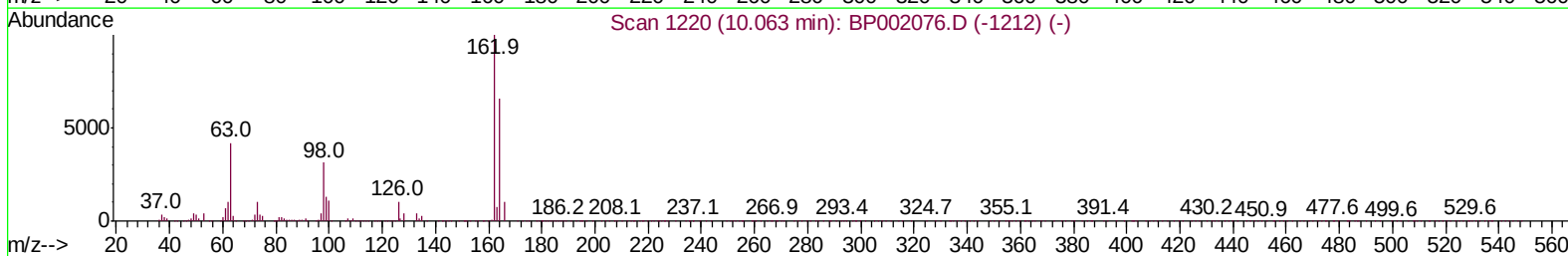
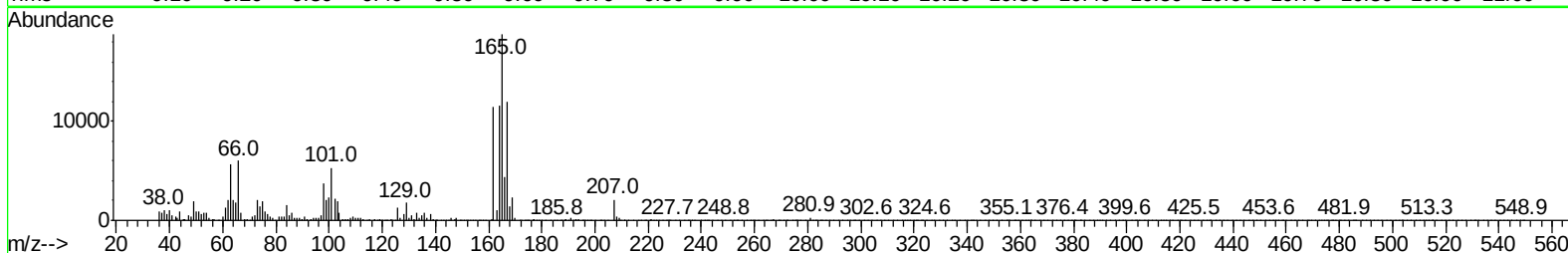
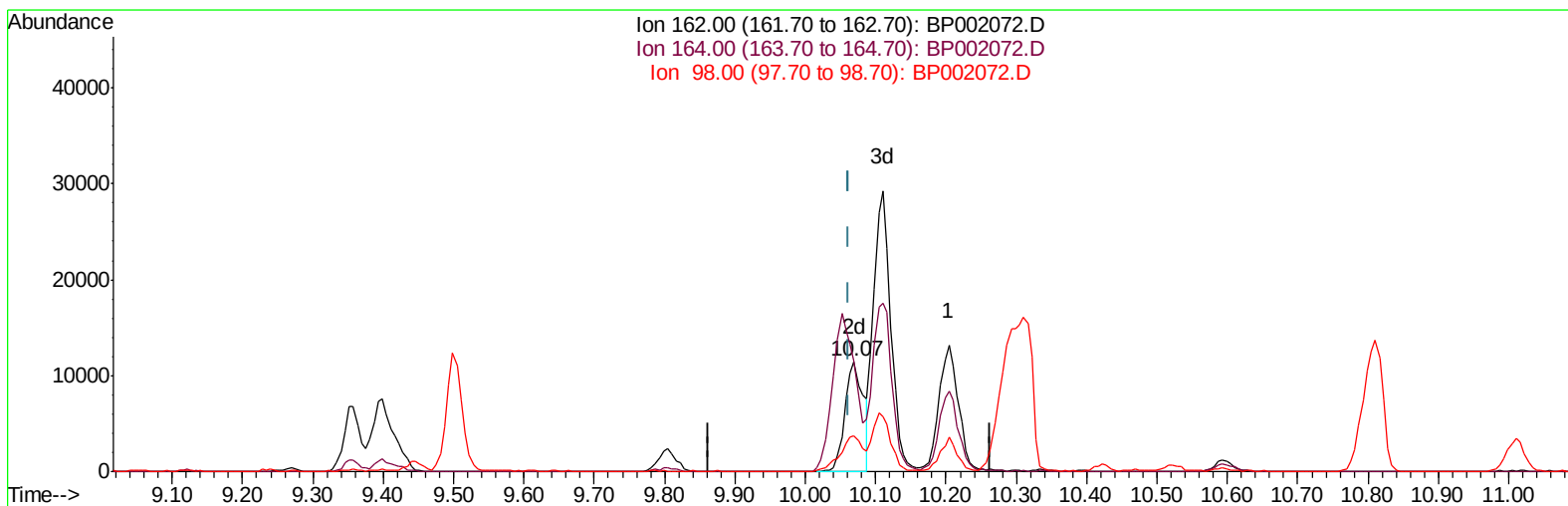


Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030520\  
 Data File : BP002072.D  
 Acq On : 05 Mar 2020 16:32  
 Operator : CG/JU  
 Sample : L1780-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 06:50:18 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 05 06:21:29 2020  
 Response via : Initial Calibration



TIC: BP002072.D

(27) 2,4-Dichlorophenol (C)

10.069min (+0.006) 1.27ng/ul m

response 21091

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 162.00 | 100   | 100     |
| 164.00 | 64.70 | 101.24# |
| 98.00  | 32.10 | 32.01   |
| 0.00   | 0.00  | 0.00    |

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 Data File : BP002072.D  
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 Operator : CG/JU  
 Sample : L1780-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 11:08:26 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 05 06:21:29 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 206197   | 20.00 | ng/ul | 0.02     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1000832  | 20.00 | ng/ul | 0.01     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 693842   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1471927  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.12 | 240  | 1431404  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 1616460  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 32630   | 6.80  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.82  | 99  | 147830  | 9.40  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 372677  | 44.75 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 478284  | 35.15 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 246838  | 19.10 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 259783  | 33.79 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 295364  | 34.15 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 529762  | 31.79 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 38641   | 2.12  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 1732927 | 33.00 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 2100017 | 33.44 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 41002   | 4.08  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.27 | 176 | 1527907 | 33.63 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 182458  | 22.49 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.13 | 188 | 2393643 | 36.18 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.37 | 212 | 2748858 | 36.68 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 2976392 | 35.99 | ng/ul | -0.01 |

## Target Compounds

|                                |       |     |         |         | Ovalue    |
|--------------------------------|-------|-----|---------|---------|-----------|
| 6) Phenol                      | 6.85  | 94  | 35686   | 2.185   | ng/ul 99  |
| 10) 2-Chlorophenol             | 7.21  | 128 | 40069   | 2.872   | ng/ul 98  |
| 20) Nitrobenzene               | 8.85  | 77  | 9172975 | 535.482 | ng/ul 97  |
| 27) 2,4-Dichlorophenol         | 10.07 | 162 | 21091m  | 1.273   | ng/ul     |
| 32) Caprolactam                | 11.29 | 113 | 49264   | 9.054   | ng/ul 97  |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.46 | 216 | 709914  | 30.692  | ng/ul 100 |
| 45) Dimethylphthalate          | 13.73 | 163 | 99327   | 1.833   | ng/ul 100 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.07 | 216 | 1351439 | 57.150  | ng/uL 98  |
| 74) Pentachlorobenzene         | 14.60 | 250 | 53325   | 2.284   | ng/uL 97  |

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

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