

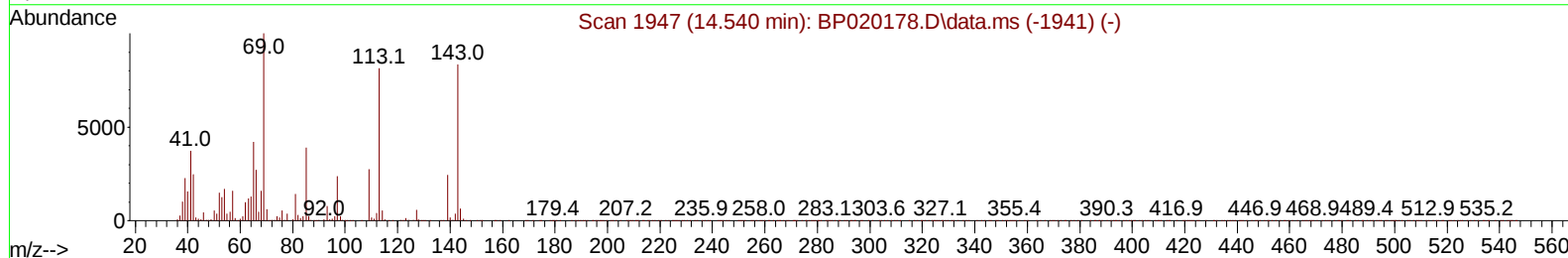
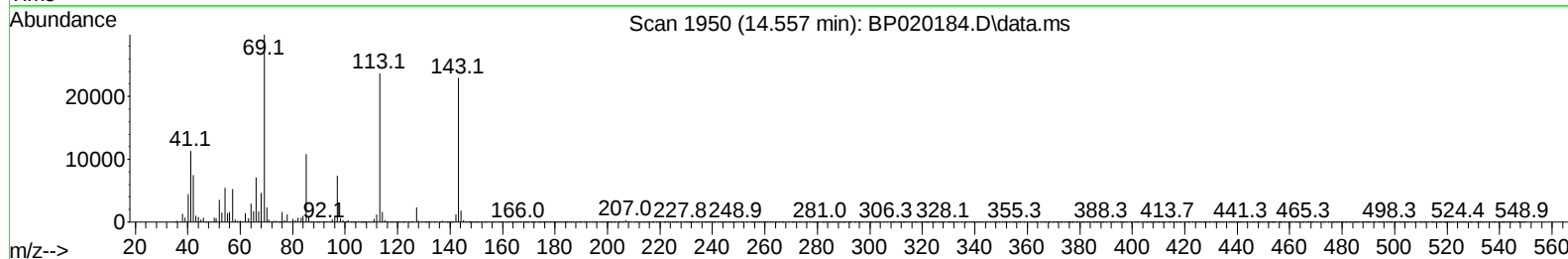
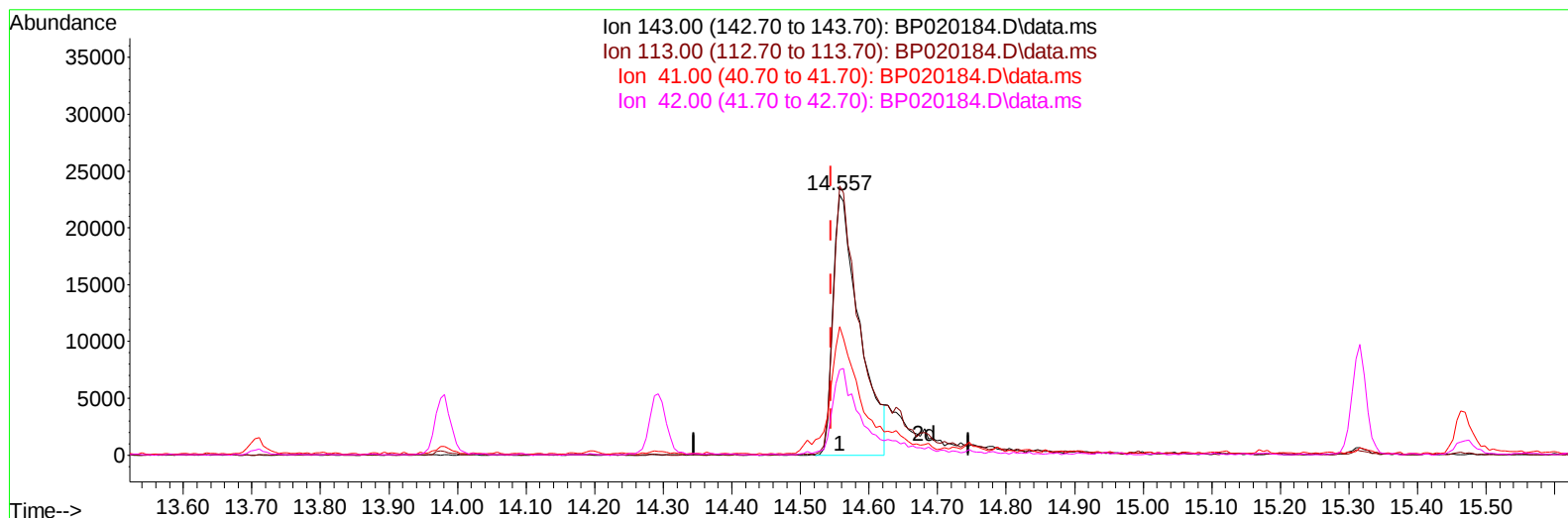
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050224\  
 Data File : BP020184.D  
 Acq On : 03 May 2024 20:44  
 Operator : MA/JU  
 Sample : P2350-04  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E08Q2

Manual IntegrationsAPPROVED

Quant Time: May 03 23:06:49 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 :Yogesh Patel 05/04/2024  
 Supervised By :mohammad ahmed 05/06/2024



TIC: BP020184.D\data.ms

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

**14.557min (+ 0.012) 22.27 ng/u1**

**response 60998**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 103.21 |
| 41.00  | 50.30  | 49.40  |
| 42.00  | 32.50  | 32.80  |

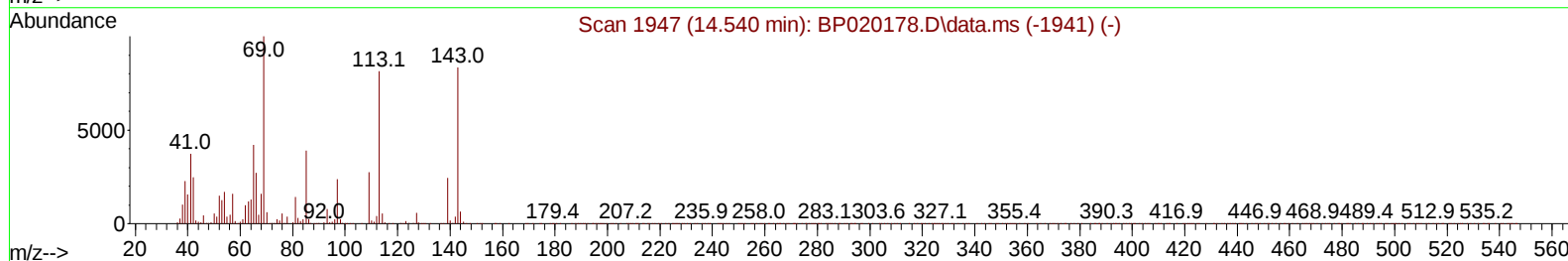
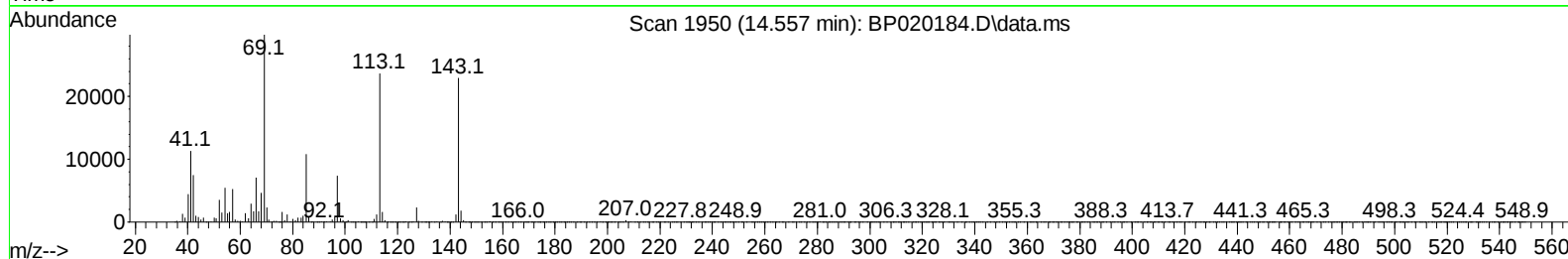
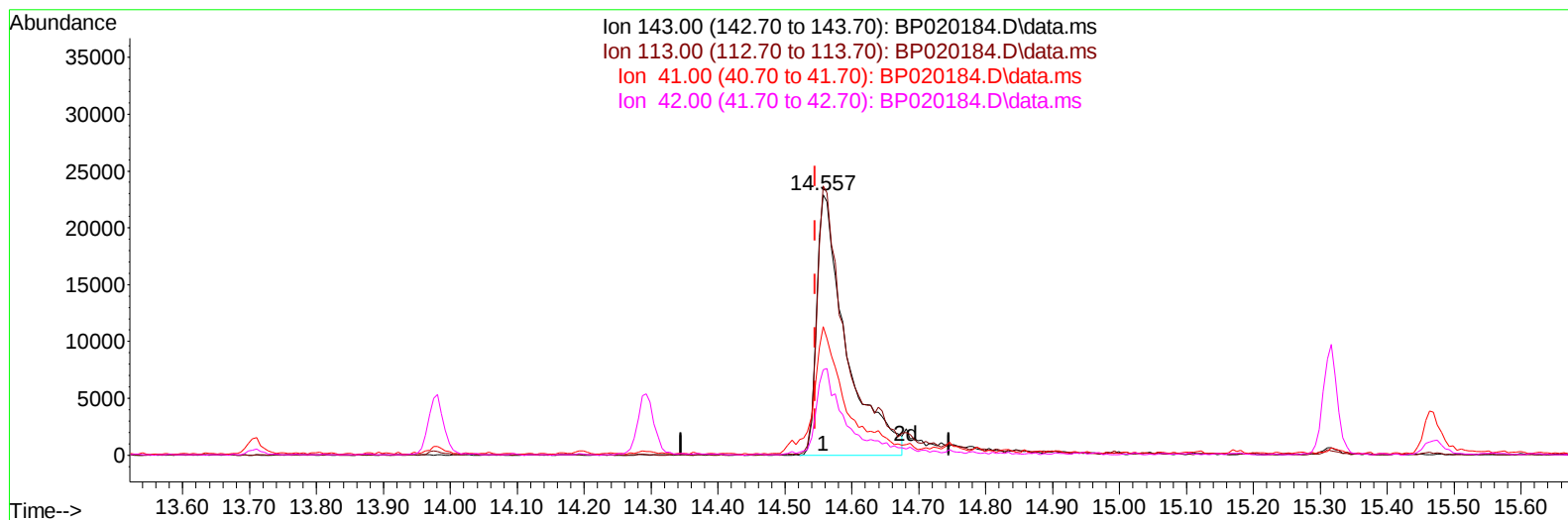
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TIC: BP020184.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.012) 25.61 ng/ul m

response 70149

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 103.21 |
| 41.00  | 50.30  | 49.40  |
| 42.00  | 32.50  | 32.80  |

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 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E08Q2

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024  
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 23:16:05 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     | 7.628  | 152  | 75426    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.393 | 136  | 325785   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.293 | 164  | 244076   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.128 | 188  | 549388   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.616 | 240  | 493178   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.974 | 264  | 436459   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.223  | 96   | 8660     | 4.849  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.623  | 84   | 107096   | 20.638 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.811  | 99   | 156326   | 24.134 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 103469   | 26.295 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.164  | 132  | 121231   | 26.180 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 132973   | 25.392 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 64867    | 26.590 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.499  | 143  | 75689    | 27.093 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.034 | 165  | 129835   | 25.468 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.558 | 131  | 188777   | 26.457 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 548683   | 30.784 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.981 | 160  | 565240   | 28.708 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.557 | 143  | 70149m   | 25.607 | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.316 | 176  | 468699   | 31.527 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 77666    | 22.278 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.234 | 188  | 741779   | 31.211 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.628 | 212  | 915872   | 31.769 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.739 | 264  | 663686   | 31.449 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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