

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM013017\  
 Data File : BM008931.D  
 Acq On : 31 Jan 2017 02:43  
 Operator : SJ/MA  
 Sample : I1319-09  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDP26

Quant Time: Jan 31 03:41:59 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM013017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 31 03:36:05 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 58091    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 232862   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 167336   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 392687   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.47 | 240  | 548342   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.83 | 264  | 525577   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 2715   | 1.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.07  | 99  | 128046 | 23.59 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.25  | 67  | 118496 | 26.67 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.45  | 132 | 87849  | 26.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.61  | 113 | 85388  | 20.82 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.08  | 128 | 44470  | 26.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.80  | 143 | 41732  | 22.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.33 | 165 | 101857 | 25.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.86 | 131 | 18328  | 5.08  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.96 | 166 | 233475 | 19.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.25 | 160 | 412593 | 29.67 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.74 | 143 | 26395  | 13.18 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.55 | 176 | 318339 | 28.12 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.66 | 200 | 16583  | 6.52  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.40 | 188 | 533422 | 28.43 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 649411 | 26.86 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.67 | 264 | 538756 | 22.57 | ng/ul | 0.00 |

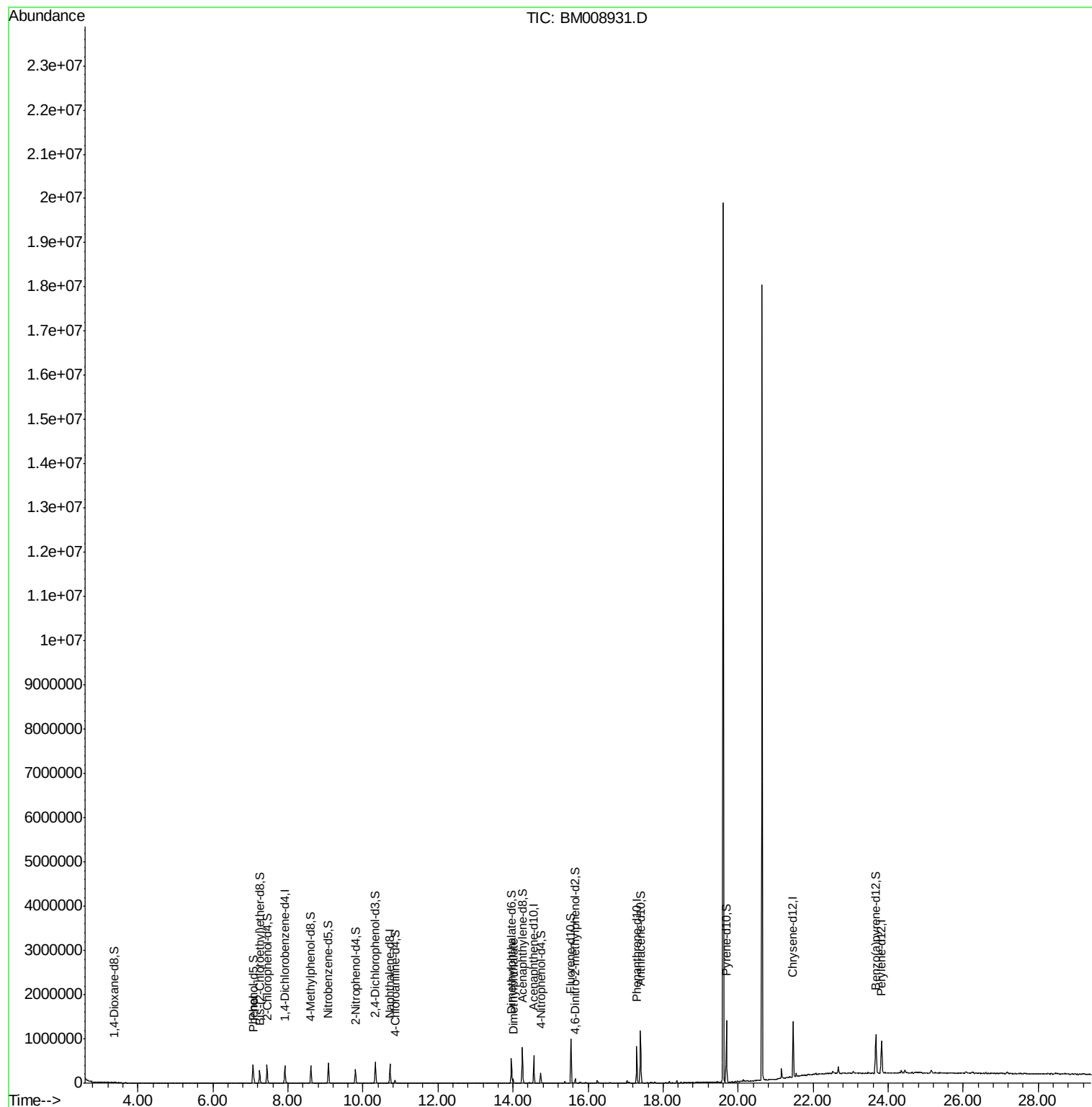
| Target Compounds      |       |     |       |      |        | Qvalue |
|-----------------------|-------|-----|-------|------|--------|--------|
| 6) Phenol             | 7.09  | 94  | 25915 | 4.50 | ng/ul  | 88     |
| 44) Dimethylphthalate | 14.01 | 163 | 43024 | 3.60 | ng/ul# | 96     |

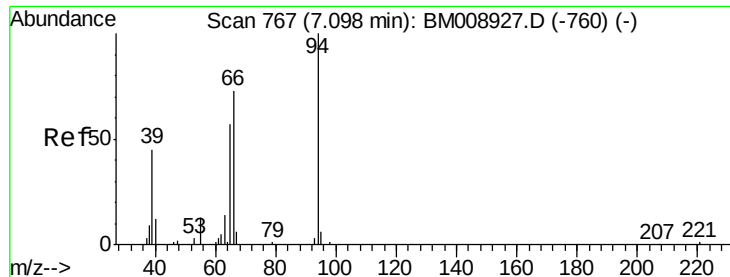
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.50 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM008931.D

Acq: 31 Jan 2017 02:43

Instrument :

BNA\_M

ClientSampleId :

BDP26

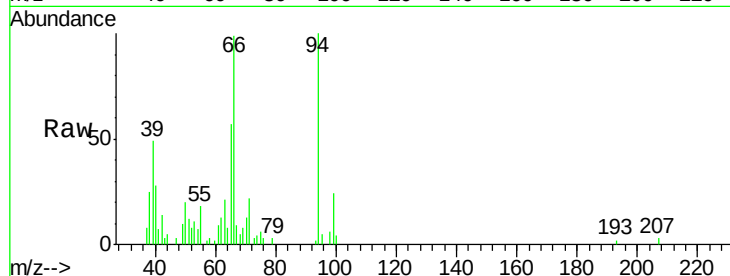
Tgt Ion: 94 Resp: 25915

Ion Ratio Lower Upper

94 100

65 56.5 39.8 59.6

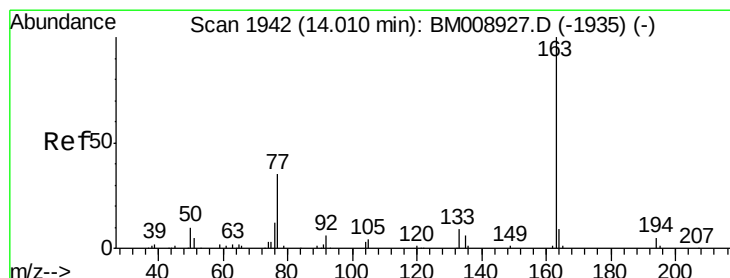
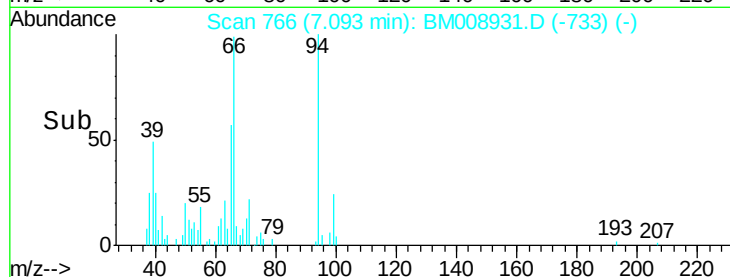
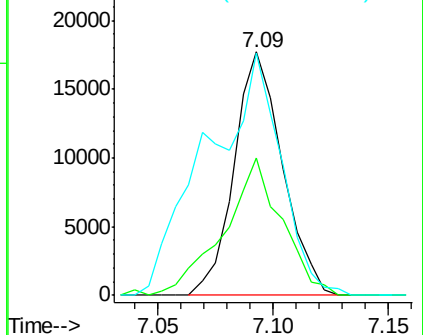
66 99.5 69.9 104.9



Abundance Ion 94.00 (93.70 to 94.70): BM008927.D (-760) (-)

Ion 65.00 (64.70 to 65.70): BM008927.D (-760) (-)

Ion 66.00 (65.70 to 66.70): BM008927.D (-760) (-)



#44

Dimethylphthalate

Concen: 3.60 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 31 Jan 2017 02:43

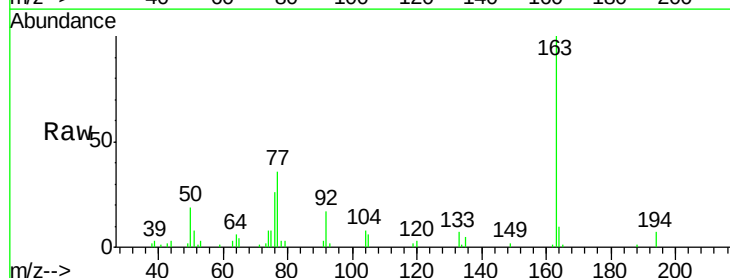
Tgt Ion: 163 Resp: 43024

Ion Ratio Lower Upper

163 100

194 6.7 3.0 4.6#

164 9.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM008927.D (-1935) (-)

Ion 194.00 (193.70 to 194.70): BM008927.D (-1935) (-)

Ion 164.00 (163.70 to 164.70): BM008927.D (-1935) (-)

