

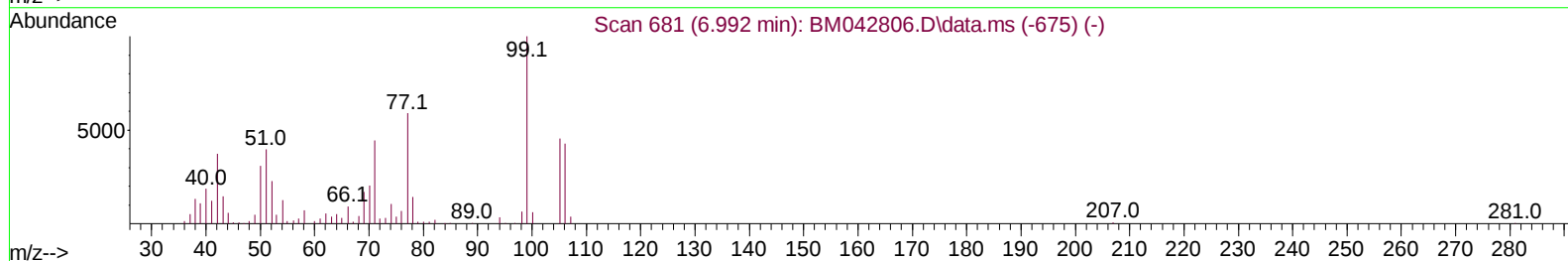
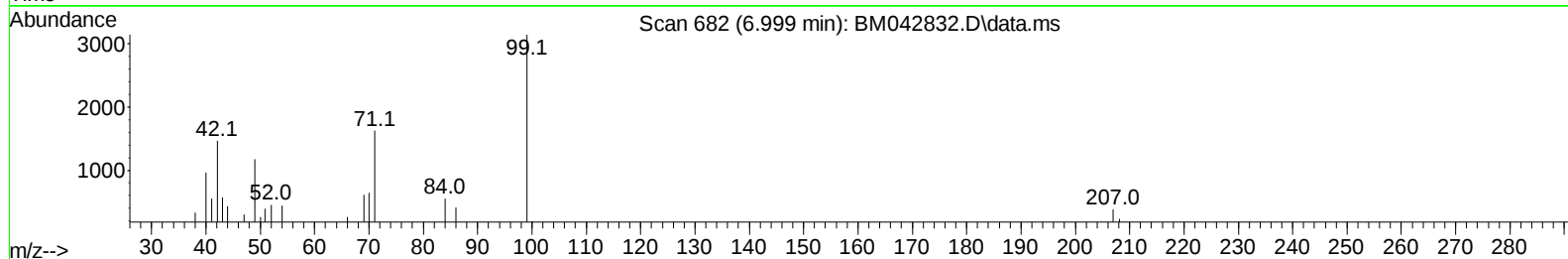
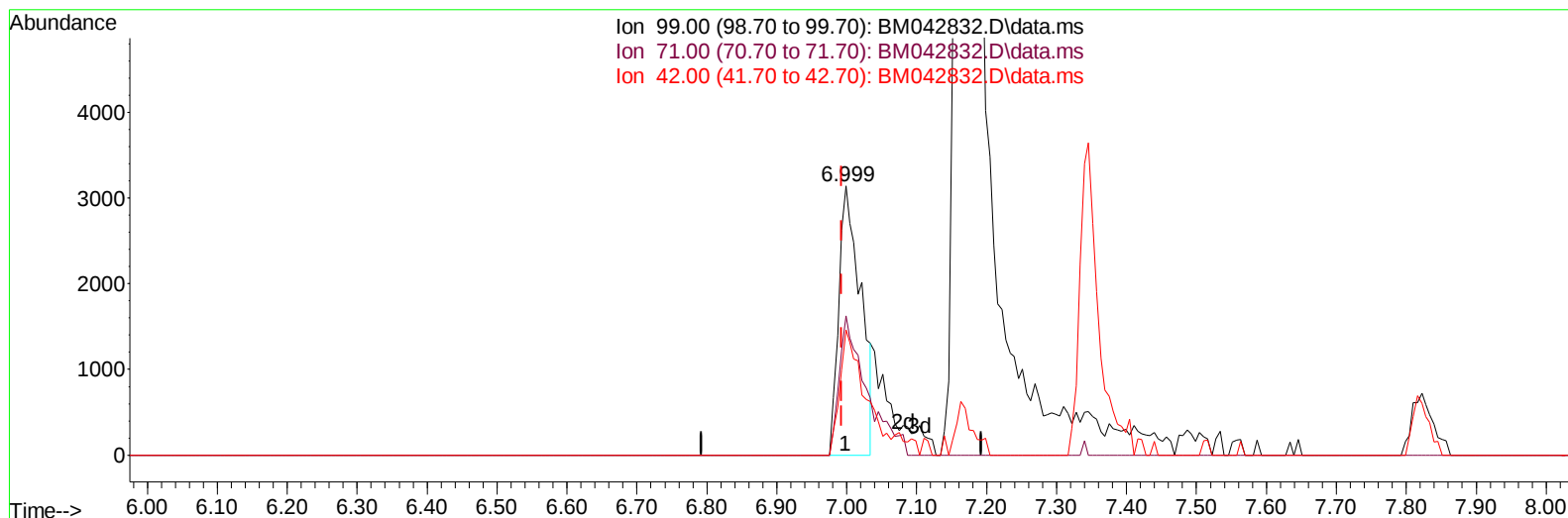
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
Data File : BM042832.D  
Acq On : 17 Nov 2023 07:46  
Operator : MA/JU  
Sample : 05268-18  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCKE6

Manual IntegrationsAPPROVED

Quant Time: Nov 17 11:39:11 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 15 22:28:07 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/17/2023  
Supervised By :mohammad ahmed 11/19/2023



TIC: BM042832.D\data.ms

(7) Phenol-d5 (S)

6.999min (+ 0.006) 2.75 ng/u1

response 6909

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 43.50  | 51.72  |
| 42.00 | 32.20  | 46.69# |
| 0.00  | 0.00   | 0.00   |

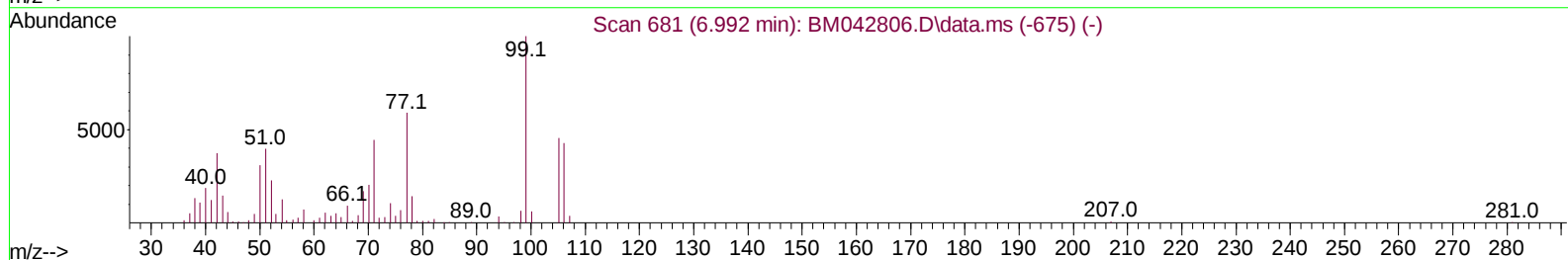
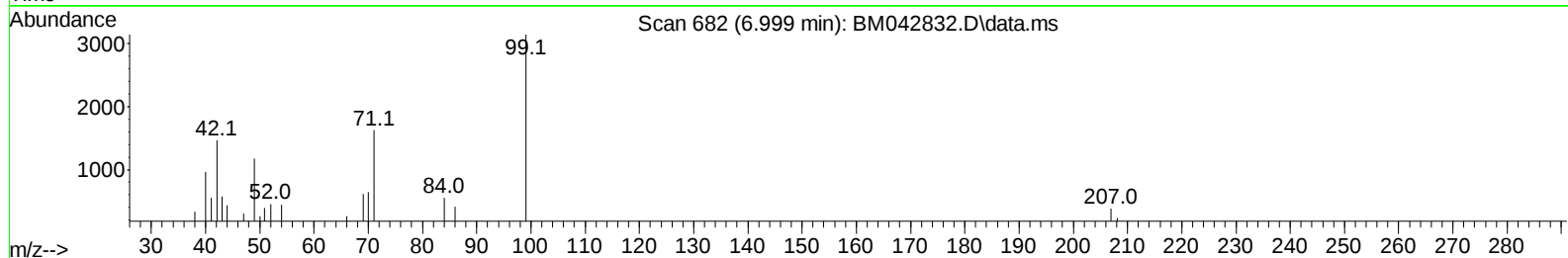
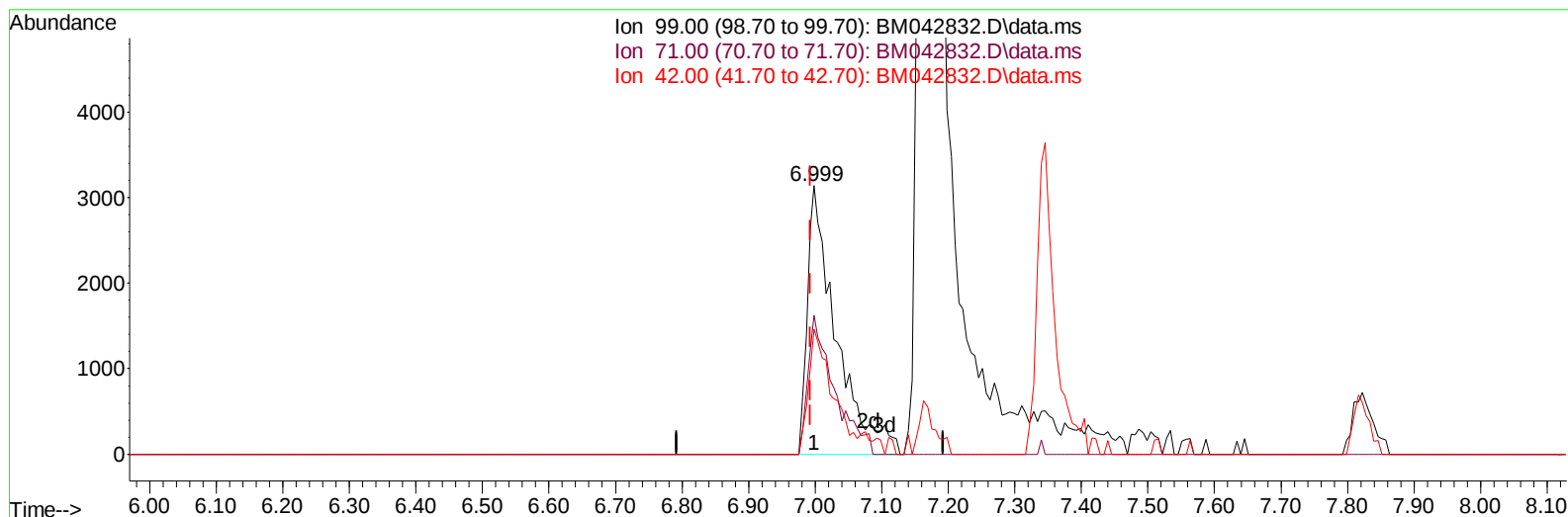
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(7) Phenol-d5 (S)

6.999min (+ 0.006) 3.72 ng/u1 m

response 9357

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 43.50  | 51.72  |
| 42.00 | 32.20  | 46.69# |
| 0.00  | 0.00   | 0.00   |

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## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 11:40:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 22:28:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 25860    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.634 | 136  | 105815   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.475 | 164  | 63260    | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.233 | 188  | 140301   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.415 | 240  | 136018   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.774 | 264  | 170362   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 2523     | 3.061  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 13089    | 6.385  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.999  | 99   | 9357m    | 3.718  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 57621    | 32.581 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.346  | 132  | 37862    | 19.496 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.551  | 113  | 17941    | 9.053  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 25266    | 27.234 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.734  | 143  | 25496    | 23.492 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.263 | 165  | 42306    | 20.965 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.816 | 131  | 37585    | 14.669 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.898 | 166  | 180887   | 30.213 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.175 | 160  | 186378   | 29.094 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/ul |          |
| 60) Fluorene-d10              | 15.474 | 176  | 159486   | 32.168 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.621 | 200  | 18108    | 17.039 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.327 | 188  | 257358   | 32.731 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.627 | 212  | 338723   | 38.029 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.621 | 264  | 345563   | 33.911 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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