

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\  
 Data File : BM014121.D  
 Acq On : 02 Feb 2018 19:47  
 Operator : SJ/JU  
 Sample : J1355-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6D53

Manual Integrations  
 APPROVED

Sohil  
 2/5/2018 3:57:01 PM

Quant Time: Feb 03 03:36:20 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 03 03:23:10 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.55  | 152  | 96203    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.33 | 136  | 389241   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.21 | 164  | 247749   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.96 | 188  | 556069   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.17 | 240  | 606609   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.35 | 264  | 611668   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 10498    | 5.01  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 231815   | 32.06 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67   | 149033   | 34.17 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.09  | 132  | 190569   | 33.28 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.27  | 113  | 203363   | 33.59 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.71  | 128  | 100134   | 35.64 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 110420   | 35.51 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165  | 211614   | 32.35 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.48 | 131  | 248756   | 43.87 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.63 | 166  | 733139   | 35.66 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 884199   | 35.44 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.46 | 143  | 68382m   | 24.13 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.21 | 176  | 635132   | 34.51 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200  | 82484    | 24.16 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.06 | 188  | 970318m  | 35.94 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.37 | 212  | 1094201  | 37.46 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.21 | 264  | 1036185  | 34.52 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.77  | 94   | 23318    | 3.224 | ng/ul  | 92       |
| 44) Dimethylphthalate          | 13.68 | 163  | 174758   | 8.817 | ng/ul# | 96       |

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

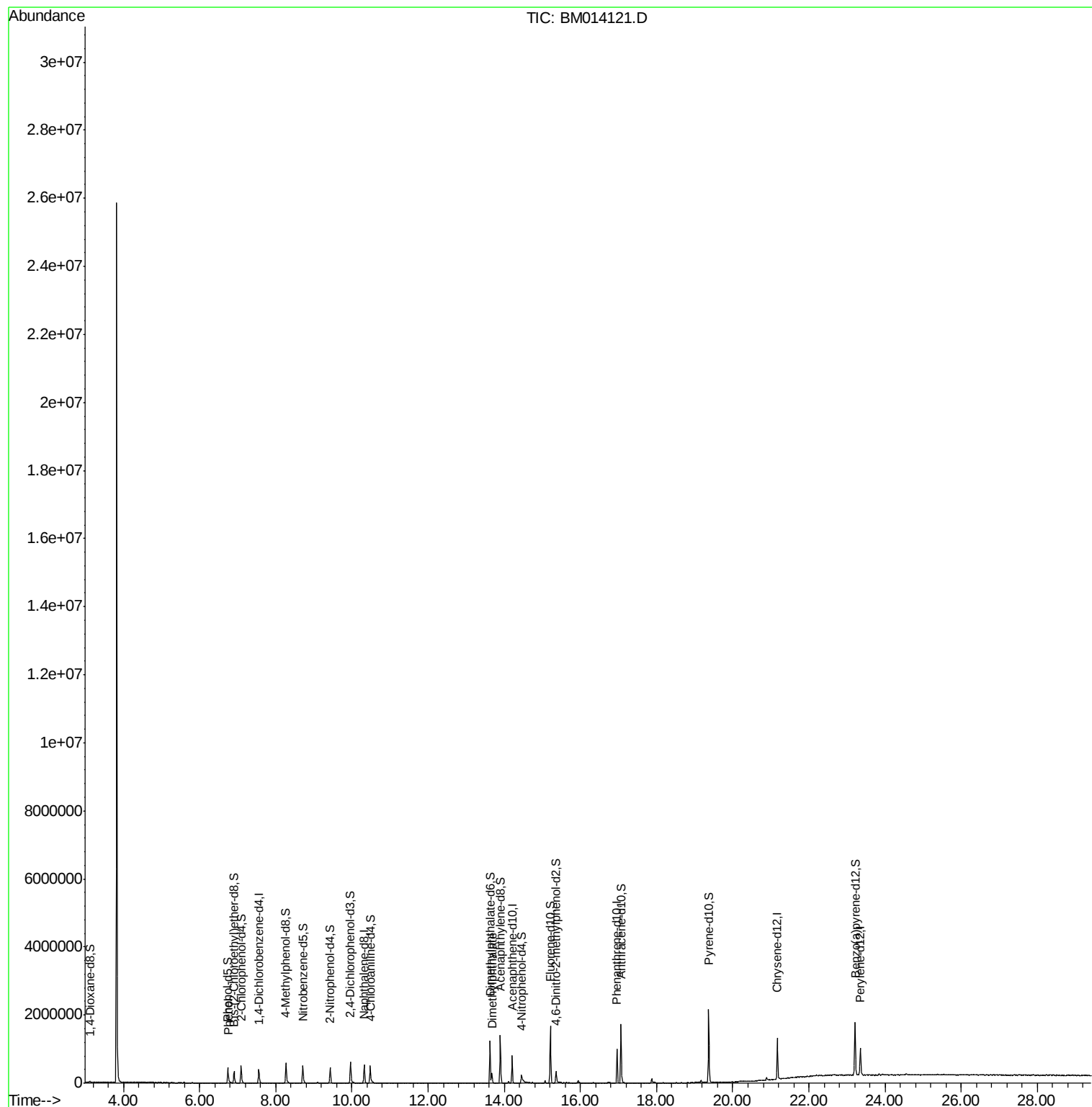
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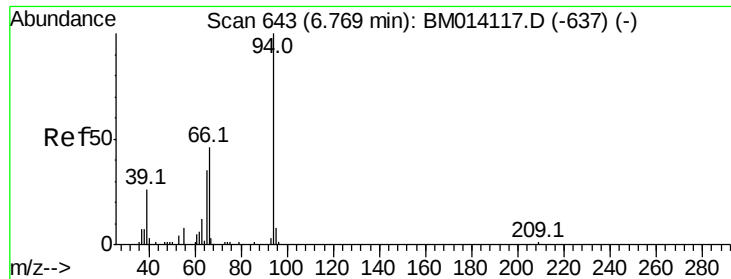
Instrument :  
BNA\_M  
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Quant Time: Feb 03 03:36:20 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 03 03:23:10 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 3.224 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014121.D

Acq: 02 Feb 2018 19:47

Instrument :

BNA\_M

ClientSampled :

F6D53

Tot Ion: 94 Resp: 23318

Ion Ratio Lower Upper

94 100

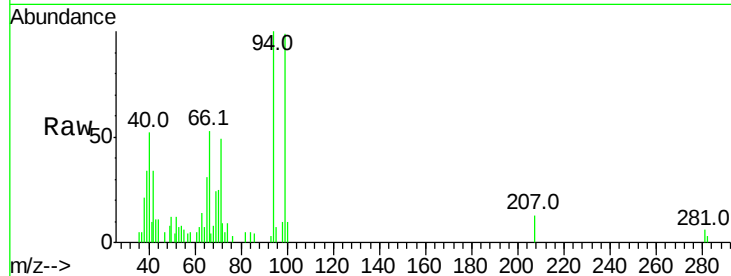
65 30.5 28.2 42.4

66 52.8 47.2 70.8

Manual Integrations  
APPROVED

Sohil

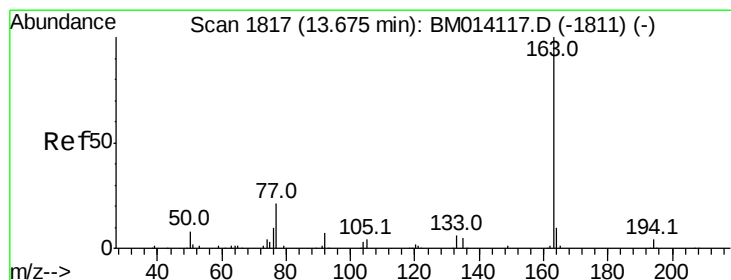
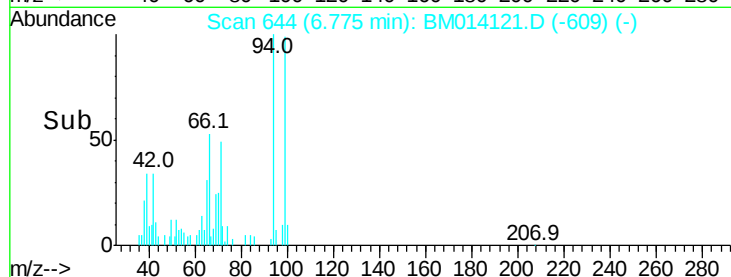
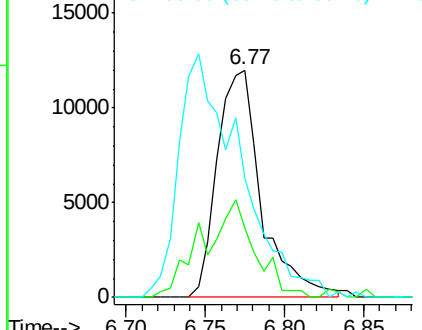
2/5/2018 3:57:01 PM



Abundance Ion 94.00 (93.70 to 94.70): BM014117.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014117.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014117.D (-637) (-)



#44

Dimethylphthalate

Concen: 8.817 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014121.D

Acq: 02 Feb 2018 19:47

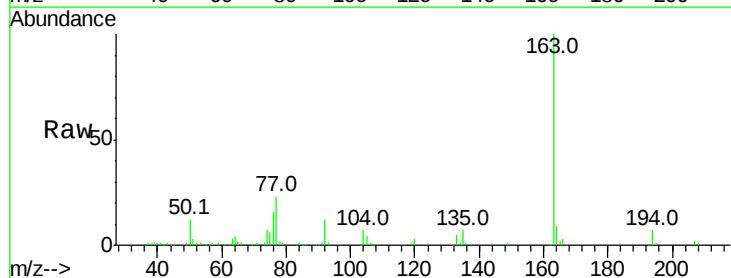
Tgt Ion: 163 Resp: 174758

Ion Ratio Lower Upper

163 100

194 7.4 3.5 5.3#

164 9.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014117.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM014117.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM014117.D (-1811) (-)

