

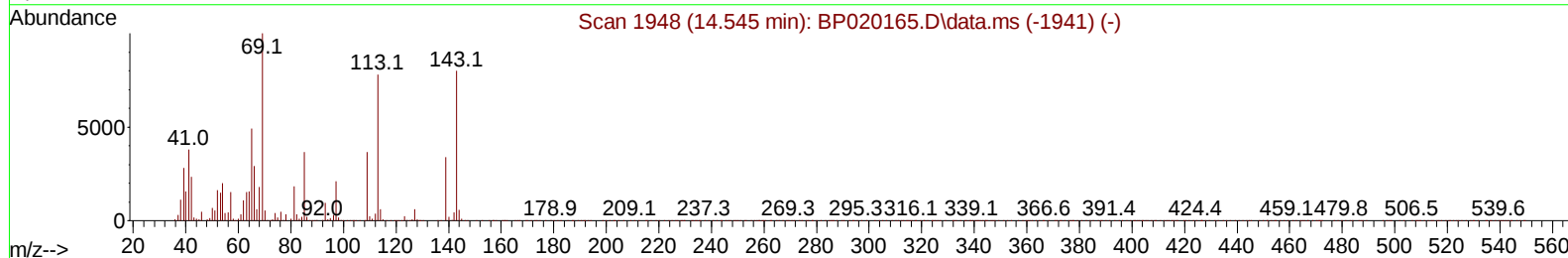
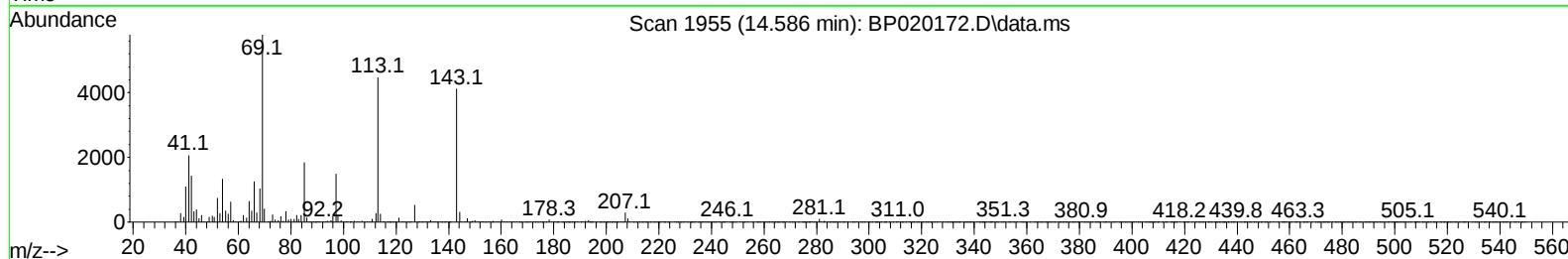
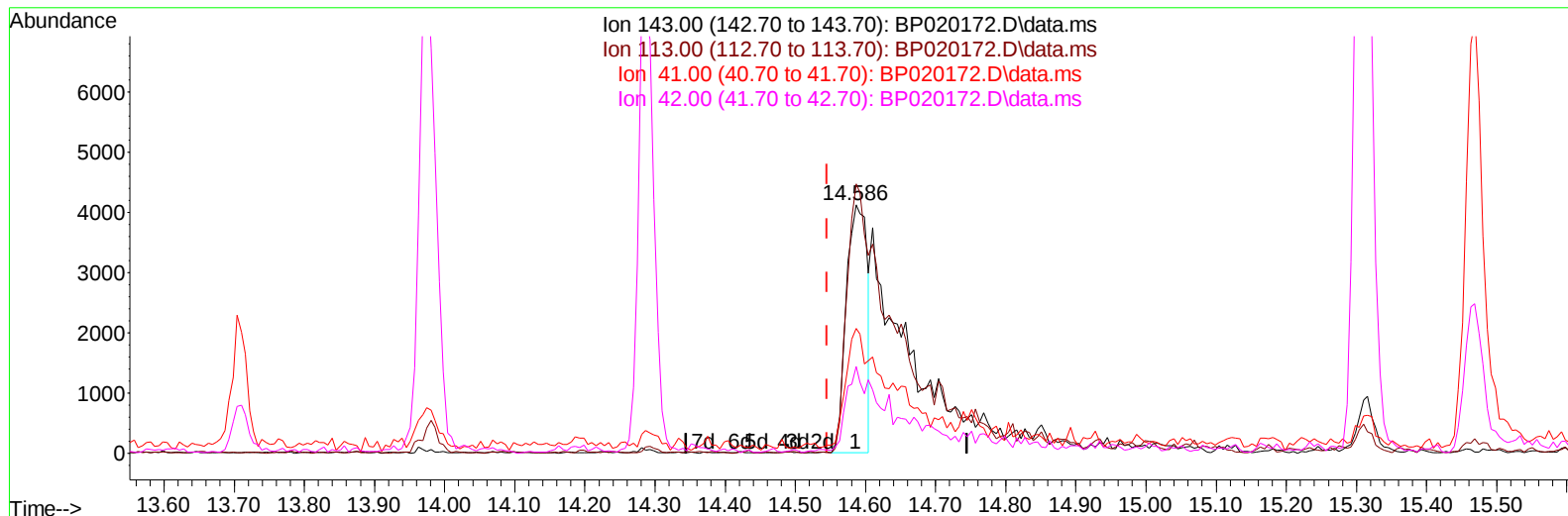
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050224\  
 Data File : BP020172.D  
 Acq On : 03 May 2024 11:23  
 Operator : MA/JU  
 Sample : P2220-03 10X  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E0813

Manual IntegrationsAPPROVED

Quant Time: May 03 12:56:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 03 06:07:25 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/03/2024  
 Supervised By :mohammad ahmed 05/06/2024



TIC: BP020172.D\data.ms

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

**14.586min (+ 0.041) 2.28 ng/u1**

**response 8573**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 108.45 |
| 41.00  | 50.30  | 50.13  |
| 42.00  | 32.50  | 34.81  |

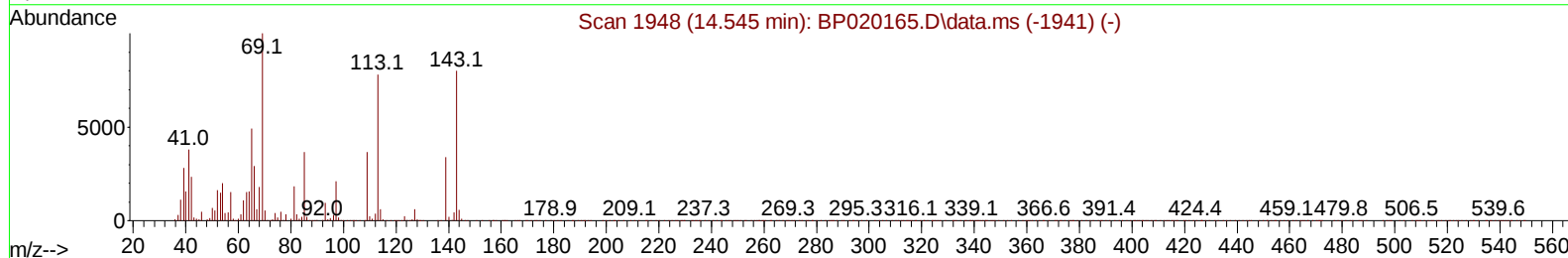
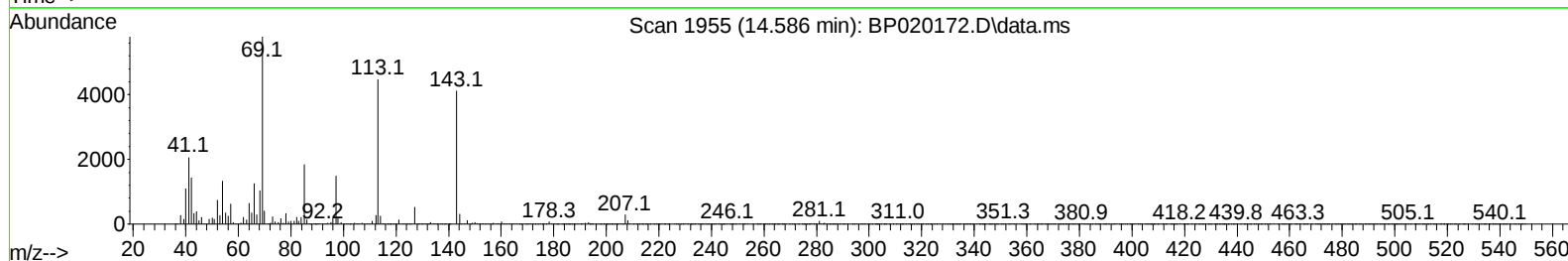
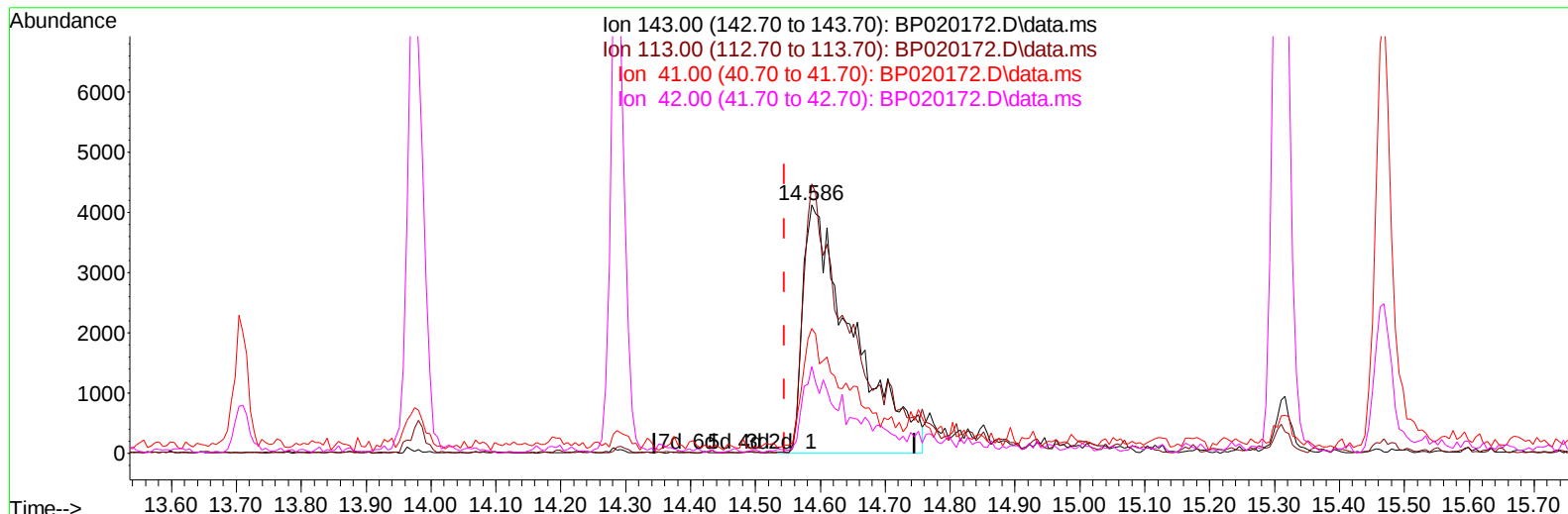
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TIC: BP020172.D\data.ms

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

**14.586min (+ 0.041) 5.86 ng/ul m**

**response 22024**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 108.45 |
| 41.00  | 50.30  | 50.13  |
| 42.00  | 32.50  | 34.81  |

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 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E0813

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024  
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 12:56:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 03 06:07:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 111645   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.398 | 136  | 466892   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.287 | 164  | 334674   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.128 | 188  | 733686   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.621 | 240  | 653867   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.968 | 264  | 634760   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.222  | 96   | 6063     | 2.294  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 71474    | 9.305  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.822  | 99   | 56799    | 5.924  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 181971   | 31.243 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 166700   | 24.321 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 109694   | 14.151 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 114979   | 32.887 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.499  | 143  | 128436   | 32.079 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.034 | 165  | 198295   | 27.141 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.551 | 131  | 253448   | 24.786 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 848543   | 34.720 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 891933   | 33.037 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.586 | 143  | 22024m   | 5.863  | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.310 | 176  | 691554   | 33.925 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 148779   | 31.956 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.233 | 188  | 1136060  | 35.793 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.633 | 212  | 1455090  | 38.070 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.751 | 264  | 1127310  | 36.730 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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