

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\  
 Data File : BG047794.D  
 Acq On : 22 Dec 2020 1:08  
 Operator : CG/JU  
 Sample : L5114-15  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A54Q9

Manual Integrations  
 APPROVED

mohammad  
 12/22/2020 2:40:20 PM

Quant Time: Dec 22 01:59:30 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 22 00:34:10 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 40023    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.03 | 136  | 161494   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.82 | 164  | 125138   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.56 | 188  | 306500   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 298591   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.17 | 264  | 312155m  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96  | 3457   | 4.60  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.34  | 99  | 73191  | 21.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 40803  | 23.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.72  | 132 | 57323  | 22.07 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.89  | 113 | 64790  | 23.83 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.37  | 128 | 31927  | 24.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.09 | 143 | 36609  | 23.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165 | 73705  | 21.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.15 | 131 | 77448  | 24.47 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.22 | 166 | 243655 | 22.42 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.52 | 160 | 291393 | 23.47 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.99 | 143 | 37086  | 23.01 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.81 | 176 | 213810 | 21.37 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 45924  | 22.14 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.65 | 188 | 346987 | 22.70 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.93 | 212 | 405178 | 22.96 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.95 | 264 | 419736 | 23.02 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.36  | 94  | 21287 | 6.578  | ng/ul 92  |
| 45) Dimethylphthalate | 14.26 | 163 | 16865 | 1.532  | ng/ul# 95 |

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

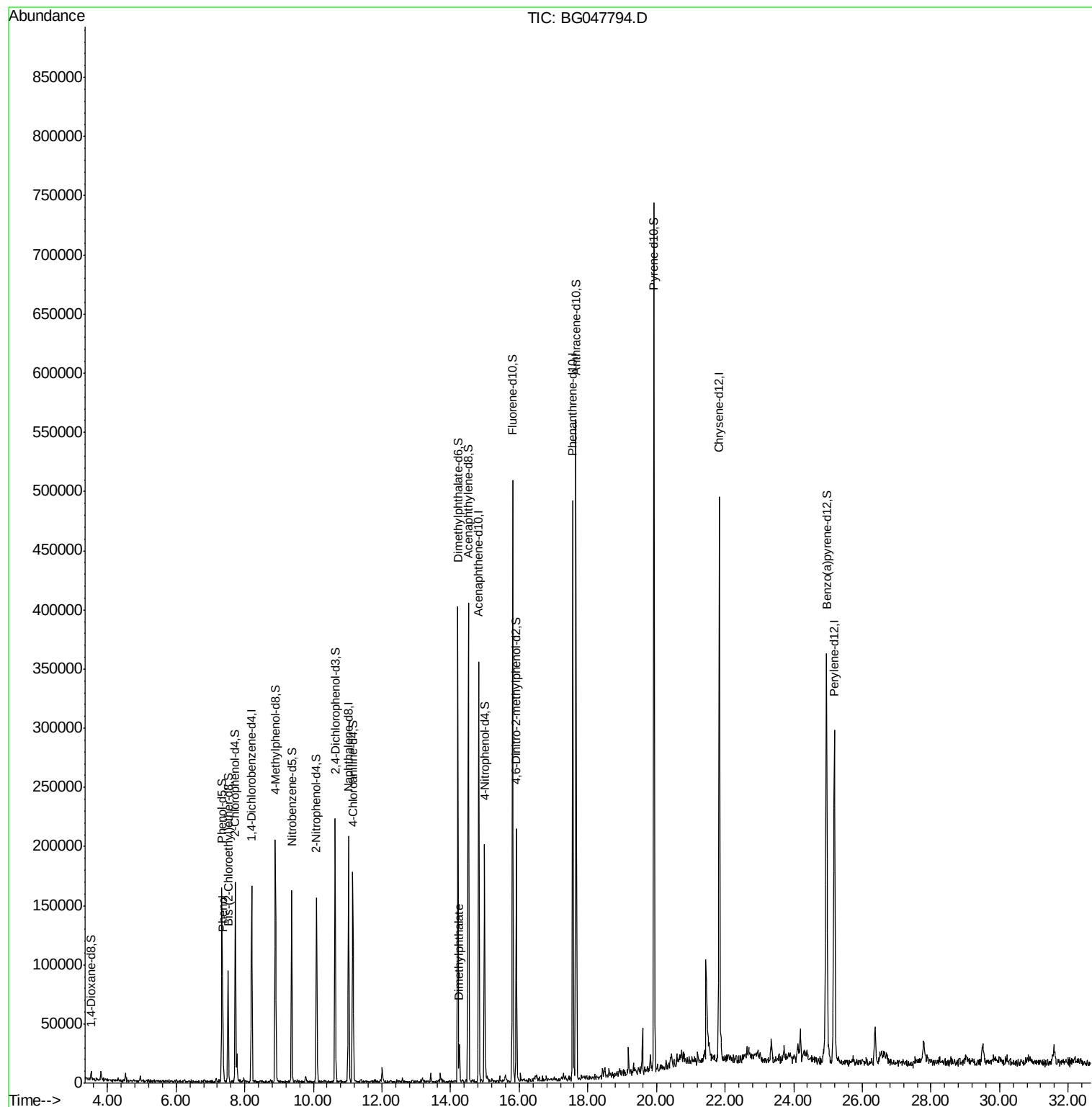
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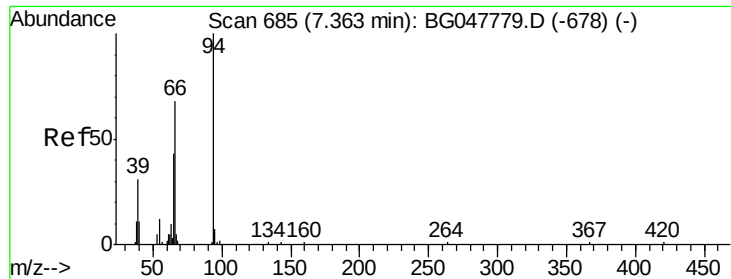
Instrument :  
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Response via : Initial Calibration





#6

Phenol

Concen: 6.578 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG047794.D

Acq: 22 Dec 2020 1:08

Instrument :

BNA\_G

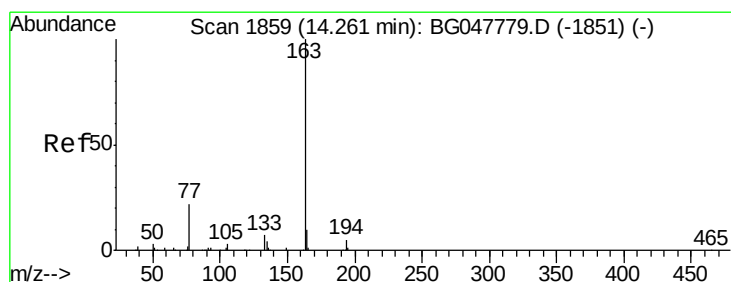
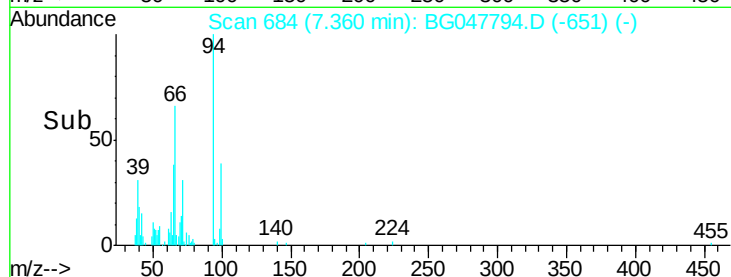
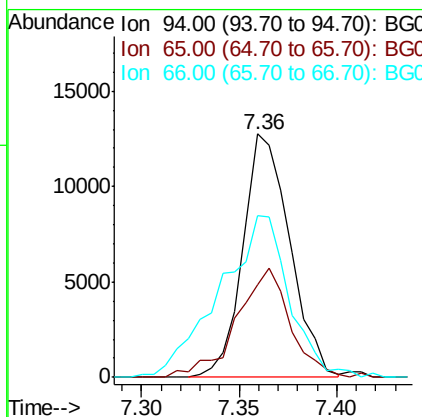
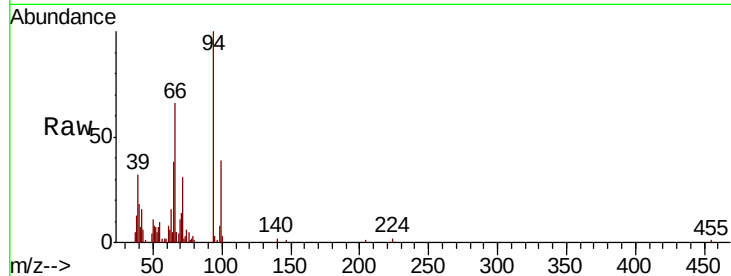
ClientSampleId :

A54Q9

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 21287 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 38.2  | 35.4  | 53.0  |
| 66       | 66.5  | 58.3  | 87.5  |

Manual Integrations  
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#45

Dimethylphthalate

Concen: 1.532 ng/ul

RT: 14.26 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG047794.D

Acq: 22 Dec 2020 1:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 16865 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 5.9   | 3.8   | 5.6#  |
| 164      | 12.4  | 8.1   | 12.1# |

