

Data File : BM018055.D  
Acq On : 11 Dec 2018 13:44  
Operator : JU/SJ  
Sample : J6137-10  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9J12

Quant Time: Dec 12 00:27:52 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 12 00:24:38 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 186461   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 802948   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 453712   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 993288   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 868628   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.35 | 264  | 744337   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 15702   | 3.85  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 321576  | 18.88 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 202333  | 19.70 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 280711  | 21.07 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 268629  | 19.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 138270  | 22.42 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 158446  | 22.42 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 243287  | 18.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 211506  | 18.32 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 884734  | 22.47 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 1058003 | 22.21 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 77766   | 10.86 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.20 | 176 | 742593  | 21.84 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 95422   | 13.44 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 1124896 | 22.75 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 1139862 | 27.12 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 888537  | 22.01 | ng/ul | 0.00 |

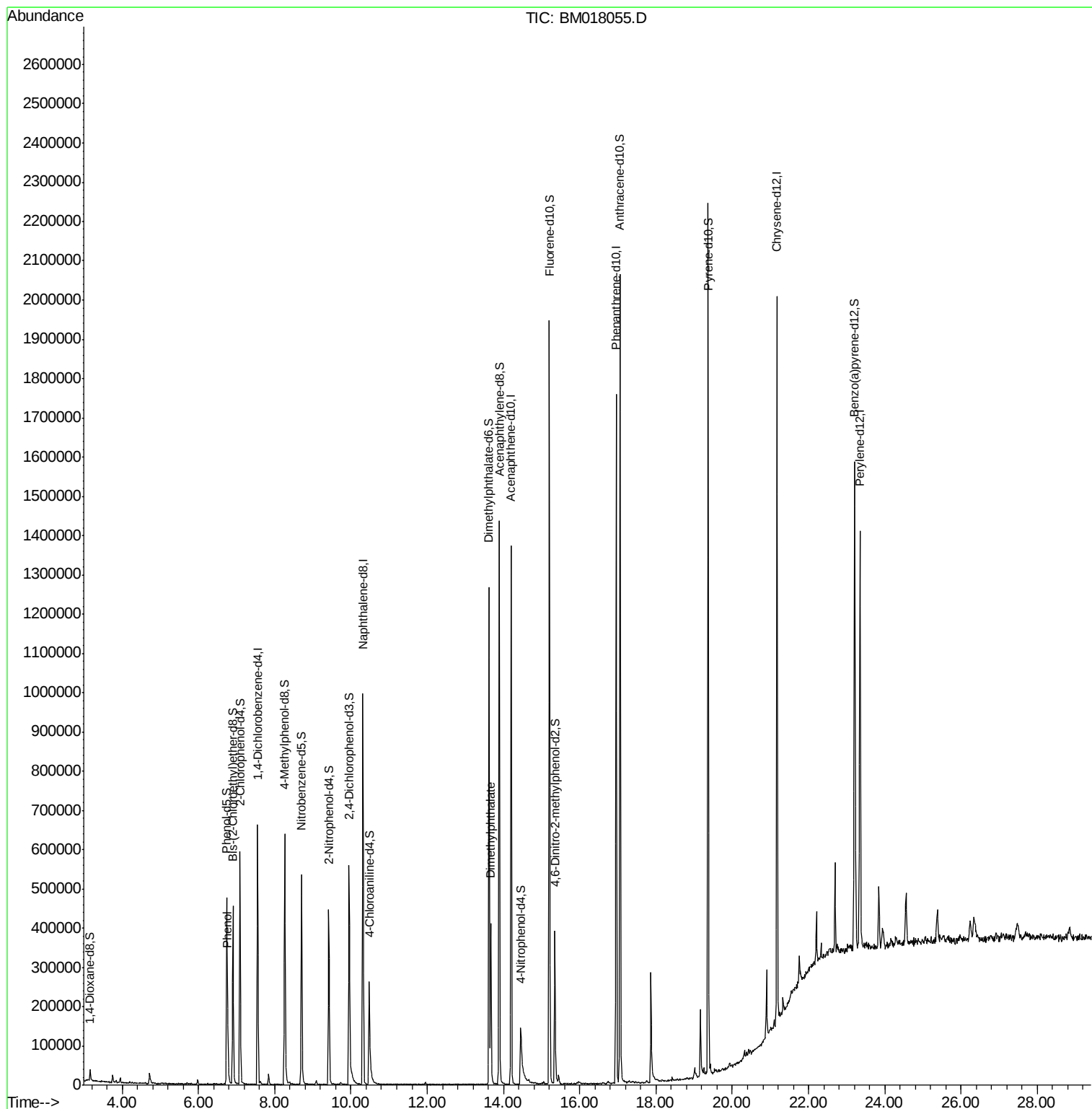
|                       |       |     |        |       |       |        |
|-----------------------|-------|-----|--------|-------|-------|--------|
| Target Compounds      |       |     |        |       |       | Qvalue |
| 6) Phenol             | 6.77  | 94  | 82022  | 4.825 | ng/ul | 99     |
| 44) Dimethylphthalate | 13.67 | 163 | 277645 | 7.280 | ng/ul | 99     |

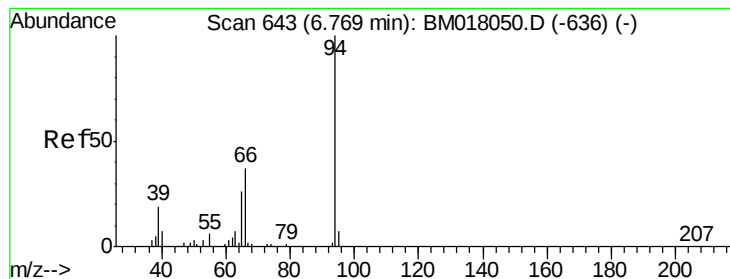
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.825 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

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Instrument :

BNA\_M

ClientSampled :

F9J12

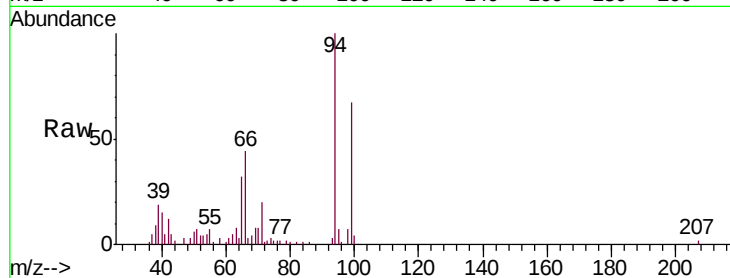
Tgt Ion: 94 Resp: 82022

Ion Ratio Lower Upper

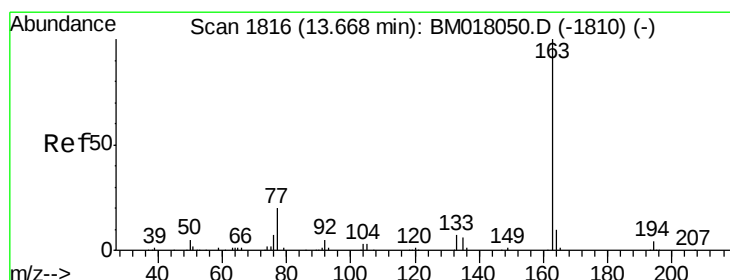
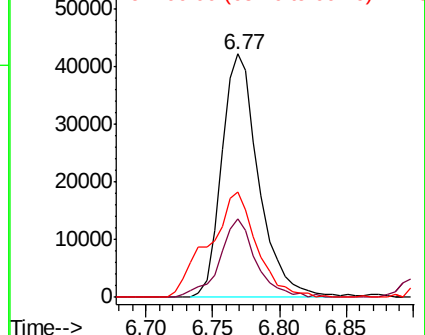
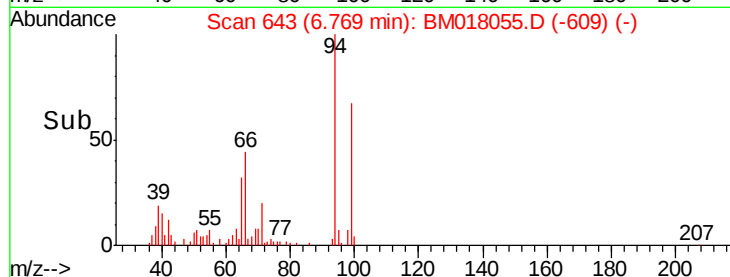
94 100

65 32.1 24.7 37.1

66 43.5 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018055.D (-609) (-)



#44

Dimethylphthalate

Concen: 7.280 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.00 min

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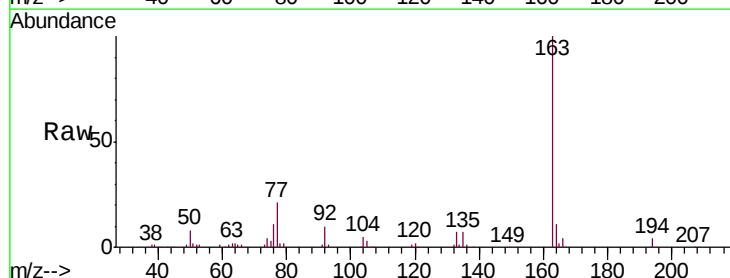
Tgt Ion: 163 Resp: 277645

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018055.D (-1782) (-)

