

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\  
 Data File : BM014017.D  
 Acq On : 31 Jan 2018 03:22  
 Operator : SJ/JU  
 Sample : J1315-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jan 31 07:08:11 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 31 07:06:39 2018  
 Response via : Initial Calibration

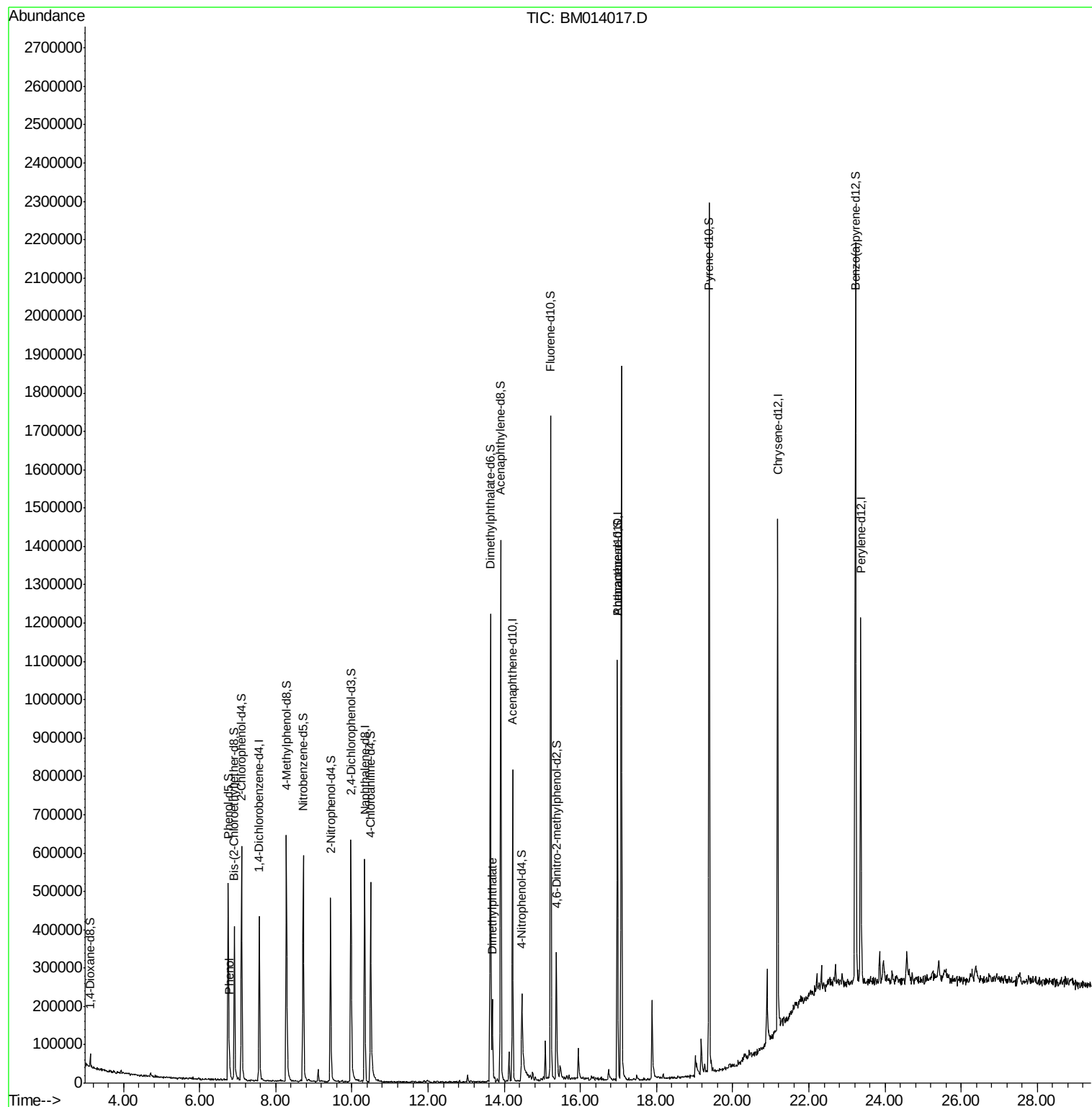
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.56  | 152  | 107547   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.33 | 136  | 419850   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.22 | 164  | 252042   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.97 | 188  | 592595   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.18 | 240  | 684602   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.36 | 264  | 699519   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 14187    | 5.21  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 268873   | 32.57 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 165662   | 33.12 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 223071   | 33.16 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 223905   | 35.28 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 113667   | 34.89 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.44  | 143  | 127195   | 36.95 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165  | 227405   | 34.19 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.49 | 131  | 284833   | 49.37 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.64 | 166  | 757427   | 36.46 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.91 | 160  | 961594   | 36.30 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.46 | 143  | 42846    | 12.69 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.22 | 176  | 667859   | 36.56 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 80488    | 22.57 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 16.97 | 188  | 592595   | 20.53 | ng/ul  | -0.10    |
| 76) Pyrene-d10                 | 19.38 | 212  | 1206464  | 37.85 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264  | 1256365  | 39.08 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.78  | 94   | 10124    | 1.223 | ng/ul# | 51       |
| 44) Dimethylphthalate          | 13.69 | 163  | 120650   | 5.907 | ng/ul# | 97       |

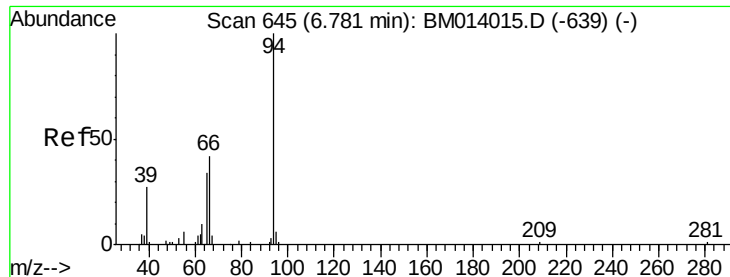
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.223 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

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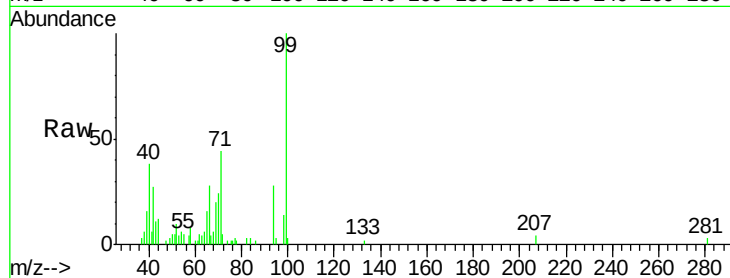
Tot Ion: 94 Resp: 10124

Ion Ratio Lower Upper

94 100

65 56.9 28.2 42.4#

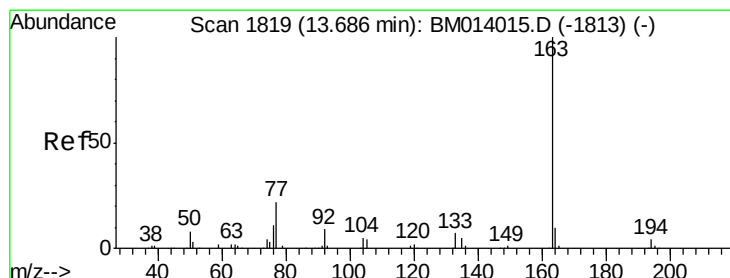
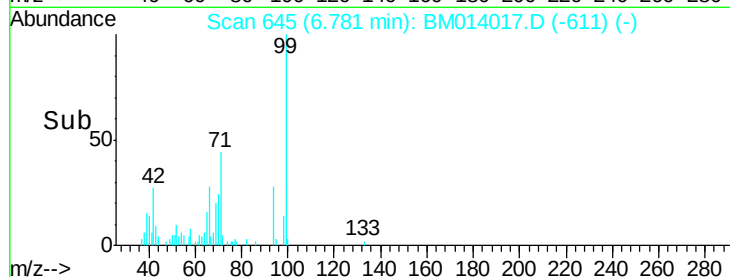
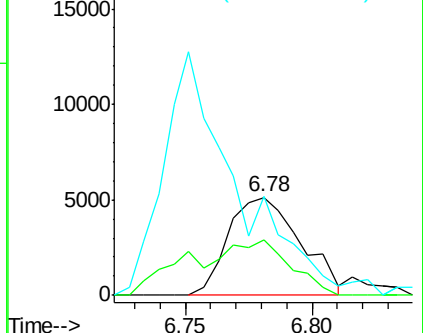
66 101.7 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014017.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM014017.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM014017.D (-639) (-)



#44

Dimethylphthalate

Concen: 5.907 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM014017.D

Acq: 31 Jan 2018 03:22

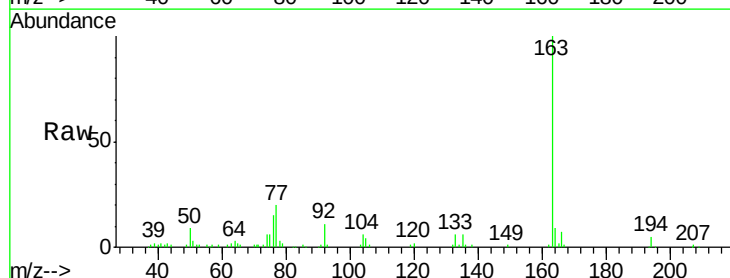
Tgt Ion:163 Resp: 120650

Ion Ratio Lower Upper

163 100

194 5.5 3.5 5.3#

164 9.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014017.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM014017.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM014017.D (-1813) (-)

