

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP122420\  
 Data File : BP004442.D  
 Acq On : 24 Dec 2020 20:34  
 Operator : CG/JU  
 Sample : L5132-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A54S3

Quant Time: Dec 25 01:55:12 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP121820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 25 01:03:58 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 266404   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 987678   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.47 | 164  | 559781   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.23 | 188  | 1151806  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.32 | 240  | 1191887  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.67 | 264  | 1258389  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 33948   | 5.30  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 622561  | 26.92 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 353442  | 27.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 524322  | 27.72 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 479676  | 26.04 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 251876  | 29.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 275245  | 29.52 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 496173  | 28.70 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 627849  | 32.03 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.87 | 166 | 1354250 | 30.23 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.16 | 160 | 1799108 | 32.33 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.67 | 143 | 181324  | 22.40 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.46 | 176 | 1179343 | 30.08 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 157630  | 21.21 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.33 | 188 | 1782448 | 31.33 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.57 | 212 | 2009421 | 31.56 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.53 | 264 | 2270177 | 32.75 | ng/ul | 0.00 |

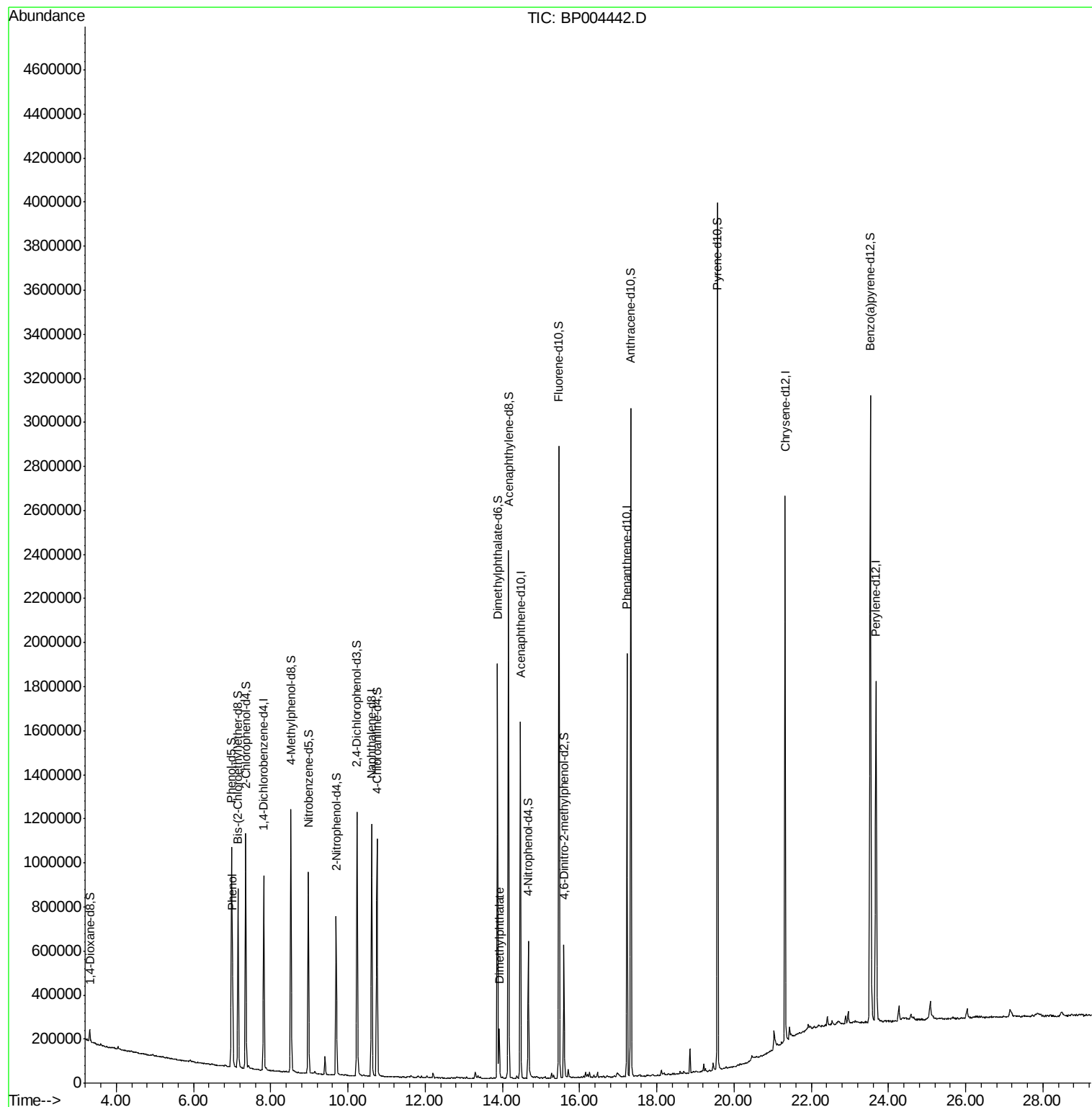
|                       |       |     |        |        |        |     |
|-----------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds      |       |     |        |        | Ovalue |     |
| 6) Phenol             | 7.01  | 94  | 255031 | 10.960 | ng/ul  | 99  |
| 45) Dimethylphthalate | 13.92 | 163 | 152809 | 3.404  | ng/ul  | 100 |

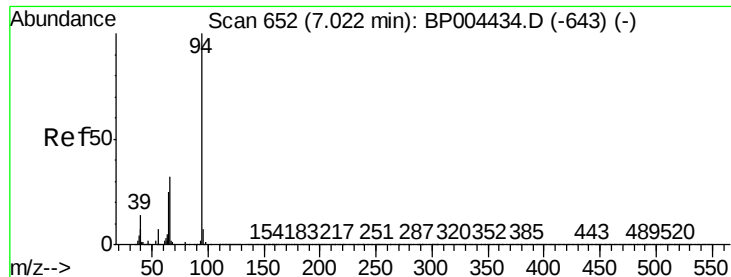
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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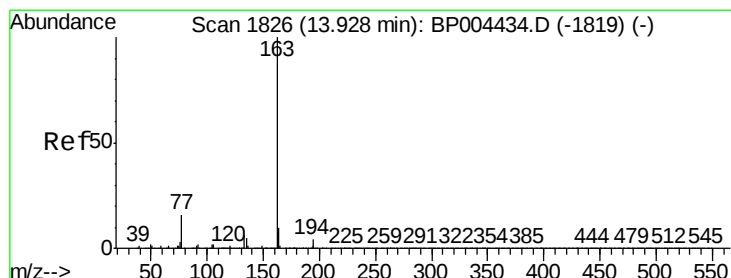
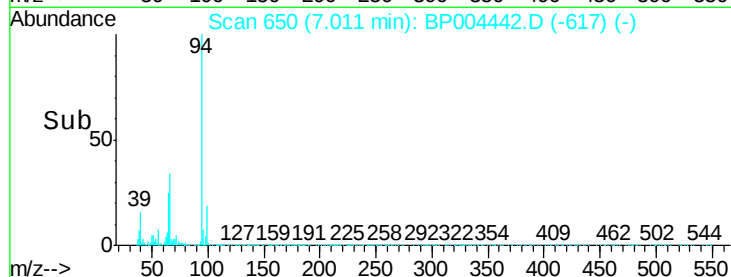
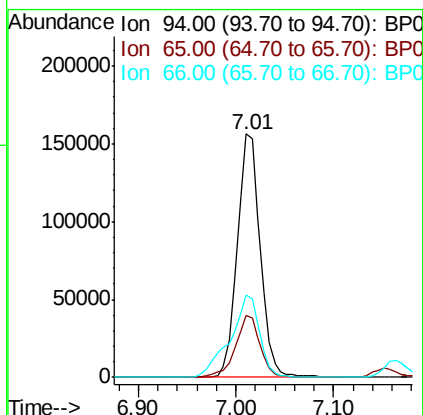
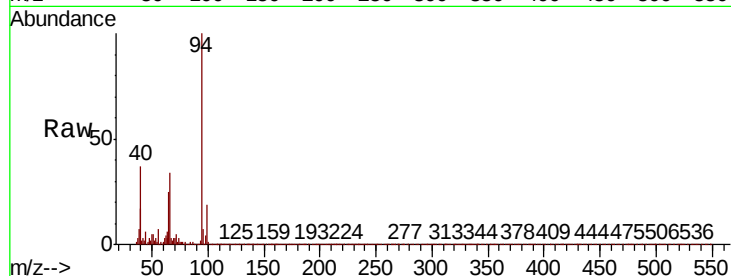
#6

Phenol

Concen: 10.960 ng/ul  
 RT: 7.01 min Scan# 650  
 Delta R.T. -0.01 min  
 Lab File: BP004442.D  
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Tot Ion: 94 Resp: 255031  
 Ion Ratio Lower Upper  
 94 100  
 65 25.4 20.3 30.5  
 66 33.9 26.2 39.2



#45

Dimethylphthalate

Concen: 3.404 ng/ul  
 RT: 13.92 min Scan# 1825  
 Delta R.T. 0.00 min  
 Lab File: BP004442.D  
 Acq: 24 Dec 2020 20:34

Tgt Ion: 163 Resp: 152809  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.5 5.3  
 164 10.0 7.8 11.8

