

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\  
 Data File : BG028243.D  
 Acq On : 10 Aug 2017 2:23  
 Operator : SJ/JU  
 Sample : I4455-11  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD7

Quant Time: Aug 10 04:33:00 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 10 04:16:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.36  | 152  | 36471    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 157742   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 127185   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.80 | 188  | 343019   | 20.00 | ng/ul | 0.10     |
| 75) Chrysene-d12          | 22.03 | 240  | 398584   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.54 | 264  | 380668   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96  | 2314   | 2.95  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 62053  | 15.49 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67  | 40164  | 15.83 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.89  | 132 | 42438  | 16.79 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.05  | 113 | 50263  | 15.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.52  | 128 | 21079  | 17.09 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.25 | 143 | 25832  | 19.10 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165 | 47713  | 17.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 57472  | 18.45 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.35 | 166 | 217968 | 19.27 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 222418 | 17.44 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.14 | 143 | 30077  | 16.72 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.95 | 176 | 184055 | 18.14 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 37774  | 16.95 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.80 | 188 | 343019 | 20.85 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.08 | 212 | 396608 | 19.40 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.29 | 264 | 354692 | 19.90 | ng/ul | 0.00 |

## Target Compounds

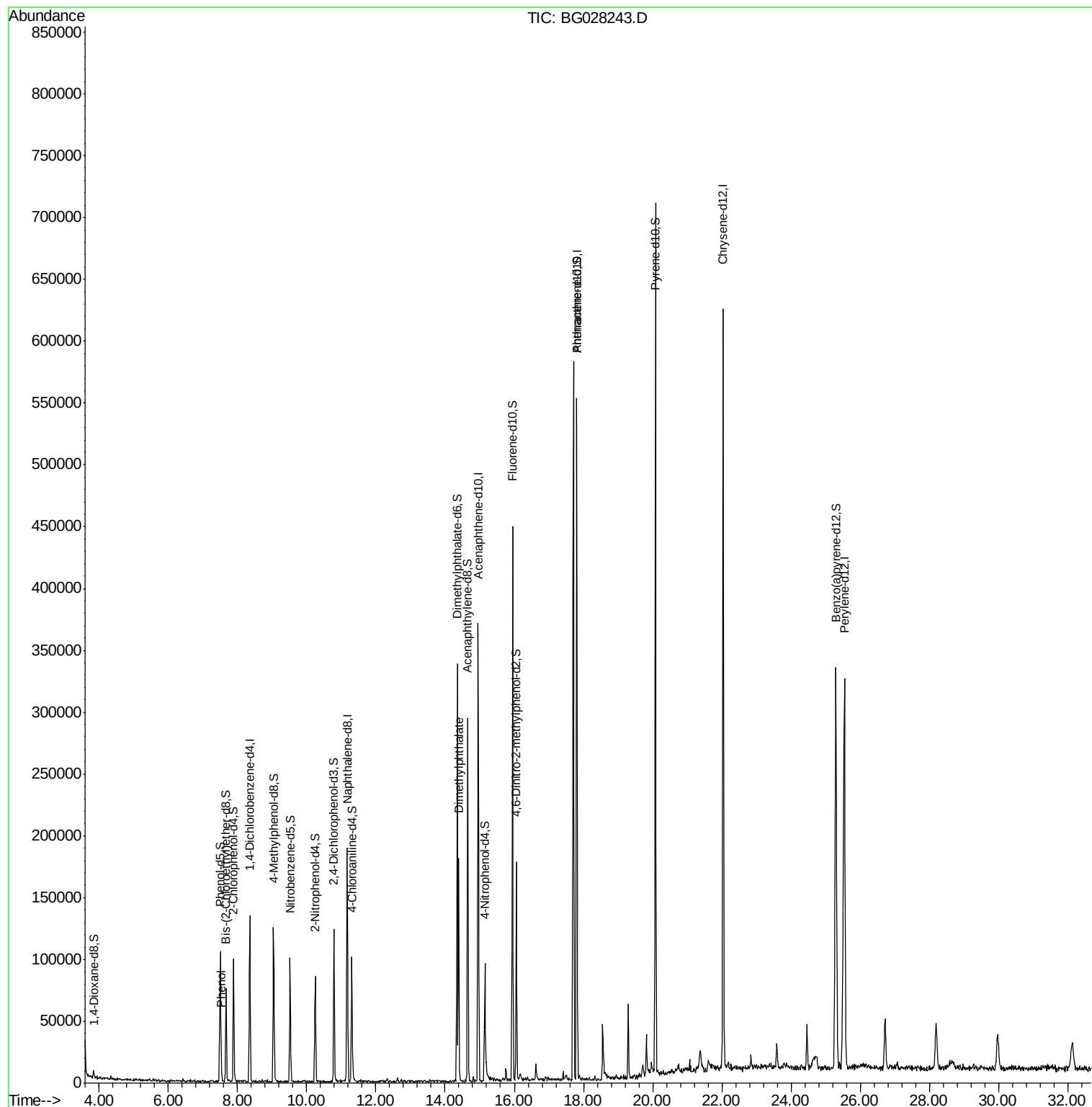
|                       |       |     |        |              | Ovalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 7.53  | 94  | 8222   | 2.065 ng/ul# | 87     |
| 44) Dimethylphthalate | 14.40 | 163 | 114922 | 11.034 ng/ul | 97     |

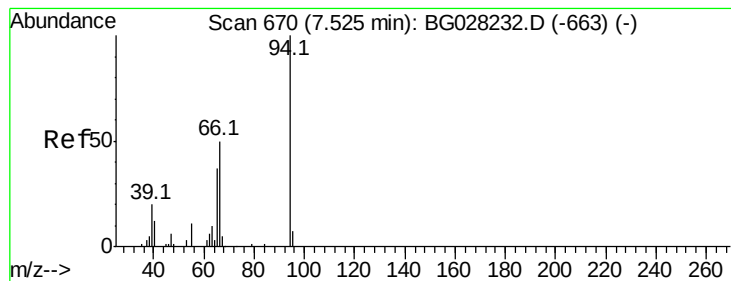
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.065 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG028243.D

Acq: 10 Aug 2017 2:23

Instrument :

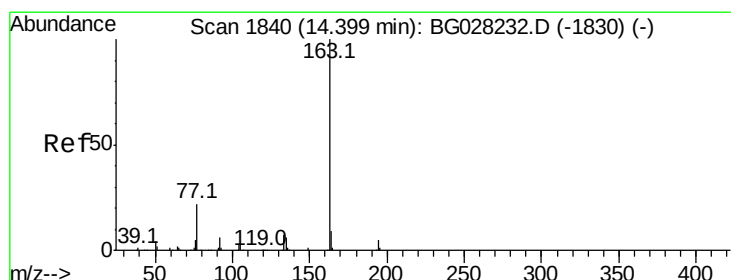
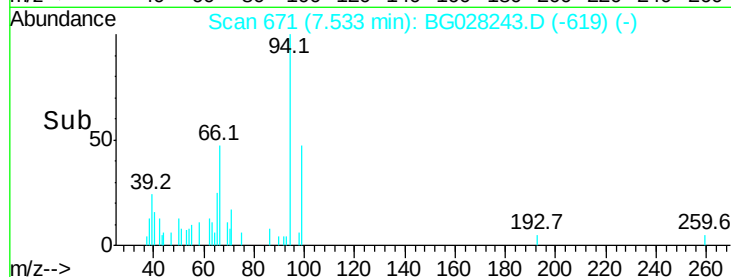
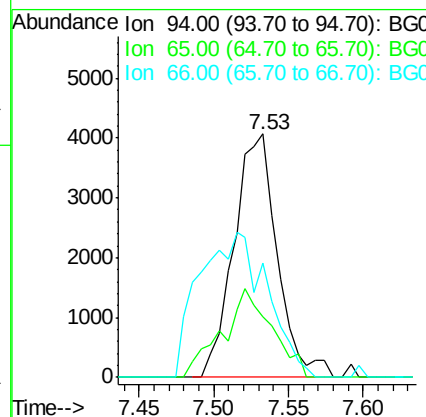
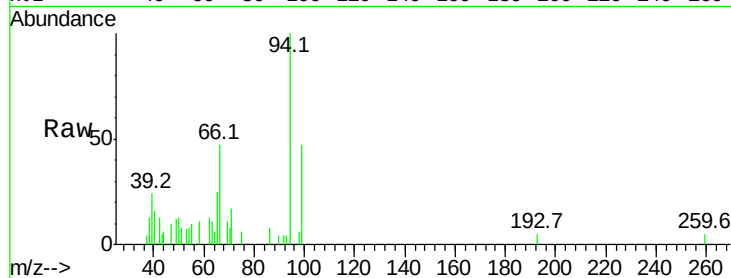
BNA\_G

ClientSampleId :

C0AD7

Tot Ion: 94 Resp: 8222

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 24.6  | 26.8  | 40.2# |
| 66  | 46.9  | 44.4  | 66.6  |



#44

Dimethylphthalate

Concen: 11.034 ng/ul

RT: 14.40 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 10 Aug 2017 2:23

Tgt Ion: 163 Resp: 114922

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.7   | 3.4   | 5.0   |
| 164 | 10.0  | 9.0   | 13.4  |

