

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\  
 Data File : BG042163.D  
 Acq On : 13 Aug 2019 2:08  
 Operator : HP/JU  
 Sample : K4215-13  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ETOC4

Quant Time: Aug 13 14:01:46 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 13 04:44:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 86337    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 353763   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 240574   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.44 | 188  | 506722   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.72 | 240  | 514704   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.99 | 264  | 530450   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.41  | 96  | 9306   | 4.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 200164 | 29.54 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.35  | 67  | 103263 | 27.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.56  | 132 | 183956 | 31.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 171749 | 30.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 91069  | 34.20 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4           | 9.93  | 143 | 112571 | 36.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 203606 | 32.62 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.99 | 131 | 248797 | 35.92 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.09 | 166 | 611274 | 32.76 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.38 | 160 | 717516 | 33.66 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.88 | 143 | 67113  | 21.42 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.68 | 176 | 543347 | 32.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 70027  | 21.54 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.54 | 188 | 824894 | 33.93 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.82 | 212 | 927696 | 32.30 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.77 | 264 | 985519 | 35.56 | ng/ul | 0.00 |

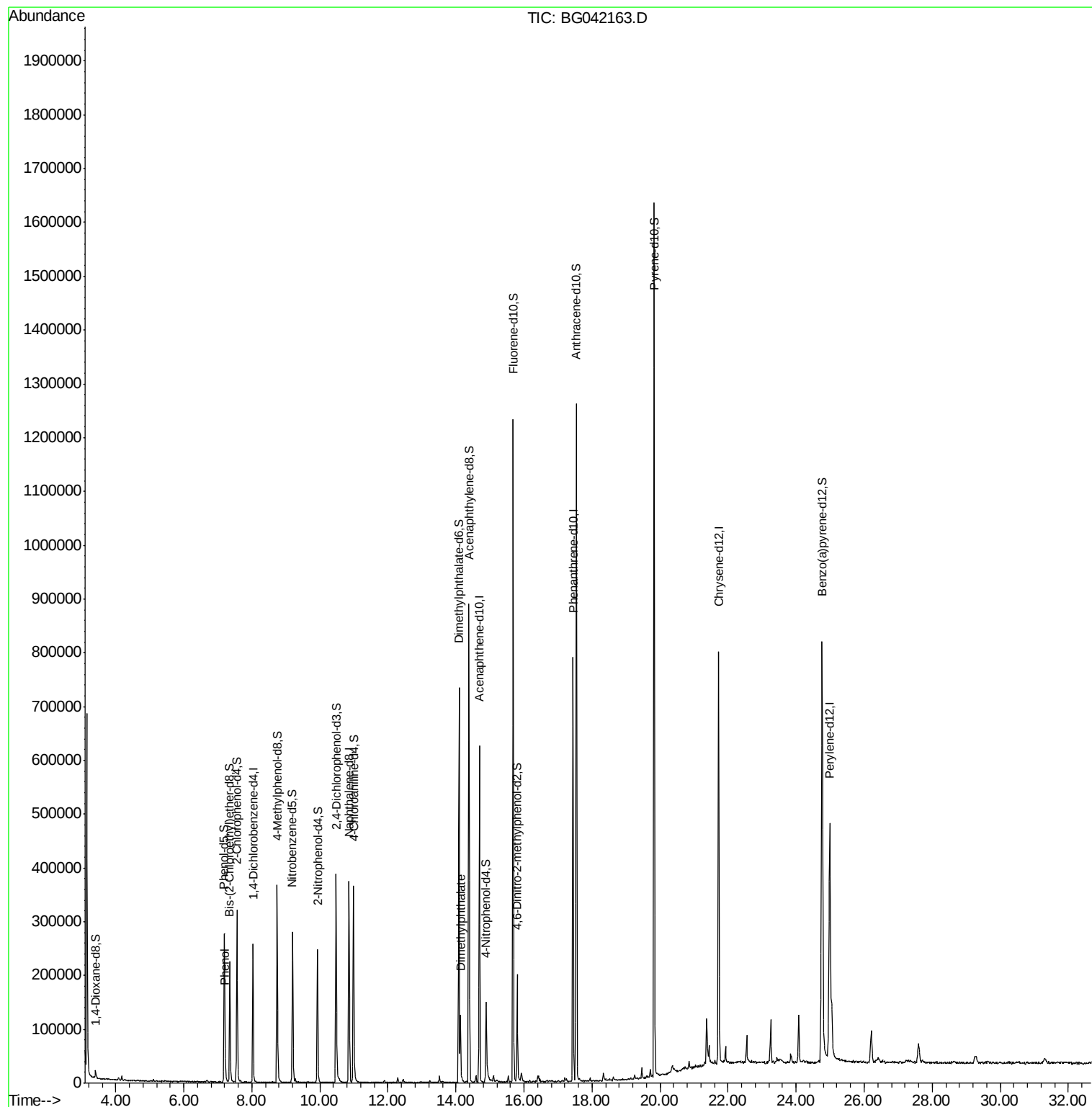
|                       |       |     |       |       |        |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| Target Compounds      |       |     |       |       | Ovalue |    |
| 6) Phenol             | 7.22  | 94  | 16444 | 2.351 | ng/ul  | 96 |
| 44) Dimethylphthalate | 14.14 | 163 | 93091 | 5.025 | ng/ul  | 98 |

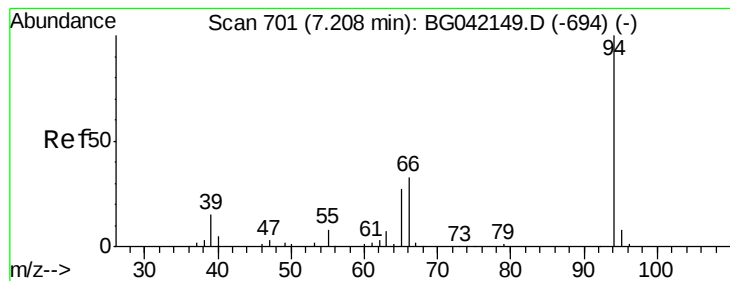
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.351 ng/ul

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG042163.D

Acq: 13 Aug 2019 2:08

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ClientSampleId :

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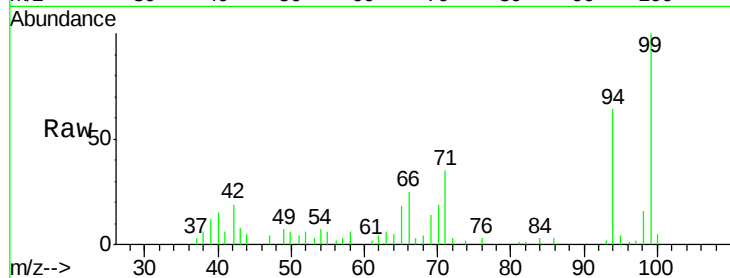
Tot Ion: 94 Resp: 16444

Ion Ratio Lower Upper

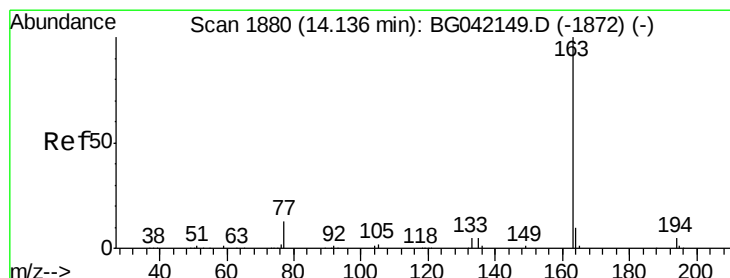
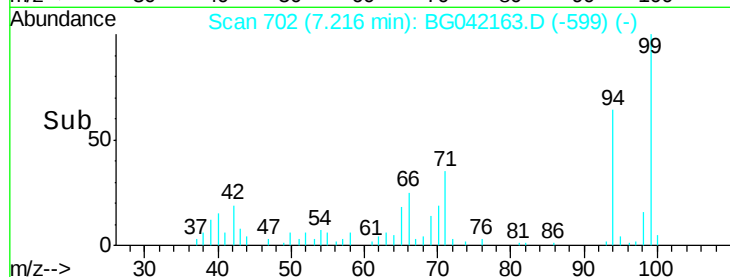
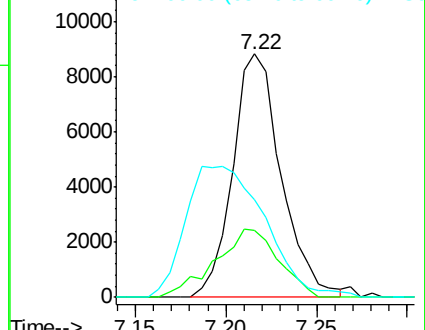
94 100

65 27.6 25.8 38.6

66 40.0 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 5.025 ng/ul

RT: 14.14 min Scan# 1880

Delta R.T. 0.01 min

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Acq: 13 Aug 2019 2:08

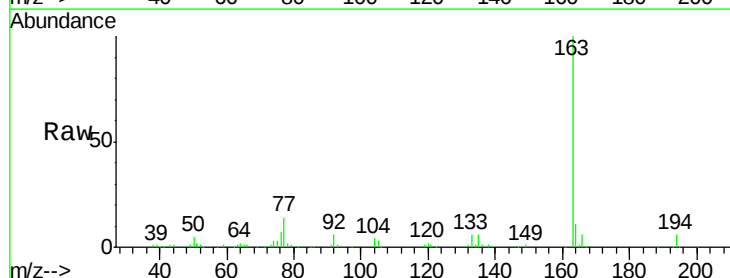
Tgt Ion:163 Resp: 93091

Ion Ratio Lower Upper

163 100

194 5.9 4.2 6.2

164 10.7 7.8 11.8



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

