

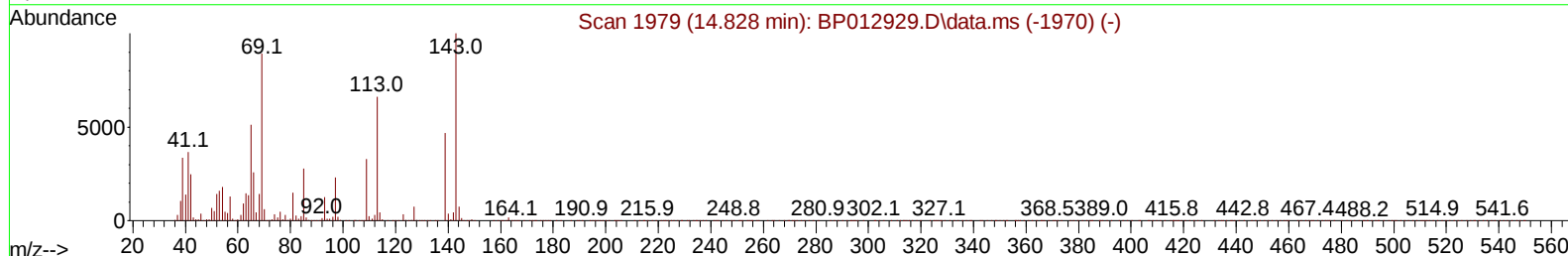
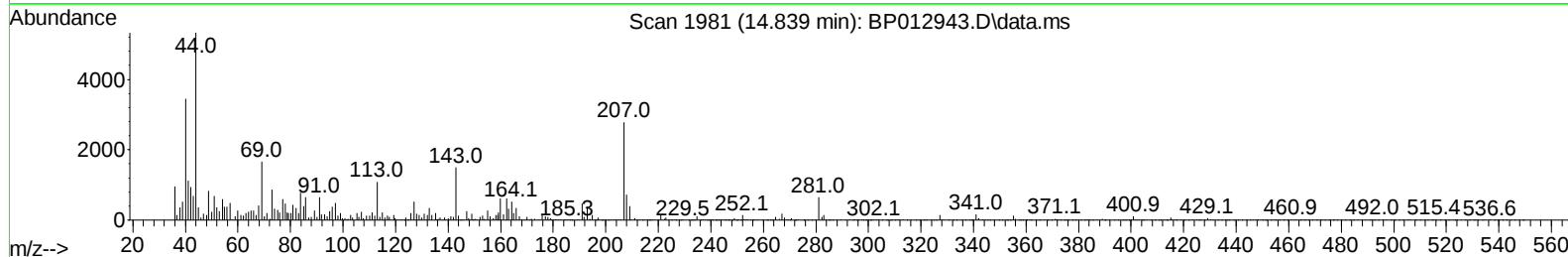
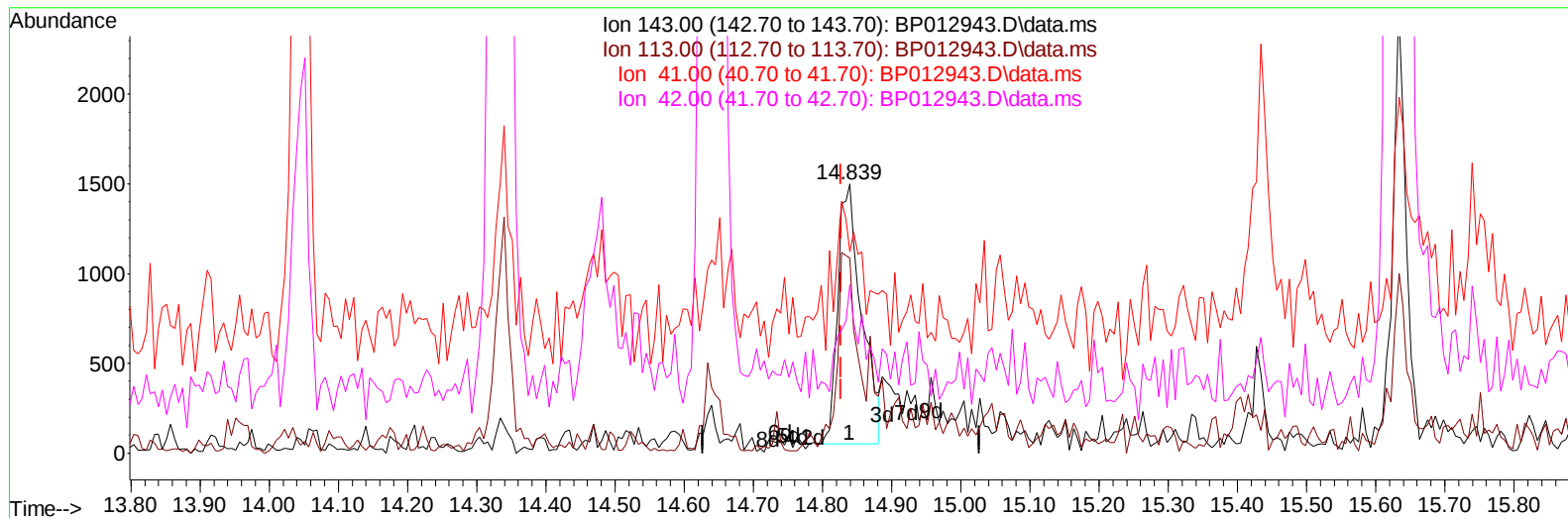
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
 Data File : BP012943.D  
 Acq On : 02 Dec 2022 17:09  
 Operator : CG/JU  
 Sample : N5785-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COL73

Manual IntegrationsAPPROVED

Quant Time: Dec 03 01:31:02 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 01 23:46:27 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/05/2022  
 Supervised By :mohammad ahmed 12/06/2022



TIC: BP012943.D\data.ms

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

**14.839min (+ 0.012) 0.19 ng/u1**

**response 3443**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 63.20  | 72.45  |
| 41.00  | 37.30  | 74.92# |
| 42.00  | 24.10  | 62.64# |

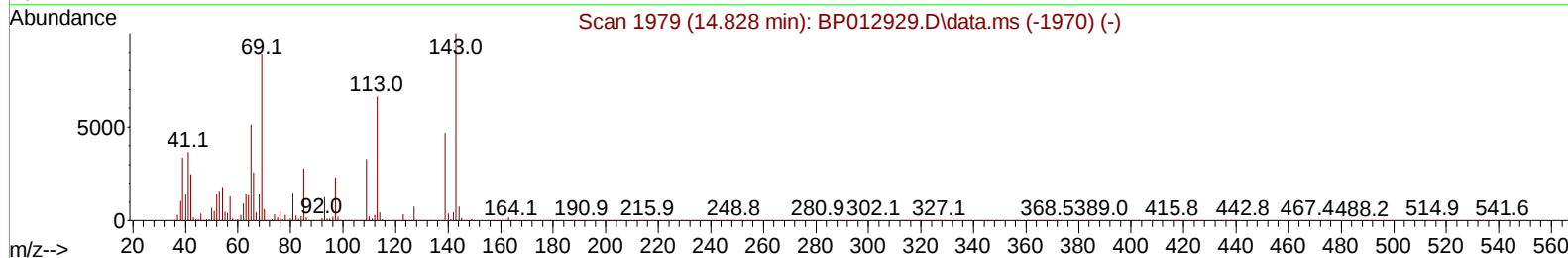
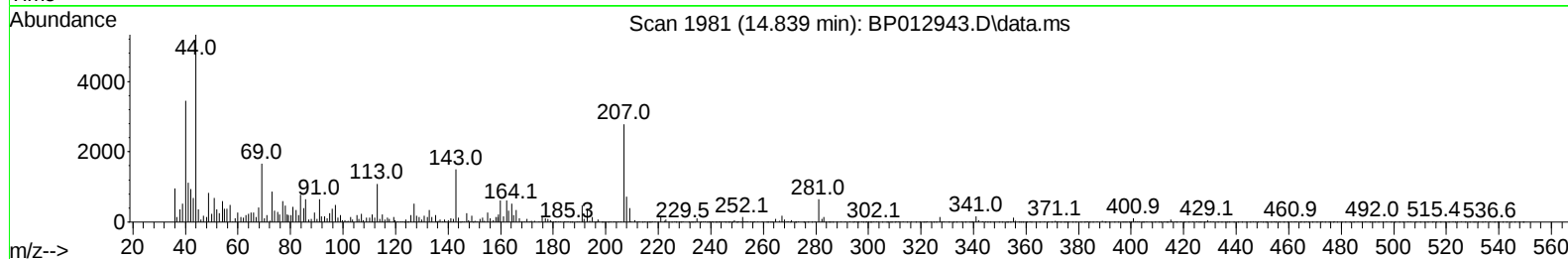
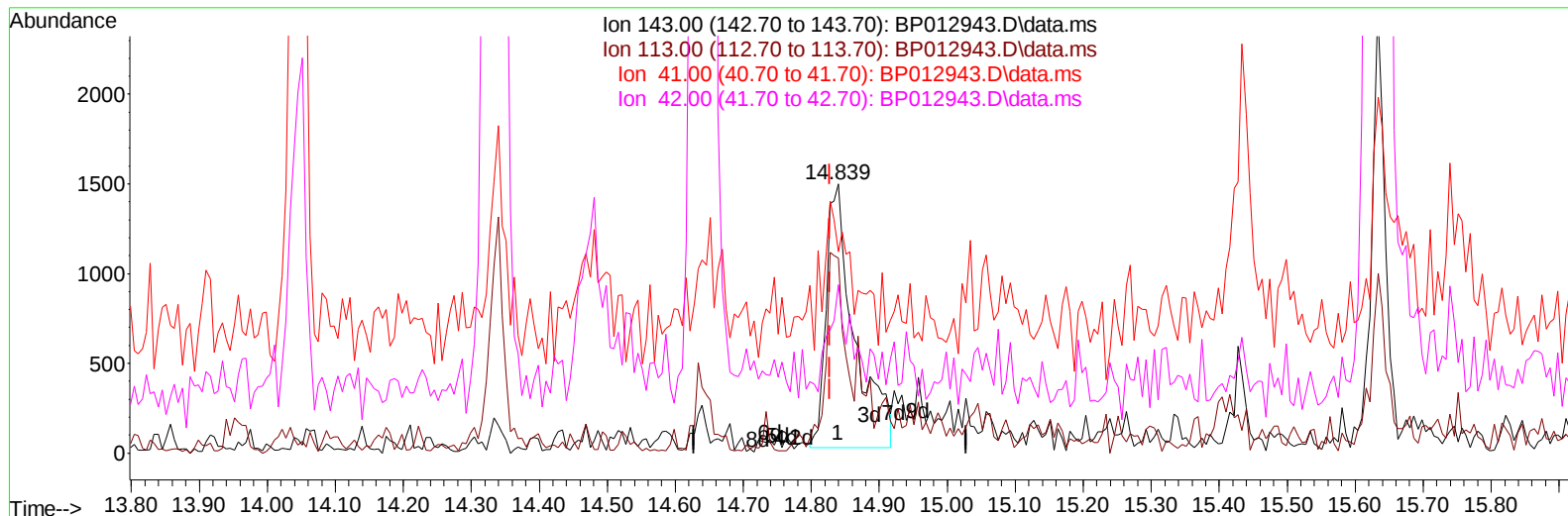
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TIC: BP012943.D\data.ms

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

**14.839min (+ 0.012) 0.23 ng/ul m**

**response 4221**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 63.20  | 72.45  |
| 41.00  | 37.30  | 74.92# |
| 42.00  | 24.10  | 62.64# |

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 Operator : CG/JU  
 Sample : N5785-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COL73

## Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 300153   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.822 | 136  | 1543107  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.639 | 164  | 1253796  | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 3076214  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 3511154  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.992 | 264  | 3455260  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 22454    | 3.329  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 122272   | 5.617  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.158  | 99   | 113023   | 4.078  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 384083   | 24.475 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.534  | 132  | 351388   | 17.296 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 253597   | 11.142 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 267759   | 24.400 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.899  | 143  | 126586   | 10.080 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 472473   | 18.793 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 390696   | 10.999 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 2261481  | 25.008 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.334 | 160  | 2498609  | 25.025 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.839 | 143  | 4221m    | 0.228  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.634 | 176  | 2113977  | 26.596 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 11505    | 0.637  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 4288547  | 31.540 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 5263153  | 30.495 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.827 | 264  | 5203382  | 30.821 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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