

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\  
 Data File : BM012943.D  
 Acq On : 13 Nov 2017 20:11  
 Operator : SJ/JU  
 Sample : I6363-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Nov 14 03:01:14 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 14 02:57:44 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 92637    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 360696   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 203066   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 450381   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.35 | 240  | 534639   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.63 | 264  | 611300   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 7170   | 4.18  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 134762 | 19.55 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 76286  | 20.42 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 111822 | 19.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 110029 | 18.49 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.94  | 128 | 53560  | 20.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 59290  | 19.44 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 110973 | 17.75 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 122095 | 20.24 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 338187 | 20.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 405355 | 19.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 39117  | 14.53 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 285198 | 19.82 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 33242  | 11.18 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 433539 | 19.92 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.56 | 212 | 470504 | 18.97 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.48 | 264 | 575628 | 19.92 | ng/ul | 0.00 |

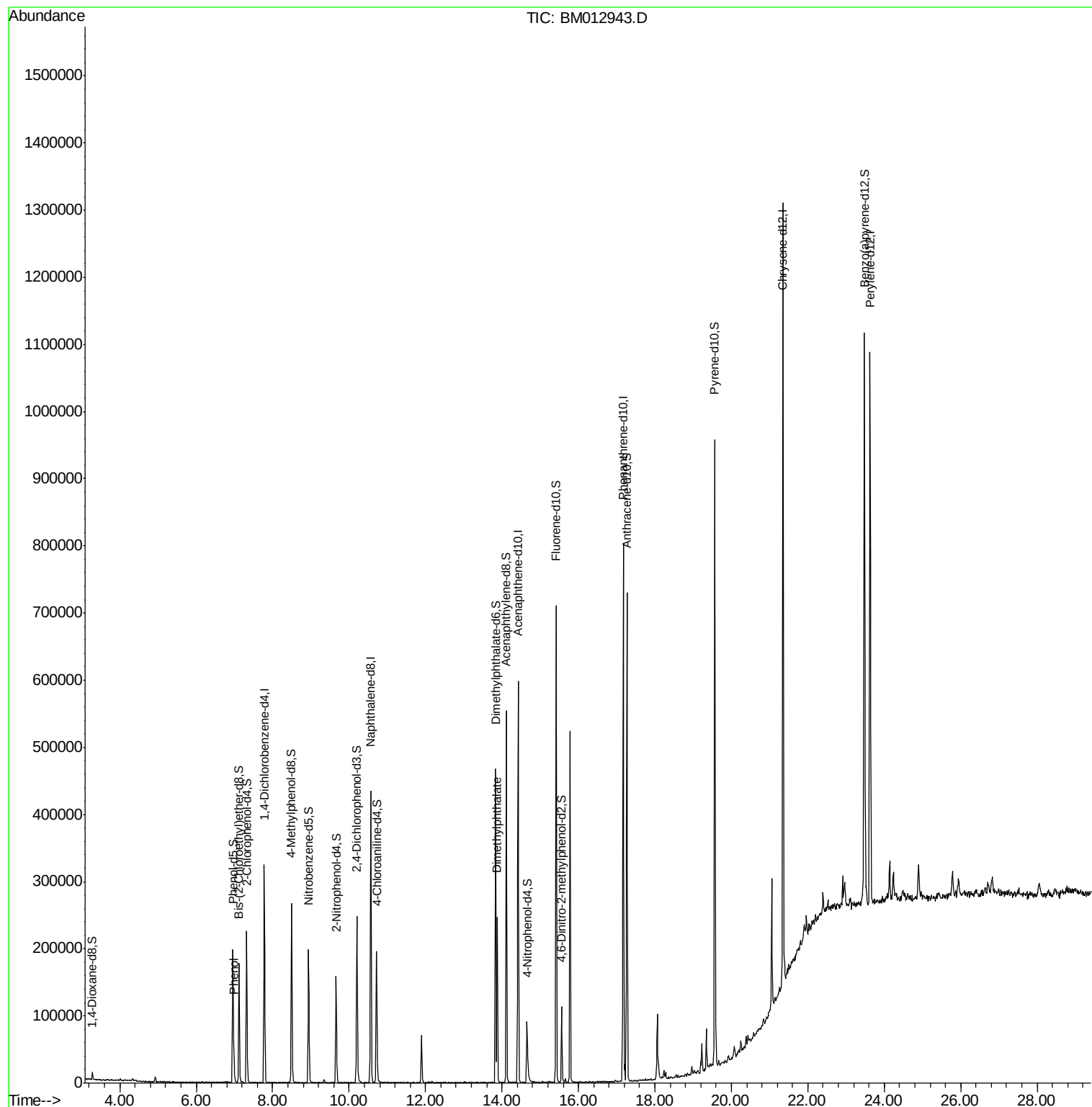
|                       |       |     |        |       |       |        |
|-----------------------|-------|-----|--------|-------|-------|--------|
| Target Compounds      |       |     |        |       |       | Ovalue |
| 6) Phenol             | 6.99  | 94  | 20359  | 2.88  | ng/ul | 99     |
| 44) Dimethylphthalate | 13.87 | 163 | 175837 | 10.54 | ng/ul | 99     |

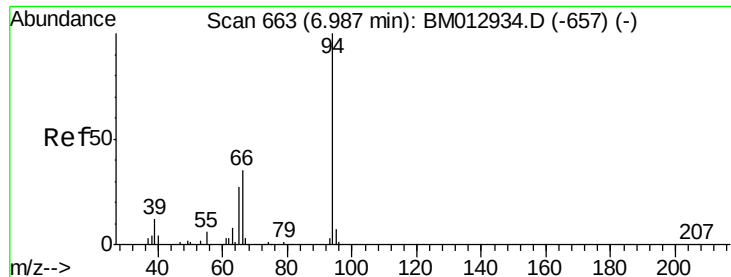
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.88 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012943.D

Acq: 13 Nov 2017 20:11

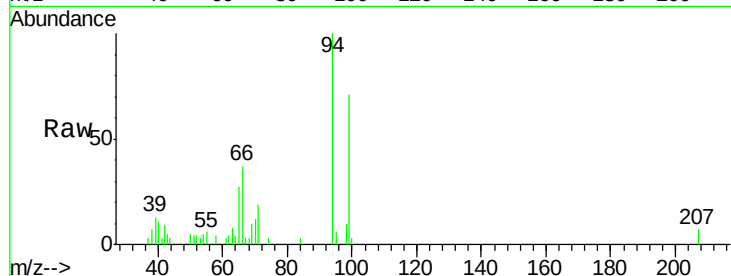
Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 94 Resp: 20359

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 26.8  | 21.0  | 31.6  |
| 66  | 36.9  | 29.3  | 43.9  |

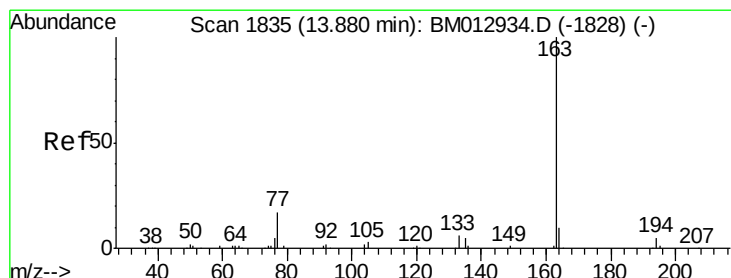
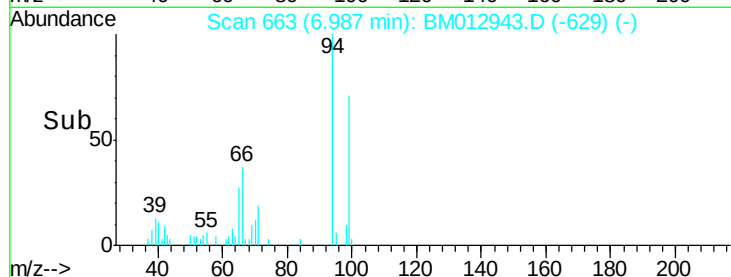


Abundance

Ion 94.00 (93.70 to 94.70): BM012934.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012934.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012934.D (-657) (-)



#44

Dimethylphthalate

Concen: 10.54 ng/ul

RT: 13.87 min Scan# 1834

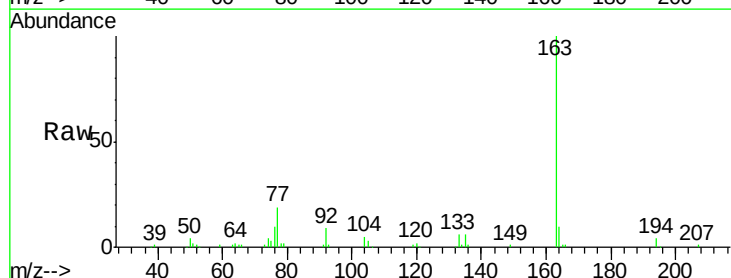
Delta R.T. -0.01 min

Lab File: BM012943.D

Acq: 13 Nov 2017 20:11

Tgt Ion:163 Resp: 175837

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.5   | 3.2   | 4.8   |
| 164 | 10.3  | 7.8   | 11.8  |



Abundance

Ion 163.00 (162.70 to 163.70): BM012934.D (-1828) (-)

Ion 194.00 (193.70 to 194.70): BM012934.D (-1828) (-)

Ion 164.00 (163.70 to 164.70): BM012934.D (-1828) (-)

