

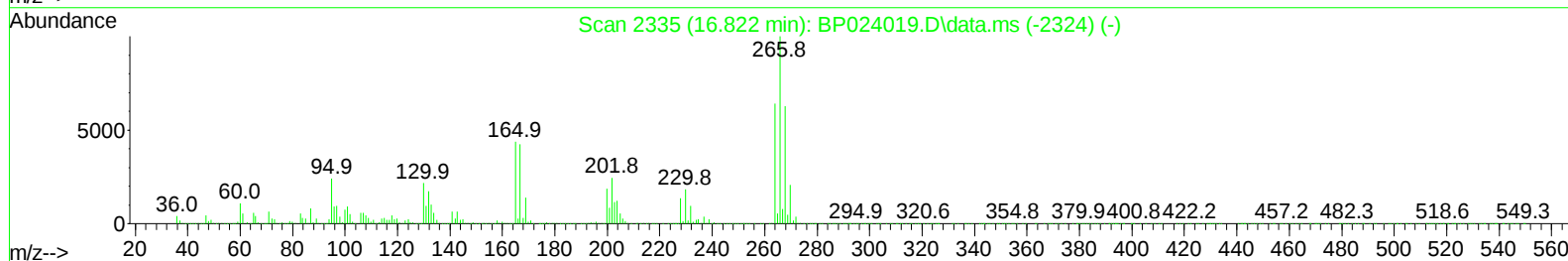
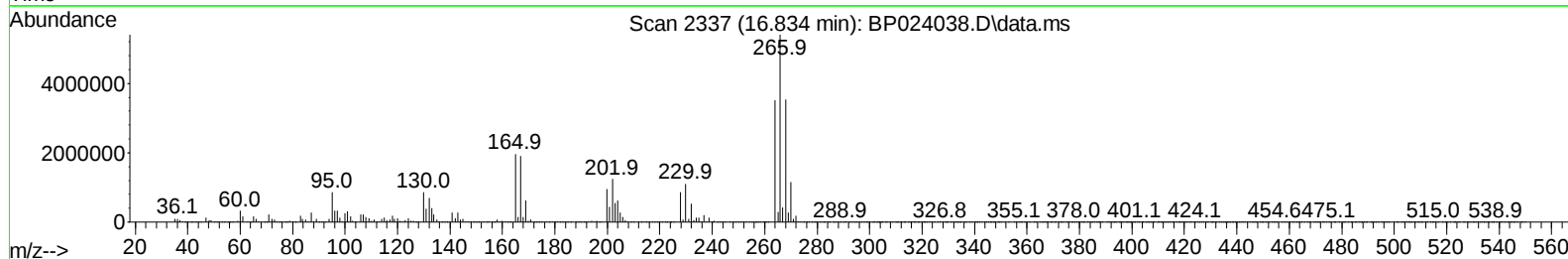
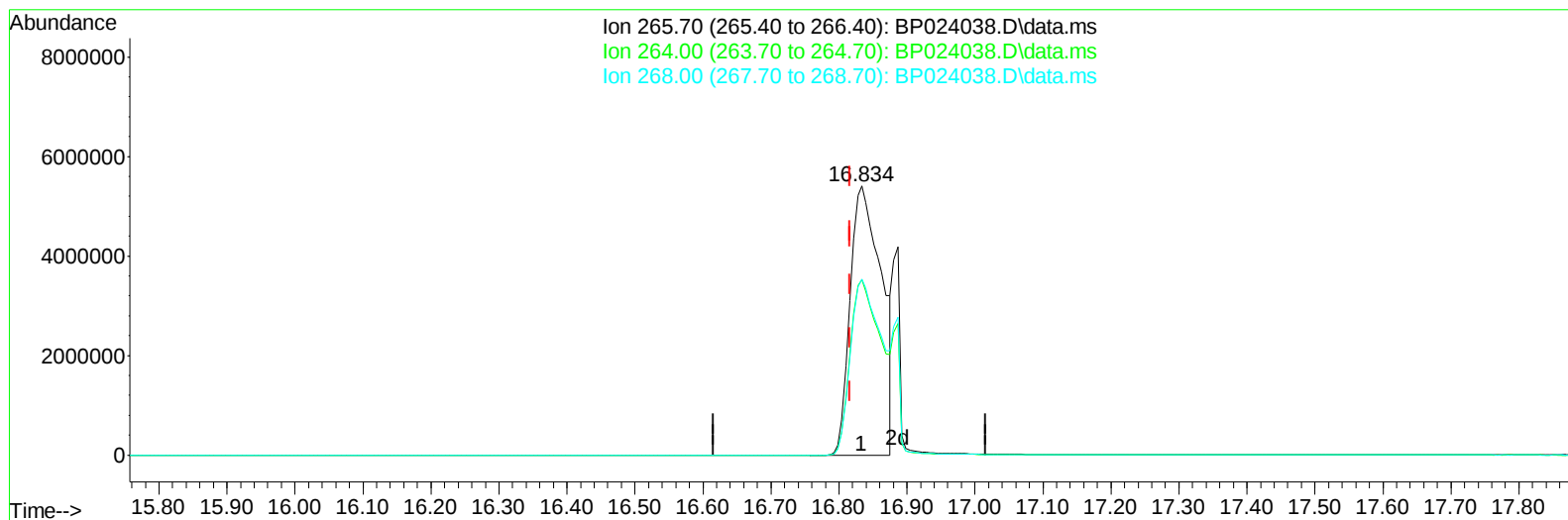
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021125\  
Data File : BP024038.D  
Acq On : 11 Feb 2025 14:18  
Operator : RC/JU  
Sample : Q1275-06 10X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZT3

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 13 14:44:32 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 13 12:56:03 2025  
Response via : Initial Calibration



TIC: BP024038.D\data.ms

## (71) Pentachlorophenol (C)

16.834min (+ 0.017) 933.73 ng/u1

response 17216267

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 63.50  | 65.19  |
| 268.00 | 63.90  | 65.43  |
| 0.00   | 0.00   | 0.00   |

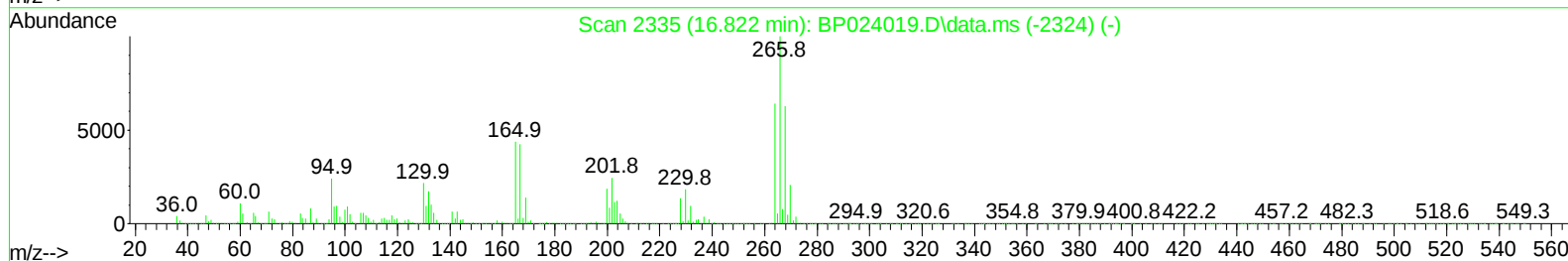
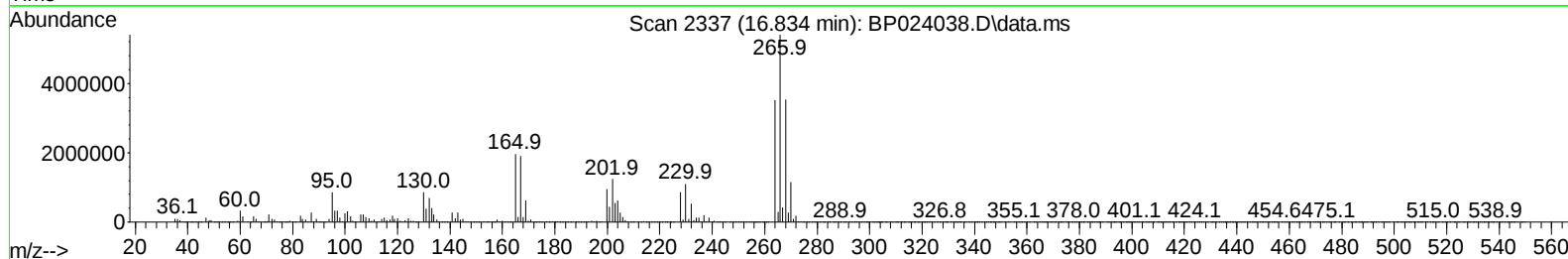
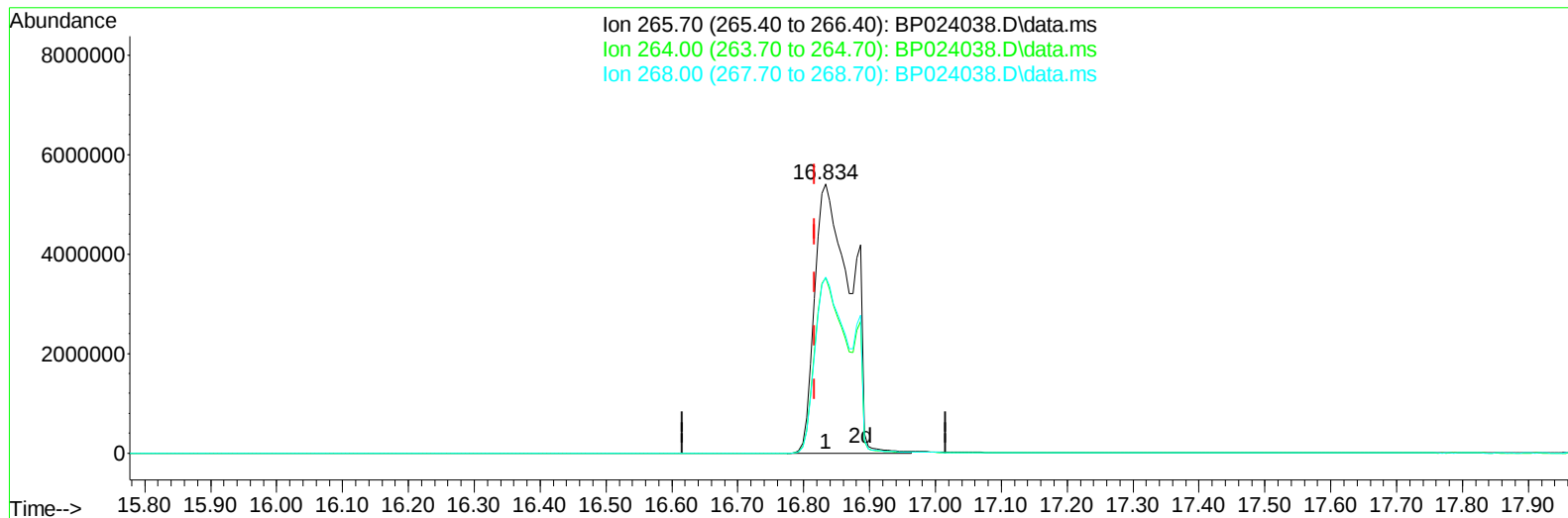
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TIC: BP024038.D\data.ms

## (71) Pentachlorophenol (C)

16.834min (+ 0.017) 1110.32 ng/ul m

response 20472279

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 63.50  | 65.19  |
| 268.00 | 63.90  | 65.43  |
| 0.00   | 0.00   | 0.00   |

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## Manual IntegrationsAPPROVED

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Quant Time: Feb 13 14:47:23 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 13 12:56:03 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response  | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|-----------|----------|-------|----------|
| -----                         |        |      |           |          |       |          |
| Internal Standards            |        |      |           |          |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.763  | 152  | 435259    | 20.000   | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.534 | 136  | 1880241   | 20.000   | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.381 | 164  | 1183155   | 20.000   | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 2192849   | 20.000   | ng/ul | 0.01     |
| 79) Chrysene-d12              | 21.616 | 240  | 2171761   | 20.000   | ng/ul | 0.01     |
| 88) Perylene-d12              | 24.963 | 264  | 2247592   | 20.000   | ng/ul | 0.02     |
| System Monitoring Compounds   |        |      |           |          |       |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 51153     | 4.883    | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.711  | 84   | 251843    | 8.331    | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.952  | 99   | 300777    | 7.809    | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.099  | 67   | 597394    | 29.300   | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.305  | 132  | 807992    | 26.712   | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.463  | 113  | 578039    | 18.370   | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.905  | 128  | 444011    | 29.516   | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.622  | 143  | 482734    | 29.740   | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.163 | 165  | 871499    | 29.267   | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.669 | 131  | 1186966   | 26.654   | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.787 | 166  | 3030857   | 34.343   | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.069 | 160  | 3312483   | 33.280   | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 117214    | 6.688    | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.387 | 176  | 2498774   | 33.622   | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.498 | 200  | 368691    | 27.254   | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.281 | 188  | 4031270   | 37.441   | ng/ul | 0.01     |
| 81) Pyrene-d10                | 19.645 | 212  | 4622165   | 39.721   | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.739 | 264  | 4580681   | 39.061   | ng/ul | 0.02     |
| Target Compounds              |        |      |           |          |       |          |
|                               |        |      |           |          |       | Qvalue   |
| 41) 2,4,6-Trichlorophenol     | 12.804 | 196  | 68819     | 2.946    | ng/ul | 97       |
| 71) Pentachlorophenol         | 16.834 | 266  | 20472279m | 1110.317 | ng/ul |          |
| -----                         |        |      |           |          |       |          |

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

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