

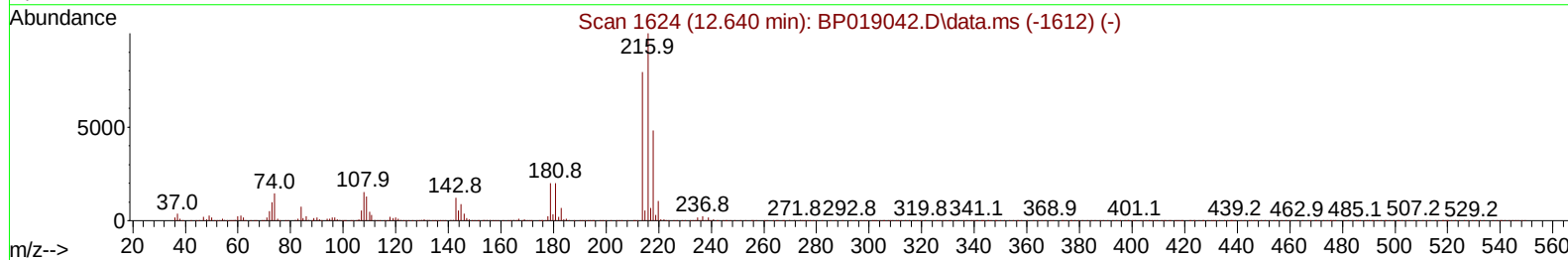
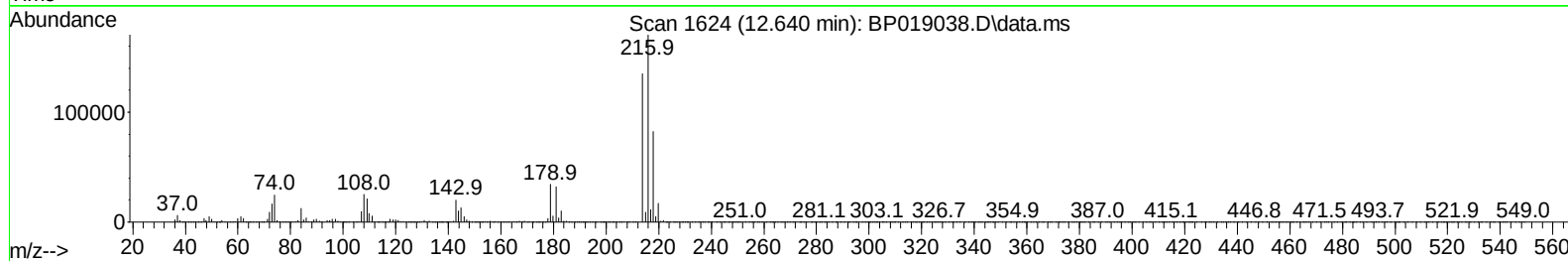
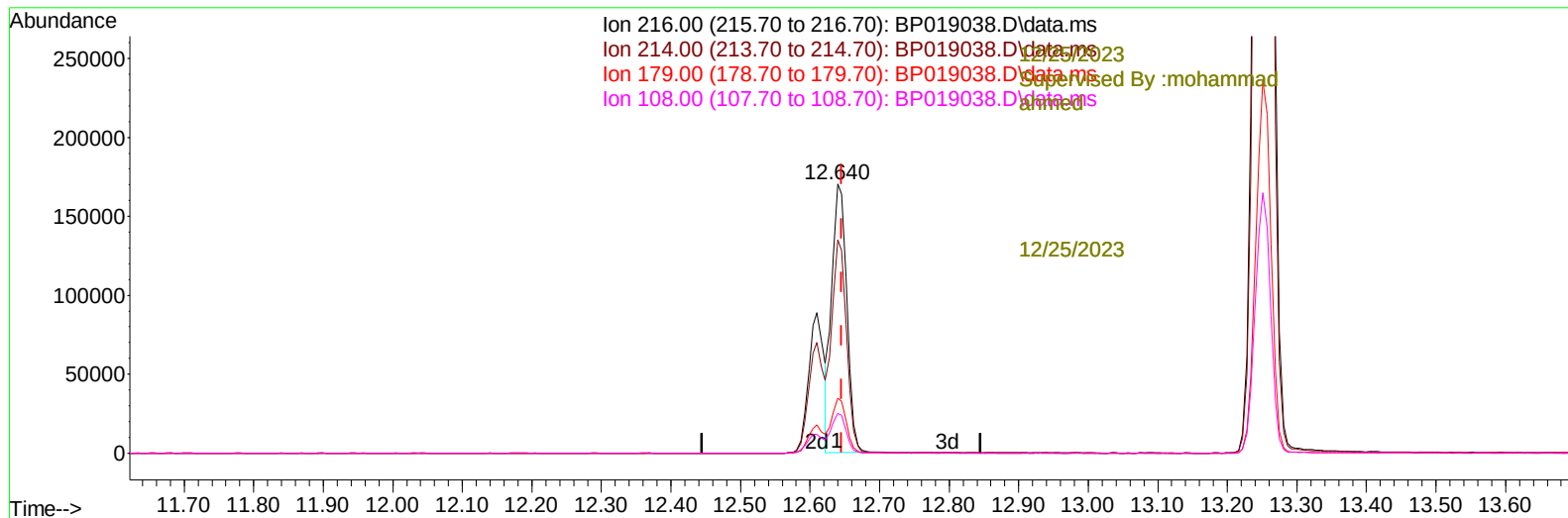
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
Data File : BP019038.D  
Acq On : 22 Dec 2023 13:44  
Operator : MA/JU  
Sample : 05808-08DL 30X  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B02DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh  
Patel

Quant Time: Dec 22 14:33:12 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 21 04:46:12 2023  
Response via : Initial Calibration



TIC: BP019038.D\data.ms

**(39) 1,2,4,5-Tetrachlorobenzene**

12.640min (-0.006) 17.72 ng/u1

response 255302

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 216.00 | 100.00 | 100.00 |
| 214.00 | 79.90  | 79.34  |
| 179.00 | 20.40  | 20.31  |
| 108.00 | 15.80  | 14.82  |

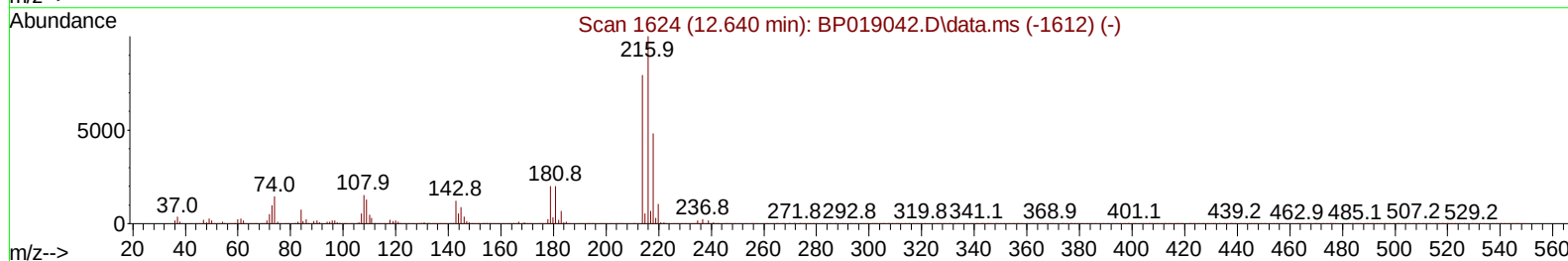
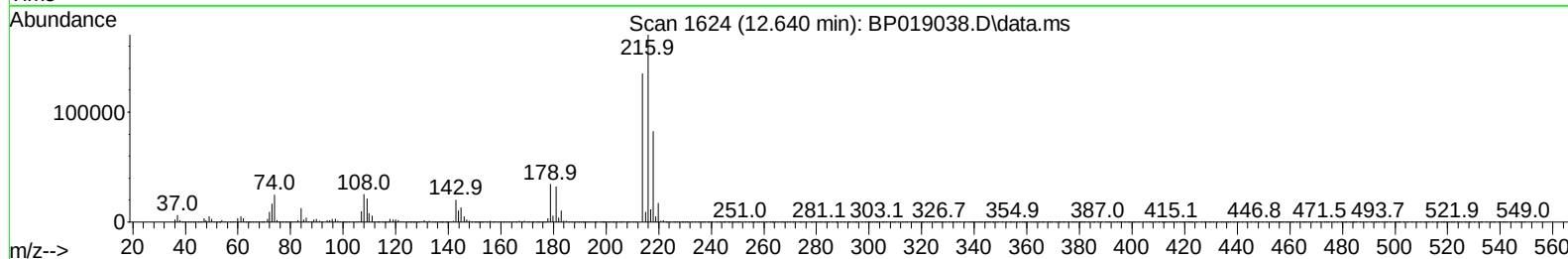
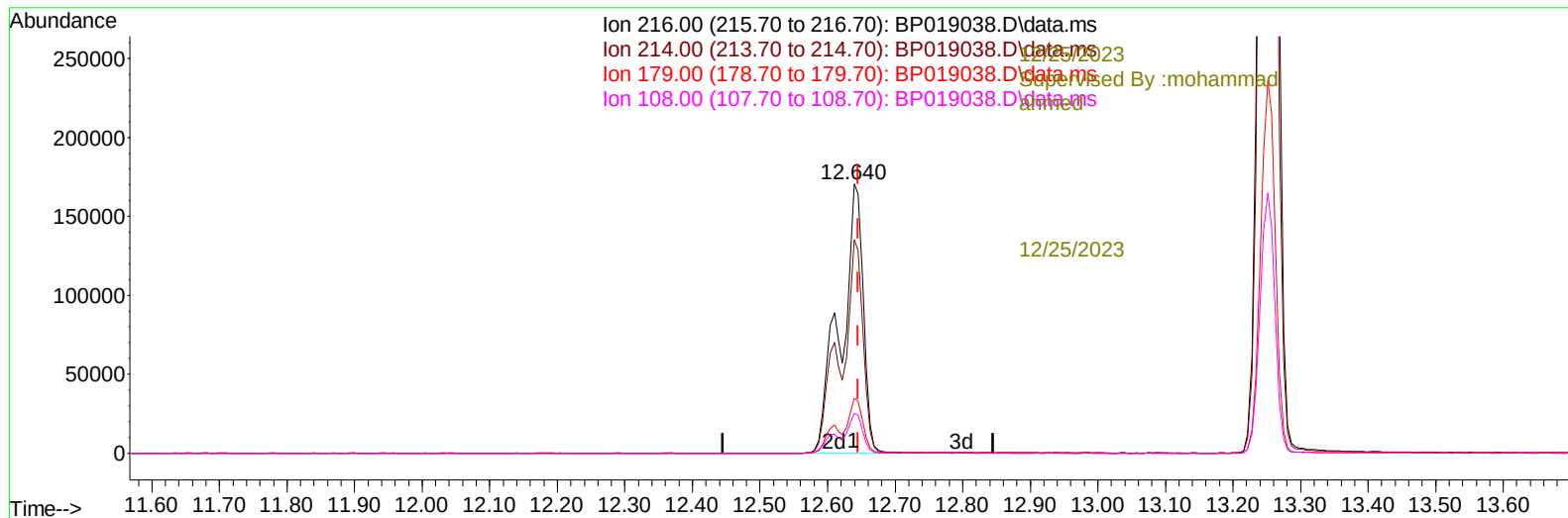
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Patel



TIC: BP019038.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.640min (-0.006) 27.34 ng/ul m

response 393909

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 216.00 | 100.00 | 100.00 |
| 214.00 | 79.90  | 79.34  |
| 179.00 | 20.40  | 20.31  |
| 108.00 | 15.80  | 14.82  |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B02DL

Manual IntegrationsAPPROVED

Quant Time: Dec 22 22:51:16 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 21 04:46:12 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh  
 Patel

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----12/25/2023               |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 152754   | 20.000  | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.610 | 136  | 590755   | 20.000  | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.451 | 164  | 397050   | 20.000  | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.204 | 188  | 957611   | 20.000  | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 1021553  | 20.000  | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.657 | 264  | 1185604  | 20.000  | ng/ul | 0.00     |
| -----12/25/2023               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 963      | 0.215   | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000   | ng/ul |          |
| 7) Phenol-d5                  | 6.999  | 99   | 11363    | 0.741   | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.157  | 67   | 7370     | 0.811   | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.352  | 132  | 8891     | 0.743   | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.540  | 113  | 9034     | 0.728   | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.981  | 128  | 4543     | 0.864   | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.704  | 143  | 4426     | 0.812   | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.246 | 165  | 8333     | 0.748   | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.763 | 131  | 12348    | 0.848   | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.875 | 166  | 32999    | 0.931   | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.145 | 160  | 33960    | 0.870   | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/ul |          |
| 60) Fluorene-d10              | 15.445 | 176  | 30345    | 1.020   | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000   | ng/ul |          |
| 73) Anthracene-d10            | 17.304 | 188  | 51960    | 1.032   | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 61268    | 0.770   | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.504 | 264  | 64325    | 0.931   | ng/ul | 0.00     |
| -----                         |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 39) 1,2,4,5-Tetrachloroben... | 12.640 | 216  | 393909m  | 27.344  | ng/ul |          |
| 75) 1,2,3,4-Tetrachloroben... | 13.251 | 216  | 1767349  | 106.737 | ng/uL | 98       |
| 76) Pentachlorobenzene        | 14.769 | 250  | 263160   | 16.180  | ng/uL | 99       |
| -----                         |        |      |          |         |       |          |

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

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