

Data File : BP001877.D  
Acq On : 25 Feb 2020 00:31  
Operator : CG/JU  
Sample : L1542-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBD39

Quant Time: Feb 25 06:00:01 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Feb 25 05:55:24 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 534297   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 2232137  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 1040750  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 2332743  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 2129137  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 1846950  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 83434   | 6.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 1263351 | 31.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 707296  | 30.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 1310827 | 40.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 1433673 | 44.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 760448  | 50.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 873314  | 63.91 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 1513038 | 46.56 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 1962648 | 51.06 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 3164130 | 43.32 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.98 | 160 | 3908625 | 43.46 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 606380  | 47.68 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.29 | 176 | 2864457 | 43.61 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 430532  | 46.81 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 4265214 | 41.50 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 4618604 | 42.27 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.20 | 264 | 4898914 | 54.92 | ng/ul | 0.00 |

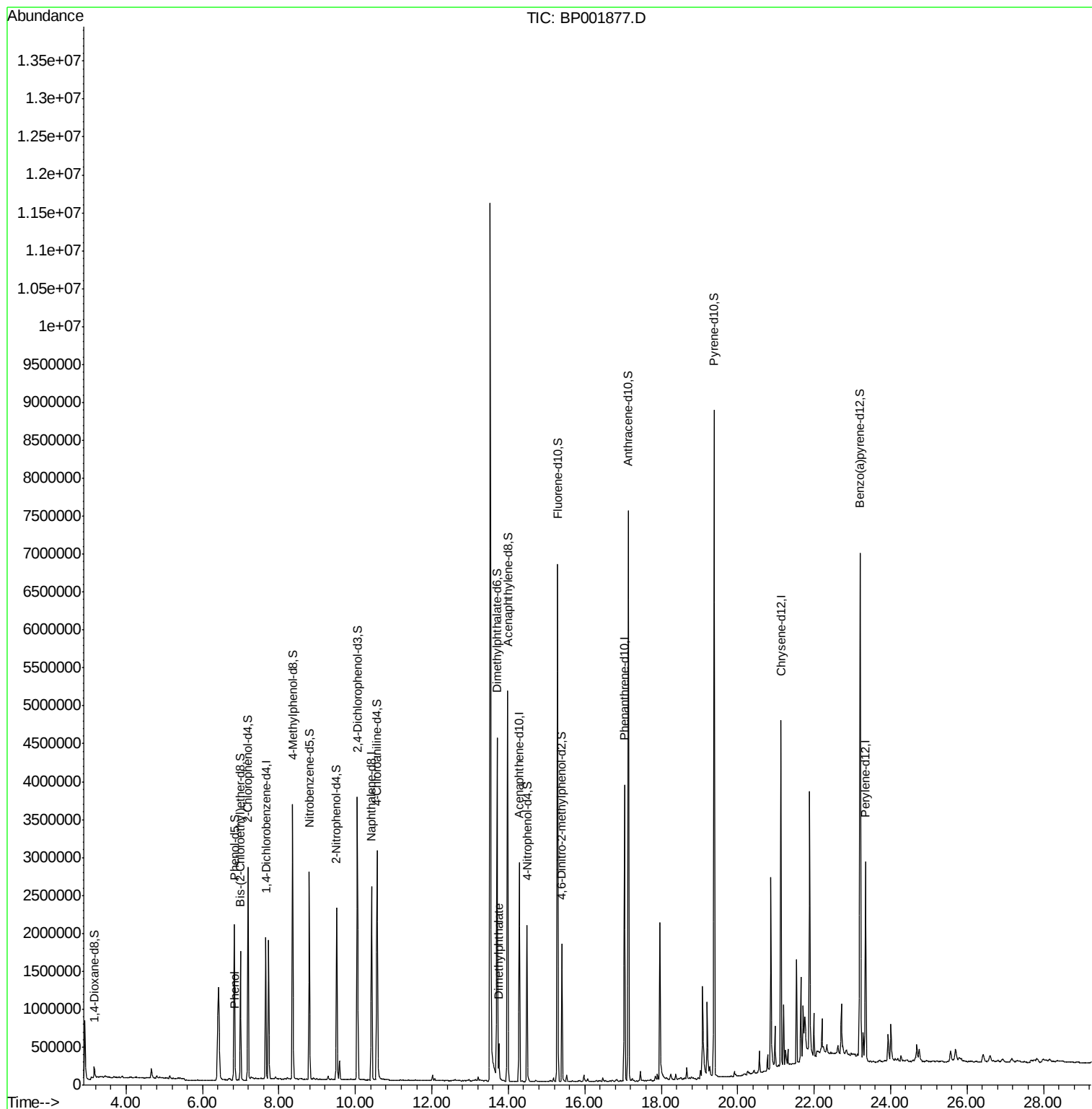
| Target Compounds      |       |     |        |              | Qvalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 6.86  | 94  | 43773  | 1.023 ng/ul# | 90     |
| 45) Dimethylphthalate | 13.75 | 163 | 287137 | 3.735 ng/ul  | 100    |

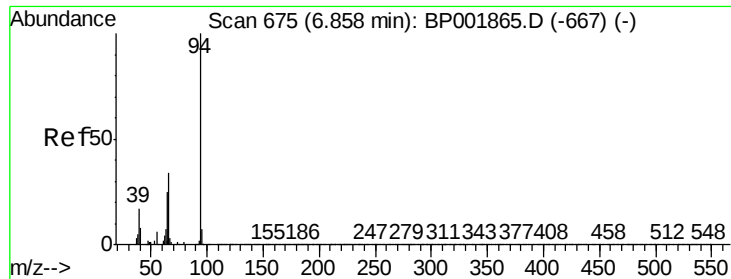
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.023 ng/ul

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

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Instrument :

BNA\_P

ClientSampleId :

DBD39

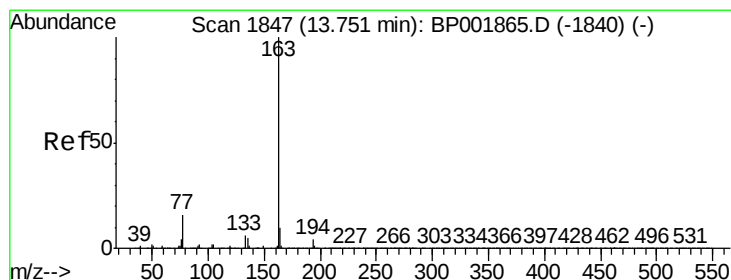
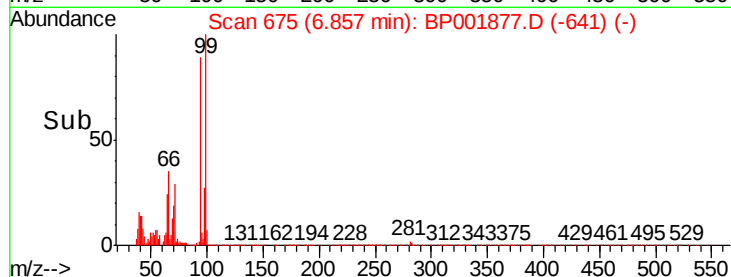
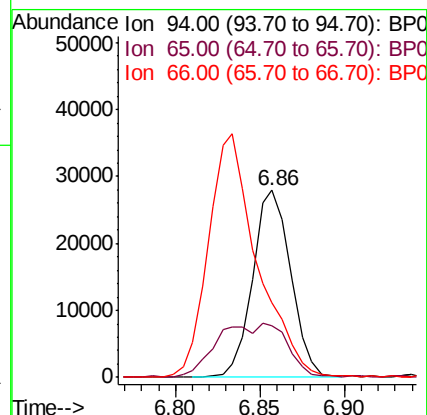
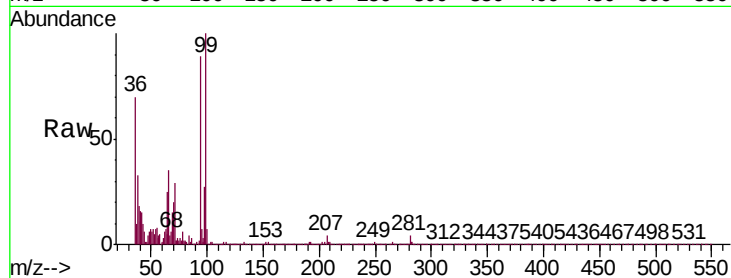
Tgt Ion: 94 Resp: 43773

Ion Ratio Lower Upper

94 100

65 28.0 19.8 29.6

66 39.9 26.6 39.8#



#45

Dimethylphthalate

Concen: 3.735 ng/ul

RT: 13.75 min Scan# 1847

Delta R.T. -0.00 min

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Acq: 25 Feb 2020 00:31

Tgt Ion: 163 Resp: 287137

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.1 8.0 12.0

