

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\  
 Data File : BM016002.D  
 Acq On : 19 Jul 2018 22:28  
 Operator : SJ/JU  
 Sample : J4023-22  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB1N1

Quant Time: Jul 20 01:37:30 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 18 01:01:35 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.25  | 152  | 69947    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 11.07 | 136  | 342002   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.88 | 164  | 196886   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 458103   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.72 | 240  | 492733   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.11 | 264  | 439601   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 4721   | 2.97  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.41  | 99  | 121976 | 19.08 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 76910  | 19.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 103706 | 19.98 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 106256 | 19.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 48370  | 19.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.16 | 143 | 57176  | 20.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 107283 | 19.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.23 | 131 | 93055  | 14.15 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.28 | 166 | 352507 | 19.64 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.57 | 160 | 409173 | 19.99 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.09 | 143 | 46344  | 14.90 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.86 | 176 | 300910 | 19.77 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200 | 41811  | 13.67 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 429748 | 18.32 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.96 | 212 | 500336 | 21.91 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.96 | 264 | 472265 | 19.53 | ng/ul | 0.00 |

## Target Compounds

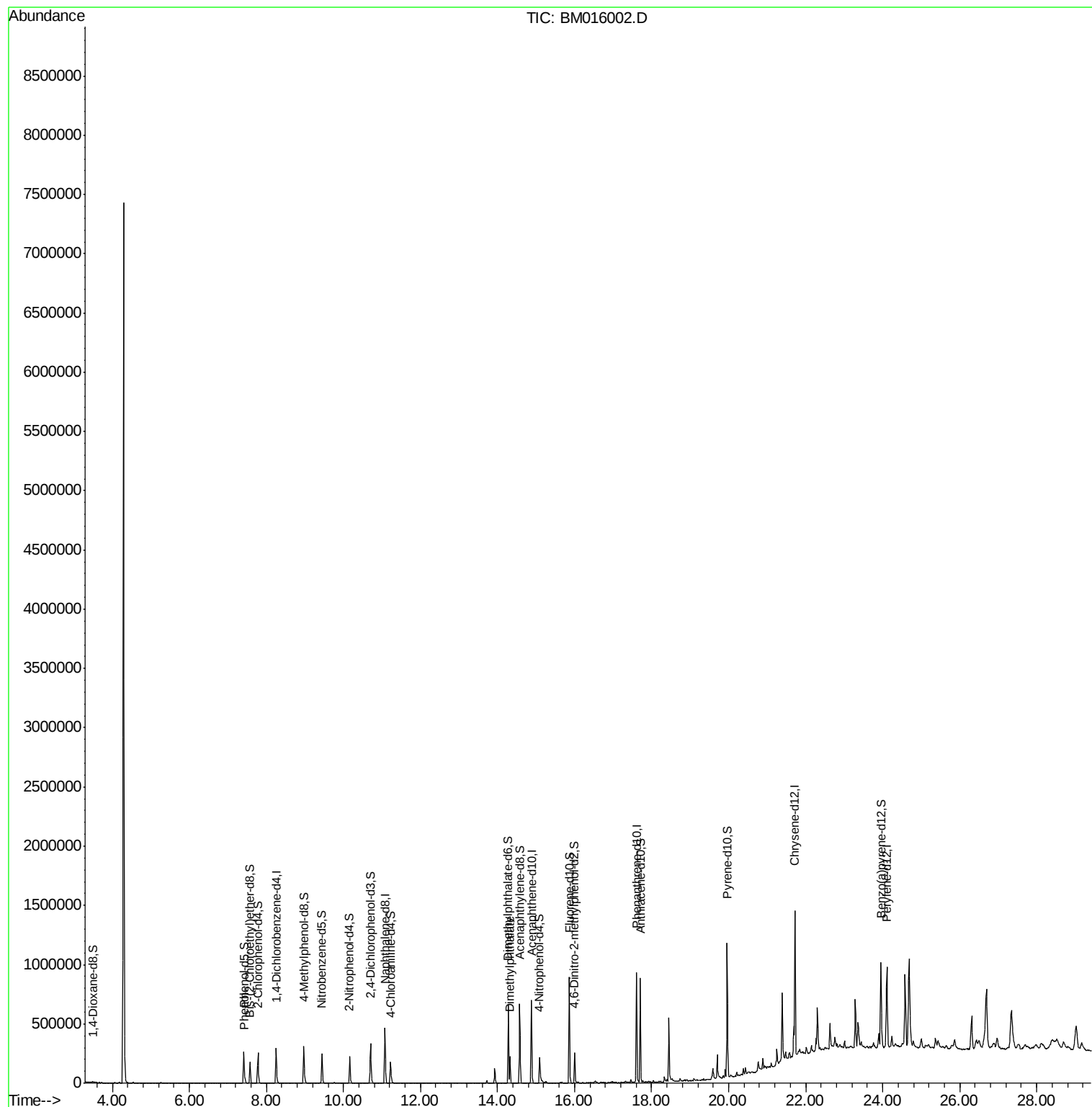
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.44  | 94  | 17031  | 2.653  | ng/ul# 61 |
| 44) Dimethylphthalate | 14.33 | 163 | 115804 | 6.516  | ng/ul 98  |

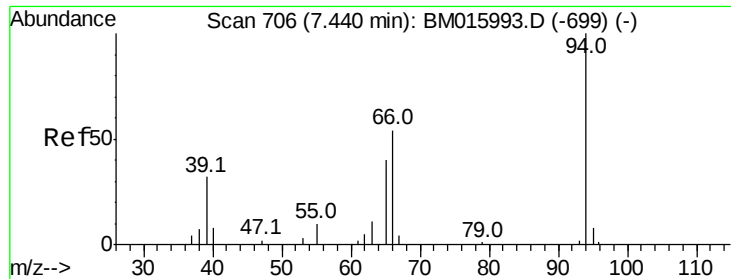
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.653 ng/ul

RT: 7.44 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM016002.D

Acq: 19 Jul 2018 22:28

Instrument :

BNA\_M

ClientSampleId :

DB1N1

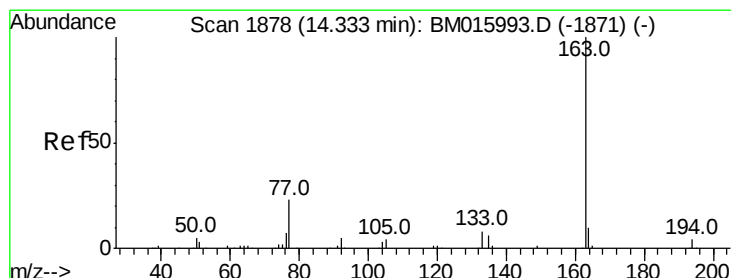
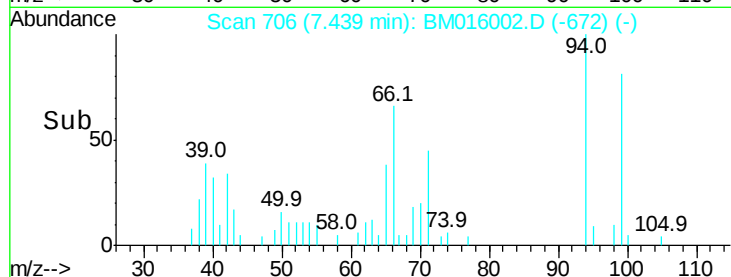
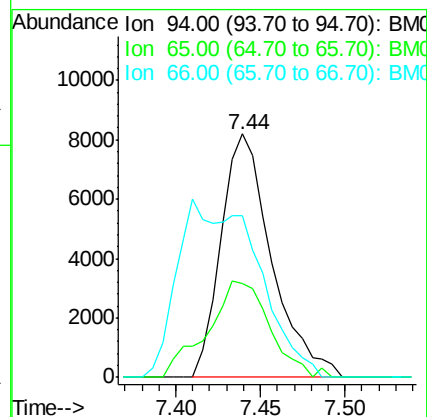
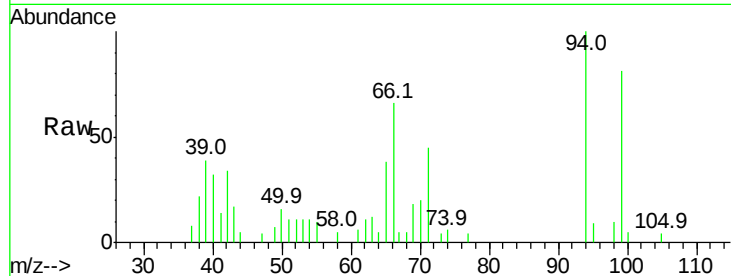
Tot Ion: 94 Resp: 17031

Ion Ratio Lower Upper

94 100

65 38.3 21.0 31.6#

66 66.5 29.3 43.9#



#44

Dimethylphthalate

Concen: 6.516 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

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Acq: 19 Jul 2018 22:28

Tgt Ion: 163 Resp: 115804

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.5 7.8 11.8

