

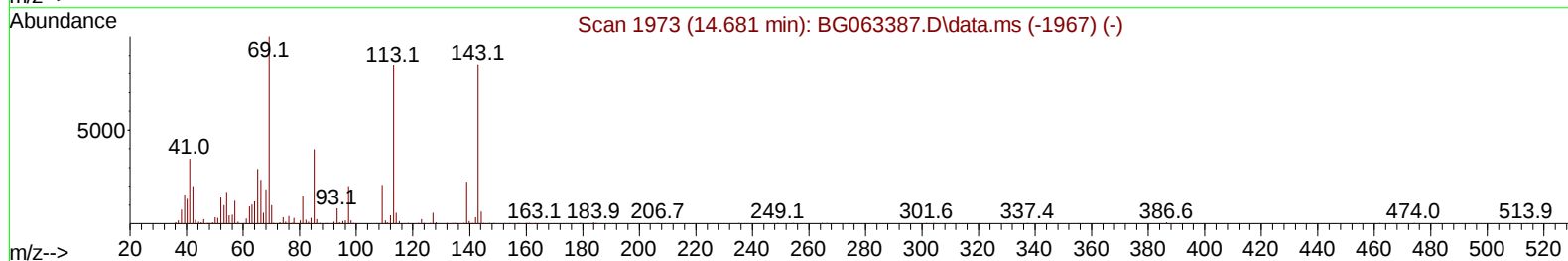
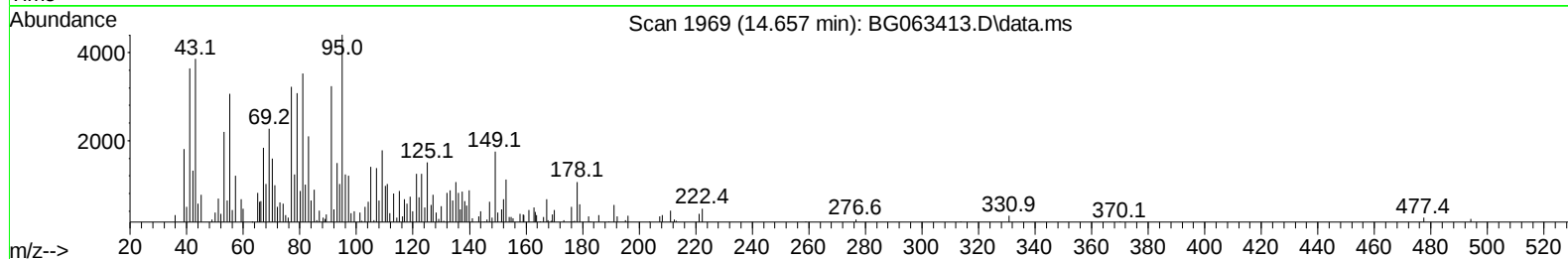
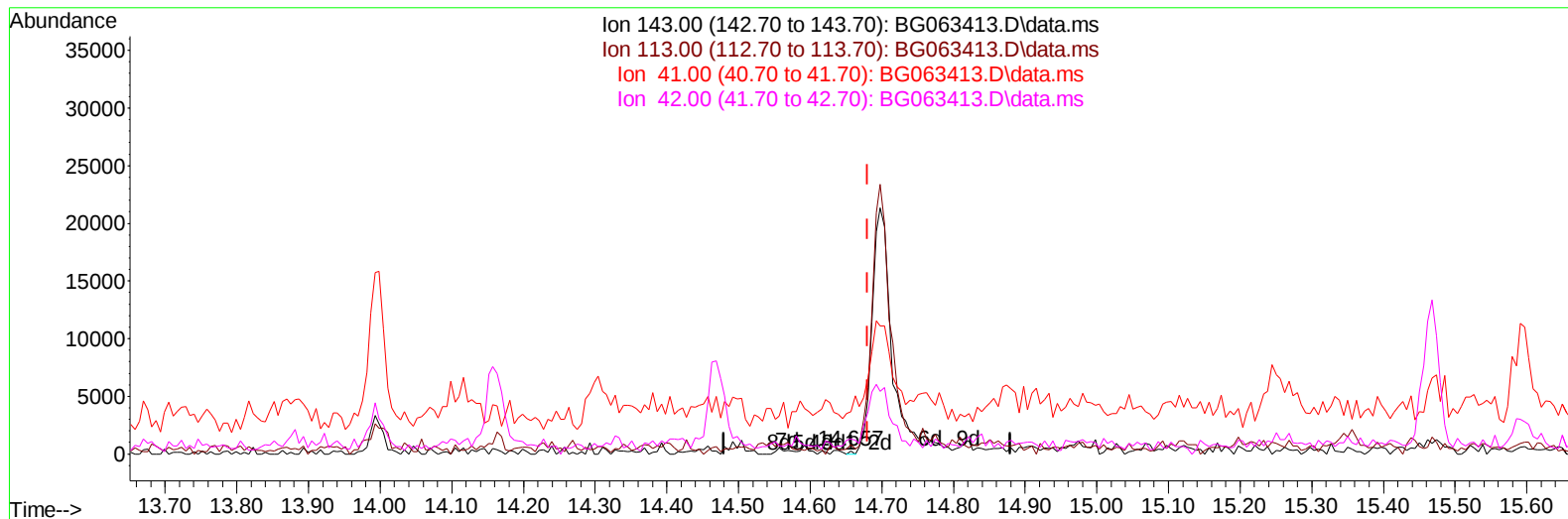
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111324\  
Data File : BG063413.D  
Acq On : 15 Nov 2024 5:25  
Operator : RC/JU  
Sample : P4761-03  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A0AL4

Manual IntegrationsAPPROVED

Quant Time: Nov 15 05:04:28 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 11/15/2024  
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063413.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.657min (-0.023) 0.02 ng/u1

response 97

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 123.00 | 288.77#  |
| 41.00  | 42.60  | 1321.74# |
| 42.00  | 30.90  | 478.26#  |

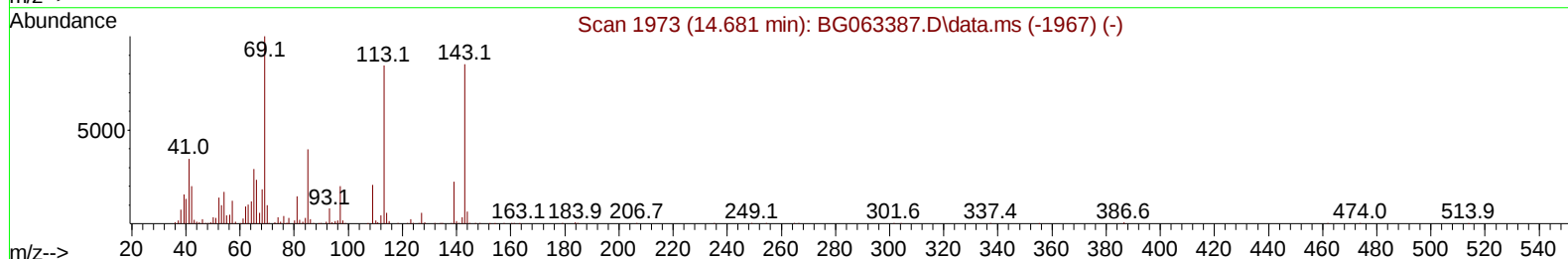
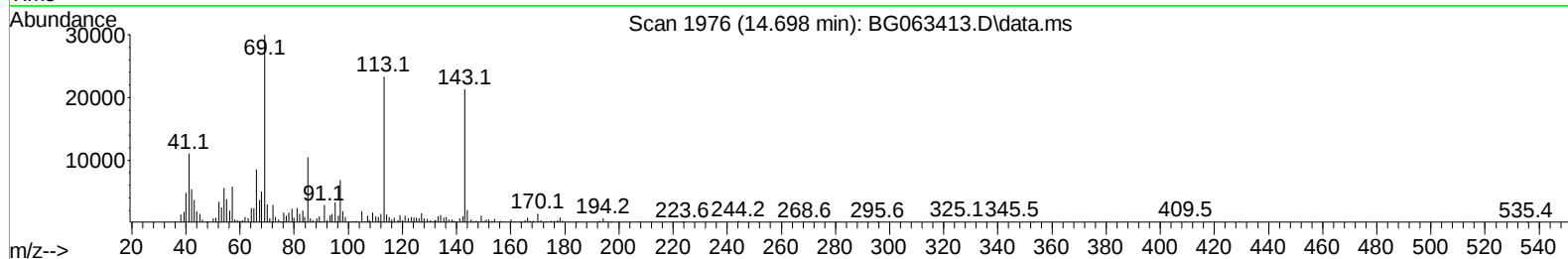
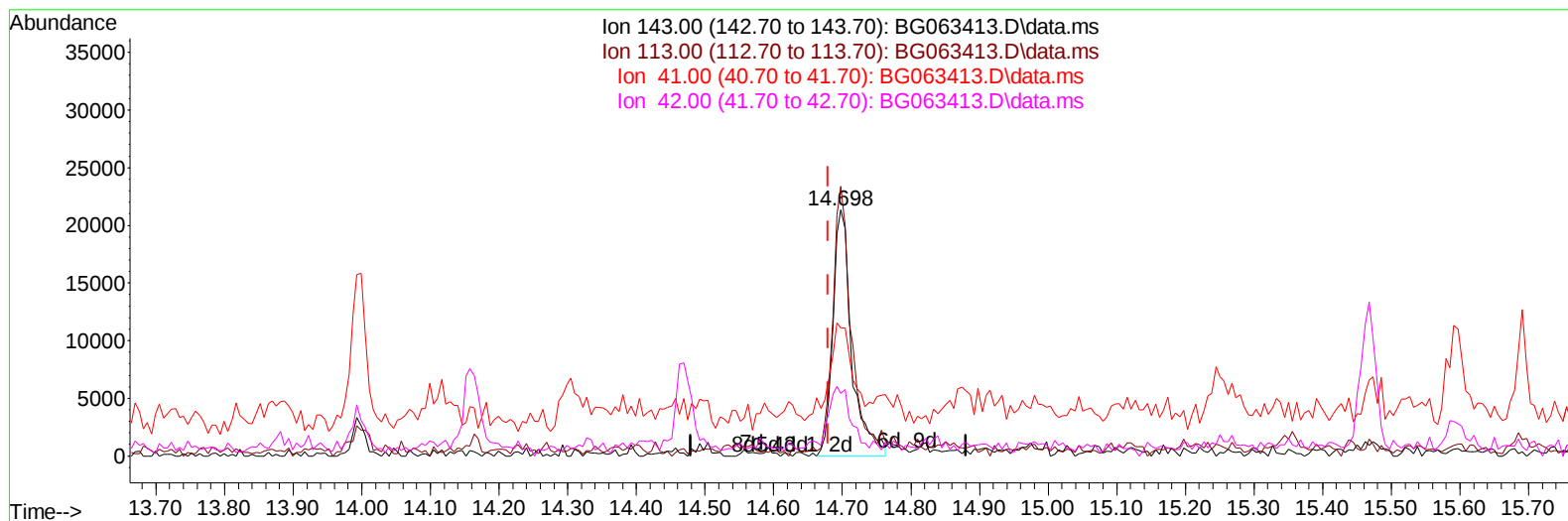
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TIC: BG063413.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.698min (+ 0.018) 9.09 ng/ul m

response 41043

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 123.00 | 109.48 |
| 41.00  | 42.60  | 52.09# |
| 42.00  | 30.90  | 25.39  |

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 Sample : P4761-03  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A0AL4

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024  
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Quant Time: Nov 15 05:05:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
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 QLast Update : Wed Nov 06 15:45:52 2024  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.830  | 152  | 126200   | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.620 | 136  | 521062   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.469 | 164  | 421111   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 1008482  | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.478 | 240  | 1029265  | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.516 | 264  | 1096760  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.300  | 96   | 11785    | 4.223  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.711  | 84   | 163855   | 17.763 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.007  | 99   | 117160   | 10.288 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.166  | 67   | 184637   | 27.642 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.371  | 132  | 205436   | 27.794 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.546  | 113  | 209165   | 21.670 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.993  | 128  | 108591   | 29.644 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.710  | 143  | 138713   | 29.298 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.250 | 165  | 271806   | 29.254 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.761 | 131  | 220050   | 18.183 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.875 | 166  | 882302   | 26.748 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 947256   | 29.340 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.698 | 143  | 41043m   | 9.088  | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.468 | 176  | 808188   | 29.031 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.591 | 200  | 179470   | 28.316 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.324 | 188  | 1308100  | 30.180 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.622 | 212  | 1662266  | 32.212 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.310 | 264  | 1588612  | 30.000 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.335  | 88   | 14519    | 4.226  | ng/uL  | 92       |
| -----                         |        |      |          |        |        |          |

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

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