

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032819\  
 Data File : BM019555.D  
 Acq On : 28 Mar 2019 23:49  
 Operator : JU/SJ  
 Sample : K2065-08  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5K2

Quant Time: Mar 29 06:22:58 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 04:57:19 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 117247   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 533456   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.24 | 164  | 296725   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 682133   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 857303   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 969468   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 17600  | 5.88  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 170048 | 16.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 116396 | 16.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 143833 | 18.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 147001 | 18.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 67641  | 17.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 77136  | 18.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 134441 | 16.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 186696 | 19.45 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 491563 | 20.53 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 588226 | 19.65 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 45141  | 12.03 | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.24 | 176 | 427290 | 20.71 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 61014  | 13.53 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 682472 | 20.85 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 744882 | 18.81 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264 | 932697 | 18.15 | ng/ul | 0.00 |

## Target Compounds

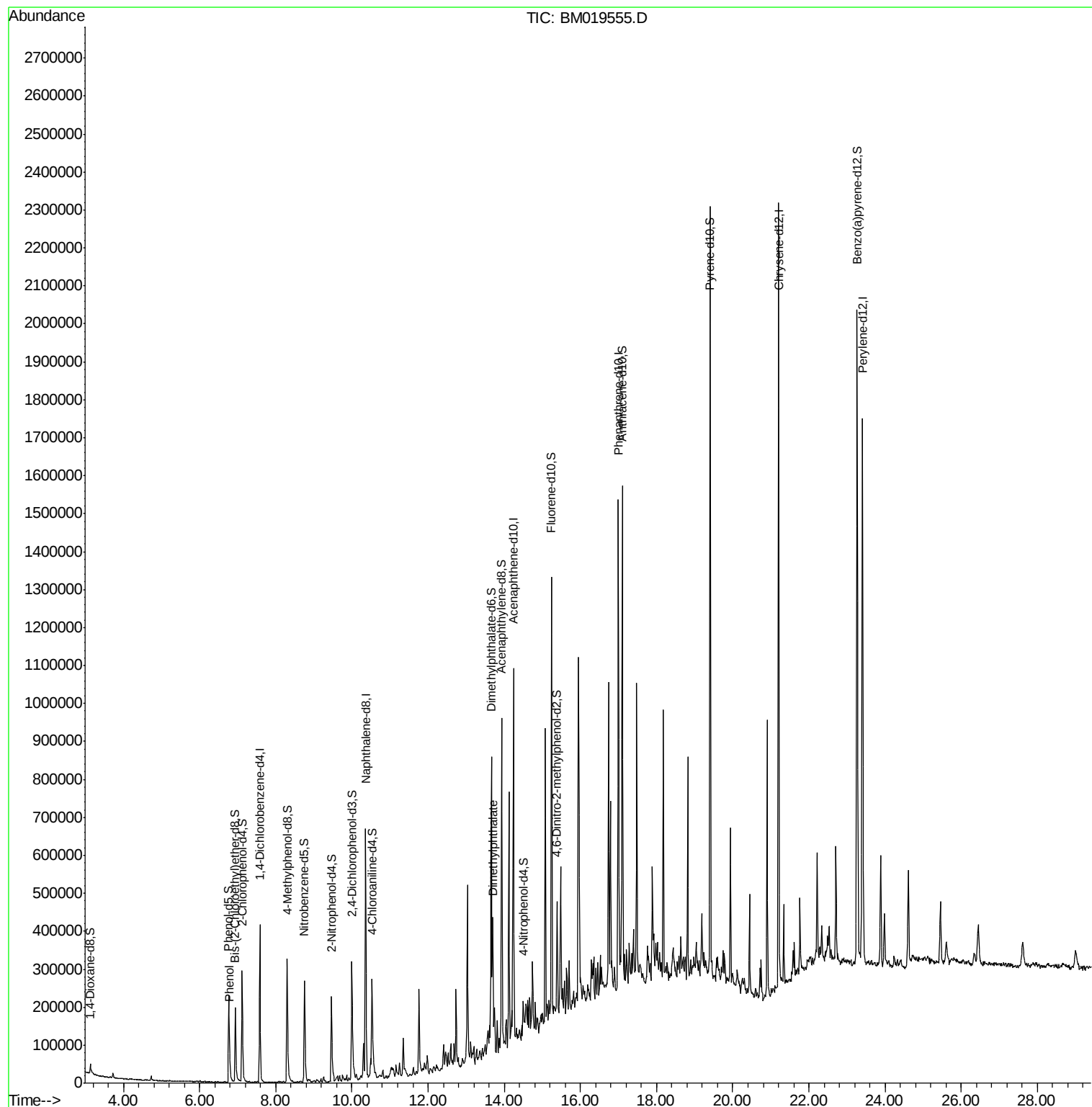
|                       |       |     |       |       | Qvalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 6) Phenol             | 6.79  | 94  | 11660 | 1.070 | ng/ul# | 69 |
| 45) Dimethylphthalate | 13.71 | 163 | 74729 | 3.111 | ng/ul  | 98 |

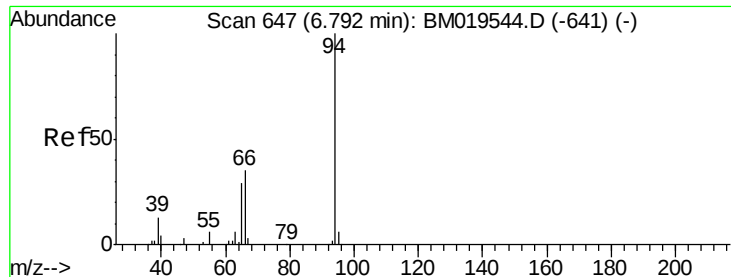
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.070 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM019555.D

Acq: 28 Mar 2019 23:49

Instrument :

BNA\_M

ClientSampleId :

BF5K2

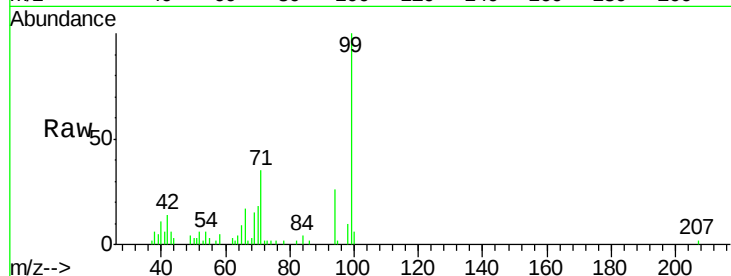
Tgt Ion: 94 Resp: 11660

Ion Ratio Lower Upper

94 100

65 35.1 23.0 34.6#

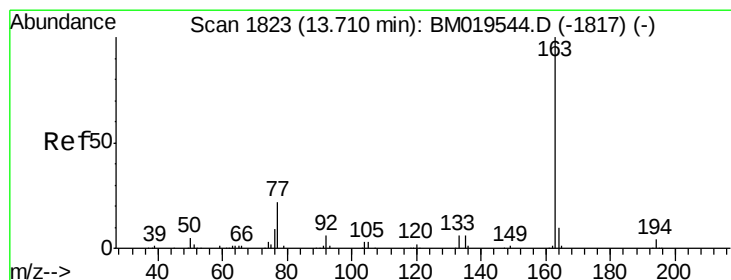
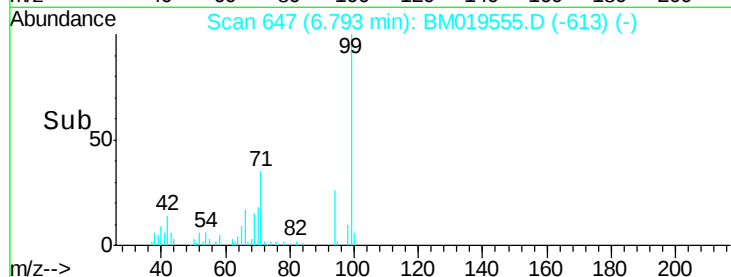
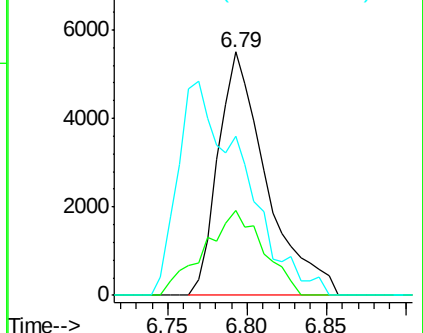
66 65.3 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019544.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM019544.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM019544.D (-641) (-)



#45

Dimethylphthalate

Concen: 3.111 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

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Acq: 28 Mar 2019 23:49

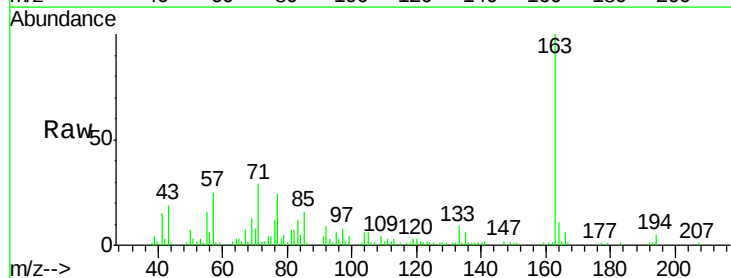
Tgt Ion: 163 Resp: 74729

Ion Ratio Lower Upper

163 100

194 4.5 4.0 6.0

164 11.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM019544.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM019544.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM019544.D (-1817) (-)

