

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP022420\  
 Data File : BP001913.D  
 Acq On : 26 Feb 2020 00:27  
 Operator : CG/JU  
 Sample : L1543-06  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBD70

Quant Time: Feb 26 05:55:57 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 05:53:41 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 354855   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1539021  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 1010021  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 2326294  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 2547547  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 2494268  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 43357   | 5.08  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 817784  | 30.50 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 466233  | 29.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 719794  | 33.22 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 693887  | 32.63 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 358923  | 34.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 390334  | 41.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 742782  | 33.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 709555  | 26.77 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 2314323 | 32.65 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 2817197 | 32.28 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 344658  | 27.93 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 2110803 | 33.12 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 235831  | 25.71 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 3296218 | 32.16 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.38 | 212 | 3859479 | 29.52 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.20 | 264 | 3924254 | 32.58 | ng/ul | 0.00 |

## Target Compounds

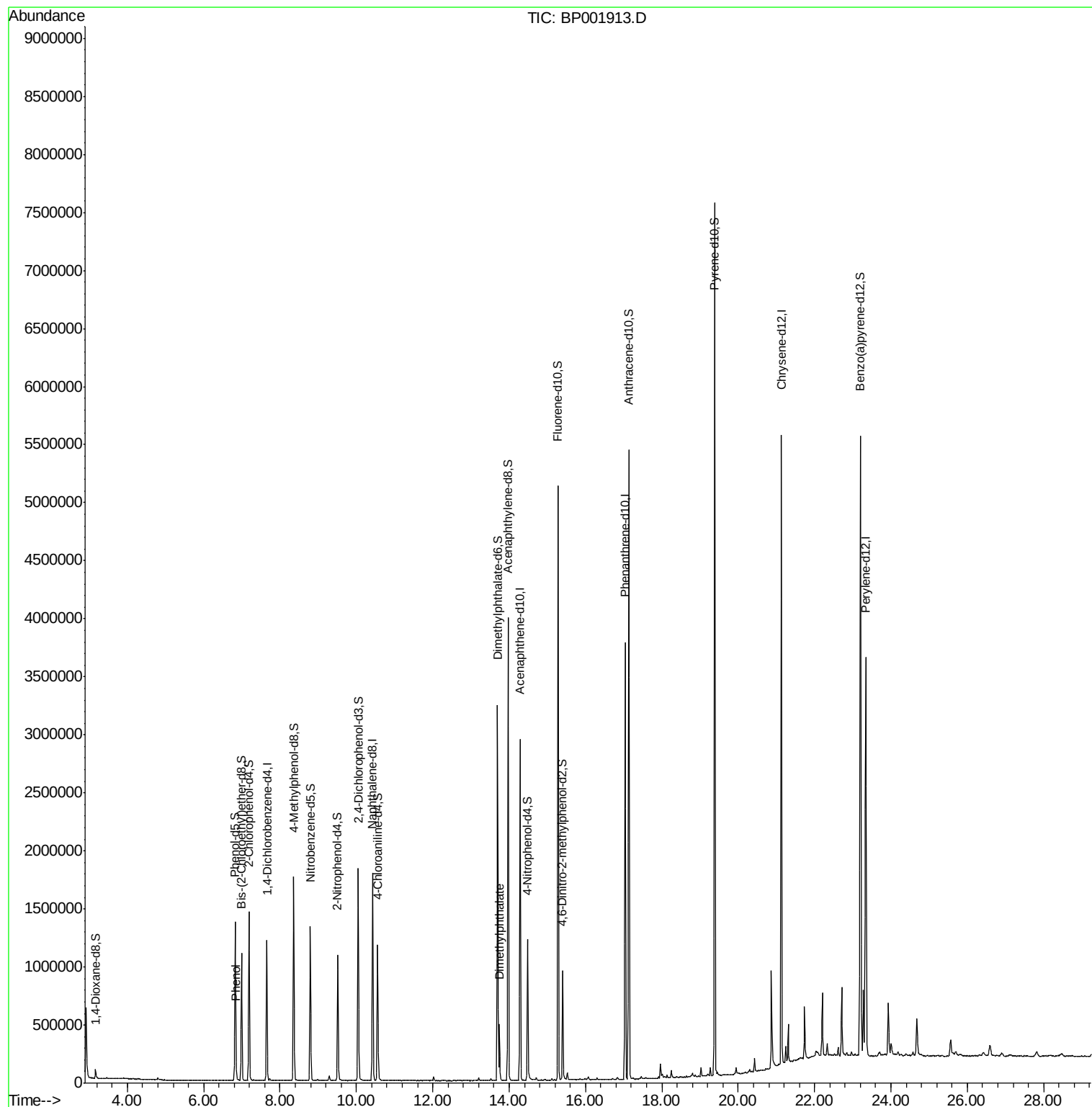
|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.85  | 94  | 37718  | 1.327 ng/ul | 92     |
| 45) Dimethylphthalate | 13.75 | 163 | 323678 | 4.339 ng/ul | 100    |

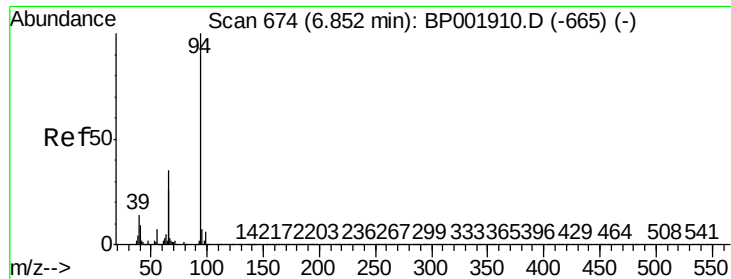
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.327 ng/ul

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BP001913.D

Acq: 26 Feb 2020 00:27

Instrument :

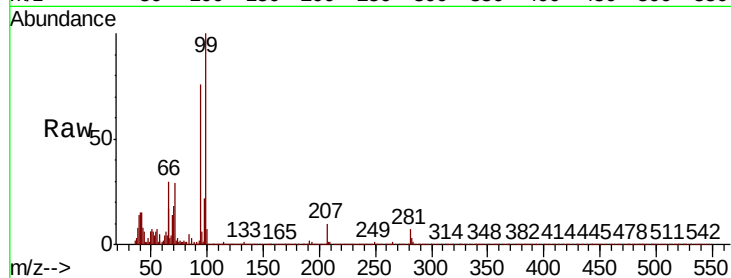
BNA\_P

ClientSampleId :

DBD70

Tot Ion: 94 Resp: 37718

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 22.6  | 19.8  | 29.6  |
| 66  | 39.3  | 26.6  | 39.8  |

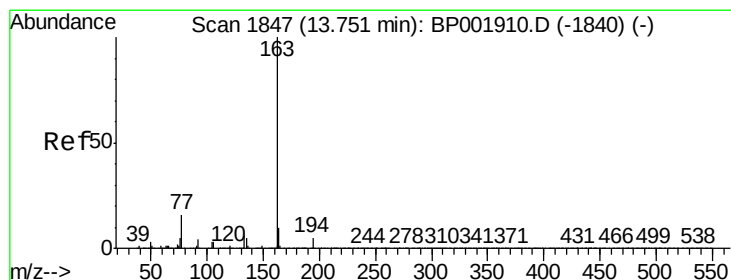
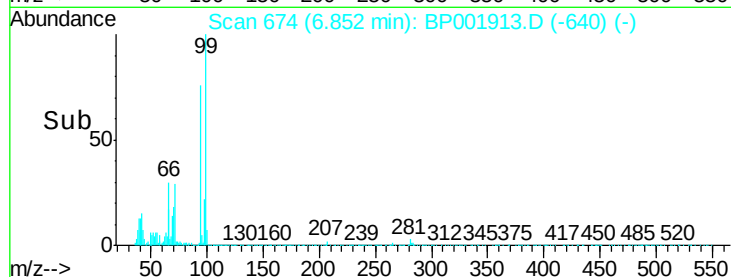
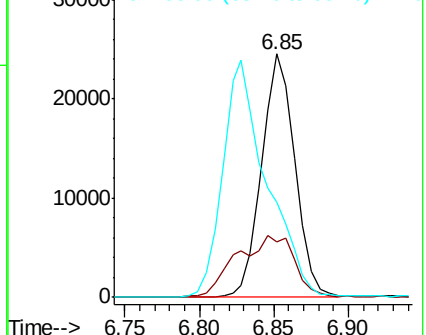


Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 4.339 ng/ul

RT: 13.75 min Scan# 1846

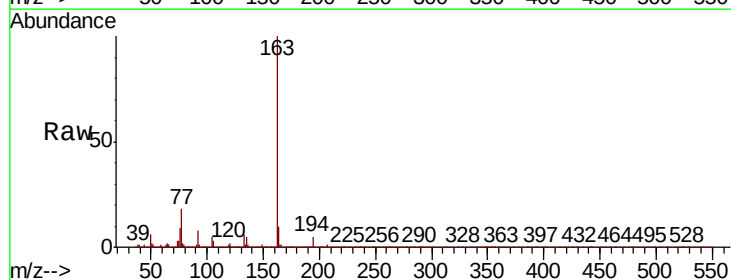
Delta R.T. -0.01 min

Lab File: BP001913.D

Acq: 26 Feb 2020 00:27

Tgt Ion: 163 Resp: 323678

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.5   | 3.5   | 5.3   |
| 164 | 10.0  | 8.0   | 12.0  |



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

