

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM011017\  
 Data File : BM008749.D  
 Acq On : 09 Jan 2017 21:35  
 Operator : UM/SJ  
 Sample : I1061-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA968

Quant Time: Jan 10 00:42:05 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM010617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 10 00:37:03 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.96  | 152  | 96821    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.76 | 136  | 392517   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.59 | 164  | 288178   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.33 | 188  | 663320   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.49 | 240  | 877326   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.85 | 264  | 804320   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96   | 3276     | 1.56  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.10  | 99   | 56611    | 7.12  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.29  | 67   | 160116   | 29.66 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.49  | 132  | 132875   | 23.99 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.65  | 113  | 92160    | 14.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.12  | 128  | 75809    | 31.30 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.84  | 143  | 81104    | 30.81 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.37 | 165  | 170884   | 28.19 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.89 | 131  | 4927     | 0.73  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.99 | 166  | 587081   | 30.88 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.28 | 160  | 682675   | 30.45 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.76 | 143  | 19123    | 6.15  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.57 | 176  | 521338   | 29.74 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.68 | 200  | 94564    | 27.66 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.43 | 188  | 878296   | 30.73 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.71 | 212  | 1103988  | 28.56 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.70 | 264  | 1020201  | 31.10 | ng/ul | 0.00     |

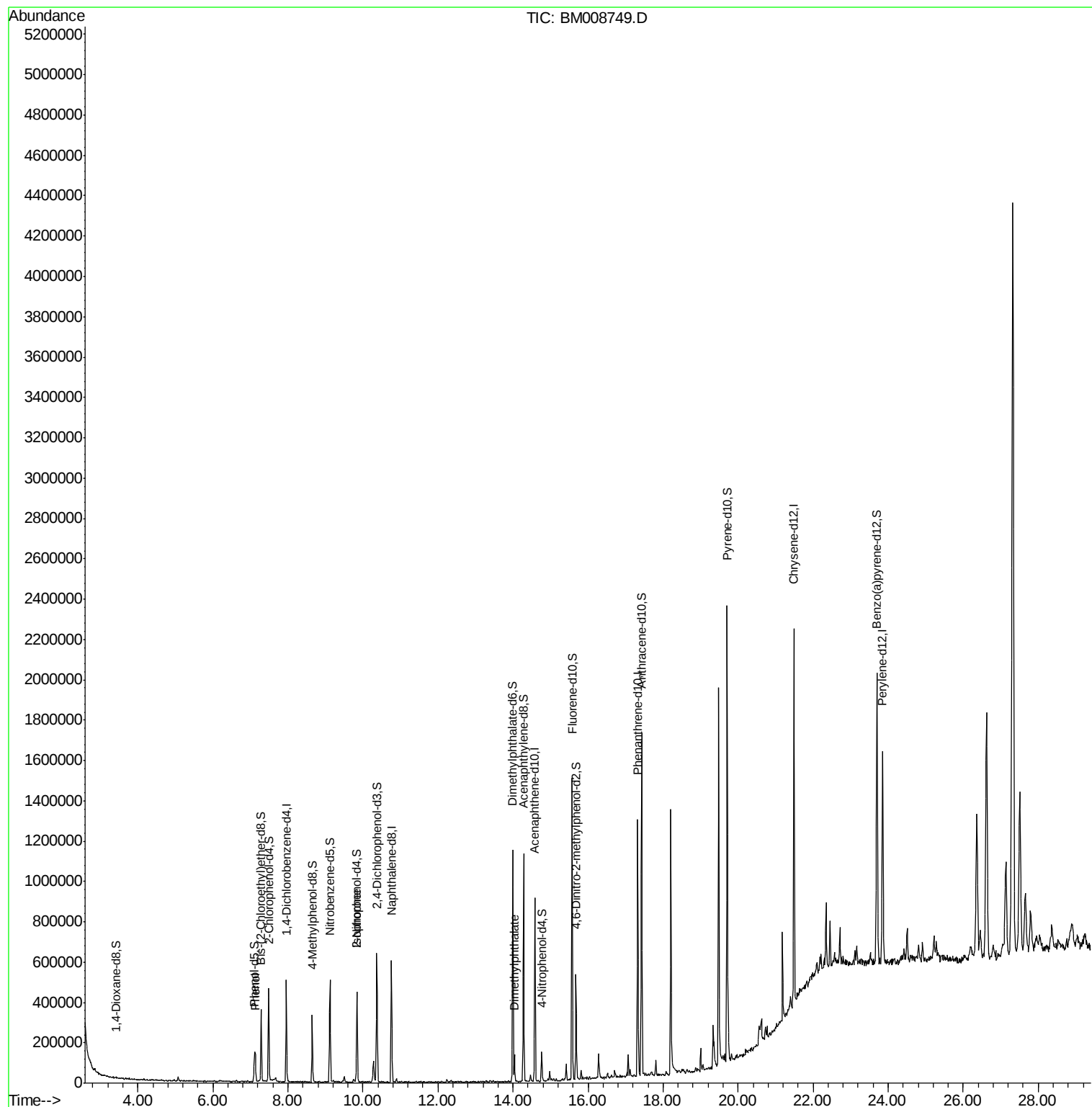
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.13  | 94   | 47379    | 5.54 | ng/ul# | 78     |
| 21) Isophorone        | 9.84  | 82   | 16251    | 1.07 | ng/ul# | 71     |
| 44) Dimethylphthalate | 14.04 | 163  | 62083    | 3.27 | ng/ul# | 96     |

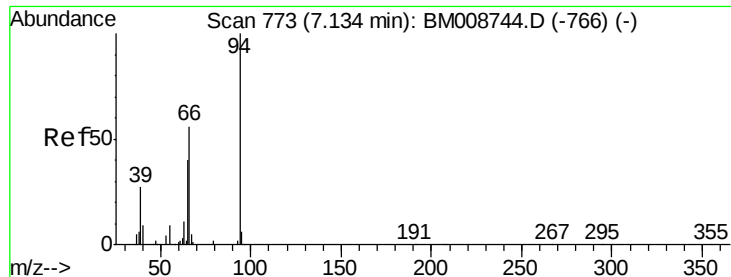
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.54 ng/ul

RT: 7.13 min Scan# 773

Delta R.T. 0.00 min

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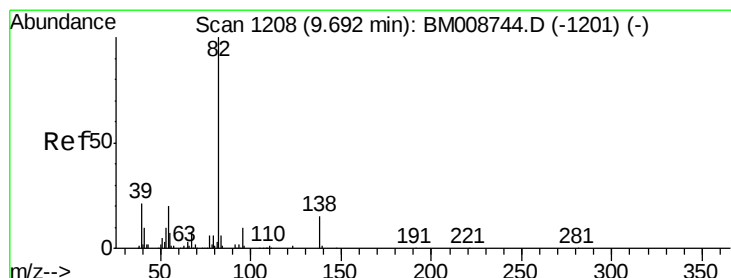
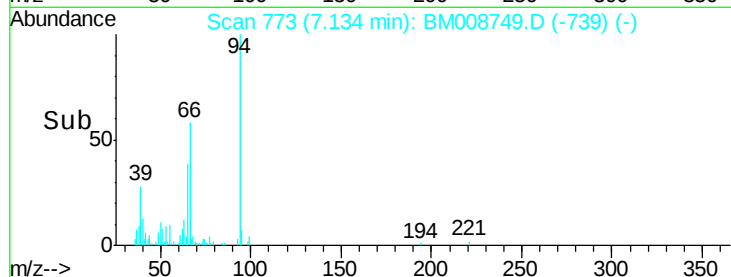
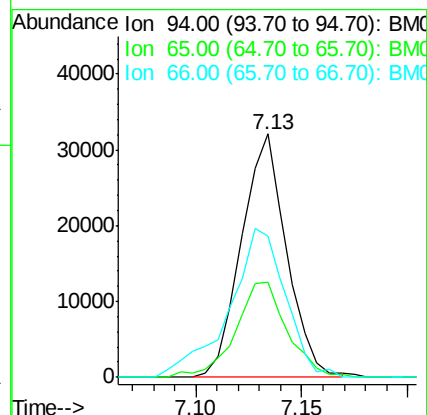
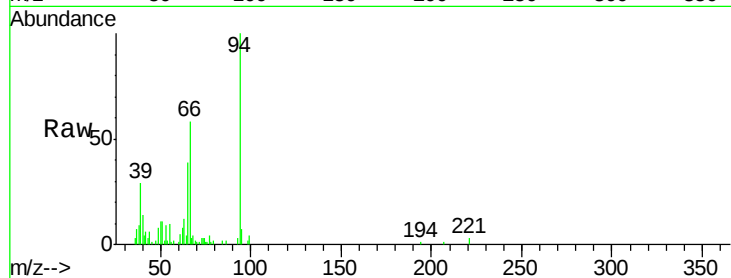
Tgt Ion: 94 Resp: 47379

Ion Ratio Lower Upper

94 100

65 39.0 23.1 34.7#

66 57.8 33.7 50.5#



#21

Isophorone

Concen: 1.07 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. 0.15 min

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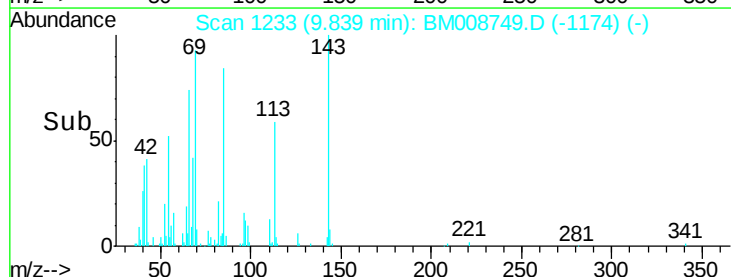
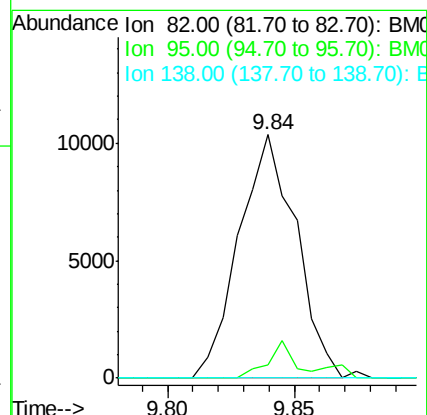
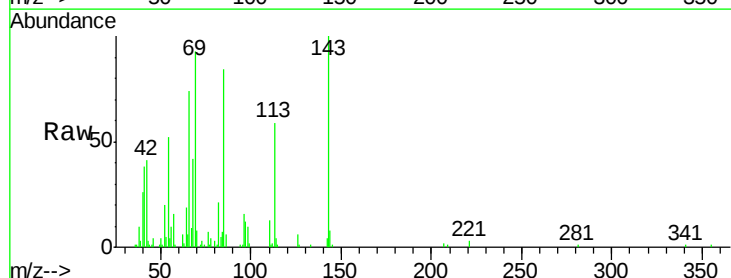
Tgt Ion: 82 Resp: 16251

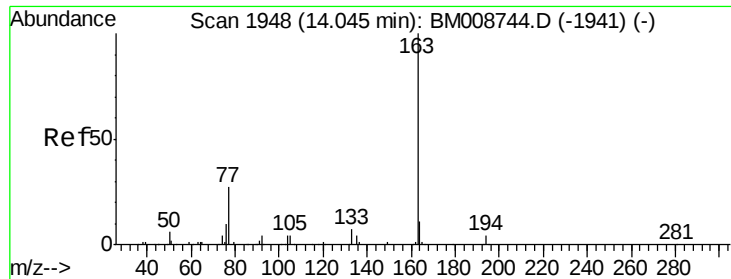
Ion Ratio Lower Upper

82 100

95 5.4 6.1 9.1#

138 0.0 13.4 20.2#





#44

Dimethylphthalate

Concen: 3.27 ng/ul

RT: 14.04 min Scan# 1947

Delta R.T. -0.01 min

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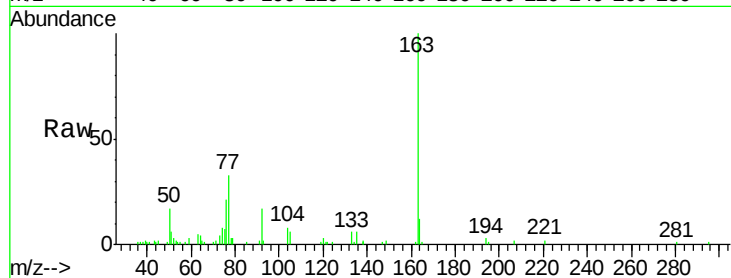
Tgt Ion:163 Resp: 62083

Ion Ratio Lower Upper

163 100

194 3.0 3.4 5.0#

164 11.8 8.2 12.4



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

