

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\  
 Data File : BM013737.D  
 Acq On : 23 Jan 2018 18:58  
 Operator : SJ/JU  
 Sample : J1221-19  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jan 24 03:44:52 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 24 03:42:30 2018  
 Response via : Initial Calibration

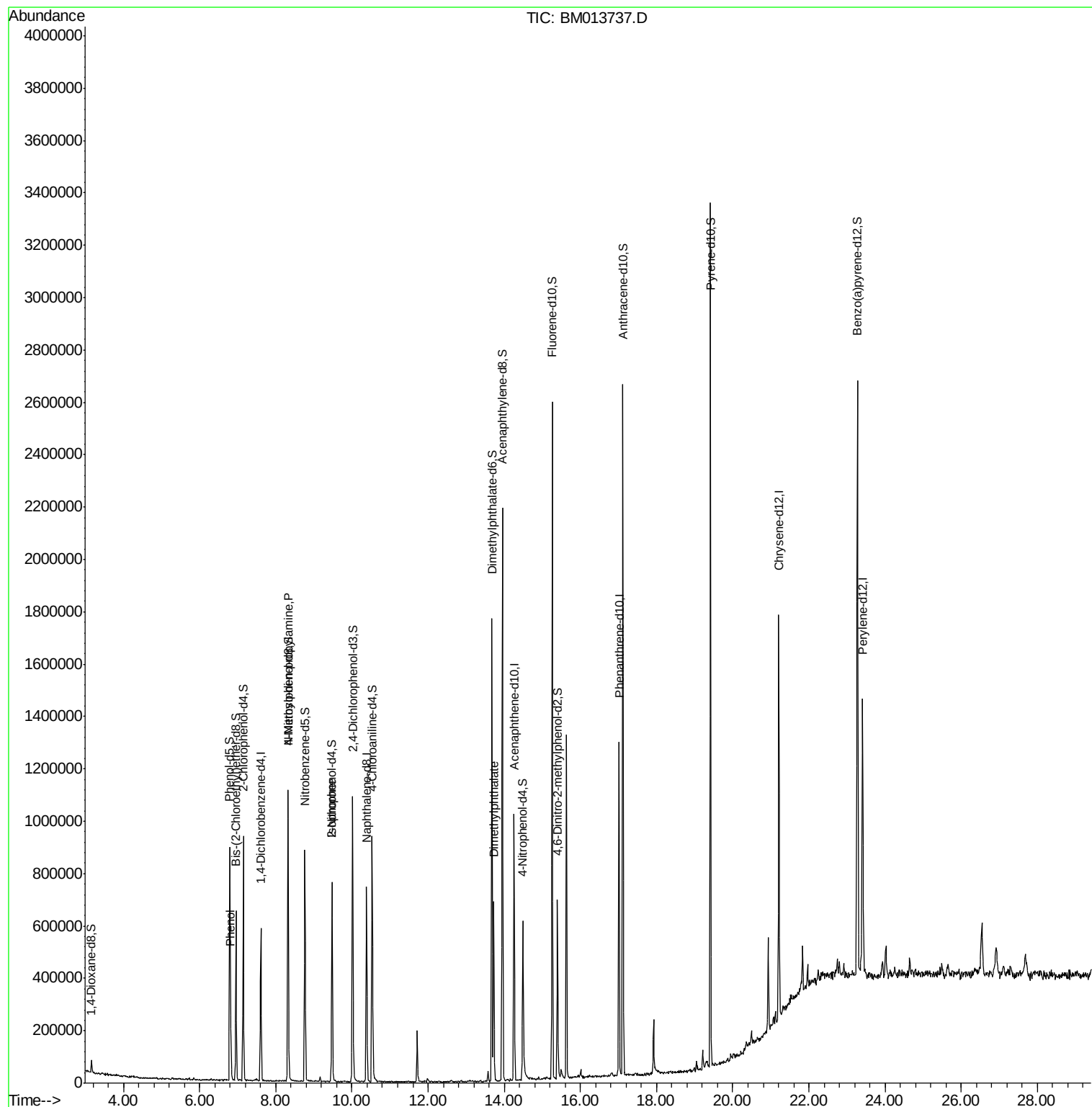
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.60  | 152  | 151116   | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.39 | 136  | 595947   | 20.00  | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.26 | 164  | 340973   | 20.00  | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.02 | 188  | 730849   | 20.00  | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.21 | 240  | 743223   | 20.00  | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.41 | 264  | 729766   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 19098    | 5.00   | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 465510   | 40.13  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 268141   | 38.15  | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 387783   | 41.02  | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 386532   | 43.34  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 197713   | 42.76  | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.48  | 143  | 212219   | 43.43  | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 388468   | 41.15  | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 482857   | 58.96  | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.68 | 166  | 1142605  | 40.66  | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.95 | 160  | 1486803  | 41.49  | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 165317   | 36.20  | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 989506   | 40.04  | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 149882   | 34.07  | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 1471973  | 41.35  | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1628406  | 47.06  | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264  | 1518916  | 45.28  | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |        |        |          |
| 6) Phenol                      | 6.82  | 94   | 82186    | 7.063  | ng/ul  | 89       |
| 15) N-Nitroso-di-n-propylamine | 8.32  | 70   | 9757     | 1.355  | ng/ul# | 1        |
| 21) Isophorone                 | 9.48  | 82   | 21206    | 1.099  | ng/ul# | 78       |
| 44) Dimethylphthalate          | 13.72 | 163  | 416271   | 15.066 | ng/ul  | 98       |

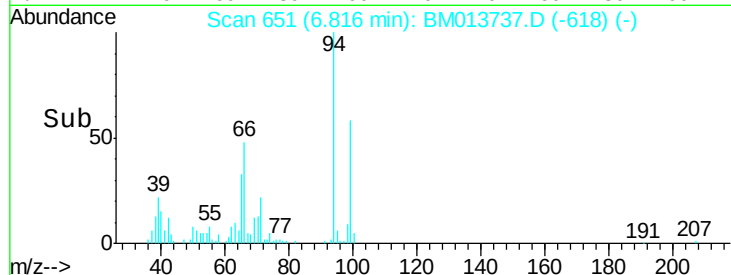
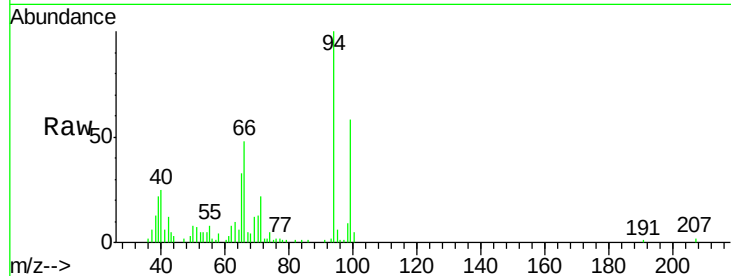
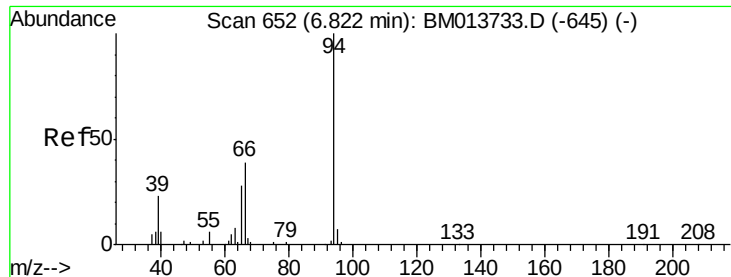
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\  
Data File : BM013737.D  
Acq On : 23 Jan 2018 18:58  
Operator : SJ/JU  
Sample : J1221-19  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Jan 24 03:44:52 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 24 03:42:30 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 7.063 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013737.D

Acq: 23 Jan 2018 18:58

Instrument :

BNA\_M

ClientSampleId :

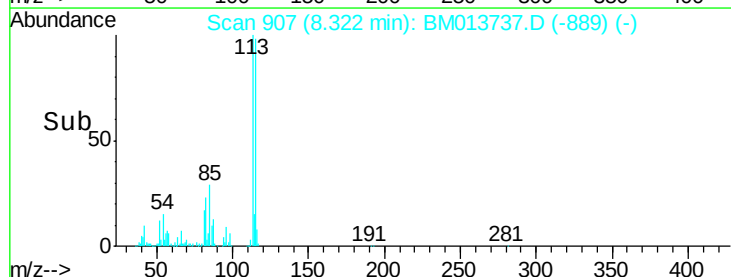
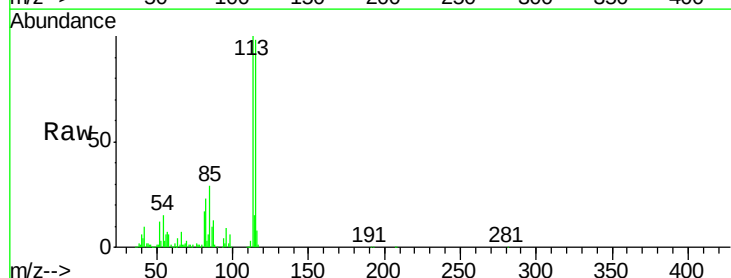
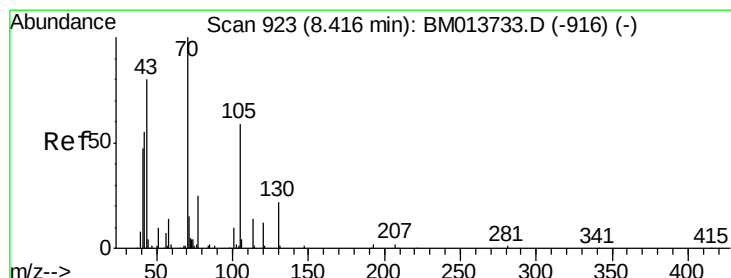
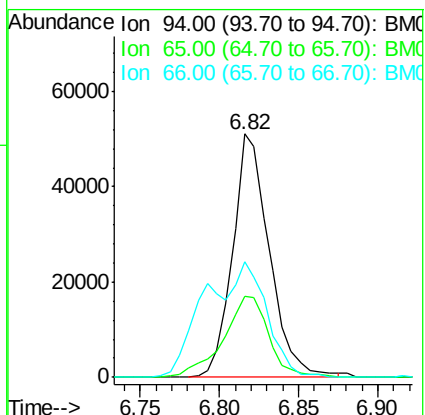
Tot Ion: 94 Resp: 82186

Ion Ratio Lower Upper

94 100

65 33.3 28.2 42.4

66 47.6 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.355 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.09 min

Lab File: BM013737.D

Acq: 23 Jan 2018 18:58

Tgt Ion: 70 Resp: 9757

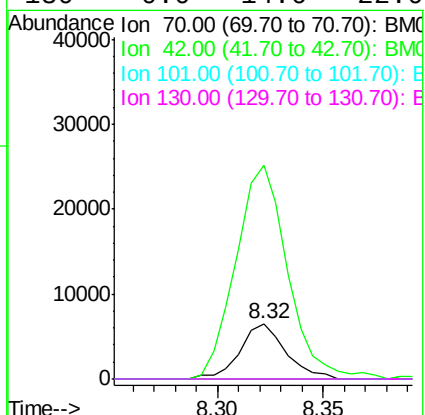
Ion Ratio Lower Upper

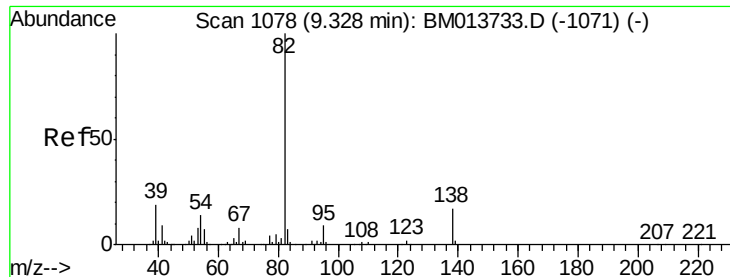
70 100

42 387.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.099 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.15 min

Lab File: BM013737.D

Acq: 23 Jan 2018 18:58

Instrument :

BNA\_M

ClientSampleId :

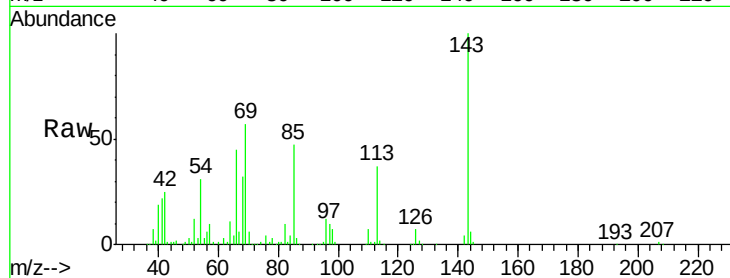
Tot Ion: 82 Resp: 21206

Ion Ratio Lower Upper

82 100

95 9.7 7.8 11.8

138 0.0 11.9 17.9#

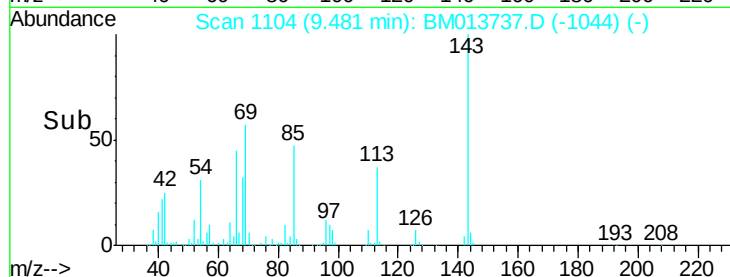


Abundance Ion 82.00 (81.70 to 82.70): BM013737.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013737.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013737.D (-1071) (-)

Time-->

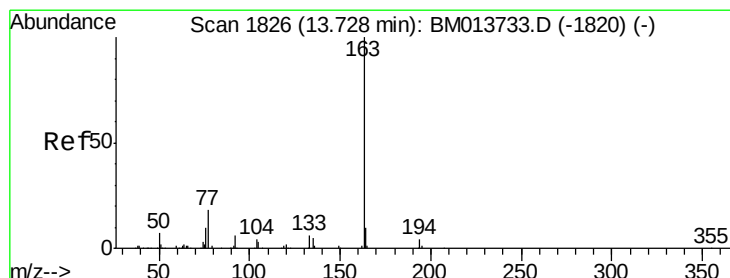


Abundance Ion 82.00 (81.70 to 82.70): BM013737.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013737.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013737.D (-1071) (-)

Time-->



#44

Dimethylphthalate

Concen: 15.066 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM013737.D

Acq: 23 Jan 2018 18:58

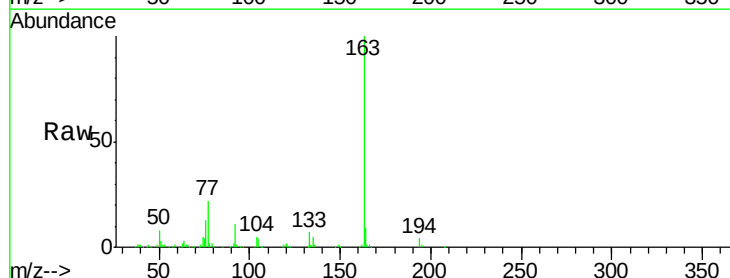
Tgt Ion:163 Resp: 416271

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 9.4 8.2 12.4

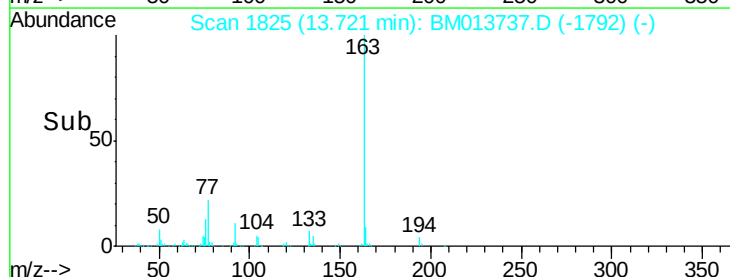


Abundance Ion 163.00 (162.70 to 163.70): BM013737.D (-1792) (-)

Ion 194.00 (193.70 to 194.70): BM013737.D (-1792) (-)

Ion 164.00 (163.70 to 164.70): BM013737.D (-1792) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM013737.D (-1792) (-)

Ion 194.00 (193.70 to 194.70): BM013737.D (-1792) (-)

Ion 164.00 (163.70 to 164.70): BM013737.D (-1792) (-)

Time-->