

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062617\  
 Data File : BM010760.D  
 Acq On : 27 Jun 2017 00:03  
 Operator : SJ/JU  
 Sample : I3767-15  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDC54

Quant Time: Jun 27 01:32:18 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 27 01:28:19 2017  
 Response via : Initial Calibration

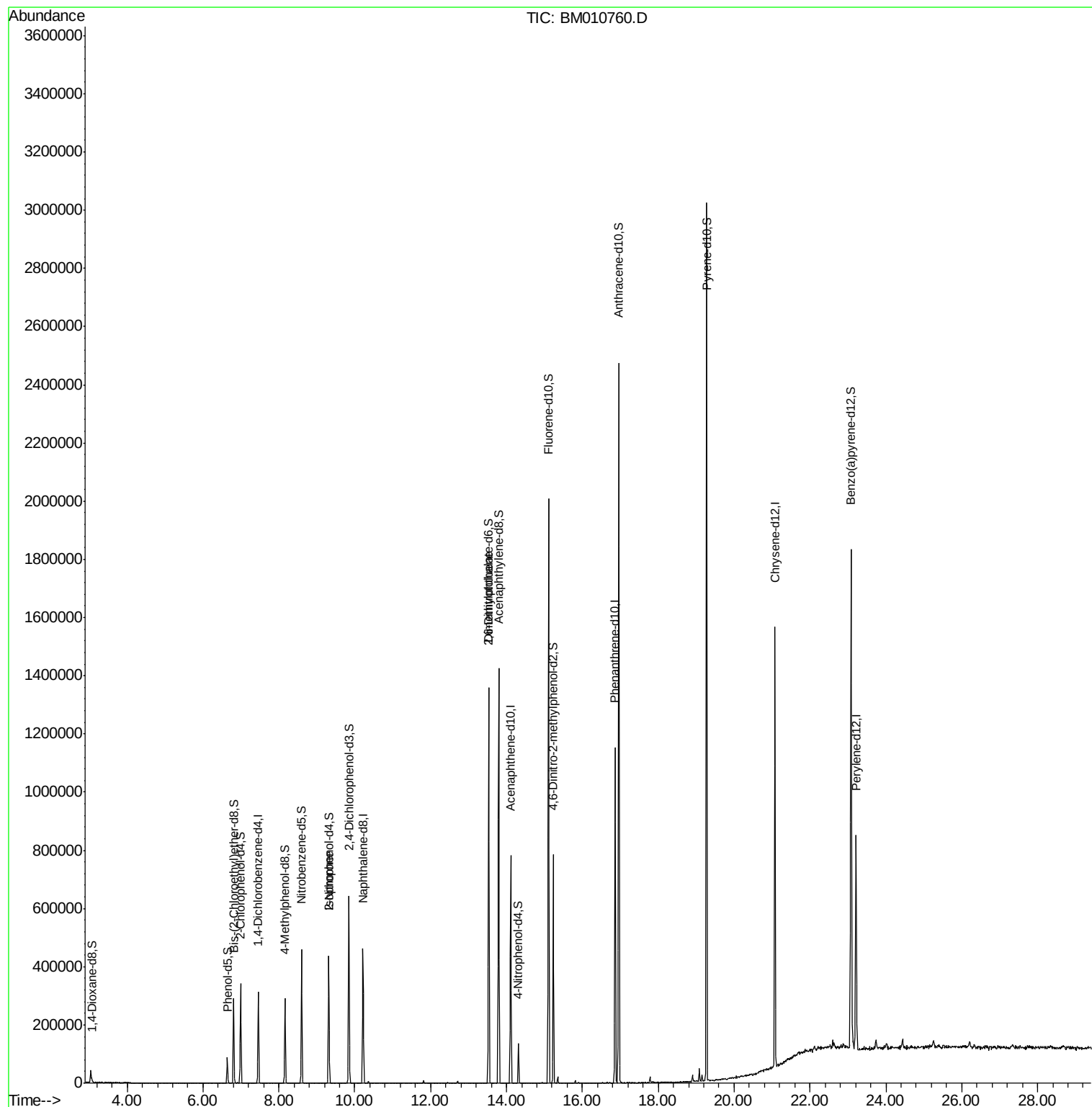
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.46  | 152  | 71697    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.22 | 136  | 339402   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.11 | 164  | 239324   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.86 | 188  | 610587   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.07 | 240  | 710523   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.22 | 264  | 507729   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.07  | 96   | 7420     | 5.93  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.65  | 99   | 43339    | 6.35  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.81  | 67   | 117024   | 30.01 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.99  | 132  | 124502   | 25.98 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.16  | 113  | 90785    | 16.03 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.60  | 128  | 87480    | 36.13 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.32  | 143  | 107179   | 38.43 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165  | 196444   | 33.45 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.36 | 131  | 4061     | 0.66  | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.53 | 166  | 811325   | 38.62 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.80 | 160  | 933799   | 38.21 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.32 | 143  | 23481    | 6.35  | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.11 | 176  | 701308   | 38.62 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.24 | 200  | 152298   | 40.61 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 16.96 | 188  | 1243668  | 42.18 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.27 | 212  | 1484803  | 44.99 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.09 | 264  | 1046000  | 42.62 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 21) Isophorone                 | 9.32  | 82   | 15824    | 1.127 | ng/ul# | 74       |
| 45) 2,6-Dinitrotoluene         | 13.54 | 165  | 6136     | 1.720 | ng/ul# | 33       |

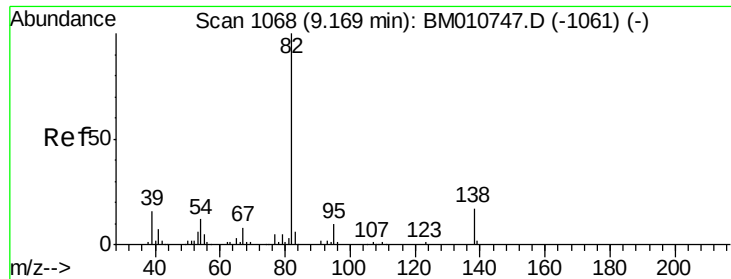
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062617\  
Data File : BM010760.D  
Acq On : 27 Jun 2017 00:03  
Operator : SJ/JU  
Sample : I3767-15  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BDC54

Quant Time: Jun 27 01:32:18 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 27 01:28:19 2017  
Response via : Initial Calibration

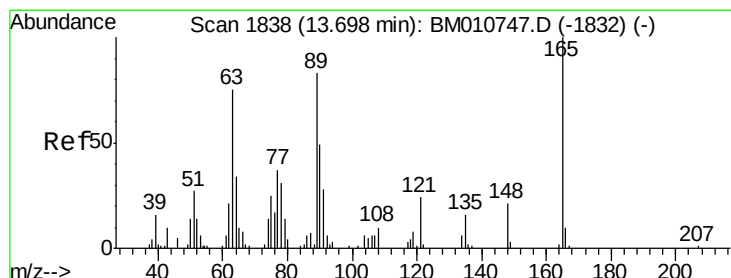
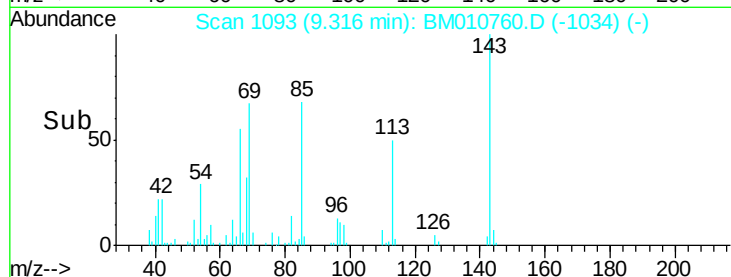
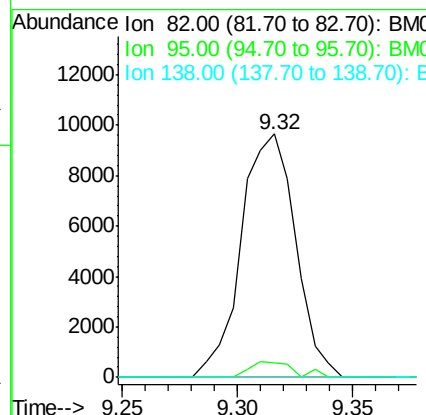
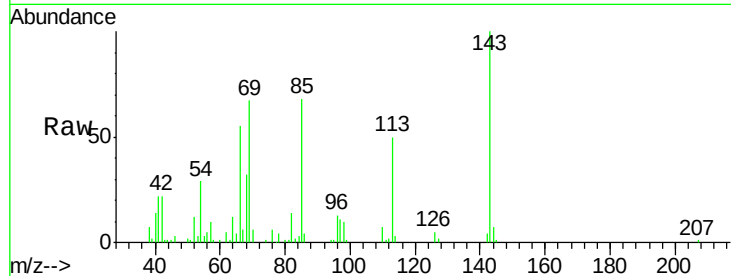




#21  
Isophorone  
Concen: 1.127 ng/ul  
RT: 9.32 min Scan# 1093  
Delta R.T. 0.15 min  
Lab File: BM010760.D  
Acq: 27 Jun 2017 00:03

Instrument :  
BNA\_M  
ClientSampleId :  
BDC54

Tgt Ion: 82 Resp: 15824  
Ion Ratio Lower Upper  
82 100  
95 5.8 7.8 11.8#  
138 0.0 11.9 17.9#



#45  
2,6-Dinitrotoluene  
Concen: 1.720 ng/ul  
RT: 13.54 min Scan# 1811  
Delta R.T. -0.16 min  
Lab File: BM010760.D  
Acq: 27 Jun 2017 00:03

Tgt Ion: 165 Resp: 6136  
Ion Ratio Lower Upper  
165 100  
89 0.0 52.6 79.0#  
121 22.8 14.6 22.0#

