

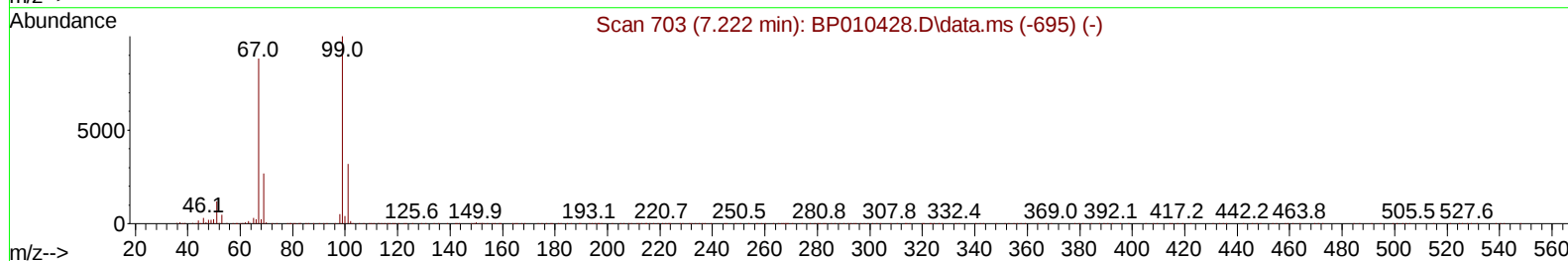
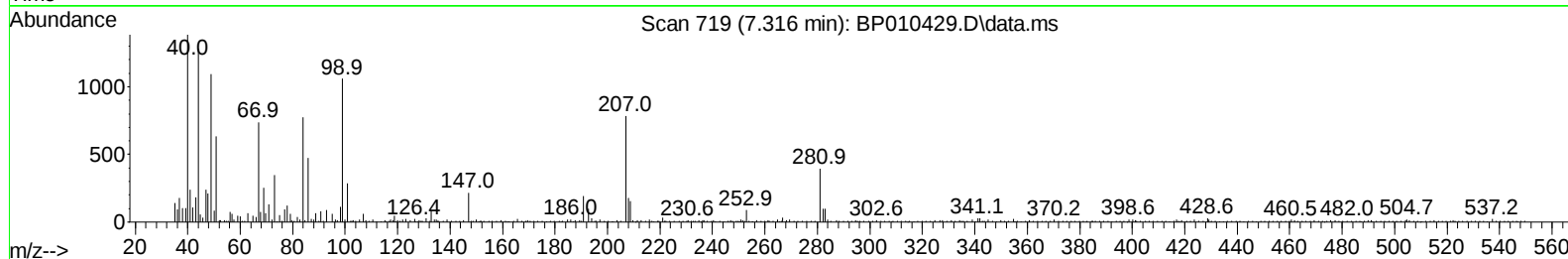
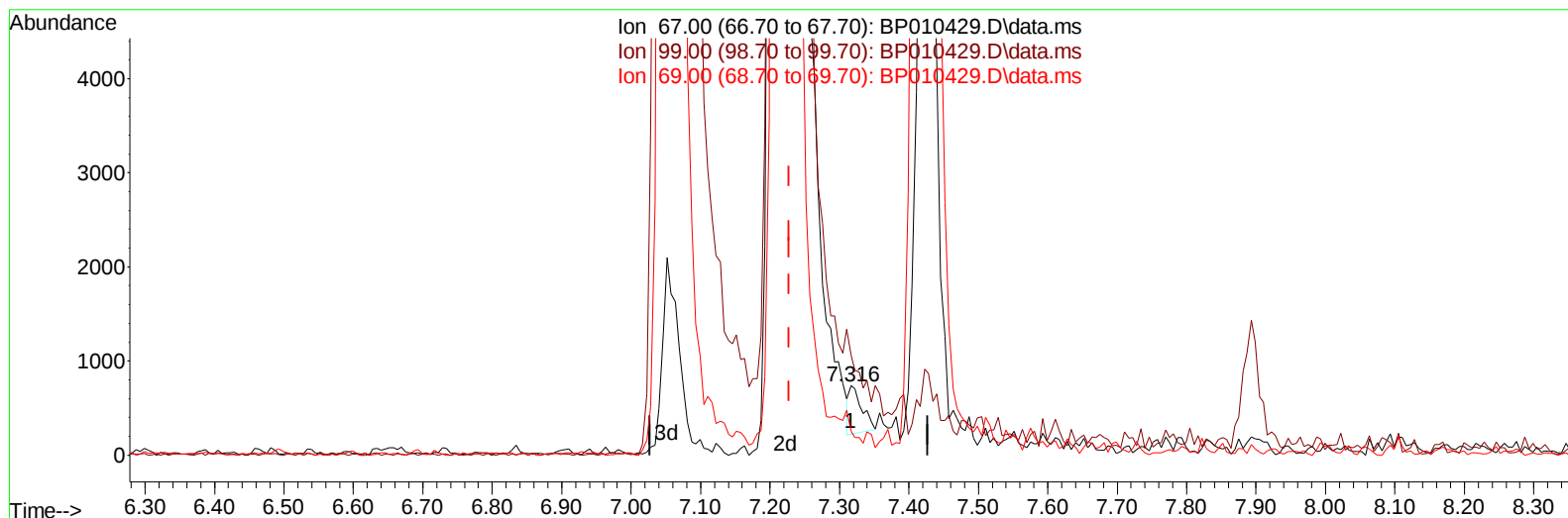
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052022\  
 Data File : BP010429.D  
 Acq On : 20 May 2022 10:22  
 Operator : CG/JU  
 Sample : PB144950BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK950

Manual IntegrationsAPPROVED

Quant Time: May 20 23:01:33 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022  
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010429.D\data.ms

**(9) Bis-(2-Chloroethyl)ether-d8 (S)**

7.316min (+ 0.088) 0.09 ng/u1

response 639

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 67.00 | 100.00 | 100.00 |
| 99.00 | 165.50 | 143.63 |
| 69.00 | 40.10  | 34.15  |
| 0.00  | 0.00   | 0.00   |

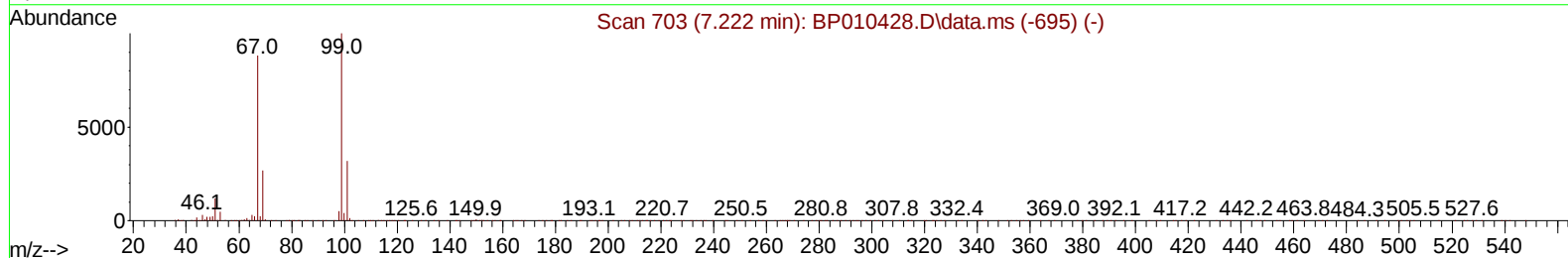
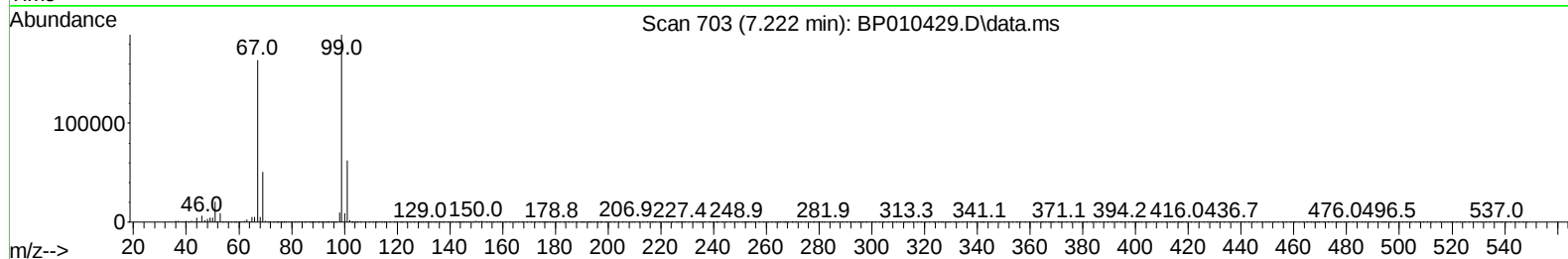
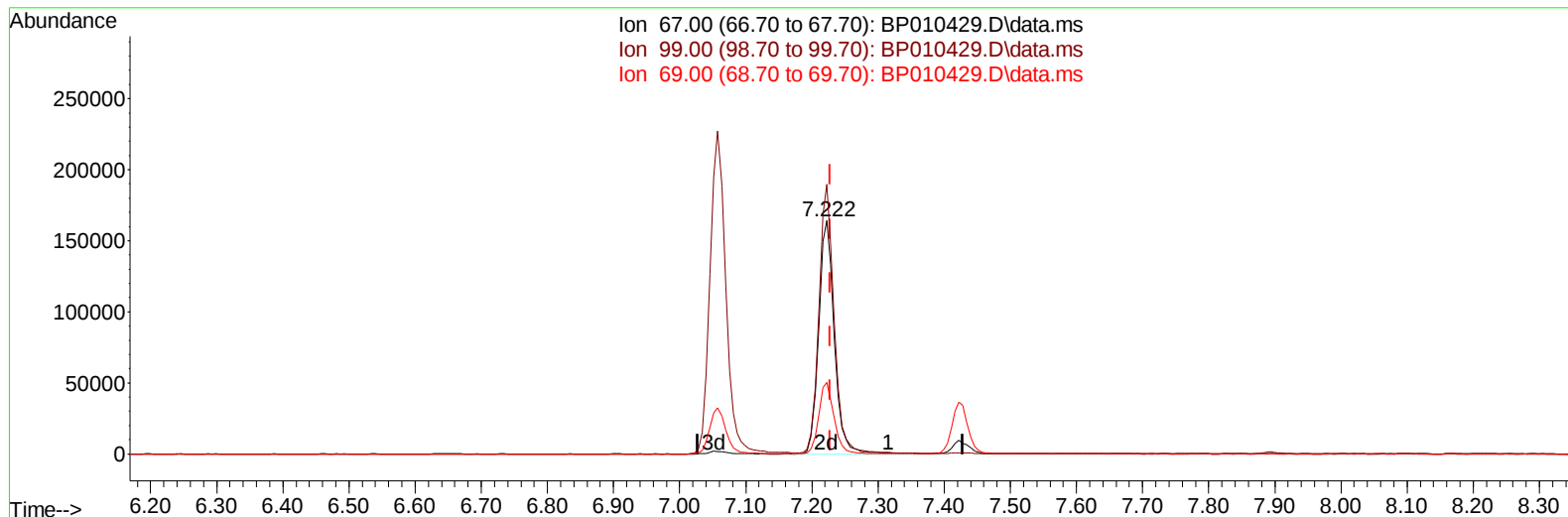
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TIC: BP010429.D\data.ms

**(9) Bis-(2-Chloroethyl)ether-d8 (S)**

7.222min (-0.006) 38.97 ng/u1 m

response 271272

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 67.00 | 100.00 | 100.00  |
| 99.00 | 165.50 | 115.52# |
| 69.00 | 40.10  | 30.80#  |
| 0.00  | 0.00   | 0.00    |

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 Sample : PB144950BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK950

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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152 |     | 123447   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.693 | 136 |     | 546995   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.522 | 164 |     | 380689   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.275 | 188 |     | 829179   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.357 | 240 |     | 801479   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.786 | 264 |     | 691739   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96  |     | 21602    | 7.459  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.758  | 84  |     | 306825   | 37.312 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.058  | 99  |     | 375717   | 36.262 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67  |     | 271272m  | 38.968 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.422  | 132 |     | 302997   | 38.217 | ng/ul | -0.01    |
| 15) 4-Methylphenol-d8         | 8.599  | 113 |     | 325848   | 37.006 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 9.052  | 128 |     | 164441   | 38.844 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.775  | 143 |     | 178871   | 39.870 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.316 | 165 |     | 304306   | 35.872 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.828 | 131 |     | 449622   | 35.647 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.934 | 166 |     | 1116757  | 39.816 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160 |     | 1250160  | 38.642 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143 |     | 149959   | 30.038 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.516 | 176 |     | 951664   | 39.001 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 200 |     | 147978   | 30.515 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.375 | 188 |     | 1517332  | 40.412 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.610 | 212 |     | 1849065  | 43.442 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.627 | 264 |     | 1446440  | 41.642 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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