

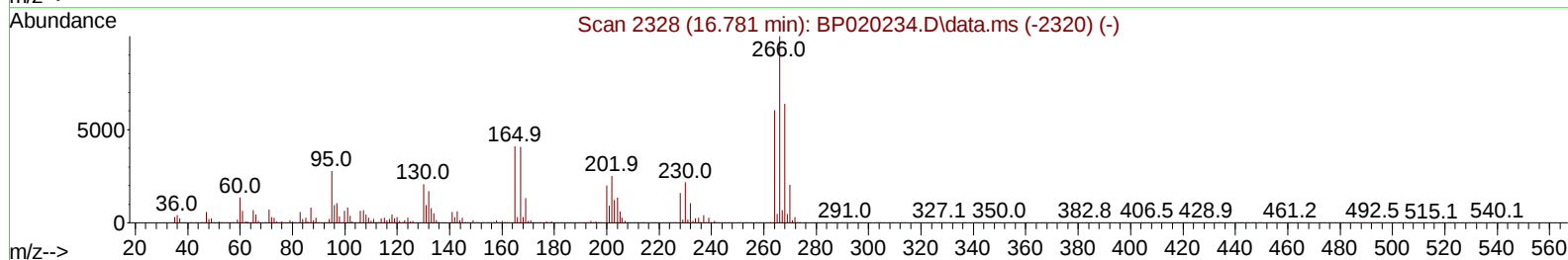
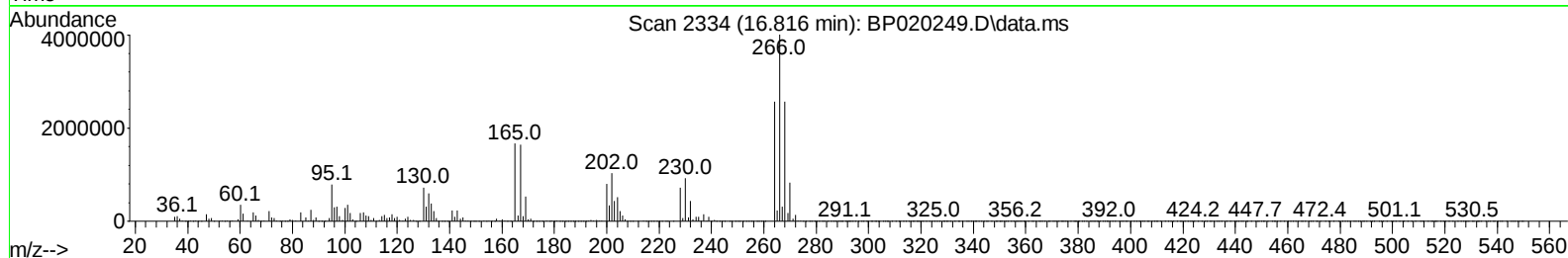
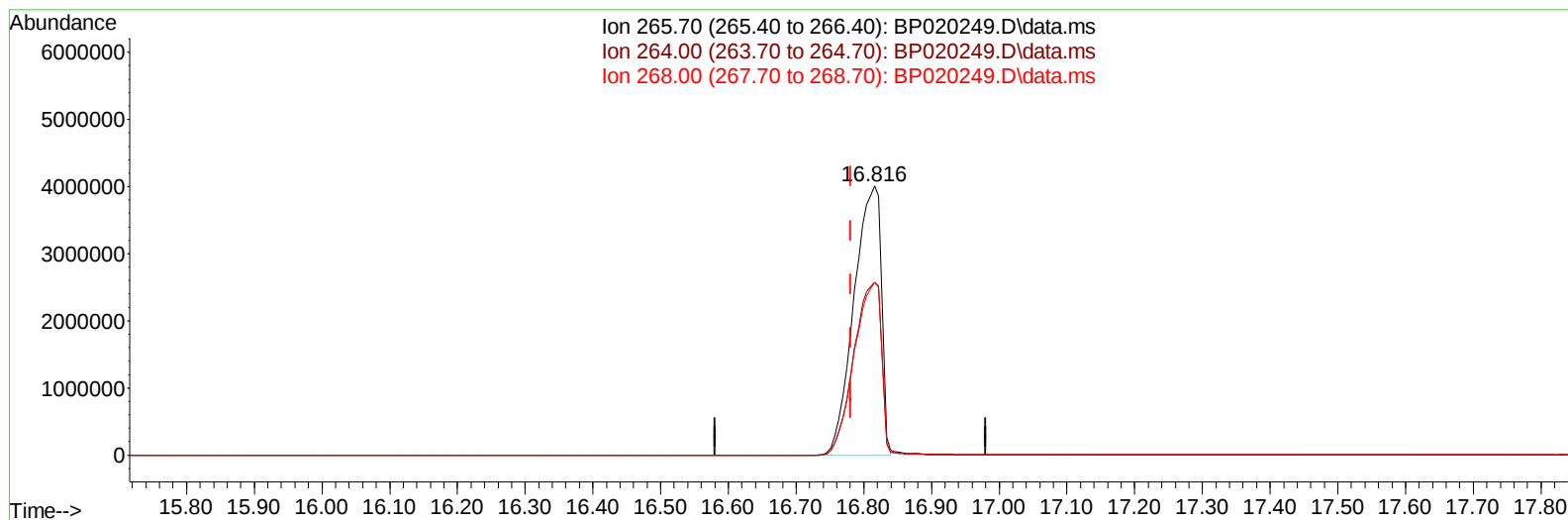
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
Data File : BP020249.D  
Acq On : 08 May 2024 22:57  
Operator : MA/JU  
Sample : P2369-15  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A43N9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024  
Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 08 23:36:30 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 08 22:57:55 2024  
Response via : Initial Calibration



TIC: BP020249.D\data.ms

## (71) Pentachlorophenol (C)

16.816min (+ 0.035) 2951.66 ng/u1

response 11230191

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 62.20  | 64.19  |
| 268.00 | 63.00  | 64.19  |
| 0.00   | 0.00   | 0.00   |

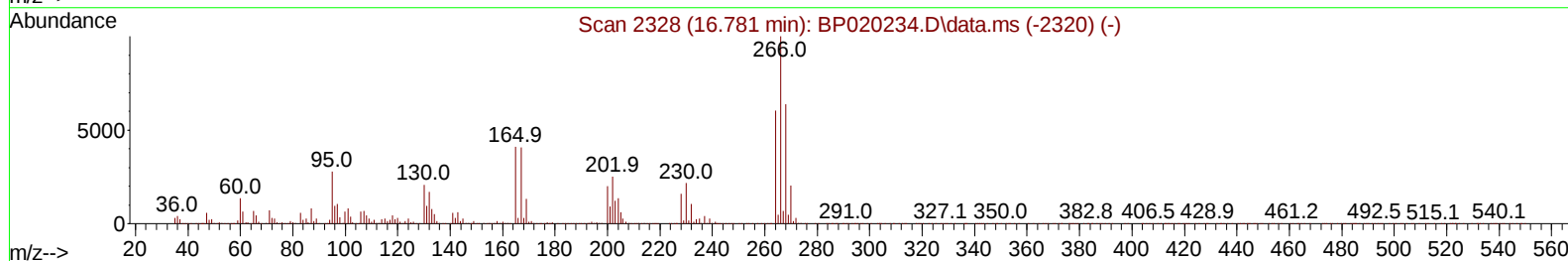
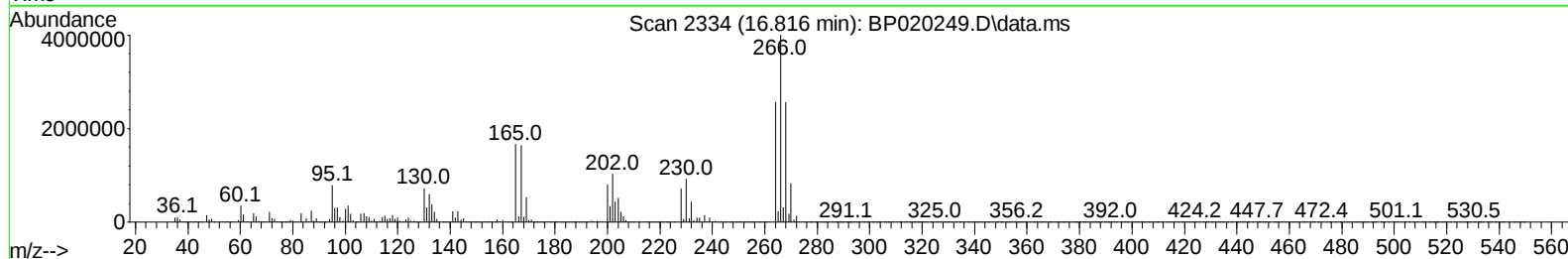
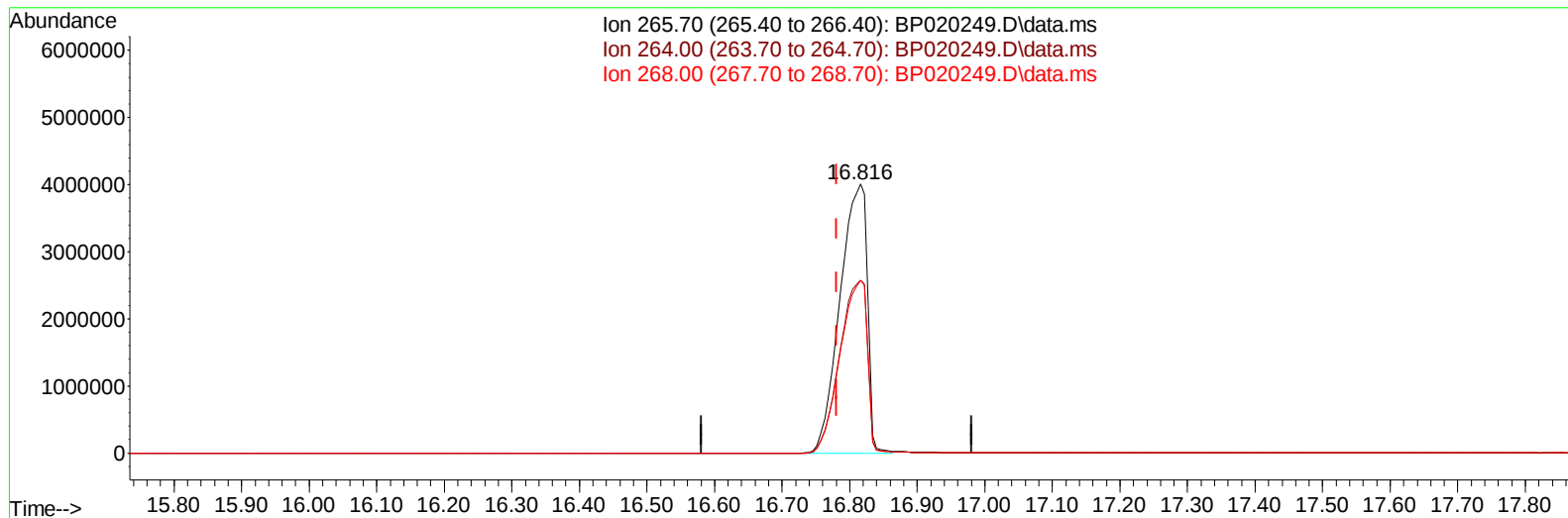
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TIC: BP020249.D\data.ms

## (71) Pentachlorophenol (C)

16.816min (+ 0.035) 2965.41 ng/ul m

response 11282485

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 62.20  | 64.19  |
| 268.00 | 63.00  | 64.19  |
| 0.00   | 0.00   | 0.00   |

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Instrument :  
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 ClientSampleId :  
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## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024  
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Quant Time: May 08 23:37:05 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 08 22:57:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.616  | 152 |     | 118491   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.393 | 136 |     | 492573   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.293 | 164 |     | 316024   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.145 | 188 |     | 501738   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.628 | 240 |     | 430172   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 25.004 | 264 |     | 533884   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96  |     | 10549    | 3.760  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.617  | 84  |     | 183476   | 22.506 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.805  | 99  |     | 237657   | 23.355 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67  |     | 141158   | 22.835 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.158  | 132 |     | 184234   | 25.326 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.328  | 113 |     | 194414   | 23.631 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.775  | 128 |     | 90847    | 24.630 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.487  | 143 |     | 111506   | 26.399 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.028 | 165 |     | 197858   | 25.669 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.552 | 131 |     | 155732   | 14.436 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.710 | 166 |     | 610327   | 26.446 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160 |     | 679573   | 26.657 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.563 | 143 |     | 61043    | 17.210 | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.310 | 176 |     | 479233   | 24.897 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.475 | 200 |     | 75834    | 23.818 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.245 | 188 |     | 593231   | 27.331 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.639 | 212 |     | 623874   | 24.810 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.774 | 264 |     | 681117   | 26.386 | ng/ul | 0.00     |

|                       |        |     |           |          |       |  |        |
|-----------------------|--------|-----|-----------|----------|-------|--|--------|
| Target Compounds      |        |     |           |          |       |  | Qvalue |
| 71) Pentachlorophenol | 16.816 | 266 | 11282485m | 2965.407 | ng/ul |  |        |

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

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