

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\  
 Data File : BM024945.D  
 Acq On : 19 Feb 2020 15:52  
 Operator : CG/JU  
 Sample : PB126805BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Feb 19 23:16:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 03:36:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 307528   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.14 | 136  | 1136550  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 671557   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 1398507  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 1403175  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 1545647  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 44392    | 6.94  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.59  | 99   | 608067   | 29.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.74  | 67   | 380302   | 32.96 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 6.93  | 132  | 523623   | 28.61 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.10  | 113  | 469856   | 27.26 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.52  | 128  | 237624   | 28.91 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.24  | 143  | 269466   | 27.75 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165  | 483904   | 24.70 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.28 | 131  | 604970   | 33.01 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.46 | 166  | 1410994  | 27.83 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.72 | 160  | 1705458  | 28.81 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.26 | 143  | 168968   | 20.51 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.04 | 176  | 1238161  | 27.58 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200  | 187786   | 20.60 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.89 | 188  | 1951016  | 30.56 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.20 | 212  | 2188404  | 31.18 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 2404897  | 30.98 | ng/ul | -0.01    |

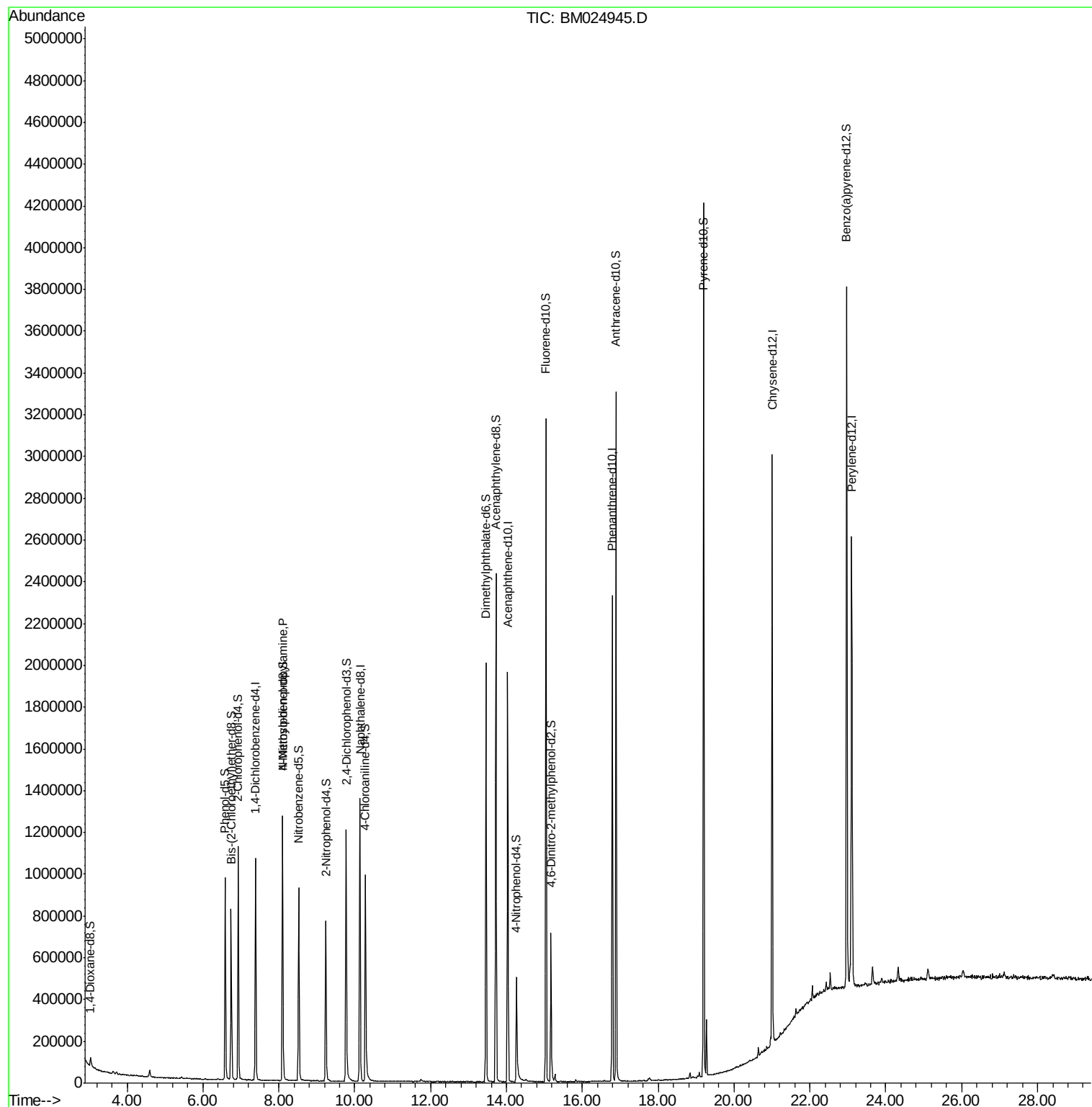
| Target Compounds               | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------------|------|------|----------|-------|--------|--------|
| 15) N-Nitroso-di-n-propylamine | 8.10 | 70   | 13270    | 1.034 | ng/ul# | 1      |

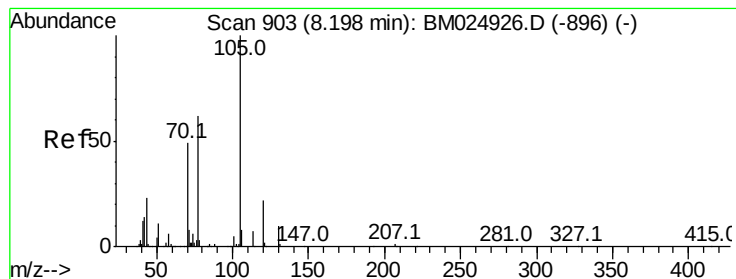
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.034 ng/ul

RT: 8.10 min Scan# 886

Delta R.T. -0.11 min

Lab File: BM024945.D

Acq: 19 Feb 2020 15:52

Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 70 Resp: 13270

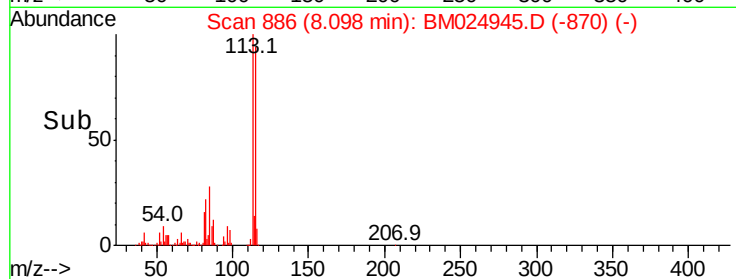
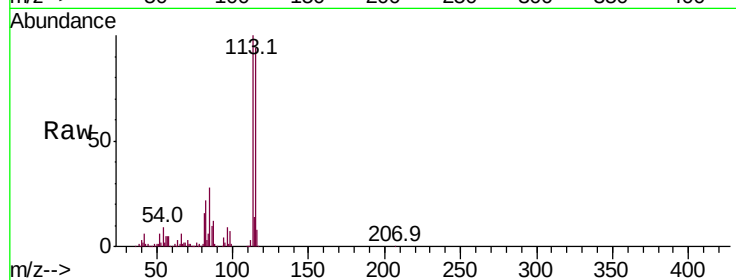
Ion Ratio Lower Upper

70 100

42 213.7 35.6 53.4#

101 0.0 8.6 13.0#

130 0.0 18.6 28.0#



Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

