

Data File : BM017720.D  
Acq On : 21 Nov 2018 01:05  
Operator : MJ/SJ  
Sample : J5990-09  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETO72

Quant Time: Nov 21 01:48:45 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 21 01:07:57 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 162726   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 734343   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.24 | 164  | 446826   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1056674  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1249524  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.39 | 264  | 1282139  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 5273    | 1.48  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 88854   | 5.98  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 254142  | 28.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 267998  | 23.05 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 174527  | 14.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 168131  | 29.81 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 180995  | 28.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 277444  | 22.55 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 21871   | 2.07  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 1189815 | 30.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 1454310 | 31.00 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 23531   | 3.34  | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.24 | 176 | 1042577 | 31.14 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 183448  | 24.29 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 1679377 | 31.92 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.40 | 212 | 1922839 | 31.80 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 2245076 | 32.29 | ng/ul | 0.00 |

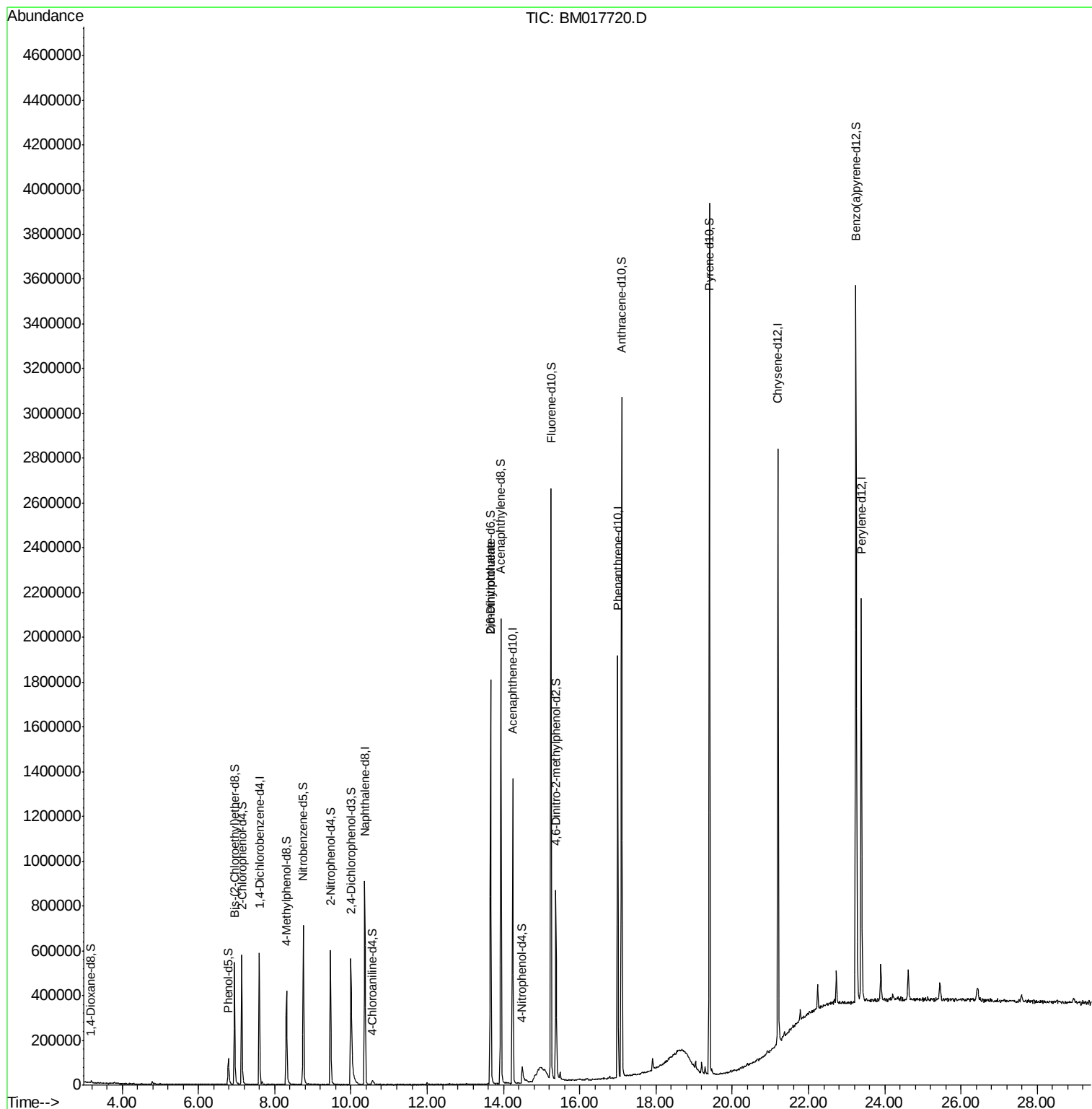
| Target Compounds       |       |     |      |       | Qvalue |    |
|------------------------|-------|-----|------|-------|--------|----|
| 45) 2,6-Dinitrotoluene | 13.66 | 165 | 8140 | 1.103 | ng/ul# | 31 |

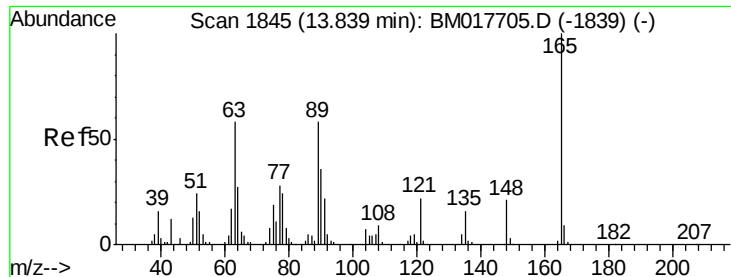
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.103 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.18 min

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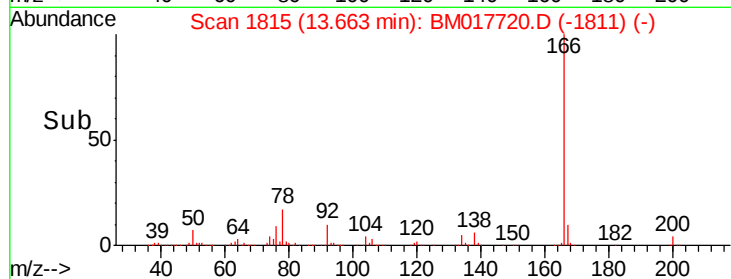
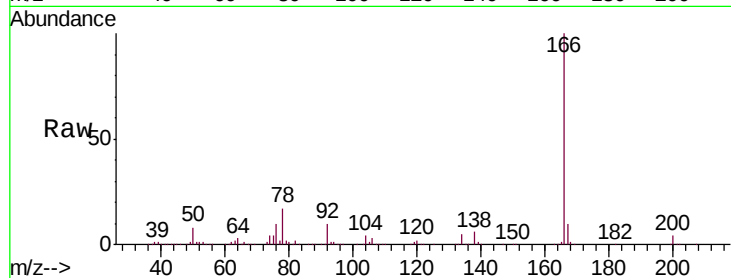
Tgt Ion:165 Resp: 8140

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 40.6 17.0 25.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

