

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\  
 Data File : BM012541.D  
 Acq On : 29 Oct 2017 01:09  
 Operator : SJ/JU  
 Sample : I5919-14  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0DL6

Quant Time: Oct 30 09:18:23 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 30 09:15:01 2017  
 Response via : Initial Calibration

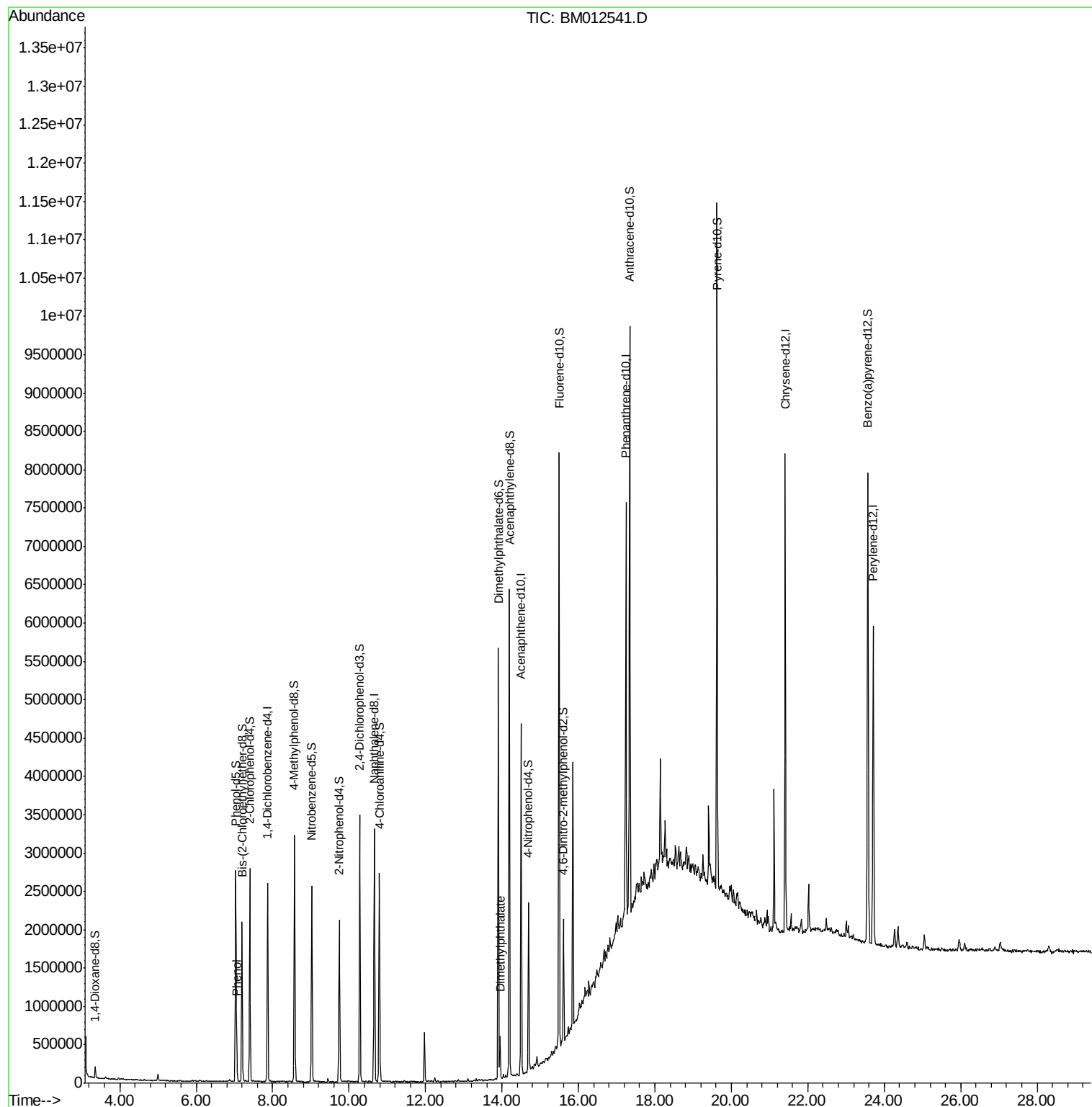
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.87  | 152  | 684582   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.66 | 136  | 2622482  | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.50 | 164  | 1458359  | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.24 | 188  | 2951138  | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.41 | 240  | 2869830  | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.71 | 264  | 3031852  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.36  | 96   | 71099    | 5.30  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 1485579  | 25.97 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 903980   | 26.63 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 1177906  | 27.50 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.57  | 113  | 1145917  | 23.44 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 556267   | 33.87 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 639506   | 37.79 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.28 | 165  | 1220118  | 27.22 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.79 | 131  | 1306711  | 27.65 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 3583452  | 28.13 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 4442384  | 29.48 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 509220   | 26.89 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 3002631  | 27.84 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 340102   | 23.81 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 4244864  | 30.18 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 4446750  | 33.77 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264  | 4402825  | 30.57 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.06  | 94   | 146426   | 2.459 | ng/ul# | 83       |
| 44) Dimethylphthalate          | 13.95 | 163  | 310755   | 2.466 | ng/ul  | 99       |

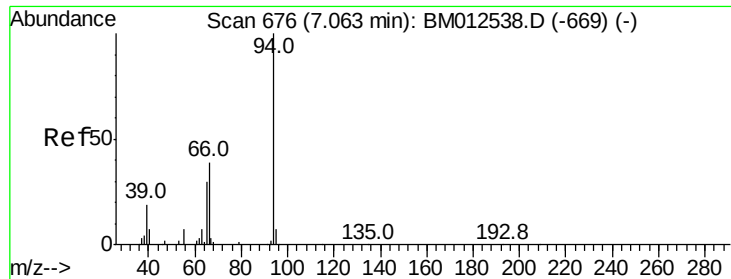
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.459 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM012541.D

Acq: 29 Oct 2017 01:09

Instrument :

BNA\_M

ClientSampleId :

B0DL6

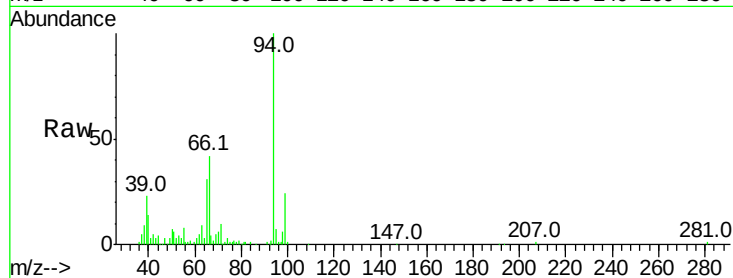
Tot Ion: 94 Resp: 146426

Ion Ratio Lower Upper

94 100

65 31.3 28.2 42.4

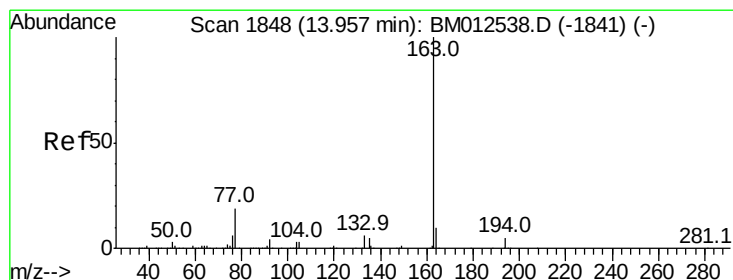
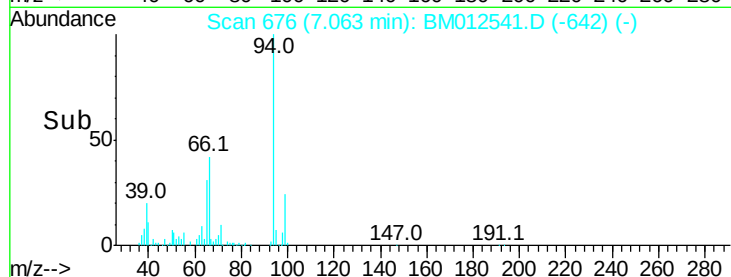
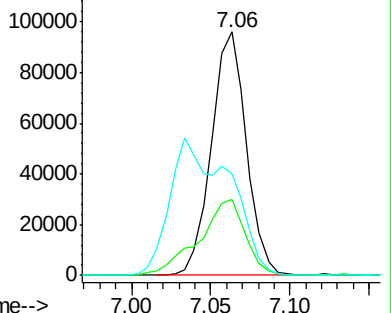
66 41.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012538.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM012538.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM012538.D (-669) (-)



#44

Dimethylphthalate

Concen: 2.466 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

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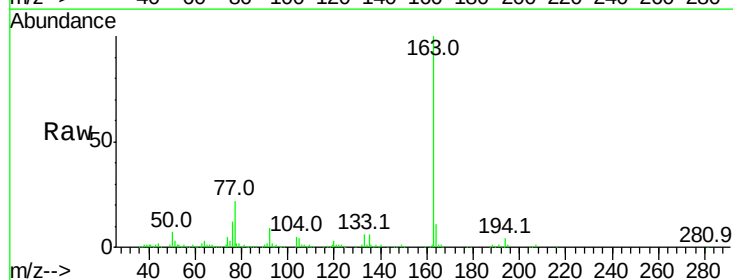
Tgt Ion: 163 Resp: 310755

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012538.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM012538.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM012538.D (-1841) (-)

