

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP101919\  
 Data File : BP000911.D  
 Acq On : 19 Oct 2019 13:51  
 Operator : JU  
 Sample : K5321-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E0AB4

Quant Time: Oct 19 20:28:06 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 17 09:27:24 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.74  | 152  | 147288   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.02  | 136  | 570277   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 9.79  | 164  | 335161   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 11.29 | 188  | 658155   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 13.96 | 240  | 621572   | 20.00 | ng/ul | -0.02    |
| 86) Perylene-d12          | 15.43 | 264  | 664832   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 2.41  | 96  | 50      | 0.01  | ng/uL | 0.02  |
| 5) Phenol-d5                   | 6.39  | 99  | 64035   | 5.64  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.42  | 67  | 155359  | 27.35 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 6.51  | 132 | 222341  | 23.23 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 131783  | 15.18 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 7.30  | 128 | 135509  | 31.26 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 7.63  | 143 | 150323  | 32.56 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 7.87  | 165 | 247021  | 27.96 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 8.09  | 131 | 30238   | 3.08  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 9.48  | 166 | 755830  | 32.21 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 9.63  | 160 | 908422  | 31.47 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 9.92  | 143 | 19370   | 5.36  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 10.31 | 176 | 648433  | 32.30 | ng/ul | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 80867   | 25.80 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 11.34 | 188 | 1044219 | 34.25 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 12.73 | 212 | 1128542 | 32.11 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 15.35 | 264 | 1150502 | 35.05 | ng/ul | -0.02 |

## Target Compounds

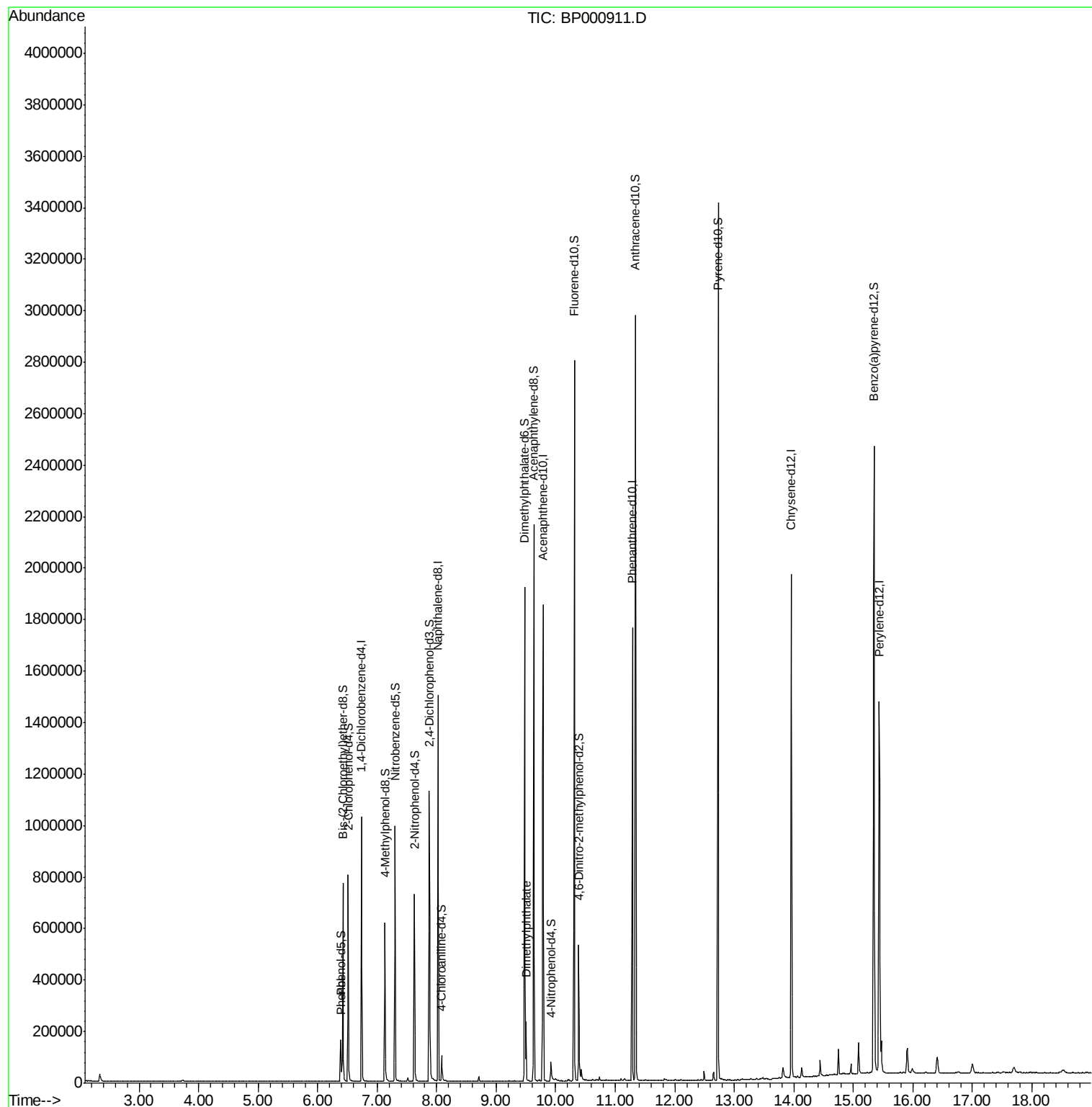
|                       |      |     |       | Ovalue |           |
|-----------------------|------|-----|-------|--------|-----------|
| 6) Phenol             | 6.40 | 94  | 12556 | 1.096  | ng/ul 93  |
| 45) Dimethylphthalate | 9.50 | 163 | 83261 | 3.562  | ng/ul 100 |

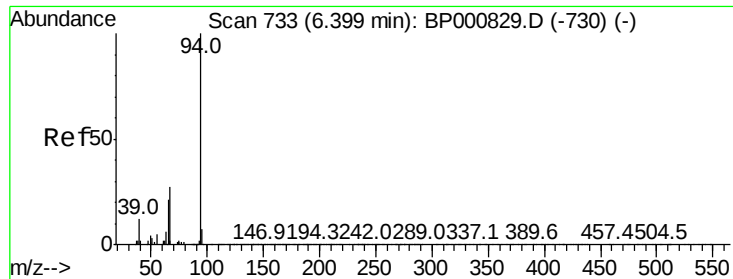
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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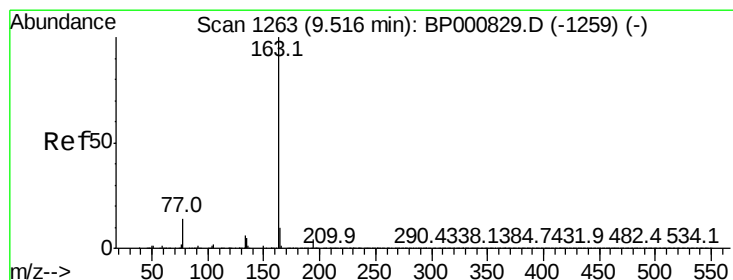
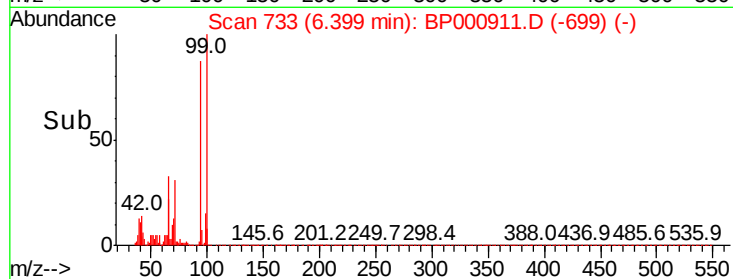
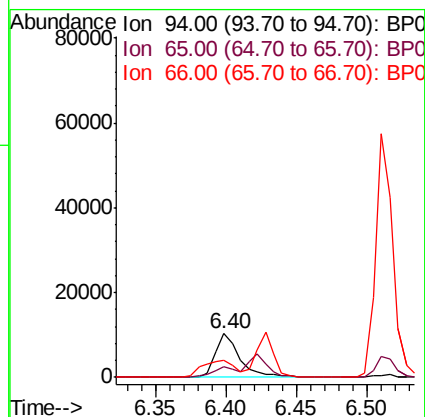
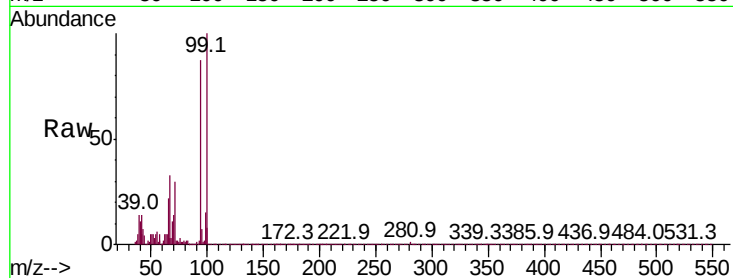
#6

Phenol

Concen: 1.096 ng/ul  
 RT: 6.40 min Scan# 733  
 Delta R.T. -0.00 min  
 Lab File: BP000911.D  
 Acq: 19 Oct 2019 13:51

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E0AB4

Tot Ion: 94 Resp: 12556  
 Ion Ratio Lower Upper  
 94 100  
 65 25.0 19.2 28.8  
 66 37.8 25.7 38.5



#45

Dimethylphthalate

Concen: 3.562 ng/ul  
 RT: 9.50 min Scan# 1260  
 Delta R.T. -0.02 min  
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 Acq: 19 Oct 2019 13:51

Tgt Ion: 163 Resp: 83261  
 Ion Ratio Lower Upper  
 163 100  
 194 3.9 3.3 4.9  
 164 10.1 8.1 12.1

