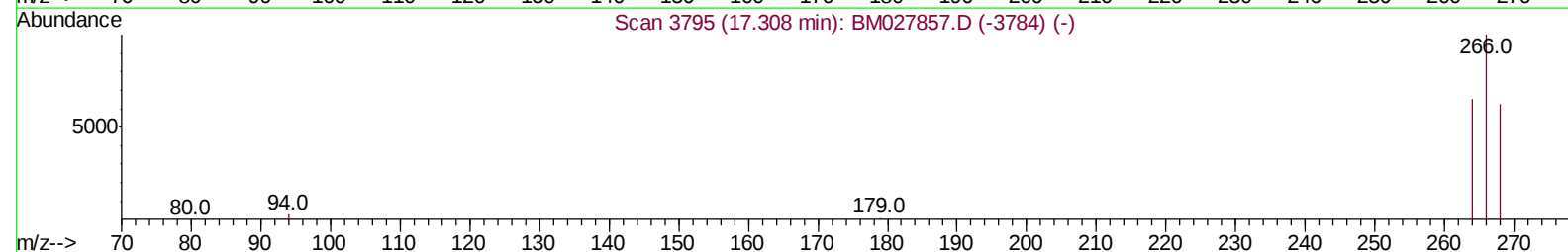
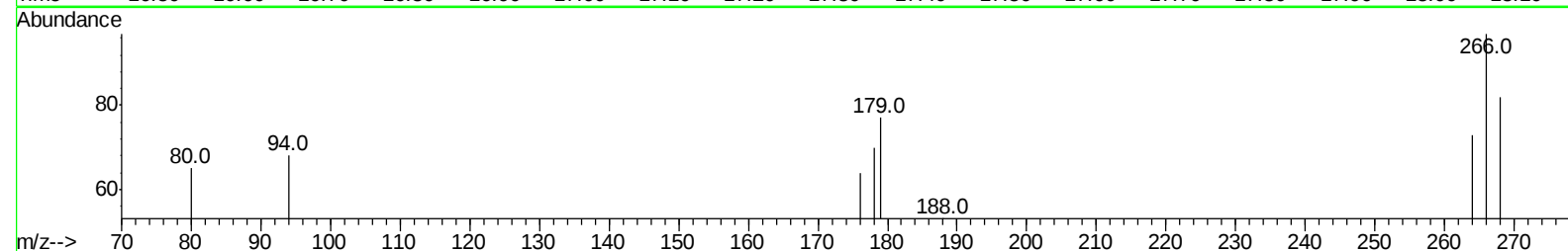
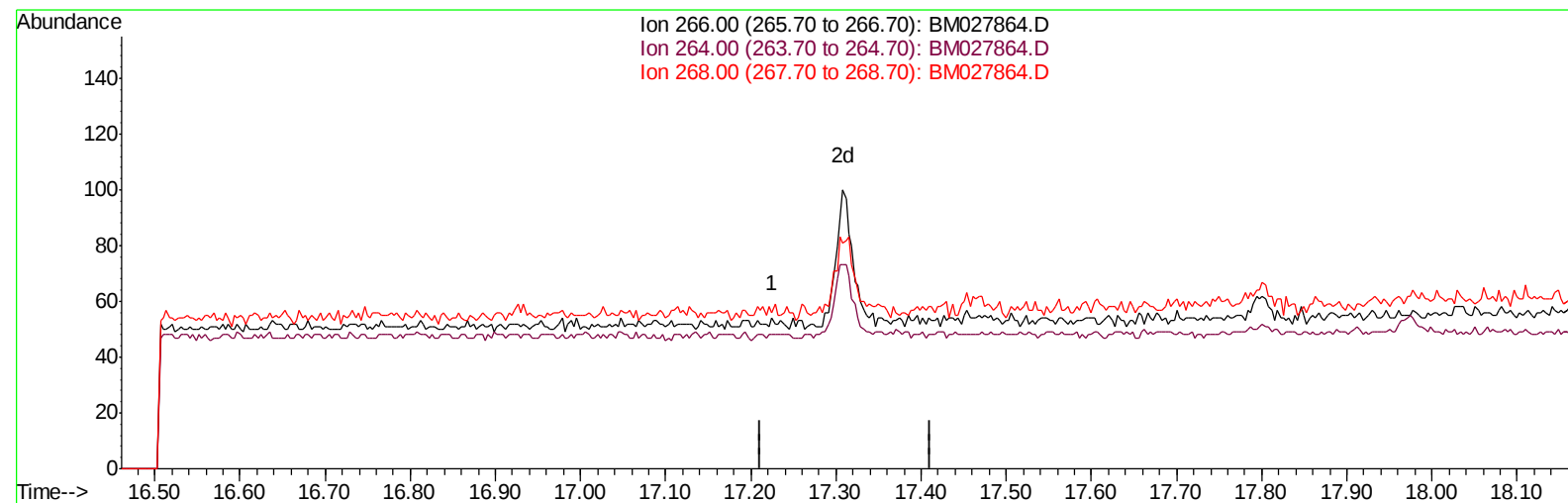


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\  
Data File : BM027864.D  
Acq On : 20 Nov 2020 22:14  
Operator : JU/CG  
Sample : L4710-20  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 21 03:06:23 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Nov 21 02:40:49 2020  
Response via : Initial Calibration



TIC: BM027864.D

(11) Pentachlorophenol

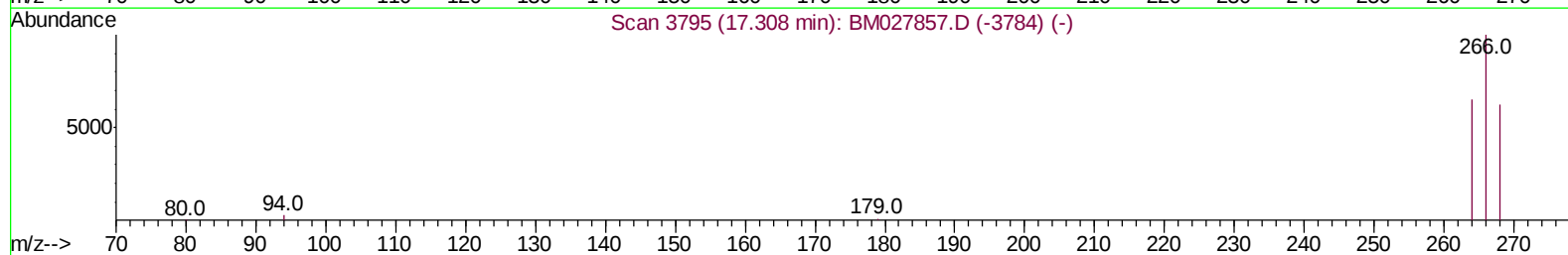
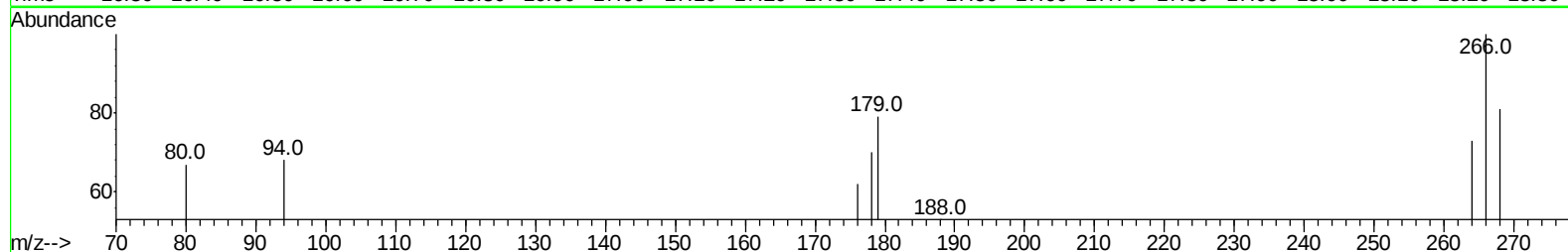
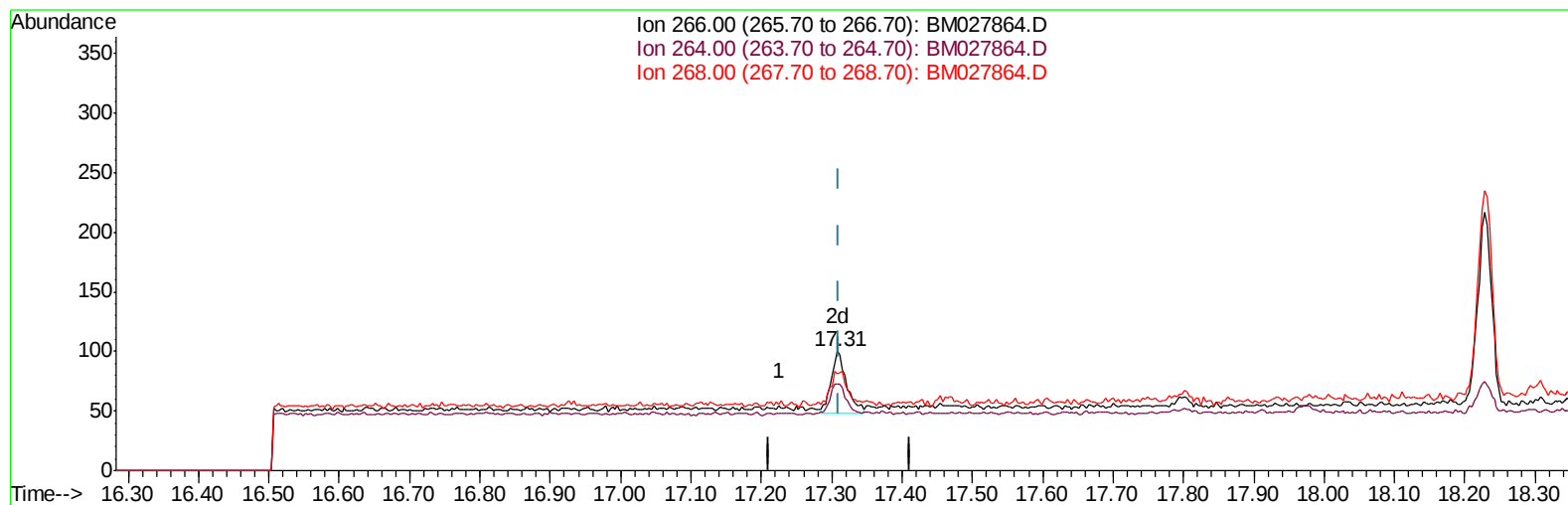
17.311min (-17.311) 0.00ng/ul d

response 0

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 266.00 | 100   | 0.00 |
| 264.00 | 62.00 | 0.00 |
| 268.00 | 65.10 | 0.00 |
| 0.00   | 0.00  | 0.00 |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\  
Data File : BM027864.D  
Acq On : 20 Nov 2020 22:14  
Operator : JU/CG  
Sample : L4710-20  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 21 03:06:23 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Nov 21 02:40:49 2020  
Response via : Initial Calibration



TIC: BM027864.D

(11) Pentachlorophenol

17.308min (-0.003) 0.05ng/ul m

response 78

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 266.00 | 100   | 100   |
| 264.00 | 62.00 | 0.00# |
| 268.00 | 65.10 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\  
 Data File : BM027864.D  
 Acq On : 20 Nov 2020 22:14  
 Operator : JU/CG  
 Sample : L4710-20  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 21 12:16:09 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 21 02:40:49 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.33  | 152  | 956      | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.17 | 136  | 3868     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.95 | 164  | 2467     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.66 | 188  | 4994m    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.77 | 240  | 3510     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.19 | 264  | 2386     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.73 | 152  | 1338     | 0.21  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.65 | 212  | 2962     | 0.22  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 11.22 | 128  | 1269     | 0.109 | ng/ul# | 92       |
| 5) 2-Methylnaphthalene      | 12.81 | 142  | 1126     | 0.143 | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.68 | 152  | 490      | 0.041 | ng/ul# | 69       |
| 8) Acenaphthene             | 15.01 | 153  | 516      | 0.057 | ng/ul  | 95       |
| 9) Fluorene                 | 15.98 | 166  | 610      | 0.058 | ng/ul# | 94       |
| 11) Pentachlorophenol       | 17.31 | 266  | 78m      | 0.046 | ng/ul  |          |
| 12) Phenanthrene            | 17.70 | 178  | 20930    | 1.327 | ng/ul  | 98       |
| 13) Anthracene              | 17.79 | 178  | 4870     | 0.320 | ng/ul  | 98       |
| 15) Fluoranthene            | 19.68 | 202  | 57337    | 3.278 | ng/ul  | 98       |
| 17) Pyrene                  | 20.04 | 202  | 47872    | 2.685 | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.75 | 228  | 22626    | 1.598 | ng/ul  | 99       |
| 19) Chrysene                | 21.80 | 228  | 23108    | 1.675 | ng/ul  | 100      |
| 21) Benzo(b)fluoranthene    | 23.45 | 252  | 22036m   | 2.198 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.49 | 252  | 6537m    | 0.666 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.08 | 252  | 13261    | 1.513 | ng/ul# | 89       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.68 | 276  | 7581     | 0.799 | ng/ul# | 97       |
| 25) Dibenzo(a,h)anthracene  | 26.69 | 278  | 2025     | 0.256 | ng/ul# | 76       |
| 26) Benzo(g,h,i)perylene    | 27.45 | 276  | 6522     | 0.819 | ng/ul  | 98       |

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

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