

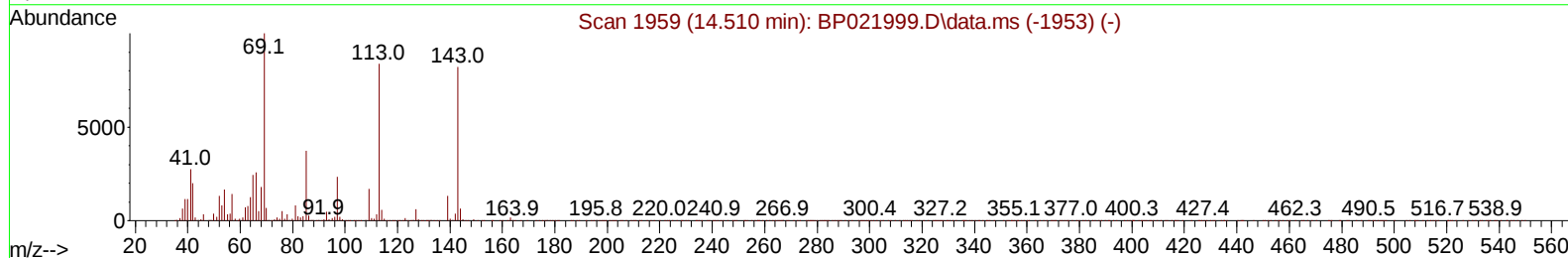
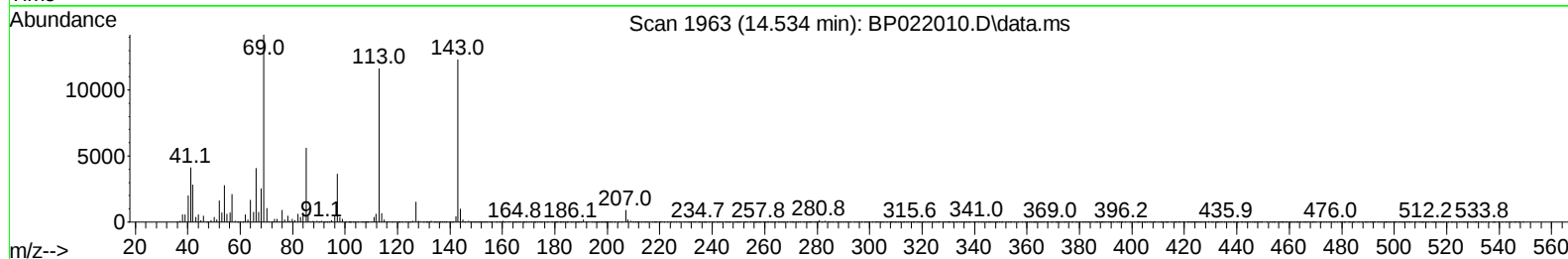
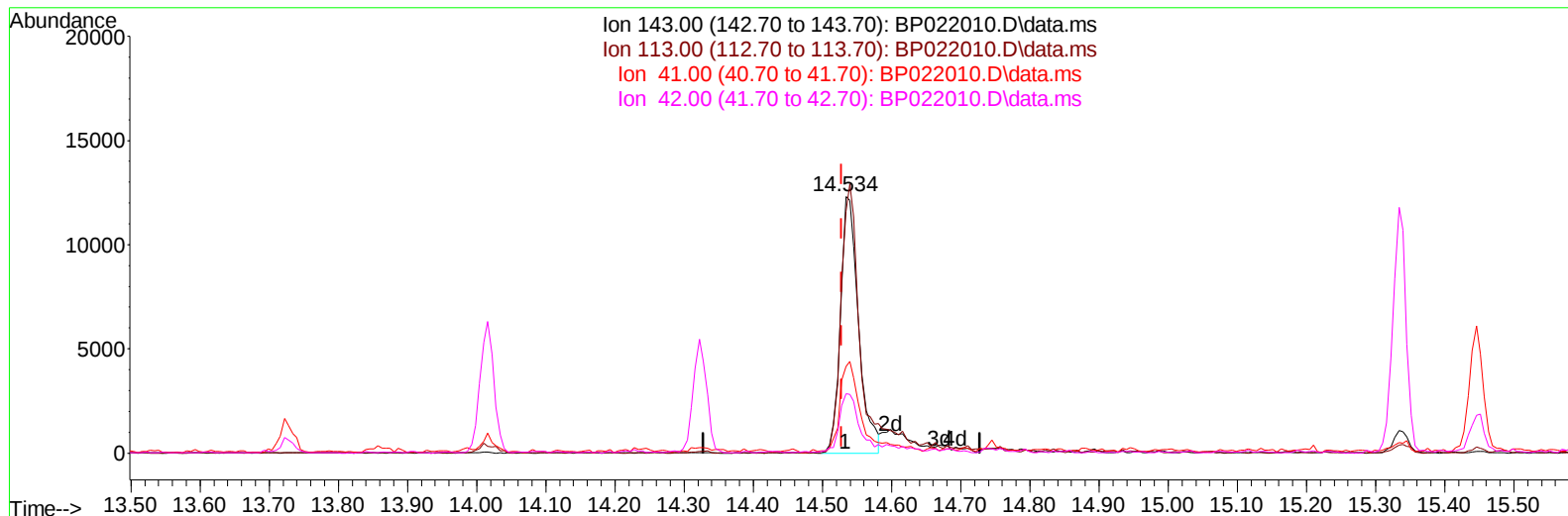
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092424\  
Data File : BP022010.D  
Acq On : 25 Sep 2024 01:08  
Operator : RC/JU  
Sample : P4092-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B18

Manual IntegrationsAPPROVED

Quant Time: Sep 25 01:55:27 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 24 15:23:13 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024  
Supervised By :mohammad ahmed 09/28/2024



TIC: BP022010.D\data.ms

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

**14.534min (+ 0.006) 6.96 ng/u1**

**response 22501**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 106.70 | 94.28  |
| 41.00  | 35.80  | 33.73  |
| 42.00  | 26.20  | 23.07  |

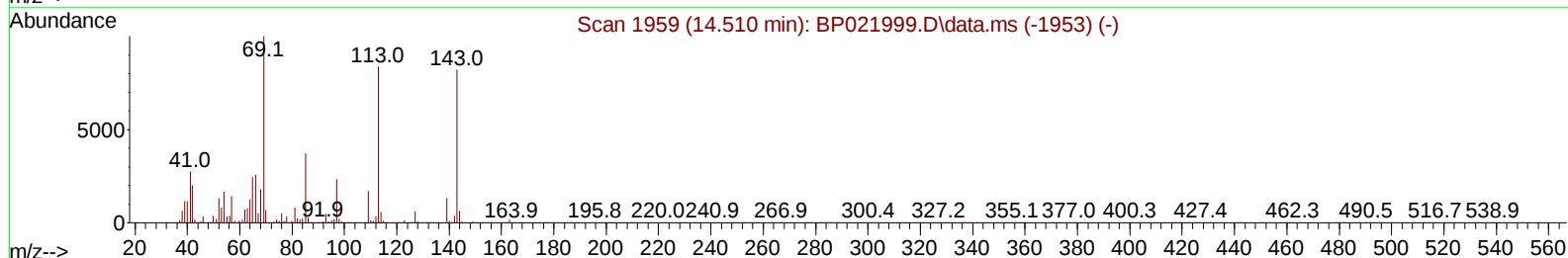
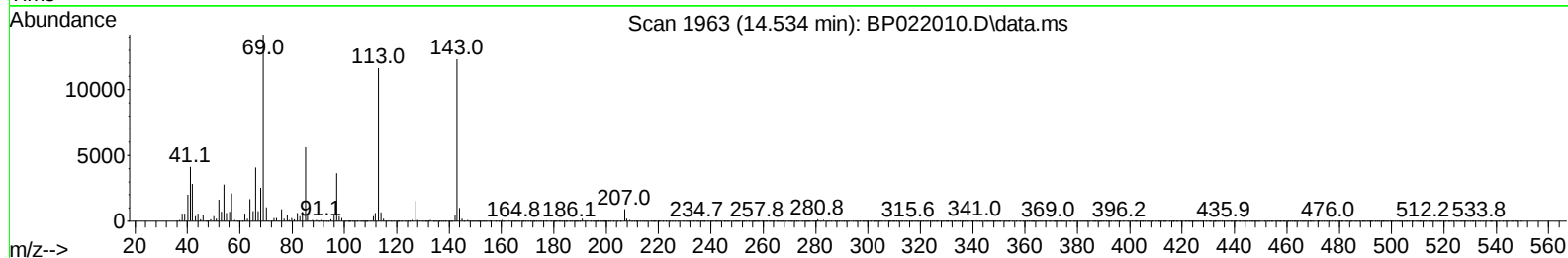
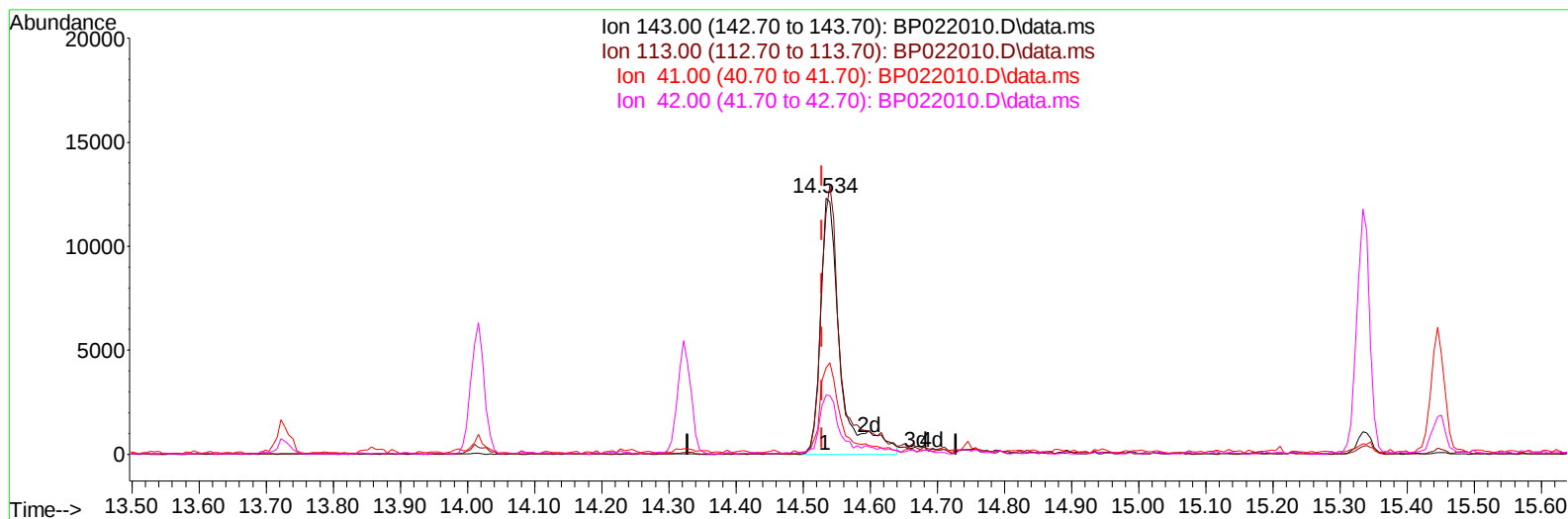
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TIC: BP022010.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.006) 7.82 ng/ul m

response 25304

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 106.70 | 94.28  |
| 41.00  | 35.80  | 33.73  |
| 42.00  | 26.20  | 23.07  |

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 Sample : P4092-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B18

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024  
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 25 01:56:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 15:23:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.710  | 152  | 86959    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.469 | 136  | 319090   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.322 | 164  | 244593   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.116 | 188  | 605811   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.539 | 240  | 779947   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 24.821 | 264  | 963260   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.222  | 96   | 11649    | 5.247  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.640  | 84   | 77887    | 12.274 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.893  | 99   | 61818    | 8.690  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.052  | 67   | 152568   | 34.832 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.252  | 132  | 164728   | 32.007 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.405  | 113  | 116047   | 20.588 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.852  | 128  | 86290    | 36.131 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.563  | 143  | 102532   | 37.864 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.099 | 165  | 207367   | 35.262 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.604 | 131  | 227739   | 32.457 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.728 | 166  | 743688   | 39.333 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.016 | 160  | 742289   | 37.081 | ng/ul | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.534 | 143  | 25304m   | 7.824  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.334 | 176  | 640014   | 38.268 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 200  | 127748   | 33.965 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.210 | 188  | 1118754  | 39.558 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.592 | 212  | 1566366  | 38.764 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.592 | 264  | 2031192  | 40.091 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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