

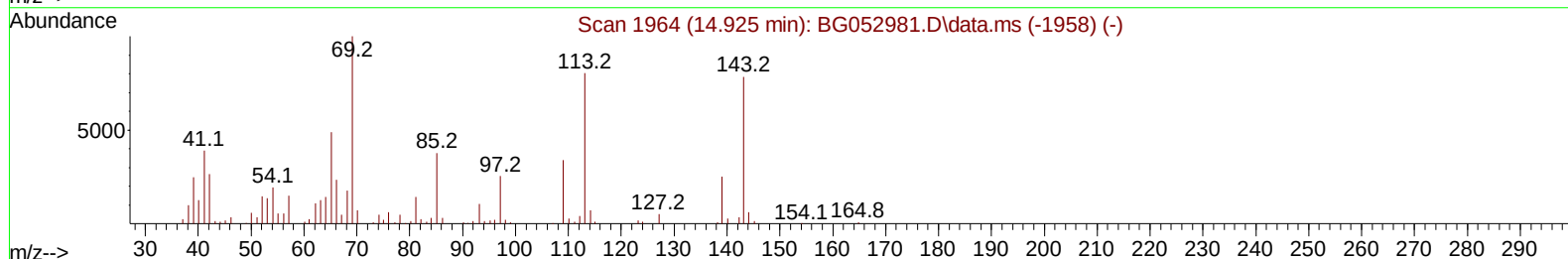
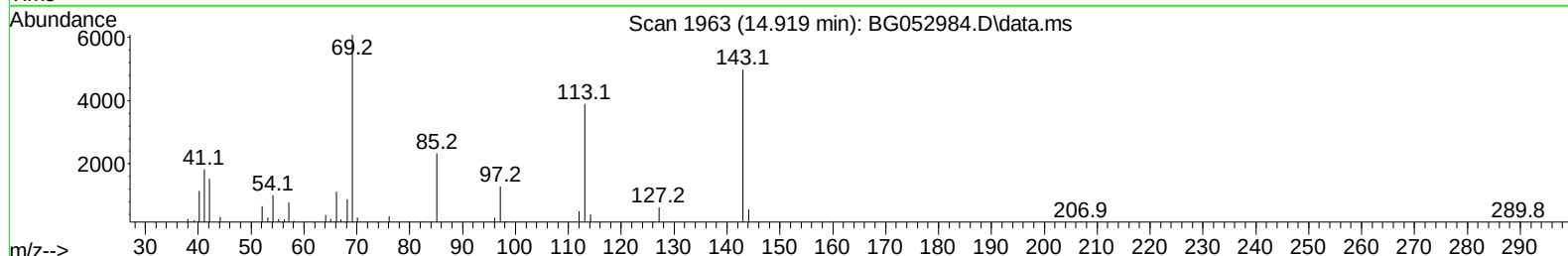
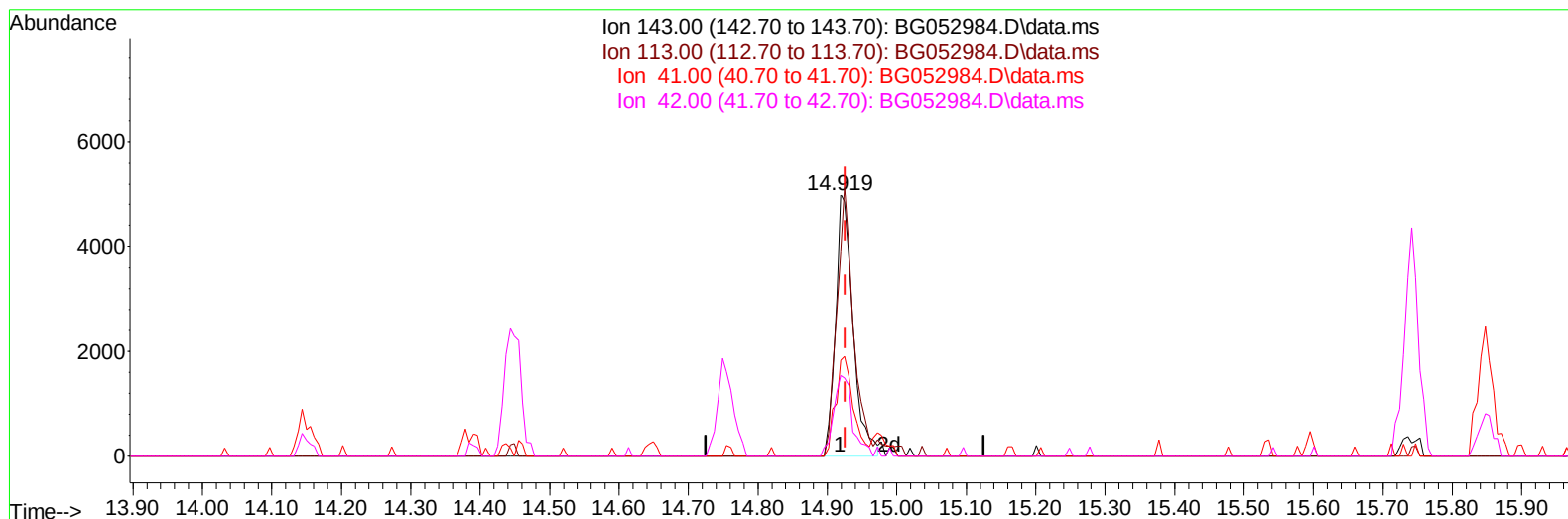
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052984.D  
Acq On : 31 Mar 2022 17:59  
Operator : CG/JU  
Sample : N2160-11  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ34

Manual IntegrationsAPPROVED

Quant Time: Apr 01 01:04:20 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 31 00:50:49 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



TIC: BG052984.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.919min (-0.006) 9.30 ng/ul

response 8677

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 105.70 | 78.23# |
| 41.00  | 47.20  | 36.53# |
| 42.00  | 29.40  | 30.73  |

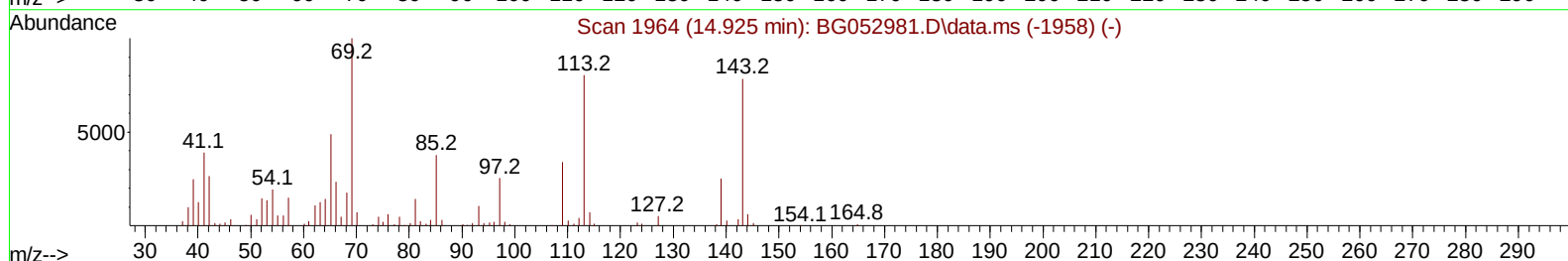
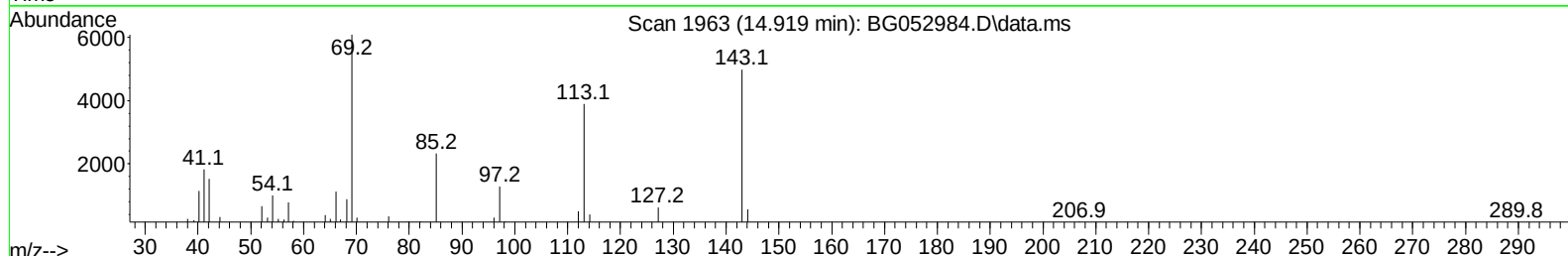
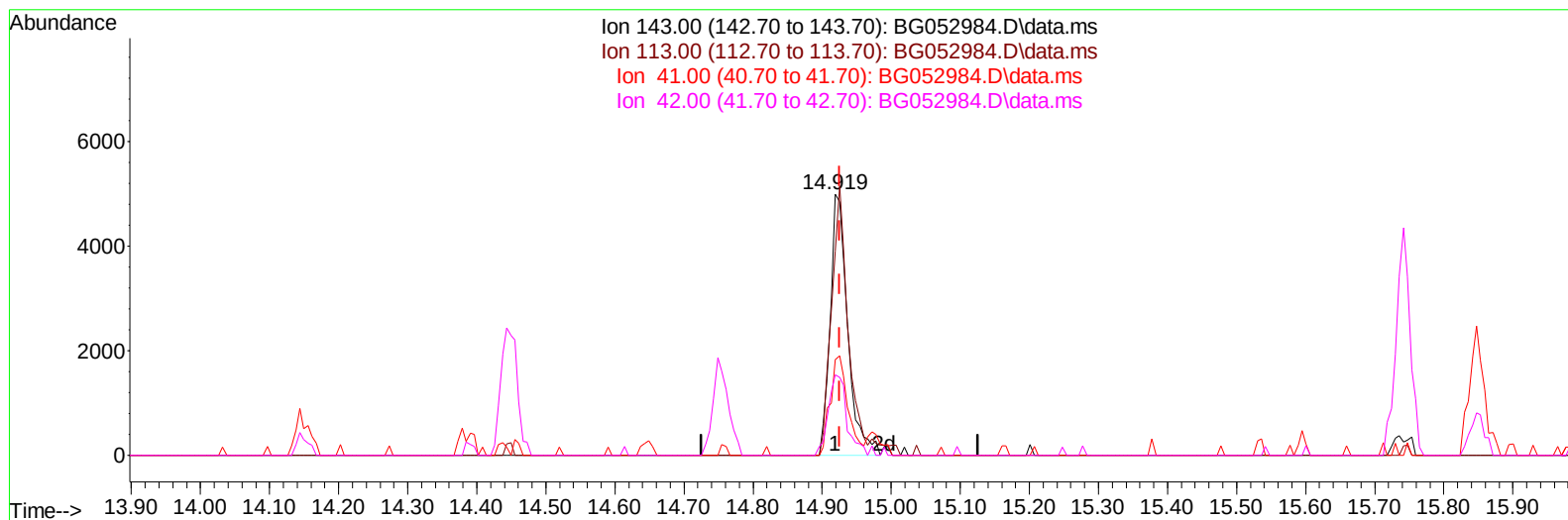
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TIC: BG052984.D\data.ms

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

14.919min (-0.006) 9.40 ng/ul m

response 8773

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 105.70 | 78.23# |
| 41.00  | 47.20  | 36.53# |
| 42.00  | 29.40  | 30.73  |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.140  | 152  | 21639    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.948 | 136  | 89576    | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.749 | 164  | 72238    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.498 | 188  | 184323   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.780 | 240  | 201179   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 25.082 | 264  | 205483   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.552  | 96   | 3417     | 5.578  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.975  | 84   | 12401    | 8.109  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.277  | 99   | 19238    | 9.926  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.447  | 67   | 51479    | 43.490 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.664  | 132  | 42461    | 32.265 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.822  | 113  | 36001    | 25.643 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.291  | 128  | 29832    | 46.265 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.020 | 143  | 31045    | 45.647 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.554 | 165  | 55061    | 37.214 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.071 | 131  | 71763    | 36.698 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.150 | 166  | 251907   | 45.392 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.449 | 160  | 271030   | 40.191 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.919 | 143  | 8773m    | 9.402  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.742 | 176  | 222825   | 45.728 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.847 | 200  | 43566    | 46.445 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.592 | 188  | 384009   | 44.740 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.877 | 212  | 487092   | 43.280 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.865 | 264  | 482512   | 45.446 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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