

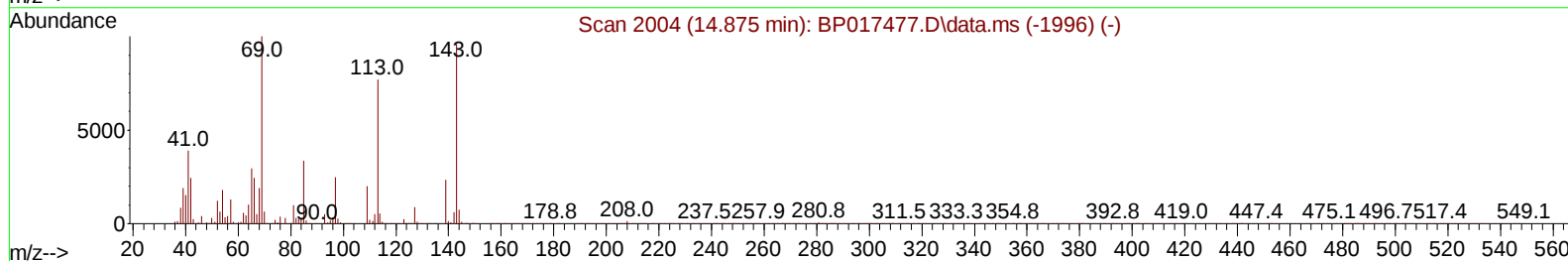
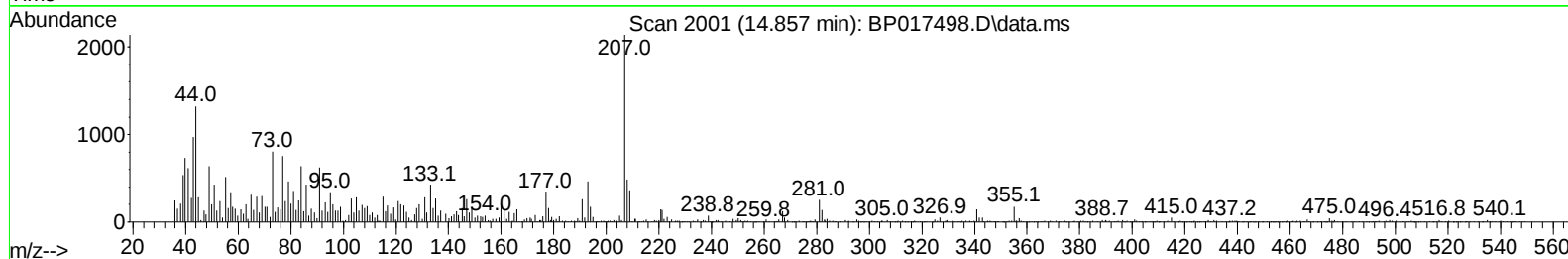
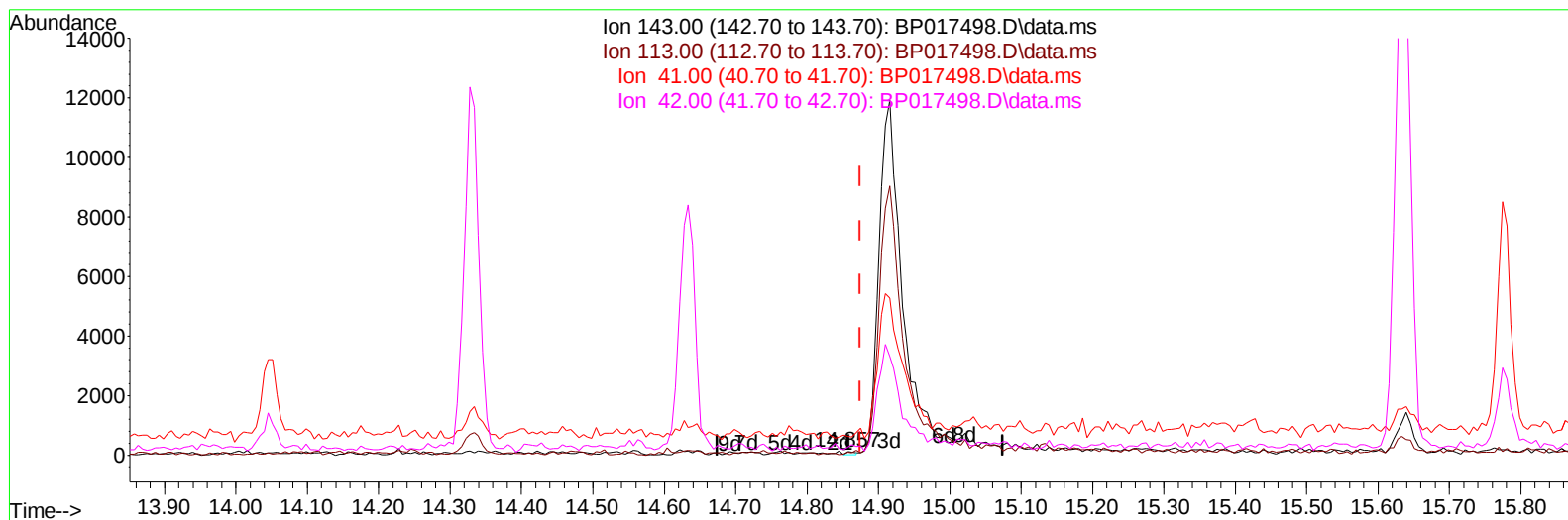
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100223\  
 Data File : BP017498.D  
 Acq On : 03 Oct 2023 03:38  
 Operator : MA/JU  
 Sample : 04571-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBHL4

Manual IntegrationsAPPROVED

Quant Time: Oct 03 04:44:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 30 04:02:20 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/03/2023  
 Supervised By :mohammad ahmed 10/05/2023



TIC: BP017498.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.857min (-0.018) 0.02 ng/u1

response 89

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 74.90  | 73.60   |
| 41.00  | 36.70  | 496.00# |
| 42.00  | 26.40  | 219.20# |



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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 147538   | 20.000 | ng/ul  | -0.02    |
| 20) Naphthalene-d8            | 10.775 | 136  | 594489   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.634 | 164  | 349047   | 20.000 | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 17.422 | 188  | 749837   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.557 | 240  | 714696   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.139 | 264  | 798445   | 20.000 | ng/ul  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 16628    | 4.629  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.099  | 99   | 109147   | 9.008  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 291020   | 39.797 | ng/ul  | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.457  | 132  | 309658   | 32.221 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 199551   | 21.182 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.146  | 128  | 190471   | 44.318 | ng/ul  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 209103   | 44.808 | ng/ul  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.398 | 165  | 350132   | 39.713 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 165242   | 12.938 | ng/ul  | 0.03     |
| 46) Dimethylphthalate-d6      | 14.051 | 166  | 1179582  | 47.174 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.328 | 160  | 1287000  | 44.752 | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.916 | 143  | 28042m   | 6.437  | ng/ul  | 0.04     |
| 60) Fluorene-d10              | 15.639 | 176  | 988237   | 45.908 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.781 | 200  | 121821   | 28.825 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.522 | 188  | 1640796  | 49.339 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.774 | 212  | 1981185  | 51.261 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.968 | 264  | 1912631  | 49.753 | ng/ul  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.322  | 88   | 8571     | 2.330  | ng/uL  | 98       |
| 34) Caprolactam               | 11.804 | 113  | 52108    | 20.746 | ng/ul  | 97       |
| -----                         |        |      |          |        |        |          |

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

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