

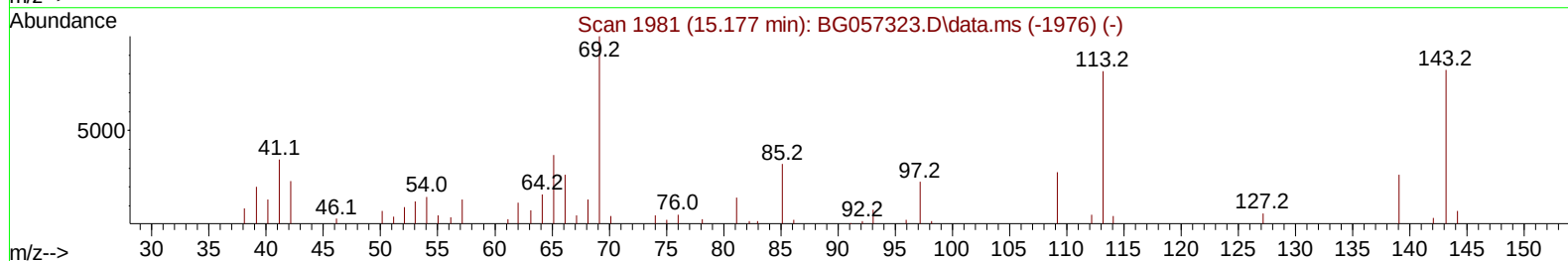
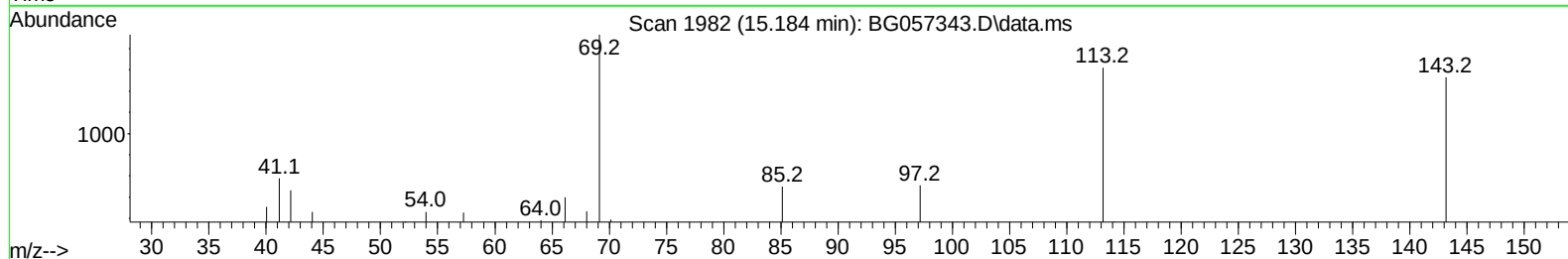
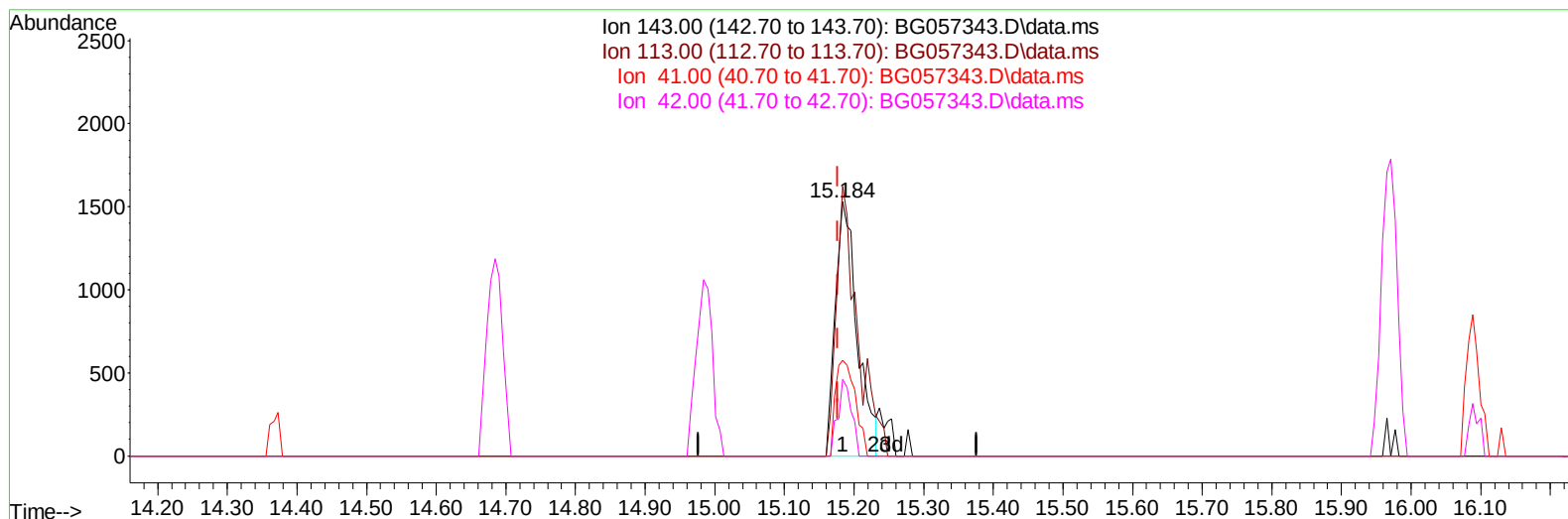
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050823\  
Data File : BG057343.D  
Acq On : 8 May 2023 23:39  
Operator : CG/JU  
Sample : 02609-04  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JREE8

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023  
Supervised By :Jagrut Upadhyay 05/09/2023

Quant Time: May 09 01:07:17 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 08 11:47:25 2023  
Response via : Initial Calibration



TIC: BG057343.D\data.ms

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

15.184min (+ 0.007) 4.34 ng/ul

response 3342

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 95.60  | 105.94 |
| 41.00  | 44.40  | 37.69  |
| 42.00  | 28.40  | 30.24  |

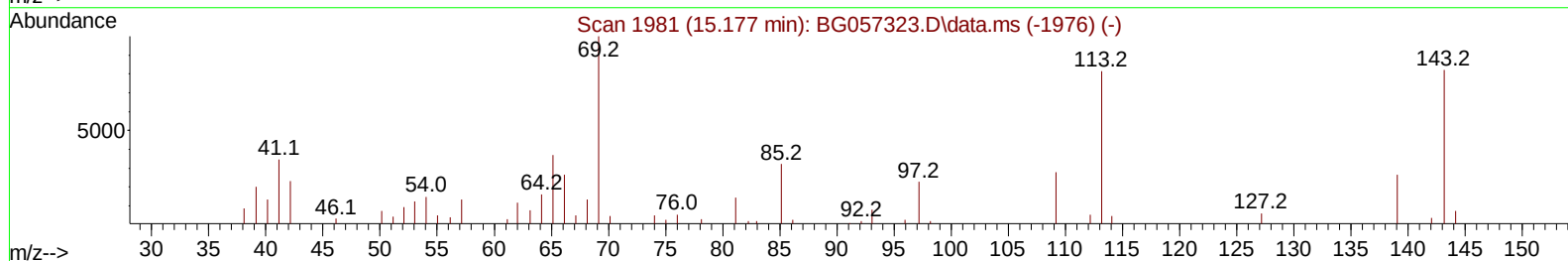
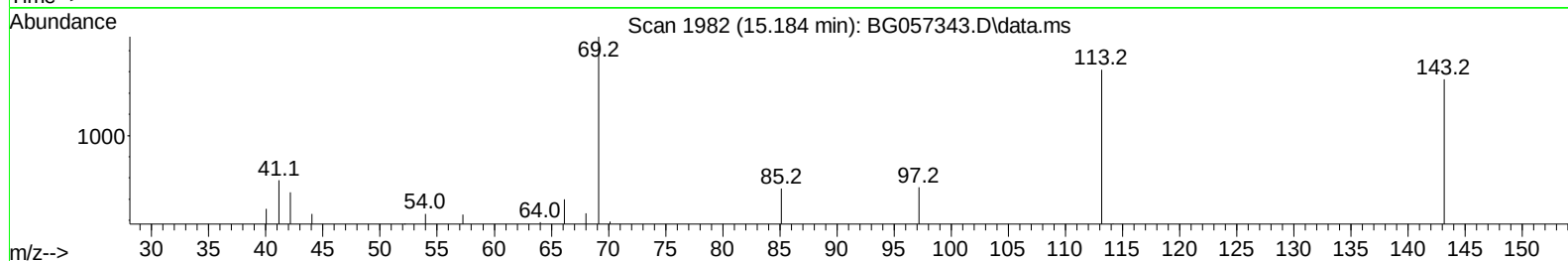
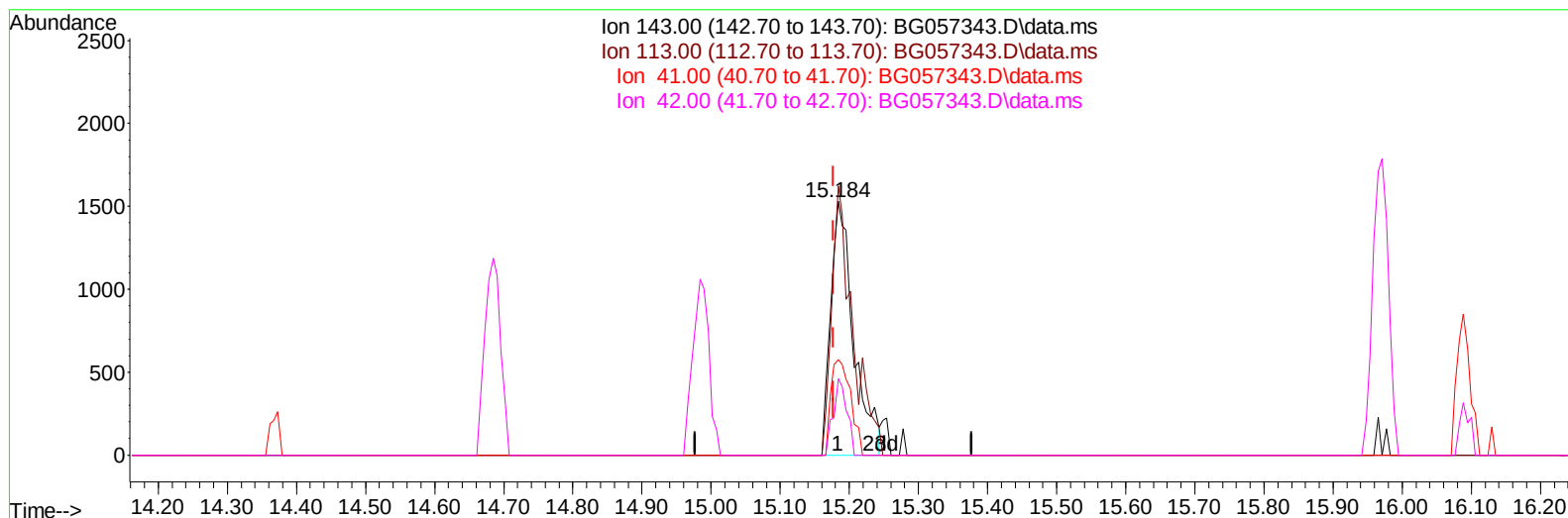
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TIC: BG057343.D\data.ms

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

15.184min (+ 0.007) 4.55 ng/ul m

response 3504

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 95.60  | 105.94 |
| 41.00  | 44.40  | 37.69  |
| 42.00  | 28.40  | 30.24  |

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 ClientSampleId :  
 JREE8

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Reviewed By :Christian Giraldo 05/09/2023  
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Quant Time: May 09 01:08:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 08 11:47:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.375  | 152  | 18954    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.207 | 136  | 82374    | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.984 | 164  | 66774    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.727 | 188  | 169106   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 22.039 | 240  | 158505   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 25.558 | 264  | 162487   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.646  | 96   | 1350     | 3.134  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.099  | 84   | 4302     | 3.168  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.512  | 99   | 10924    | 6.094  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.676  | 67   | 25669    | 24.347 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.899  | 132  | 26601    | 22.520 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 9.074  | 113  | 19720    | 14.475 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.550  | 128  | 17291    | 26.359 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.279 | 143  | 20455    | 26.718 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.825 | 165  | 37146    | 25.149 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.336 | 131  | 16046    | 8.197  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.373 | 166  | 149463   | 28.249 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.684 | 160  | 164660   | 27.689 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.184 | 143  | 3504m    | 4.550  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.971 | 176  | 134663   | 27.321 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.088 | 200  | 20473    | 20.434 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.827 | 188  | 248207   | 32.156 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.089 | 212  | 297594   | 31.631 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.311 | 264  | 268469   | 32.430 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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