

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN111319\  
 Data File : BN008542.D  
 Acq On : 14 Nov 2019 03:35  
 Operator : JU  
 Sample : K5679-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0CM8

Quant Time: Nov 14 04:39:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 15:23:53 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 304227   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 1240148  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 819686   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1734818  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.19 | 240  | 1605610  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.37 | 264  | 1854962  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 39865   | 5.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 117021  | 4.39  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 309579  | 18.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 311930  | 15.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 212822  | 10.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 173076  | 20.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 171111  | 21.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 374440  | 18.49 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 24343   | 1.03  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 1389263 | 21.41 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 1480463 | 20.00 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 37645   | 3.74  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.25 | 176 | 1152071 | 21.38 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 120157  | 18.14 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 1859487 | 22.62 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.39 | 212 | 2116158 | 23.08 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.23 | 264 | 2151799 | 22.34 | ng/ul | 0.00 |

## Target Compounds

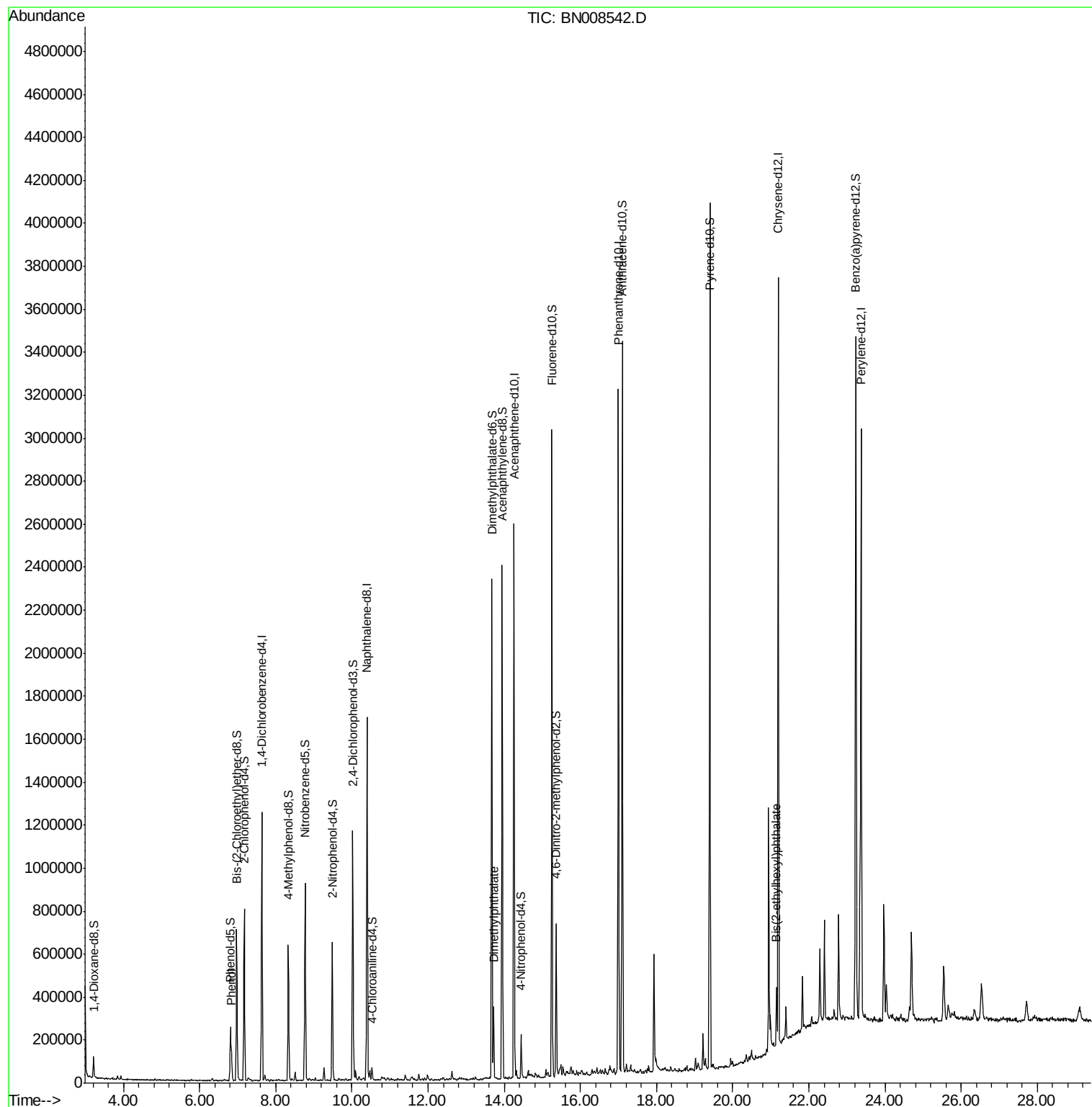
|                                |       |     |        |       | Ovalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 6) Phenol                      | 6.84  | 94  | 58194  | 2.112 | ng/ul 94  |
| 44) Dimethylphthalate          | 13.72 | 163 | 181080 | 2.883 | ng/ul 100 |
| 83) Bis(2-ethylhexyl)phthalate | 21.15 | 149 | 88856  | 1.276 | ng/ul 97  |

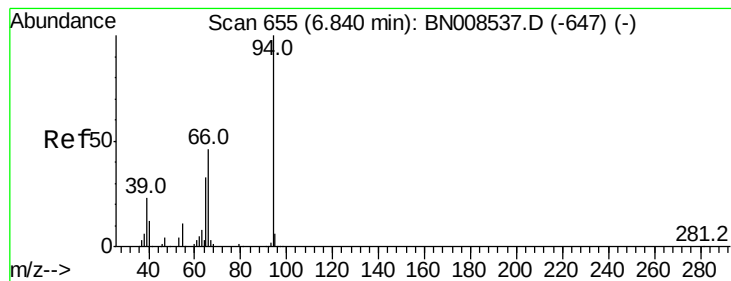
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 2.112 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.00 min

Lab File: BN008542.D

Acq: 14 Nov 2019 03:35

Instrument :

BNA\_N

ClientSampleId :

C0CM8

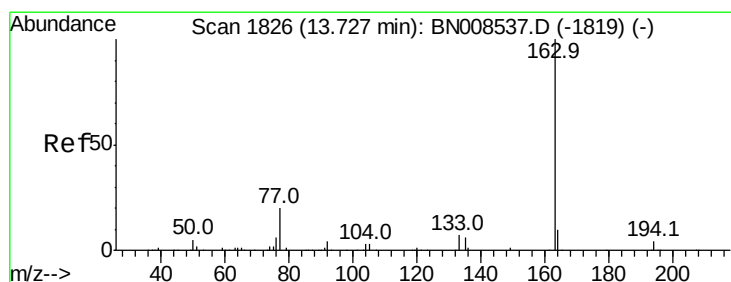
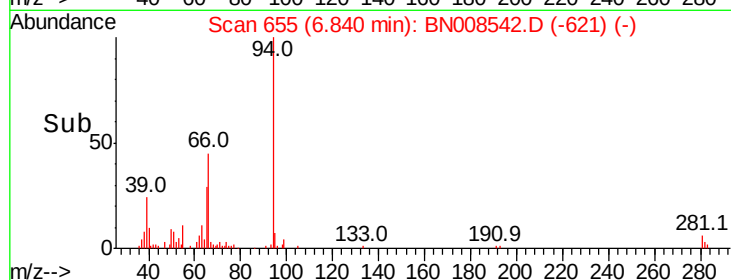
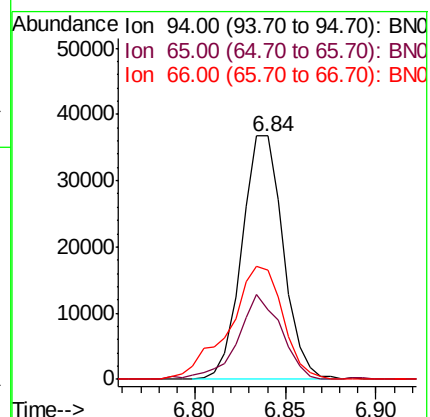
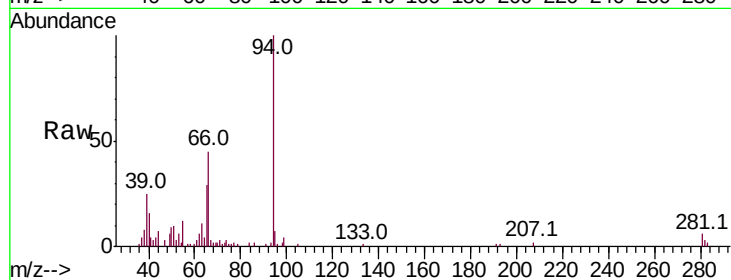
Tot Ion: 94 Resp: 58194

Ion Ratio Lower Upper

94 100

65 28.5 27.7 41.5

66 45.1 37.0 55.6



#44

Dimethylphthalate

Concen: 2.883 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

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Acq: 14 Nov 2019 03:35

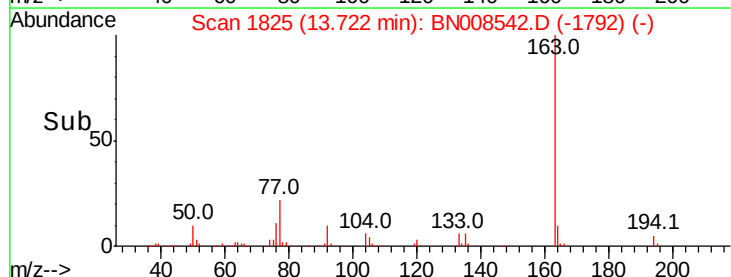
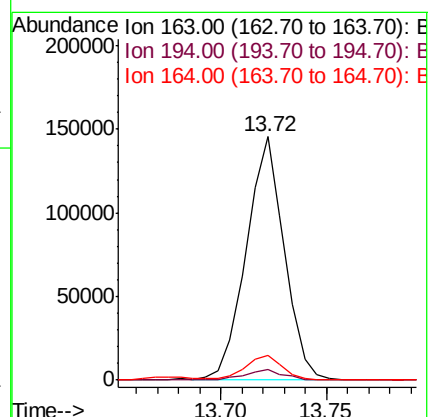
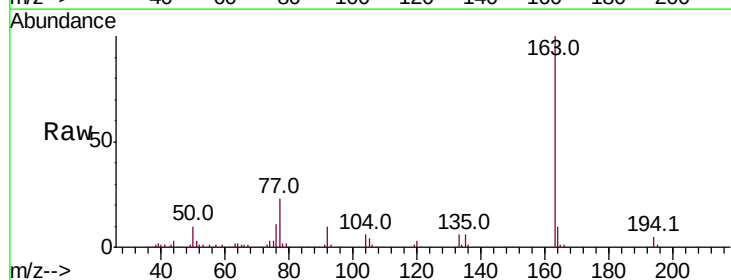
Tgt Ion:163 Resp: 181080

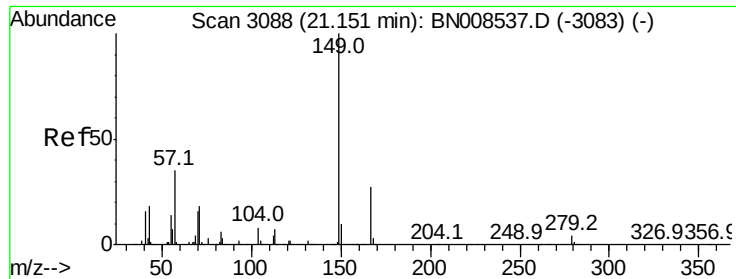
Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 10.2 8.1 12.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.276 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

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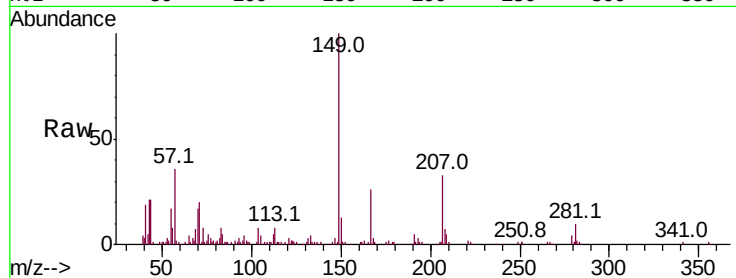
Tot Ion:149 Resp: 88856

Ion Ratio Lower Upper

149 100

167 25.8 22.1 33.1

279 3.7 2.9 4.3



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

