

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\  
 Data File : BM023368.D  
 Acq On : 24 Oct 2019 07:31  
 Operator : JU  
 Sample : K5378-22  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 24 08:09:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 23 18:47:16 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 596176   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 2754058  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 1823666  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 3689181  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 3017020  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 2837524  | 20.00 | ng/ul | -0.01    |

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| System Monitoring Compounds    |       |     |         |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 46864   | 3.73  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.81  | 99  | 953359  | 19.04 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 623873  | 21.26 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 763066  | 19.49 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 724536  | 17.82 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 419976  | 20.26 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 455249  | 19.79 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 864887  | 19.13 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 985497  | 18.96 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 3023756 | 21.83 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 3397819 | 21.42 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 333991  | 13.92 | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.28 | 176 | 2568885 | 21.90 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 322389  | 14.04 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.13 | 188 | 3752510 | 21.52 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.42 | 212 | 4047386 | 24.39 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.28 | 264 | 3262927 | 22.57 | ng/ul | 0.00  |

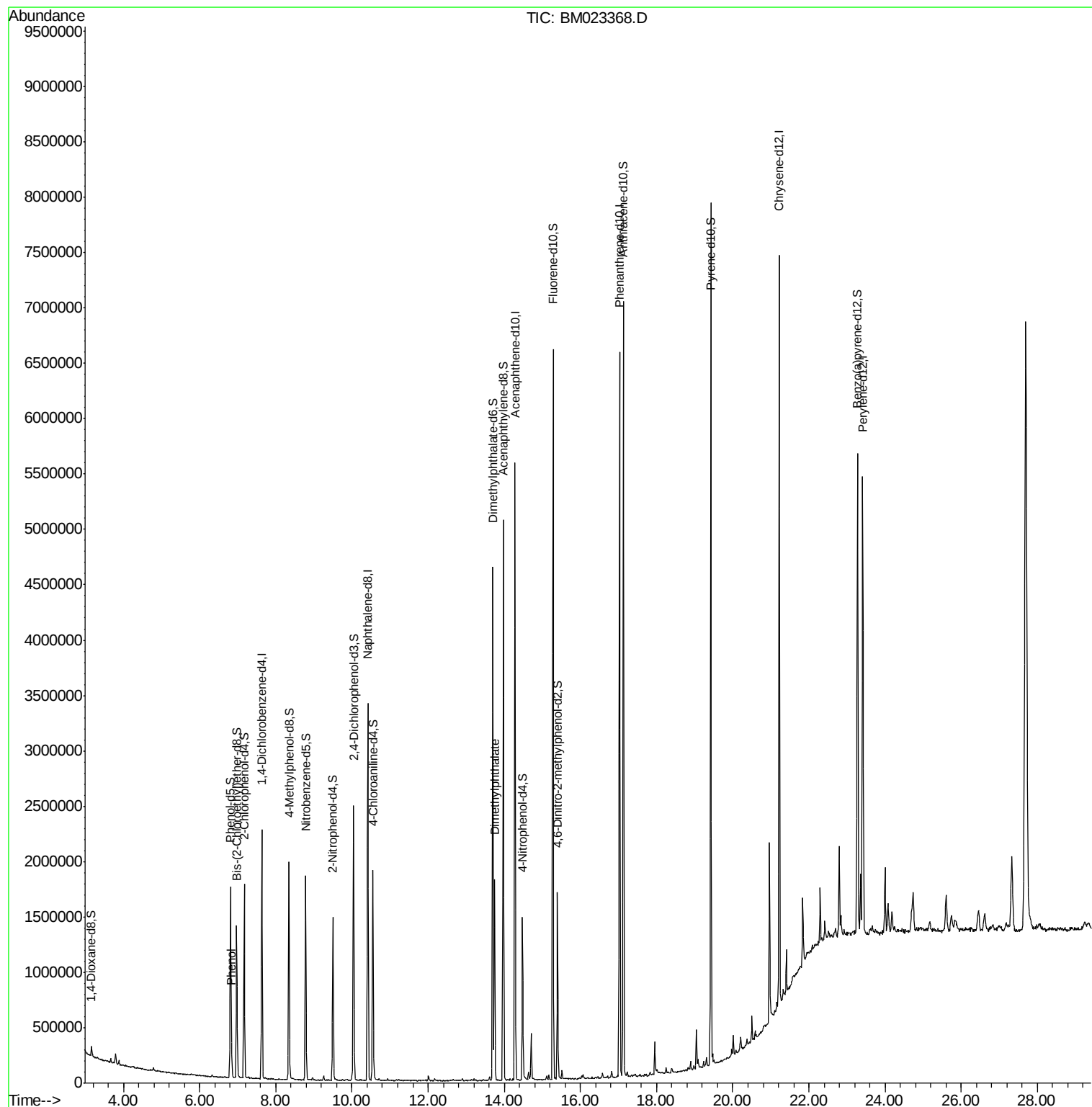
|                       |       |     |         |       |        |     |
|-----------------------|-------|-----|---------|-------|--------|-----|
| Target Compounds      |       |     |         |       | Ovalue |     |
| 6) Phenol             | 6.84  | 94  | 129196  | 2.506 | ng/ul  | 96  |
| 45) Dimethylphthalate | 13.74 | 163 | 1107924 | 7.968 | ng/ul  | 100 |

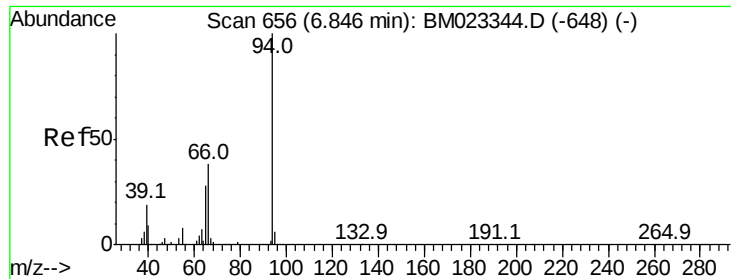
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.506 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

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Acq: 24 Oct 2019 07:31

Instrument :

BNA\_M

ClientSampled :

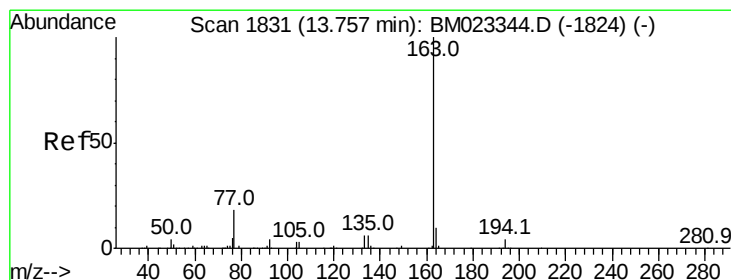
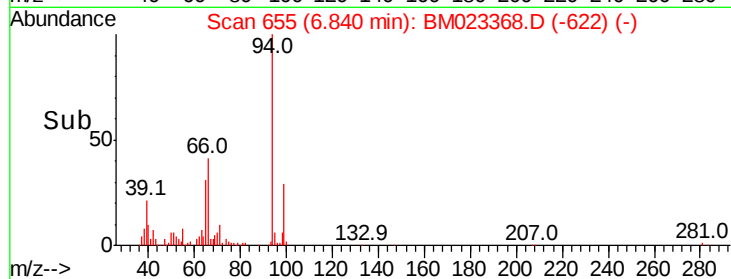
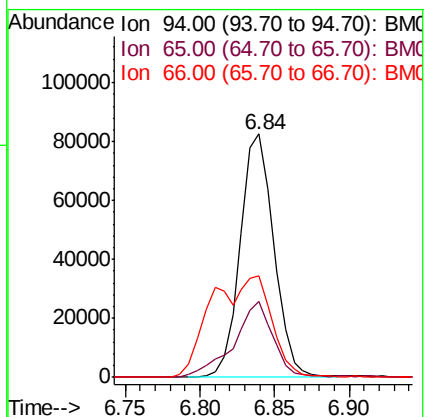
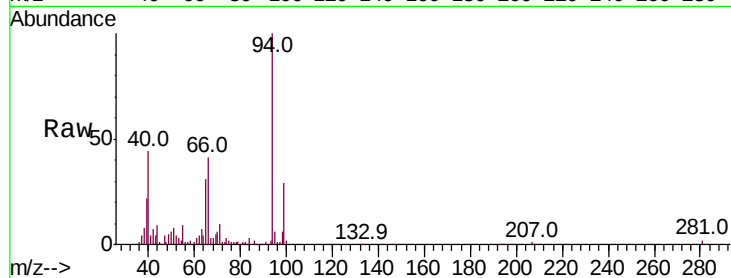
Tot Ion: 94 Resp: 129196

Ion Ratio Lower Upper

94 100

65 31.4 22.9 34.3

66 41.5 31.4 47.2



#45

Dimethylphthalate

Concen: 7.968 ng/ul

RT: 13.74 min Scan# 1829

Delta R.T. -0.01 min

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Acq: 24 Oct 2019 07:31

Tgt Ion: 163 Resp: 1107924

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 7.9 11.9

