

Data File : BM024311.D  
Acq On : 26 Dec 2019 22:59  
Operator : JU  
Sample : K6279-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFEX7

Quant Time: Dec 27 06:02:28 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 27 05:58:29 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.42  | 152  | 235330   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.19 | 136  | 1024140  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.09 | 164  | 622844   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.84 | 188  | 1256561  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 1096898  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.19 | 264  | 1331333  | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.00  | 96  | 18643  | 3.50  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.63  | 99  | 271601 | 12.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.78  | 67  | 215861 | 16.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.96  | 132 | 223803 | 14.08 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.15  | 113 | 202411 | 11.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.58  | 128 | 119328 | 16.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.29  | 143 | 132164 | 16.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 203393 | 12.93 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 263099 | 13.77 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.51 | 166 | 853621 | 18.53 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.77 | 160 | 807364 | 14.63 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.36 | 143 | 70773  | 8.56  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.09 | 176 | 635665 | 15.74 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 71984  | 9.39  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.94 | 188 | 883063 | 15.45 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.25 | 212 | 906656 | 17.35 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.06 | 264 | 995247 | 15.05 | ng/ul | 0.00 |

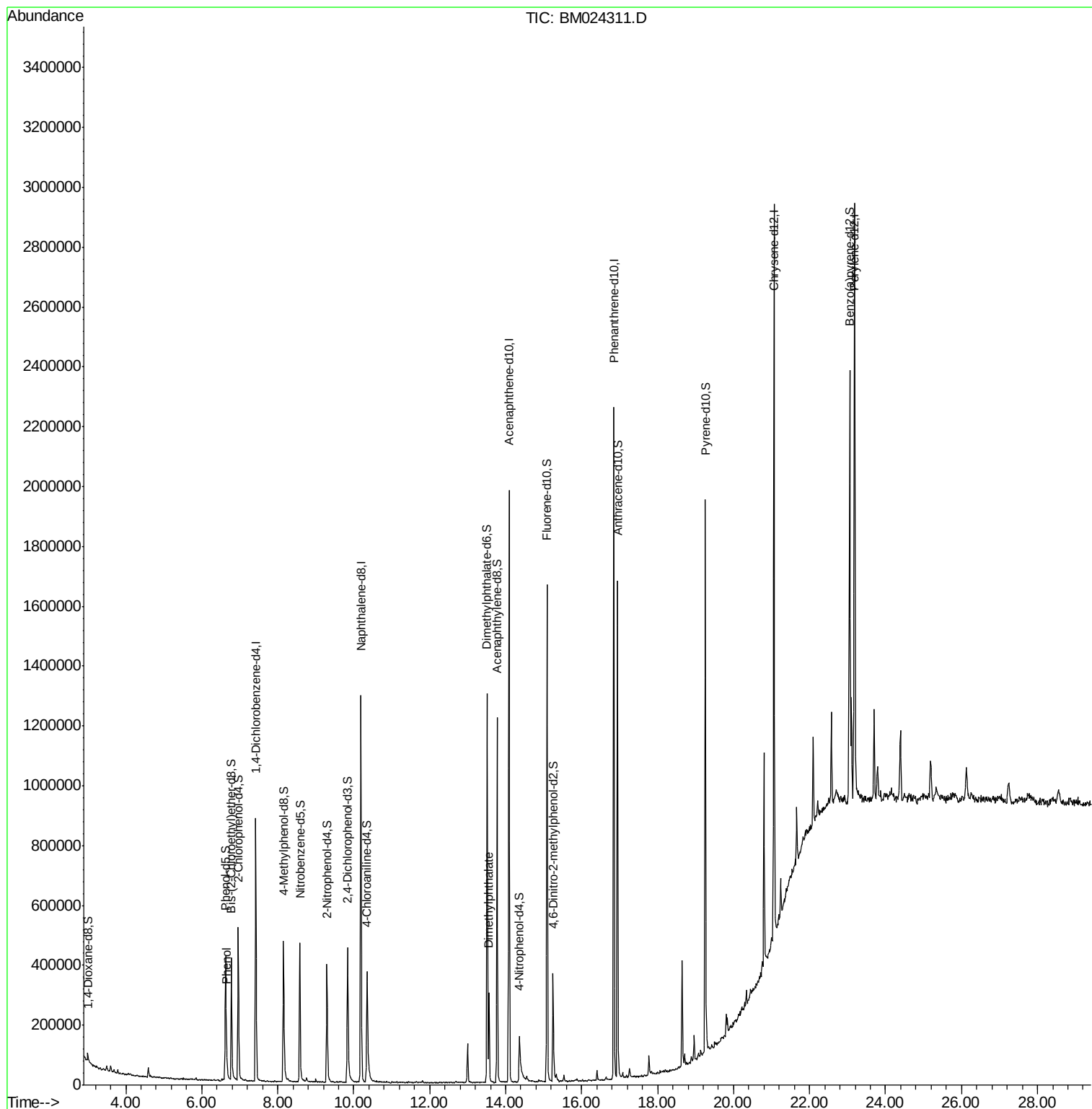
|                       |       |     |        |        |        |     |
|-----------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds      |       |     |        | Qvalue |        |     |
| 6) Phenol             | 6.65  | 94  | 32767  | 1.424  | ng/ul# | 85  |
| 45) Dimethylphthalate | 13.56 | 163 | 198880 | 4.155  | ng/ul  | 100 |

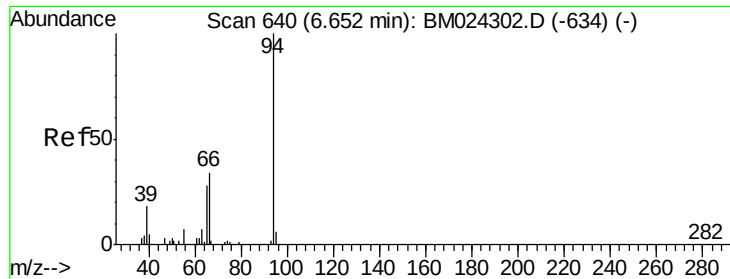
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.424 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

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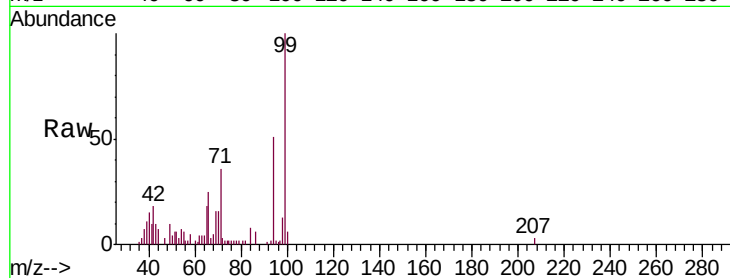
Tgt Ion: 94 Resp: 32767

Ion Ratio Lower Upper

94 100

65 35.3 22.6 33.8#

66 48.3 30.7 46.1#



Abundance Ion 94.00 (93.70 to 94.70): BM024302.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024302.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024302.D (-634) (-)

6.65

15000

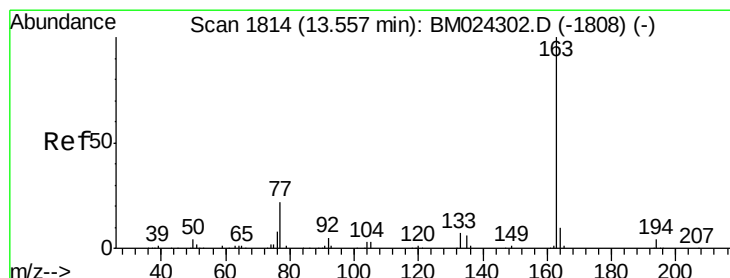
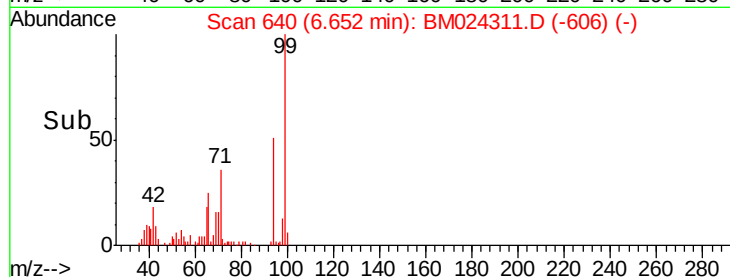
10000

5000

0

6.60 6.65 6.70 6.75

Time-->



#45

Dimethylphthalate

Concen: 4.155 ng/ul

RT: 13.56 min Scan# 1815

Delta R.T. 0.01 min

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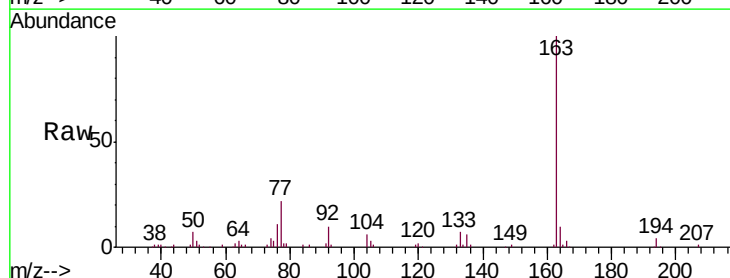
Tgt Ion: 163 Resp: 198880

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.5 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024302.D (-1808) (-)

Ion 194.00 (193.70 to 194.70): BM024302.D (-1808) (-)

Ion 164.00 (163.70 to 164.70): BM024302.D (-1808) (-)

13.56

150000

100000

50000

0

13.50 13.56 13.60

Time-->

