

Data File : BM022579.D  
Acq On : 08 Sep 2019 22:59  
Operator : HP/JU  
Sample : K4682-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
H0BL9

Quant Time: Sep 09 01:47:08 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  | 394972   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 1760183  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.49 | 164  | 1116678  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.22 | 188  | 2298388  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.40 | 240  | 2393015  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.69 | 264  | 2686087  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 45002   | 4.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 217343  | 5.97  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67  | 494838  | 23.70 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.39  | 132 | 560358  | 19.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 400141  | 13.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 323032  | 25.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.73  | 143 | 313120  | 26.74 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165 | 659791  | 22.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 184031  | 4.69  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.90 | 166 | 2300071 | 25.42 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.18 | 160 | 2657906 | 24.53 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.66 | 143 | 95799   | 6.20  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.48 | 176 | 1943587 | 25.65 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 254578  | 24.37 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.32 | 188 | 3179419 | 27.00 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.61 | 212 | 3661075 | 27.57 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.54 | 264 | 4048875 | 28.05 | ng/ul | 0.00 |

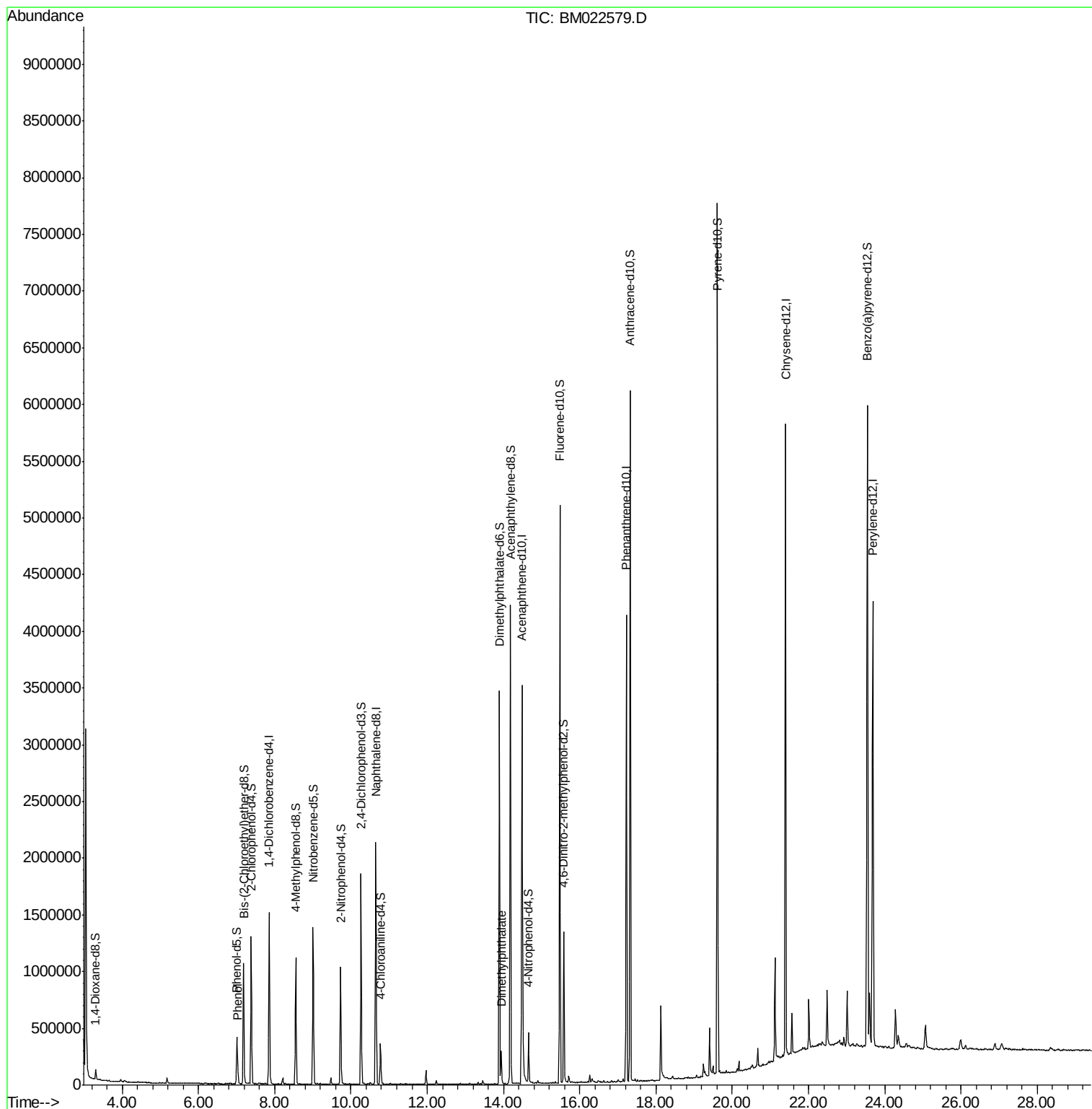
|                       |       |     |        |       |        |     |
|-----------------------|-------|-----|--------|-------|--------|-----|
| Target Compounds      |       |     |        |       | Qvalue |     |
| 6) Phenol             | 7.03  | 94  | 56641  | 1.488 | ng/ul  | 100 |
| 45) Dimethylphthalate | 13.94 | 163 | 164995 | 1.796 | ng/ul  | 99  |

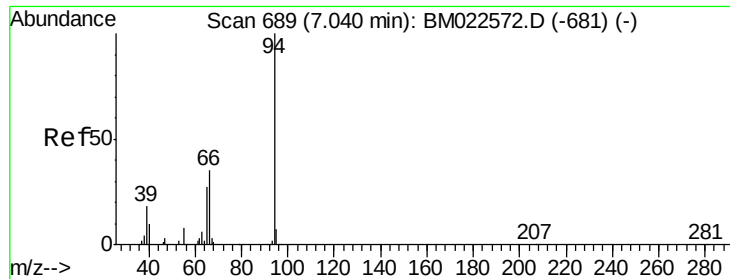
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.488 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

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BNA\_M

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H0BL9

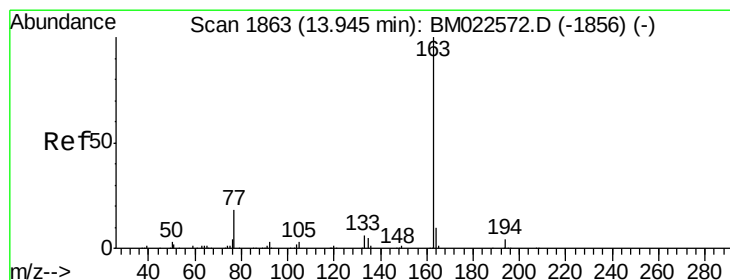
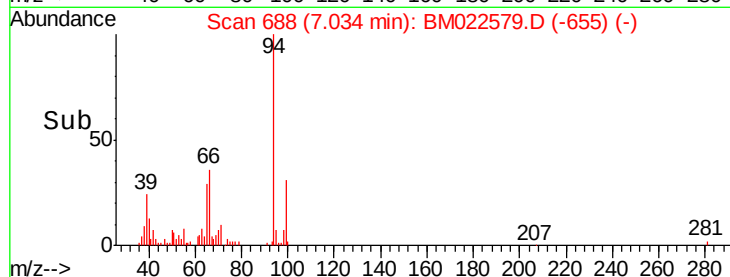
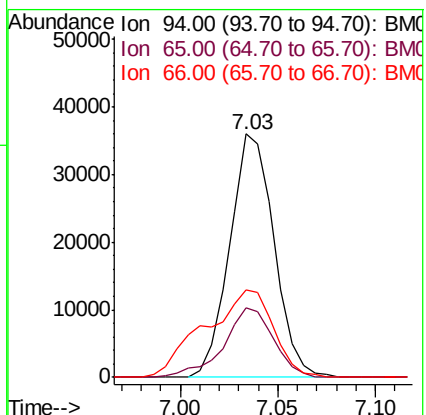
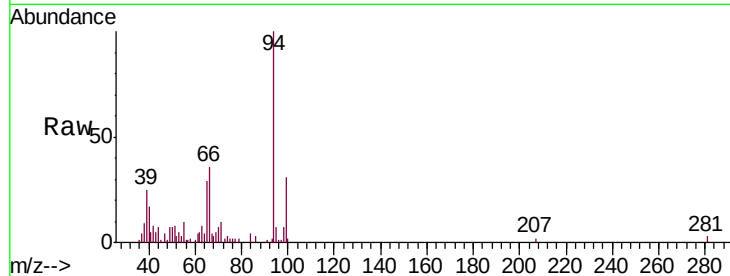
Tgt Ion: 94 Resp: 56641

Ion Ratio Lower Upper

94 100

65 28.6 22.8 34.2

66 36.2 29.1 43.7



#45

Dimethylphthalate

Concen: 1.796 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

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Acq: 08 Sep 2019 22:59

Tgt Ion: 163 Resp: 164995

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 7.8 11.8

