

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\  
 Data File : BM013635.D  
 Acq On : 18 Jan 2018 11:42  
 Operator : SJ/JU  
 Sample : J1097-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAJMO

Quant Time: Jan 19 01:03:33 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 19 01:01:05 2018  
 Response via : Initial Calibration

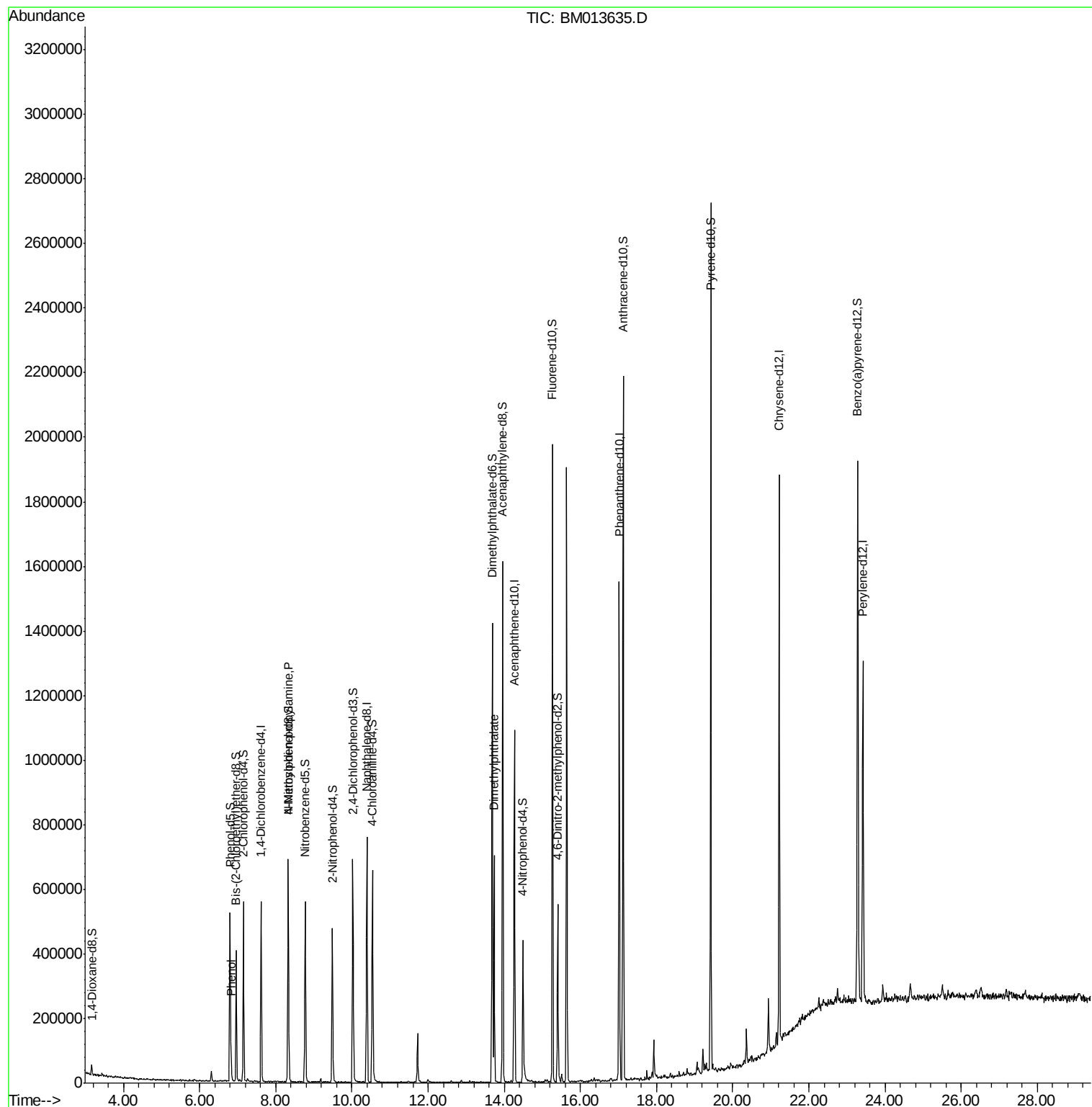
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min)  |
|--------------------------------|-------|------|----------|--------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.62  | 152  | 138873   | 20.00  | ng/ul  | 0.00      |
| 18) Naphthalene-d8             | 10.39 | 136  | 584255   | 20.00  | ng/ul  | 0.00      |
| 35) Acenaphthene-d10           | 14.27 | 164  | 355093   | 20.00  | ng/ul  | 0.00      |
| 61) Phenanthrene-d10           | 17.02 | 188  | 830310   | 20.00  | ng/ul  | 0.00      |
| 75) Chrysene-d12               | 21.22 | 240  | 861304   | 20.00  | ng/ul  | 0.00      |
| 83) Perylene-d12               | 23.42 | 264  | 753795   | 20.00  | ng/ul  | 0.00      |
| System Monitoring Compounds    |       |      |          |        |        |           |
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 12839    | 3.65   | ng/uL  | 0.00      |
| 5) Phenol-d5                   | 6.80  | 99   | 259203   | 24.31  | ng/ul  | 0.00      |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 171253   | 26.51  | ng/ul  | 0.00      |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 220051   | 25.33  | ng/ul  | 0.00      |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 232348   | 28.35  | ng/ul  | 0.00      |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 120094   | 26.49  | ng/ul  | 0.00      |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 127101   | 26.53  | ng/ul  | 0.00      |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 235483   | 25.45  | ng/ul  | 0.00      |
| 29) 4-Chloroaniline-d4         | 10.54 | 131  | 317530   | 39.55  | ng/ul  | 0.00      |
| 43) Dimethylphthalate-d6       | 13.69 | 166  | 880892   | 30.10  | ng/ul  | 0.00      |
| 46) Acenaphthylene-d8          | 13.96 | 160  | 1048793  | 28.10  | ng/ul  | 0.00      |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 99419    | 20.90  | ng/ul  | 0.00      |
| 57) Fluorene-d10               | 15.27 | 176  | 751420   | 29.20  | ng/ul  | 0.00      |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 119177   | 23.85  | ng/ul  | 0.00      |
| 70) Anthracene-d10             | 17.12 | 188  | 1207314  | 29.85  | ng/ul  | 0.00      |
| 76) Pyrene-d10                 | 19.42 | 212  | 1362912  | 33.99  | ng/ul  | 0.00      |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264  | 1140918  | 32.93  | ng/ul  | 0.00      |
| Target Compounds               |       |      |          |        |        |           |
| 6) Phenol                      | 6.83  | 94   | 38047    | 3.558  | ng/ul  | Ovalue 90 |
| 15) N-Nitroso-di-n-propylamine | 8.33  | 70   | 7114     | 1.075  | ng/ul# | 1         |
| 44) Dimethylphthalate          | 13.73 | 163  | 397539   | 13.816 | ng/ul  | 99        |

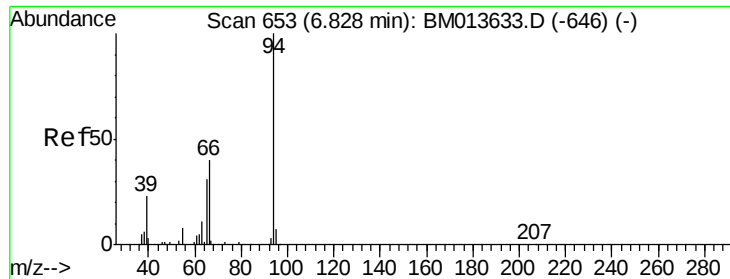
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.558 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

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BNA\_M

ClientSampleId :

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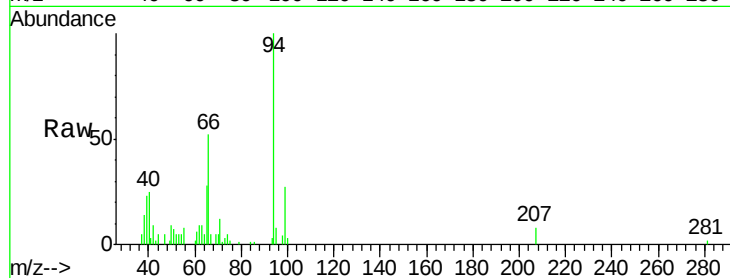
Tot Ion: 94 Resp: 38047

Ion Ratio Lower Upper

94 100

65 28.4 28.2 42.4

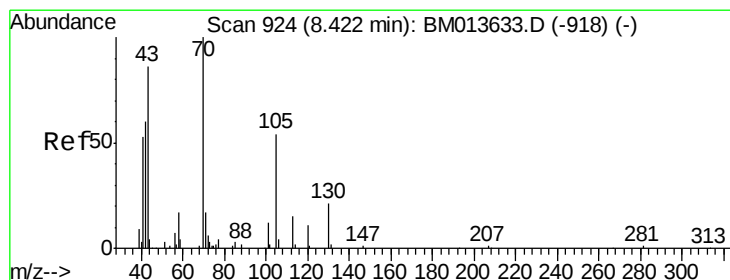
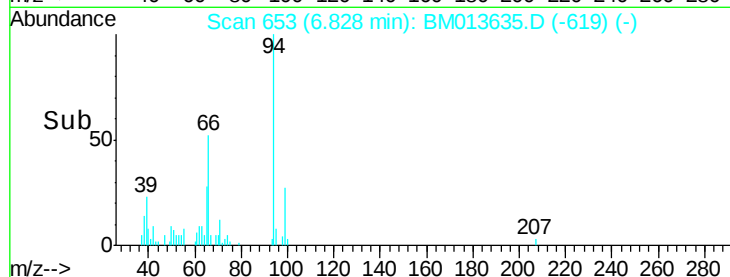
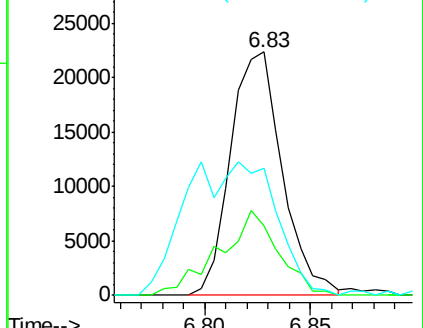
66 52.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013633.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013633.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013633.D (-646) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.075 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.09 min

Lab File: BM013635.D

Acq: 18 Jan 2018 11:42

Tgt Ion: 70 Resp: 7114

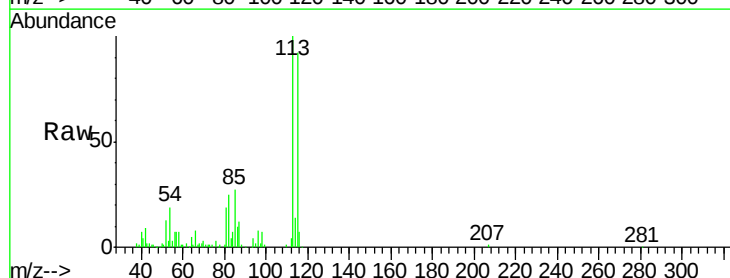
Ion Ratio Lower Upper

70 100

42 288.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

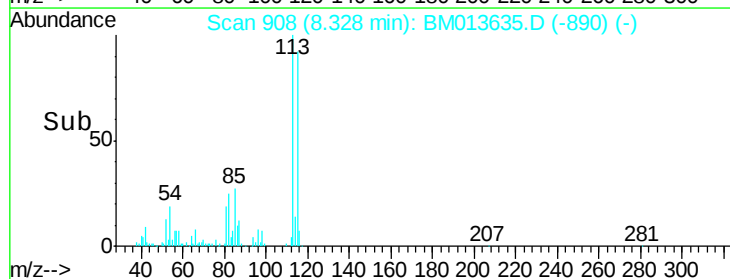
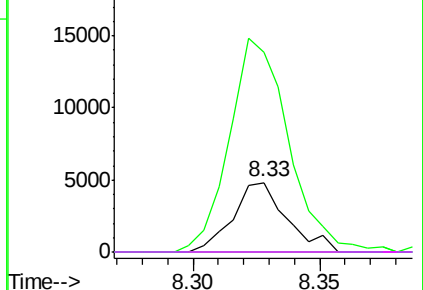


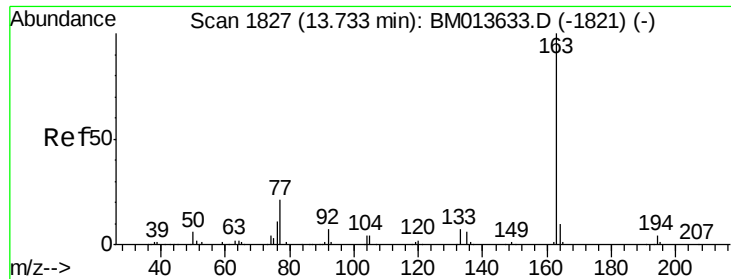
Abundance Ion 70.00 (69.70 to 70.70): BM013633.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM013633.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM013633.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM013633.D (-918) (-)





#44

Dimethylphthalate

Concen: 13.816 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

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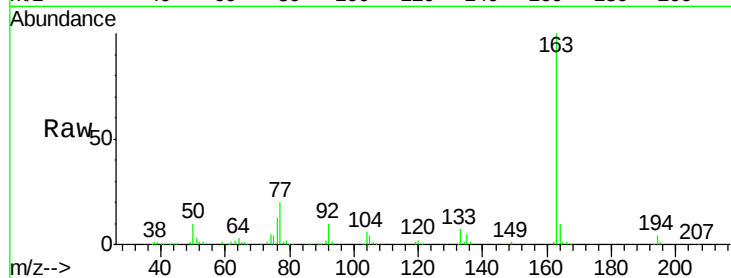
Tot Ion:163 Resp: 397539

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.1 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

