

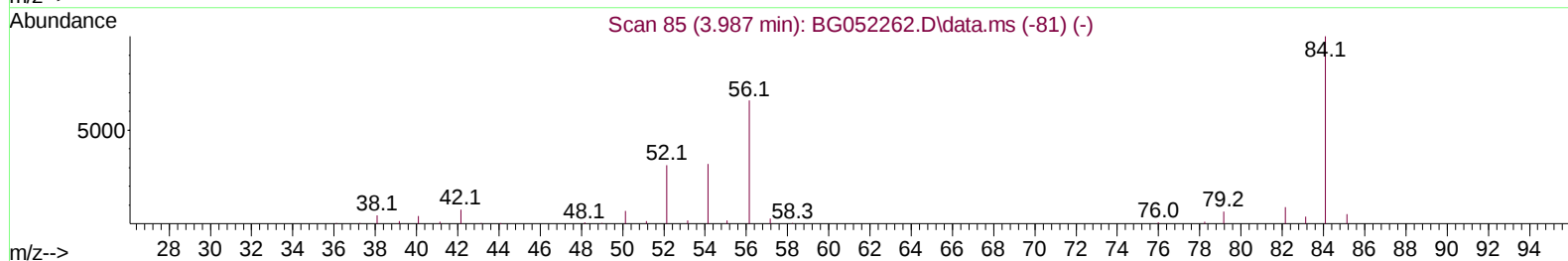
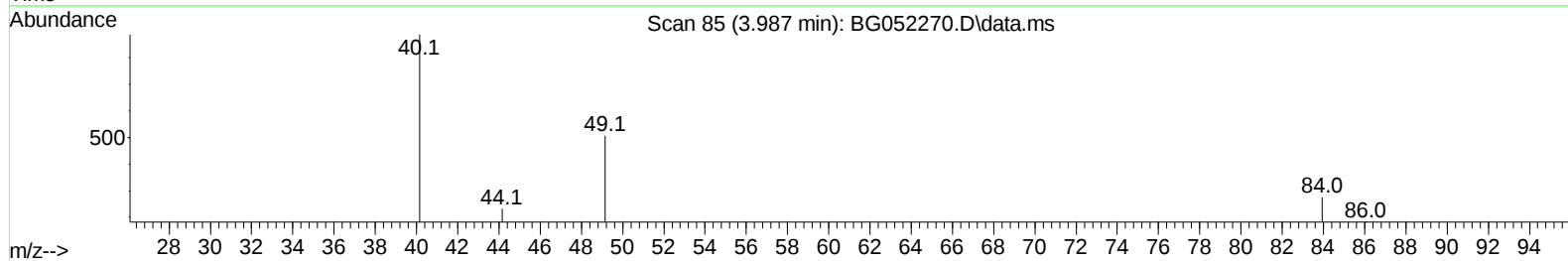
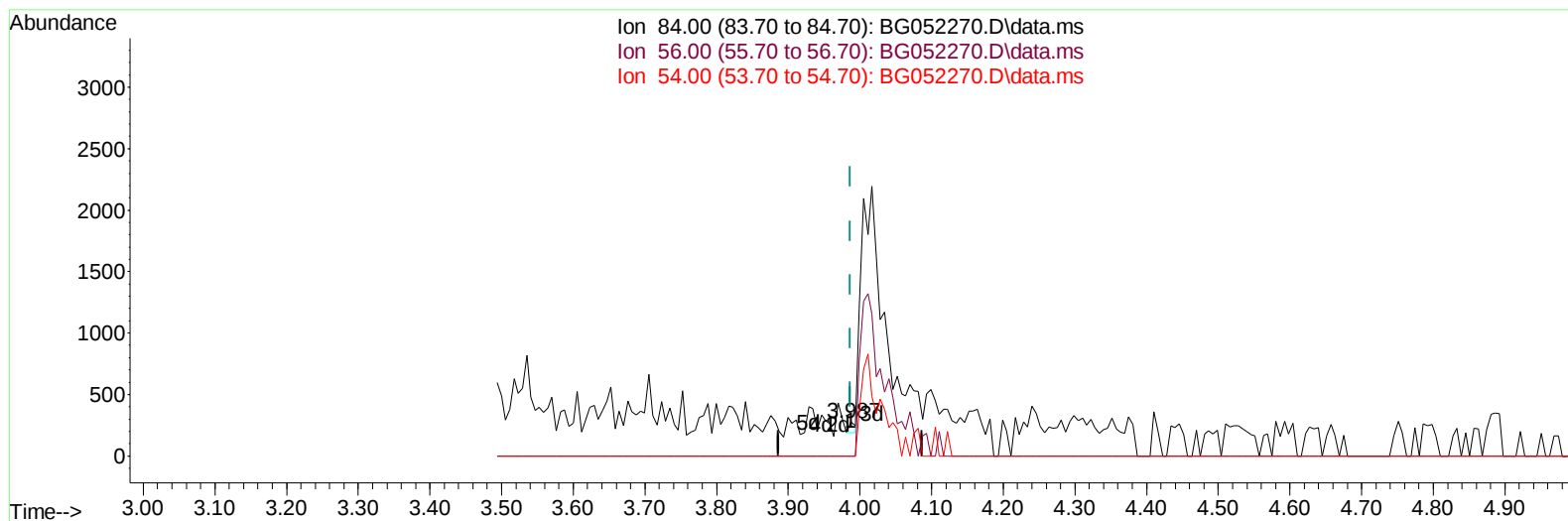
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020322\  
 Data File : BG052270.D  
 Acq On : 3 Feb 2022 15:54  
 Operator : CG/JU  
 Sample : N1349-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0HQ0

Manual IntegrationsAPPROVED

Quant Time: Feb 04 00:00:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG013122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 31 18:07:10 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/04/2022  
 Supervised By :Yogesh Patel 02/08/2022



TIC: BG052270.D\data.ms

#### (4) Pyridine-d5 (S)

3.987min (+ 0.001) 0.02 ng/u1

response 50

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00  | 0.00#  |
| 54.00 | 31.50  | 0.00#  |
| 0.00  | 0.00   | 0.00   |

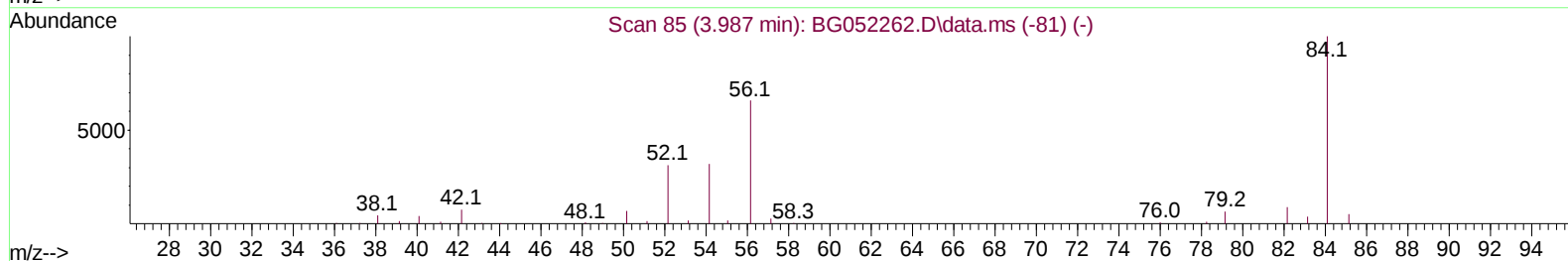
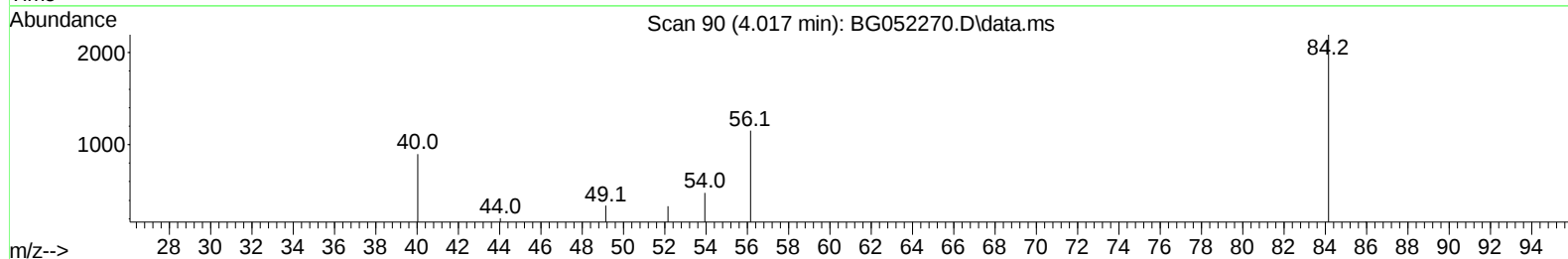
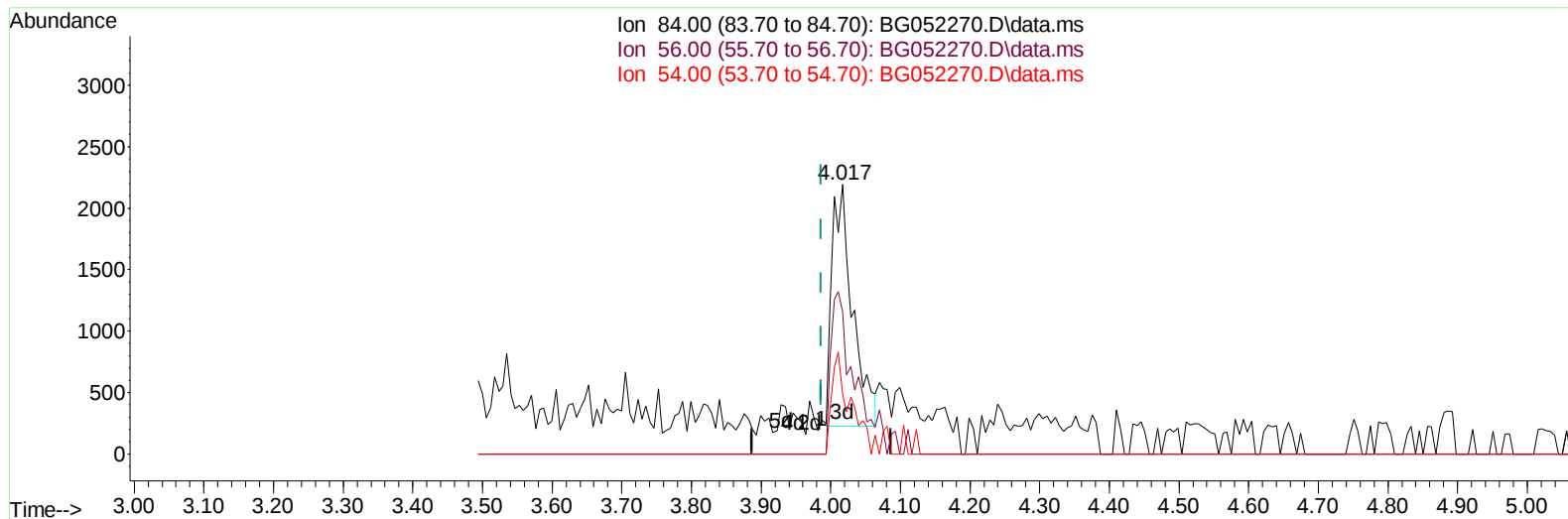
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020322\  
Data File : BG052270.D  
Acq On : 3 Feb 2022 15:54  
Operator : CG/JU  
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0HQ0

Manual IntegrationsAPPROVED

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TIC: BG052270.D\data.ms

(4) Pyridine-d5 (S)

4.017min (+ 0.030) 1.89 ng/u1 m

response 4049

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00  | 52.65# |
| 54.00 | 31.50  | 21.99# |
| 0.00  | 0.00   | 0.00   |

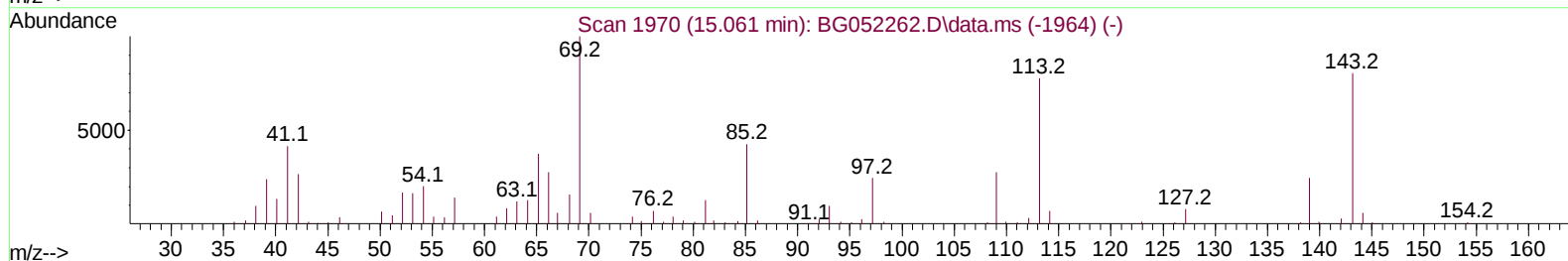
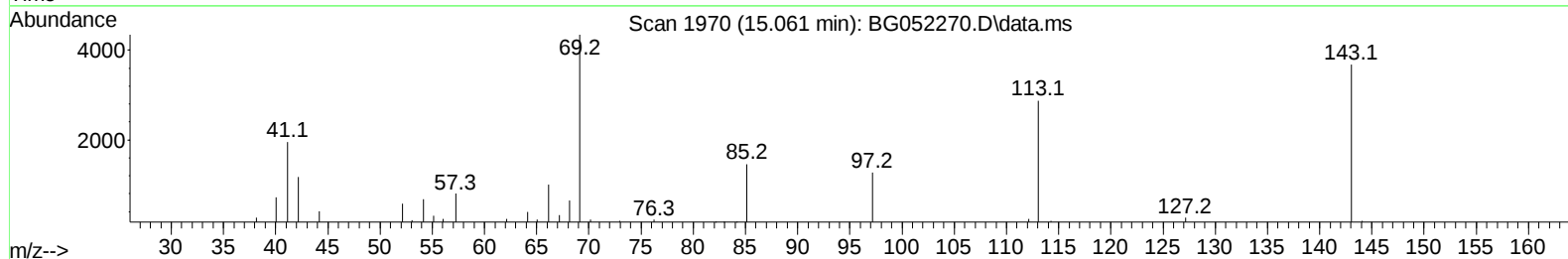
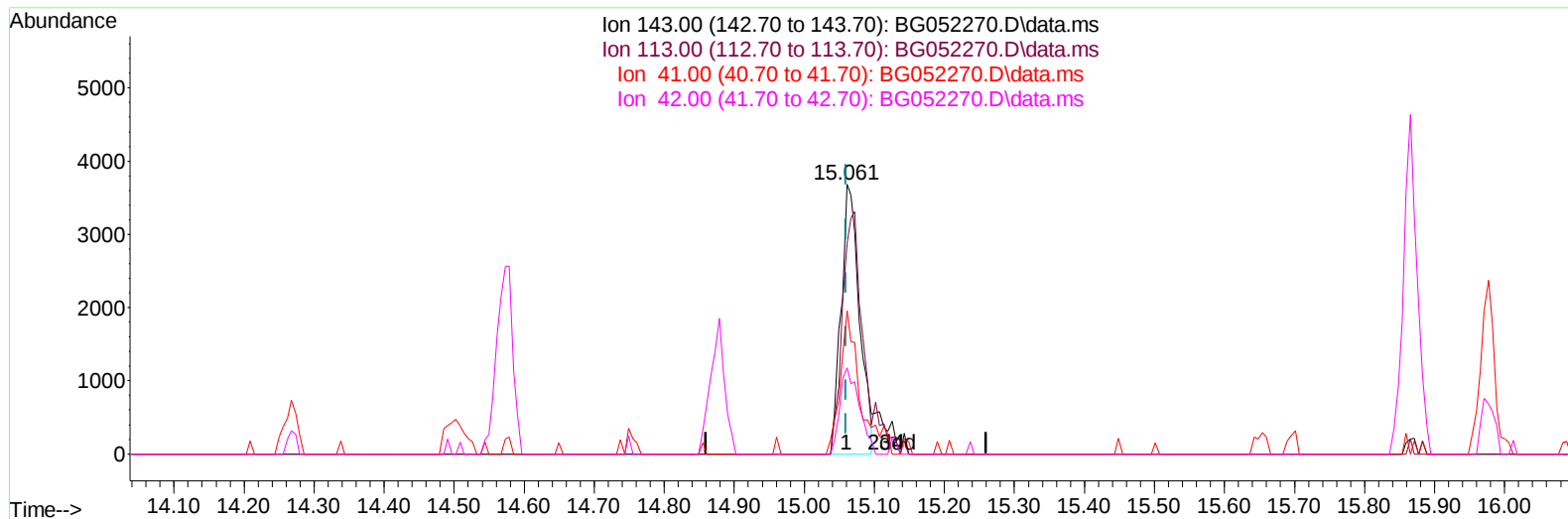
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020322\  
 Data File : BG052270.D  
 Acq On : 3 Feb 2022 15:54  
 Operator : CG/JU  
 Sample : N1349-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0HQ0

Manual IntegrationsAPPROVED

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TIC: BG052270.D\data.ms

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

**15.061min (+ 0.001) 7.38 ng/u1**

**response 6793**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30  | 78.19  |
| 41.00  | 44.40  | 53.11  |
| 42.00  | 29.70  | 31.87  |

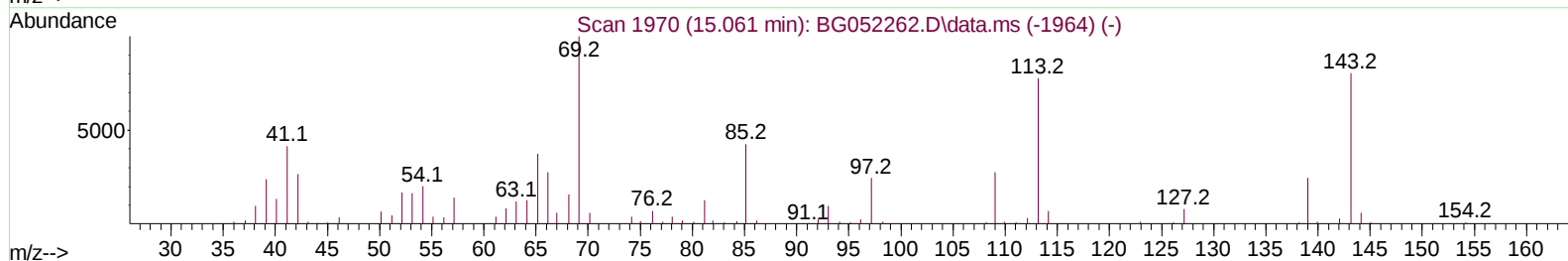
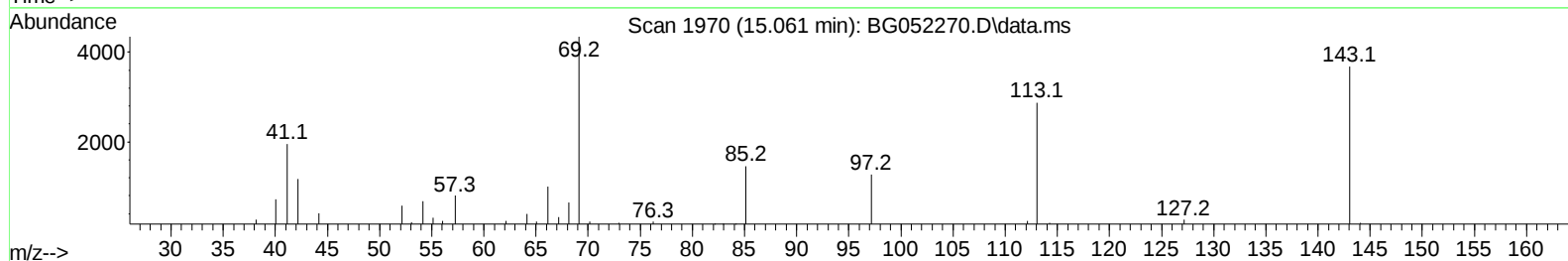
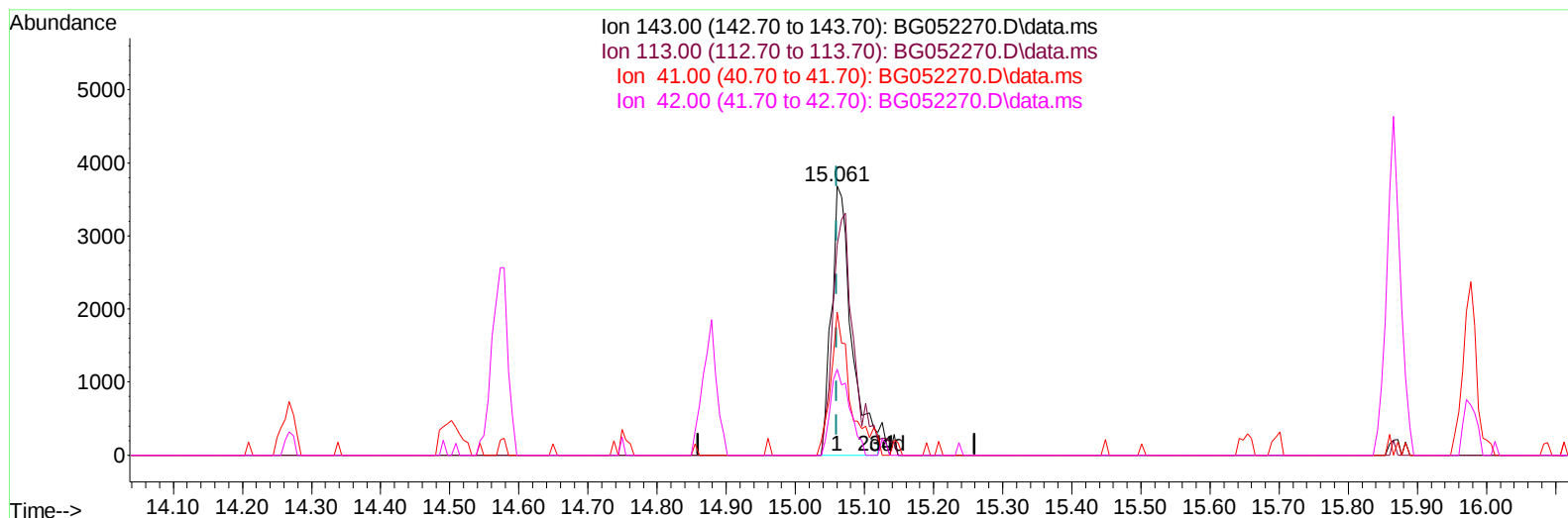
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020322\  
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 Operator : CG/JU  
 Sample : N1349-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0HQ0

Manual IntegrationsAPPROVED

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TIC: BG052270.D\data.ms

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

**15.061min (+ 0.001) 8.07 ng/ul m**

**response 7432**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30  | 78.19  |
| 41.00  | 44.40  | 53.11  |
| 42.00  | 29.70  | 31.87  |

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 Sample : N1349-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
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 C0HQ0

Manual IntegrationsAPPROVED

Quant Time: Feb 04 00:00:48 2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.235  | 152  | 27828    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.072 | 136  | 111073   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.879 | 164  | 77328    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.622 | 188  | 194481   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.940 | 240  | 209796   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 25.417 | 264  | 205343   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.564  | 96   | 4159     | 6.029  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.017  | 84   | 4049m    | 1.887  | ng/ul | 0.03     |
| 7) Phenol-d5                  | 7.377  | 99   | 21500    | 8.494  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.536  | 67   | 63618    | 41.370 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.765  | 132  | 54875    | 31.111 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.934  | 113  | 37254    | 19.394 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.404  | 128  | 36545    | 40.408 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.138 | 143  | 38283    | 38.738 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.684 | 165  | 68232    | 35.416 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.195 | 131  | 58865    | 24.087 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.268 | 166  | 258986   | 42.609 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.573 | 160  | 318331   | 42.018 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.061 | 143  | 7432m    | 8.073  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.865 | 176  | 229667   | 43.129 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.977 | 200  | 41791    | 34.807 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.722 | 188  | 405656   | 44.244 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.001 | 212  | 512033   | 40.723 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.170 | 264  | 480388   | 44.036 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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