

Data File : BM023617.D  
Acq On : 05 Nov 2019 20:47  
Operator : JU  
Sample : K5535-10  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BEK32

Quant Time: Nov 06 07:24:20 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 06 07:21:06 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 344558   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 1396772  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.24 | 164  | 833501   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 1795182  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 1784209  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.38 | 264  | 2223809  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 18492   | 2.55  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.78  | 99  | 376711  | 13.02 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 250454  | 14.77 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 309836  | 13.70 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 277889  | 11.82 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 150045  | 14.27 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 136479  | 11.70 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 270754  | 11.81 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 347605  | 13.19 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 919994  | 14.53 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.94 | 160 | 1118852 | 15.43 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 54885   | 5.01  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.24 | 176 | 834783  | 15.57 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 42913   | 3.84  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.09 | 188 | 1285720 | 15.16 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.40 | 212 | 1508397 | 15.37 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264 | 1802219 | 15.91 | ng/ul | -0.01 |

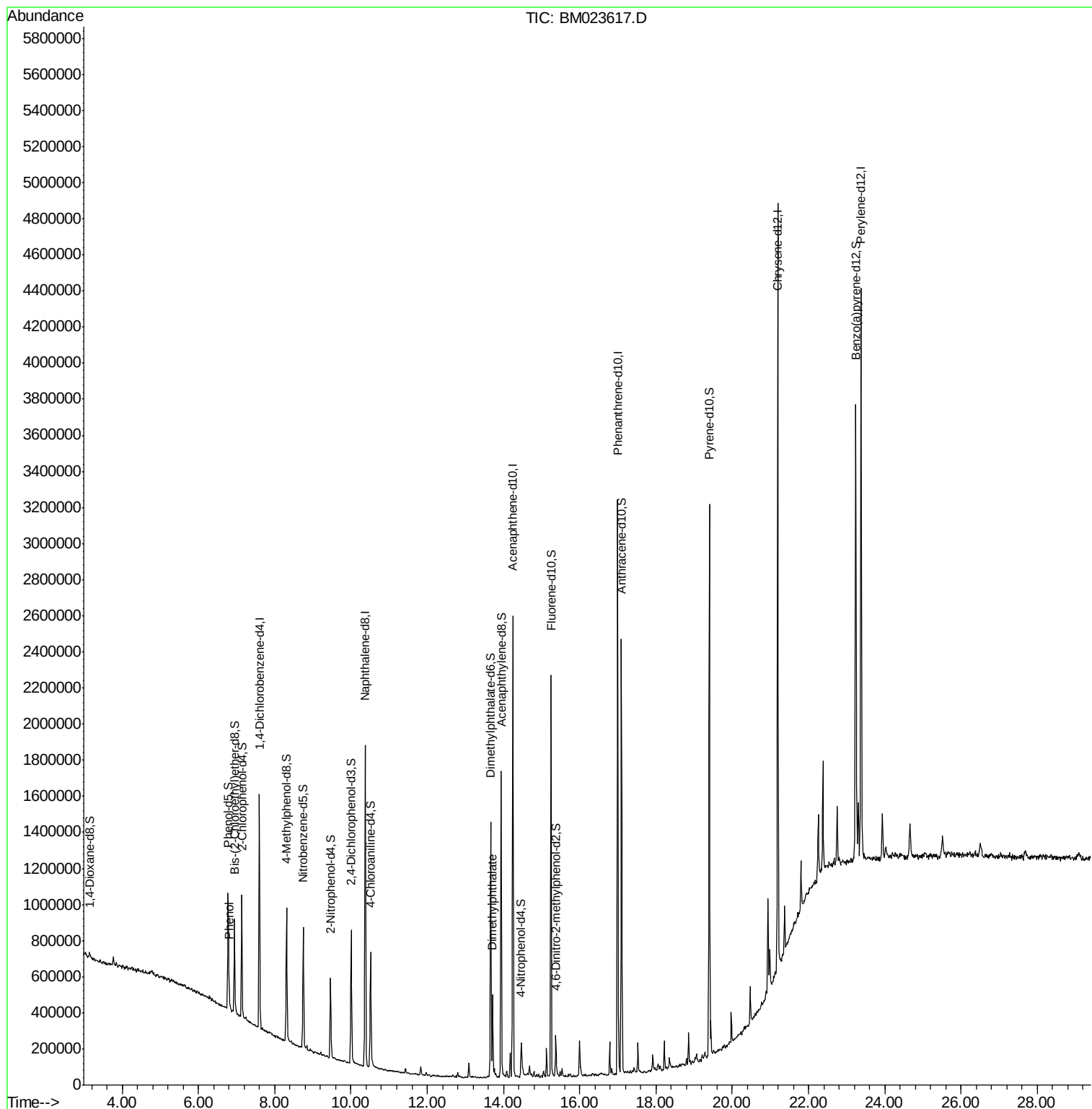
| Target Compounds      |       |     |        |       | Qvalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.81  | 94  | 36064  | 1.210 | ng/ul 97 |
| 45) Dimethylphthalate | 13.72 | 163 | 289769 | 4.560 | ng/ul 99 |

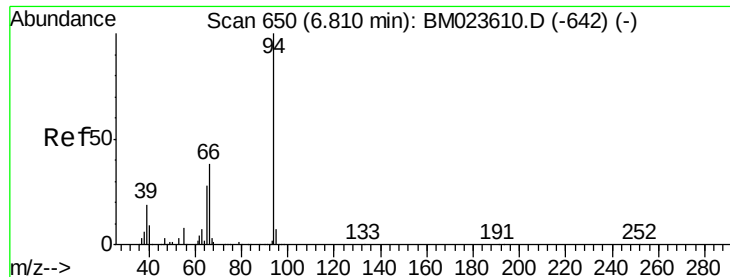
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.210 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

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Instrument :

BNA\_M

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BEK32

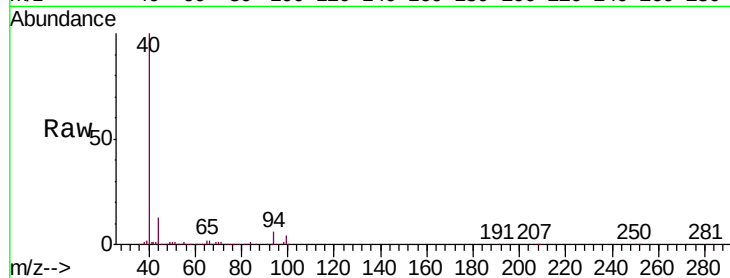
Tgt Ion: 94 Resp: 36064

Ion Ratio Lower Upper

94 100

65 28.1 22.9 34.3

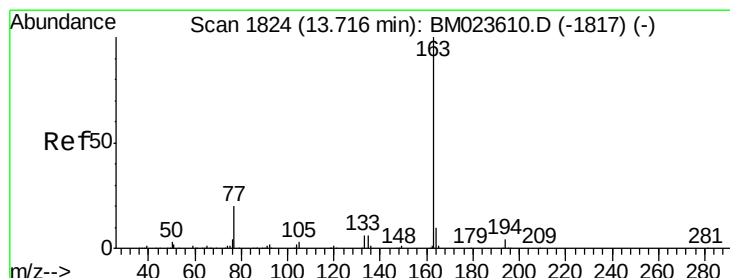
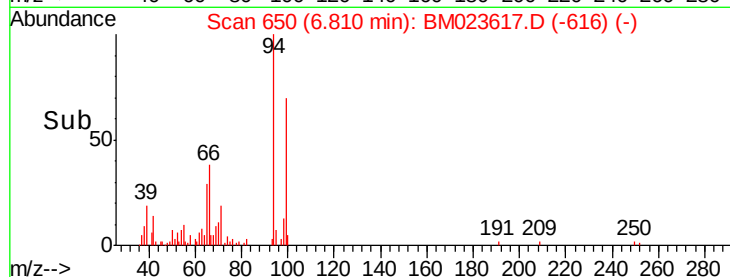
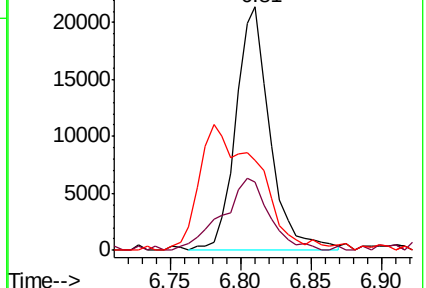
66 37.0 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023617.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM023617.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM023617.D (-616) (-)



#45

Dimethylphthalate

Concen: 4.560 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

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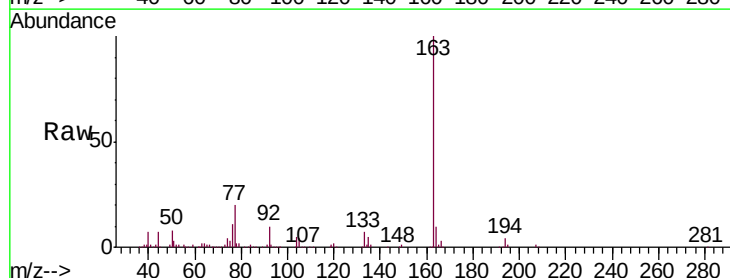
Tgt Ion: 163 Resp: 289769

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.5 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023617.D (-1790) (-)

Ion 194.00 (193.70 to 194.70): BM023617.D (-1790) (-)

Ion 164.00 (163.70 to 164.70): BM023617.D (-1790) (-)

