

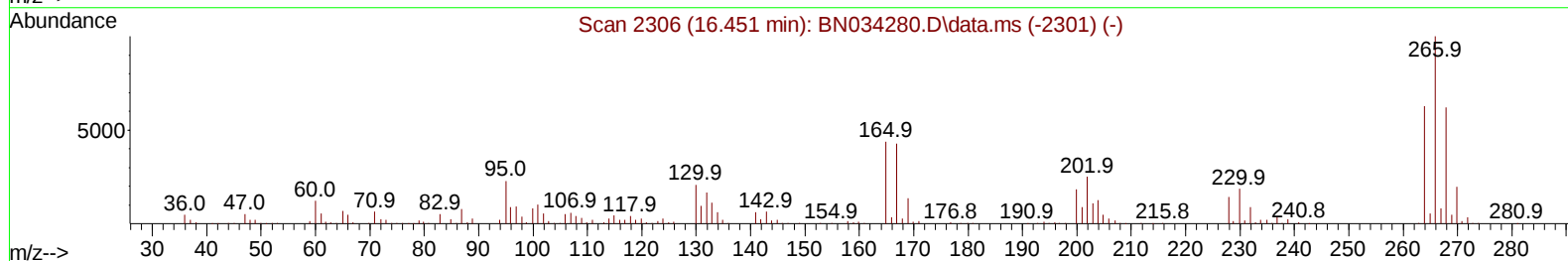
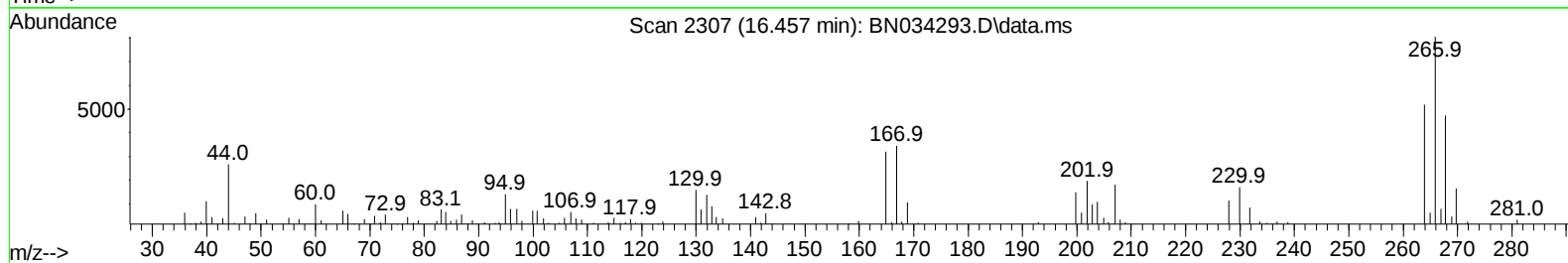
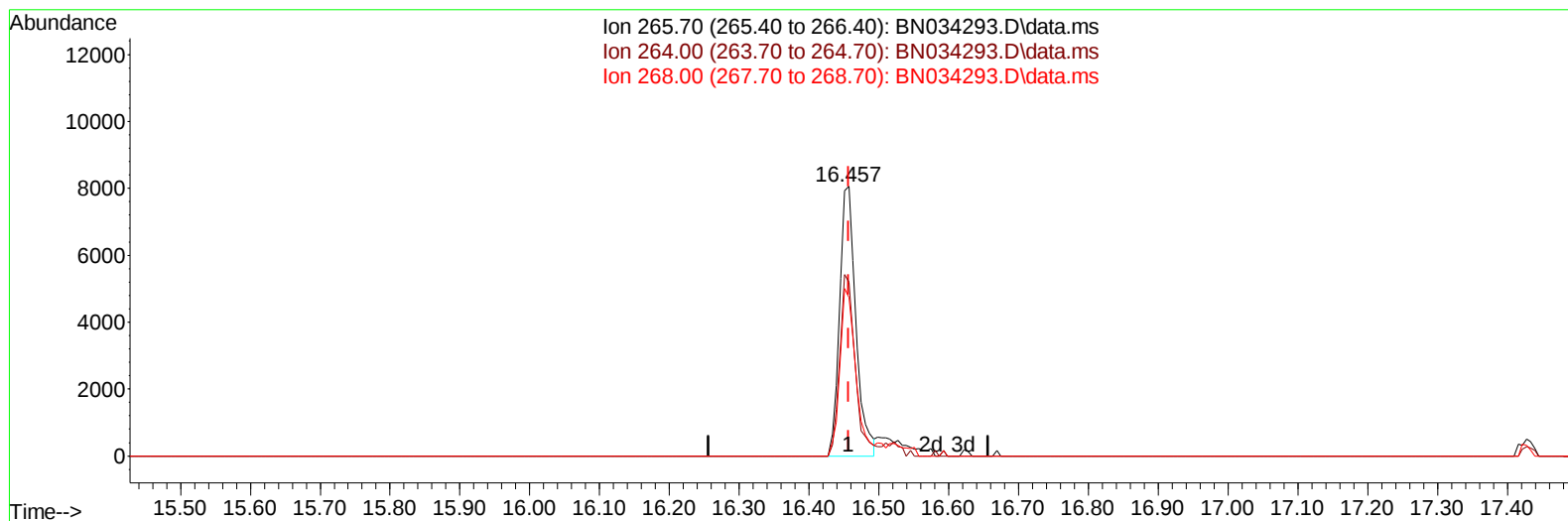
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN093024\  
Data File : BN034293.D  
Acq On : 01 Oct 2024 01:21  
Operator : RC/JU  
Sample : P4019-17  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DDCF1

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024  
Supervised By :mohammad ahmed 10/02/2024

Quant Time: Oct 01 01:58:48 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 30 14:14:38 2024  
Response via : Initial Calibration



TIC: BN034293.D\data.ms

## (71) Pentachlorophenol (C)

16.457min (-0.000) 1.56 ng/u1

response 13002

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 63.90  | 64.42  |
| 268.00 | 66.00  | 58.74  |
| 0.00   | 0.00   | 0.00   |

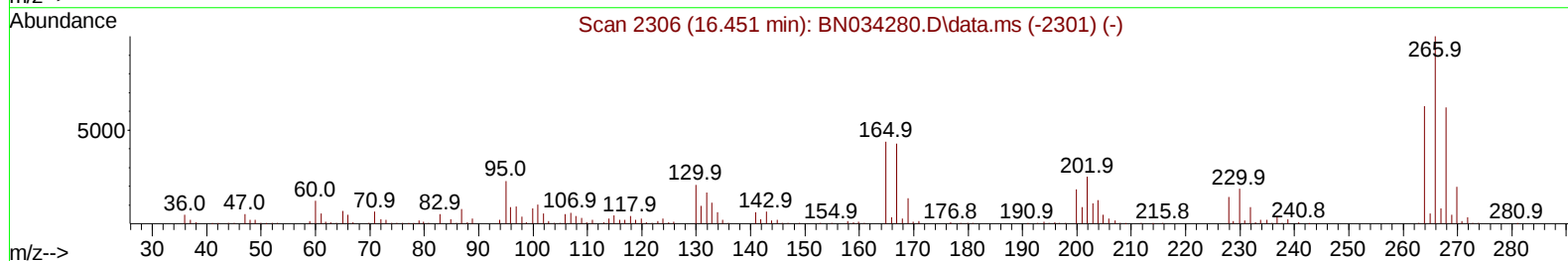
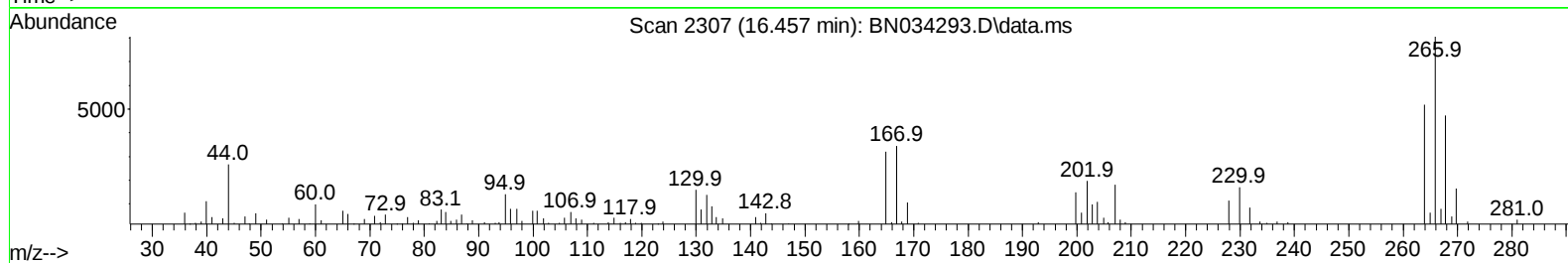
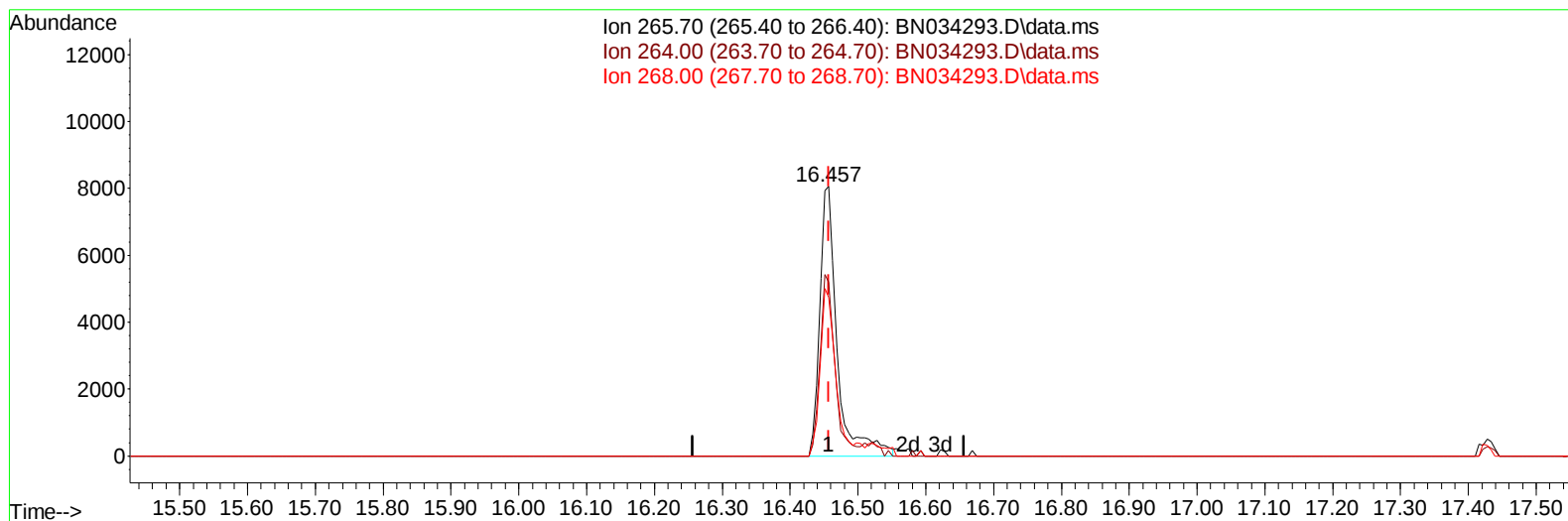
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ALS Vial : 15 Sample Multiplier: 1

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TIC: BN034293.D\data.ms

## (71) Pentachlorophenol (C)

16.457min (-0.000) 1.74 ng/u1 m

response 14452

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 63.90  | 64.42  |
| 268.00 | 66.00  | 58.74  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN093024\  
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 Acq On : 01 Oct 2024 01:21  
 Operator : RC/JU  
 Sample : P4019-17  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DDCF1

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024  
 Supervised By :mohammad ahmed 10/02/2024

Quant Time: Oct 01 01:59:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 30 14:14:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.387  | 152  | 228786   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.146 | 136  | 906622   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.039 | 164  | 543439   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.798 | 188  | 1060022  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.027 | 240  | 1006197  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.733 | 264  | 1200026  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.005  | 96   | 30577    | 5.454  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.387  | 84   | 326176   | 19.573 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.587  | 99   | 554148   | 27.291 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.746  | 67   | 345990   | 27.464 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.928  | 132  | 485882   | 30.400 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.104  | 113  | 466929   | 27.948 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.534  | 128  | 236429   | 32.718 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.246  | 143  | 252094   | 33.925 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.775  | 165  | 463147   | 33.095 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.293 | 131  | 623067   | 29.408 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.469 | 166  | 1408970  | 34.693 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.728 | 160  | 1615723  | 35.364 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.269 | 143  | 163370   | 19.601 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.045 | 176  | 1208439  | 35.109 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.175 | 200  | 150018   | 23.736 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 16.898 | 188  | 1881923  | 37.762 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.204 | 212  | 2119136  | 37.799 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.551 | 264  | 2291852  | 37.180 | ng/ul | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 71) Pentachlorophenol         | 16.457 | 266  | 14452m   | 1.737  | ng/ul | Qvalue   |
| -----                         |        |      |          |        |       |          |

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

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