

Data File : BN009910.D  
Acq On : 25 Feb 2020 20:31  
Operator : CG/JU  
Sample : L1568-06  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBDA9

Quant Time: Feb 26 07:11:08 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 26 07:04:59 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 87573    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 346617   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.02 | 164  | 215718   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.78 | 188  | 460253   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 462541   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 482499   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 10042  | 4.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.59  | 99  | 172276 | 23.13 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 136653 | 26.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 148029 | 26.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 139788 | 23.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 72649  | 28.65 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.24  | 143 | 77755  | 28.03 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.78  | 165 | 138656 | 26.00 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 152348 | 25.43 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.45 | 166 | 491359 | 30.50 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.71 | 160 | 542551 | 28.59 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.28 | 143 | 59914  | 20.36 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.03 | 176 | 410125 | 29.48 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 58495  | 20.46 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.88 | 188 | 667420 | 31.63 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 811611 | 33.57 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 851707 | 35.35 | ng/ul | 0.00 |

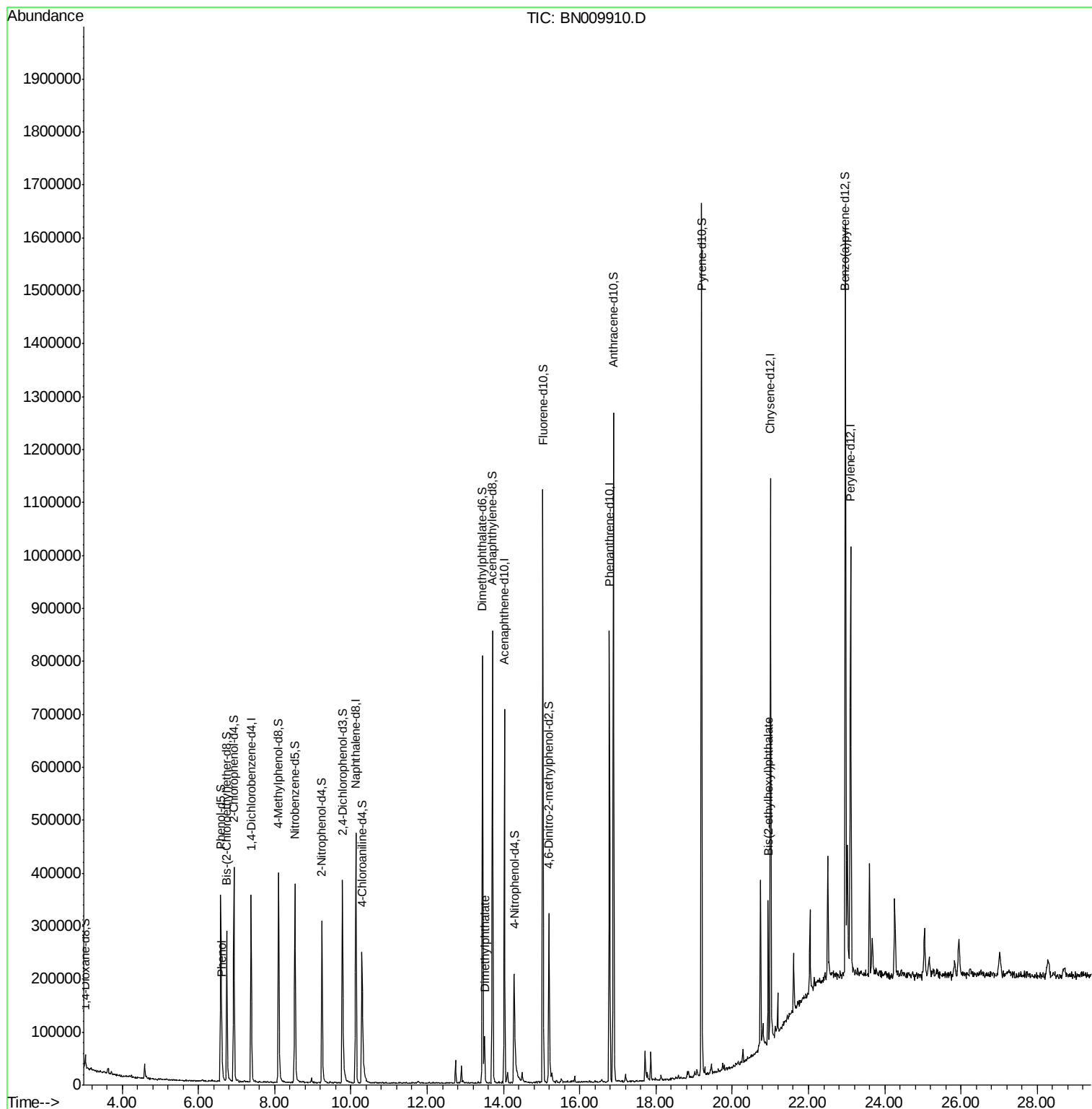
| Target Compounds               |       |     |       |              | Qvalue |
|--------------------------------|-------|-----|-------|--------------|--------|
| 6) Phenol                      | 6.62  | 94  | 14252 | 1.785 ng/ul# | 84     |
| 45) Dimethylphthalate          | 13.50 | 163 | 51975 | 3.091 ng/ul  | 99     |
| 84) Bis(2-ethylhexyl)phthalate | 20.95 | 149 | 64789 | 3.096 ng/ul  | 100    |

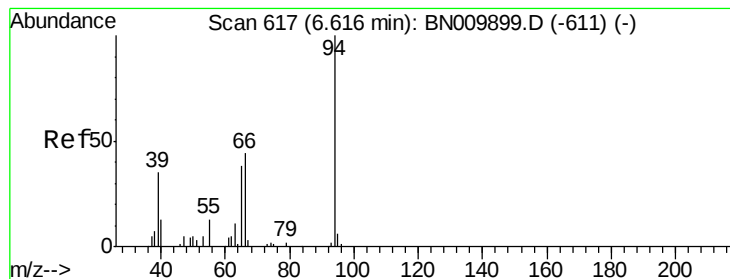
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.785 ng/ul

RT: 6.62 min Scan# 617

Delta R.T. 0.00 min

Lab File: BN009910.D

Acq: 25 Feb 2020 20:31

Instrument :

BNA\_N

ClientSampled :

DBDA9

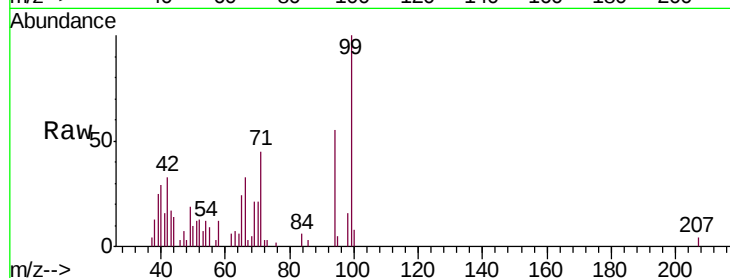
Tgt Ion: 94 Resp: 14252

Ion Ratio Lower Upper

94 100

65 43.1 27.6 41.4#

66 59.7 38.5 57.7#



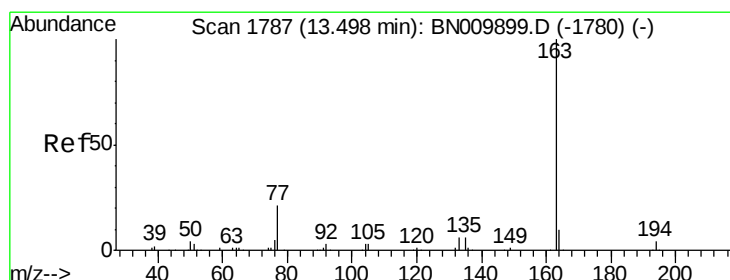
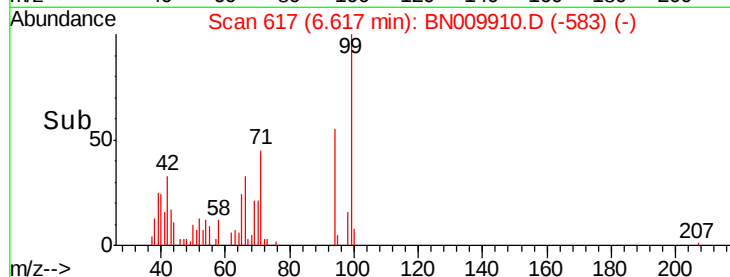
Abundance Ion 94.00 (93.70 to 94.70): BN009899.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BN009899.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BN009899.D (-611) (-)

6.62

Time-->



#45

Dimethylphthalate

Concen: 3.091 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BN009910.D

Acq: 25 Feb 2020 20:31

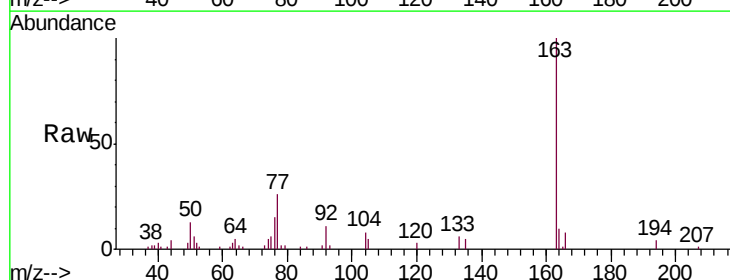
Tgt Ion:163 Resp: 51975

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.7 8.0 12.0



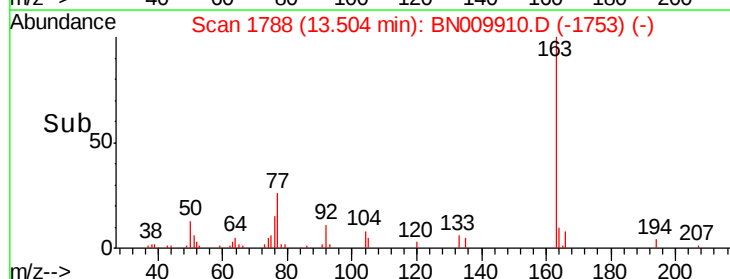
Abundance Ion 163.00 (162.70 to 163.70): BN009899.D (-1780) (-)

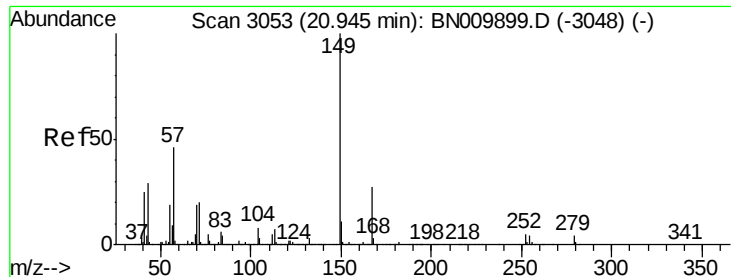
Ion 194.00 (193.70 to 194.70): BN009899.D (-1780) (-)

Ion 164.00 (163.70 to 164.70): BN009899.D (-1780) (-)

13.50

Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.096 ng/ul

RT: 20.95 min Scan# 3053

Delta R.T. 0.00 min

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Instrument :

BNA\_N

ClientSampleId :

DBDA9

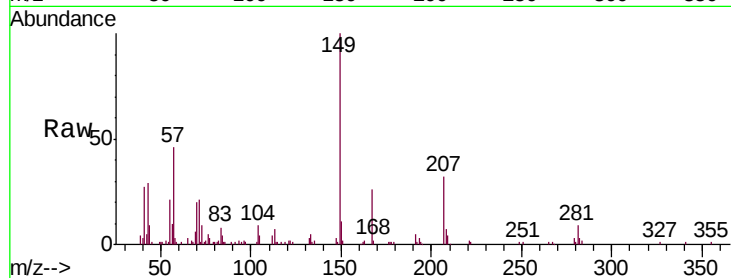
Tgt Ion:149 Resp: 64789

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.6

279 3.5 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

