

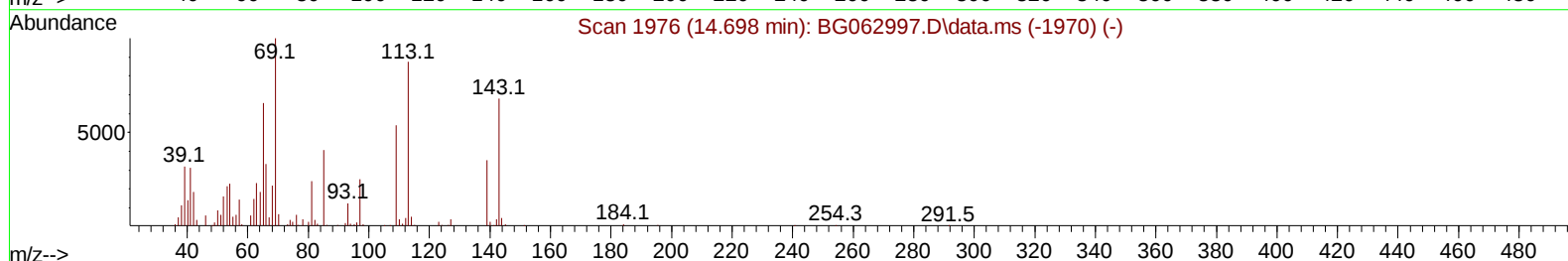
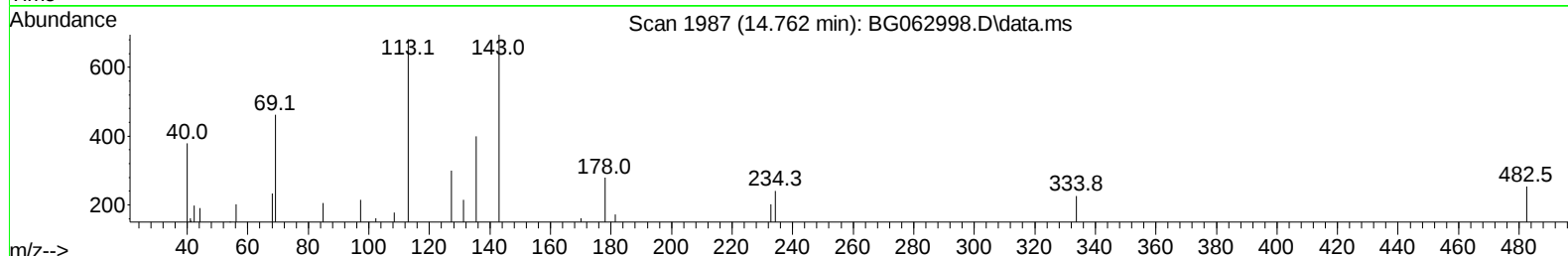
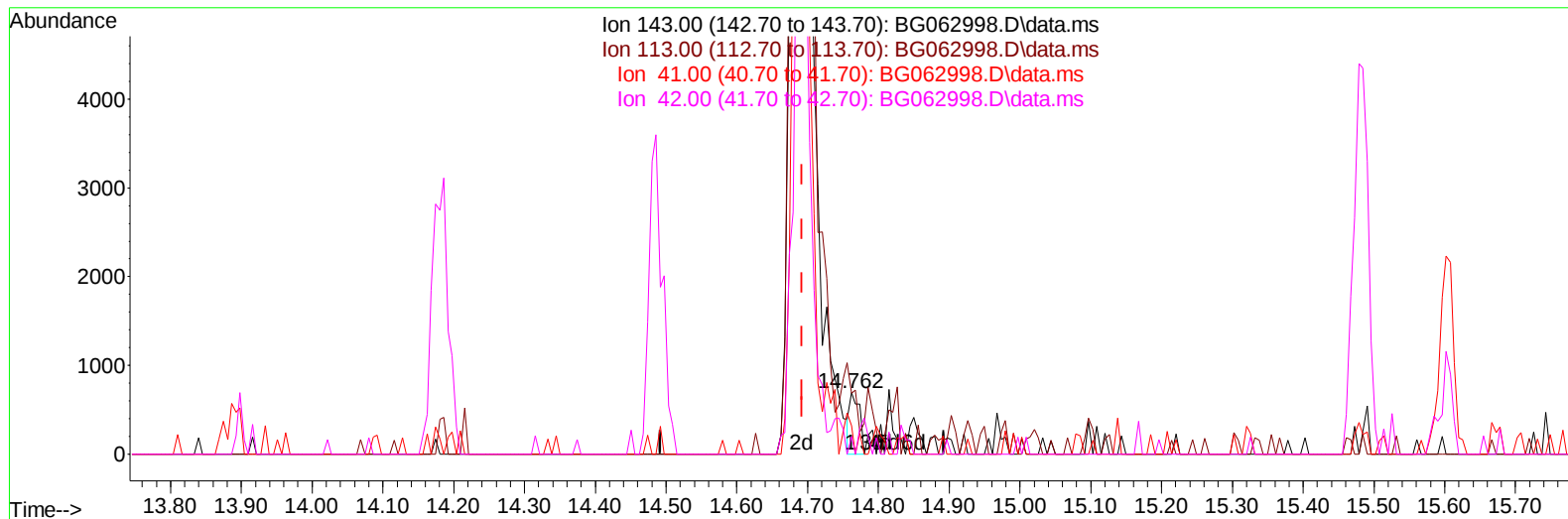
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092324\  
Data File : BG062998.D  
Acq On : 23 Sep 2024 18:30  
Operator : RC/JU  
Sample : PB163504BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK504

Manual IntegrationsAPPROVED

Quant Time: Sep 23 19:05:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 18 00:45:18 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :mohammad ahmed 09/26/2024



TIC: BG062998.D\data.ms

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

**14.762min (+ 0.069) 0.59 ng/u1**

**response 641**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.50 | 98.13  |
| 41.00  | 49.70  | 45.47  |
| 42.00  | 34.20  | 28.63  |

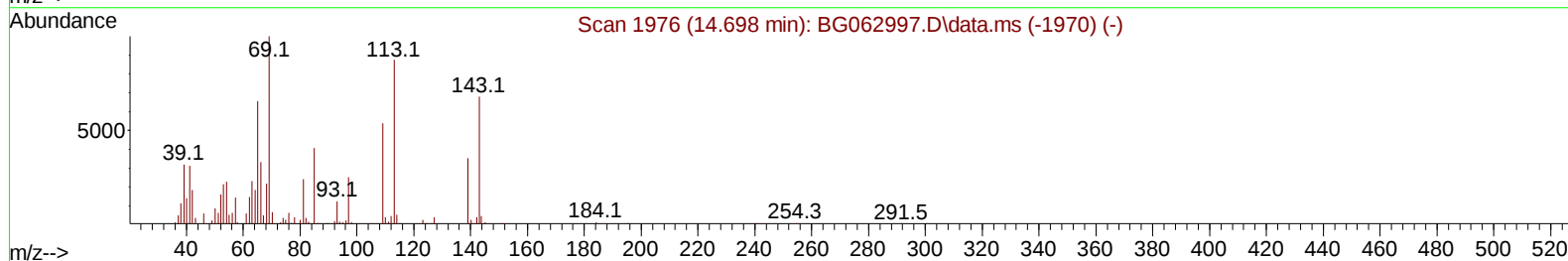
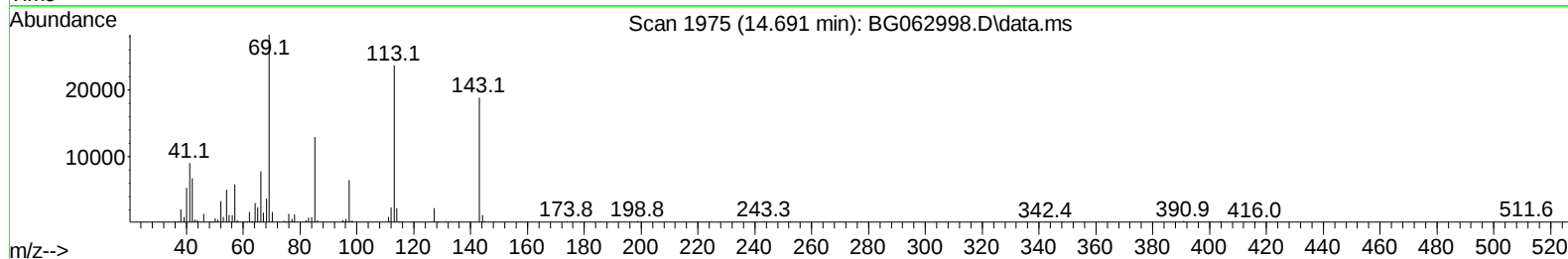
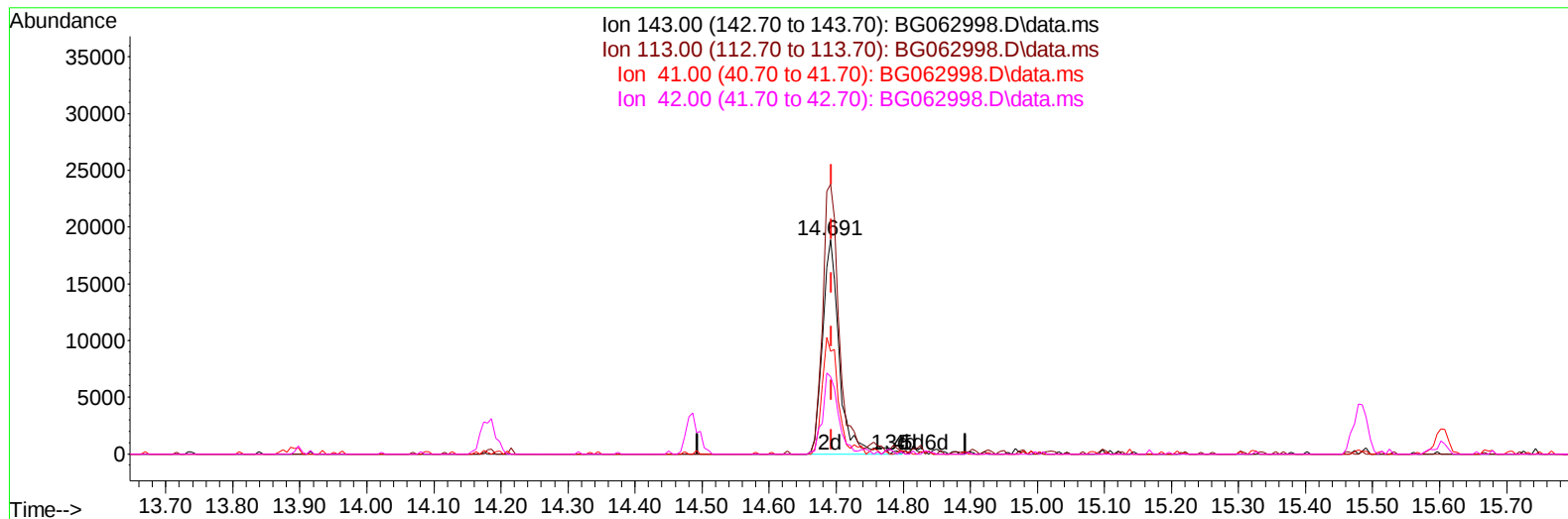
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092324\  
Data File : BG062998.D  
Acq On : 23 Sep 2024 18:30  
Operator : RC/JU  
Sample : PB163504BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK504

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 23 19:05:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 18 00:45:18 2024  
Response via : Initial Calibration



TIC: BG062998.D\data.ms

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

14.691min (-0.001) 30.25 ng/ul m

response 32962

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 101.50 | 125.75# |
| 41.00  | 49.70  | 47.91   |
| 42.00  | 34.20  | 35.92   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092324\  
 Data File : BG062998.D  
 Acq On : 23 Sep 2024 18:30  
 Operator : RC/JU  
 Sample : PB163504BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK504

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024  
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 23 19:07:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 18 00:45:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 23693    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.643 | 136  | 97647    | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.492 | 164  | 91428    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.235 | 188  | 247999   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.489 | 240  | 292061   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 24.533 | 264  | 345008   | 20.000 | ng/ul | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.322  | 96   | 3648     | 4.510  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.728  | 84   | 53530    | 24.376 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.024  | 99   | 63187    | 25.701 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.182  | 67   | 34987    | 25.430 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.394  | 132  | 40759    | 25.252 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.557  | 113  | 49937    | 27.727 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.004  | 128  | 22846    | 29.368 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.727  | 143  | 28077    | 31.814 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.267 | 165  | 49517    | 27.043 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.778 | 131  | 66773    | 29.302 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.892 | 166  | 229156   | 33.705 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.180 | 160  | 216249   | 28.478 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.691 | 143  | 32962m   | 30.254 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.485 | 176  | 195239   | 30.841 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.602 | 200  | 47498    | 31.683 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.335 | 188  | 358630   | 30.598 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.633 | 212  | 515571   | 29.146 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.327 | 264  | 532917   | 29.289 | ng/ul | 0.02     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092324\  
Data File : BG062998.D  
Acq On : 23 Sep 2024 18:30  
Operator : RC/JU  
Sample : PB163504BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK504

## Manual IntegrationsAPPROVED

Quant Time: Sep 23 19:07:12 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 18 00:45:18 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024  
Supervised By :mohammad ahmed 09/26/2024

