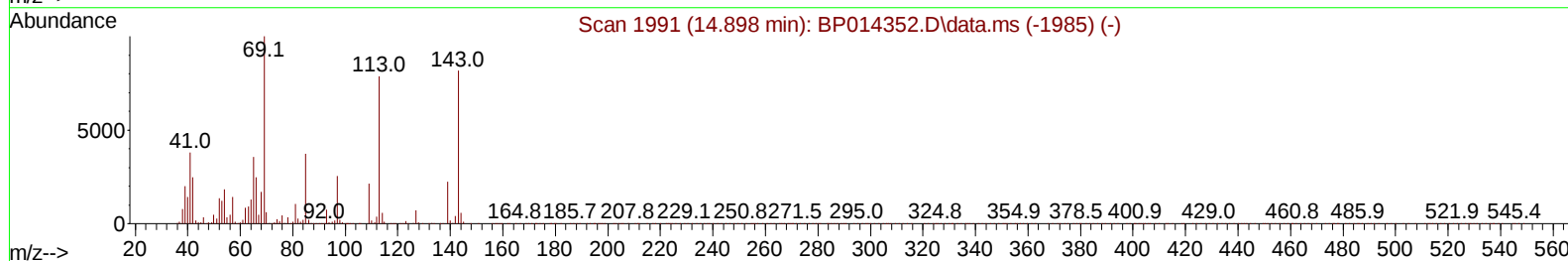
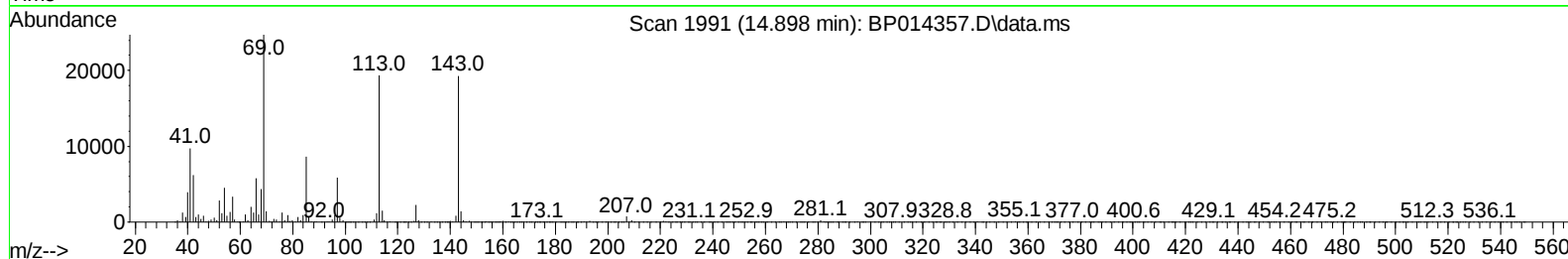
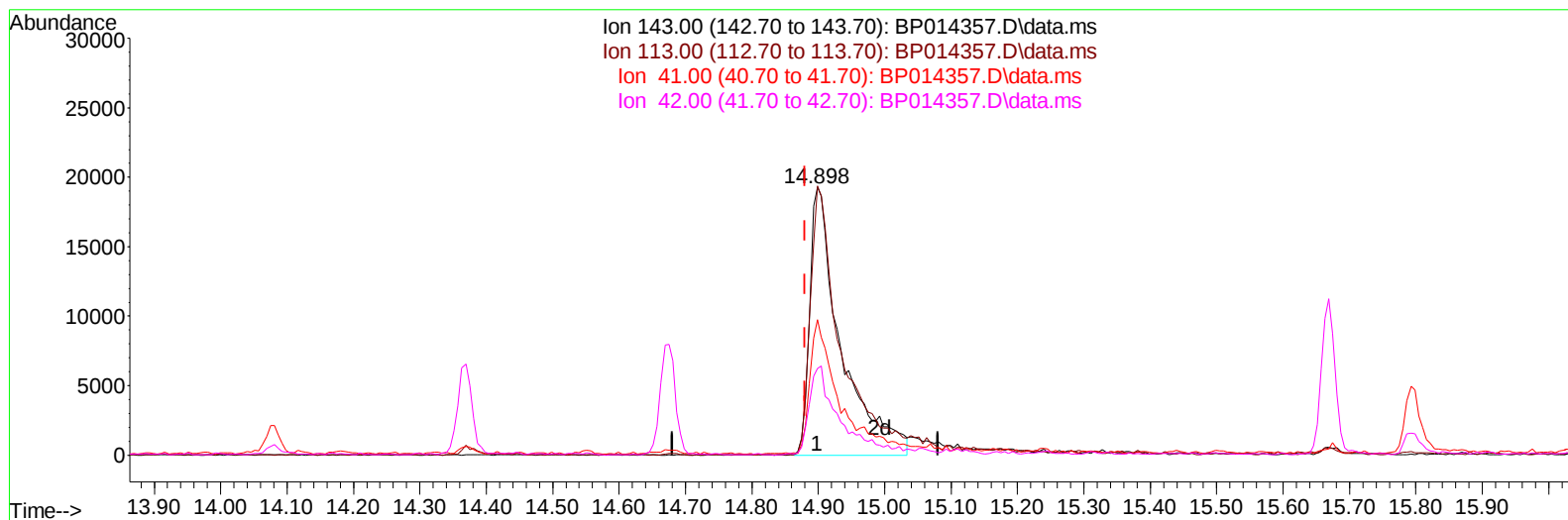
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**(54) 4-Nitrophenol-d4 (S)**

**14.898min (+ 0.018) 15.03 ng/ul m**

**response 62967**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 100.46 |
| 41.00  | 44.20  | 50.56  |
| 42.00  | 31.50  | 32.24  |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.022  | 152  | 142361   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.846 | 136  | 621094   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.675 | 164  | 342105   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.434 | 188  | 972460   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.522 | 240  | 851700   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.051 | 264  | 761885   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 15302    | 4.168  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 192622   | 20.475 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.181  | 99   | 285146   | 21.718 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.346  | 67   | 195920   | 23.258 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.552  | 132  | 215604   | 22.721 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 228429   | 21.569 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.199  | 128  | 107806   | 21.501 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.922  | 143  | 124721   | 21.723 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.469 | 165  | 213055   | 20.376 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.993 | 131  | 282346   | 20.500 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.081 | 166  | 767004   | 27.651 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.369 | 160  | 658692   | 21.401 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.898 | 143  | 62967m   | 15.026 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.669 | 176  | 526628   | 22.766 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.793 | 200  | 90144    | 12.598 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.534 | 188  | 1043074  | 22.163 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.763 | 212  | 1217083  | 21.275 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.880 | 264  | 889850   | 21.983 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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