

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022420\  
 Data File : BN009914.D  
 Acq On : 25 Feb 2020 23:31  
 Operator : CG/JU  
 Sample : L1568-09  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBDB2

Manual Integrations  
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 2/27/2020 8:33:12 AM

Quant Time: Feb 26 08:03:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 07:56:07 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 79970    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 335859   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 207246   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.78 | 188  | 453272   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 466546   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 478392   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 13095   | 6.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.59  | 99  | 253508  | 37.27 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 188641  | 40.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 205311  | 40.09 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 184636  | 34.12 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 101321  | 41.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.24  | 143 | 112189  | 41.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 202854  | 39.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 170725  | 29.41 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.45 | 166 | 657194  | 42.45 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.71 | 160 | 784688  | 43.04 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.27 | 143 | 91042m  | 32.20 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.03 | 176 | 574650  | 43.00 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 89965   | 31.95 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.88 | 188 | 887009  | 42.69 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 1017329 | 41.72 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 1057331 | 44.26 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        | Ovalue |           |
|--------------------------------|-------|-----|--------|--------|-----------|
| 6) Phenol                      | 6.61  | 94  | 15339  | 2.104  | ng/ul# 74 |
| 45) Dimethylphthalate          | 13.50 | 163 | 100159 | 6.201  | ng/ul# 99 |
| 84) Bis(2-ethylhexyl)phthalate | 20.94 | 149 | 26629  | 1.261  | ng/ul# 98 |

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

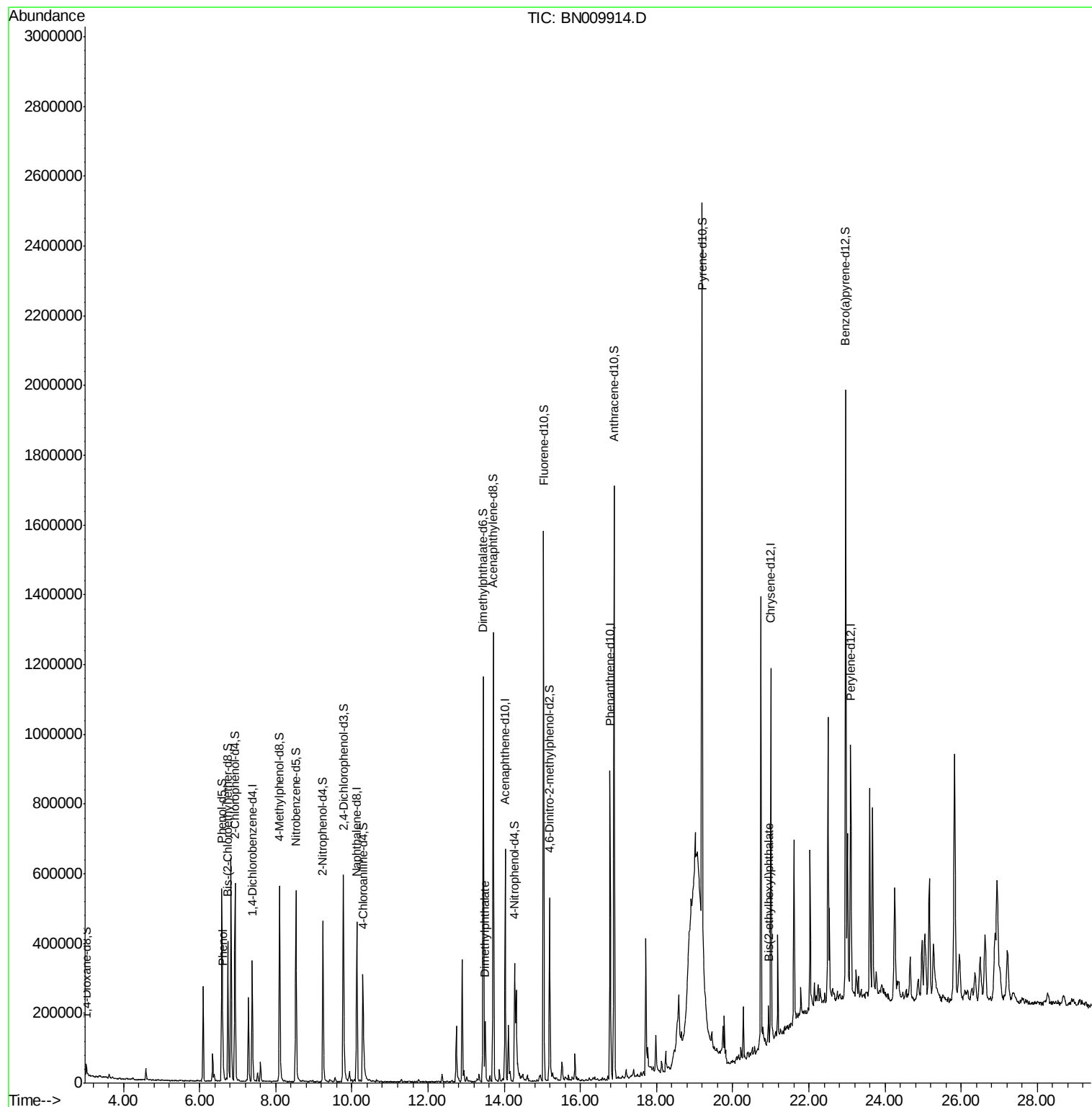
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022420\  
Data File : BN009914.D  
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Sample : L1568-09  
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ALS Vial : 52 Sample Multiplier: 1

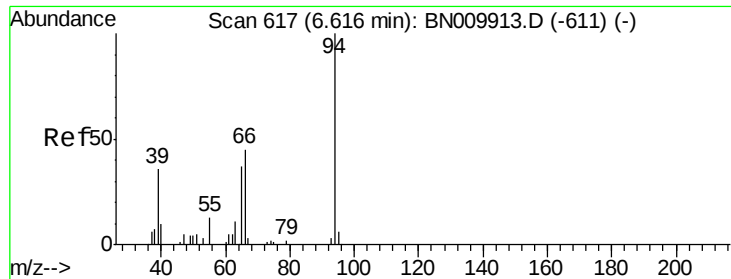
Instrument :  
BNA\_N  
ClientSampleId :  
DBDB2

Quant Time: Feb 26 08:03:58 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 26 07:56:07 2020  
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#6

Phenol

Concen: 2.104 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009914.D

Acq: 25 Feb 2020 23:31

Instrument :

BNA\_N

ClientSampleId :

DBDB2

Tot Ion: 94 Resp: 15339

Ion Ratio Lower Upper

94 100

65 43.7 27.6 41.4#

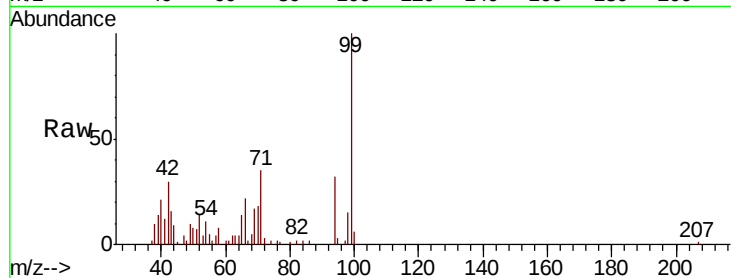
66 71.1 38.5 57.7#

Manual Integrations

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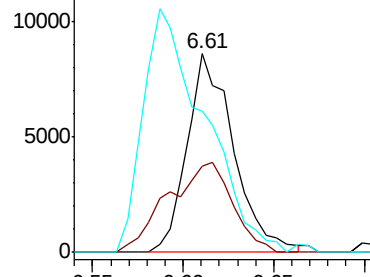
2/27/2020 8:33:12 AM



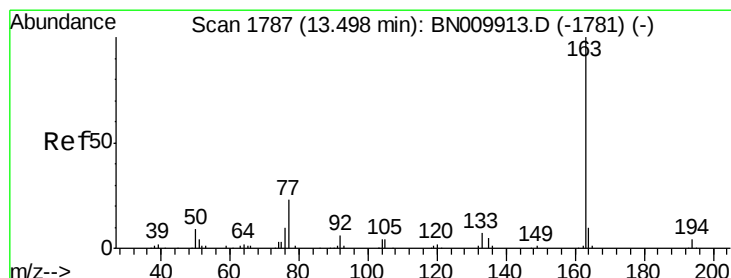
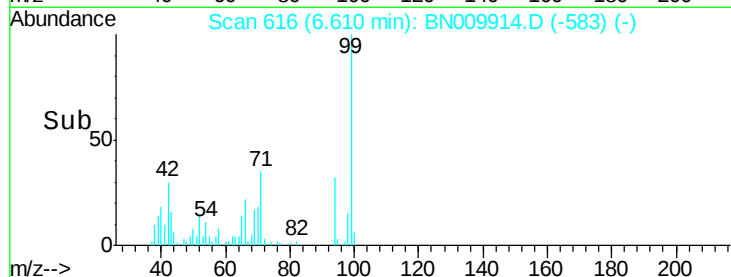
Abundance Ion 94.00 (93.70 to 94.70): BN009913.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BN009913.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BN009913.D (-611) (-)



Time-->



#45

Dimethylphthalate

Concen: 6.201 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BN009914.D

Acq: 25 Feb 2020 23:31

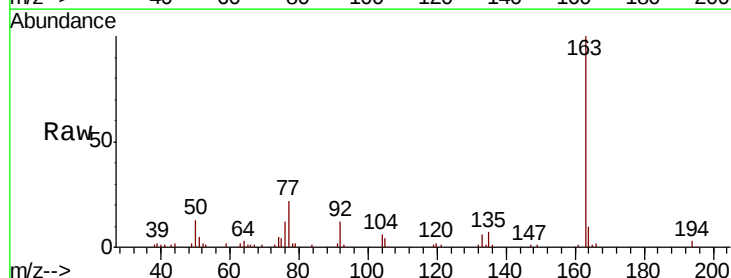
Tgt Ion: 163 Resp: 100159

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.0#

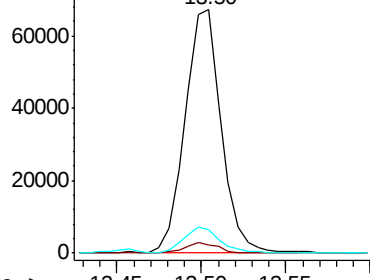
164 9.7 8.0 12.0



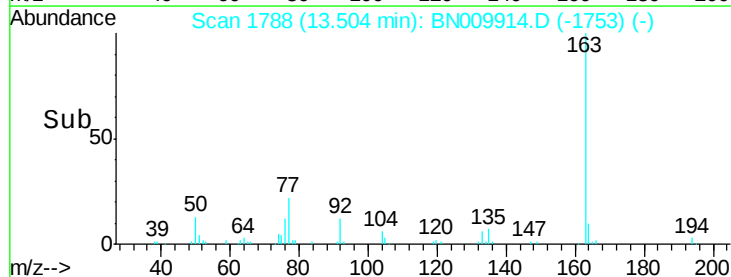
Abundance Ion 163.00 (162.70 to 163.70): BN009913.D (-1781) (-)

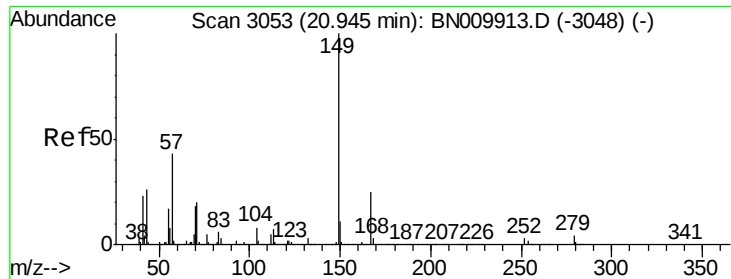
Ion 194.00 (193.70 to 194.70): BN009913.D (-1781) (-)

Ion 164.00 (163.70 to 164.70): BN009913.D (-1781) (-)



Time-->





#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.261 ng/ul  
 RT: 20.94 min Scan# 3053  
 Delta R.T. 0.00 min  
 Lab File: BN009914.D  
 Acq: 25 Feb 2020 23:31

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBDB2

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 25.3  | 21.0       | 31.6  |
| 279     | 2.8   | 3.0        | 4.6   |

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