

Data File : BM018193.D  
Acq On : 15 Dec 2018 07:00  
Operator : JU/SJ  
Sample : J6271-18  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9E33

Quant Time: Dec 15 20:25:15 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 15 03:53:40 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 187271   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.27 | 136  | 780271   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.17 | 164  | 419420   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.93 | 188  | 819107   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.14 | 240  | 586632   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.31 | 264  | 631549   | 20.00 | ng/ul | 0.02     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 13398  | 3.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.70  | 99  | 304327 | 16.91 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 182124 | 18.87 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 243711 | 17.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 232538 | 15.93 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.67  | 128 | 121638 | 18.98 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 134382 | 17.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165 | 227750 | 17.37 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 280095 | 24.17 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.59 | 166 | 701365 | 18.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.86 | 160 | 847350 | 18.74 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.43 | 143 | 87024  | 13.00 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.17 | 176 | 569245 | 18.47 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 21056  | 3.37  | ng/ul | 0.02 |
| 70) Anthracene-d10             | 17.03 | 188 | 807883 | 19.52 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.34 | 212 | 720703 | 25.62 | ng/ul | 0.01 |
| 89) Benzo(a)pyrene-d12         | 23.17 | 264 | 690044 | 19.73 | ng/ul | 0.01 |

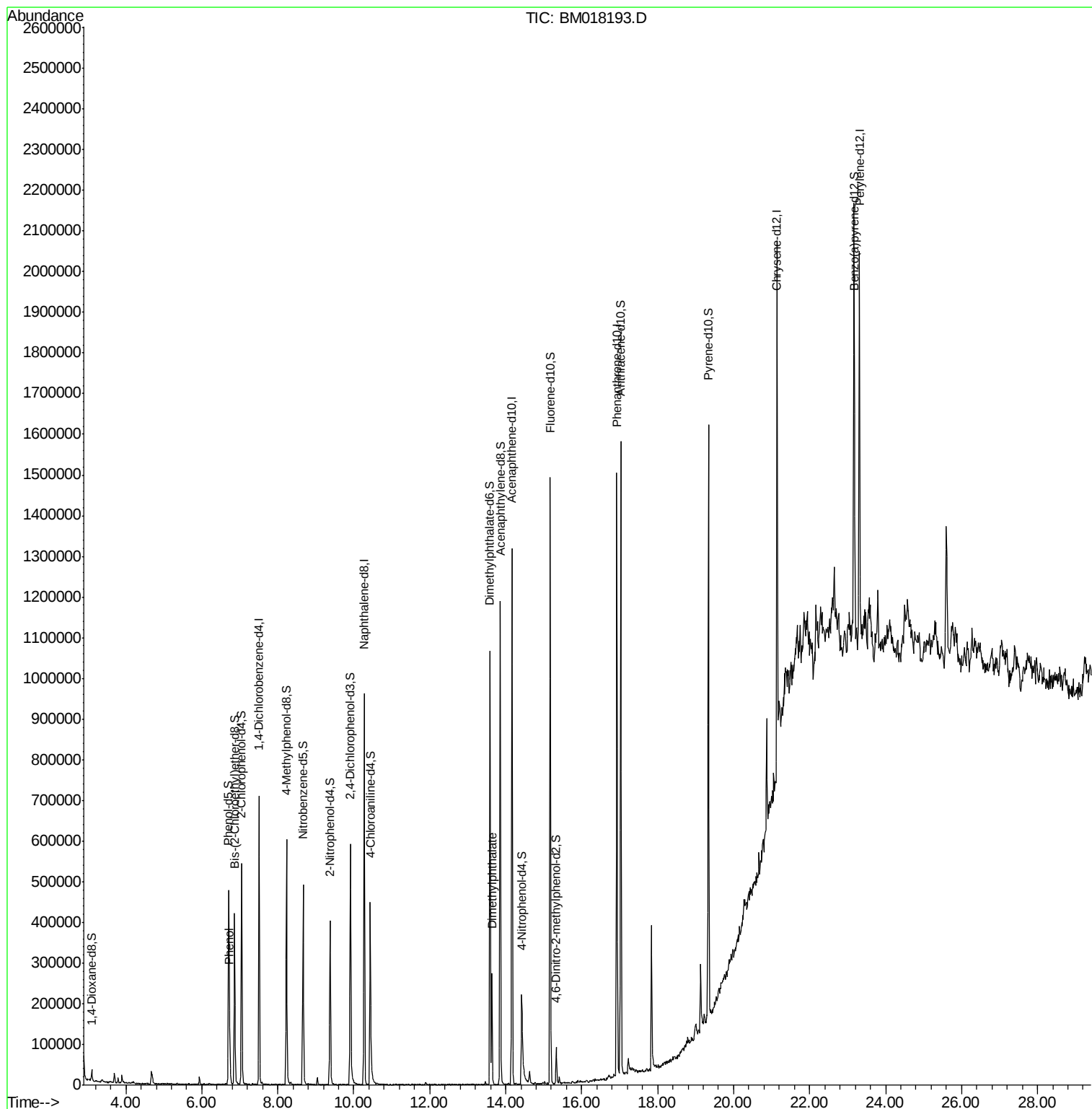
|                       |       |     |        |       |       |        |
|-----------------------|-------|-----|--------|-------|-------|--------|
| Target Compounds      |       |     |        |       |       | Qvalue |
| 6) Phenol             | 6.73  | 94  | 54103  | 3.057 | ng/ul | 92     |
| 44) Dimethylphthalate | 13.64 | 163 | 172998 | 4.897 | ng/ul | 98     |

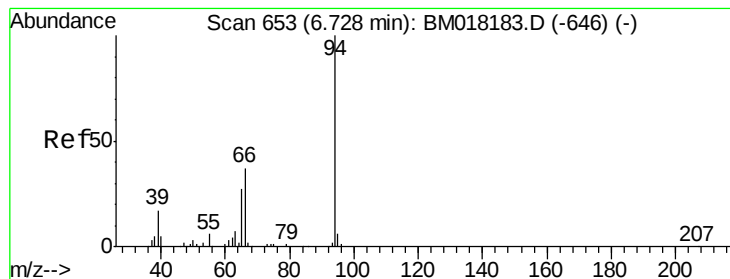
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.057 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.01 min

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BNA\_M

ClientSampleId :

F9E33

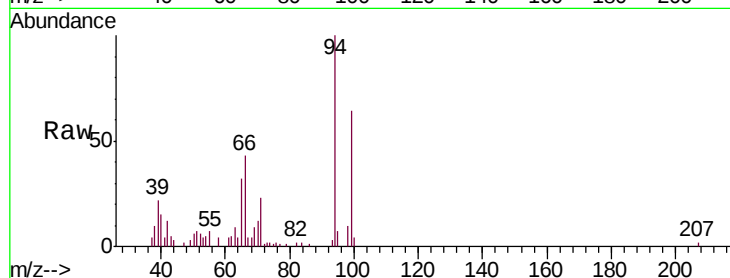
Tgt Ion: 94 Resp: 54103

Ion Ratio Lower Upper

94 100

65 31.6 22.0 33.0

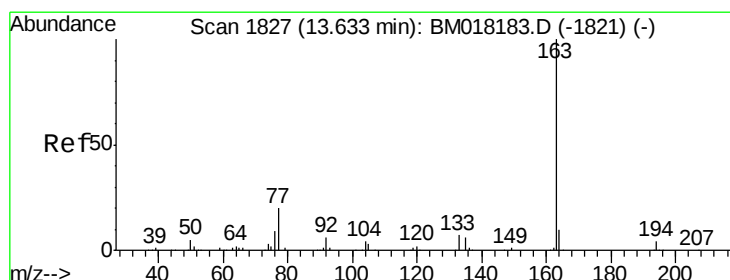
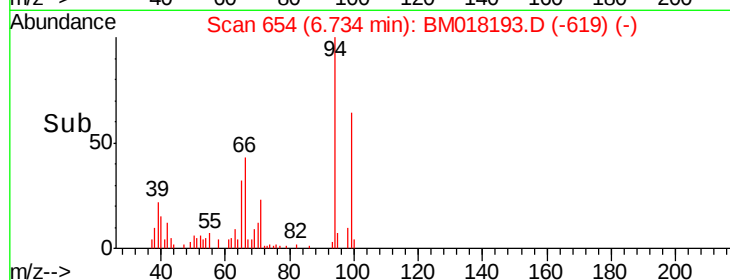
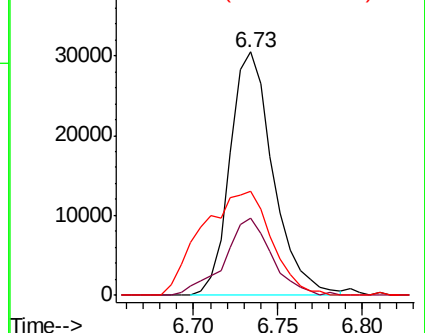
66 42.9 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018193.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM018193.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM018193.D (-646) (-)



#44

Dimethylphthalate

Concen: 4.897 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.01 min

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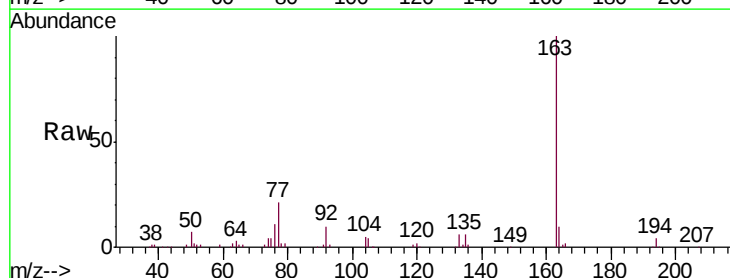
Tgt Ion: 163 Resp: 172998

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018193.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM018193.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM018193.D (-1793) (-)

