

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\  
 Data File : BM000244.D  
 Acq On : 16 Jan 2015 22:08  
 Operator : TP/IZ  
 Sample : G1065-10  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ClientSampleId :  
 C0AJ2

Quant Time: Jan 17 02:54:50 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jan 17 02:31:22 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 112656   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 461239   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 324896   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 649983   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 699941   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.68 | 264  | 666628   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 14606    | 7.52  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 329590   | 34.78 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 228114   | 38.08 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 252617   | 36.35 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 248227   | 32.93 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 120327   | 37.72 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 134635   | 41.35 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 254601   | 35.39 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 247445   | 30.32 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 849703   | 35.46 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.15 | 160  | 929852   | 32.39 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 114494   | 29.36 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.45 | 176  | 705155   | 34.27 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 96378    | 31.29 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.30 | 188  | 1085548  | 36.12 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.60 | 212  | 1152511  | 35.69 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264  | 1077956  | 35.63 | ng/ul | 0.00     |

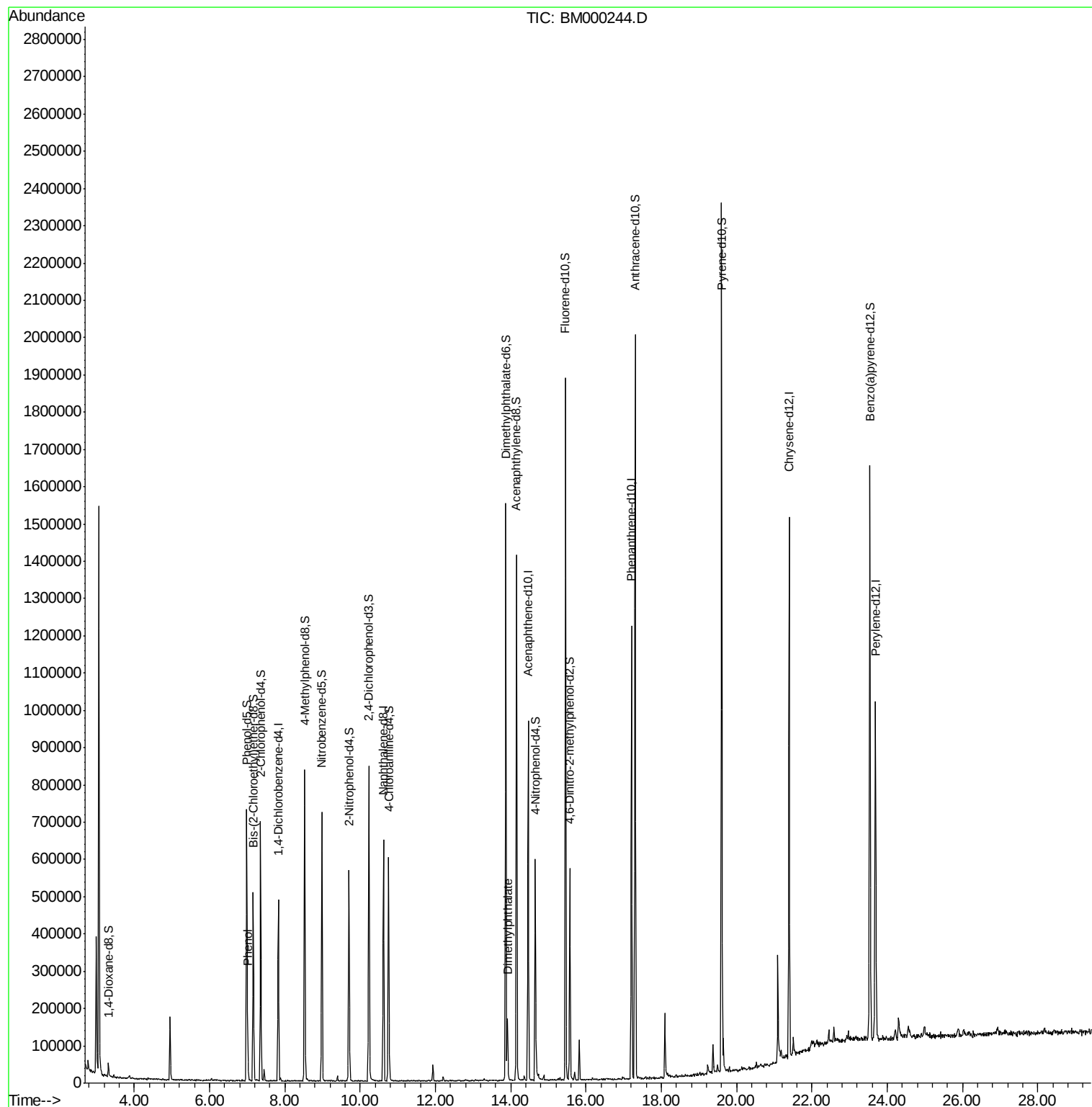
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 6) Phenol             | 7.01  | 94   | 33786    | 3.38 | ng/ul | 92     |
| 44) Dimethylphthalate | 13.92 | 163  | 87862    | 3.68 | ng/ul | 96     |

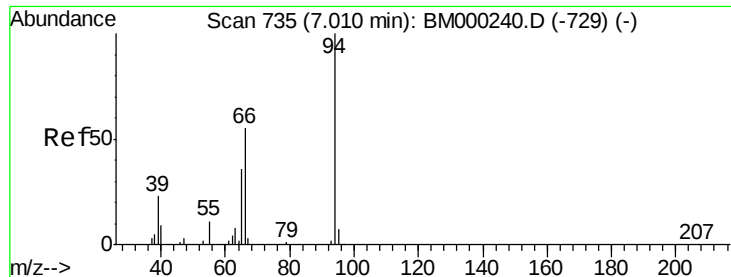
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.38 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM000244.D

Acq: 16 Jan 2015 22:08

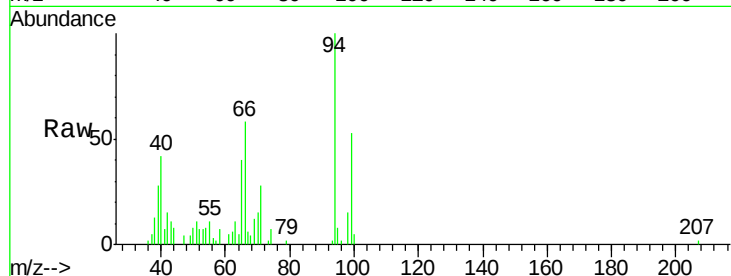
Instrument :

ClientSampled :

C0AJ2

Tot Ion: 94 Resp: 33786

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 39.7  | 27.4  | 41.0  |
| 66  | 58.5  | 42.5  | 63.7  |

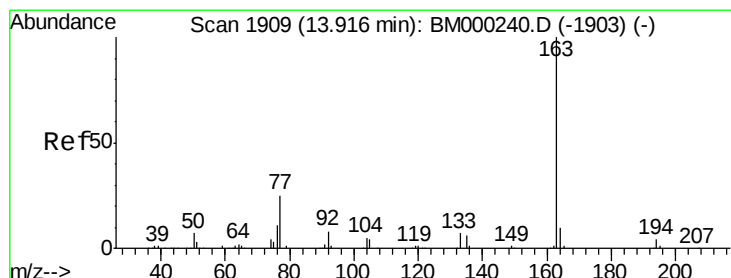
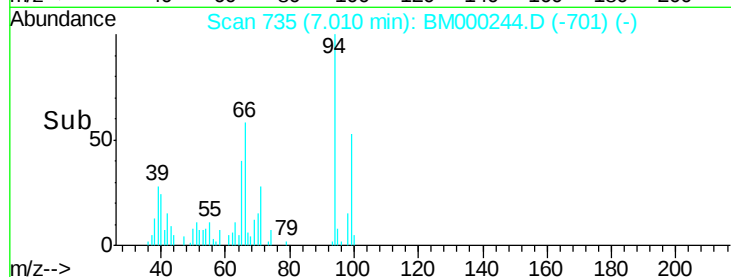
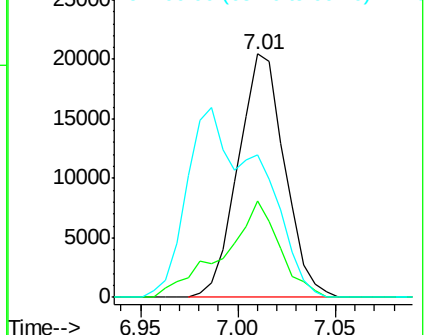


Abundance

Ion 94.00 (93.70 to 94.70): BM000244.D (-729) (-)

Ion 65.00 (64.70 to 65.70): BM000244.D (-729) (-)

Ion 66.00 (65.70 to 66.70): BM000244.D (-729) (-)



#44

Dimethylphthalate

Concen: 3.68 ng/ul

RT: 13.92 min Scan# 1909

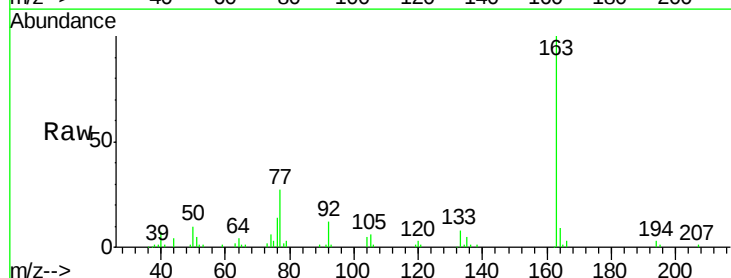
Delta R.T. -0.00 min

Lab File: BM000244.D

Acq: 16 Jan 2015 22:08

Tgt Ion: 163 Resp: 87862

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.0   | 3.0   | 4.4   |
| 164 | 8.8   | 8.5   | 12.7  |



Abundance

Ion 163.00 (162.70 to 163.70): BM000244.D (-1903) (-)

Ion 194.00 (193.70 to 194.70): BM000244.D (-1903) (-)

Ion 164.00 (163.70 to 164.70): BM000244.D (-1903) (-)

