

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030419\  
 Data File : BN004589.D  
 Acq On : 04 Mar 2019 13:19  
 Operator : JU/SJ  
 Sample : K1606-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF5C7

Quant Time: Mar 05 03:35:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 05 03:32:21 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 32917    | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.52 | 136  | 162398   | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 104215   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 251115   | 20.00 | ng/ul | -0.02    |
| 78) Chrysene-d12          | 21.32 | 240  | 321134   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 357226   | 20.00 | ng/ul | -0.01    |

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| System Monitoring Compounds    |       |     |        |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 3931   | 7.18  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 6.89  | 99  | 46294  | 15.78 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 27339  | 18.57 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 42002  | 17.65 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 37277  | 14.78 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 21692  | 20.18 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 23989  | 21.38 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 44745  | 17.59 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 54228  | 19.27 | ng/ul | -0.02 |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 167790 | 18.98 | ng/ul | -0.02 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 194685 | 18.60 | ng/ul | -0.02 |
| 52) 4-Nitrophenol-d4           | 14.57 | 143 | 21714  | 12.83 | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.36 | 176 | 147694 | 18.98 | ng/ul | -0.02 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 19810  | 13.53 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.22 | 188 | 234932 | 19.52 | ng/ul | -0.02 |
| 79) Pyrene-d10                 | 19.52 | 212 | 287449 | 19.97 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 365041 | 19.47 | ng/ul | -0.02 |

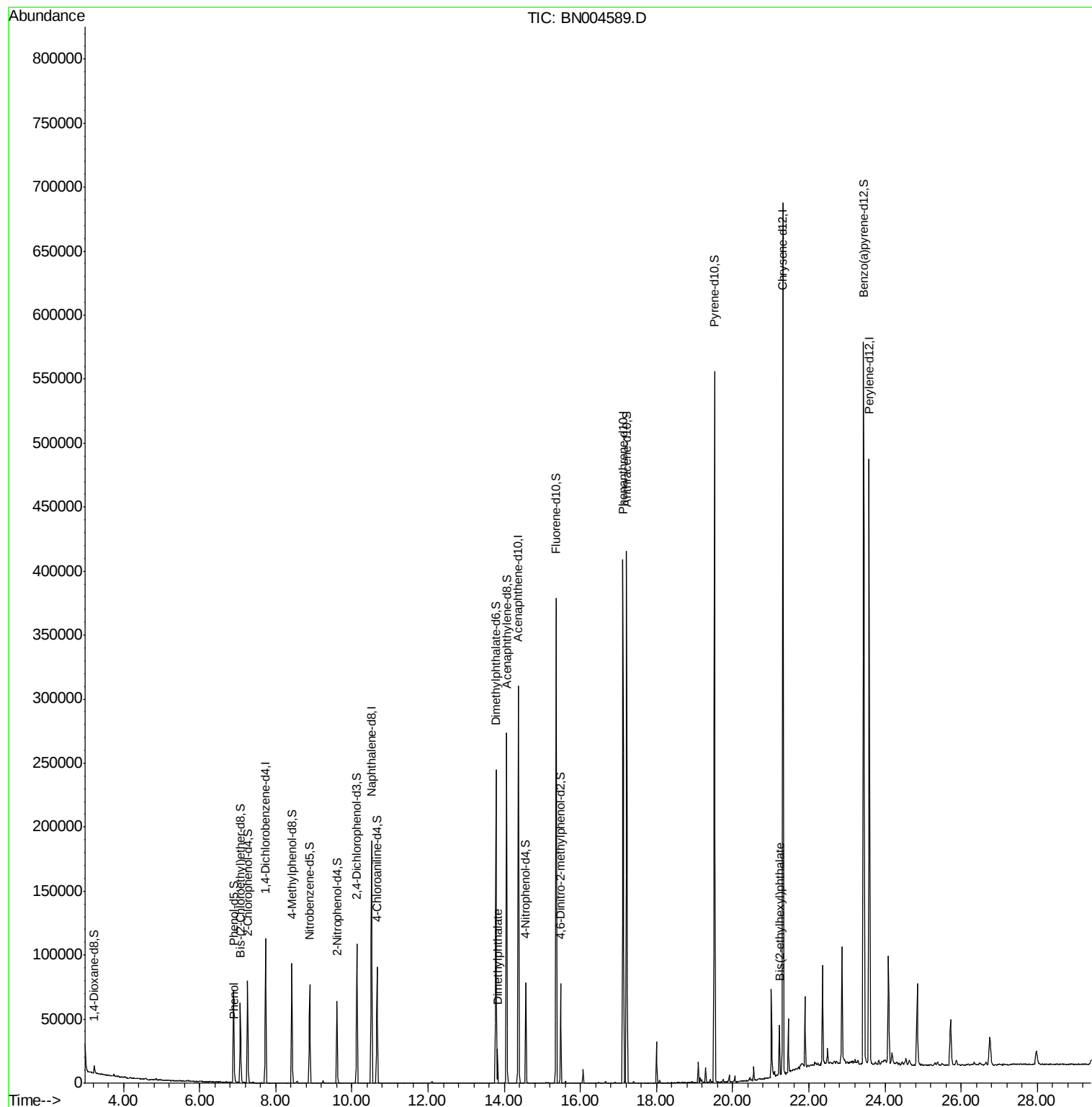
|                                |       |     |       |        |       |    |
|--------------------------------|-------|-----|-------|--------|-------|----|
| Target Compounds               |       |     |       | Qvalue |       |    |
| 6) Phenol                      | 6.92  | 94  | 3575  | 1.221  | ng/ul | 92 |
| 45) Dimethylphthalate          | 13.83 | 163 | 19800 | 2.266  | ng/ul | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.23 | 149 | 15632 | 1.709  | ng/ul | 99 |

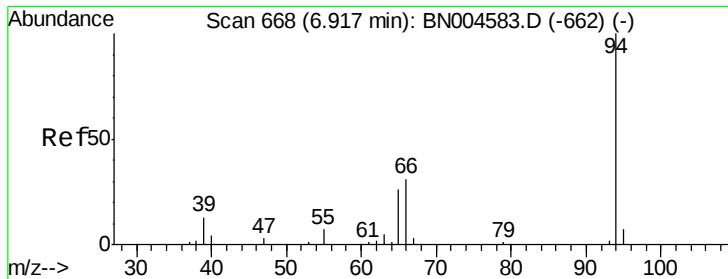
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 05 03:32:21 2019  
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#6

Phenol

Concen: 1.221 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BN004589.D

Acq: 04 Mar 2019 13:19

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ClientSampleId :

BF5C7

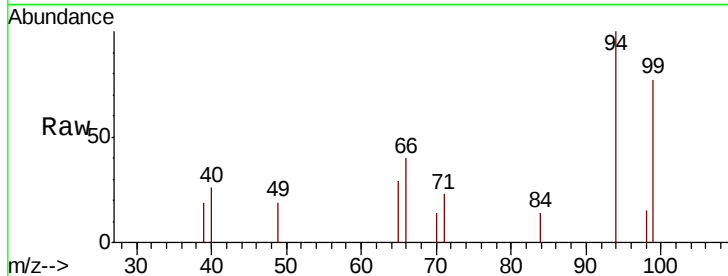
Tgt Ion: 94 Resp: 3575

Ion Ratio Lower Upper

94 100

65 28.9 20.2 30.4

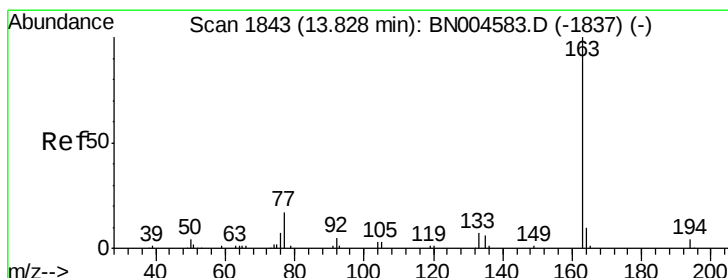
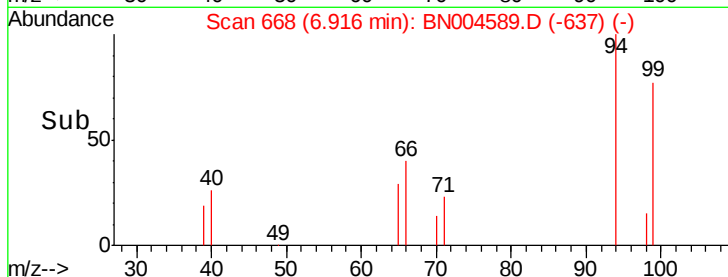
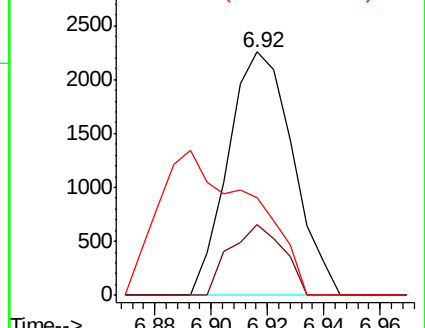
66 39.9 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004583.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BN004583.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BN004583.D (-662) (-)



#45

Dimethylphthalate

Concen: 2.266 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BN004589.D

Acq: 04 Mar 2019 13:19

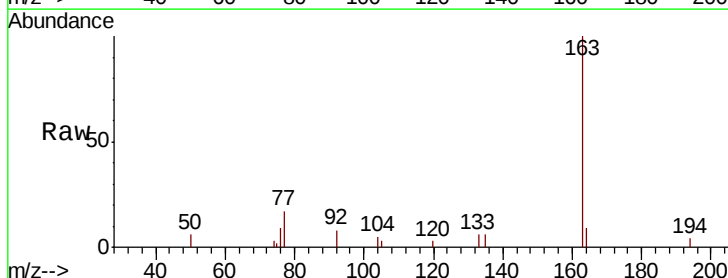
Tgt Ion: 163 Resp: 19800

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

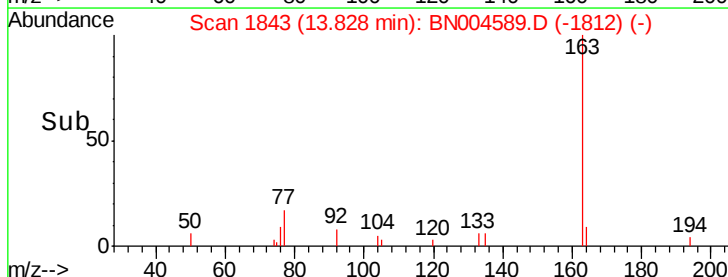
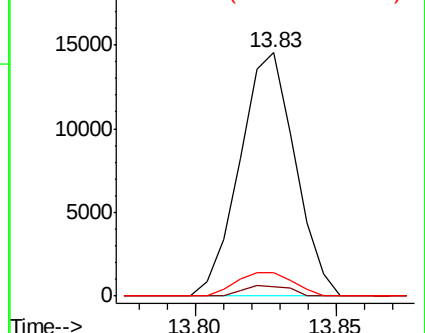
164 9.5 7.9 11.9

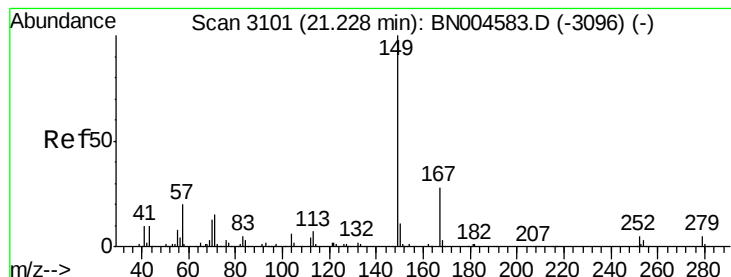


Abundance Ion 163.00 (162.70 to 163.70): BN004583.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BN004583.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BN004583.D (-1837) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.709 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

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Acq: 04 Mar 2019 13:19

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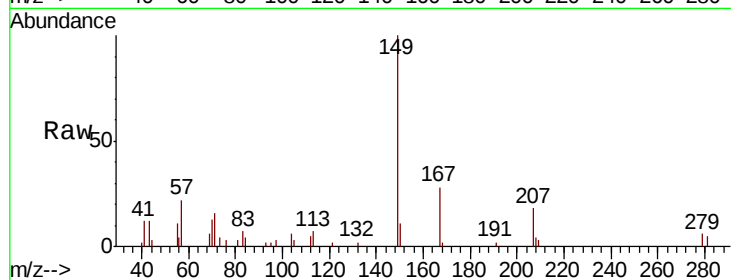
Tgt Ion:149 Resp: 15632

Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

279 5.9 4.3 6.5



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

