

Data File : BP001999.D  
Acq On : 02 Mar 2020 20:24  
Operator : CG/JU  
Sample : L1616-07  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBDQ1

Quant Time: Mar 03 03:55:02 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 03 03:51:53 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 284610   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1168435  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 736891   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1616199  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.12 | 240  | 1607289  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 1827928  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 31907   | 4.82  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 552535  | 25.45 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 323630  | 28.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 490701  | 26.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 460371  | 25.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 224623  | 25.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 244145  | 24.18 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 486224  | 25.00 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 644307  | 30.22 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 1510482 | 27.09 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1828077 | 27.41 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 184964  | 17.35 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.27 | 176 | 1365185 | 28.29 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 151986  | 17.06 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 2055995 | 28.30 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.37 | 212 | 2361437 | 28.07 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 2572324 | 27.51 | ng/ul | 0.00 |

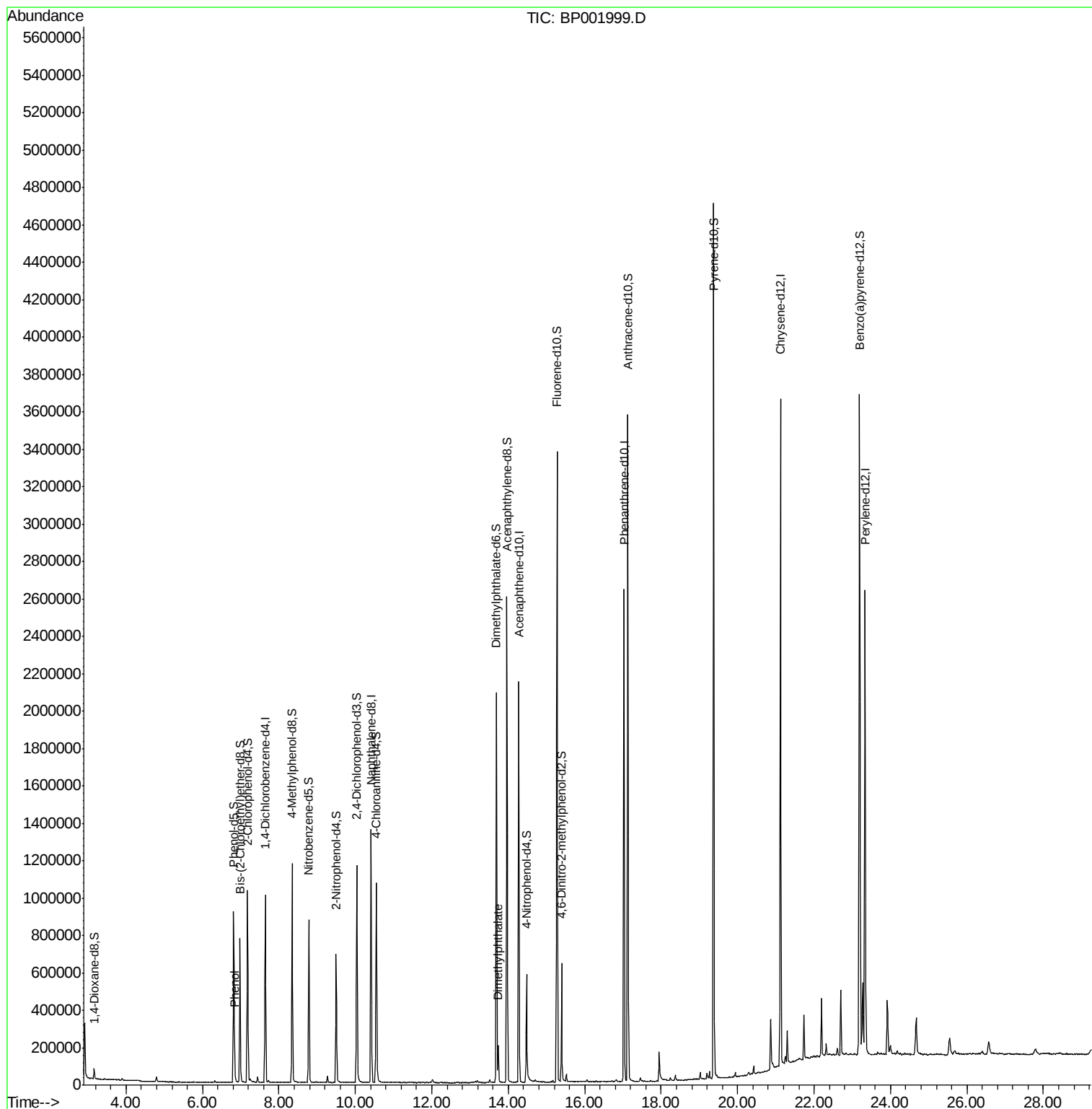
|                       |       |     |        |       |        |     |
|-----------------------|-------|-----|--------|-------|--------|-----|
| Target Compounds      |       |     |        |       | Qvalue |     |
| 6) Phenol             | 6.85  | 94  | 29261  | 1.298 | ng/ul  | 94  |
| 45) Dimethylphthalate | 13.73 | 163 | 135028 | 2.346 | ng/ul  | 100 |

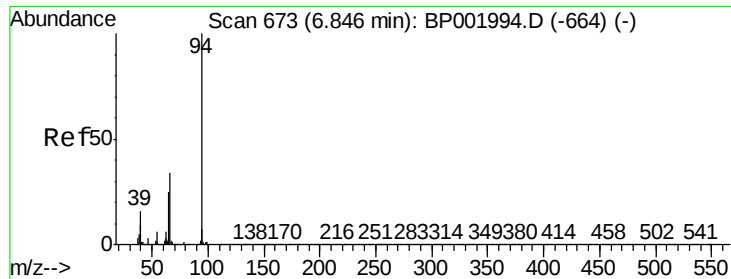
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.298 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

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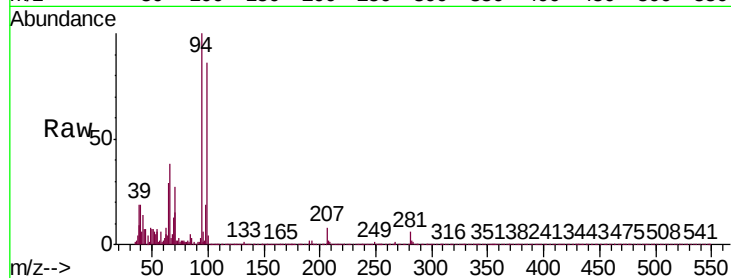
Tgt Ion: 94 Resp: 29261

Ion Ratio Lower Upper

94 100

65 29.3 20.6 30.8

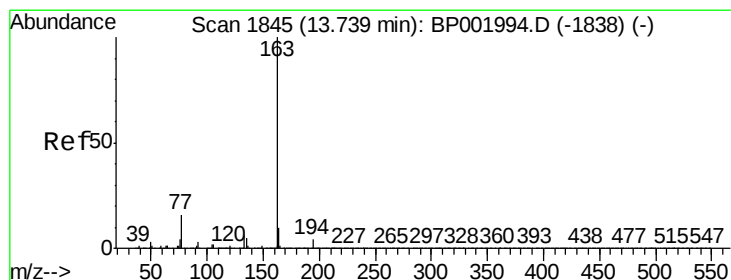
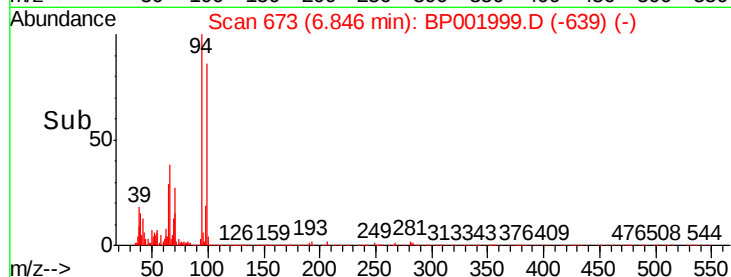
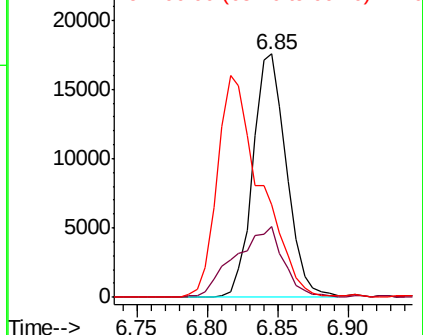
66 37.9 28.2 42.2



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: 2.346 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.01 min

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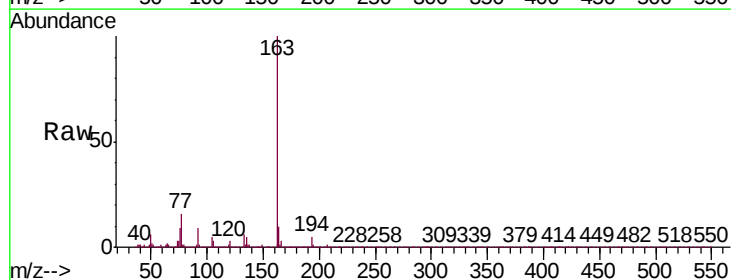
Tgt Ion: 163 Resp: 135028

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 10.3 8.2 12.4



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

