

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\  
 Data File : BM003159.D  
 Acq On : 17 Nov 2015 01:02  
 Operator : UM/IZ  
 Sample : G4323-29  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4J58

Quant Time: Nov 17 02:49:22 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 17 02:43:56 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 146791   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 661369   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.39 | 164  | 372845   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.14 | 188  | 766478   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 746463   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 751260   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 13135  | 4.22  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 265184 | 22.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 152412 | 22.46 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 230844 | 23.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 175356 | 18.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 113782 | 28.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 127551 | 31.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 215605 | 23.53 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 254425 | 21.46 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.80 | 166 | 685108 | 24.42 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.09 | 160 | 829307 | 23.33 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.58 | 143 | 102802 | 21.75 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.39 | 176 | 579390 | 23.89 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 76430  | 21.53 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.23 | 188 | 787257 | 23.17 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.53 | 212 | 839840 | 22.86 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 841602 | 23.57 | ng/ul | 0.00 |

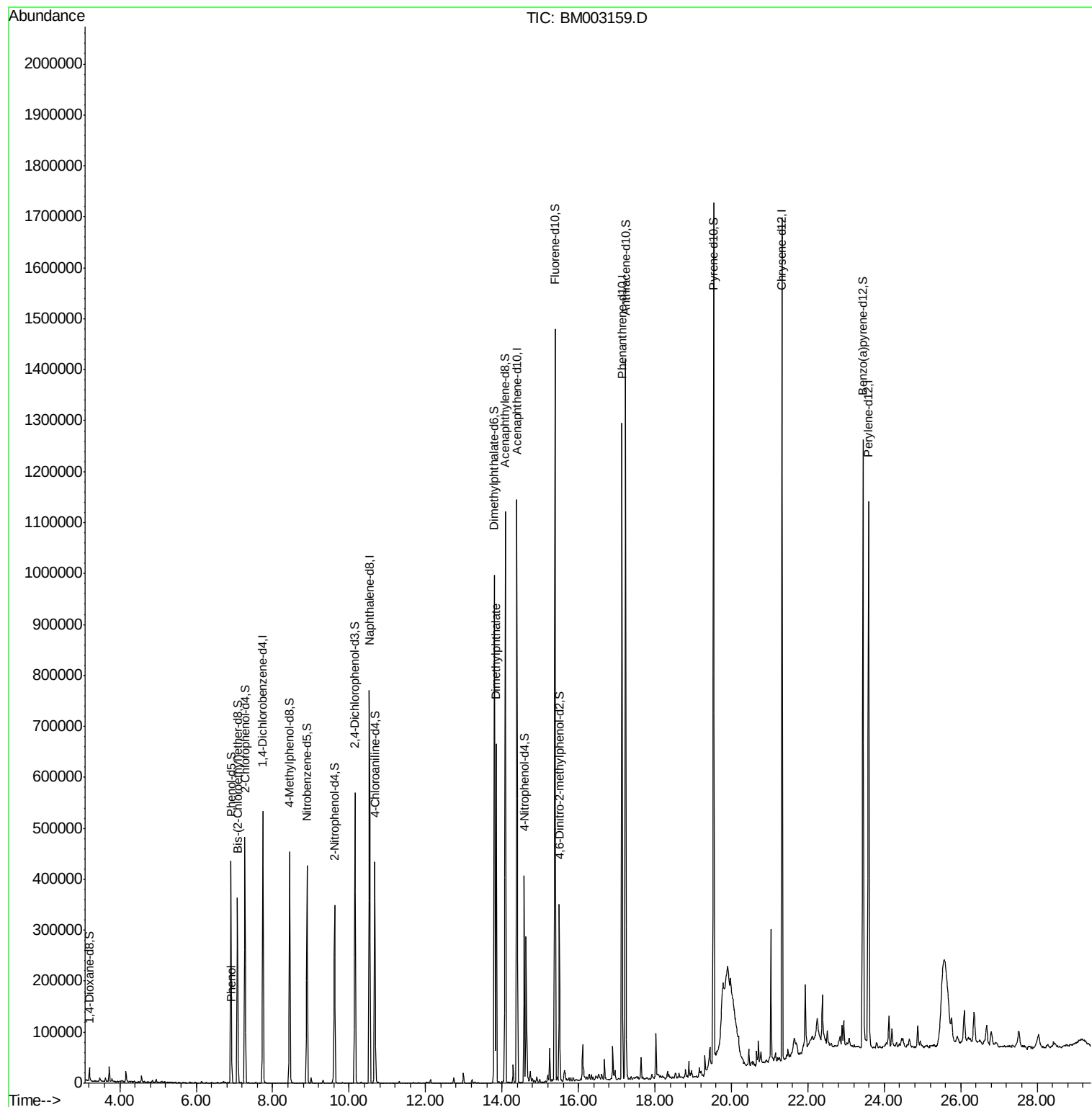
|                       |       |     |        |       |        |        |
|-----------------------|-------|-----|--------|-------|--------|--------|
| Target Compounds      |       |     |        |       |        | Ovalue |
| 6) Phenol             | 6.93  | 94  | 15330  | 1.28  | ng/ul# | 93     |
| 45) Dimethylphthalate | 13.85 | 163 | 418726 | 14.65 | ng/ul  | 99     |

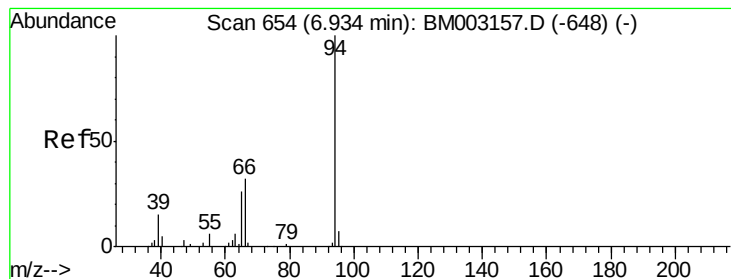
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.28 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM003159.D

Acq: 17 Nov 2015 01:02

Instrument :

BNA\_M

ClientSampled :

A4J58

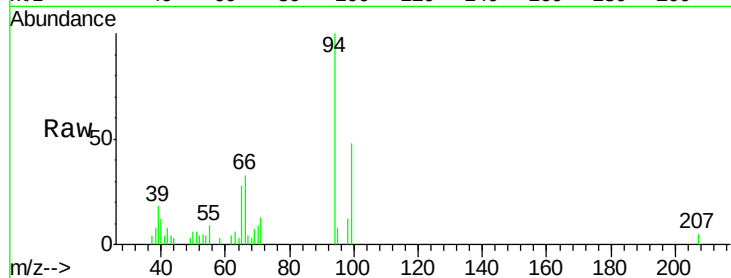
Tot Ion: 94 Resp: 15330

Ion Ratio Lower Upper

94 100

65 28.3 18.7 28.1#

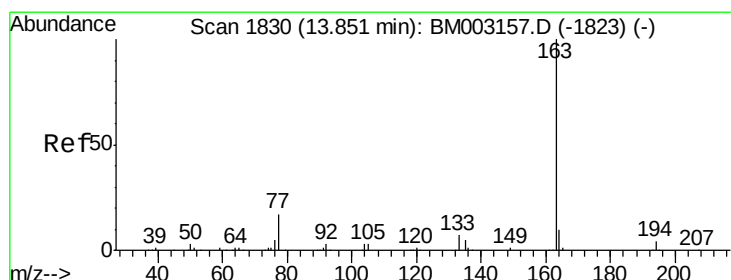
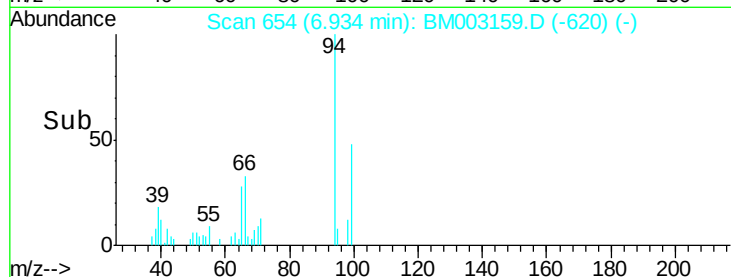
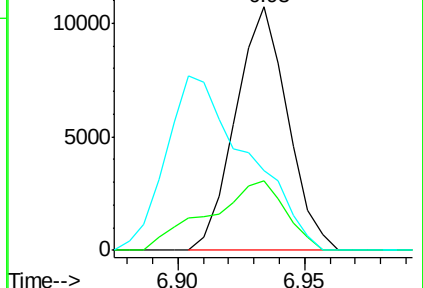
66 32.9 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BM003159.D (-620) (-)

Ion 65.00 (64.70 to 65.70): BM003159.D (-620) (-)

Ion 66.00 (65.70 to 66.70): BM003159.D (-620) (-)



#45

Dimethylphthalate

Concen: 14.65 ng/ul

RT: 13.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM003159.D

Acq: 17 Nov 2015 01:02

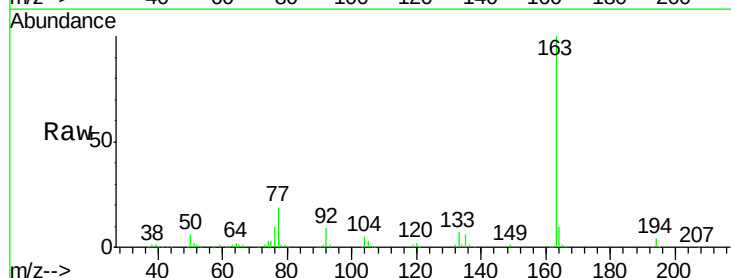
Tgt Ion:163 Resp: 418726

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM003159.D (-1796) (-)

Ion 194.00 (193.70 to 194.70): BM003159.D (-1796) (-)

Ion 164.00 (163.70 to 164.70): BM003159.D (-1796) (-)

