

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\  
 Data File : BN010413.D  
 Acq On : 07 Apr 2020 12:22  
 Operator : CG/JU  
 Sample : L2158-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0F06

Quant Time: Apr 07 12:52:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040120MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 07 11:04:24 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 420571   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 1838921  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 1256046  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 2873626  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.18 | 240  | 3199386  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.35 | 264  | 3588033  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 13256   | 1.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 243490  | 6.94  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 618028  | 33.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 769774  | 27.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 504470  | 17.02 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 479185  | 35.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 512550  | 35.46 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 948134  | 31.63 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 122616  | 3.46  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.65 | 166 | 3411343 | 35.99 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.92 | 160 | 4160935 | 37.58 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.43 | 143 | 90930   | 5.11  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.23 | 176 | 3130953 | 37.91 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 429728  | 26.12 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.07 | 188 | 4986960 | 37.79 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.38 | 212 | 5729456 | 34.75 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264 | 6884085 | 38.57 | ng/ul | 0.00 |

## Target Compounds

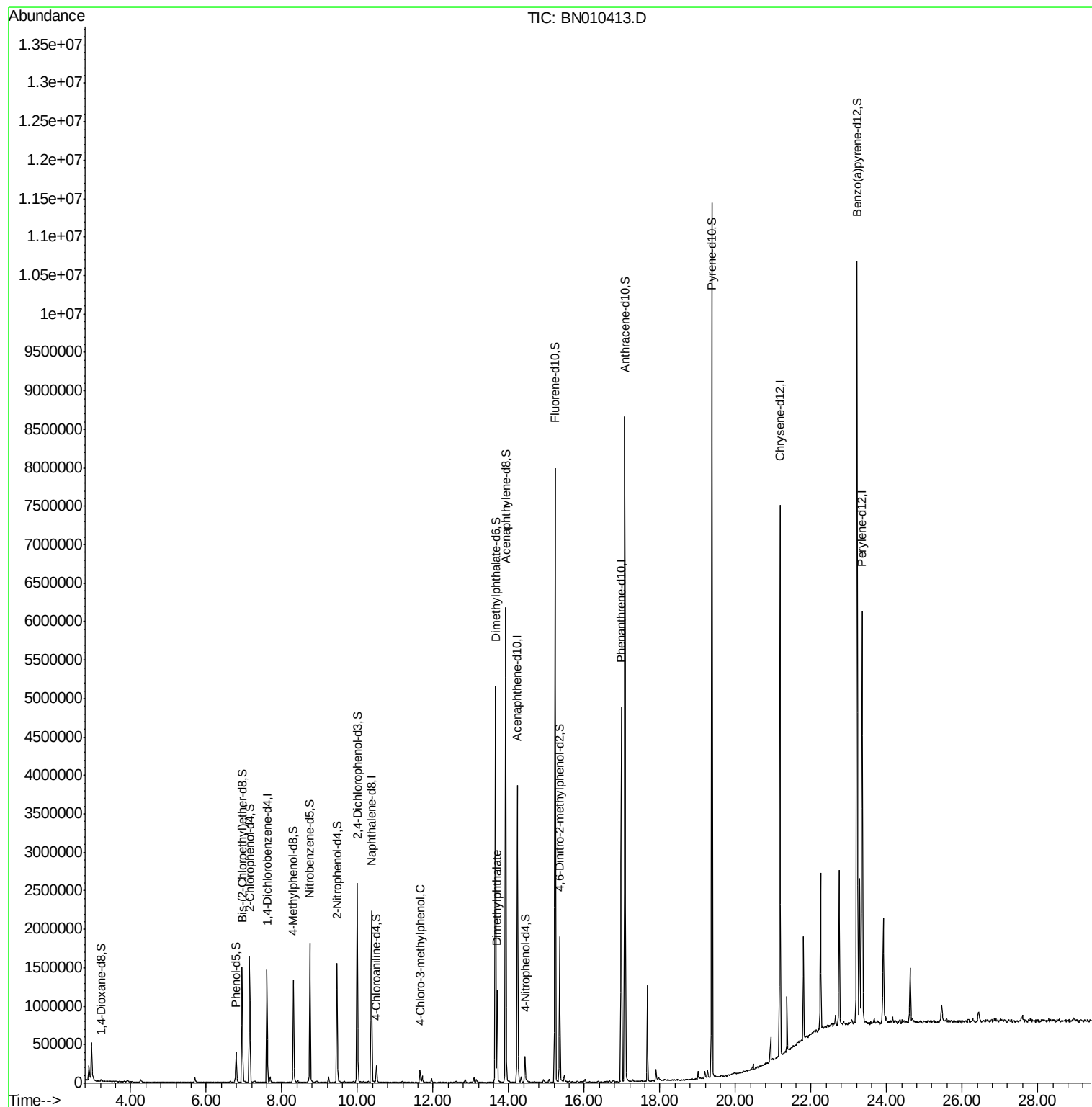
|                             |       |     |        |             | Ovalue |
|-----------------------------|-------|-----|--------|-------------|--------|
| 33) 4-Chloro-3-methylphenol | 11.65 | 107 | 59193  | 1.855 ng/ul | 91     |
| 45) Dimethylphthalate       | 13.69 | 163 | 770955 | 7.878 ng/ul | 99     |

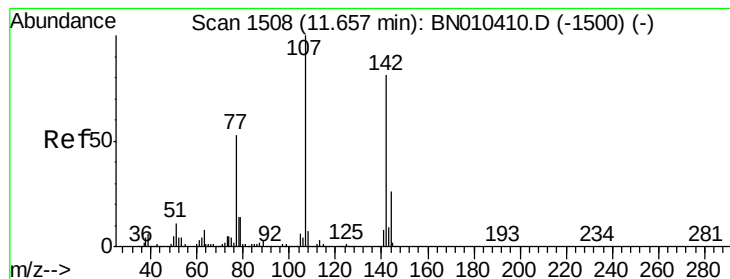
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

4-Chloro-3-methylphenol

Concen: 1.855 ng/ul

RT: 11.65 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BN010413.D

Acq: 07 Apr 2020 12:22

Instrument :

BNA\_N

ClientSampleId :

C0F06

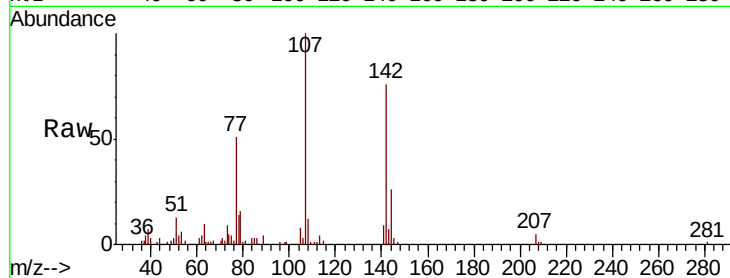
Tot Ion:107 Resp: 59193

Ion Ratio Lower Upper

107 100

144 25.9 21.3 31.9

142 76.1 68.9 103.3

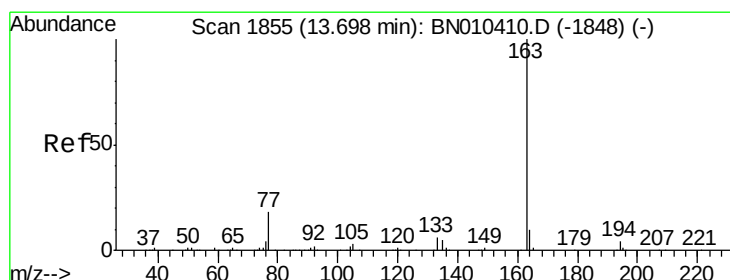
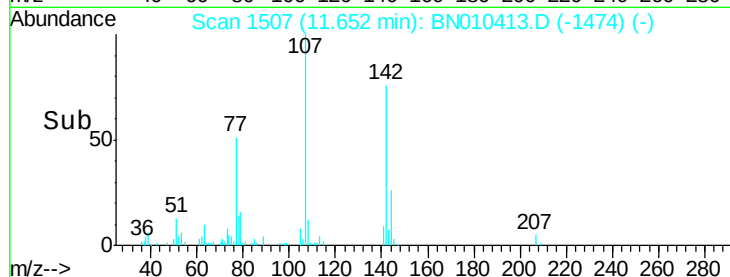
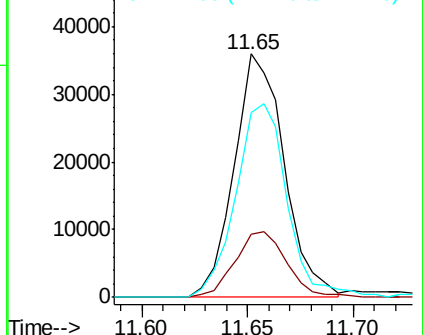


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#45

Dimethylphthalate

Concen: 7.878 ng/ul

RT: 13.69 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BN010413.D

Acq: 07 Apr 2020 12:22

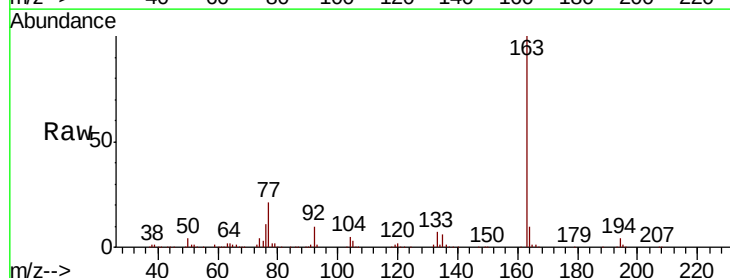
Tgt Ion:163 Resp: 770955

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 10.2 8.0 12.0



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

