

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM070119\  
 Data File : BM021311.D  
 Acq On : 01 Jul 2019 16:15  
 Operator : HP/JU  
 Sample : K3578-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLJG3

Quant Time: Jul 02 00:55:09 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 01 01:16:07 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 223495   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.54 | 136  | 993087   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 618361   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1254877  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 924016   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.61 | 264  | 1099880  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 26381   | 5.60  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 157033  | 8.07  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 395684  | 34.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 485114  | 30.69 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 326075  | 20.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 323827  | 40.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 382110  | 42.69 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 699042  | 38.41 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 51562   | 2.72  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.81 | 166 | 2382982 | 42.65 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 2793203 | 40.84 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 43244   | 4.76  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.39 | 176 | 2001866 | 41.19 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 283154  | 36.71 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.24 | 188 | 2811584 | 43.11 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.54 | 212 | 2605210 | 46.99 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264 | 2808971 | 43.29 | ng/ul | 0.00 |

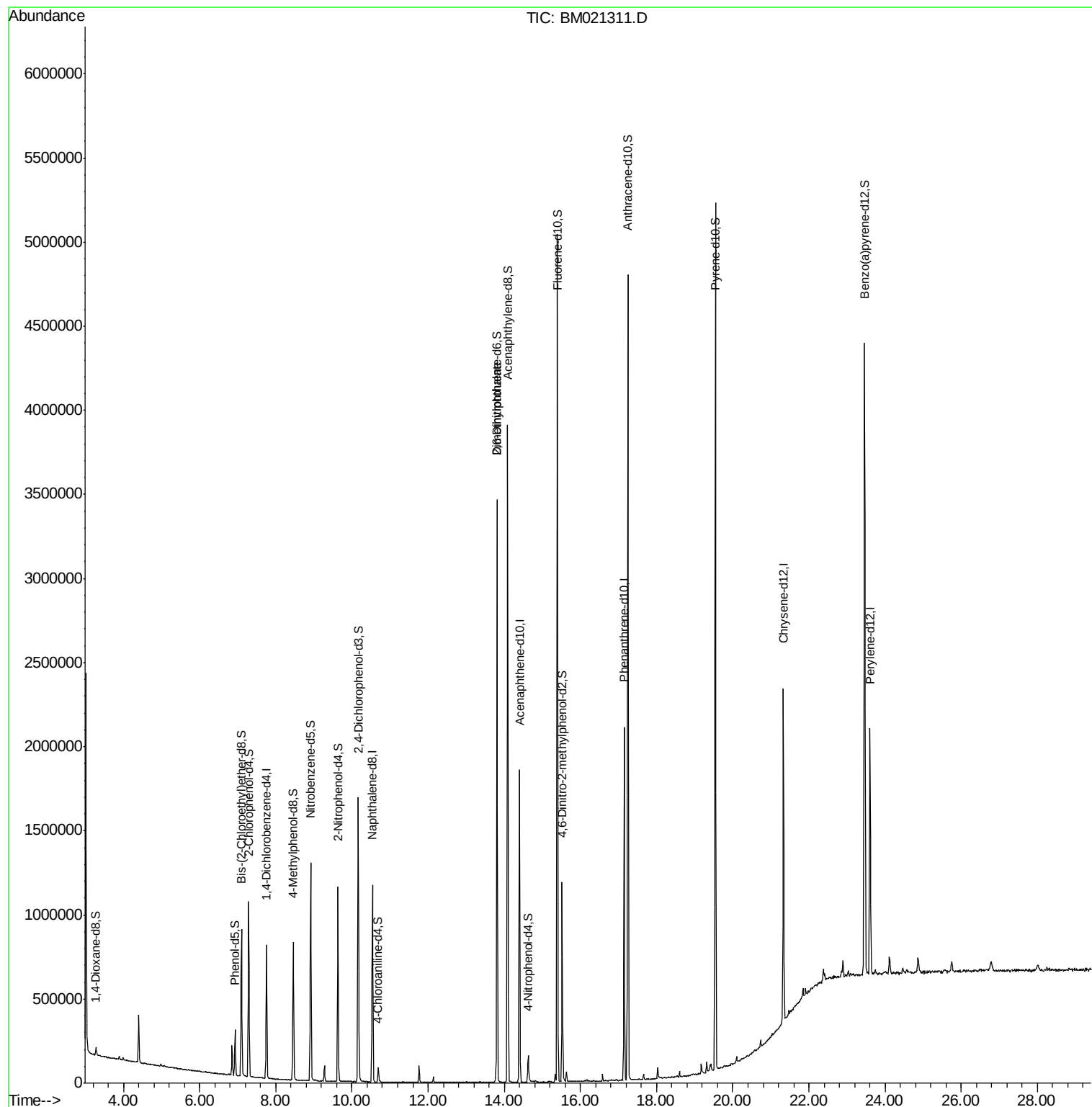
| Target Compounds       |       |     |       |       | Qvalue |    |
|------------------------|-------|-----|-------|-------|--------|----|
| 45) 2,6-Dinitrotoluene | 13.82 | 165 | 16761 | 1.727 | ng/ul# | 43 |

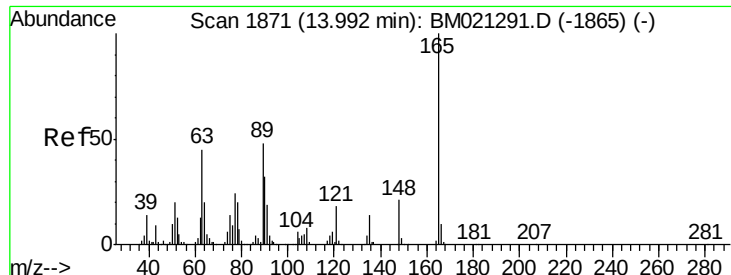
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM070119\  
Data File : BM021311.D  
Acq On : 01 Jul 2019 16:15  
Operator : HP/JU  
Sample : K3578-02  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLJG3

Quant Time: Jul 02 00:55:09 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 01 01:16:07 2019  
Response via : Initial Calibration





#45

2,6-Dinitrotoluene

Concen: 1.727 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.18 min

Lab File: BM021311.D

Acq: 01 Jul 2019 16:15

Instrument :

BNA\_M

ClientSampleId :

JLJG3

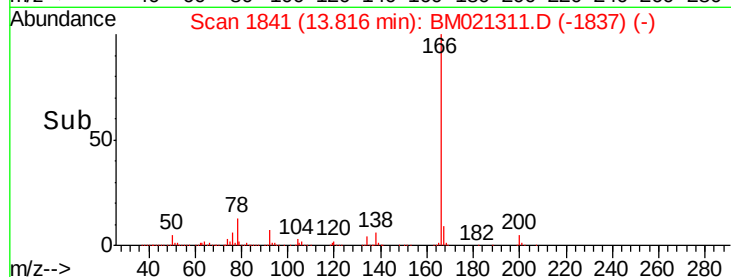
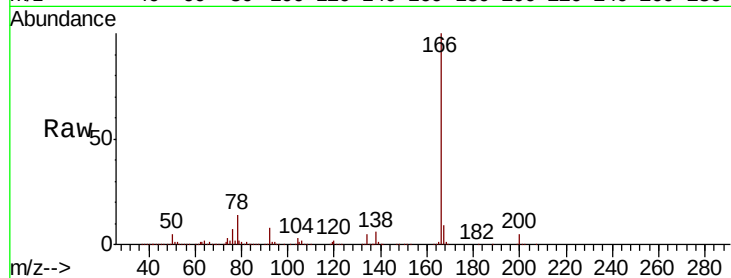
Tgt Ion:165 Resp: 16761

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 24.0 16.5 24.7



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

