

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032817\  
 Data File : BM009417.D  
 Acq On : 27 Mar 2017 17:59  
 Operator : SJ/MA  
 Sample : I2358-19  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BM3

Manual Integrations  
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Quant Time: Mar 28 03:28:53 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 28 02:24:25 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 116890   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 468943   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 286179   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 662709   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 940460   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.74 | 264  | 929870   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 15940    | 5.20  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 70052    | 6.63  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 209777   | 27.84 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.39  | 132  | 168982   | 23.74 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 119650   | 15.16 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 96057    | 27.86 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 97000    | 25.95 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 193103   | 26.26 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.80 | 131  | 15759    | 1.86  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 643157   | 31.96 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 786270   | 31.14 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 19952m   | 5.38  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 594176   | 32.18 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 95308    | 22.75 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 988468   | 31.27 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.64 | 212  | 1205988  | 30.25 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264  | 1312802  | 30.66 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 44) Dimethylphthalate | 13.95 | 163  | 53868    | 2.68 | ng/ul# | 99     |

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

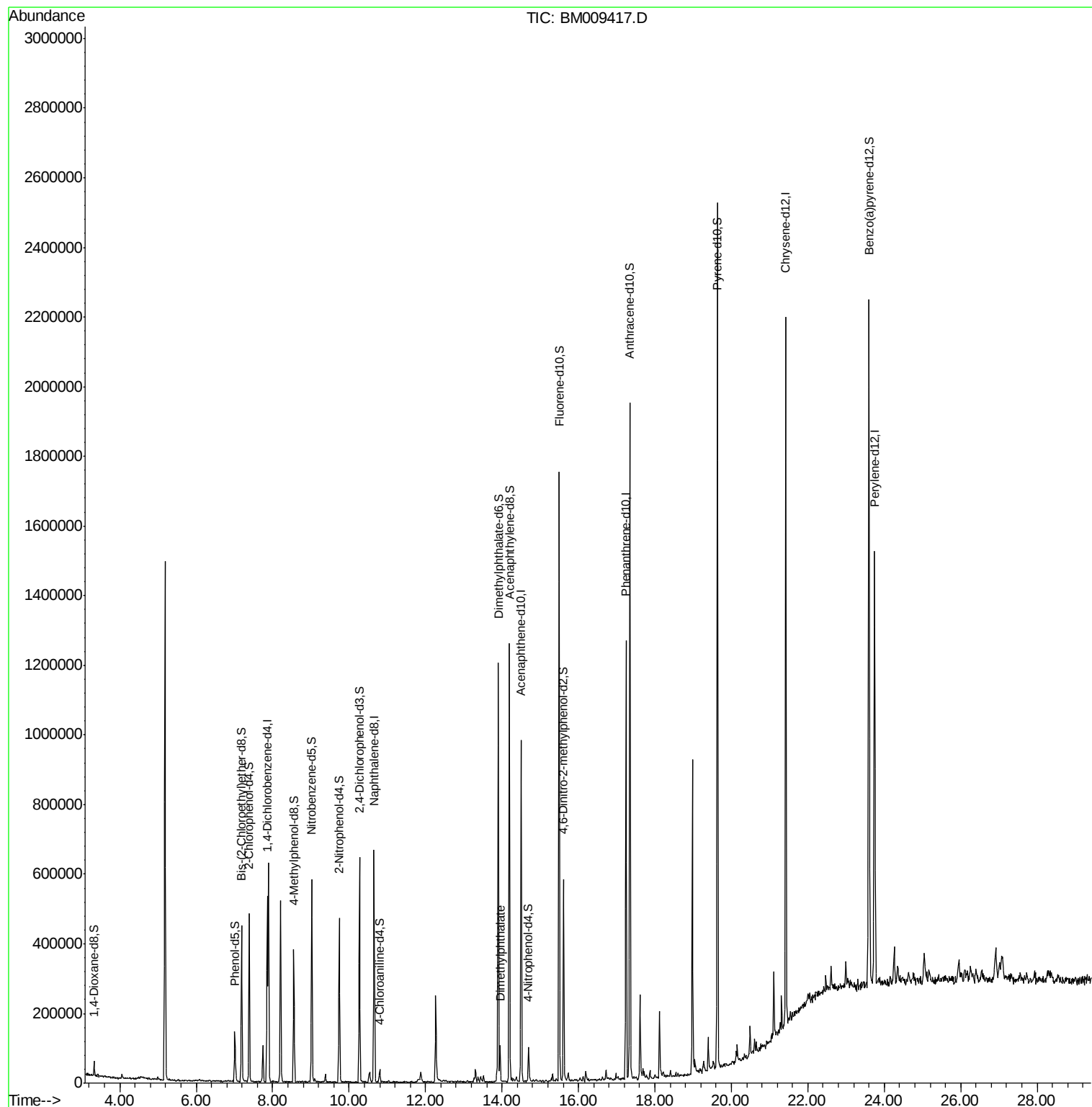
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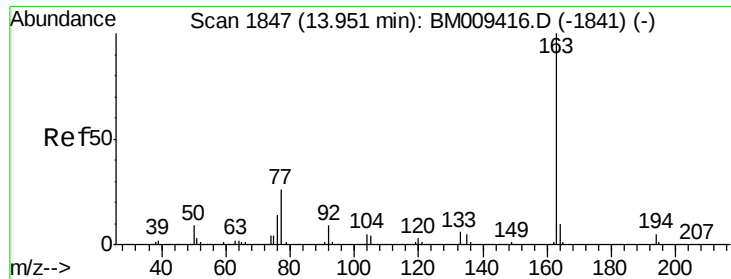
Instrument :  
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Quant Time: Mar 28 03:28:53 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032317MA.M  
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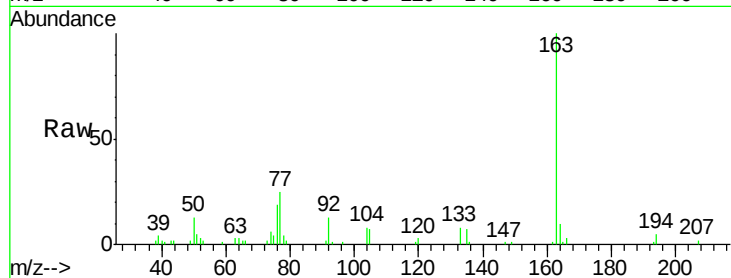
#44  
 Dimethylphthalate  
 Concen: 2.68 ng/ul  
 RT: 13.95 min Scan# 1847  
 Delta R.T. 0.00 min  
 Lab File: BM009417.D  
 Acq: 27 Mar 2017 17:59

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BM3

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 163     | 100   |            |       |
| 194     | 5.5   | 3.2        | 4.8#  |
| 164     | 9.9   | 7.8        | 11.8  |

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Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

