

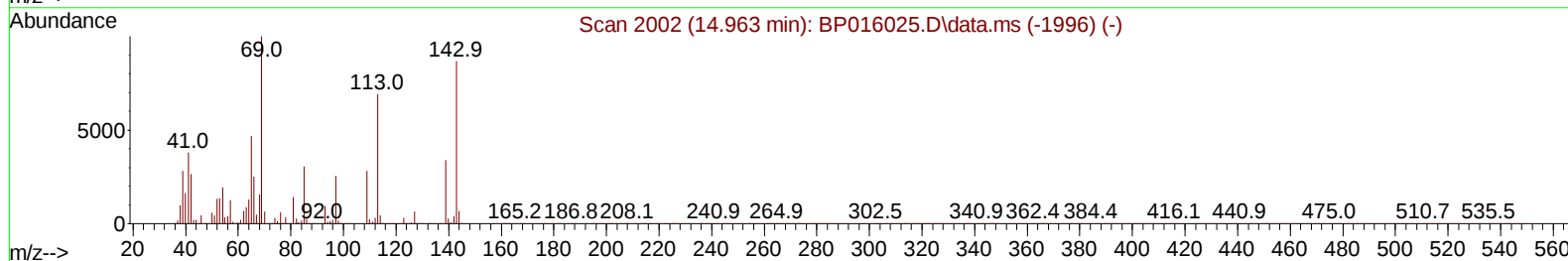
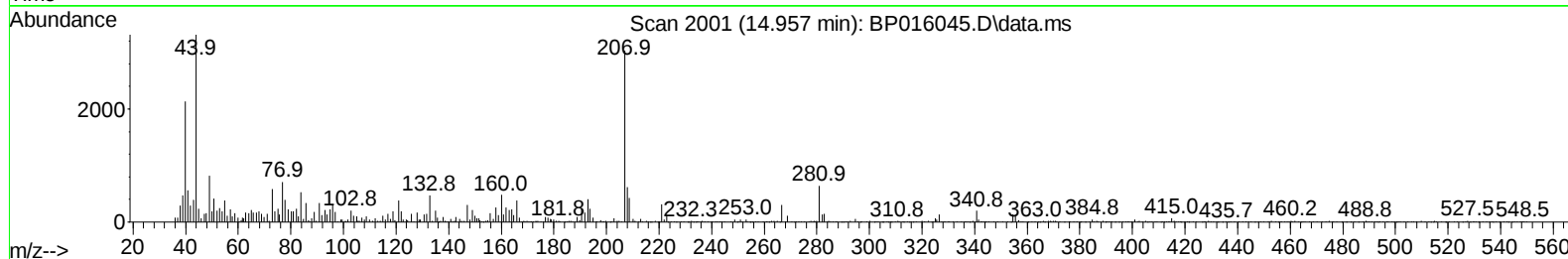
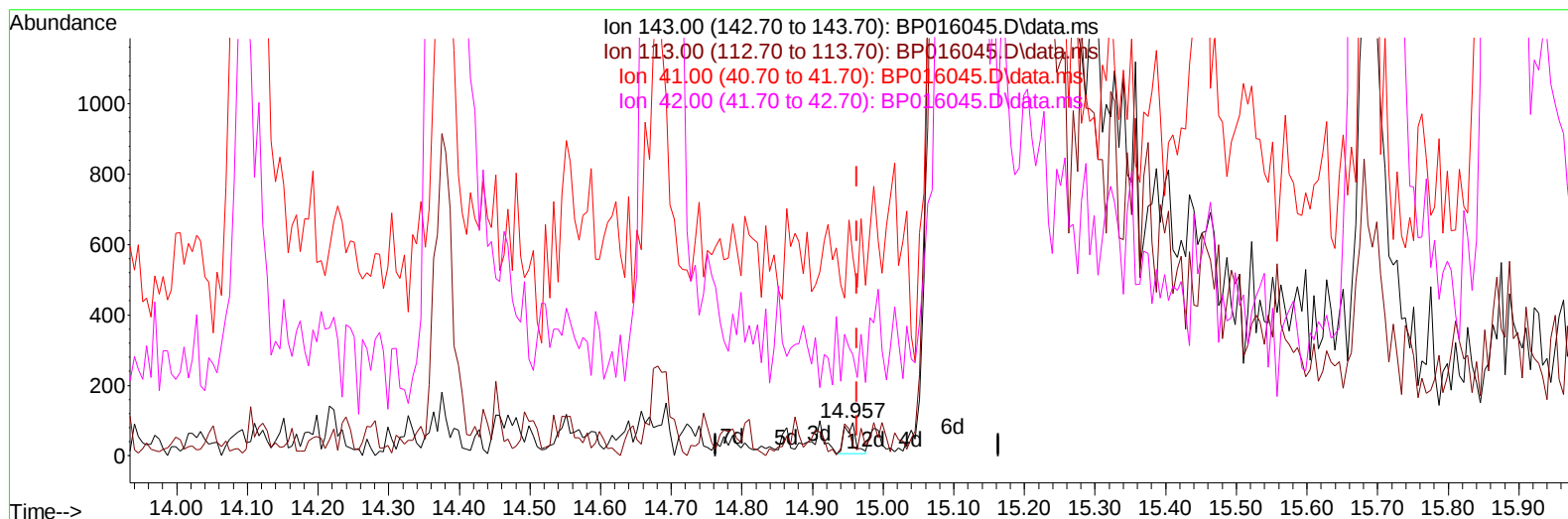
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016045.D  
 Acq On : 06 Jul 2023 22:37  
 Operator : MA/JU  
 Sample : 03283-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXYW5

Manual IntegrationsAPPROVED

Quant Time: Jul 07 00:24:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :mohammad ahmed 07/07/2023



TIC: BP016045.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (-0.006) 0.01 ng/u1

response 94

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 94.00  | 28.72#  |
| 41.00  | 45.70  | 603.19# |
| 42.00  | 31.20  | 305.32# |

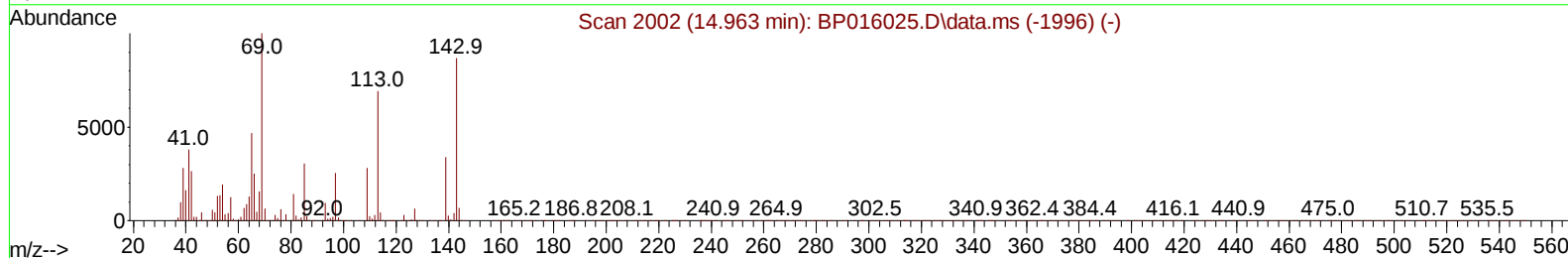
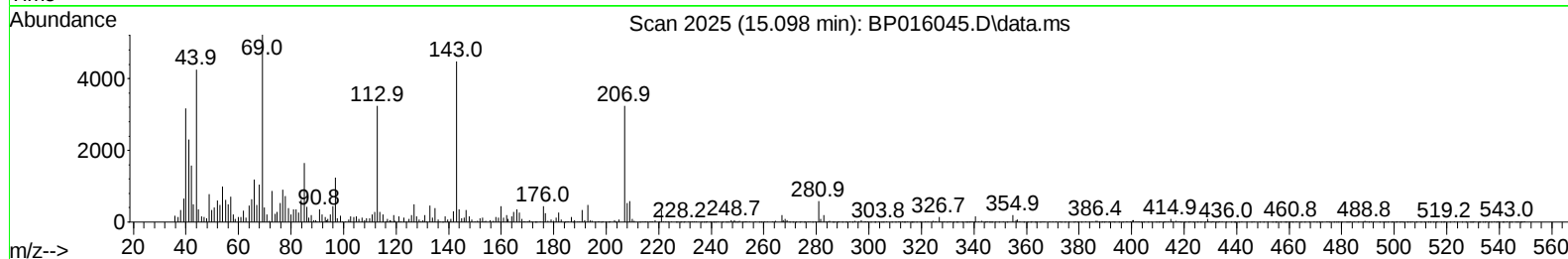
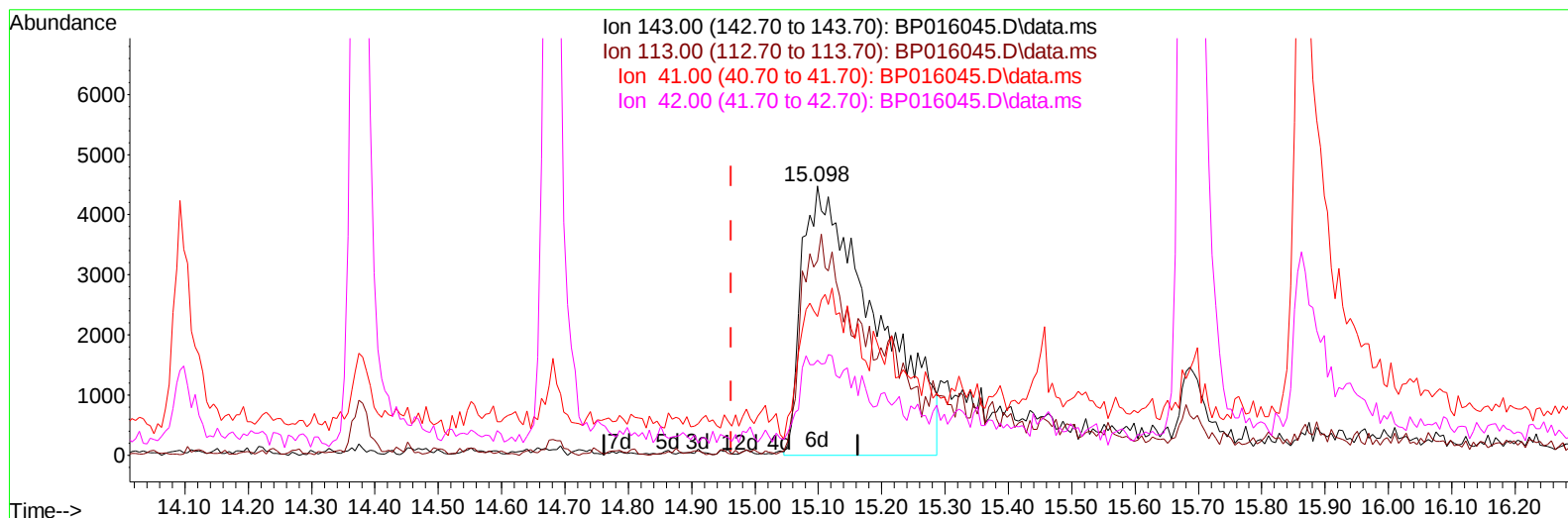
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(54) 4-Nitrophenol-d4 (S)

15.098min (+ 0.135) 4.29 ng/ul m

response 36126

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00  | 72.25# |
| 41.00  | 45.70  | 51.46  |
| 42.00  | 31.20  | 35.15  |

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 Sample : 03283-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXYW5

## Manual IntegrationsAPPROVED

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Quant Time: Jul 07 00:25:52 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 278583   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 1235445  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.681 | 164  | 825492   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 1901625  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 1888732  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.080 | 264  | 2004707  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 29204    | 3.772  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 106502   | 5.456  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.258  | 99   | 103816   | 4.355  | ng/ul  | 0.04     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.358  | 67   | 432888   | 29.355 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.581  | 132  | 380428   | 21.143 | ng/ul  | 0.02     |
| 15) 4-Methylphenol-d8         | 8.793  | 113  | 245359   | 13.030 | ng/ul  | 0.02     |
| 21) Nitrobenzene-d5           | 9.228  | 128  | 262961   | 27.851 | ng/ul  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.963  | 143  | 290997   | 26.407 | ng/ul  | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.552 | 165  | 391811   | 19.953 | ng/ul  | 0.05     |
| 31) 4-Chloroaniline-d4        | 11.057 | 131  | 462309   | 18.327 | ng/ul  | 0.04     |
| 46) Dimethylphthalate-d6      | 14.098 | 166  | 2071352  | 32.464 | ng/ul  | 0.01     |
| 49) Acenaphthylene-d8         | 14.375 | 160  | 2139915  | 29.835 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.098 | 143  | 36126m   | 4.291  | ng/ul  | 0.14     |
| 60) Fluorene-d10              | 15.687 | 176  | 1759602  | 33.493 | ng/ul  | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 316945   | 27.101 | ng/ul  | 0.01     |
| 73) Anthracene-d10            | 17.551 | 188  | 3267465  | 37.616 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.775 | 212  | 4077463  | 33.061 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.910 | 264  | 3777876  | 37.358 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.387  | 88   | 98325    | 11.800 | ng/uL  | 95       |
| -----                         |        |      |          |        |        |          |

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

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