

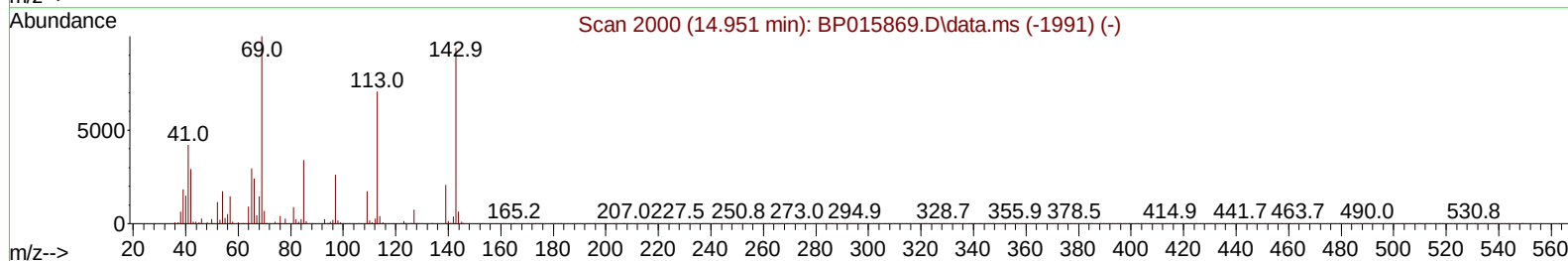
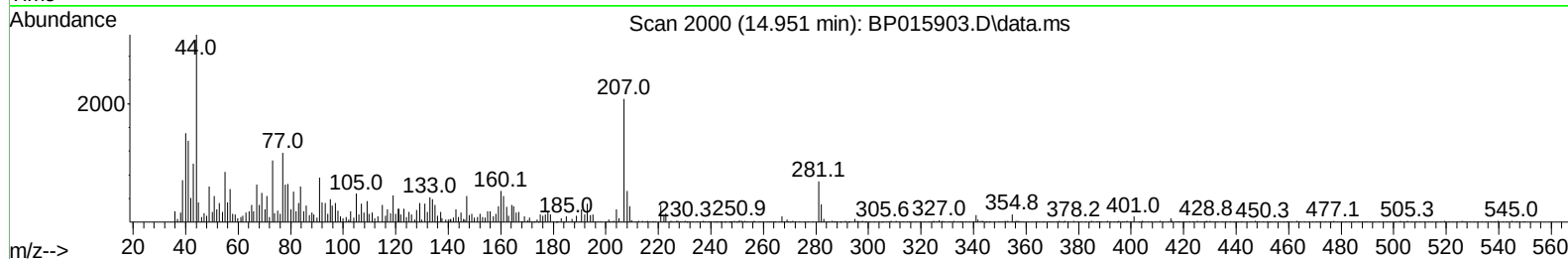
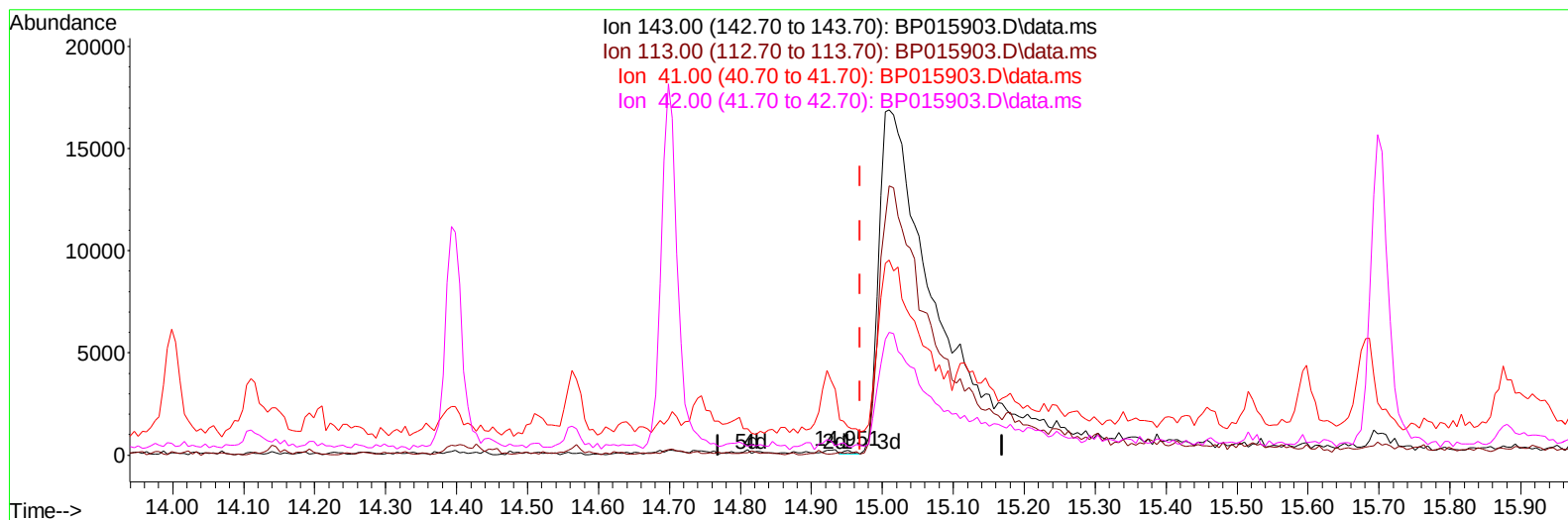
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP063023\  
 Data File : BP015903.D  
 Acq On : 02 Jul 2023 02:09  
 Operator : MA/JU  
 Sample : 03243-05  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCGC5

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:48:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 02 02:29:46 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023  
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015903.D\data.ms

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

**14.951min (-0.018) 0.02 ng/u1**

**response 154**

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 94.00  | 43.89#  |
| 41.00  | 45.70  | 620.36# |
| 42.00  | 31.20  | 184.16# |

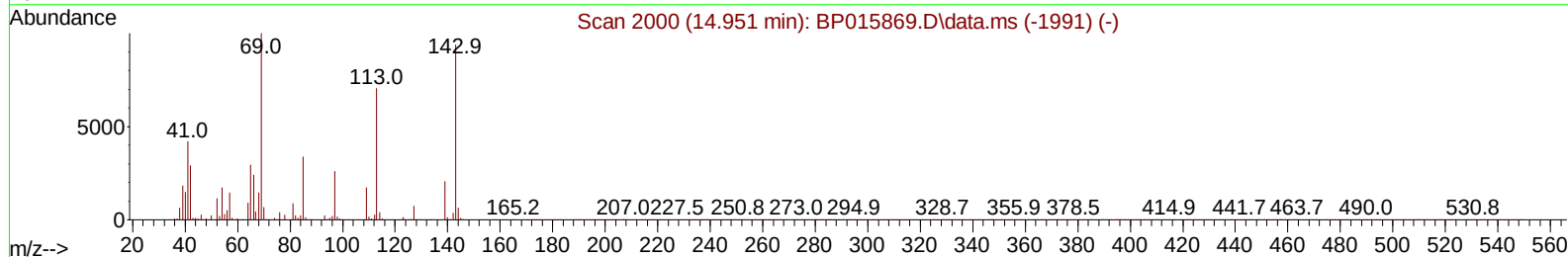
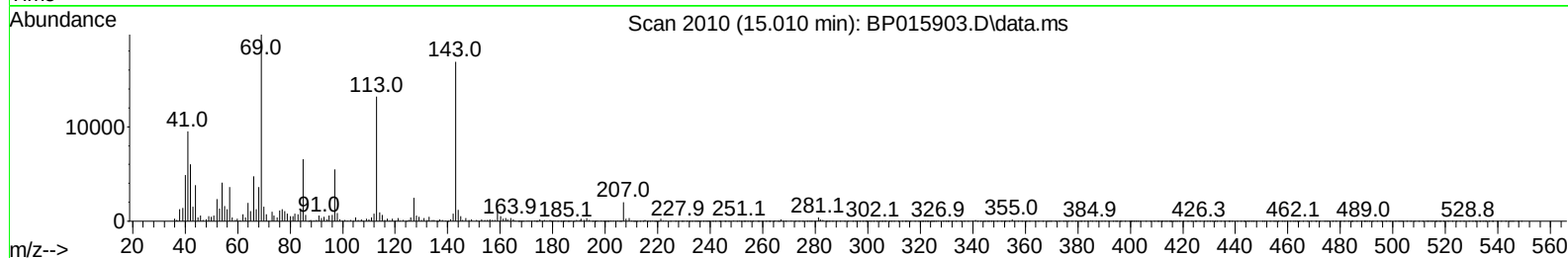
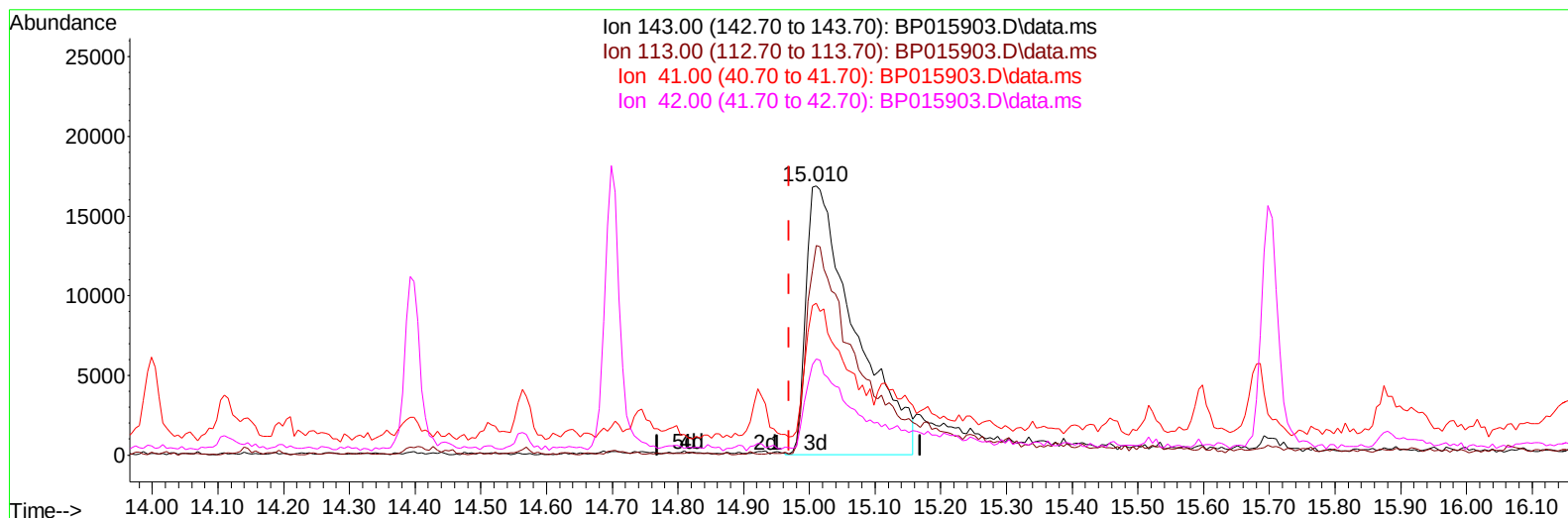
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:49:05 2023  
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TIC: BP015903.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.041) 11.13 ng/ul m

response 86793

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00  | 77.96  |
| 41.00  | 45.70  | 56.48# |
| 42.00  | 31.20  | 35.66  |

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 Sample : 03243-05  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCGC5

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023  
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 04:50:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 02 02:29:46 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.052  | 152  | 295853   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.881 | 136  | 1319324  | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.698 | 164  | 764725   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.463 | 188  | 1413352  | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.551 | 240  | 863891   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 24.092 | 264  | 1013999  | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 23555    | 2.865  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 213944   | 10.321 | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.240  | 99   | 424845   | 16.783 | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.375  | 67   | 299891   | 19.149 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.587  | 132  | 365456   | 19.125 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.799  | 113  | 239070   | 11.955 | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 9.246  | 128  | 181101   | 17.961 | ng/ul | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.975  | 143  | 195900   | 16.647 | ng/ul | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.546 | 165  | 313108   | 14.931 | ng/ul | 0.02     |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 213475   | 7.925  | ng/ul | 0.03     |
| 46) Dimethylphthalate-d6      | 14.110 | 166  | 1071700  | 18.131 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.398 | 160  | 1201659  | 18.085 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.010 | 143  | 86793m   | 11.127 | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.698 | 176  | 874400   | 17.966 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.881 | 200  | 68953    | 7.933  | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.569 | 188  | 1090339  | 16.889 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.792 | 212  | 1070023  | 18.969 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.927 | 264  | 916919   | 17.926 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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