

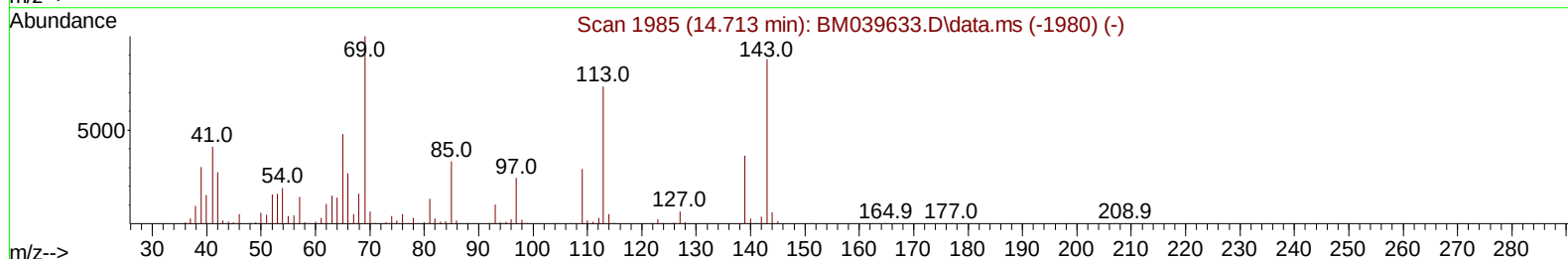
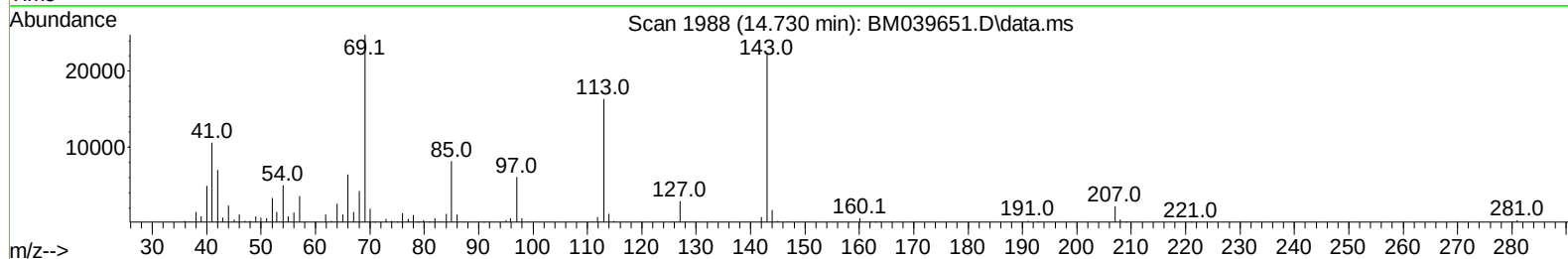
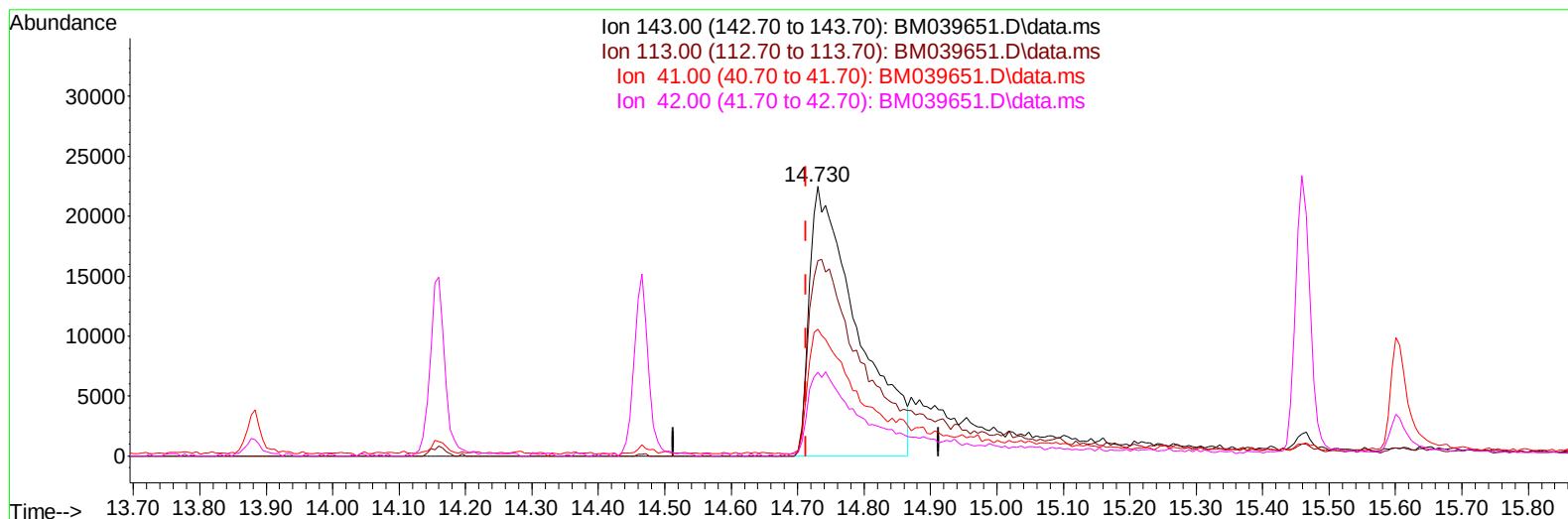
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042523\  
Data File : BM039651.D  
Acq On : 25 Apr 2023 22:05  
Operator : CG/JU  
Sample : PB152398BL  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK398

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/26/2023  
Supervised By :Jagrut Upadhyay 04/26/2023

Quant Time: Apr 25 23:45:19 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 25 22:38:31 2023  
Response via : Initial Calibration



TIC: BM039651.D\data.ms

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

14.730min (+ 0.018) 15.58 ng/ul

response 112217

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.20  | 72.61  |
| 41.00  | 39.90  | 47.06  |
| 42.00  | 26.60  | 31.09  |

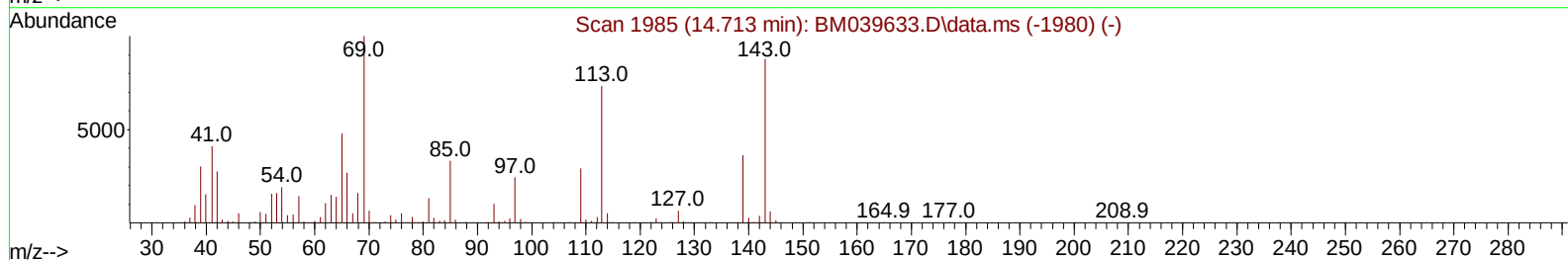
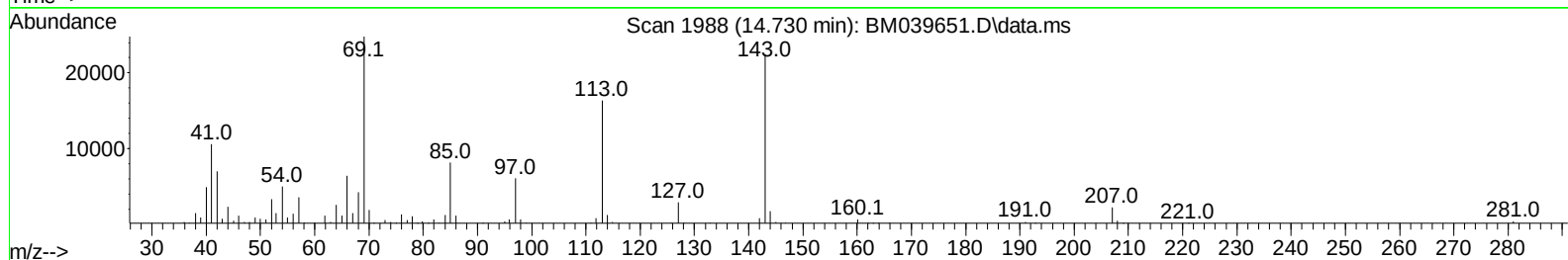
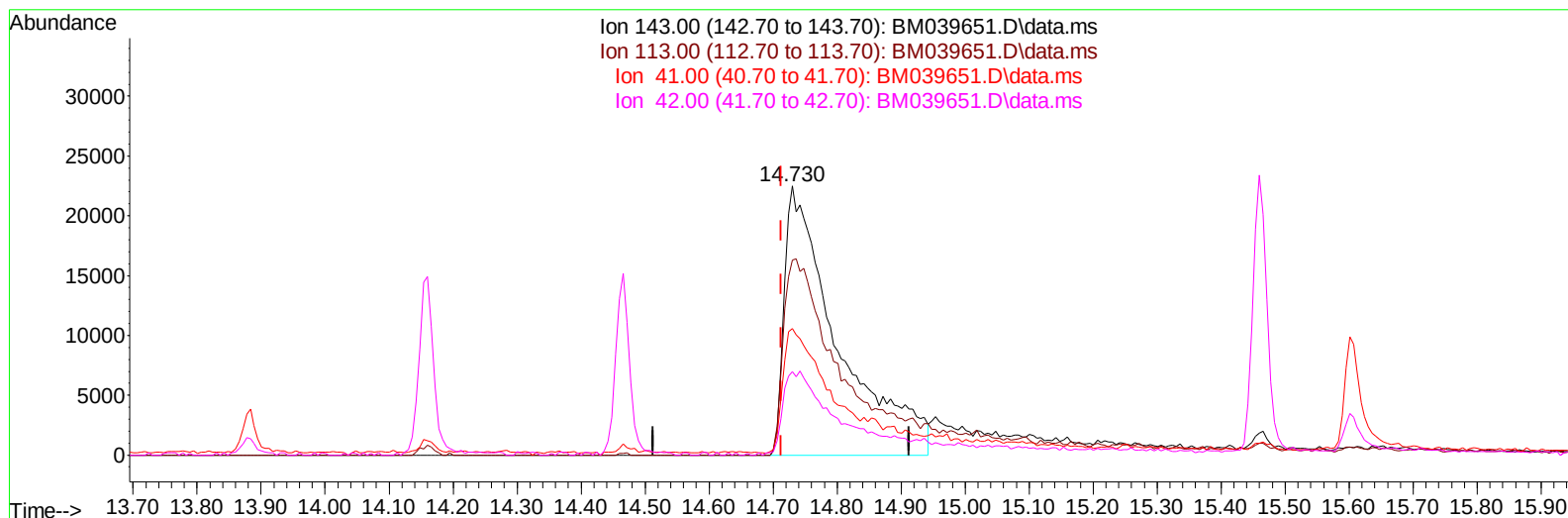
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TIC: BM039651.D\data.ms

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

**14.730min (+ 0.018) 18.03 ng/ul m**

**response 129839**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.20  | 72.61  |
| 41.00  | 39.90  | 47.06  |
| 42.00  | 26.60  | 31.09  |

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Reviewed By :Christian Giraldo 04/26/2023  
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Quant Time: Apr 25 23:46:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 25 22:38:31 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.807  | 152  | 211216   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.613 | 136  | 835171   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.465 | 164  | 590093   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.218 | 188  | 1228993  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.418 | 240  | 1075452  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.777 | 264  | 1087413  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.201  | 96   | 29149    | 5.297  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.625  | 84   | 436480   | 28.230 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.989  | 99   | 504919   | 26.119 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.142  | 67   | 392224   | 30.697 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.336  | 132  | 434422   | 28.647 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.536  | 113  | 408942   | 26.261 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.978  | 128  | 190527   | 28.356 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.701  | 143  | 213319   | 28.273 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.248 | 165  | 326264   | 25.132 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.766 | 131  | 495519   | 25.556 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.883 | 166  | 1392988  | 29.270 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.160 | 160  | 1568342  | 29.335 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.730 | 143  | 129839m  | 18.027 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.459 | 176  | 1170872  | 30.030 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.607 | 200  | 167745   | 20.539 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.318 | 188  | 1814392  | 30.698 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.618 | 212  | 2088079  | 29.219 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.624 | 264  | 1757704  | 29.940 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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