

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\  
 Data File : BM013698.D  
 Acq On : 22 Jan 2018 17:37  
 Operator : SJ/JU  
 Sample : J1222-18  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6A38

Quant Time: Jan 23 01:05:35 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 23 00:52:14 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 124552   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 507685   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 291919   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 691244   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 831639   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 829217   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 17816   | 5.65  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 355614  | 37.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 229885  | 39.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 308169  | 39.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 308783  | 42.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 161584  | 41.02 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 175961  | 42.27 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 316532  | 39.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 387426  | 55.53 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.68 | 166 | 1004101 | 41.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 1283850 | 41.84 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 116060  | 29.68 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 876354  | 41.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 135443  | 32.55 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.12 | 188 | 1384579 | 41.12 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 1691624 | 43.69 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264 | 1777506 | 46.64 | ng/ul | 0.00 |

## Target Compounds

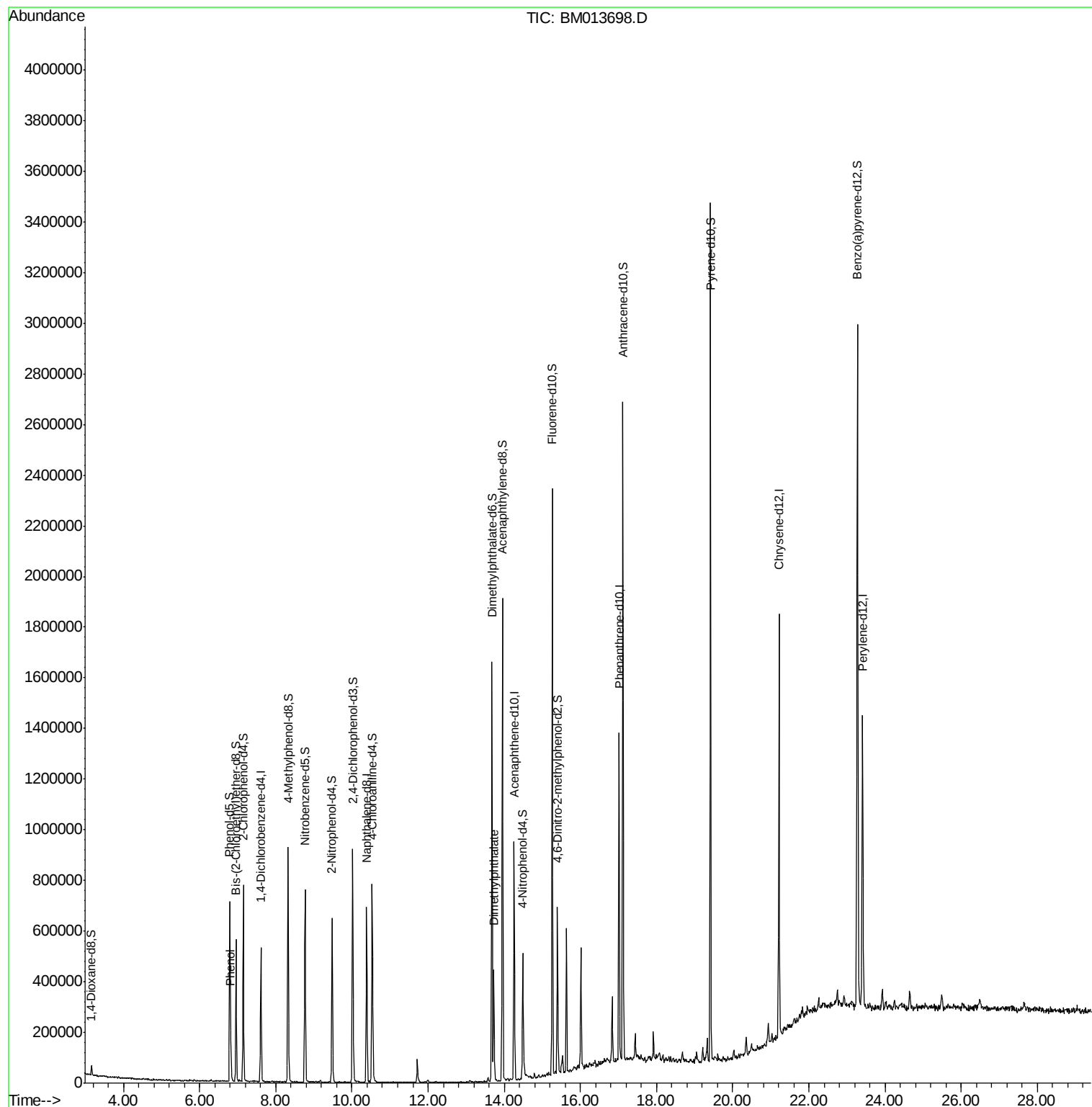
|                       |       |     |        |              | Ovalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 6.82  | 94  | 65874  | 6.869 ng/ul  | 92     |
| 44) Dimethylphthalate | 13.73 | 163 | 255970 | 10.821 ng/ul | 98     |

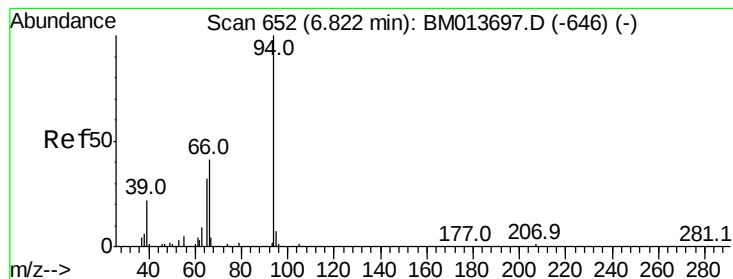
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.869 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM013698.D

Acq: 22 Jan 2018 17:37

Instrument :

BNA\_M

ClientSampleId :

F6A38

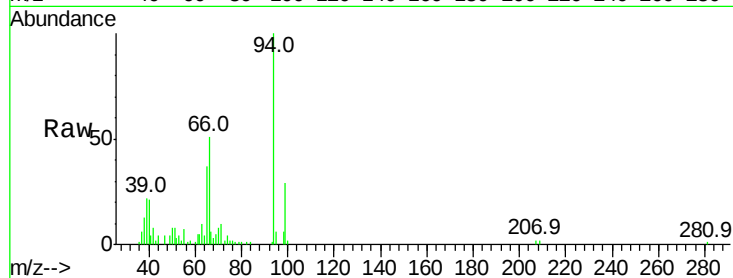
Tot Ion: 94 Resp: 65874

Ion Ratio Lower Upper

94 100

65 37.1 28.2 42.4

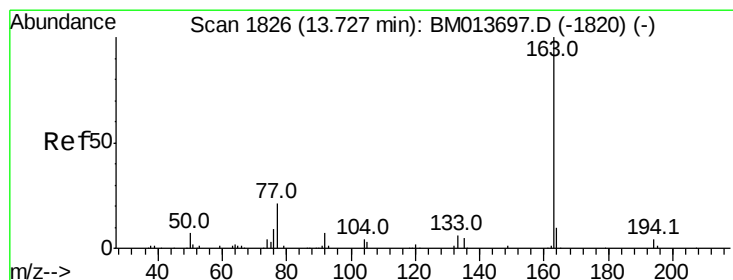
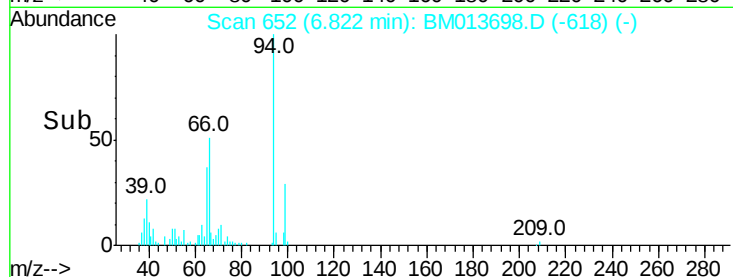
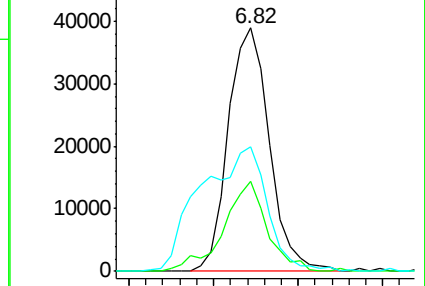
66 51.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013697.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013697.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013697.D (-646) (-)



#44

Dimethylphthalate

Concen: 10.821 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

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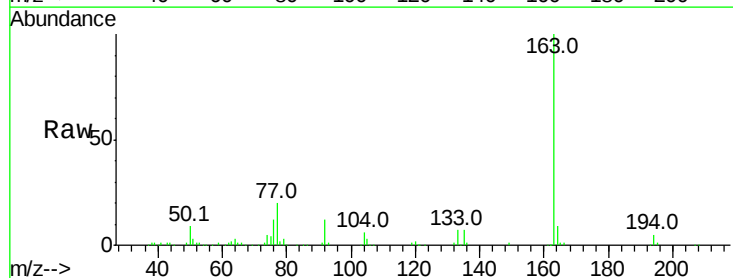
Tgt Ion:163 Resp: 255970

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013697.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM013697.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM013697.D (-1820) (-)

