

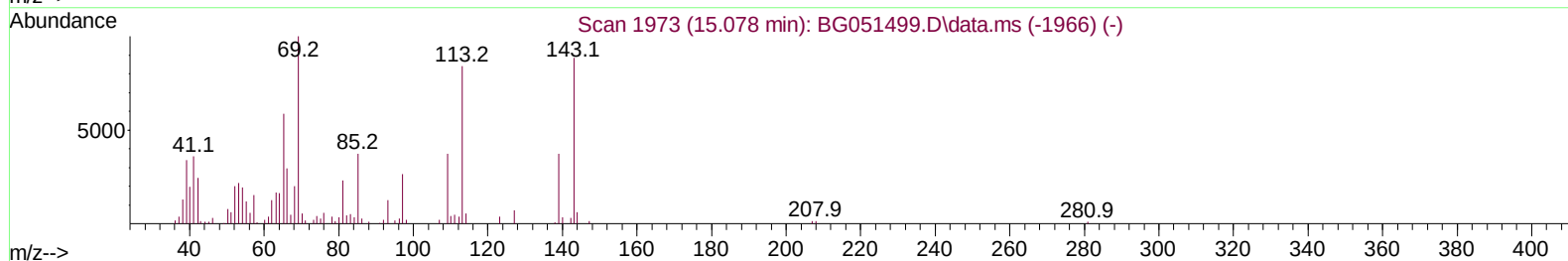
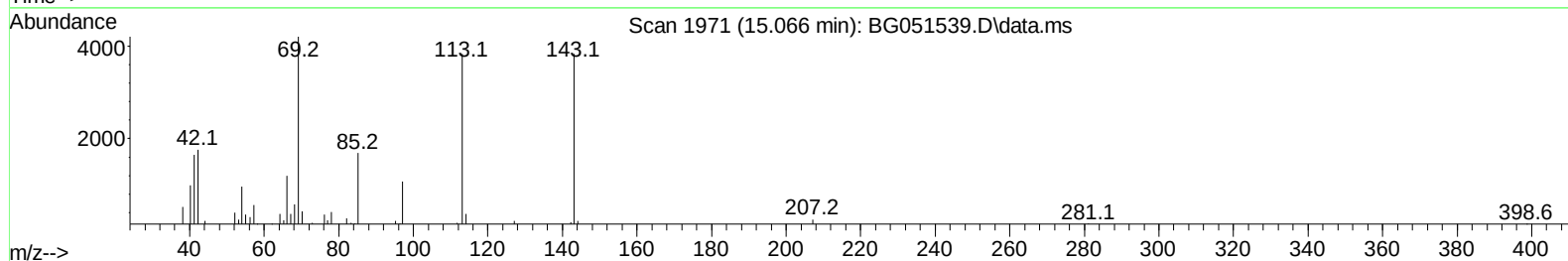
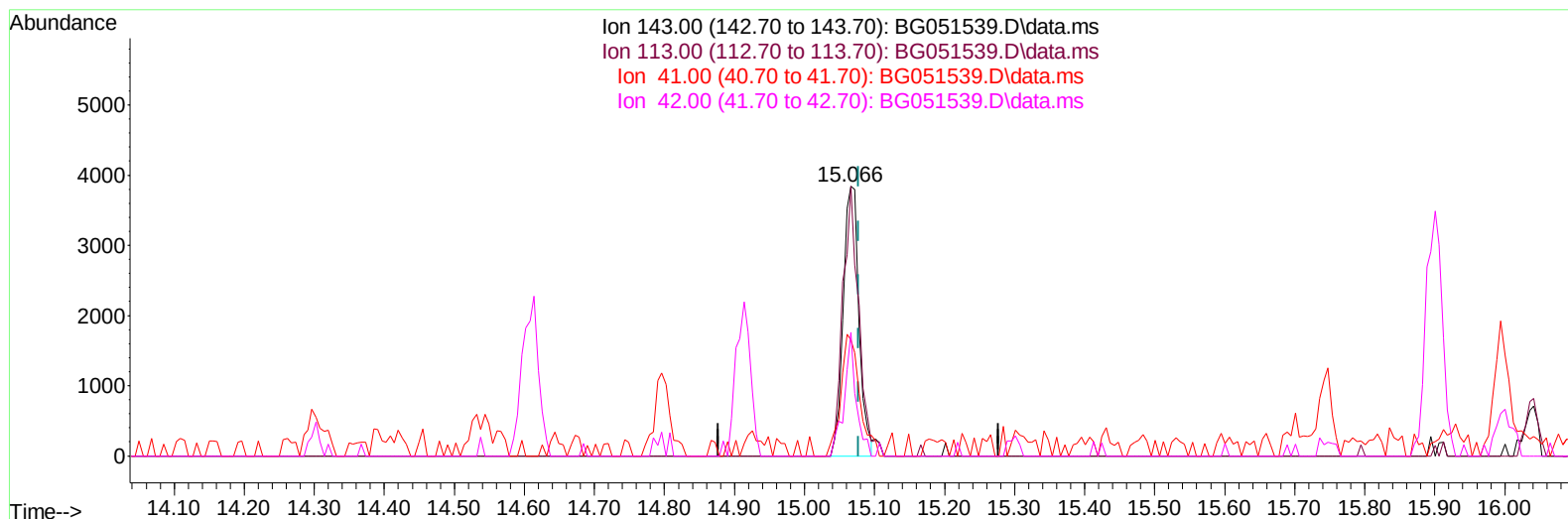
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
 Data File : BG051539.D  
 Acq On : 15 Dec 2021 16:19  
 Operator : CG/JU  
 Sample : M4985-04  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW5Q0

Manual IntegrationsAPPROVED

Quant Time: Dec 15 23:24:38 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 14 14:19:57 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/16/2021  
 Supervised By :Yogesh Patel 12/23/2021



TIC: BG051539.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.066min (-0.011) 5.74 ng/ul

response 6087

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 80.30  | 100.03# |
| 41.00  | 44.40  | 43.10   |
| 42.00  | 29.70  | 45.86#  |

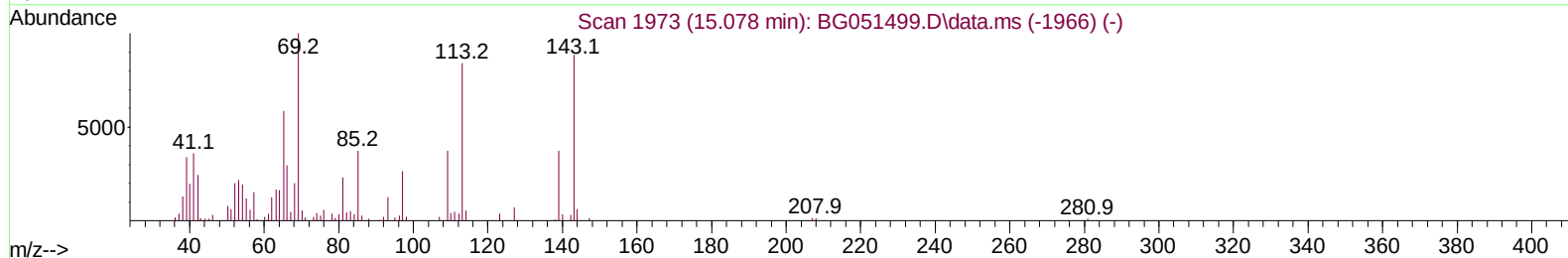
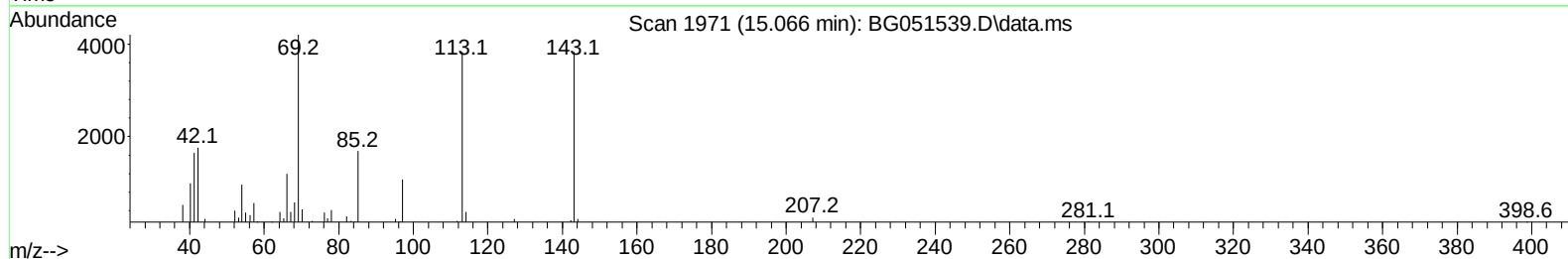
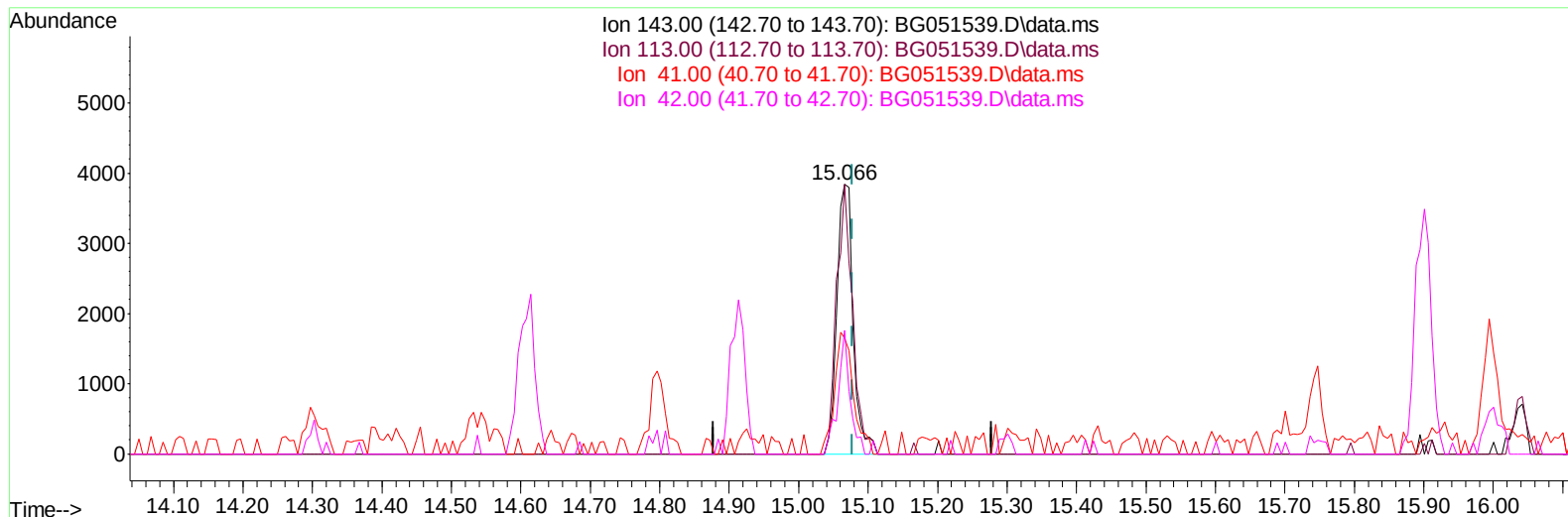
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TIC: BG051539.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.066min (-0.011) 5.87 ng/ul m

response 6235

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 80.30  | 100.03# |
| 41.00  | 44.40  | 43.10   |
| 42.00  | 29.70  | 45.86#  |

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Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units  | Dev(Min)  |
|-------------------------------|--------|-----|-----|----------|--------|--------|-----------|
| -----                         |        |     |     |          |        |        |           |
| Internal Standards            |        |     |     |          |        |        |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.275  | 152 |     | 26937    | 20.000 | ng/ul  | -0.01     |
| 20) Naphthalene-d8            | 11.119 | 136 |     | 109428   | 20.000 | ng/ul  | # 0.00    |
| 38) Acenaphthene-d10          | 14.913 | 164 |     | 81538    | 20.000 | ng/ul  | 0.00      |
| 64) Phenanthrene-d10          | 17.657 | 188 |     | 197014   | 20.000 | ng/ul  | # 0.00    |
| 79) Chrysene-d12              | 21.974 | 240 |     | 205466   | 20.000 | ng/ul  | #-0.01    |
| 88) Perylene-d12              | 25.470 | 264 |     | 220548   | 20.000 | ng/ul  | -0.02     |
| System Monitoring Compounds   |        |     |     |          |        |        |           |
| 3) 1,4-Dioxane-d8             | 3.611  | 96  |     | 3326     | 5.128  | ng/uL  | 0.00      |
| 4) Pyridine-d5                | 4.034  | 84  |     | 17537    | 8.949  | ng/ul  | -0.01     |
| 7) Phenol-d5                  | 7.406  | 99  |     | 15689    | 6.523  | ng/ul  | -0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.582  | 67  |     | 43794    | 30.630 | ng/ul  | -0.01     |
| 11) 2-Chlorophenol-d4         | 7.800  | 132 |     | 41274    | 24.674 | ng/ul  | -0.01     |
| 15) 4-Methylphenol-d8         | 8.969  | 113 |     | 24766    | 13.321 | ng/ul  | -0.01     |
| 21) Nitrobenzene-d5           | 9.450  | 128 |     | 26984    | 33.634 | ng/ul  | 0.00      |
| 24) 2-Nitrophenol-d4          | 10.179 | 143 |     | 28662    | 32.681 | ng/ul  | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.725 | 165 |     | 53470    | 28.114 | ng/ul  | 0.00      |
| 31) 4-Chloroaniline-d4        | 11.236 | 131 |     | 50953    | 20.348 | ng/ul  | 0.00      |
| 46) Dimethylphthalate-d6      | 14.303 | 166 |     | 214495   | 32.866 | ng/ul  | -0.01     |
| 49) Acenaphthylene-d8         | 14.608 | 160 |     | 256084   | 31.595 | ng/ul  | 0.00      |
| 54) 4-Nitrophenol-d4          | 15.066 | 143 |     | 6235m    | 5.875  | ng/ul  | -0.01     |
| 60) Fluorene-d10              | 15.900 | 176 |     | 195437   | 33.425 | ng/ul  | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.994 | 200 |     | 31531    | 30.718 | ng/ul  | -0.02     |
| 73) Anthracene-d10            | 17.757 | 188 |     | 335046   | 35.650 | ng/ul  | 0.00      |
| 81) Pyrene-d10                | 20.030 | 212 |     | 423091   | 34.214 | ng/ul  | -0.01     |
| 92) Benzo(a)pyrene-d12        | 25.229 | 264 |     | 431292   | 37.166 | ng/ul  | -0.02     |
| Target Compounds              |        |     |     |          |        |        |           |
| 86) Bis(2-ethylhexyl)phtha... | 21.851 | 149 |     | 43095    | 6.531  | ng/ul# | Qvalue 98 |
| -----                         |        |     |     |          |        |        |           |

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

Manual IntegrationsAPPROVED

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