

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP090919\  
 Data File : BP000134.D  
 Acq On : 09 Sep 2019 15:31  
 Operator : HP/JU  
 Sample : K4708-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB5Q2

Quant Time: Sep 10 03:36:06 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP090519MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 02:43:18 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.89  | 152  | 439977   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.17  | 136  | 1728108  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.95  | 164  | 952496   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.45 | 188  | 1779470  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 14.14 | 240  | 1537499  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.68 | 264  | 1599589  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 2.60  | 96  | 64481   | 5.20  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.51  | 99  | 1034166 | 27.60 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.57  | 67  | 538242  | 27.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.66  | 132 | 846110  | 27.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 7.26  | 113 | 796112  | 28.28 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 7.45  | 128 | 387639  | 29.54 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 7.77  | 143 | 398648  | 31.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 8.02  | 165 | 723216  | 26.67 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 8.23  | 131 | 1023853 | 30.54 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 9.63  | 166 | 1925152 | 27.37 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 9.79  | 160 | 2383599 | 27.42 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 10.03 | 143 | 322252  | 25.64 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 10.47 | 176 | 1613442 | 27.01 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.52 | 200 | 187774  | 22.96 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 11.50 | 188 | 2335554 | 27.10 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 12.90 | 212 | 2495204 | 27.29 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 15.58 | 264 | 2341172 | 28.24 | ng/ul | 0.00 |

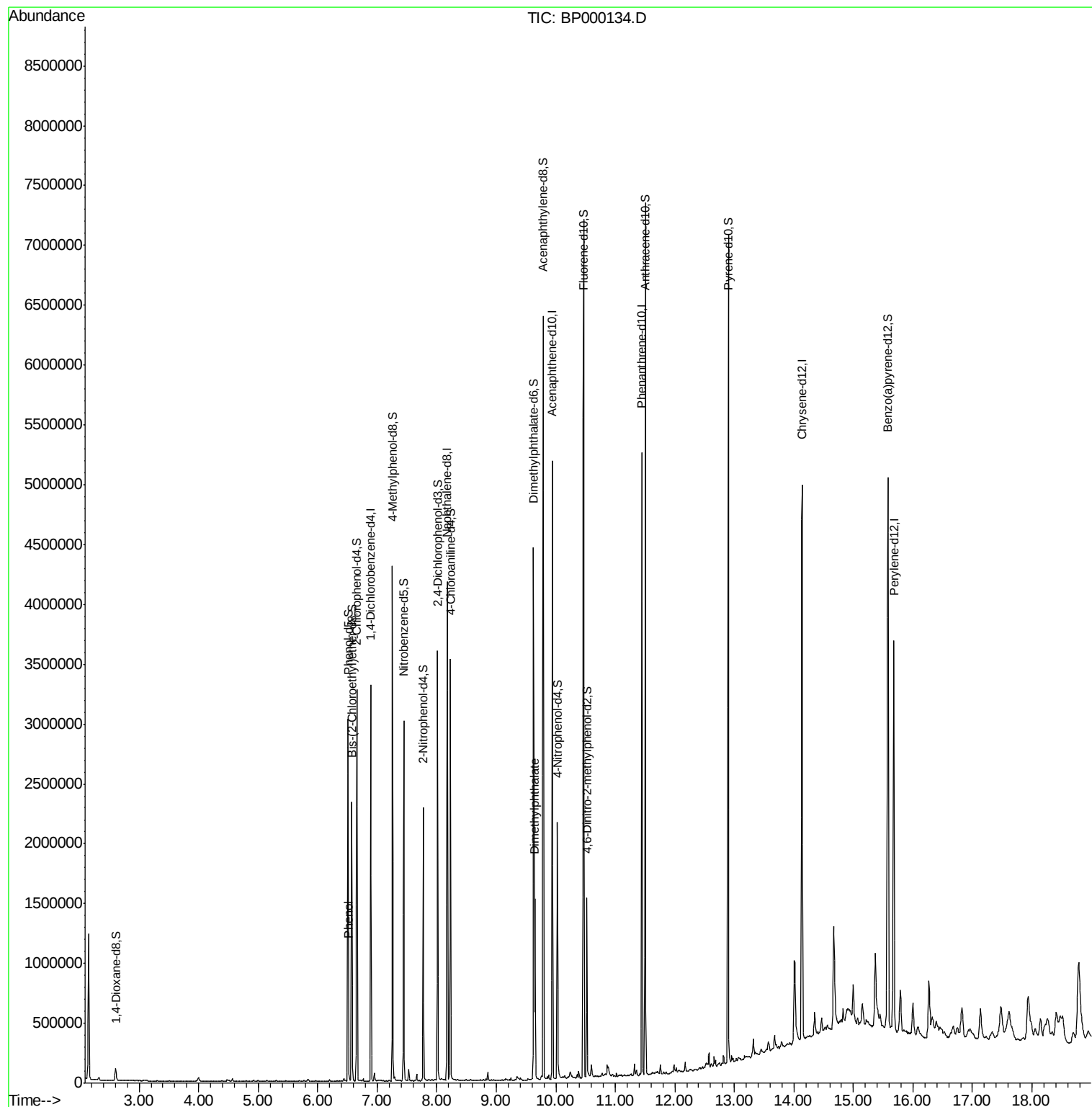
|                       |      |     |        |       |        |    |
|-----------------------|------|-----|--------|-------|--------|----|
| Target Compounds      |      |     |        |       | Ovalue |    |
| 6) Phenol             | 6.52 | 94  | 74936  | 1.919 | ng/ul  | 99 |
| 45) Dimethylphthalate | 9.65 | 163 | 516323 | 7.275 | ng/ul  | 99 |

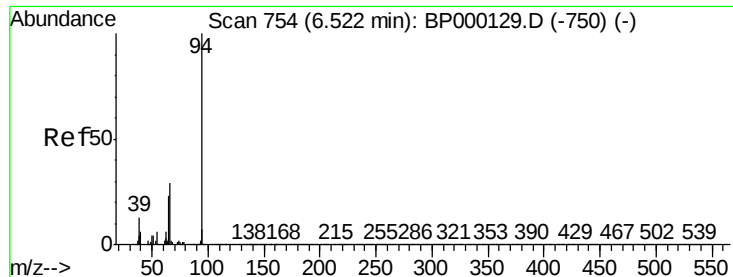
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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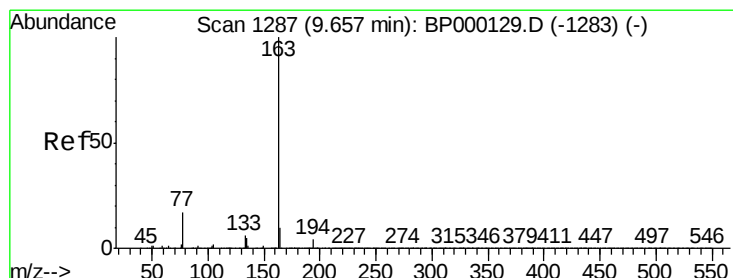
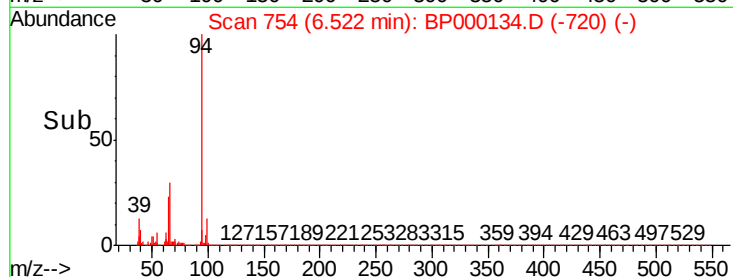
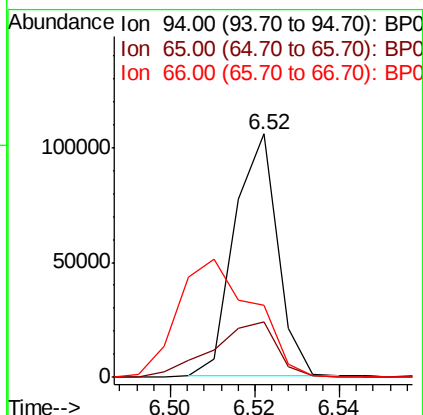
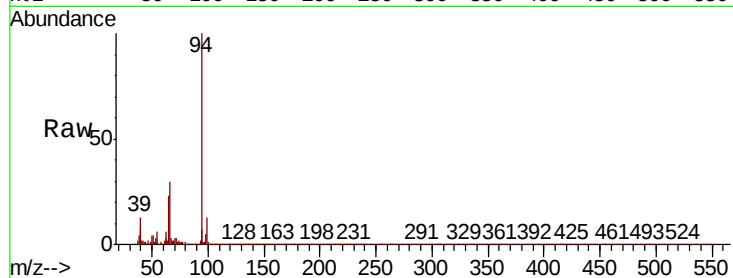
#6

Phenol

Concen: 1.919 ng/ul  
 RT: 6.52 min Scan# 754  
 Delta R.T. -0.00 min  
 Lab File: BP000134.D  
 Acq: 09 Sep 2019 15:31

Instrument :  
 BNA\_P  
 ClientSampled :  
 CB5Q2

| Tot Ion | 94    | Resp  | 74936 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 94      | 100   |       |       |
| 65      | 22.8  | 18.8  | 28.2  |
| 66      | 29.8  | 24.2  | 36.2  |



#45

Dimethylphthalate

Concen: 7.275 ng/ul  
 RT: 9.65 min Scan# 1286  
 Delta R.T. -0.01 min  
 Lab File: BP000134.D  
 Acq: 09 Sep 2019 15:31

| Tgt Ion | 163   | Resp  | 516323 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 163     | 100   |       |        |
| 194     | 4.0   | 3.2   | 4.8    |
| 164     | 10.2  | 8.4   | 12.6   |

