

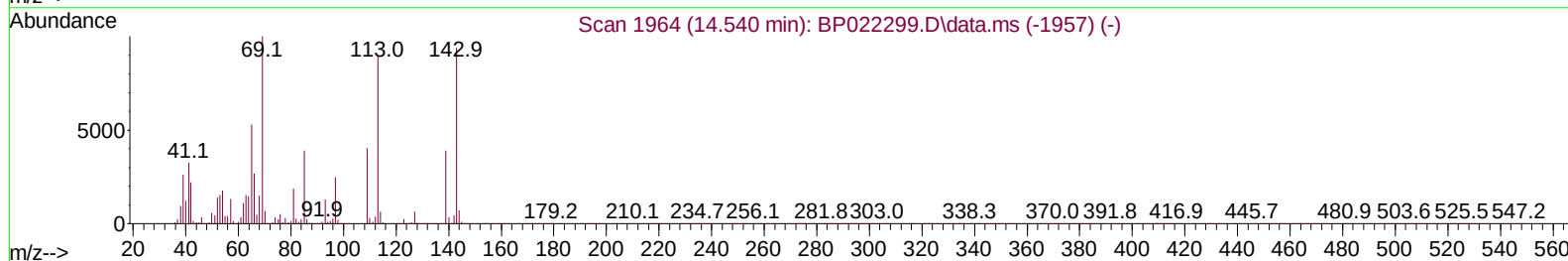
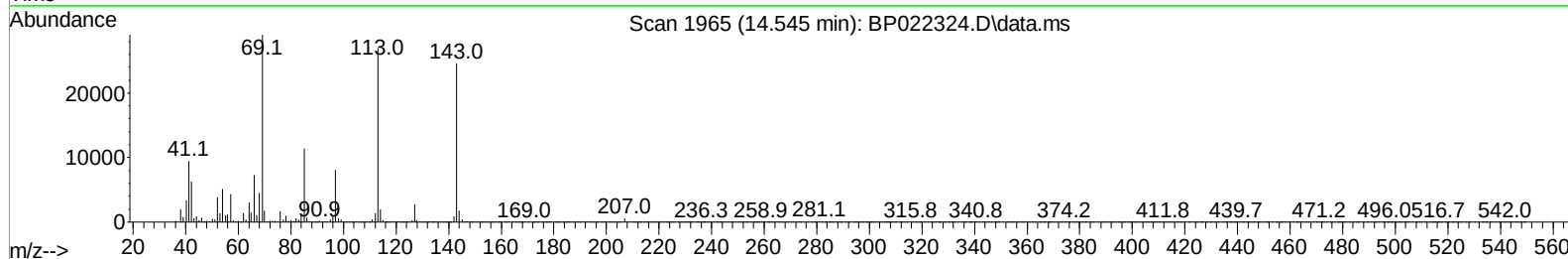
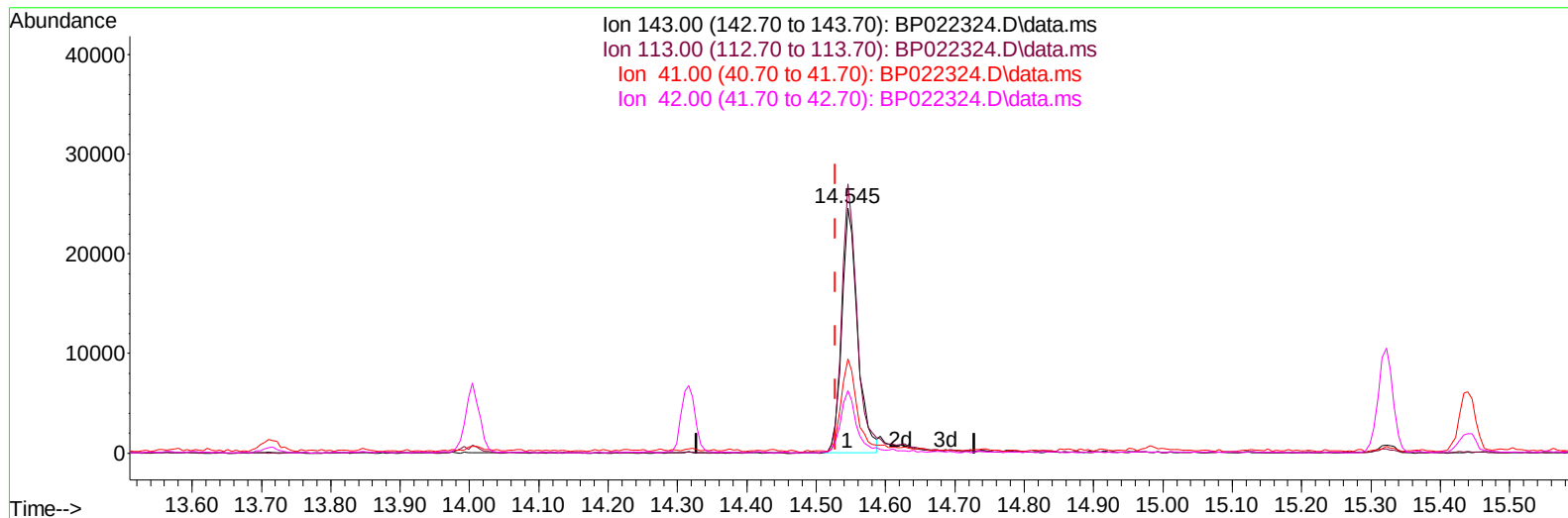
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100924\  
Data File : BP022324.D  
Acq On : 10 Oct 2024 15:31  
Operator : RC/JU  
Sample : P4207-01  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EY060

Manual IntegrationsAPPROVED

Quant Time: Oct 10 16:06:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Oct 08 02:14:47 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024  
Supervised By :mohammad ahmed 10/11/2024



TIC: BP022324.D\data.ms

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

**14.545min (+ 0.018) 8.16 ng/ul**

**response 38294**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 109.68 |
| 41.00  | 35.90  | 38.55  |
| 42.00  | 23.70  | 25.48  |

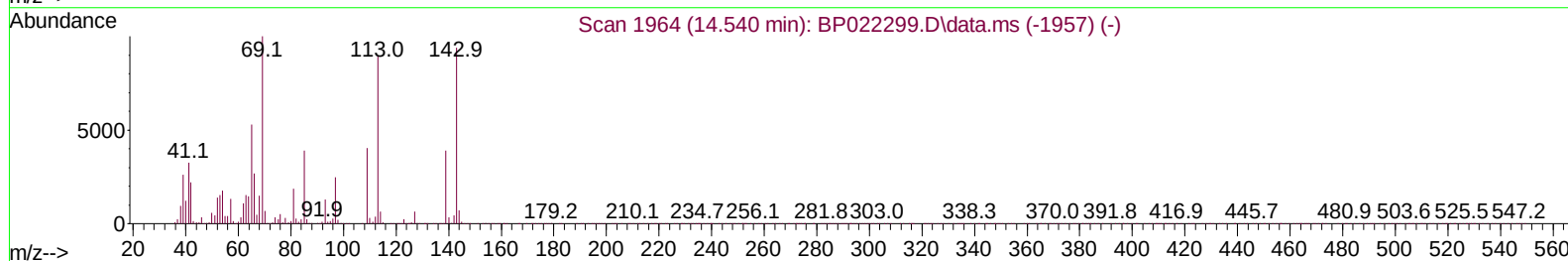
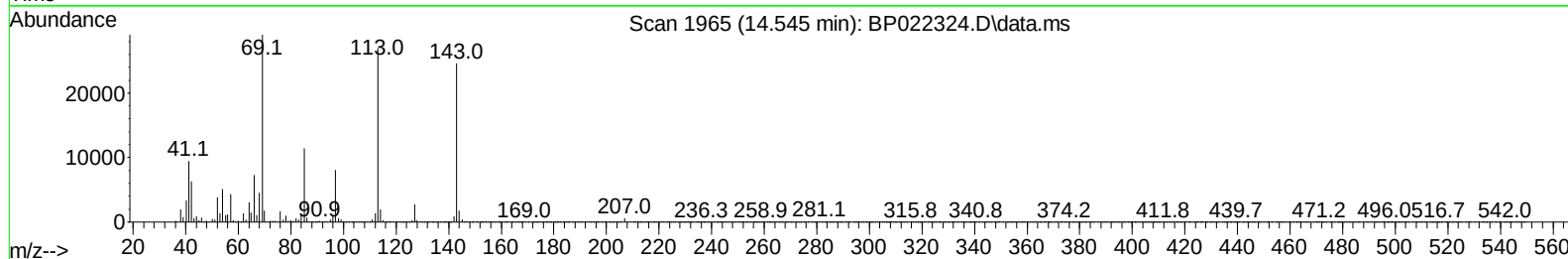
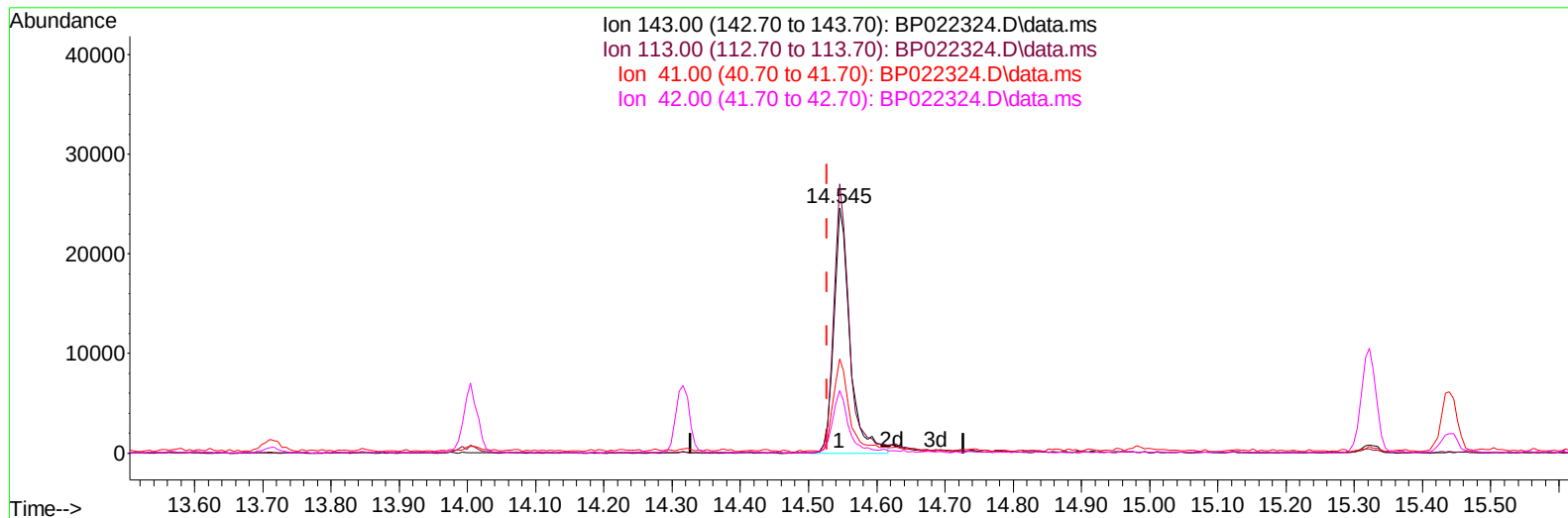
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**(54) 4-Nitrophenol-d4 (S)**

**14.545min (+ 0.018) 8.58 ng/ul m**

**response 40306**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 109.68 |
| 41.00  | 35.90  | 38.55  |
| 42.00  | 23.70  | 25.48  |

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 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EY060

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024  
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 11 02:23:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 08 02:14:47 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.705  | 152  | 107492   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.463 | 136  | 428547   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.316 | 164  | 352242   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.110 | 188  | 923908   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 986041   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.827 | 264  | 1149651  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.228  | 96   | 10385    | 3.754  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.646  | 84   | 64546    | 8.500  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.893  | 99   | 90340    | 9.984  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.046  | 67   | 151334   | 28.456 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.246  | 132  | 179157   | 27.904 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.405  | 113  | 158599   | 21.963 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.846  | 128  | 98158    | 29.789 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.552  | 143  | 120260   | 31.524 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.099 | 165  | 239325   | 29.517 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.593 | 131  | 234102   | 24.435 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.716 | 166  | 821376   | 29.349 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 870956   | 29.301 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.545 | 143  | 40306m   | 8.585  | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.322 | 176  | 751217   | 30.947 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.440 | 200  | 160346   | 26.388 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.222 | 188  | 1388101  | 31.938 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.592 | 212  | 1798145  | 34.484 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.598 | 264  | 2055916  | 33.485 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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