

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022819\  
 Data File : BN004563.D  
 Acq On : 28 Feb 2019 20:41  
 Operator : JU/SJ  
 Sample : K1625-13  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF868

Quant Time: Mar 01 03:01:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 01 02:57:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 21717    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.52 | 136  | 79989    | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 50644    | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 131655   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.32 | 240  | 243213   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.58 | 264  | 199709   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 2396   | 6.63  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 6.89  | 99  | 14097  | 7.28  | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 33330  | 34.32 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 44455  | 28.32 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 36420  | 21.89 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 22848  | 43.15 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 33475  | 60.56 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 51190  | 40.85 | ng/ul | -0.02 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 2893   | 2.09  | ng/ul | -0.02 |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 136241 | 31.72 | ng/ul | -0.02 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 156769 | 30.81 | ng/ul | -0.02 |
| 52) 4-Nitrophenol-d4           | 14.57 | 143 | 6025   | 7.33  | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.36 | 176 | 164484 | 43.50 | ng/ul | -0.02 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 34482  | 44.91 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.22 | 188 | 221644 | 35.13 | ng/ul | -0.02 |
| 79) Pyrene-d10                 | 19.52 | 212 | 264081 | 24.23 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 349167 | 33.31 | ng/ul | -0.02 |

## Target Compounds

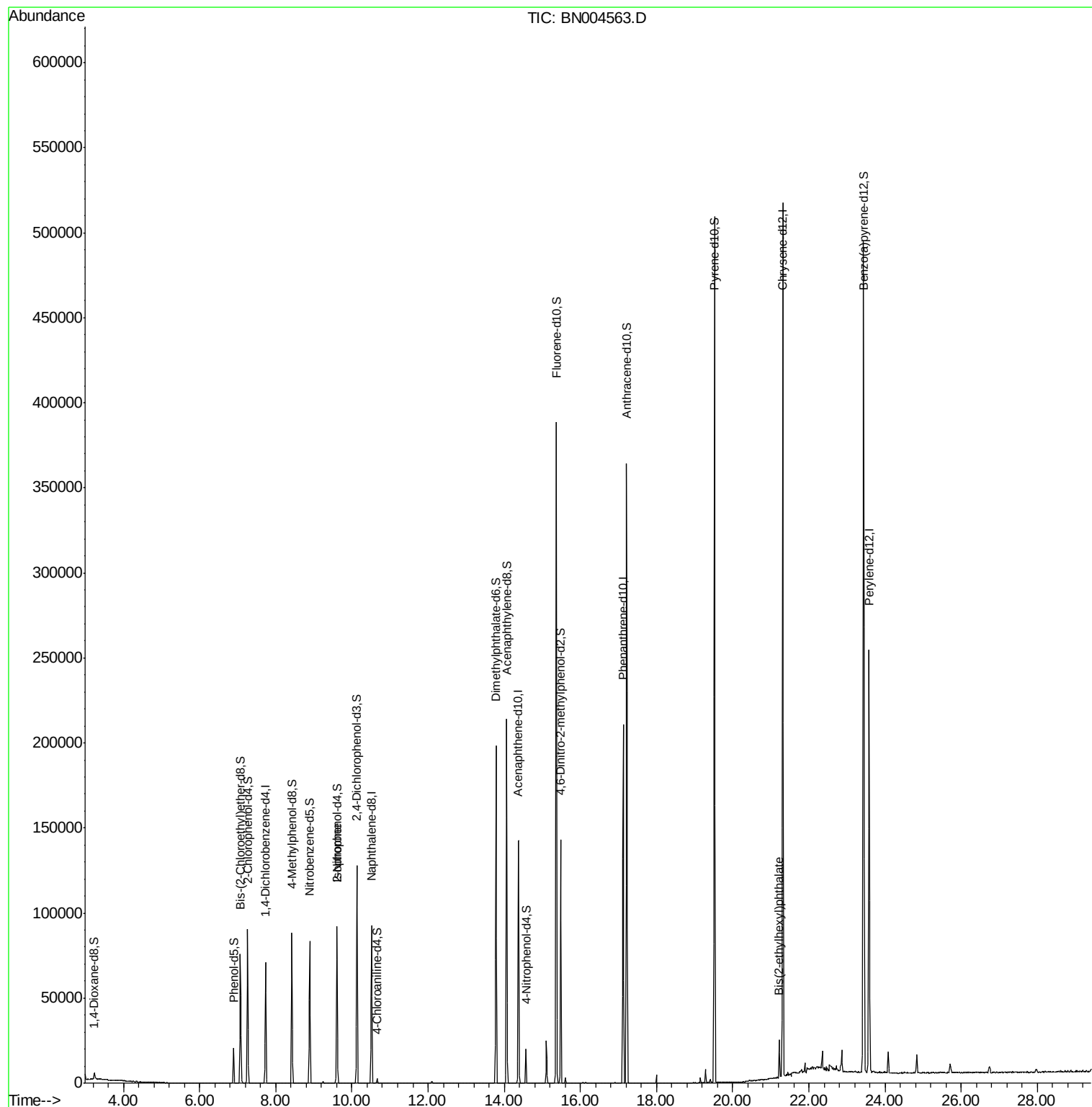
|                                |       |     |      |       | Qvalue |    |
|--------------------------------|-------|-----|------|-------|--------|----|
| 21) Isophorone                 | 9.60  | 82  | 2445 | 1.030 | ng/ul# | 62 |
| 84) Bis(2-ethylhexyl)phthalate | 21.22 | 149 | 7928 | 1.144 | ng/ul  | 98 |

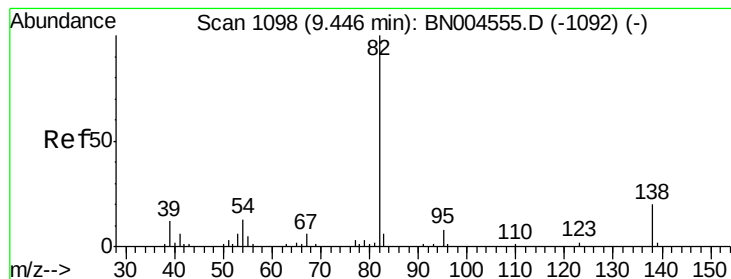
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.030 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.14 min

Lab File: BN004563.D

Acq: 28 Feb 2019 20:41

Instrument :

BNA\_N

ClientSampleId :

BF868

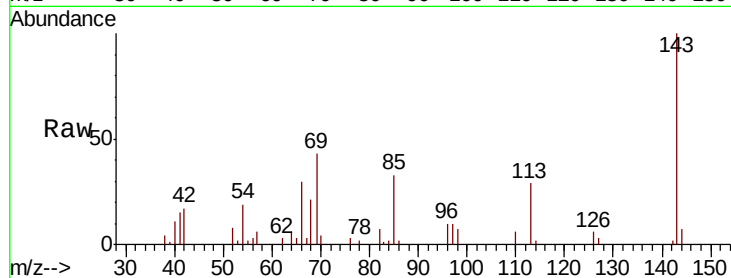
Tgt Ion: 82 Resp: 2445

Ion Ratio Lower Upper

82 100

95 0.0 6.2 9.4#

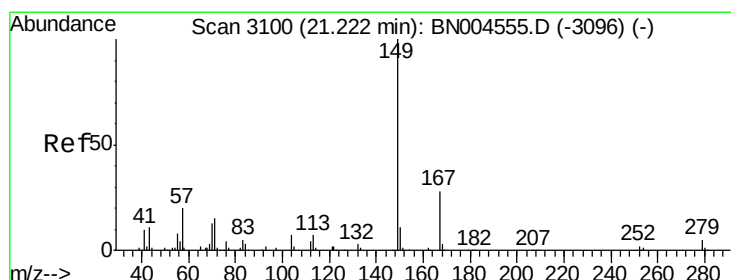
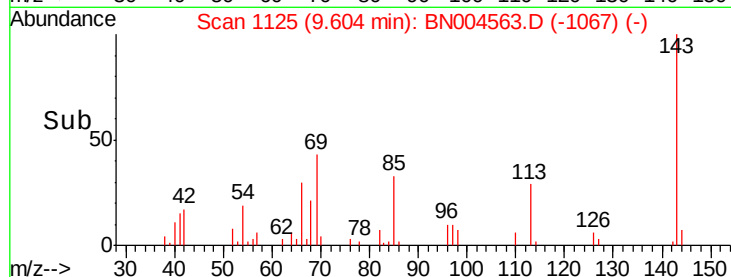
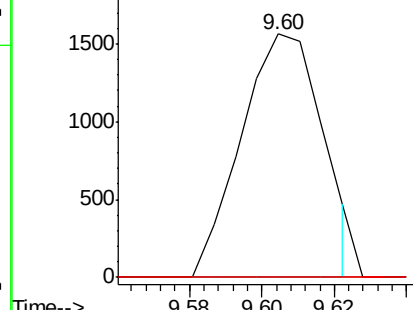
138 0.0 16.5 24.7#



Abundance Ion 82.00 (81.70 to 82.70): BN004555.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BN004555.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BN004555.D (-1092) (-)



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.144 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BN004563.D

Acq: 28 Feb 2019 20:41

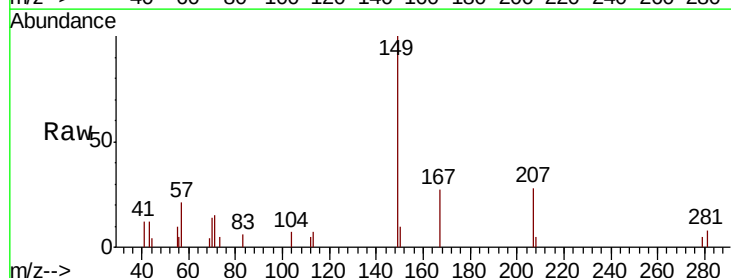
Tgt Ion: 149 Resp: 7928

Ion Ratio Lower Upper

149 100

167 27.3 22.7 34.1

279 4.8 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): BN004555.D (-3096) (-)

Ion 167.00 (166.70 to 167.70): BN004555.D (-3096) (-)

Ion 279.00 (278.70 to 279.70): BN004555.D (-3096) (-)

