

Data File : BM013930.D  
Acq On : 28 Jan 2018 19:52  
Operator : SJ/JU  
Sample : PB106099BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK99

Quant Time: Jan 29 02:38:32 2018  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 29 02:34:24 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 128910   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 517762   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 304922   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 644711   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 612905   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 626208   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 17609   | 5.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 318655  | 32.20 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 199951  | 33.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 271579  | 33.68 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 277122  | 36.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 137069  | 34.12 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 150673  | 35.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 279855  | 34.12 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 352993  | 49.61 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 923544  | 36.75 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 1134187 | 35.39 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 89921   | 22.02 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.23 | 176 | 777442  | 35.18 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 100071  | 25.79 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.09 | 188 | 1116335 | 35.55 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.39 | 212 | 1148223 | 40.24 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 1086645 | 37.75 | ng/ul | 0.00 |

| Target Compounds               |      |    |       |      |        | Qvalue |
|--------------------------------|------|----|-------|------|--------|--------|
| 15) N-Nitroso-di-n-propylamine | 8.29 | 70 | 8398  | 1.37 | ng/ul# | 1      |
| 21) Isophorone                 | 9.45 | 82 | 20484 | 1.22 | ng/ul# | 75     |

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

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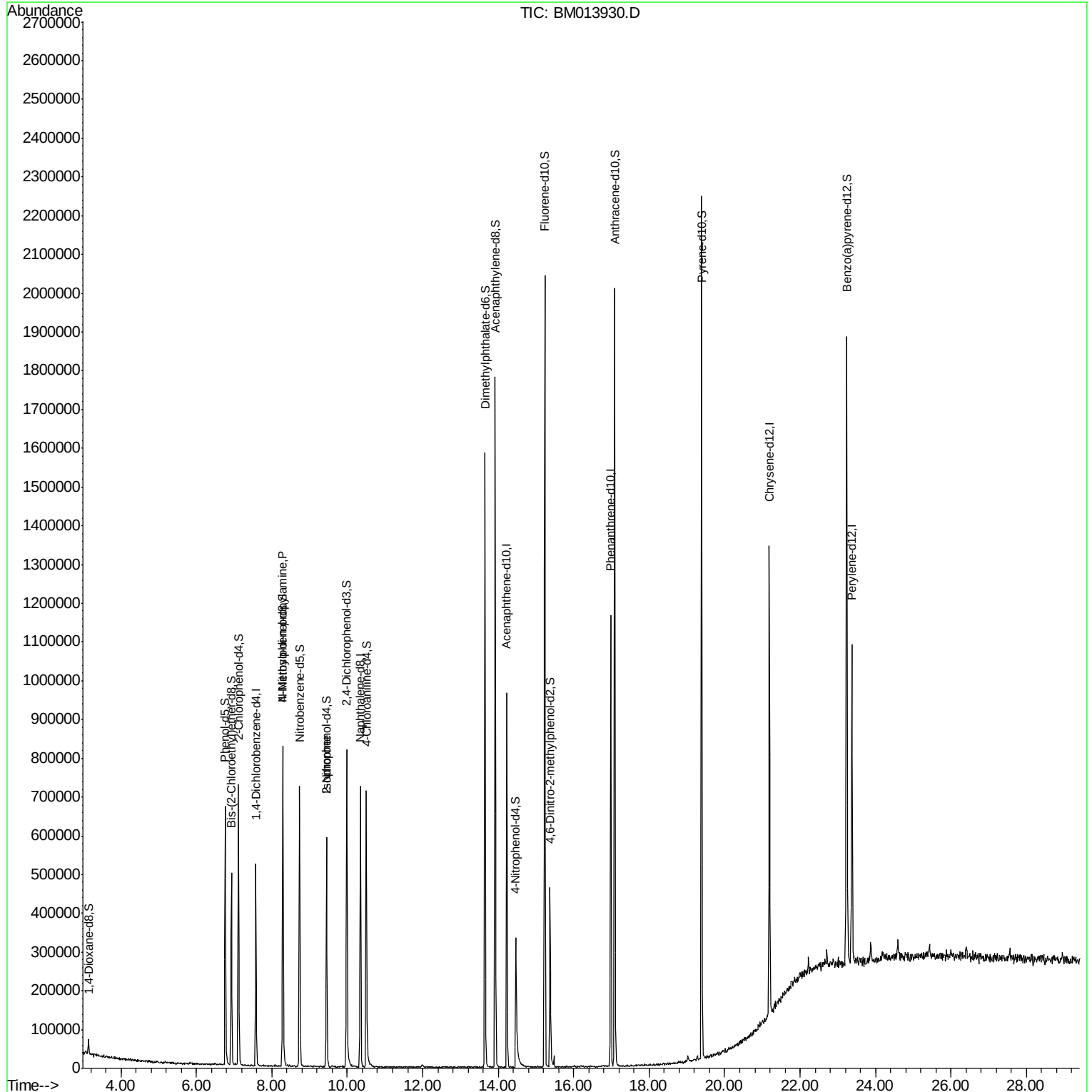
Quant Time: Jan 29 02:38:32 2018

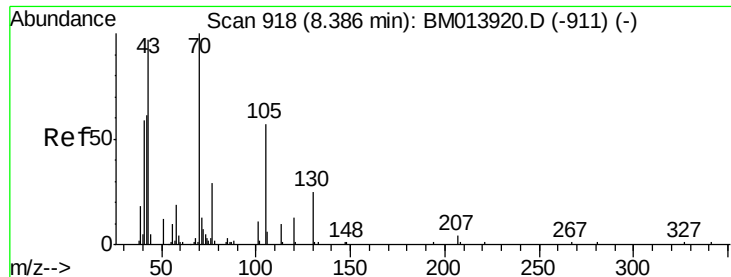
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M

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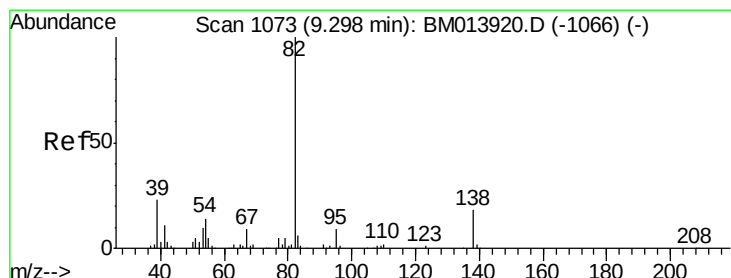
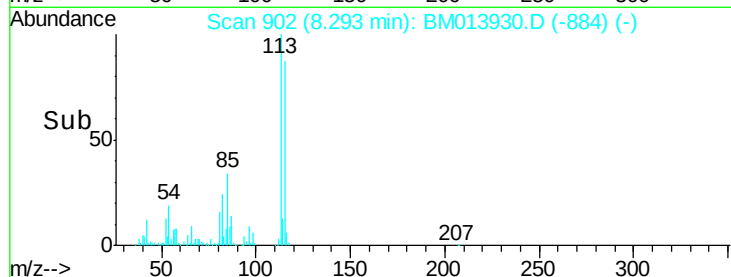
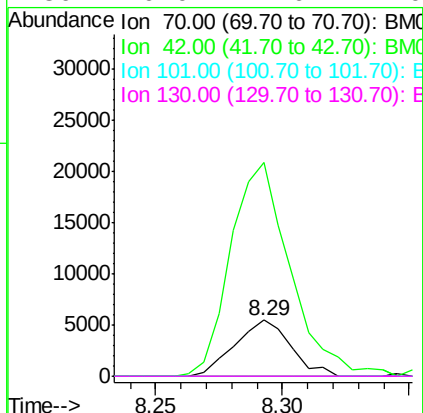
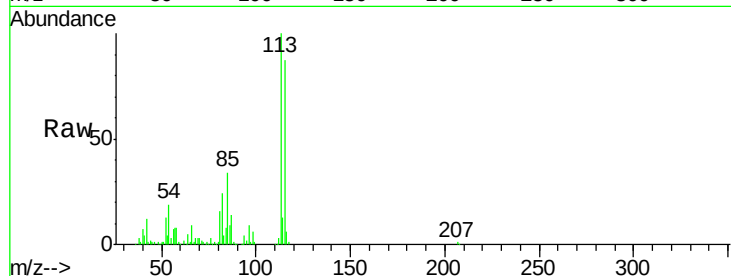




#15  
N-Nitroso-di-n-propylamine  
Concen: 1.37 ng/ul  
RT: 8.29 min Scan# 902  
Delta R.T. -0.09 min  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 8398   |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 379.8 | 76.0  | 114.0# |
| 101      | 0.0   | 6.7   | 10.1#  |
| 130      | 0.0   | 14.6  | 22.0#  |



#21  
Isophorone  
Concen: 1.22 ng/ul  
RT: 9.45 min Scan# 1099  
Delta R.T. 0.15 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 20484 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 95       | 6.5   | 7.8   | 11.8# |
| 138      | 0.0   | 11.9  | 17.9# |

