

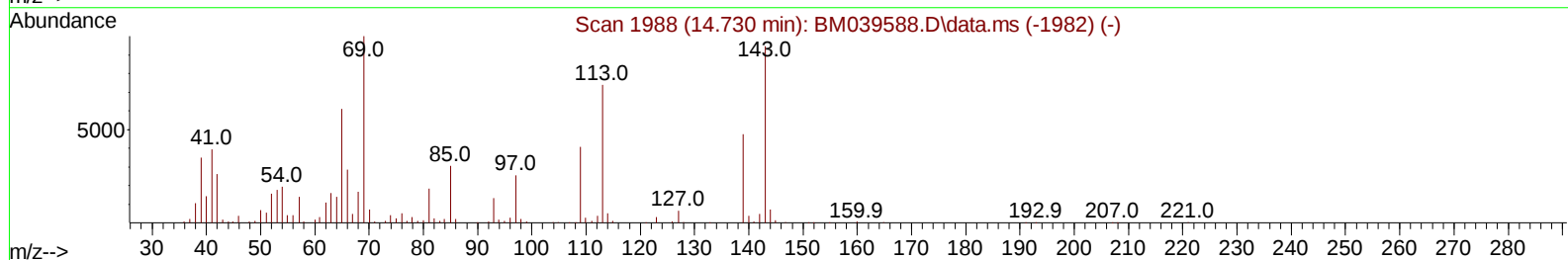
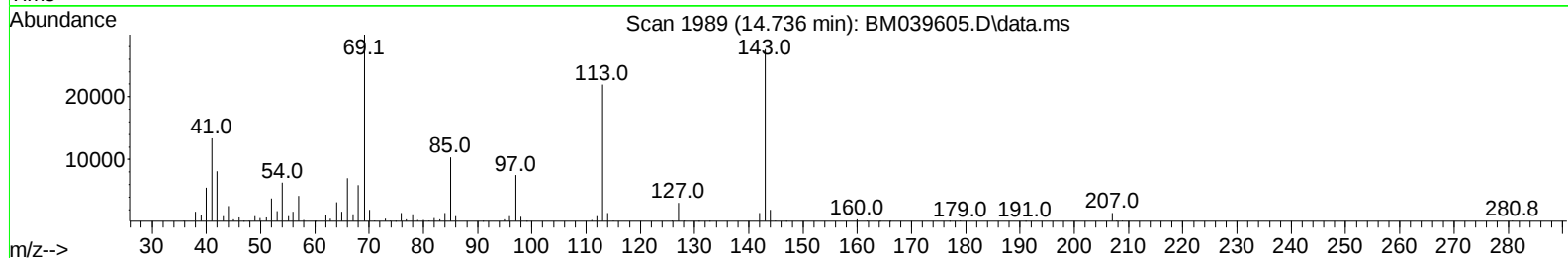
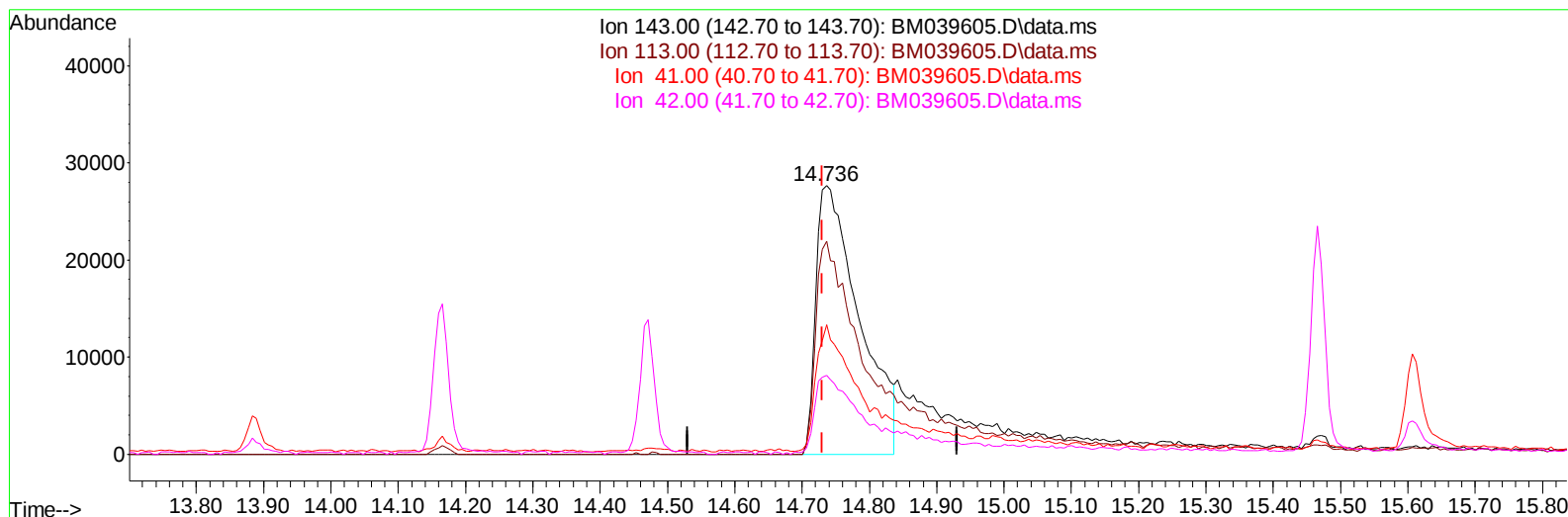
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042223\  
Data File : BM039605.D  
Acq On : 23 Apr 2023 09:09  
Operator : CG/JU  
Sample : PB152317BL  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK317

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023  
Supervised By :Jagrut Upadhyay 04/24/2023

Quant Time: Apr 24 01:02:27 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Apr 23 00:18:16 2023  
Response via : Initial Calibration



TIC: BM039605.D\data.ms

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

14.736min (+ 0.006) 16.33 ng/u1

response 123529

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.20  | 79.28  |
| 41.00  | 39.90  | 48.32# |
| 42.00  | 26.60  | 29.43  |

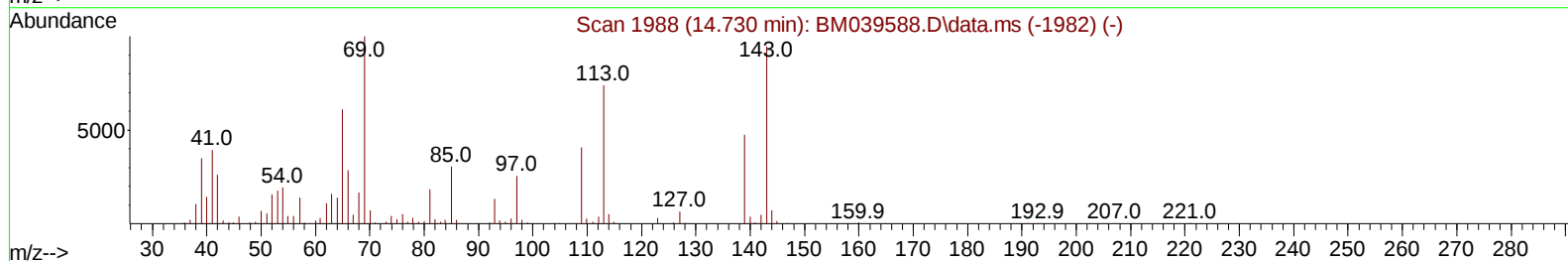
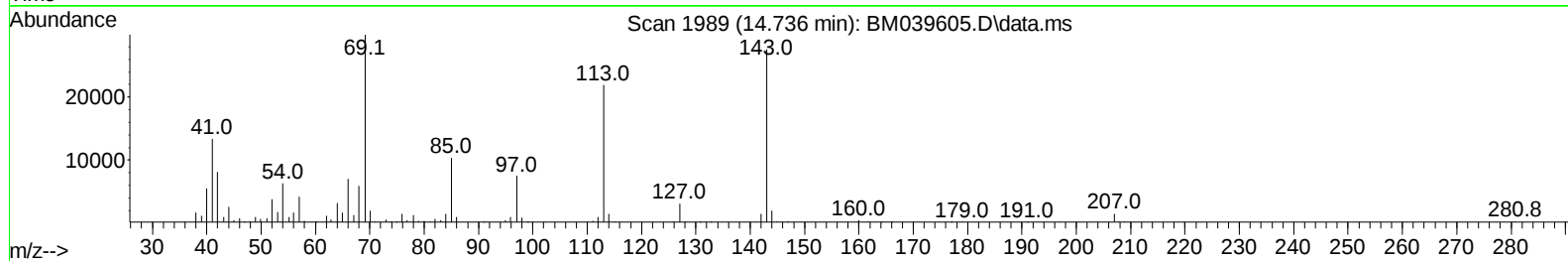
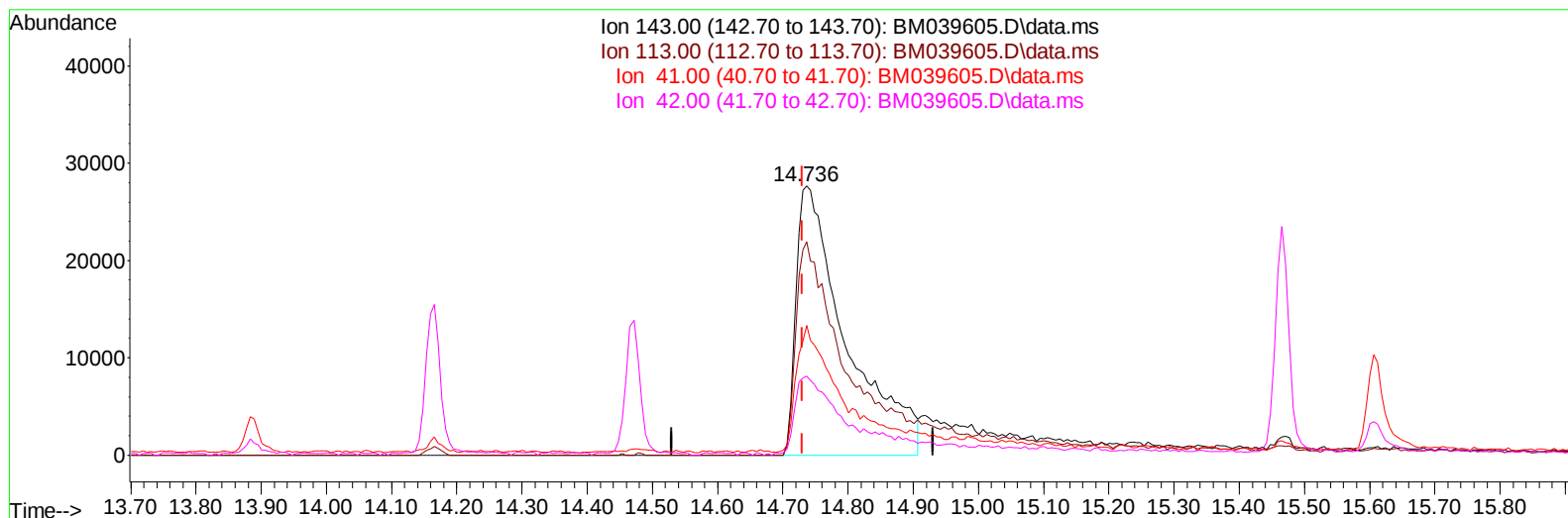
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TIC: BM039605.D\data.ms

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

14.736min (+ 0.006) 19.38 ng/ul m

response 146580

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 75.20  | 79.28  |
| 41.00  | 39.90  | 48.32# |
| 42.00  | 26.60  | 29.43  |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.813  | 152  | 236241   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.619 | 136  | 1029144  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.471 | 164  | 619708   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 1187571  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.424 | 240  | 867976   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.783 | 264  | 909475   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.207  | 96   | 40051    | 6.507  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.631  | 84   | 510708   | 29.532 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.995  | 99   | 621556   | 28.746 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.148  | 67   | 445908   | 31.201 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.348  | 132  | 526889   | 31.065 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.542  | 113  | 502090   | 28.827 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.984  | 128  | 263021   | 31.767 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.707  | 143  | 292515   | 31.463 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.254 | 165  | 448055   | 28.008 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.772 | 131  | 683814   | 28.620 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.889 | 166  | 1552657  | 31.066 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.166 | 160  | 1809056  | 32.220 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.736 | 143  | 146580m  | 19.379 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.466 | 176  | 1302311  | 31.805 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.607 | 200  | 190960   | 24.197 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.324 | 188  | 1926157  | 33.726 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.624 | 212  | 2000615  | 34.687 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.630 | 264  | 1638699  | 33.374 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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