

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\  
 Data File : BM018177.D  
 Acq On : 14 Dec 2018 20:45  
 Operator : JU/SJ  
 Sample : J6297-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9E42

Quant Time: Dec 15 02:56:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 15 02:53:13 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 132196   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.27 | 136  | 601374   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 355730   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.92 | 188  | 793590   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.14 | 240  | 756171   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.30 | 264  | 607012   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 15063   | 5.44  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.70  | 99  | 330101  | 25.99 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 198235  | 29.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 264987  | 26.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.22  | 113 | 272803  | 26.48 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 137161  | 27.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.37  | 143 | 155702  | 26.63 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 263866  | 26.11 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 362783  | 40.61 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.59 | 166 | 882647  | 28.05 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 1090344 | 28.43 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.41 | 143 | 118816  | 20.92 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.17 | 176 | 764949  | 29.26 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 112641  | 18.63 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.02 | 188 | 1168627 | 29.14 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.33 | 212 | 1249290 | 34.46 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.16 | 264 | 971644  | 28.90 | ng/ul | 0.00 |

## Target Compounds

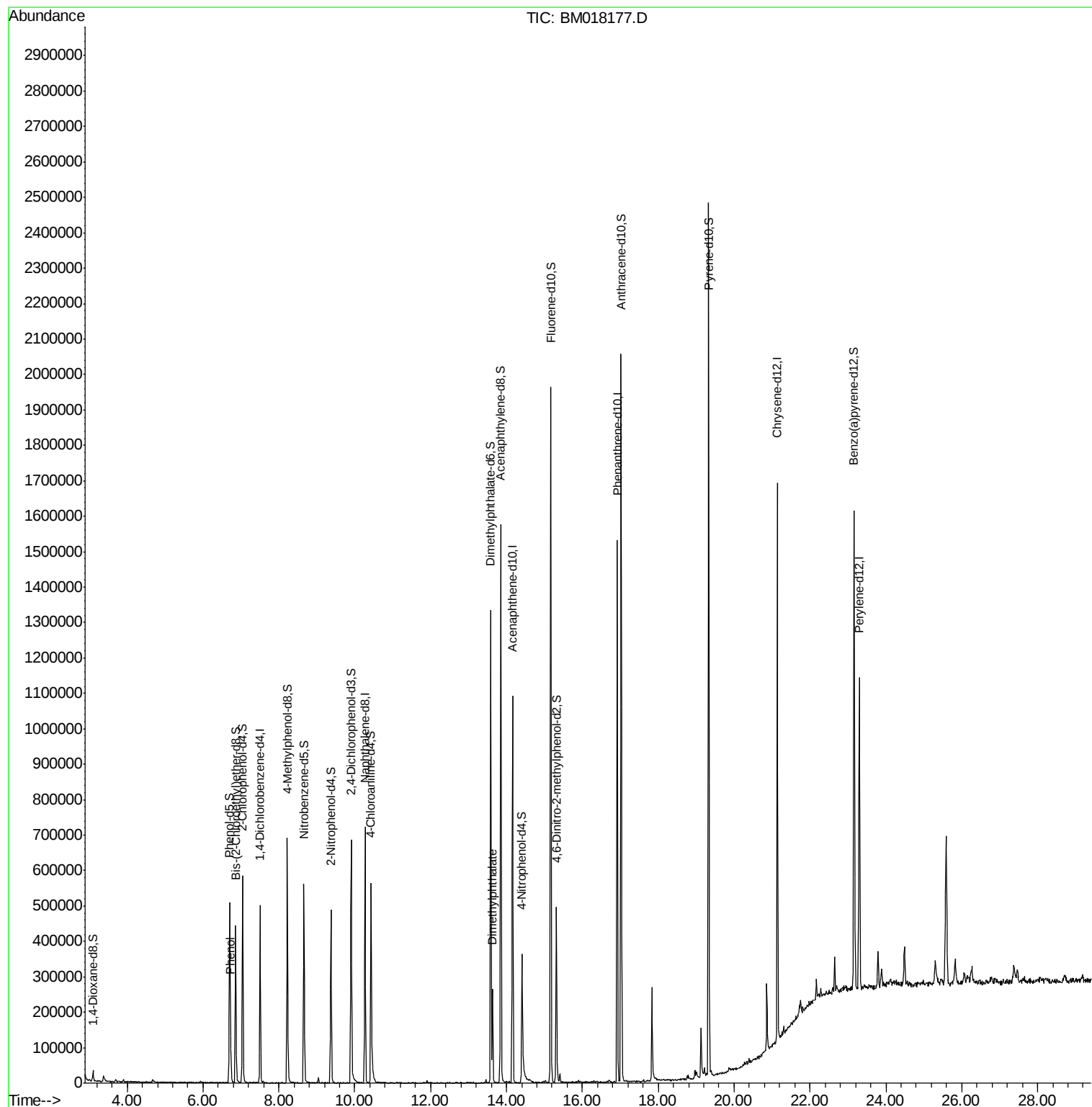
|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.73  | 94  | 41918  | 3.355 ng/ul | 96     |
| 44) Dimethylphthalate | 13.63 | 163 | 166253 | 5.549 ng/ul | 99     |

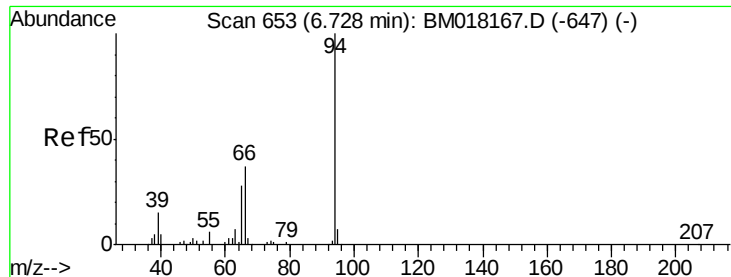
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.355 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018177.D

Acq: 14 Dec 2018 20:45

Instrument :

BNA\_M

ClientSampleId :

F9E42

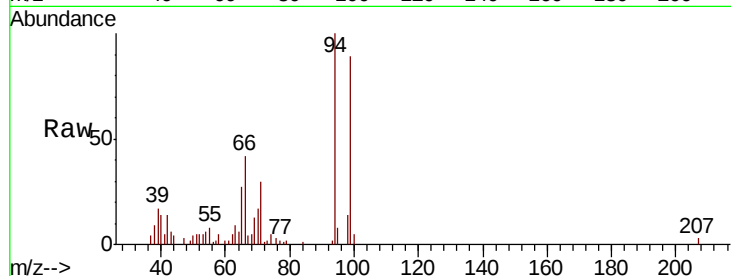
Tot Ion: 94 Resp: 41918

Ion Ratio Lower Upper

94 100

65 27.1 22.0 33.0

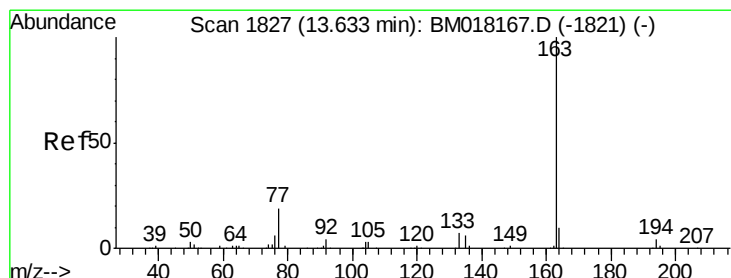
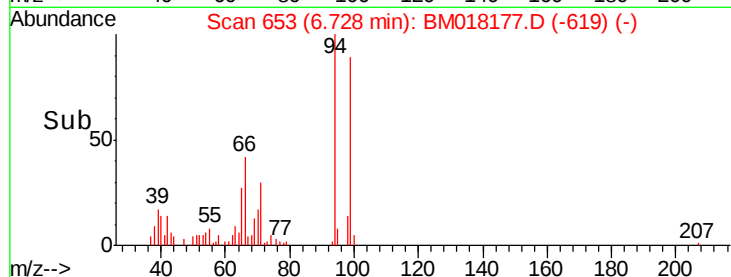
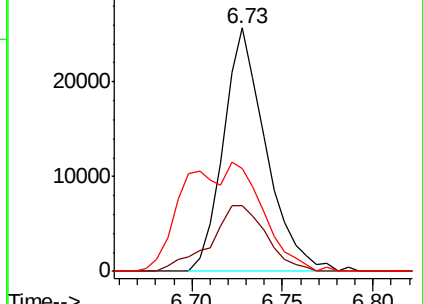
66 42.1 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018177.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM018177.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM018177.D (-647) (-)



#44

Dimethylphthalate

Concen: 5.549 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018177.D

Acq: 14 Dec 2018 20:45

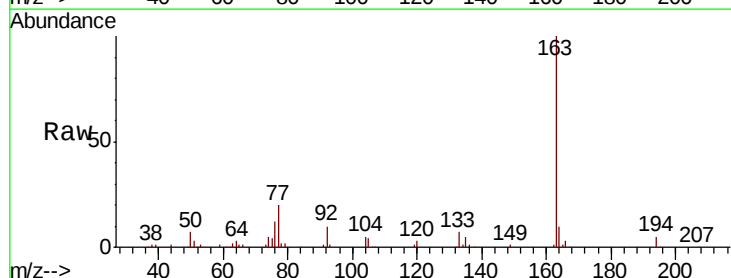
Tgt Ion: 163 Resp: 166253

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018177.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM018177.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM018177.D (-1793) (-)

