

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM013017\  
 Data File : BM008926.D  
 Acq On : 30 Jan 2017 23:43  
 Operator : SJ/MA  
 Sample : I1319-06  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDP10

Quant Time: Jan 31 02:59:50 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM013017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 31 02:42:41 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 48566    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 199071   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 146590   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 327716   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.47 | 240  | 482221   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.83 | 264  | 468357   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.37  | 96   | 5560     | 4.58  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.07  | 99   | 118890   | 26.20 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.25  | 67   | 105040   | 28.27 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.45  | 132  | 80192    | 28.63 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.61  | 113  | 87412    | 25.49 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.09  | 128  | 39207    | 27.28 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.80  | 143  | 42056    | 26.32 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.33 | 165  | 86382    | 25.67 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.86 | 131  | 89067    | 28.88 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.96 | 166  | 301314   | 28.04 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.25 | 160  | 349400   | 28.68 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.74 | 143  | 43398    | 24.75 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.55 | 176  | 271857   | 27.42 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.66 | 200  | 47477    | 22.38 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.40 | 188  | 455458   | 29.09 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.69 | 212  | 564770   | 26.57 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.67 | 264  | 590707   | 27.78 | ng/ul | 0.00     |

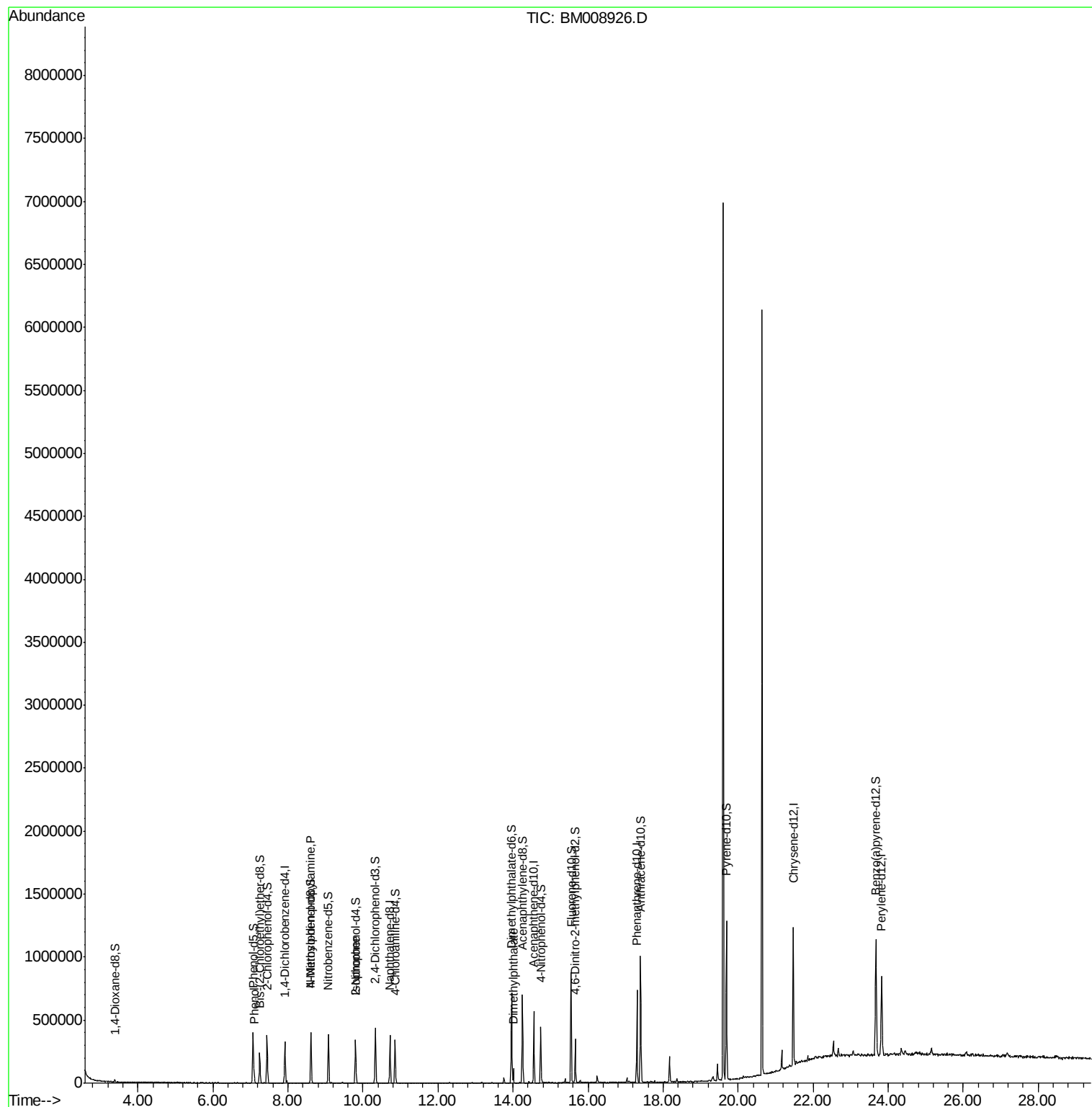
| Target Compounds               | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|--------------------------------|-------|------|----------|------|--------|--------|
| 6) Phenol                      | 7.10  | 94   | 23843    | 4.95 | ng/ul# | 90     |
| 15) N-Nitroso-di-n-propylamine | 8.61  | 70   | 5054     | 1.20 | ng/ul# | 1      |
| 21) Isophorone                 | 9.80  | 82   | 12985    | 1.33 | ng/ul# | 72     |
| 44) Dimethylphthalate          | 14.01 | 163  | 42761    | 4.08 | ng/ul# | 97     |

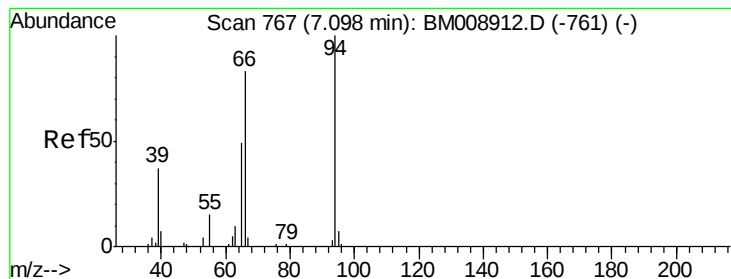
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.95 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM008926.D

Acq: 30 Jan 2017 23:43

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BNA\_M

ClientSampleId :

BDP10

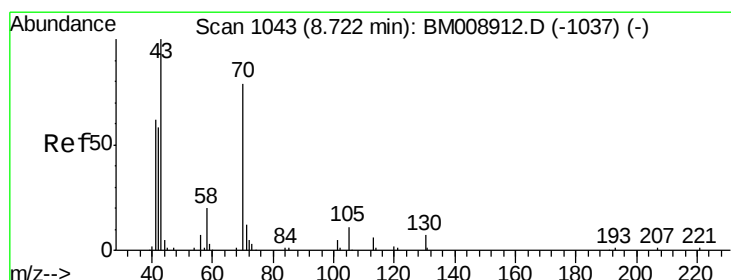
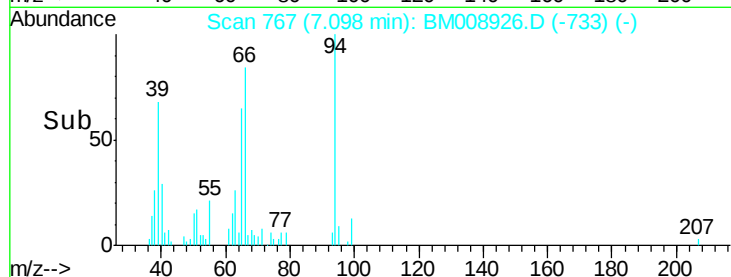
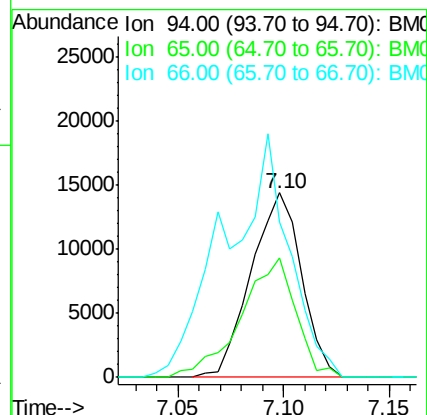
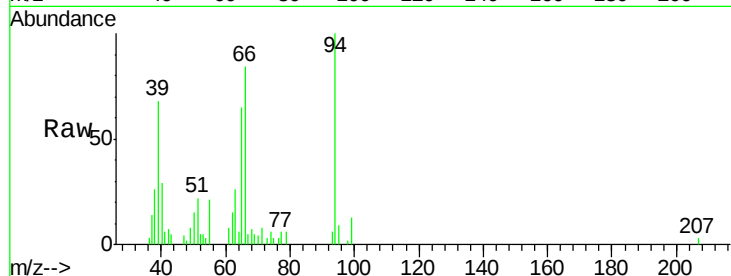
Tgt Ion: 94 Resp: 23843

Ion Ratio Lower Upper

94 100

65 64.8 39.8 59.6#

66 84.4 69.9 104.9



#15

N-Nitroso-di-n-propylamine

Concen: 1.20 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.11 min

Lab File: BM008926.D

Acq: 30 Jan 2017 23:43

Tgt Ion: 70 Resp: 5054

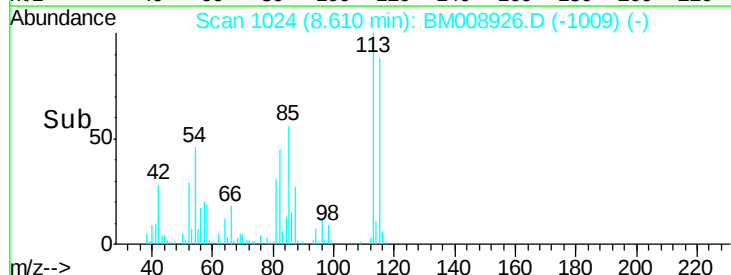
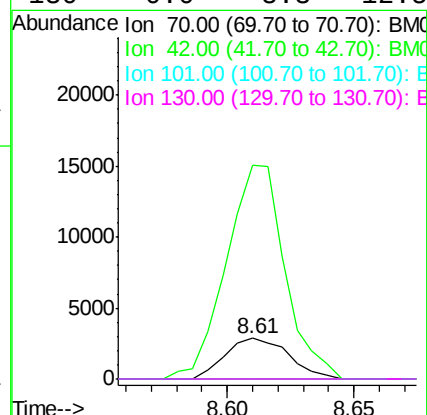
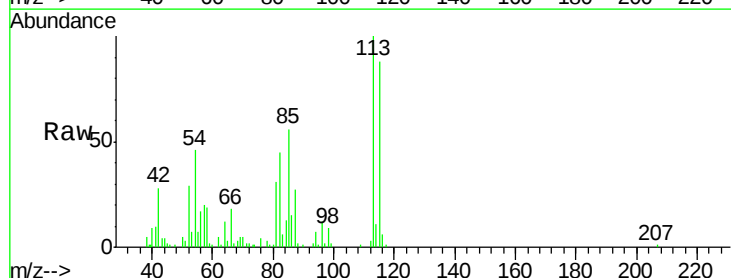
Ion Ratio Lower Upper

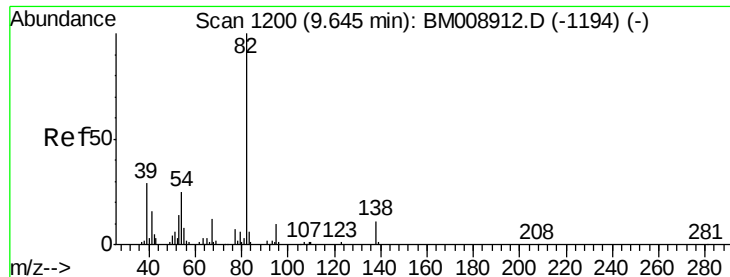
70 100

42 523.6 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#





#21

Isophorone

Concen: 1.33 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.16 min

Lab File: BM008926.D

Acq: 30 Jan 2017 23:43

Instrument :

BNA\_M

ClientSampleId :

BDP10

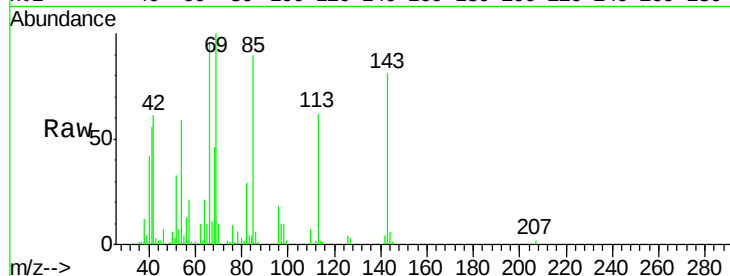
Tgt Ion: 82 Resp: 12985

Ion Ratio Lower Upper

82 100

95 0.0 7.7 11.5#

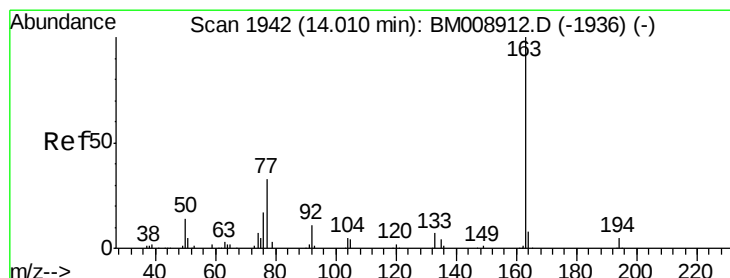
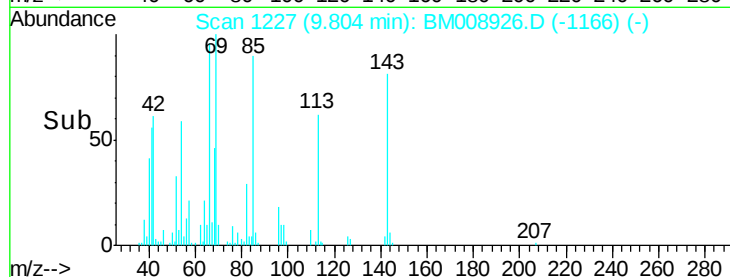
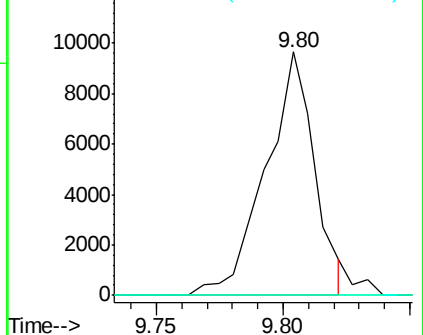
138 0.0 9.4 14.0#



Abundance Ion 82.00 (81.70 to 82.70): BM008912.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008912.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008912.D (-1194) (-)



#44

Dimethylphthalate

Concen: 4.08 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM008926.D

Acq: 30 Jan 2017 23:43

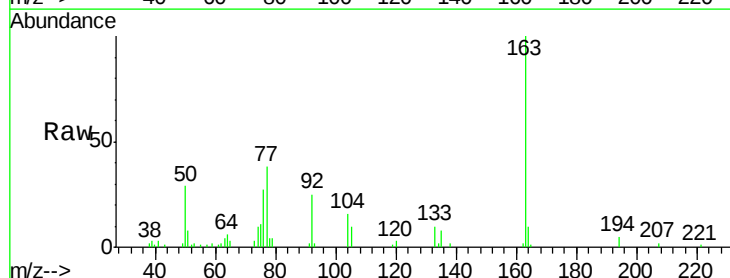
Tgt Ion: 163 Resp: 42761

Ion Ratio Lower Upper

163 100

194 5.2 3.0 4.6#

164 9.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM008912.D (-1936) (-)

Ion 194.00 (193.70 to 194.70): BM008912.D (-1936) (-)

Ion 164.00 (163.70 to 164.70): BM008912.D (-1936) (-)

