

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\  
 Data File : BM013706.D  
 Acq On : 22 Jan 2018 22:24  
 Operator : SJ/JU  
 Sample : J1220-17  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jan 23 00:59:57 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 23 00:52:14 2018  
 Response via : Initial Calibration

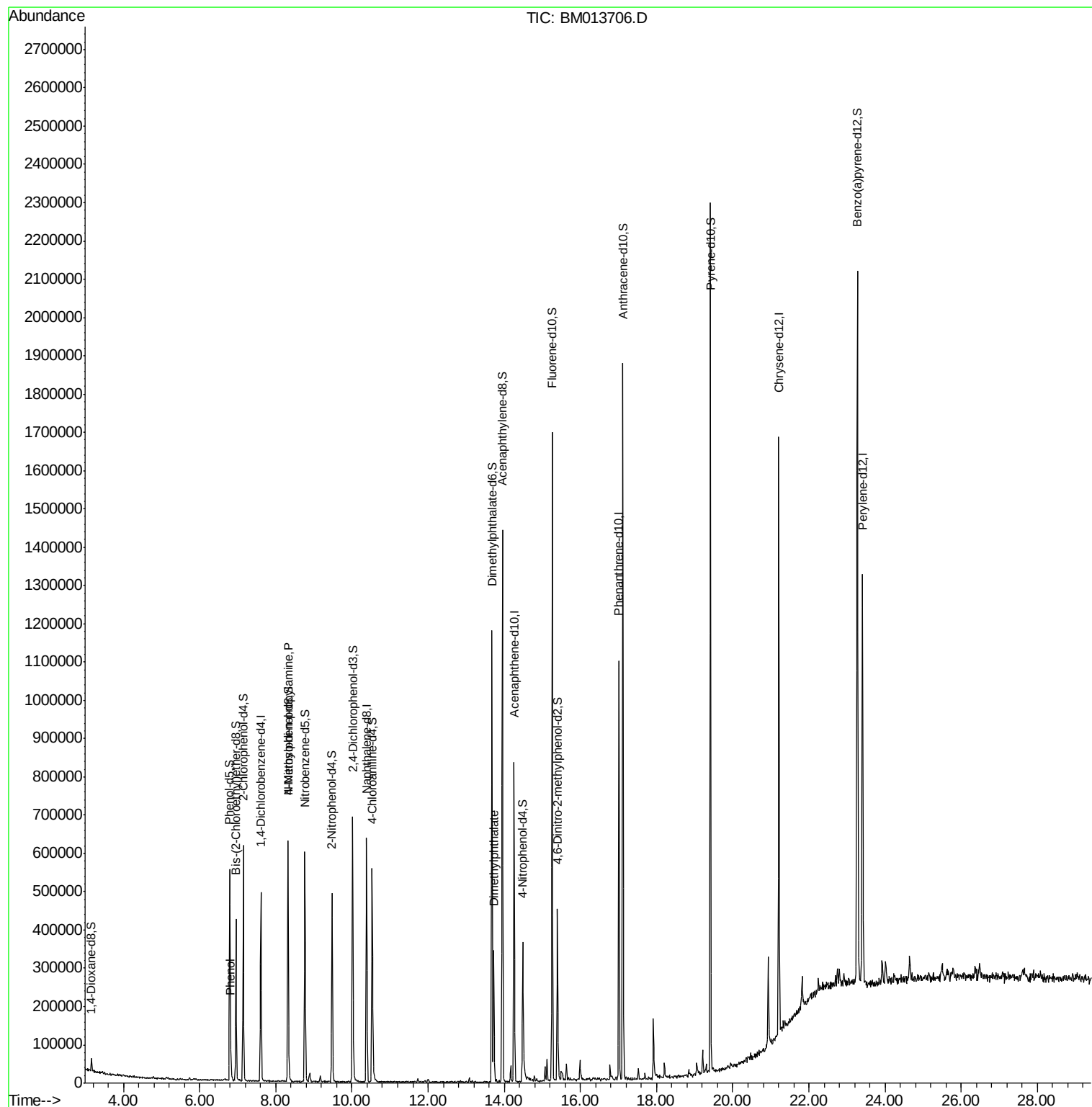
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.60  | 152  | 127843   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.39 | 136  | 489883   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.26 | 164  | 266906   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.01 | 188  | 628476   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.21 | 240  | 723968   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.41 | 264  | 741158   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 14908    | 4.61  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 282821   | 28.82 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 169896   | 28.57 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 241202   | 30.16 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 215823   | 28.61 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 124444   | 32.74 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.48  | 143  | 132856   | 33.08 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 240399   | 30.98 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 281852   | 41.87 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.67 | 166  | 758054   | 34.46 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.95 | 160  | 960060   | 34.22 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 97034    | 27.14 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 649546   | 33.58 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 100376   | 26.53 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.11 | 188  | 1022934  | 33.42 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1161510  | 34.46 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264  | 1238569  | 36.36 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.82  | 94   | 27184    | 2.762 | ng/ul  | 89       |
| 15) N-Nitroso-di-n-propylamine | 8.32  | 70   | 6413     | 1.053 | ng/ul# | 1        |
| 44) Dimethylphthalate          | 13.73 | 163  | 210981   | 9.755 | ng/ul  | 99       |

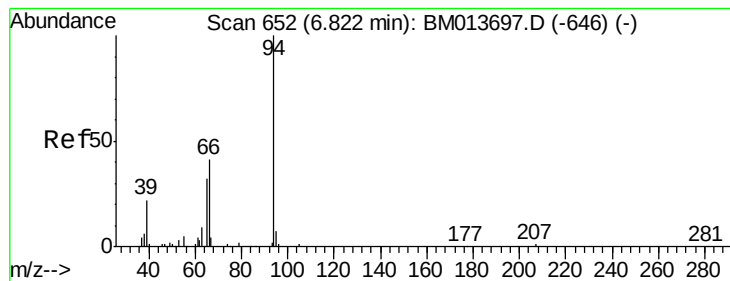
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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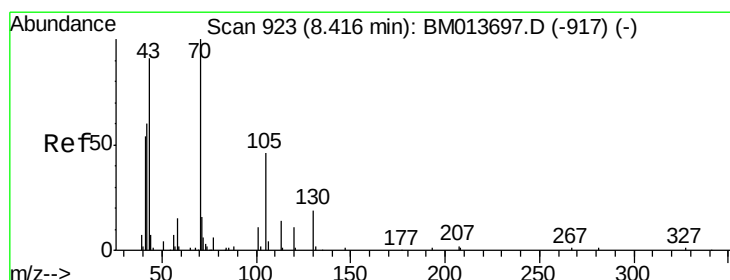
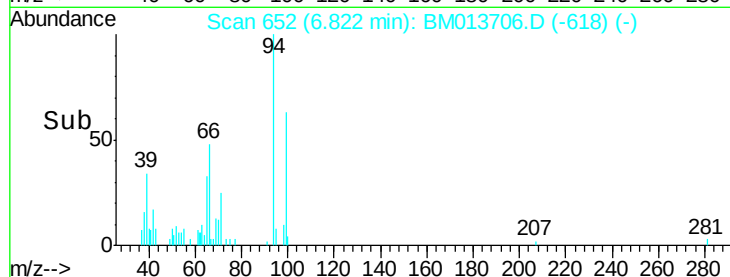
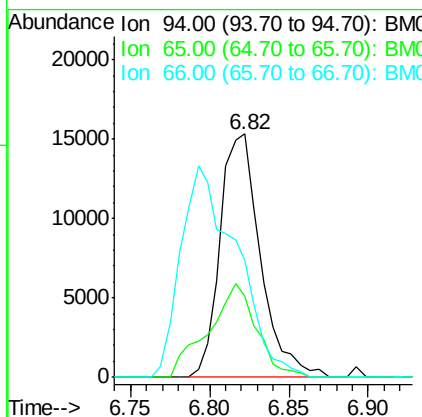
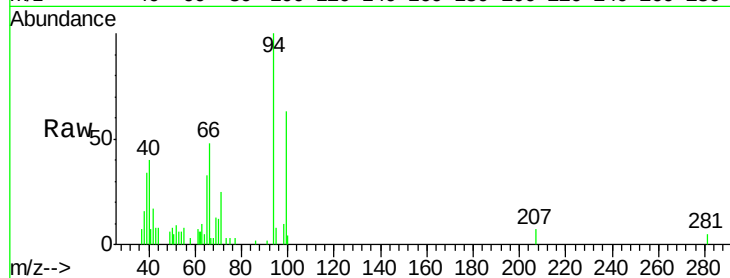
#6

Phenol

Concen: 2.762 ng/ul  
 RT: 6.82 min Scan# 652  
 Delta R.T. 0.00 min  
 Lab File: BM013706.D  
 Acq: 22 Jan 2018 22:24

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion: 94 Resp: 27184  
 Ion Ratio Lower Upper  
 94 100  
 65 33.4 28.2 42.4  
 66 47.8 47.2 70.8

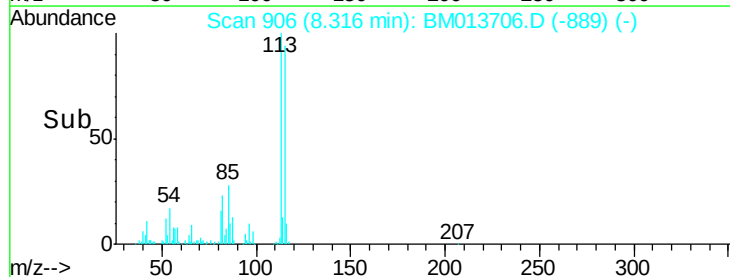
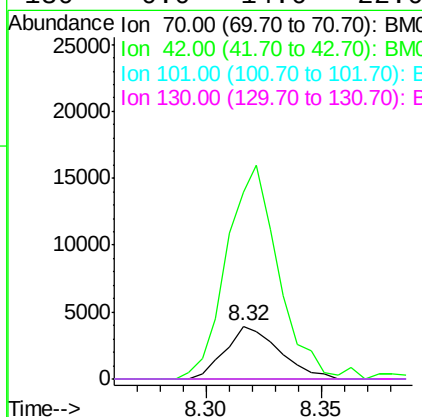
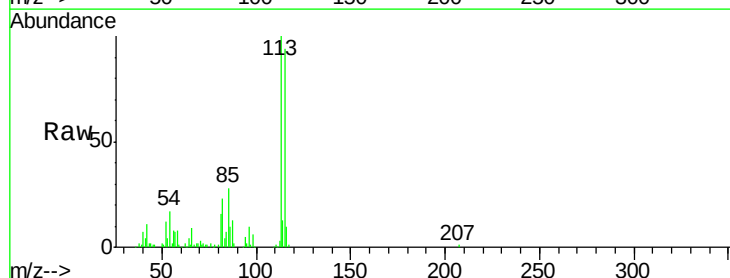


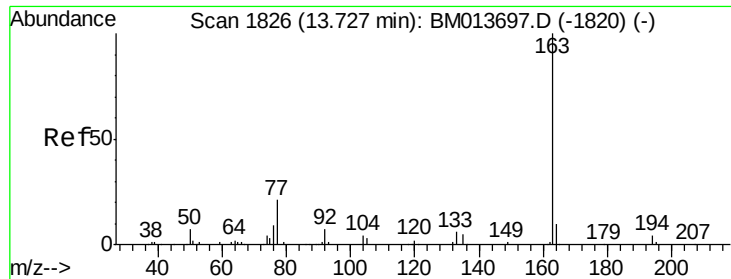
#15

N-Nitroso-di-n-propylamine

Concen: 1.053 ng/ul  
 RT: 8.32 min Scan# 906  
 Delta R.T. -0.10 min  
 Lab File: BM013706.D  
 Acq: 22 Jan 2018 22:24

Tgt Ion: 70 Resp: 6413  
 Ion Ratio Lower Upper  
 70 100  
 42 351.1 76.0 114.0#  
 101 0.0 6.7 10.1#  
 130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 9.755 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013706.D

Acq: 22 Jan 2018 22:24

Instrument :

BNA\_M

ClientSampleId :

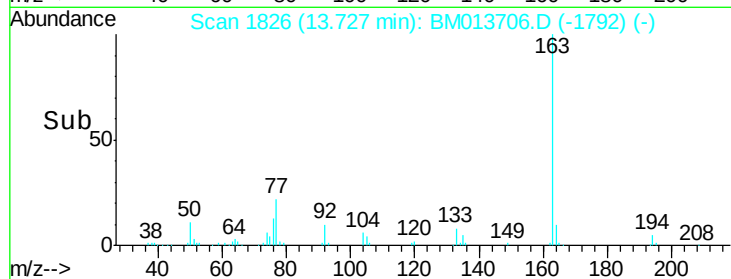
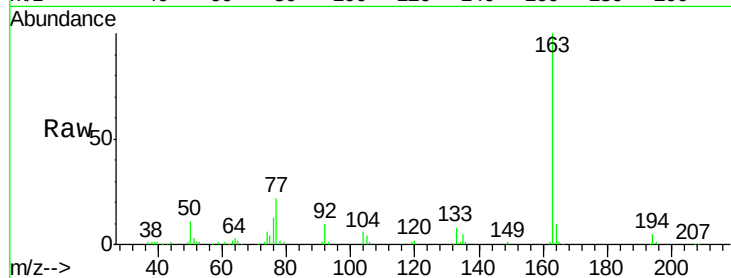
Tot Ion:163 Resp: 210981

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

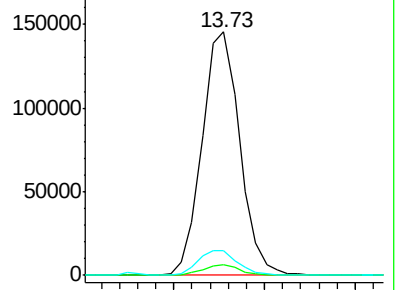
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->