

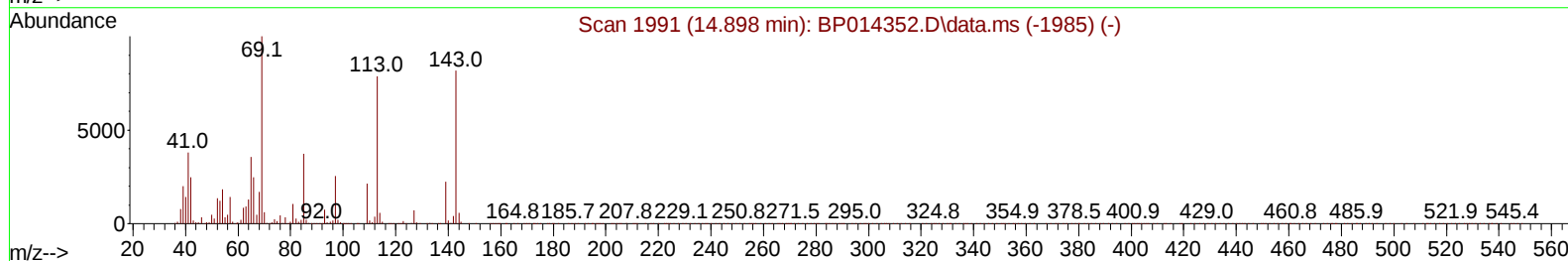
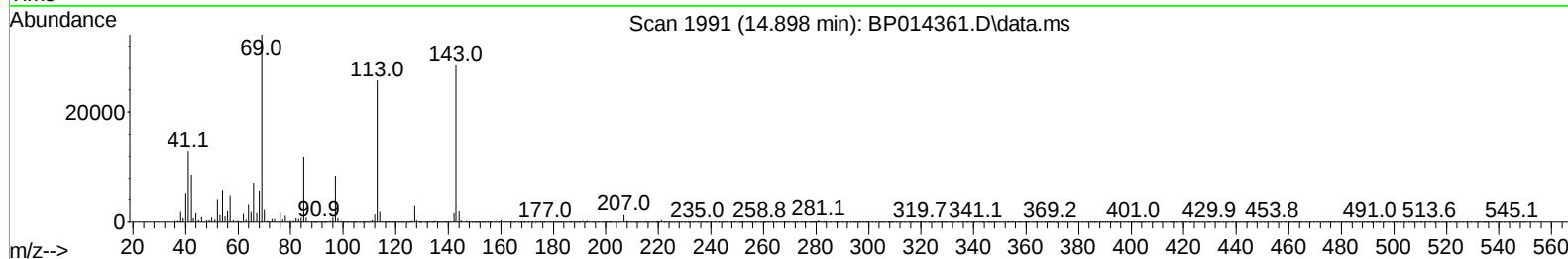
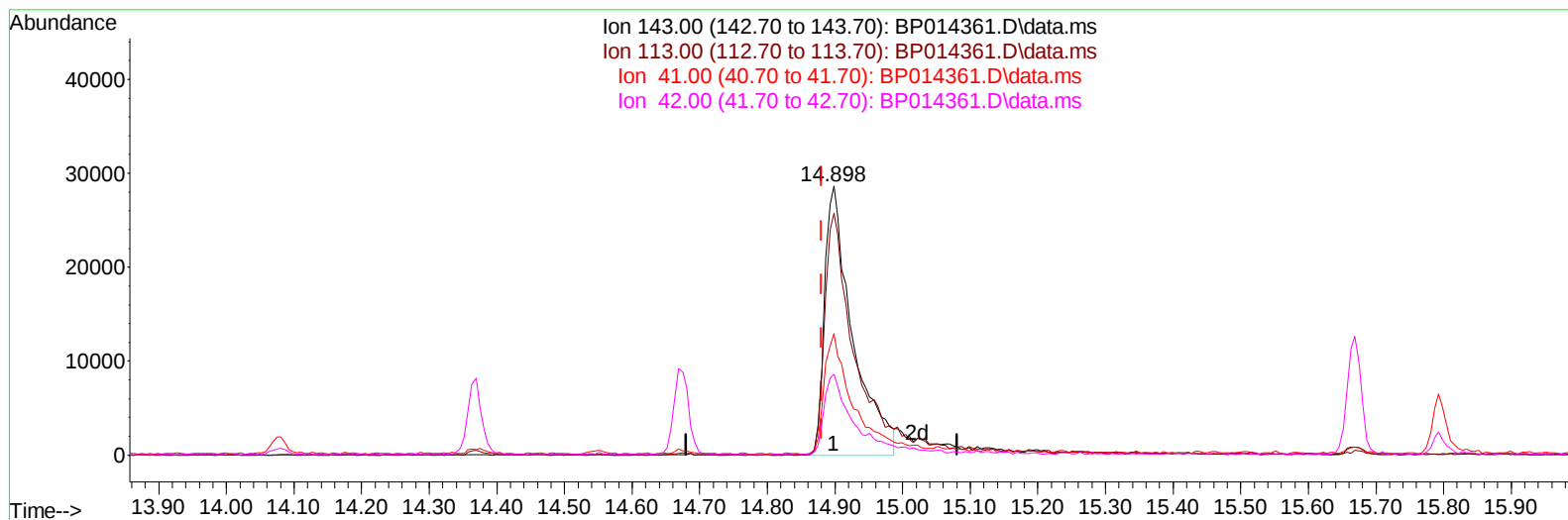
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032923\  
Data File : BP014361.D  
Acq On : 29 Mar 2023 13:42  
Operator : CG/JU  
Sample : 01982-17  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EYGC6

## Manual IntegrationsAPPROVED

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

Quant Time: Mar 30 01:01:40 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



TIC: BP014361.D\data.ms

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

14.898min (+ 0.018) 17.14 ng/u1

response 82394

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 89.91  |
| 41.00  | 44.20  | 45.15  |
| 42.00  | 31.50  | 30.12  |

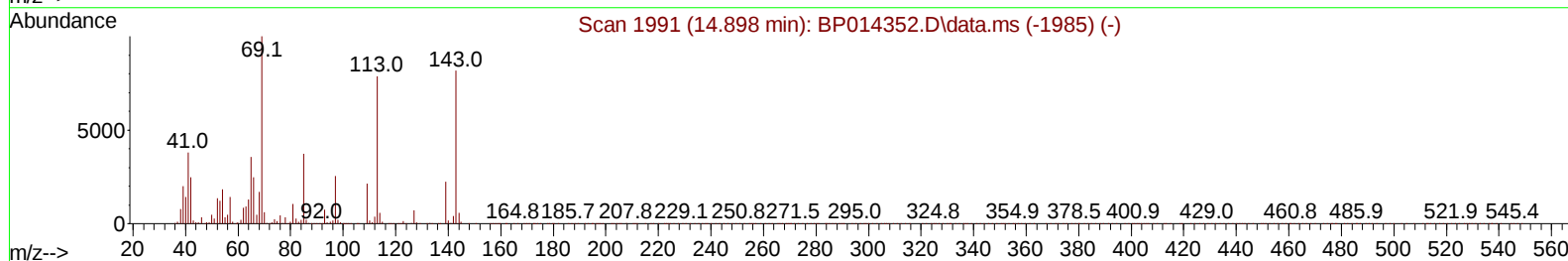
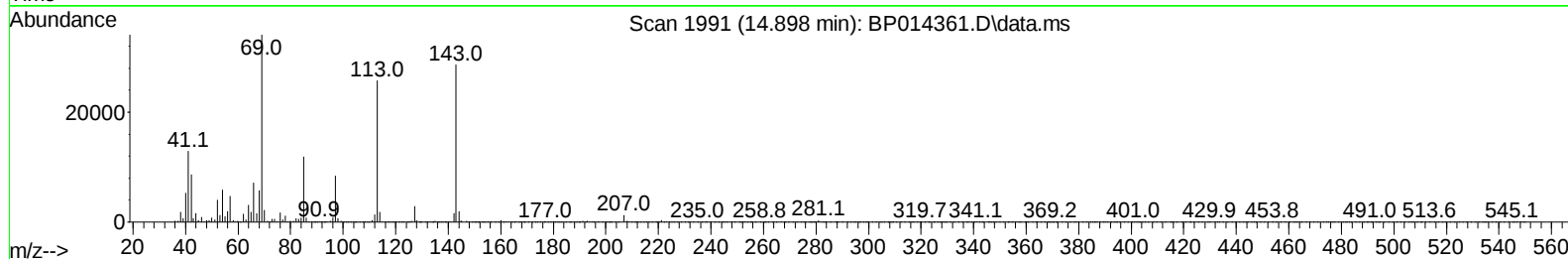
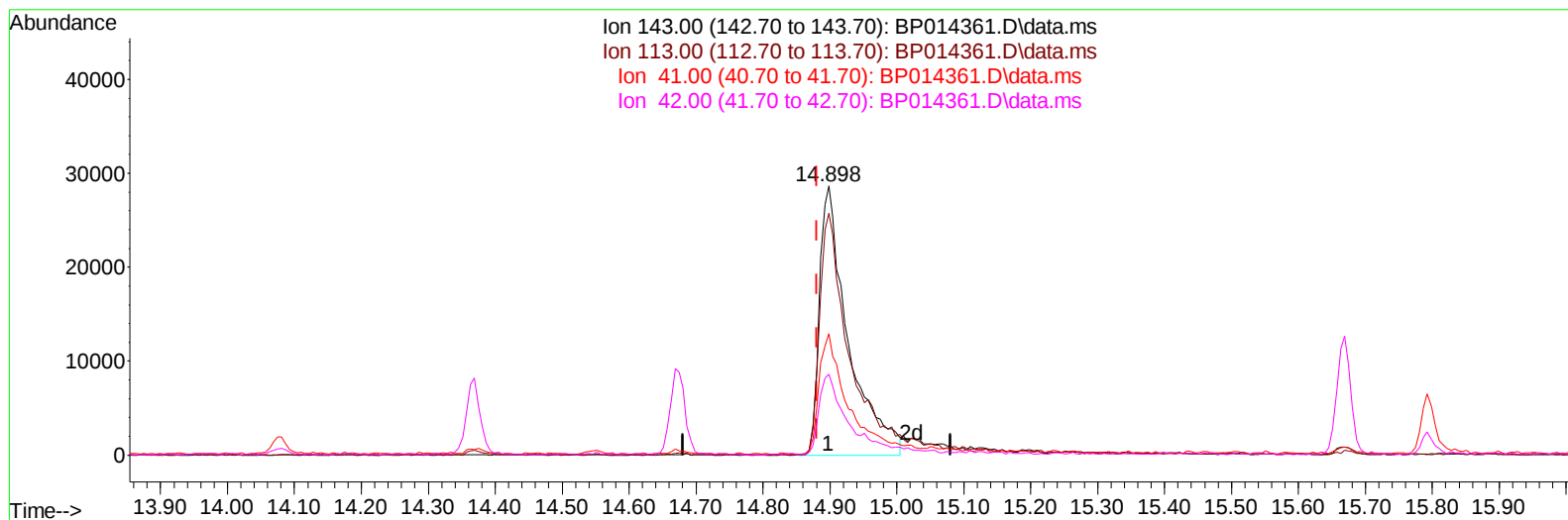
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TIC: BP014361.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.018) 17.66 ng/ul m

response 84923

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 89.91  |
| 41.00  | 44.20  | 45.15  |
| 42.00  | 31.50  | 30.12  |

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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.022  | 152  | 131772   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.846 | 136  | 562907   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.675 | 164  | 392550   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.433 | 188  | 899196   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.522 | 240  | 834518   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.051 | 264  | 763241   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 16062    | 4.727  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.822  | 84   | 191225   | 21.960 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.181  | 99   | 287449   | 23.653 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.346  | 67   | 196951   | 25.259 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.546  | 132  | 215699   | 24.557 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 221794   | 22.626 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.199  | 128  | 105216   | 23.154 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.922  | 143  | 123067   | 23.651 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.469 | 165  | 212451   | 22.419 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 275944   | 22.106 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.081 | 166  | 777016   | 24.412 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.369 | 160  | 847540   | 23.998 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.898 | 143  | 84923m   | 17.661 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.669 | 176  | 678601   | 25.566 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 200  | 102697   | 15.522 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.534 | 188  | 1089406  | 25.034 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.763 | 212  | 1277020  | 22.782 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.880 | 264  | 1027571  | 25.340 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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