

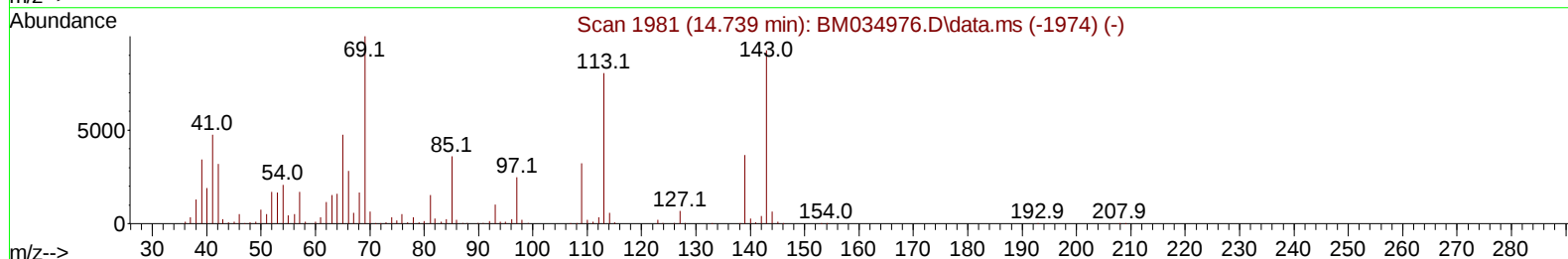
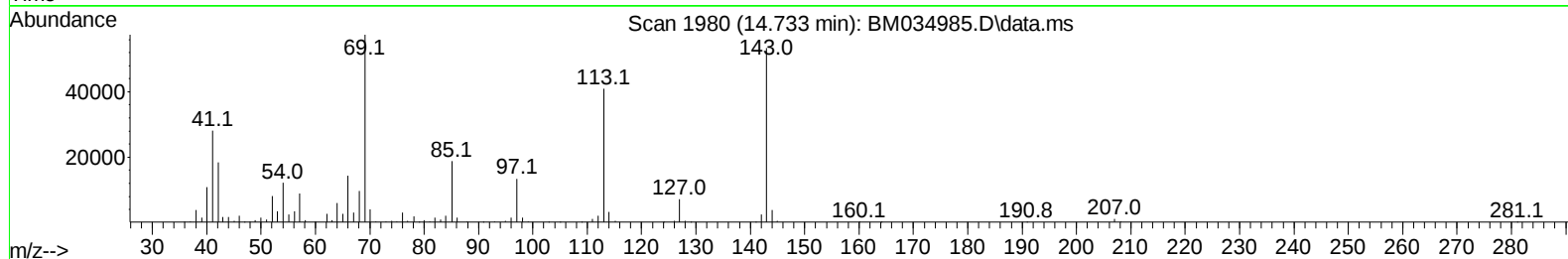
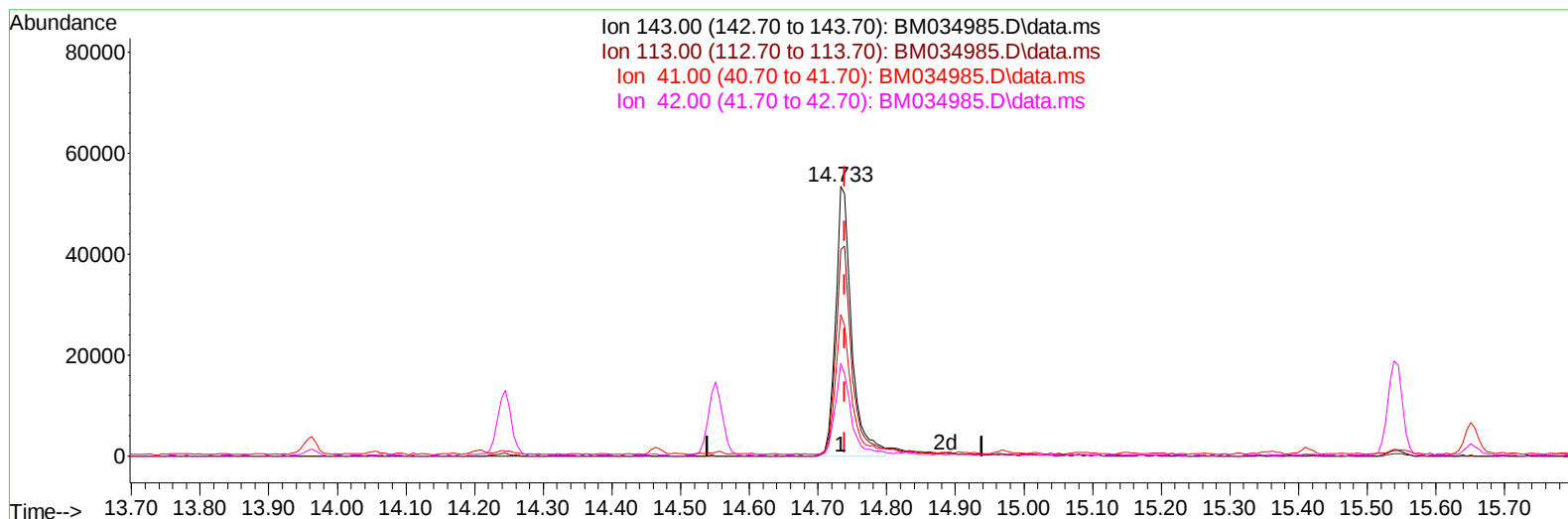
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
 Data File : BM034985.D  
 Acq On : 11 May 2022 15:06  
 Operator : CG/JU  
 Sample : N2603-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW484

Manual IntegrationsAPPROVED

Quant Time: May 12 03:27:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 10 16:40:09 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/12/2022  
 Supervised By :Yogesh Patel 05/17/2022



TIC: BM034985.D\data.ms

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

**14.733min (-0.006) 12.47 ng/u1**

**response 86799**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.00  | 76.58  |
| 41.00  | 42.20  | 52.57# |
| 42.00  | 28.30  | 34.39# |

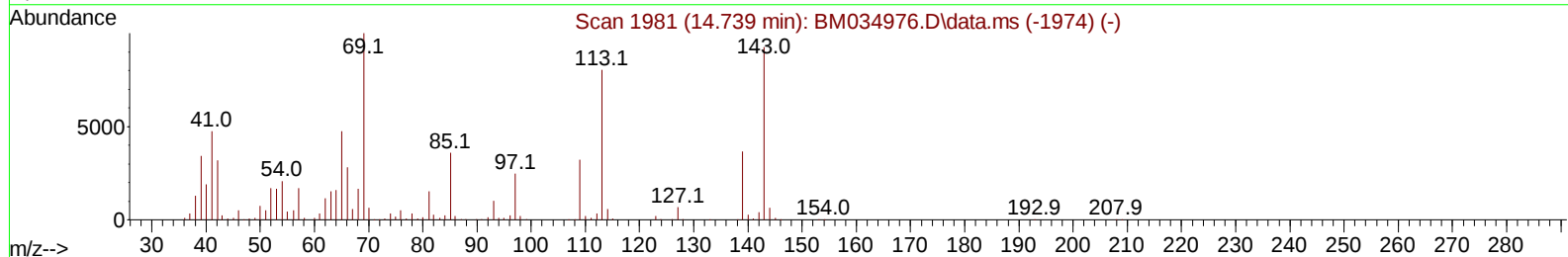
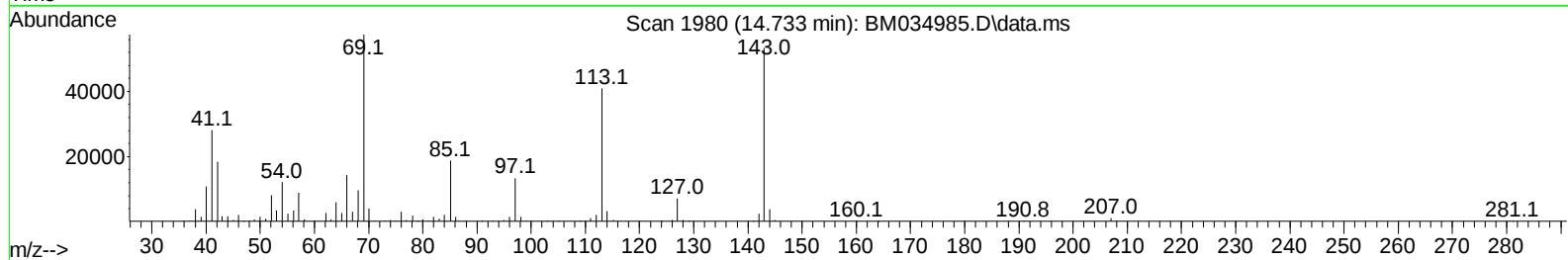
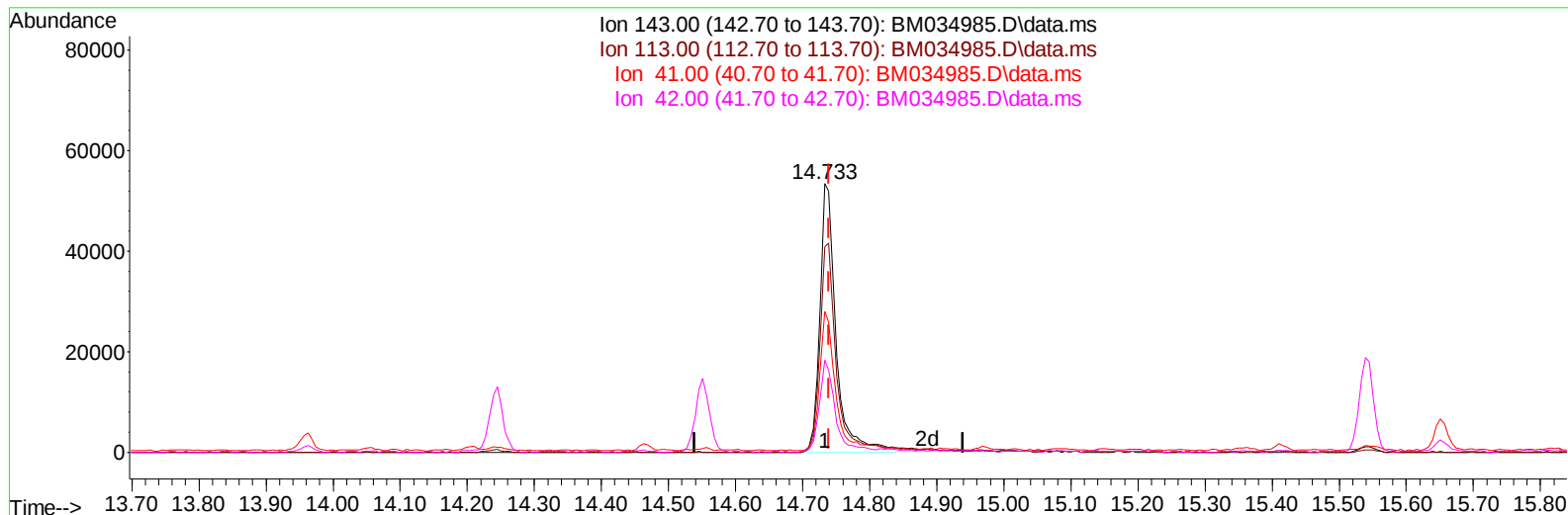
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## (54) 4-Nitrophenol-d4 (S)

14.733min (-0.006) 12.90 ng/ul m

response 89768

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.00  | 76.58  |
| 41.00  | 42.20  | 52.57# |
| 42.00  | 28.30  | 34.39# |

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 195603   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.722 | 136  | 855965   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.551 | 164  | 539965   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.292 | 188  | 1017224  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.468 | 240  | 738702   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.850 | 264  | 721616   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.363  | 96   | 18691    | 3.998  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.775  | 84   | 228655   | 17.743 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.081  | 99   | 343301   | 20.288 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.245  | 67   | 238776   | 22.481 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.451  | 132  | 300280   | 22.582 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.622  | 113  | 303916   | 22.029 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.075  | 128  | 146621   | 22.349 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.798  | 143  | 158232   | 22.362 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.339 | 165  | 282662   | 21.345 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.851 | 131  | 294046   | 15.595 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.963 | 166  | 1057627  | 25.972 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.245 | 160  | 1201222  | 23.247 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.733 | 143  | 89768m   | 12.901 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.545 | 176  | 879092   | 25.588 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 78532    | 12.251 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.392 | 188  | 1244434  | 25.145 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 1211428  | 26.263 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.697 | 264  | 993052   | 26.331 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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