

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\  
 Data File : BM013247.D  
 Acq On : 07 Dec 2017 17:28  
 Operator : SJ/JU  
 Sample : I6719-20  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHPG2

Quant Time: Dec 08 03:57:01 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 08 03:46:15 2017  
 Response via : Initial Calibration

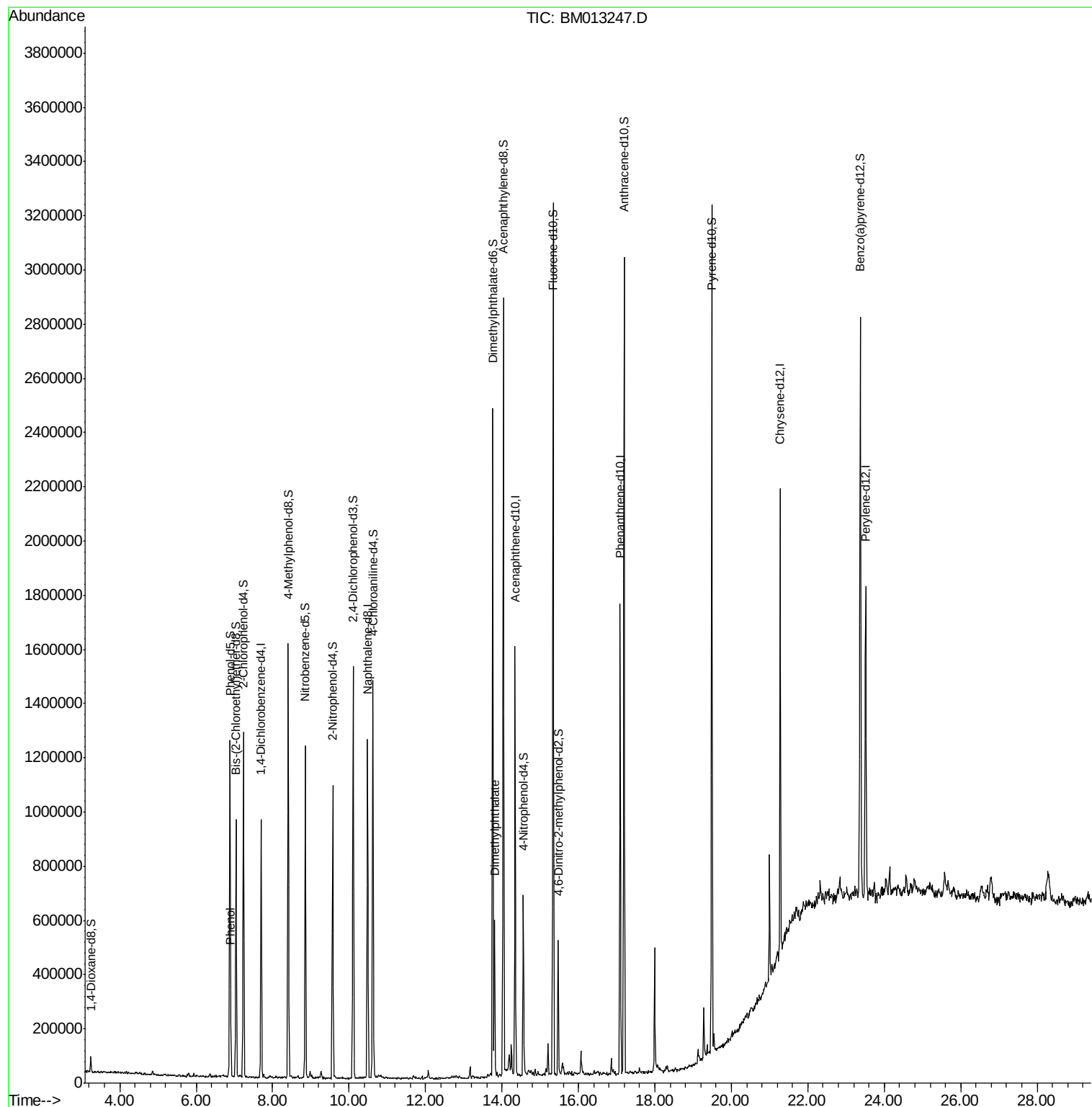
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.70  | 152  | 238957   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.48 | 136  | 989238   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.34 | 164  | 509679   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.09 | 188  | 967150   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.28 | 240  | 794877   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.52 | 264  | 844451   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.24  | 96   | 25470    | 5.28  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 632654   | 30.60 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67   | 383039   | 32.48 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 536193   | 33.19 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.41  | 113  | 549577   | 31.12 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.86  | 128  | 273312   | 34.84 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.57  | 143  | 308719   | 36.77 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165  | 534674   | 30.90 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 705943   | 44.39 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.76 | 166  | 1496271  | 32.99 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.03 | 160  | 1939118  | 34.65 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.56 | 143  | 147746   | 18.75 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.34 | 176  | 1206527  | 30.93 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 100184   | 16.47 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.19 | 188  | 1669237  | 34.46 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.49 | 212  | 1596706  | 40.32 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264  | 1458058  | 33.90 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.90  | 94   | 66925    | 3.275 | ng/ul# | 82       |
| 44) Dimethylphthalate          | 13.80 | 163  | 341447   | 7.871 | ng/ul  | 100      |

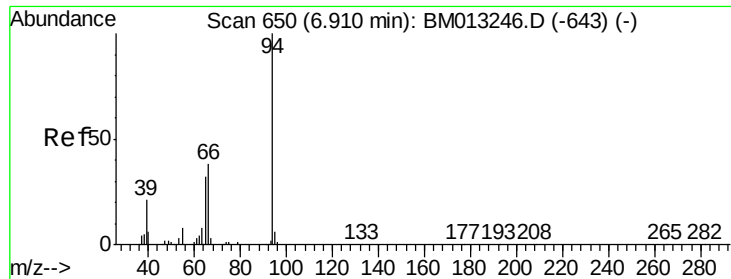
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.275 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

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Acq: 07 Dec 2017 17:28

Instrument :

BNA\_M

ClientSampleId :

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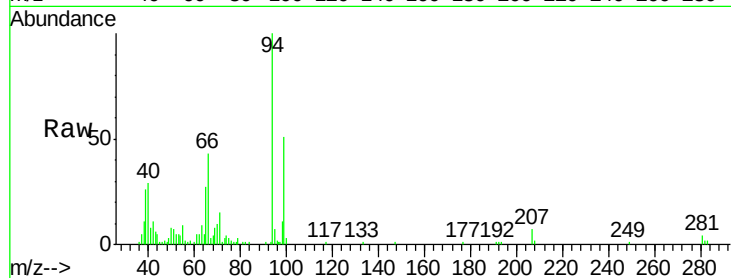
Tot Ion: 94 Resp: 66925

Ion Ratio Lower Upper

94 100

65 27.3 28.2 42.4#

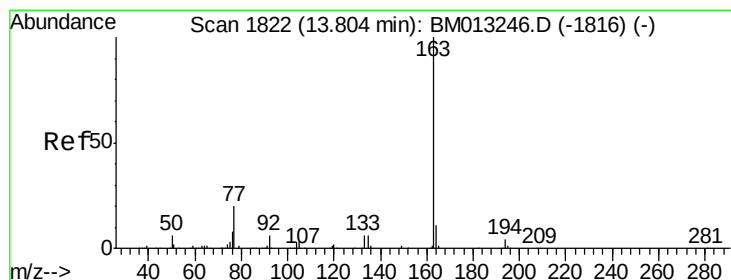
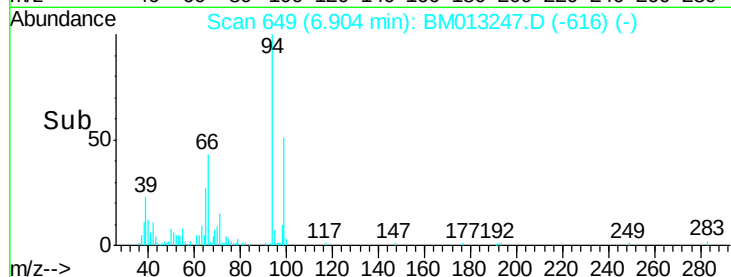
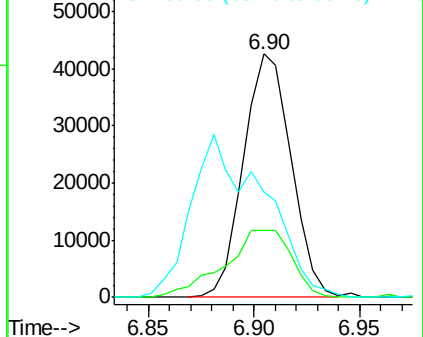
66 43.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013247.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM013247.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM013247.D (-616) (-)



#44

Dimethylphthalate

Concen: 7.871 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

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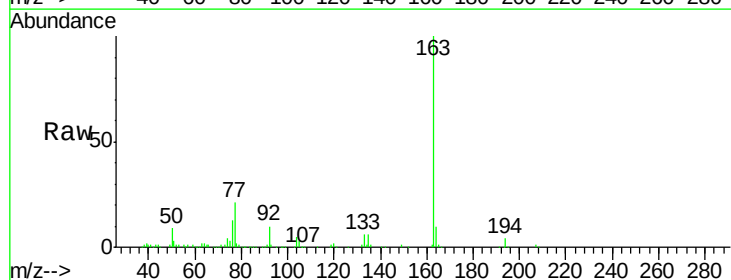
Tgt Ion: 163 Resp: 341447

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013247.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM013247.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM013247.D (-1788) (-)

