

Data File : BM022577.D  
Acq On : 08 Sep 2019 21:46  
Operator : HP/JU  
Sample : K4682-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
H0BL7

Quant Time: Sep 09 01:46:51 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 09 01:43:30 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 270890   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 1224458  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.49 | 164  | 780690   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.22 | 188  | 1635679  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.40 | 240  | 1645175  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.69 | 264  | 1899493  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 32025   | 4.93  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 185338  | 7.42  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67  | 411403  | 28.73 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.39  | 132 | 473451  | 23.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 330186  | 16.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 266844  | 30.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.73  | 143 | 252327  | 30.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165 | 533576  | 25.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 83441   | 3.05  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.89 | 166 | 1953029 | 30.87 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.18 | 160 | 2178371 | 28.76 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.66 | 143 | 79766   | 7.38  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.47 | 176 | 1658610 | 31.31 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 222421  | 29.92 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.32 | 188 | 2874738 | 34.31 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.61 | 212 | 3318974 | 36.36 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.54 | 264 | 3739237 | 36.63 | ng/ul | 0.00 |

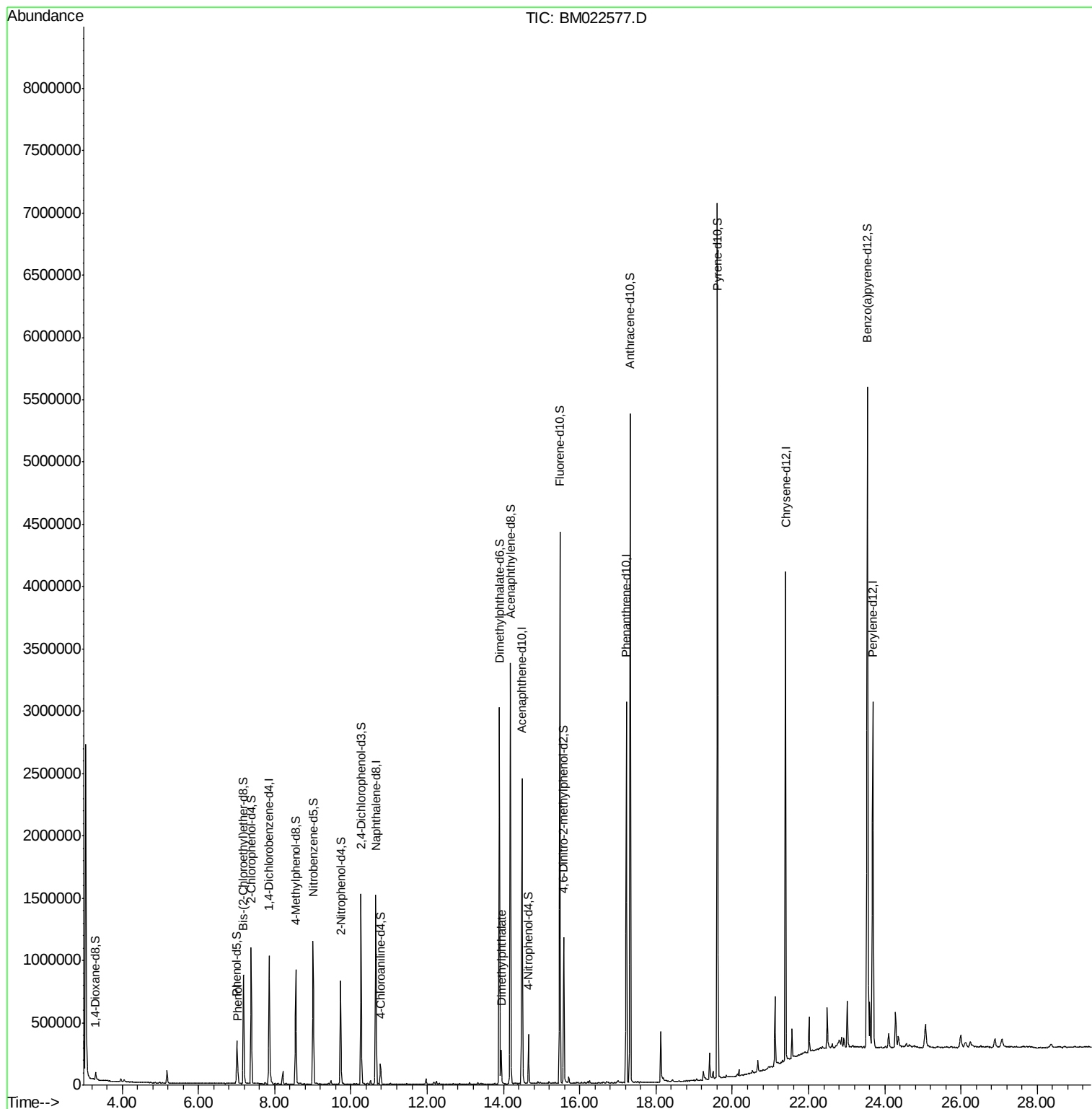
| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 7.03  | 94  | 50284  | 1.926 ng/ul | 97     |
| 45) Dimethylphthalate | 13.94 | 163 | 160706 | 2.503 ng/ul | 99     |

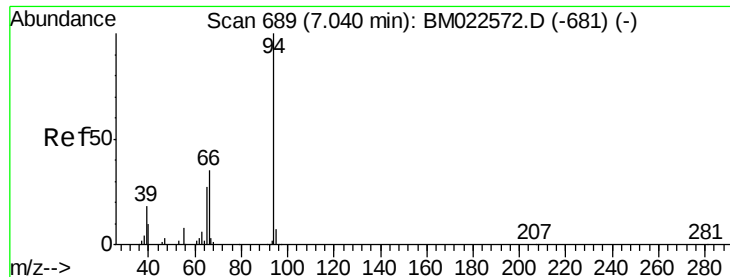
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.926 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

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Instrument :

BNA\_M

ClientSampleId :

H0BL7

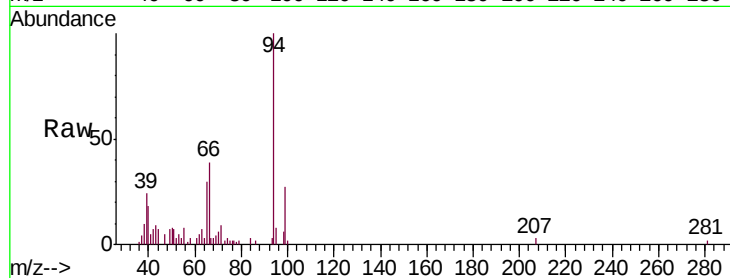
Tgt Ion: 94 Resp: 50284

Ion Ratio Lower Upper

94 100

65 29.6 22.8 34.2

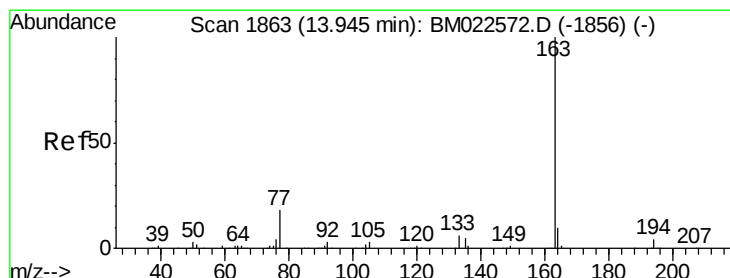
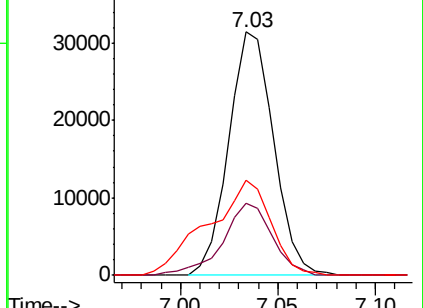
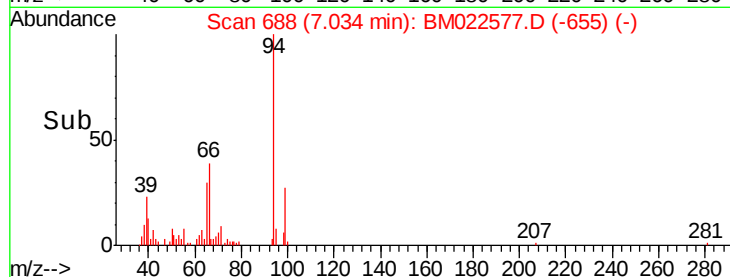
66 38.9 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BM022577.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BM022577.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BM022577.D (-655) (-)



#45

Dimethylphthalate

Concen: 2.503 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

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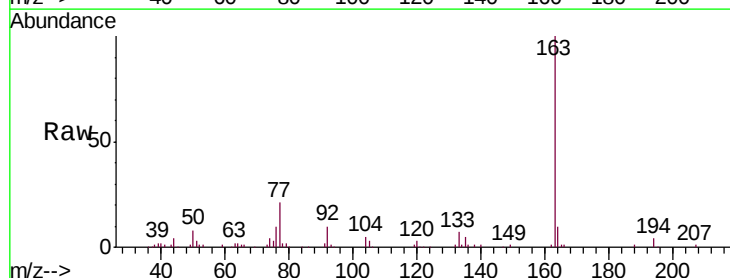
Tgt Ion: 163 Resp: 160706

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM022577.D (-1829) (-)

Ion 194.00 (193.70 to 194.70): BM022577.D (-1829) (-)

Ion 164.00 (163.70 to 164.70): BM022577.D (-1829) (-)

