

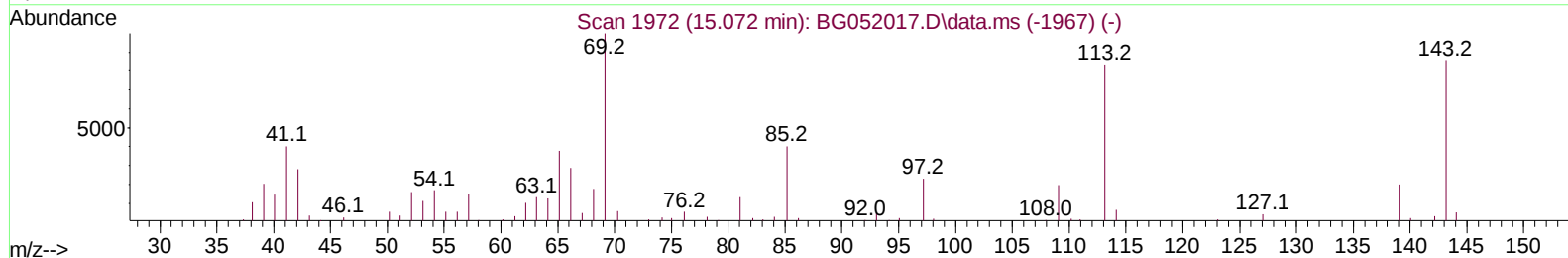
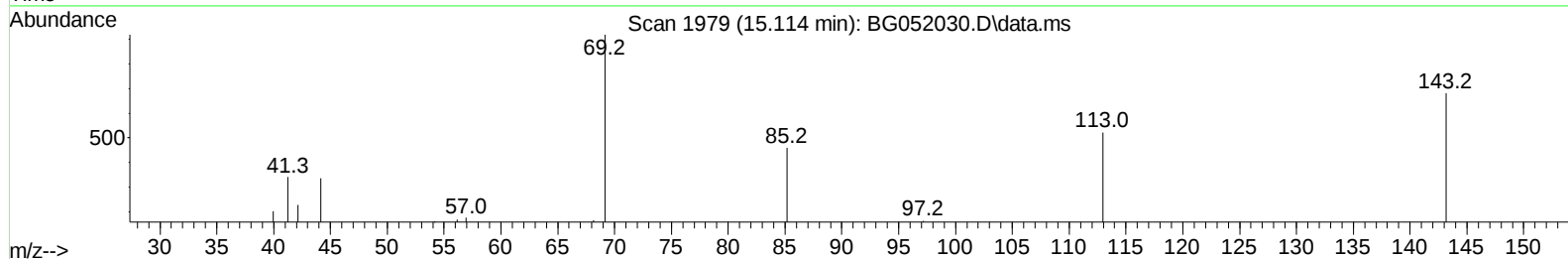
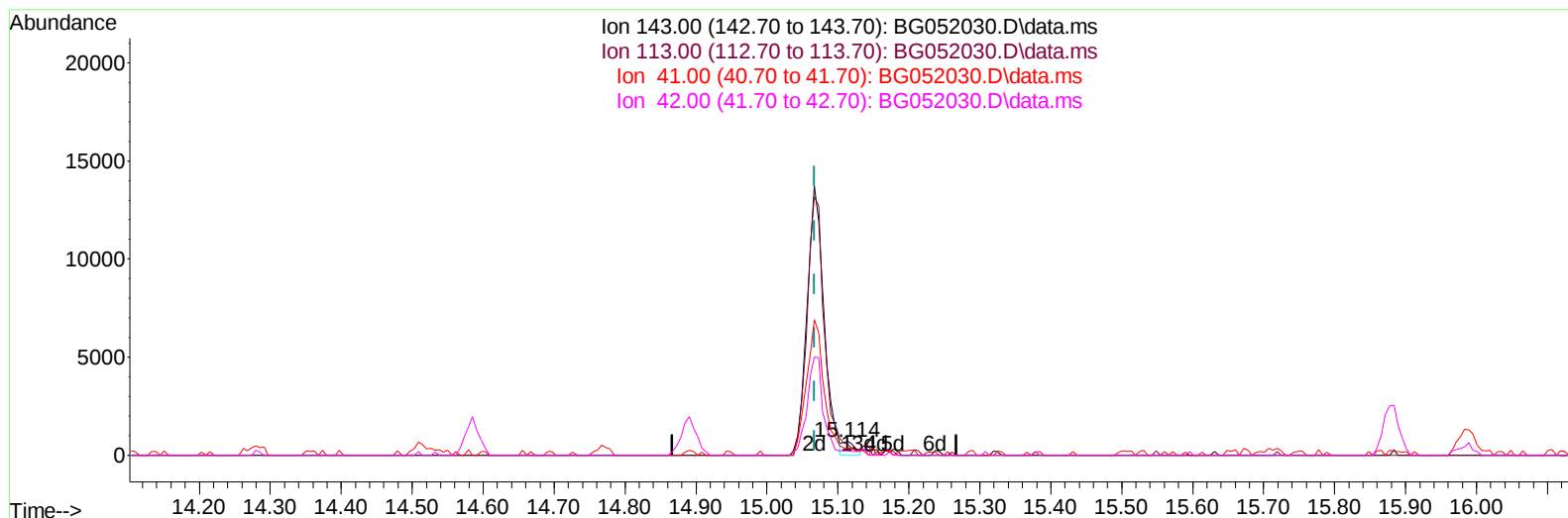
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
 Data File : BG052030.D  
 Acq On : 17 Jan 2022 18:46  
 Operator : CG/JU  
 Sample : N1169-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLX5

Manual IntegrationsAPPROVED

Quant Time: Jan 18 00:02:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/18/2022  
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052030.D\data.ms

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

**15.114min (+ 0.047) 0.81 ng/u1**

**response 861**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30  | 76.57  |
| 41.00  | 44.40  | 49.93  |
| 42.00  | 29.70  | 33.38  |

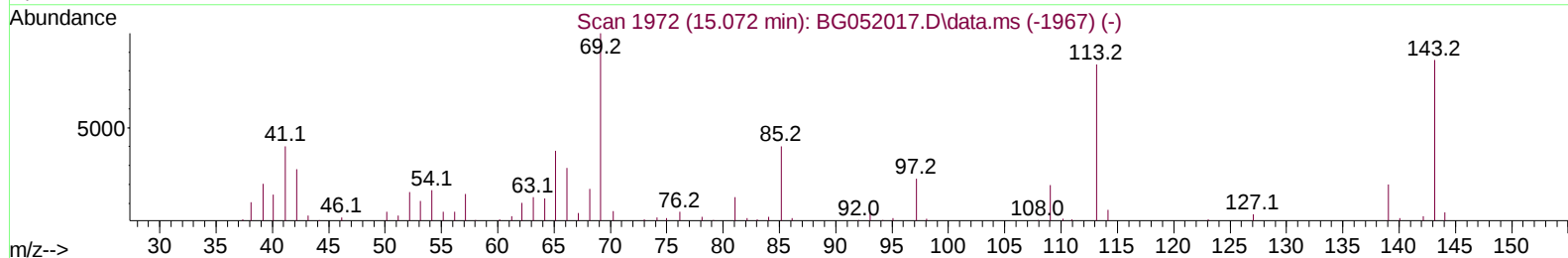
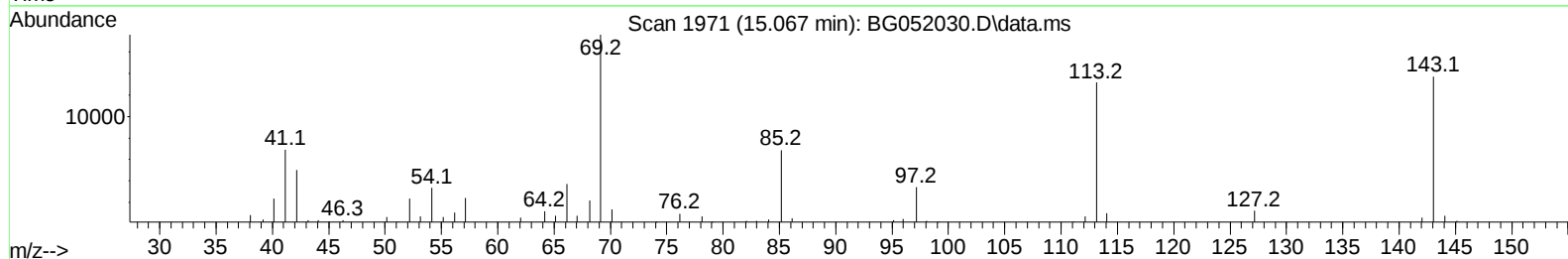
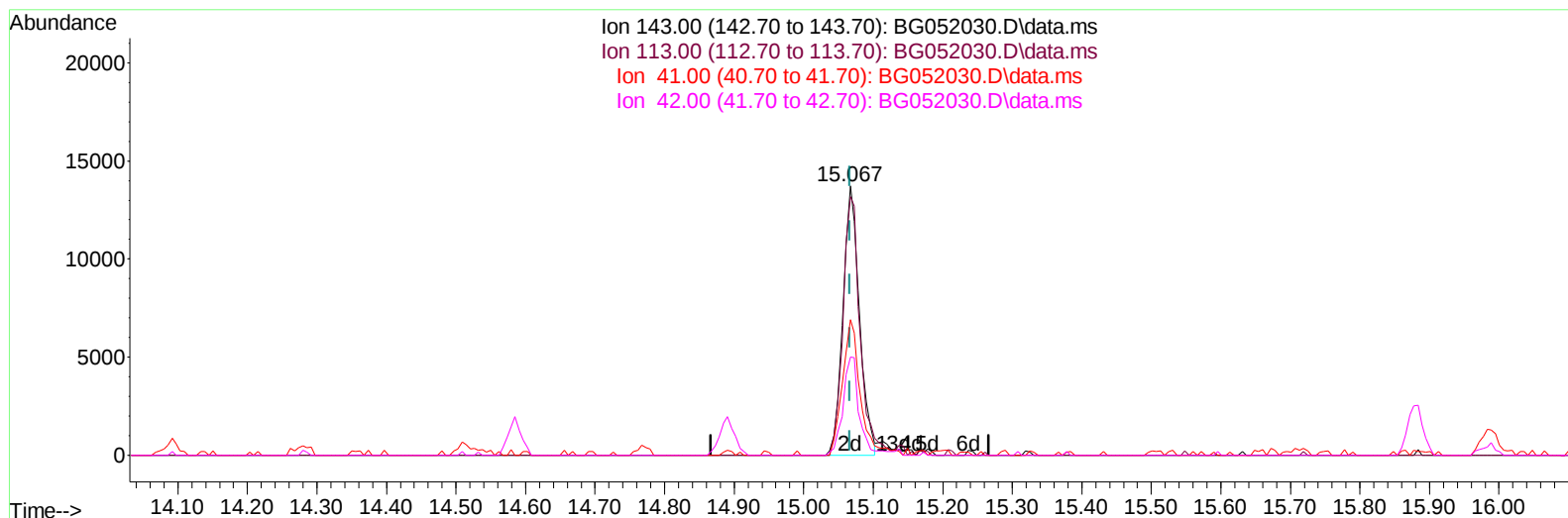
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**(54) 4-Nitrophenol-d4 (S)**

**15.067min (-0.000) 21.31 ng/ul m**

**response 22766**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30  | 95.99  |
| 41.00  | 44.40  | 50.28  |
| 42.00  | 29.70  | 36.45# |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.247  | 152  | 22290    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.084 | 136  | 99930    | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.891 | 164  | 77321    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.640 | 188  | 188148   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.963 | 240  | 174345   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 25.459 | 264  | 174829   | 20.000 | ng/ul  | 0.02     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.571  | 96   | 2341     | 3.753  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.999  | 84   | 53495    | 27.587 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.383  | 99   | 48245    | 22.115 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.548  | 67   | 30071    | 21.714 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.771  | 132  | 34387    | 23.807 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.946  | 113  | 37917    | 22.358 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.416  | 128  | 18949    | 23.998 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.150 | 143  | 21356    | 24.454 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.696 | 165  | 40842    | 23.926 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.213 | 131  | 54563    | 22.953 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.280 | 166  | 152016   | 23.785 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.585 | 160  | 189079   | 24.491 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.067 | 143  | 22766m   | 21.306 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.883 | 176  | 135411   | 24.301 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.989 | 200  | 21855    | 18.413 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.740 | 188  | 230504   | 25.826 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.019 | 212  | 268162   | 26.726 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.218 | 264  | 234261   | 25.453 | ng/ul  | 0.02     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.407  | 94   | 3417     | 1.535  | ng/ul# | 76       |
| -----                         |        |      |          |        |        |          |

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

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