

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP022420\  
 Data File : BP001923.D  
 Acq On : 26 Feb 2020 12:18  
 Operator : CG/JU  
 Sample : L1543-15  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBD97

Quant Time: Feb 27 03:45:04 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  | 277905   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1188056  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 772298   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1786993  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 1889931  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 1857250  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 14309   | 2.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 253988  | 12.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 159675  | 13.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 241563  | 14.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 174284  | 10.46 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 116207  | 14.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 123740  | 17.01 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 247006  | 14.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 251337  | 12.29 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 836755  | 15.44 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 999063  | 14.97 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 87030   | 9.22  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 771683  | 15.83 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 68445   | 9.71  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 1229753 | 15.62 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.38 | 212 | 1504610 | 15.51 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.20 | 264 | 1456034 | 16.23 | ng/ul | 0.00 |

## Target Compounds

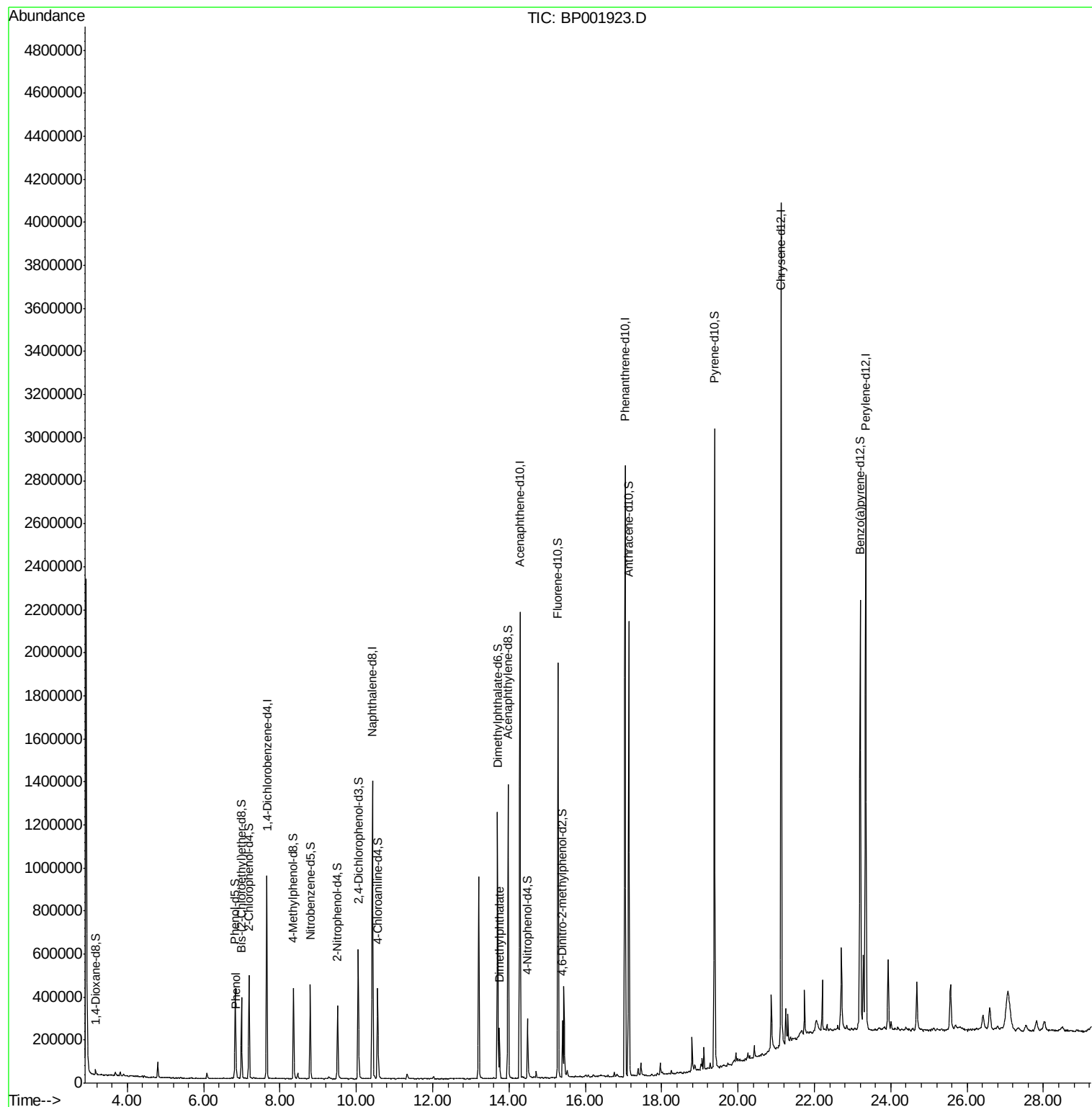
|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.85  | 94  | 22978  | 1.033 ng/ul | 99     |
| 45) Dimethylphthalate | 13.75 | 163 | 162066 | 2.841 ng/ul | 99     |

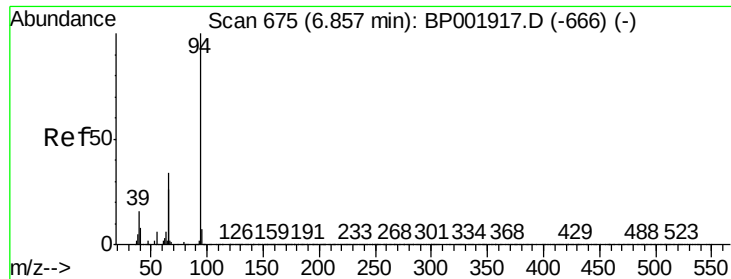
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.033 ng/ul

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

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Acq: 26 Feb 2020 12:18

Instrument :

BNA\_P

ClientSampleId :

DBD97

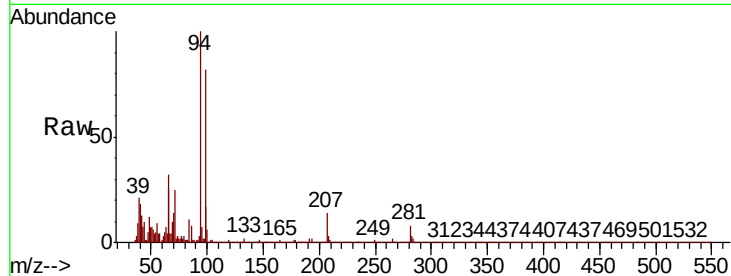
Tot Ion: 94 Resp: 22978

Ion Ratio Lower Upper

94 100

65 25.0 19.8 29.6

66 32.5 26.6 39.8

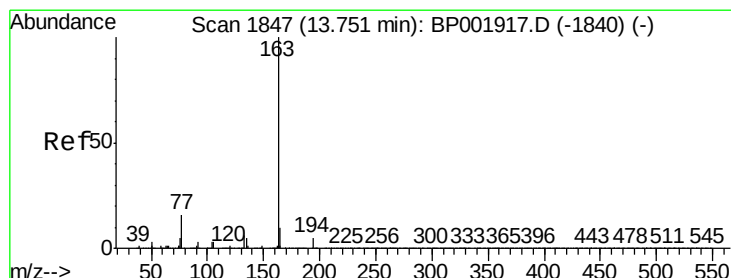
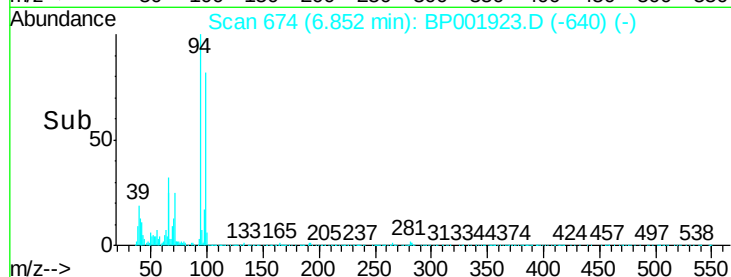
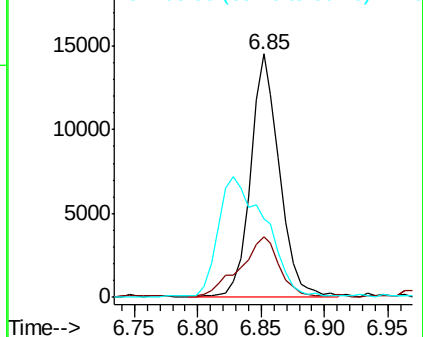


Abundance

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: 2.841 ng/ul

RT: 13.75 min Scan# 1846

Delta R.T. -0.01 min

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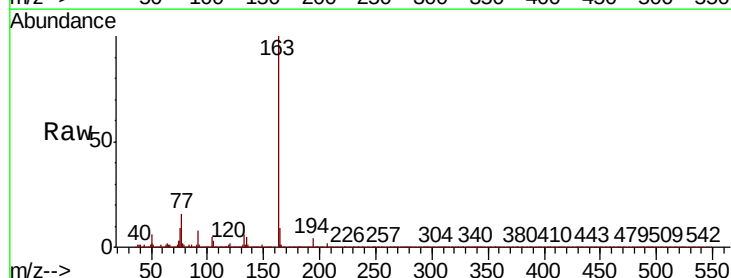
Tgt Ion: 163 Resp: 162066

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.4 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

