

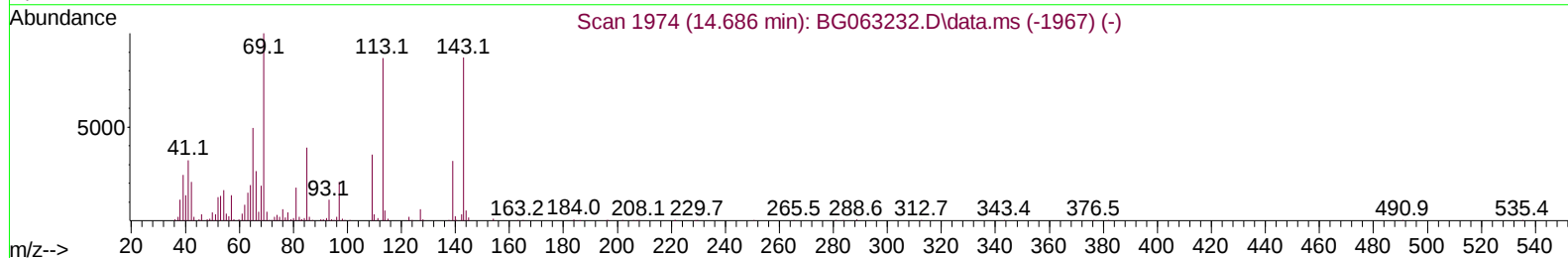
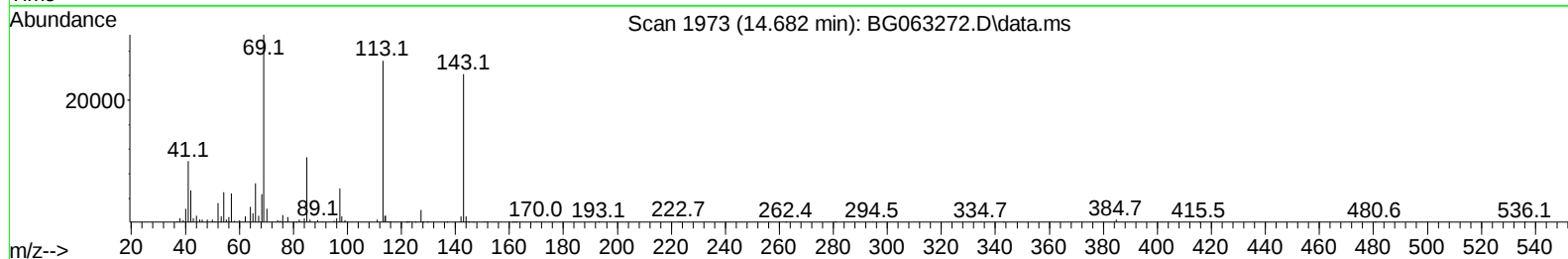
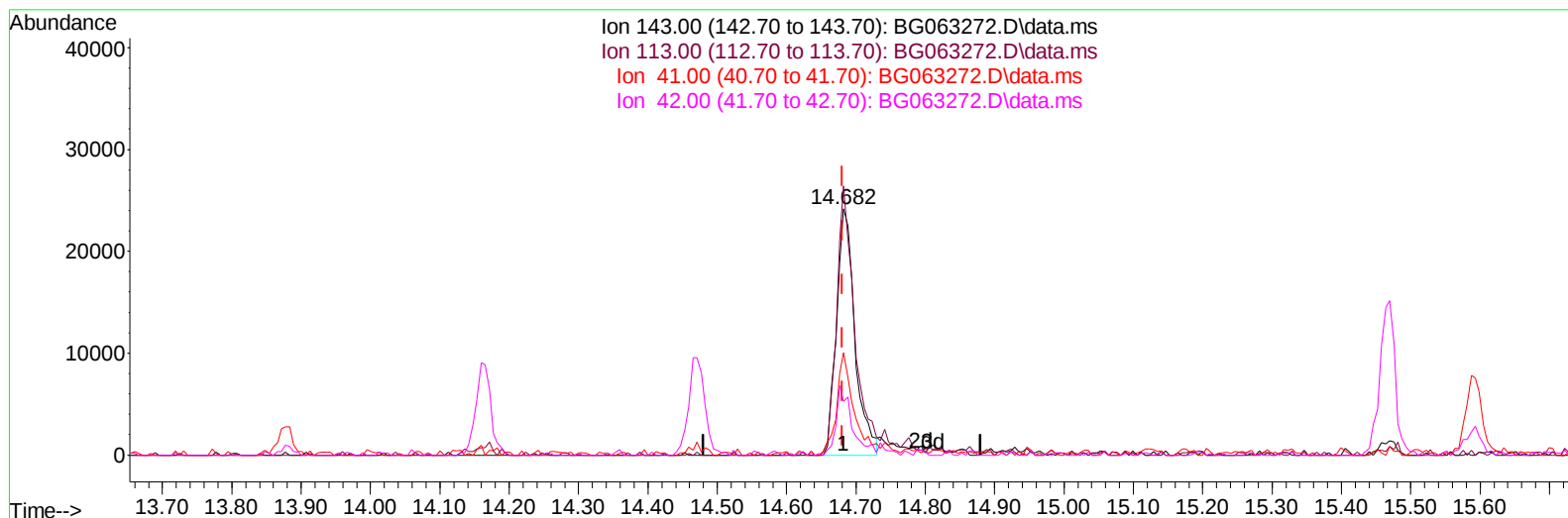
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110824\  
Data File : BG063272.D  
Acq On : 9 Nov 2024 19:55  
Operator : RC/JU  
Sample : P4744-05  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
GCP59

Manual IntegrationsAPPROVED

Quant Time: Nov 10 00:40:10 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 06 15:45:52 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063272.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.682min (+ 0.002) 7.70 ng/u1

response 44509

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 123.00 | 109.09 |
| 41.00  | 42.60  | 41.44  |
| 42.00  | 30.90  | 21.85# |

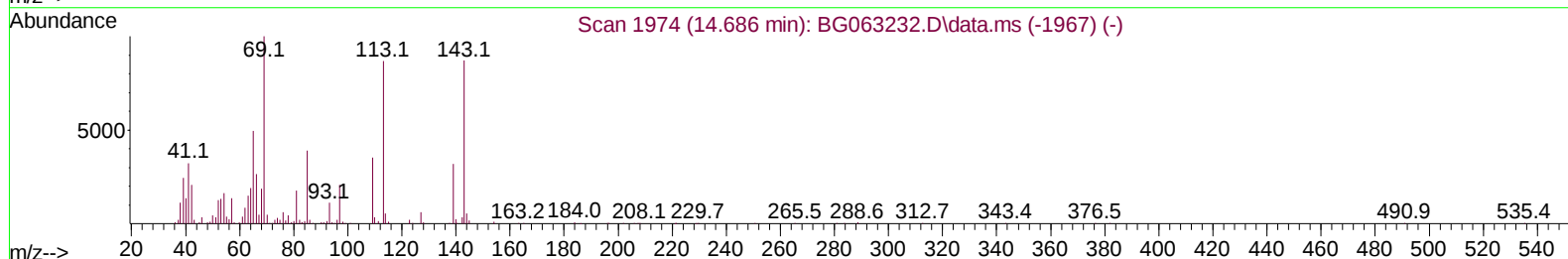
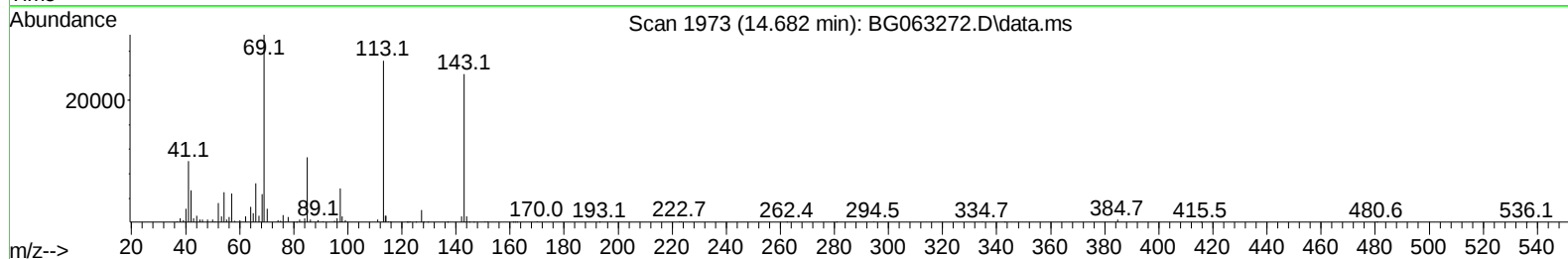
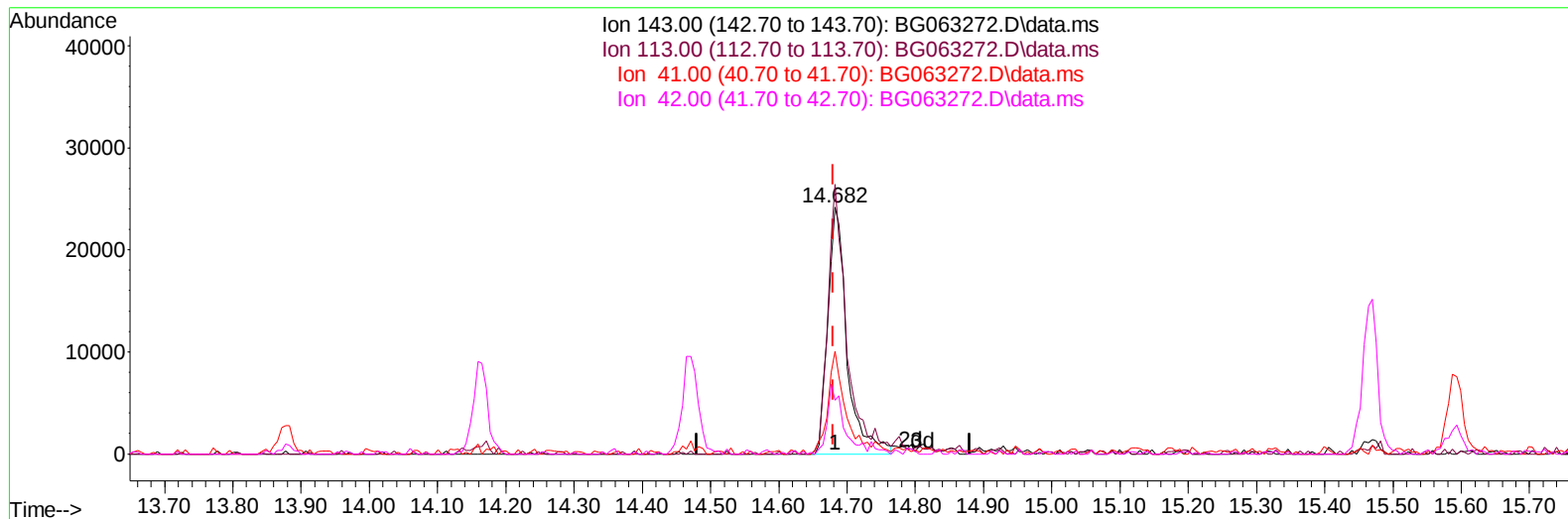
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TIC: BG063272.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.682min (+ 0.002) 8.11 ng/ul m

response 46898

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 123.00 | 109.09 |
| 41.00  | 42.60  | 41.44  |
| 42.00  | 30.90  | 21.85# |

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 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 GCP59

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 10 00:42:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 15:45:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.837  | 152  | 135071   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.622 | 136  | 624465   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.471 | 164  | 539280   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.220 | 188  | 1242805  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.474 | 240  | 1246924  | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 24.506 | 264  | 1365514  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.301  | 96   | 11262    | 3.770  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.707  | 84   | 58604    | 5.936  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.009  | 99   | 111163   | 9.121  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.168  | 67   | 202245   | 28.290 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.367  | 132  | 227473   | 28.754 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.542  | 113  | 208385   | 20.172 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.989  | 128  | 139932   | 31.874 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.706  | 143  | 174403   | 30.737 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.252 | 165  | 340495   | 30.578 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.757 | 131  | 358252   | 24.701 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.877 | 166  | 1209085  | 28.623 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.165 | 160  | 1285523  | 31.092 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.682 | 143  | 46898m   | 8.109  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.470 | 176  | 1103452  | 30.952 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.593 | 200  | 210452   | 26.944 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.320 | 188  | 1838474  | 34.419 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.624 | 212  | 2253950  | 36.053 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.300 | 264  | 2318768  | 35.171 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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