

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
 Data File : BG043141.D  
 Acq On : 10 Oct 2019 17:21  
 Operator : JU  
 Sample : K5175-20  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 11 01:04:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 11:52:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 42133    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 178666   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.67 | 164  | 136655   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.42 | 188  | 325156   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.69 | 240  | 342224   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.90 | 264  | 400181   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 1947   | 2.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.23  | 99  | 36476  | 11.71 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67  | 20910  | 12.03 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.59  | 132 | 30823  | 12.35 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.77  | 113 | 28808  | 10.73 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 16386  | 13.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 18145  | 12.66 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.49 | 165 | 28721  | 9.57  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.01 | 131 | 32491  | 10.40 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.07 | 166 | 151147 | 13.76 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.37 | 160 | 160226 | 13.41 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.92 | 143 | 4554   | 3.13  | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.67 | 176 | 138043 | 14.80 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 16855  | 8.08  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.52 | 188 | 231188 | 15.05 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.80 | 212 | 272687 | 16.16 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.68 | 264 | 298666 | 15.10 | ng/ul | 0.00 |

## Target Compounds

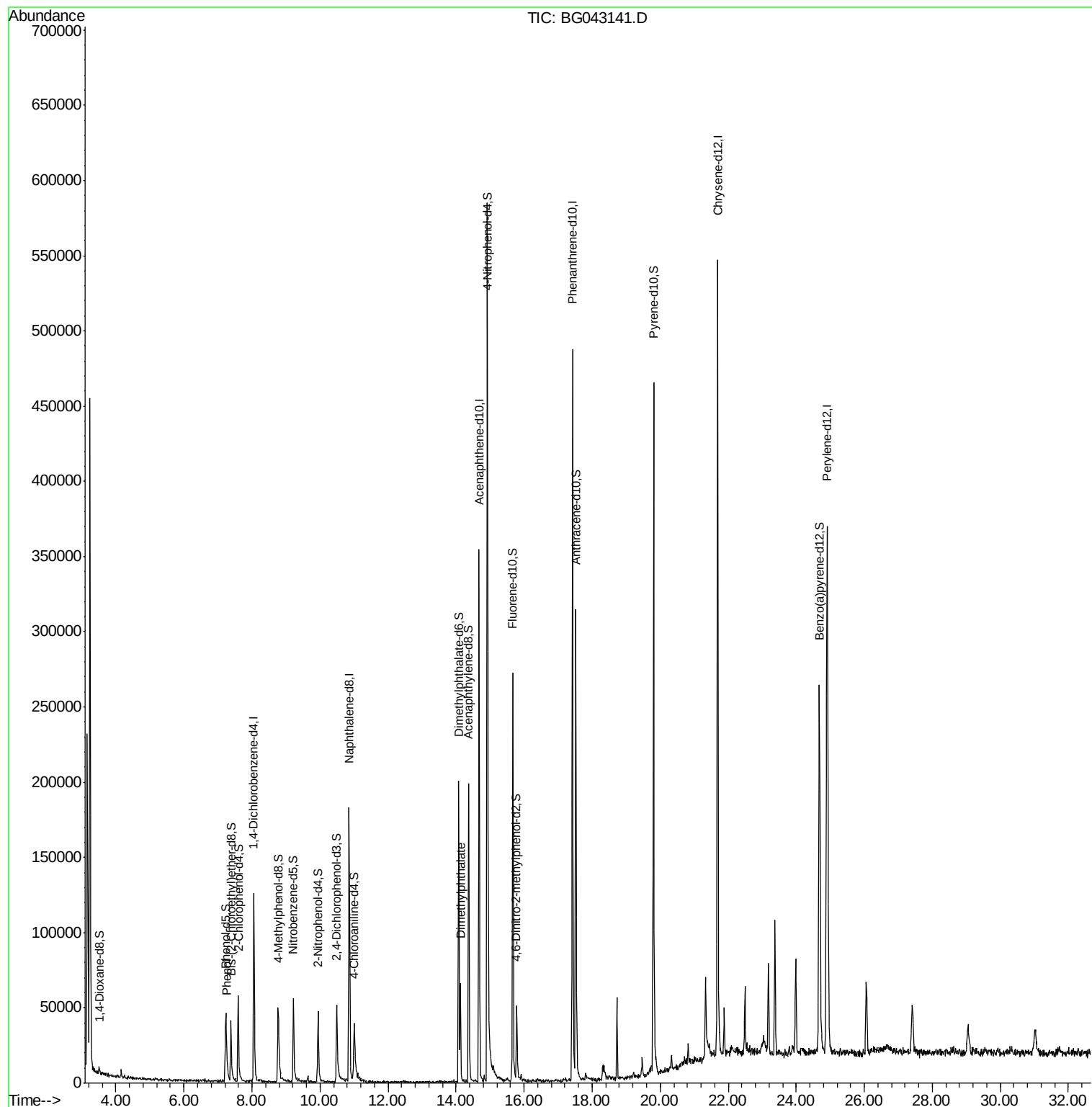
|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.25  | 94  | 4531  | 1.425  | ng/ul 95  |
| 44) Dimethylphthalate | 14.12 | 163 | 46496 | 4.382  | ng/ul# 95 |

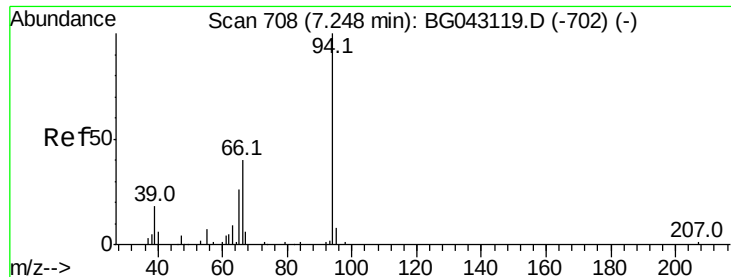
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.425 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043141.D

Acq: 10 Oct 2019 17:21

Instrument :

BNA\_G

ClientSampleId :

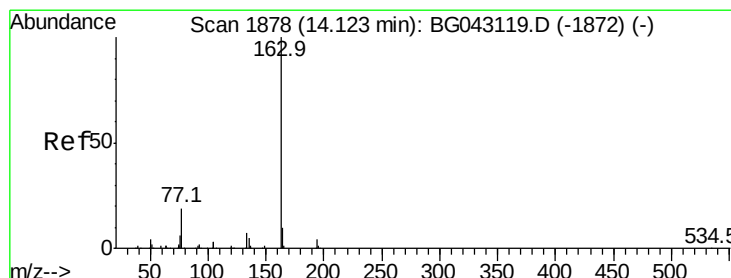
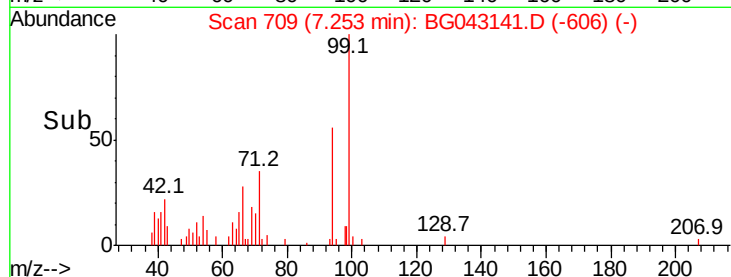
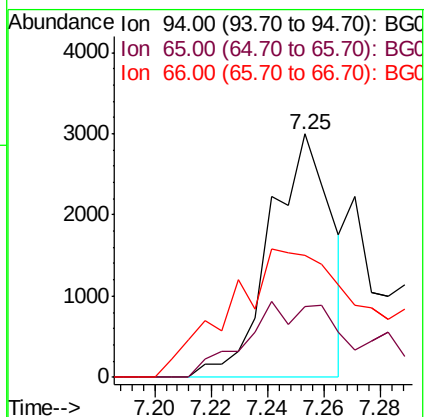
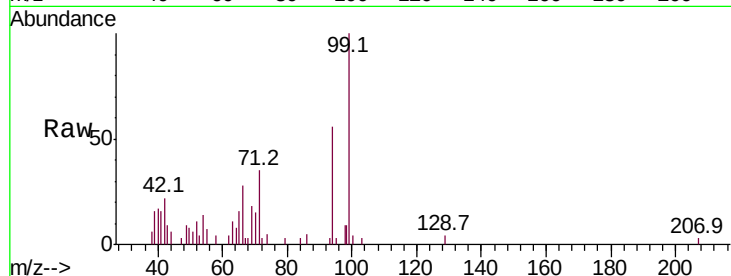
Tot Ion: 94 Resp: 4531

Ion Ratio Lower Upper

94 100

65 28.9 27.2 40.8

66 49.9 38.7 58.1



#44

Dimethylphthalate

Concen: 4.382 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

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Acq: 10 Oct 2019 17:21

Tgt Ion: 163 Resp: 46496

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

164 8.4 8.6 12.8#

