

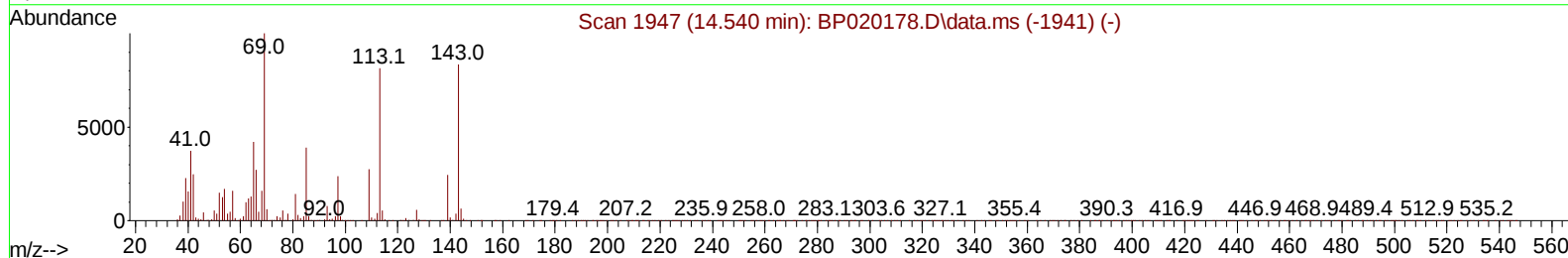
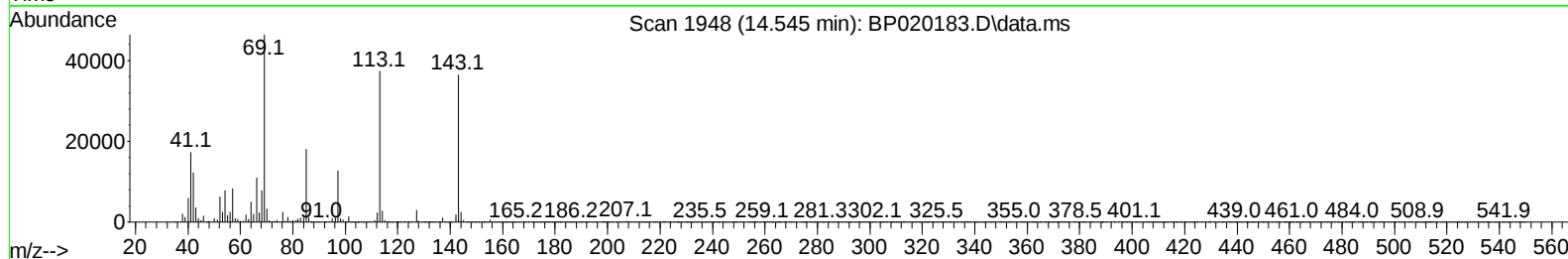
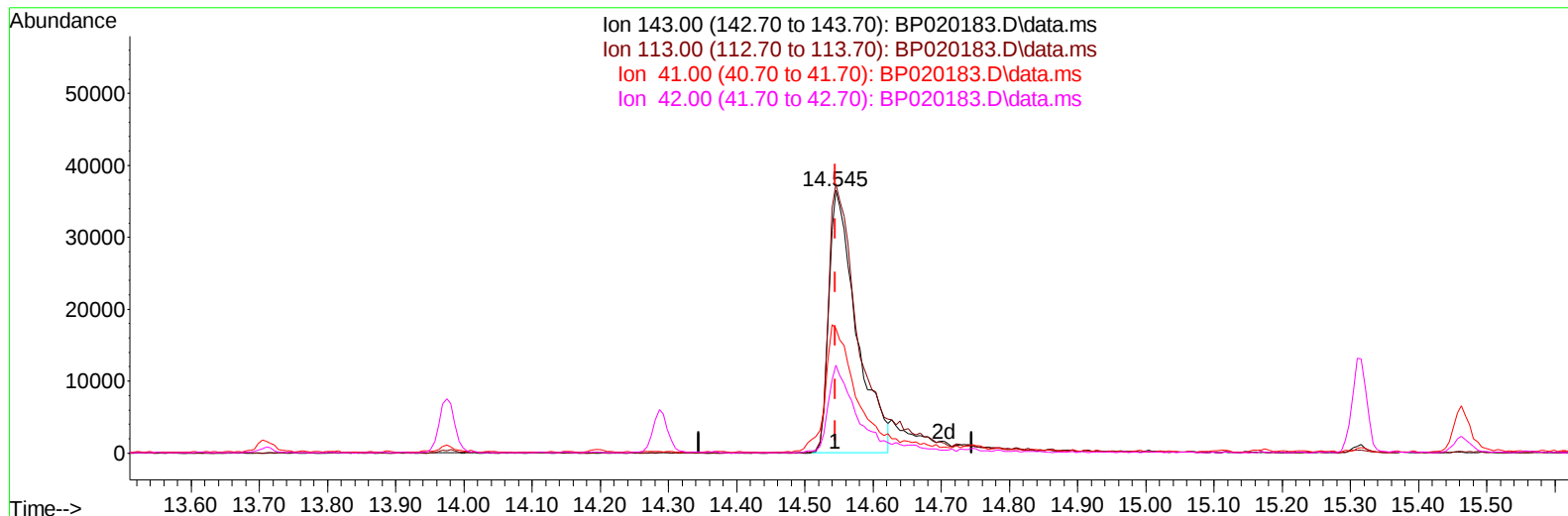
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050224\  
Data File : BP020183.D  
Acq On : 03 May 2024 20:00  
Operator : MA/JU  
Sample : P2350-03  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E08Q1

Manual IntegrationsAPPROVED

Quant Time: May 03 23:06:38 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: BP020183.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.000) 37.93 ng/u1

response 102024

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 102.41 |
| 41.00  | 50.30  | 47.45  |
| 42.00  | 32.50  | 33.50  |

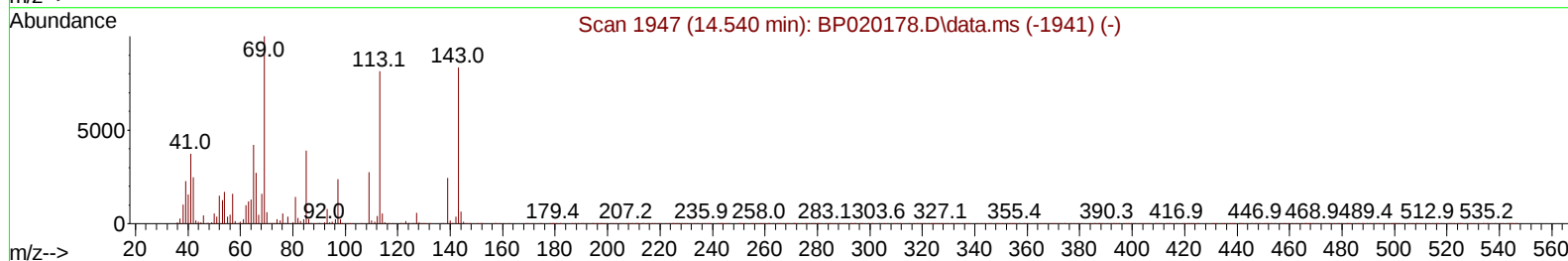
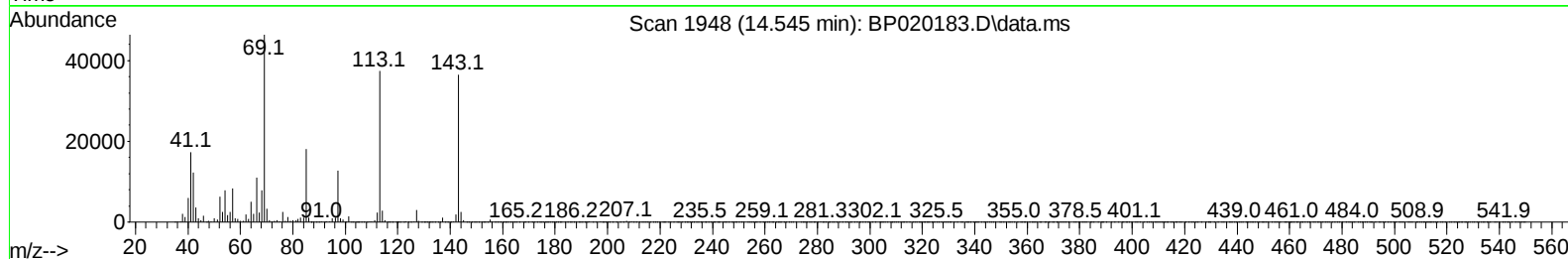
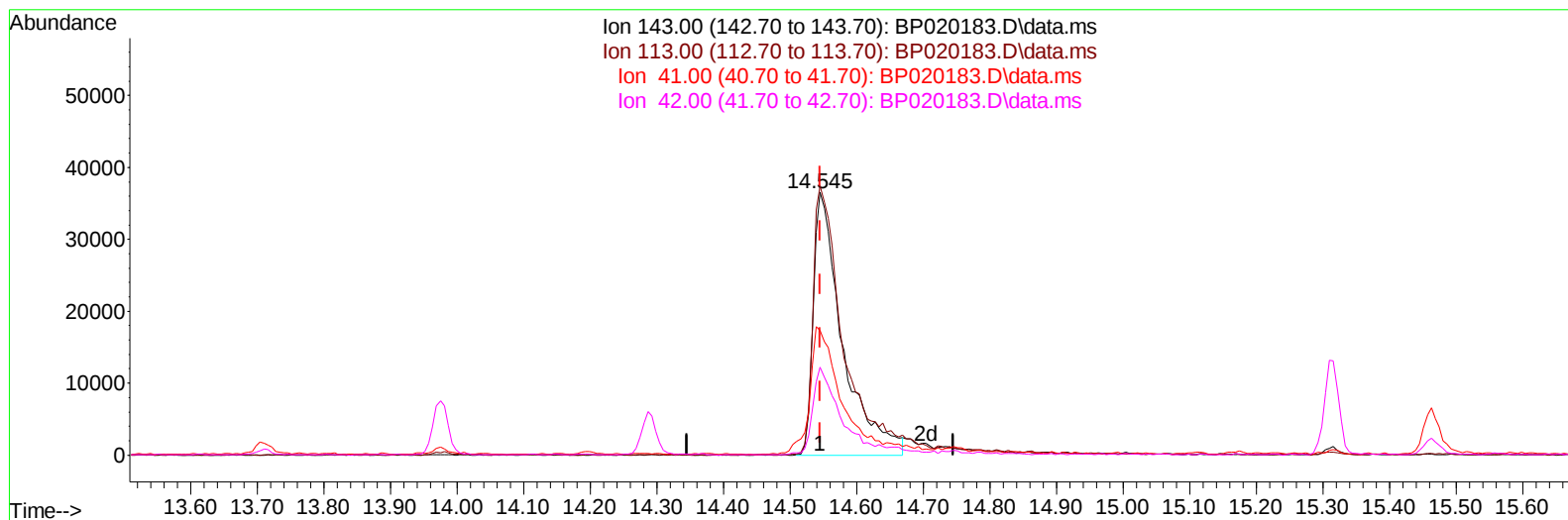
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TIC: BP020183.D\data.ms

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

**14.545min (+ 0.000) 41.20 ng/ul m**

**response 110831**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 102.41 |
| 41.00  | 50.30  | 47.45  |
| 42.00  | 32.50  | 33.50  |

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 Acq On : 03 May 2024 20:00  
 Operator : MA/JU  
 Sample : P2350-03  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E08Q1

## Manual IntegrationsAPPROVED

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

Quant Time: May 03 23:14:26 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  | 76419    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.399 | 136  | 326165   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.287 | 164  | 239665   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.116 | 188  | 540627   | 20.000 | ng/ul | -0.02    |
| 79) Chrysene-d12              | 21.616 | 240  | 554472   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.974 | 264  | 550949   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 11350    | 6.273  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.622  | 84   | 119943   | 22.813 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.811  | 99   | 247296   | 37.682 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 153685   | 38.550 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 185167   | 39.468 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.328  | 113  | 212296   | 40.012 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 99977    | 40.934 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.499  | 143  | 116468   | 41.641 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.034 | 165  | 206852   | 40.527 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.551 | 131  | 287570   | 40.256 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 798634   | 45.632 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 828511   | 42.853 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.545 | 143  | 110831m  | 41.203 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.316 | 176  | 669162   | 45.839 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 121723   | 35.481 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.222 | 188  | 1098236  | 46.958 | ng/ul | -0.02    |
| 81) Pyrene-d10                | 19.622 | 212  | 1375185  | 42.429 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.745 | 264  | 1237379  | 46.450 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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