

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120617\  
 Data File : BM013233.D  
 Acq On : 07 Dec 2017 05:16  
 Operator : SJ/JU  
 Sample : I6647-13  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0281

Quant Time: Dec 07 06:37:46 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 07 04:35:17 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 302691   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 1320940  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.34 | 164  | 775953   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 1756107  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.28 | 240  | 1572849  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.51 | 264  | 1252523  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 27839   | 4.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.88  | 99  | 775939  | 29.62 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67  | 446911  | 29.92 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.24  | 132 | 633803  | 30.97 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 664891  | 29.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 335173  | 32.00 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 367234  | 32.75 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 684949  | 29.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 891886  | 42.00 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 2142958 | 31.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 2773342 | 32.55 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 330109  | 27.52 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.34 | 176 | 1846182 | 31.09 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 206607  | 18.70 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 2860171 | 32.52 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 3011305 | 38.43 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264 | 2031831 | 31.85 | ng/ul | 0.00 |

## Target Compounds

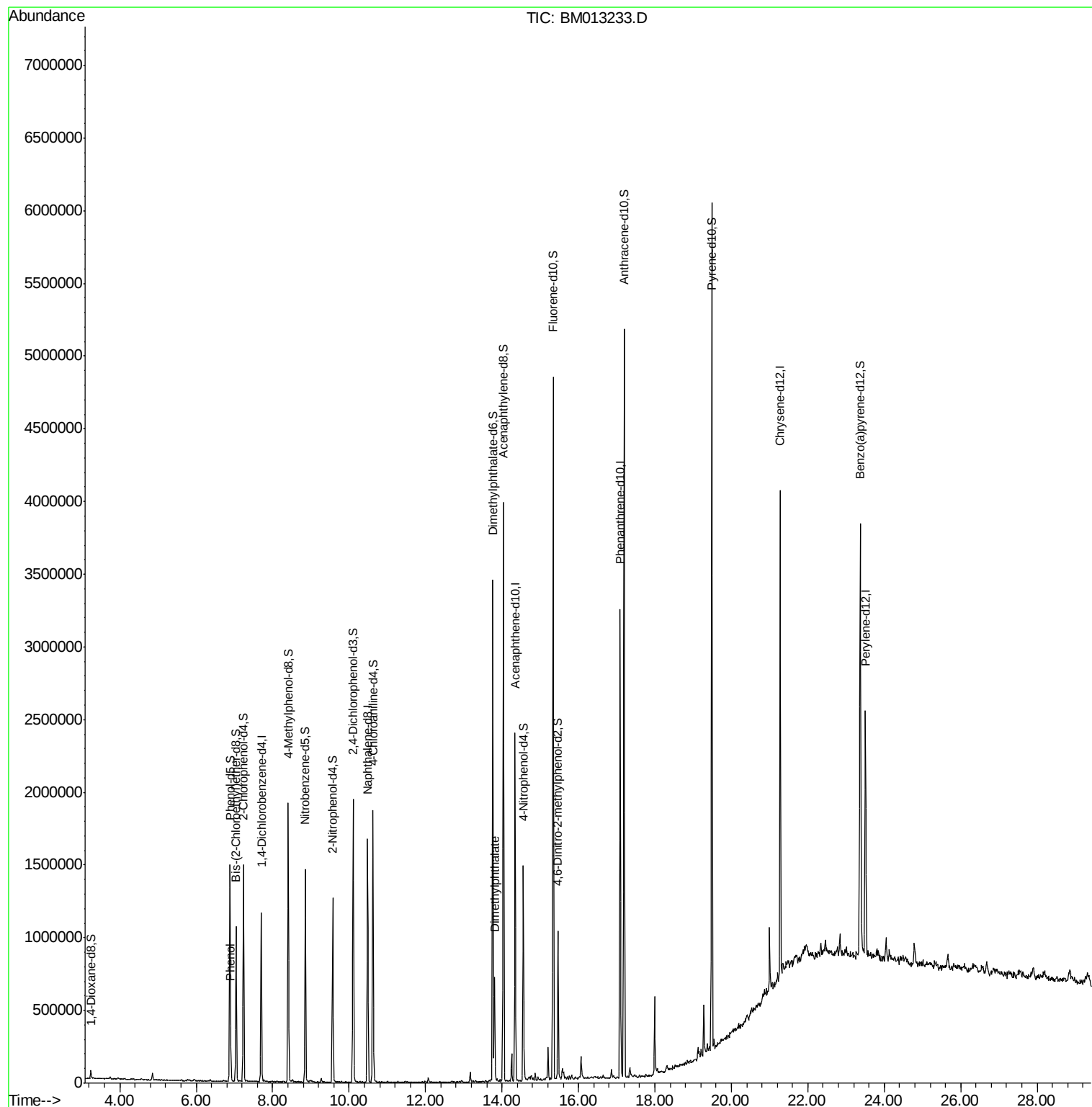
|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 6.90  | 94  | 79887  | 3.086 | ng/ul# | 86 |
| 44) Dimethylphthalate | 13.80 | 163 | 409999 | 6.208 | ng/ul  | 98 |

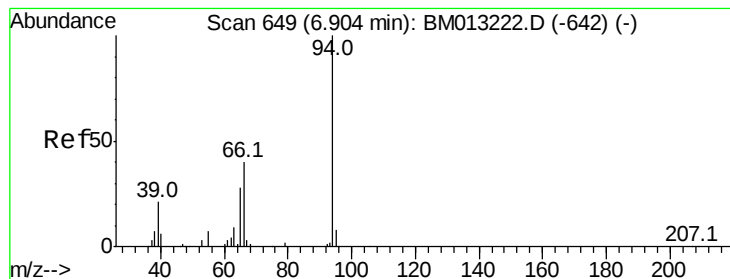
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.086 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013233.D

Acq: 07 Dec 2017 05:16

Instrument :

BNA\_M

ClientSampleId :

C0281

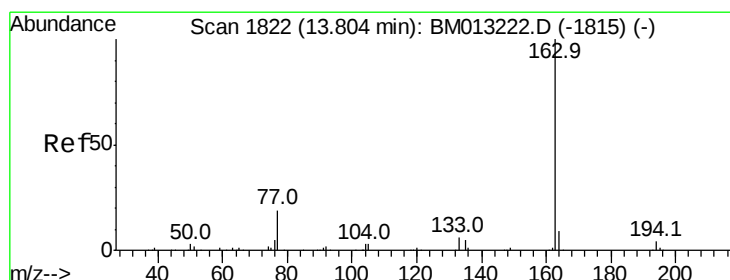
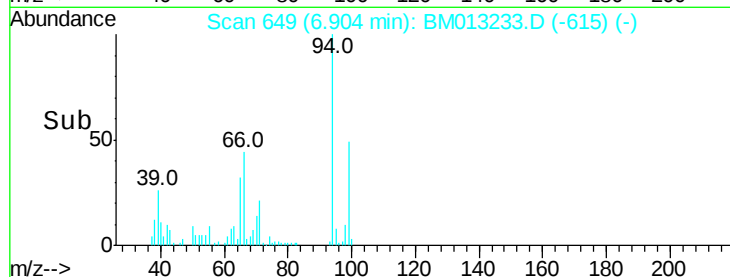
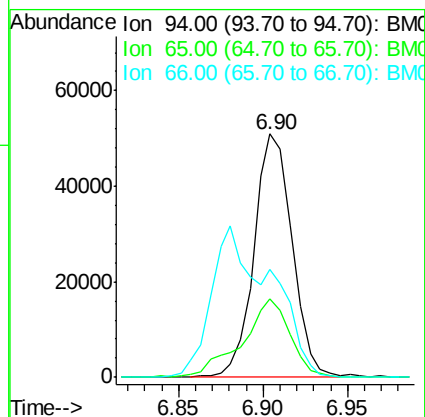
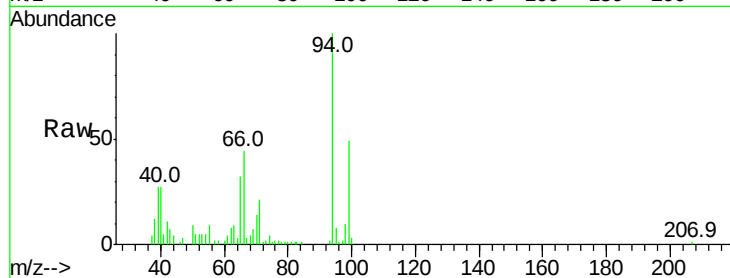
Tot Ion: 94 Resp: 79887

Ion Ratio Lower Upper

94 100

65 32.2 28.2 42.4

66 44.2 47.2 70.8#



#44

Dimethylphthalate

Concen: 6.208 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013233.D

Acq: 07 Dec 2017 05:16

Tgt Ion:163 Resp: 409999

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.6 8.2 12.4

