

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
 Data File : BM010509.D  
 Acq On : 11 Jun 2017 05:22  
 Operator : SJ/MA  
 Sample : I3558-19  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F5E14

Quant Time: Jun 12 08:55:15 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 12 07:08:51 2017  
 Response via : Initial Calibration

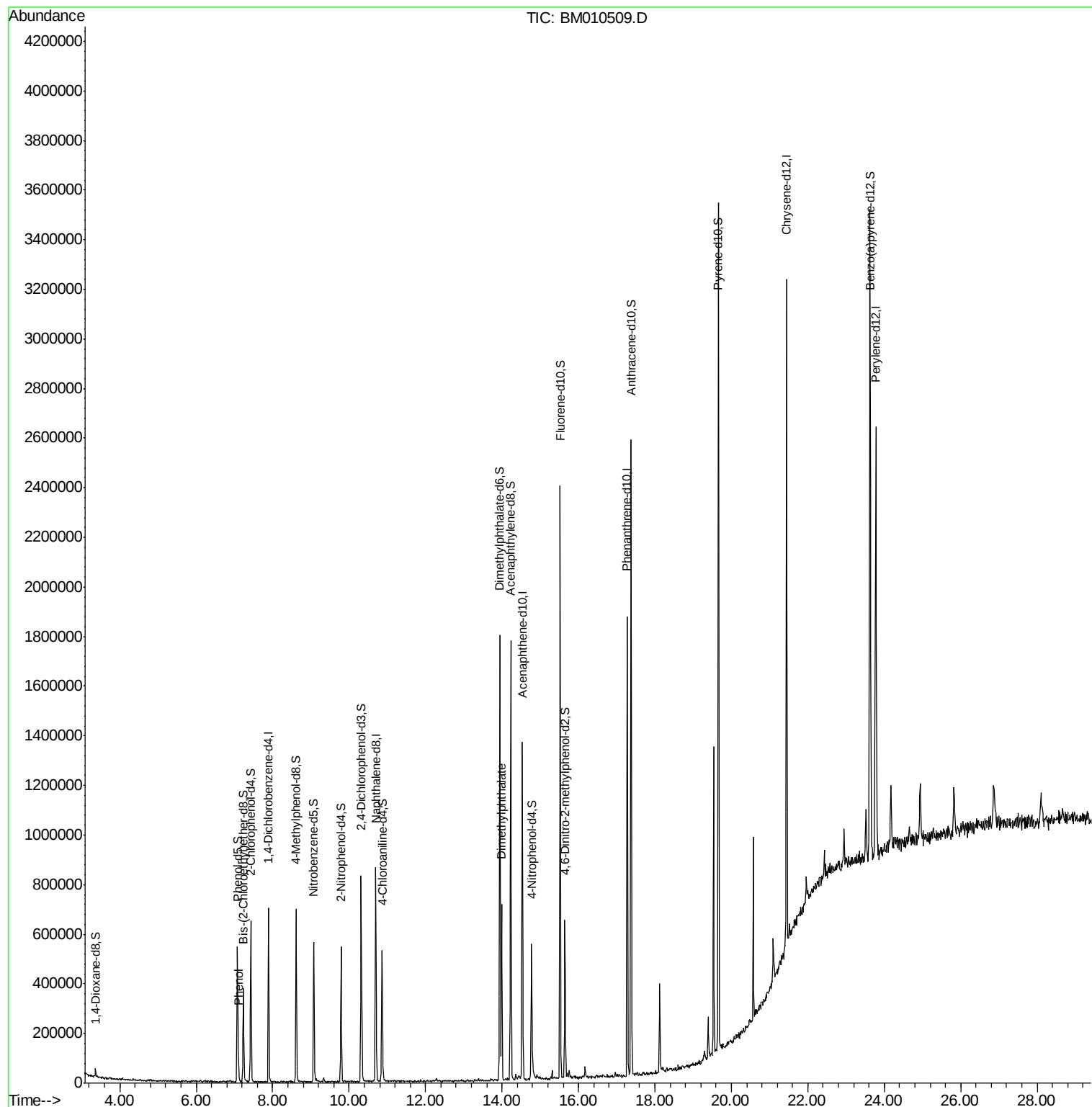
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.89  | 152  | 150734   | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.69 | 136  | 565710   | 20.00  | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.53 | 164  | 398763   | 20.00  | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.27 | 188  | 1009037  | 20.00  | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.44 | 240  | 1284529  | 20.00  | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.78 | 264  | 1304650  | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 3.36  | 96   | 15849    | 4.31   | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.08  | 99   | 247393   | 21.66  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.23  | 67   | 144263   | 22.47  | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.43  | 132  | 214317   | 23.54  | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.62  | 113  | 211234   | 22.92  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.07  | 128  | 105056   | 25.35  | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.79  | 143  | 126597   | 26.37  | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.32 | 165  | 271488   | 27.53  | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.86 | 131  | 213556   | 22.45  | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.94 | 166  | 941727   | 28.42  | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.23 | 160  | 1021757  | 26.44  | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.77 | 143  | 105864   | 21.36  | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.52 | 176  | 823602   | 28.28  | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.64 | 200  | 154695   | 21.64  | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.37 | 188  | 1336905  | 27.23  | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.66 | 212  | 1628422  | 30.66  | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.63 | 264  | 1690007  | 27.82  | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |        |        |          |
| 6) Phenol                      | 7.10  | 94   | 22570    | 1.927  | ng/ul# | 90       |
| 44) Dimethylphthalate          | 13.99 | 163  | 382593   | 11.742 | ng/ul  | 99       |

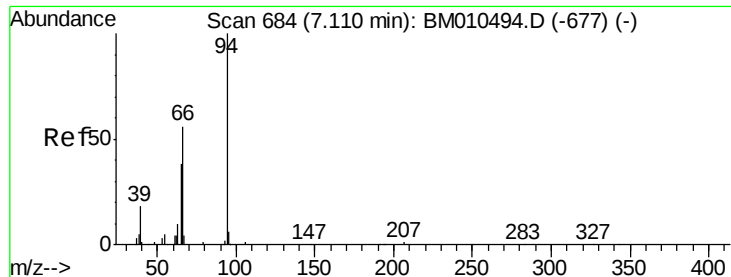
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010509.D  
Acq On : 11 Jun 2017 05:22  
Operator : SJ/MA  
Sample : I3558-19  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5E14

Quant Time: Jun 12 08:55:15 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 07:08:51 2017  
Response via : Initial Calibration





#6

Phenol

Concen: 1.927 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010509.D

Acq: 11 Jun 2017 05:22

Instrument :

BNA\_M

ClientSampleId :

F5E14

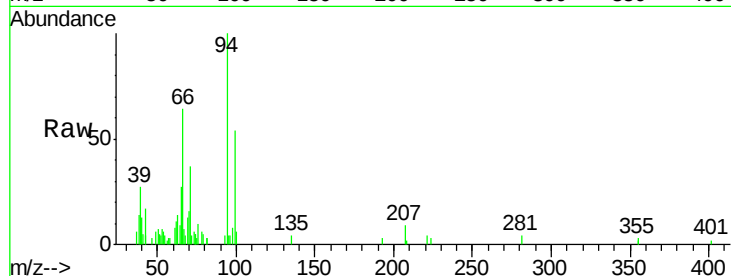
Tgt Ion: 94 Resp: 22570

Ion Ratio Lower Upper

94 100

65 27.5 28.2 42.4#

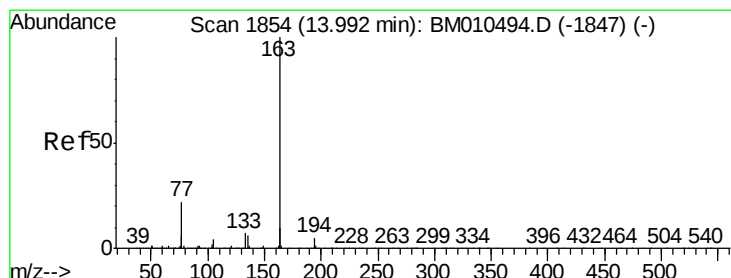
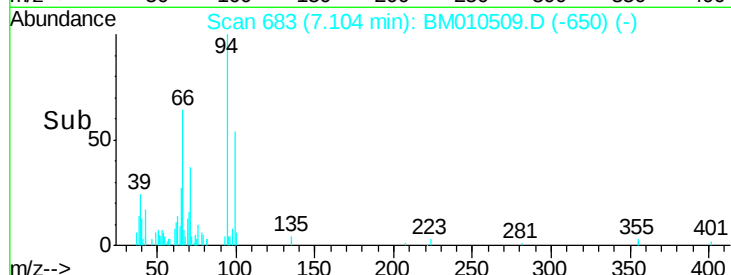
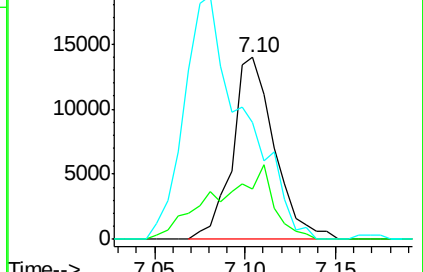
66 64.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010494.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM010494.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM010494.D (-677) (-)



#44

Dimethylphthalate

Concen: 11.742 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BM010509.D

Acq: 11 Jun 2017 05:22

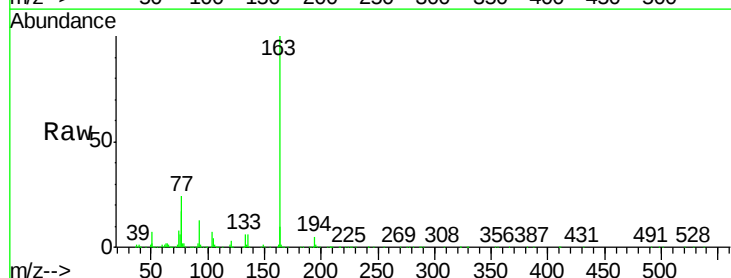
Tgt Ion: 163 Resp: 382593

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010494.D (-1847) (-)

Ion 194.00 (193.70 to 194.70): BM010494.D (-1847) (-)

Ion 164.00 (163.70 to 164.70): BM010494.D (-1847) (-)

