

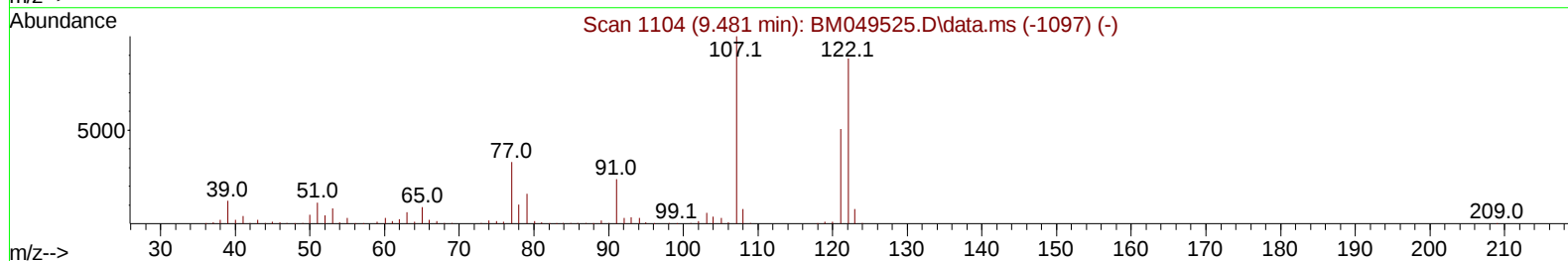
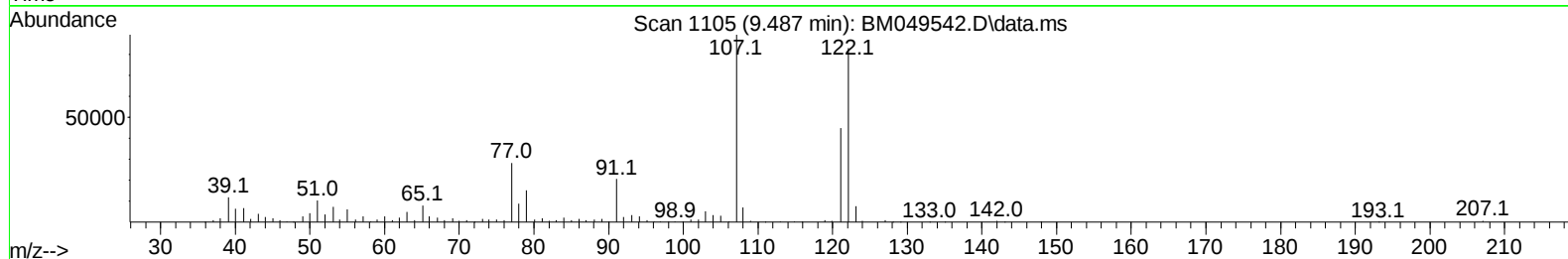
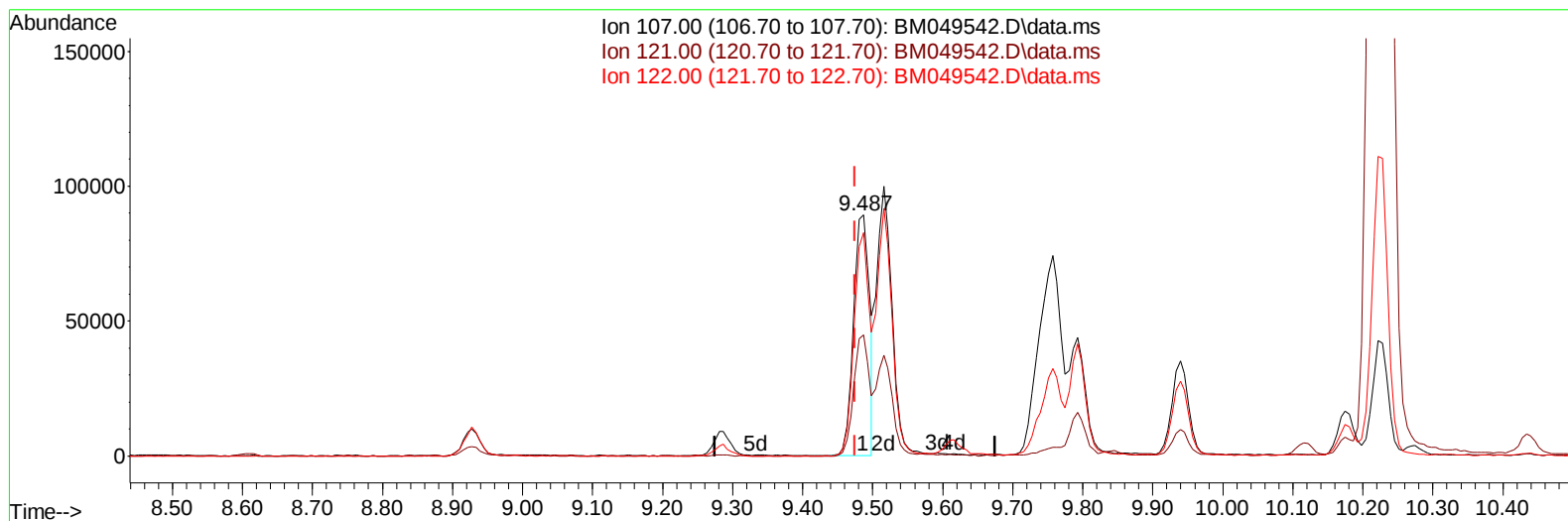
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049542.D  
Acq On : 31 Jan 2025 01:03  
Operator : RC/JU  
Sample : Q1184-12DL 10X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2963DL

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:52:04 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049542.D\data.ms

(26) 2,4-Dimethylphenol

9.487min (+ 0.012) 7.02 ng/u1

response 142473

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 49.50  | 50.33  |
| 122.00 | 85.90  | 92.81  |
| 0.00   | 0.00   | 0.00   |

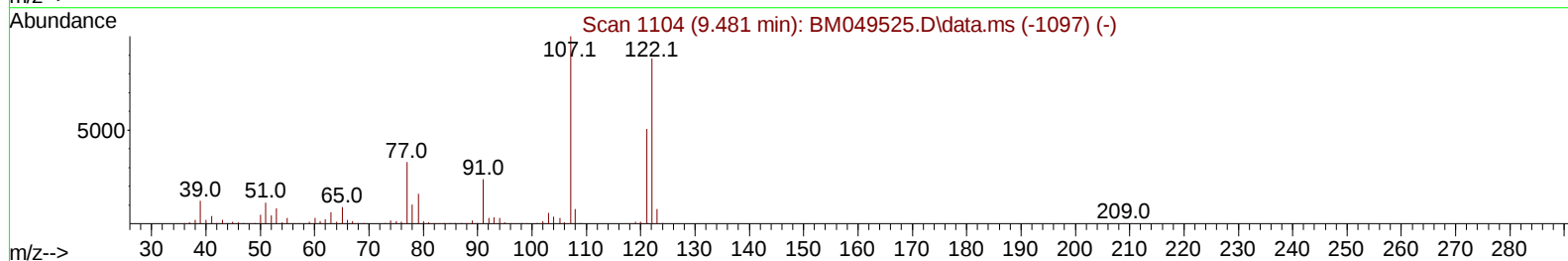
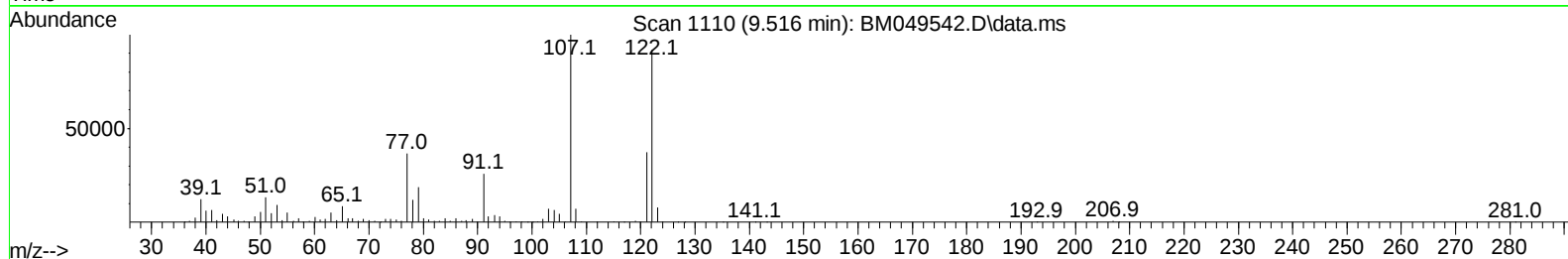
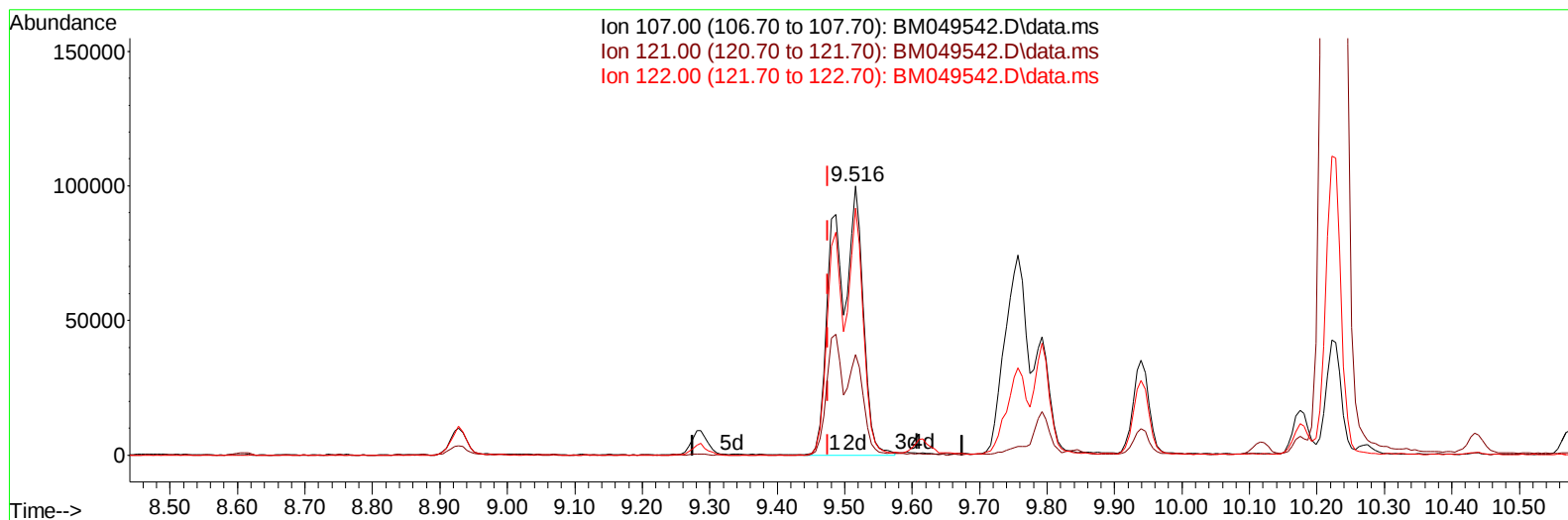
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TIC: BM049542.D\data.ms

(26) 2,4-Dimethylphenol

9.516min (+ 0.041) 14.56 ng/ul m

response 295412

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 49.50  | 37.47# |
| 122.00 | 85.90  | 91.85  |
| 0.00   | 0.00   | 0.00   |

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## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025  
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Quant Time: Jan 31 09:27:48 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 28 14:45:18 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.510  | 152  | 308576   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.269 | 136  | 1190179  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.151 | 164  | 833970   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.910 | 188  | 1710874  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.139 | 240  | 1740255  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.927 | 264  | 1934923  | 20.000 | ng/ul | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.116  | 96   | 2971     | 0.357  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.522  | 84   | 17948    | 0.733  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.728  | 99   | 32485    | 1.297  | ng/ul | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.857  | 67   | 56716    | 3.312  | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.057  | 132  | 72534    | 3.743  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.240  | 113  | 52780    | 2.877  | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 8.657  | 128  | 33149    | 3.641  | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.369  | 143  | 39828    | 4.010  | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.922  | 165  | 81230    | 4.008  | ng/ul | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.428 | 131  | 34384    | 1.323  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.574 | 166  | 197687   | 3.233  | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.839 | 160  | 265781   | 3.699  | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul |          |
| 60) Fluorene-d10              | 15.151 | 176  | 209910   | 3.904  | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.292 | 200  | 22874    | 2.122  | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.004 | 188  | 345478   | 4.044  | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.315 | 212  | 395494   | 3.888  | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.733 | 264  | 399433   | 3.870  | ng/ul | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 8) Phenol                     | 6.751  | 94   | 215193   | 8.188  | ng/ul | 97       |
| 18) 4-Methylphenol            | 8.304  | 108  | 57841    | 2.910  | ng/ul | 94       |
| 26) 2,4-Dimethylphenol        | 9.516  | 107  | 295412m  | 14.557 | ng/ul |          |
| 30) Naphthalene               | 10.322 | 128  | 86412    | 1.364  | ng/ul | 99       |
| -----                         |        |      |          |        |       |          |

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

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