

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP121620\  
 Data File : BP004325.D  
 Acq On : 16 Dec 2020 15:32  
 Operator : CG/JU  
 Sample : L5067-17  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A54F5

Quant Time: Dec 17 00:14:42 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP121020MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 17 00:04:11 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 254717   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 1063699  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.48 | 164  | 674265   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.25 | 188  | 1485506  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 1558697  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.70 | 264  | 1651609  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 14189   | 1.96  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.00  | 99  | 273617  | 12.98 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 166944  | 12.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 235065  | 14.70 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 197024  | 12.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 122126  | 14.02 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 136363  | 18.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 231360  | 14.64 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 303714  | 15.51 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.89 | 166 | 737255  | 14.31 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.17 | 160 | 953775  | 14.50 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.68 | 143 | 101166  | 11.62 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.48 | 176 | 643271  | 13.78 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 82533   | 11.58 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.35 | 188 | 1032480 | 14.26 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.59 | 212 | 1273476 | 15.68 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.55 | 264 | 1379645 | 15.86 | ng/ul | 0.00 |

## Target Compounds

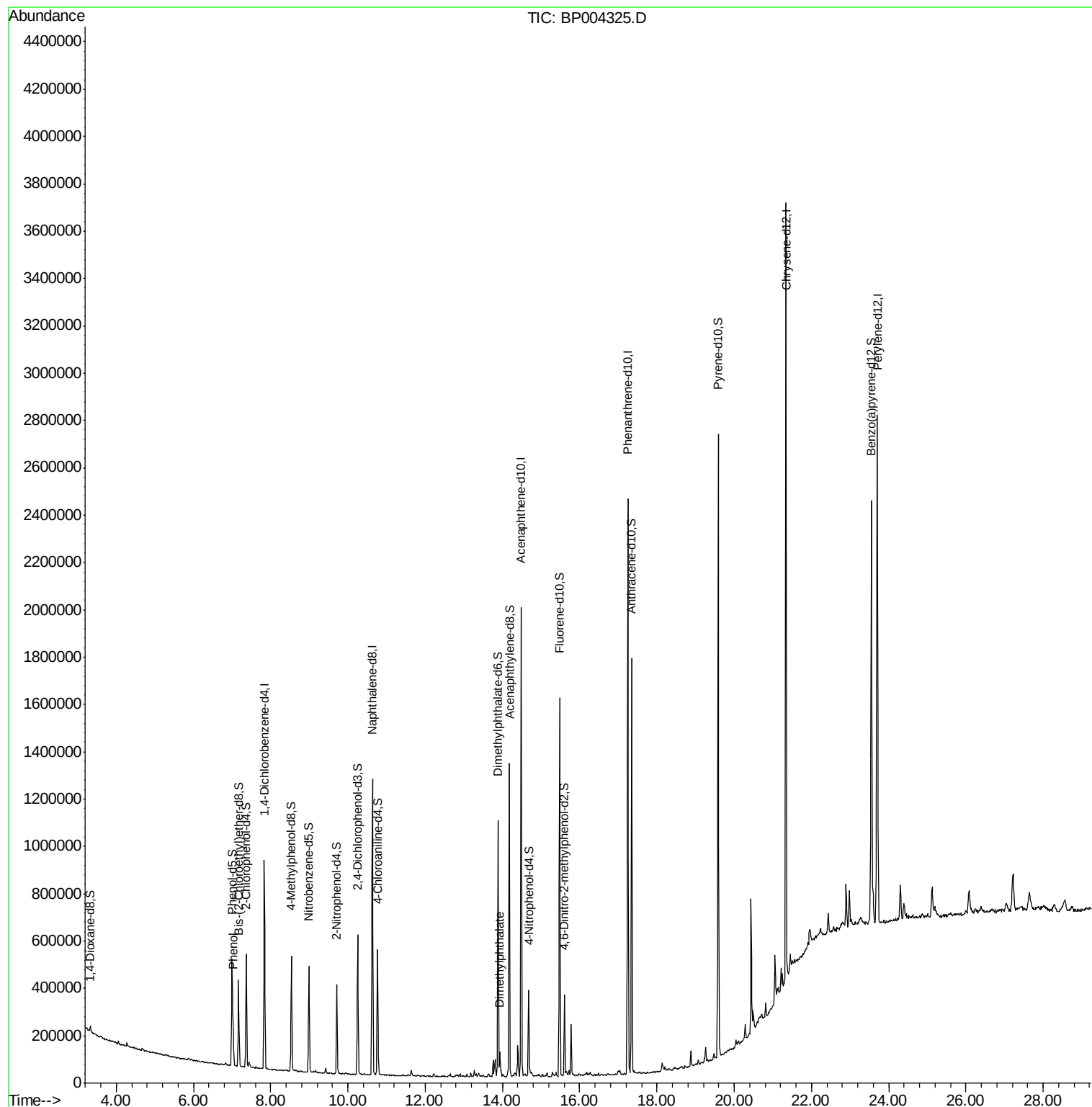
|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 7.03  | 94  | 114337 | 5.197 | ng/ul 99 |
| 45) Dimethylphthalate | 13.93 | 163 | 56703  | 1.080 | ng/ul 99 |

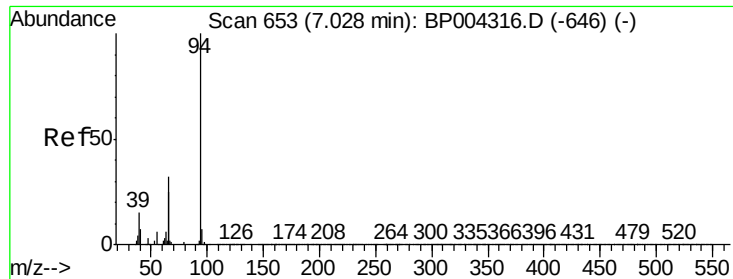
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.197 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP004325.D

Acq: 16 Dec 2020 15:32

Instrument :

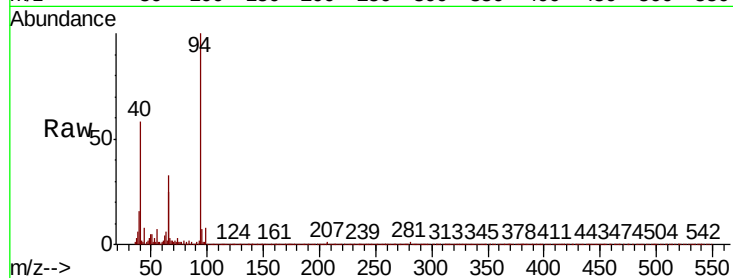
BNA\_P

ClientSampleId :

A54F5

Tot Ion: 94 Resp: 114337

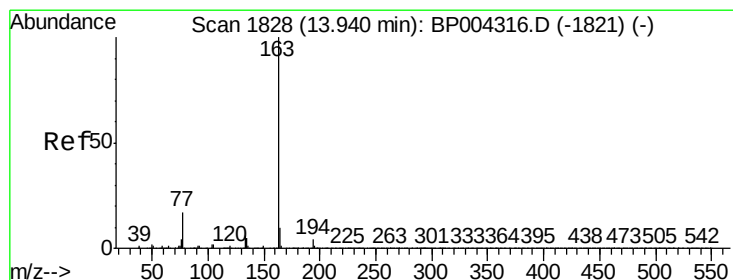
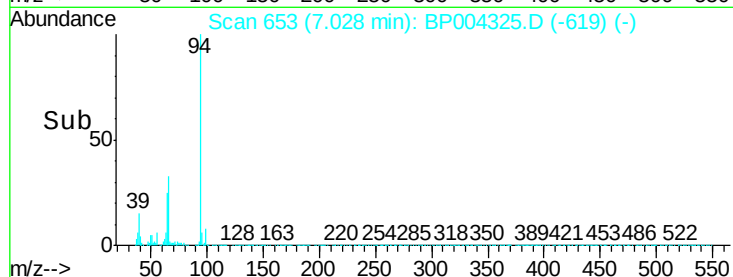
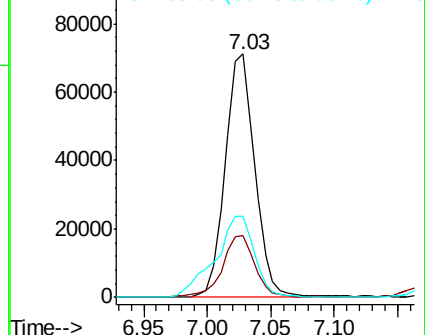
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 25.3  | 20.8  | 31.2  |
| 66  | 33.2  | 26.5  | 39.7  |



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: 1.080 ng/ul

RT: 13.93 min Scan# 1827

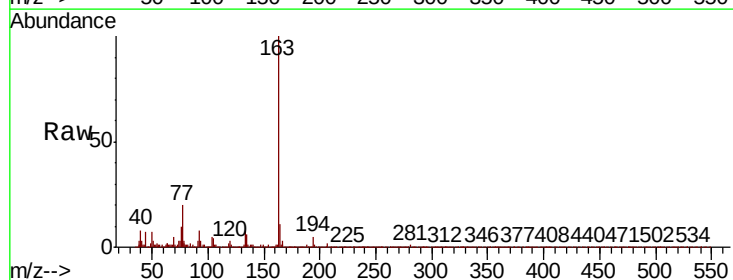
Delta R.T. -0.01 min

Lab File: BP004325.D

Acq: 16 Dec 2020 15:32

Tgt Ion: 163 Resp: 56703

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.7   | 3.4   | 5.2   |
| 164 | 11.0  | 8.4   | 12.6  |



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

