

Data File : BM023267.D  
Acq On : 18 Oct 2019 20:47  
Operator : JU  
Sample : K5345-10  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETOK3

Quant Time: Oct 19 01:35:03 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Oct 19 01:30:09 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 393927   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1525349  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.30 | 164  | 924073   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1900349  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 1997480  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 2385056  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 69483   | 7.76  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 1225435 | 35.72 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 722539  | 37.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 1009442 | 38.44 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 985378  | 35.75 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 479673  | 46.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 537775  | 54.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 1016819 | 40.69 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 1335678 | 43.94 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.72 | 166 | 3003823 | 42.42 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.99 | 160 | 3569702 | 42.98 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 414900  | 36.19 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.30 | 176 | 2582655 | 42.81 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 314403  | 41.73 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 4025233 | 43.93 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 4442057 | 45.92 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.31 | 264 | 5373289 | 44.44 | ng/ul | 0.00 |

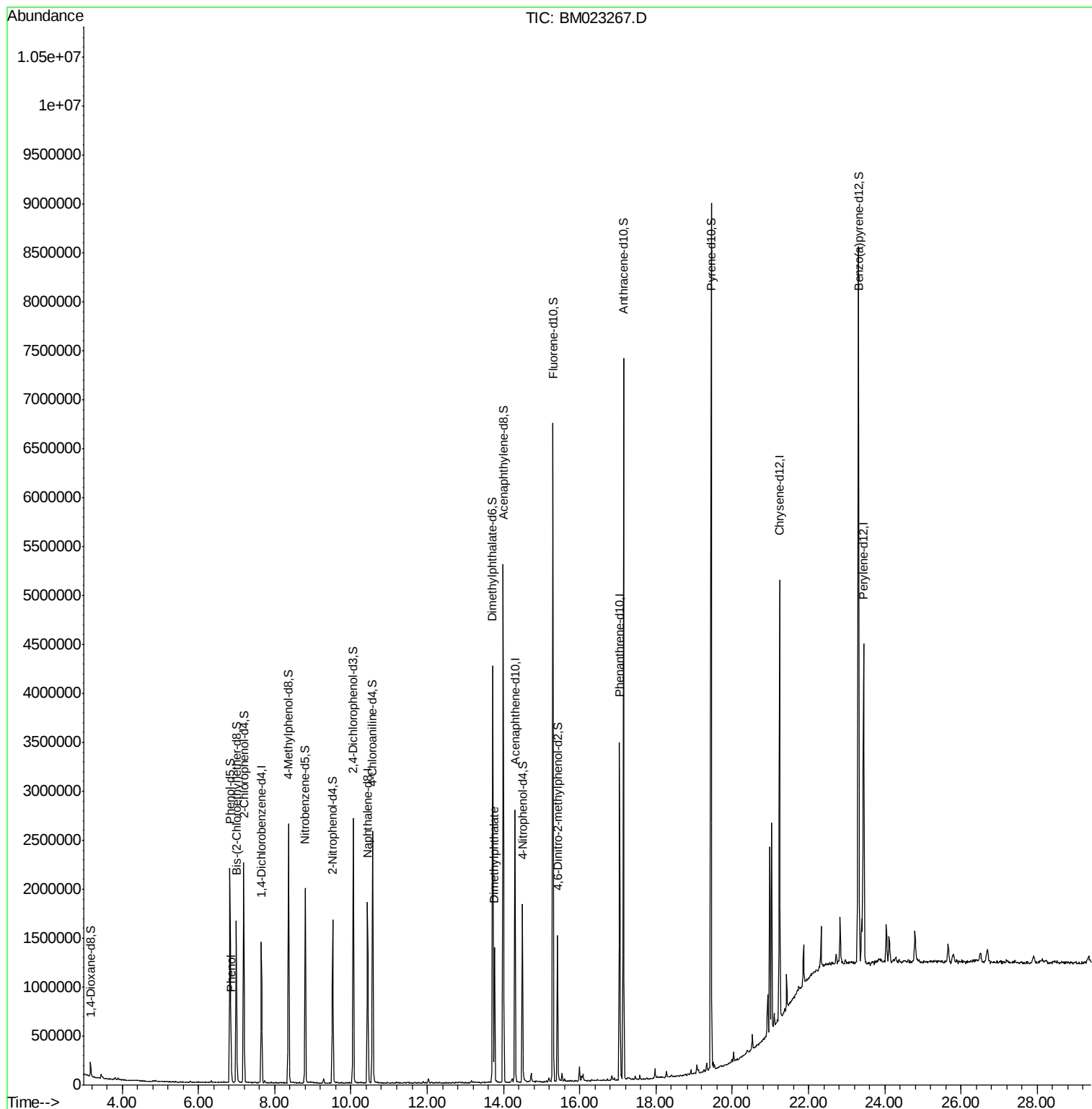
|                       |       |     |        |        |       |     |
|-----------------------|-------|-----|--------|--------|-------|-----|
| Target Compounds      |       |     |        | Qvalue |       |     |
| 6) Phenol             | 6.86  | 94  | 150541 | 4.255  | ng/ul | 98  |
| 45) Dimethylphthalate | 13.76 | 163 | 869545 | 12.268 | ng/ul | 100 |

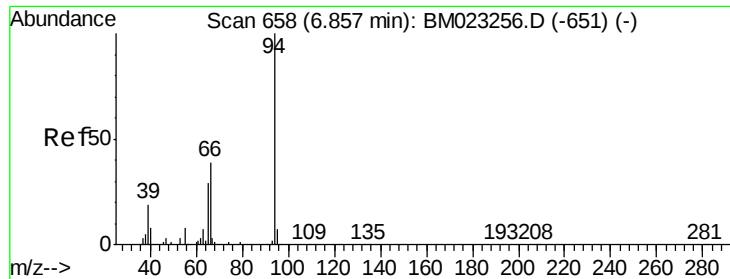
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.255 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

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BNA\_M

ClientSampleId :

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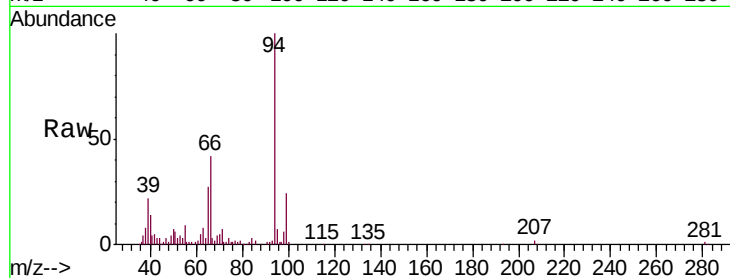
Tgt Ion: 94 Resp: 150541

Ion Ratio Lower Upper

94 100

65 27.4 23.7 35.5

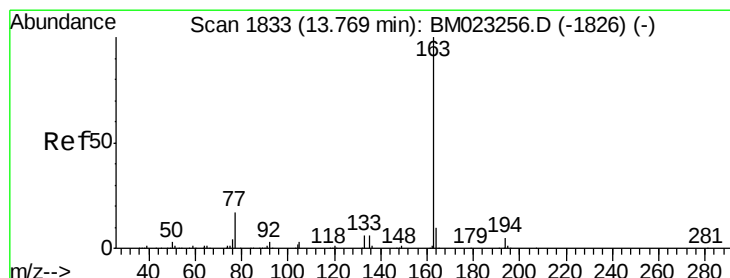
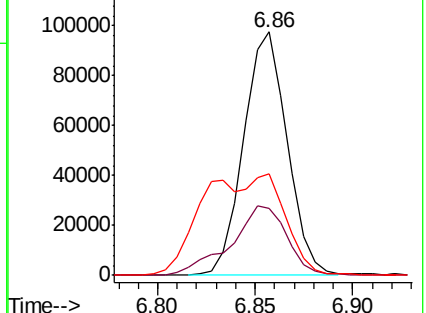
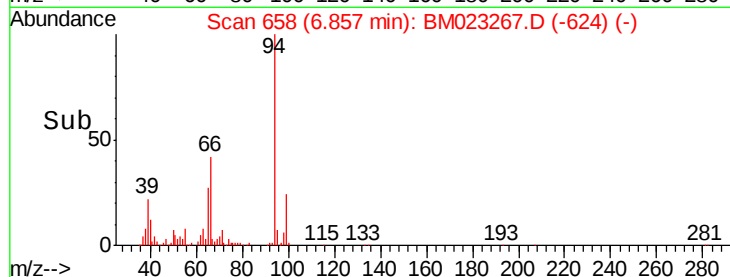
66 41.9 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023267.D (-624) (-)

Ion 65.00 (64.70 to 65.70): BM023267.D (-624) (-)

Ion 66.00 (65.70 to 66.70): BM023267.D (-624) (-)



#45

Dimethylphthalate

Concen: 12.268 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

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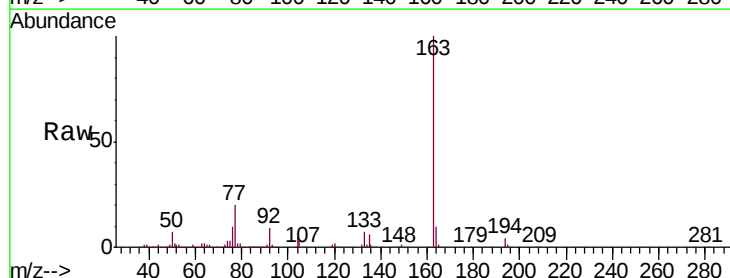
Tgt Ion: 163 Resp: 869545

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023267.D (-1799) (-)

Ion 194.00 (193.70 to 194.70): BM023267.D (-1799) (-)

Ion 164.00 (163.70 to 164.70): BM023267.D (-1799) (-)

