

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN122718\  
 Data File : BN004246.D  
 Acq On : 27 Dec 2018 18:15  
 Operator : JU/SJ  
 Sample : J6489-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F75

Quant Time: Dec 28 00:31:54 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 28 00:28:03 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 38012    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 169829   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 104842   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 267631   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.40 | 240  | 308769   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.72 | 264  | 321100   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 1757   | 3.03  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 47642  | 12.75 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 30907  | 15.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 41326  | 14.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 42370  | 13.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 20614  | 15.32 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 23495  | 15.42 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 39918  | 14.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 58012  | 22.18 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 146205 | 15.62 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 163352 | 14.71 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 17910  | 9.26  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.45 | 176 | 136442 | 16.86 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 15662  | 8.13  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.30 | 188 | 199671 | 14.76 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 211199 | 15.29 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.57 | 264 | 237476 | 13.63 | ng/ul | 0.00 |

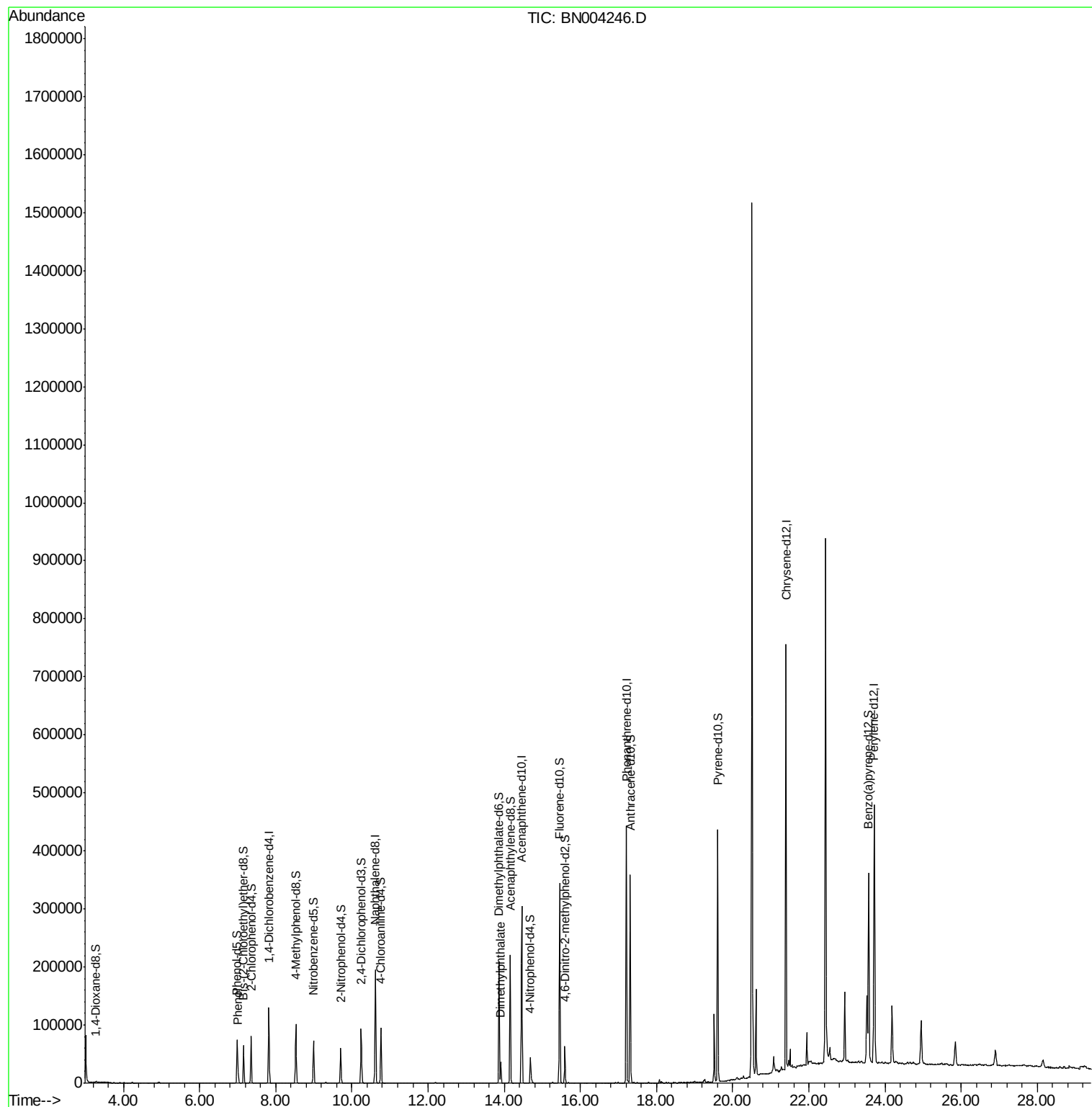
| Target Compounds      |       |     |       |             | Qvalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.02  | 94  | 10630 | 2.818 ng/ul | 96     |
| 44) Dimethylphthalate | 13.91 | 163 | 24892 | 2.725 ng/ul | 99     |

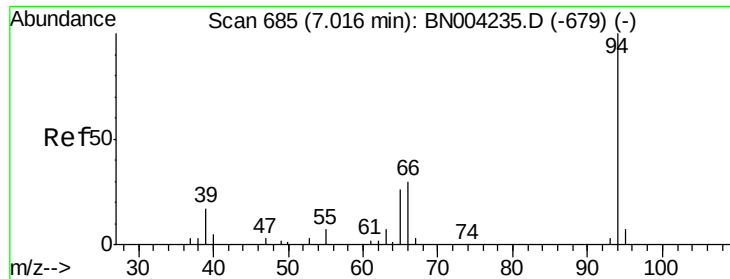
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.818 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN004246.D

Acq: 27 Dec 2018 18:15

Instrument :

BNA\_N

ClientSampleId :

F9F75

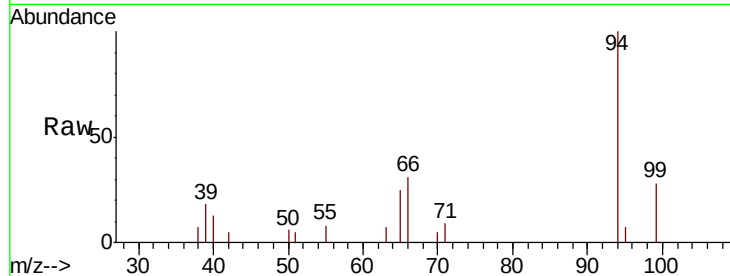
Tgt Ion: 94 Resp: 10630

Ion Ratio Lower Upper

94 100

65 25.3 21.2 31.8

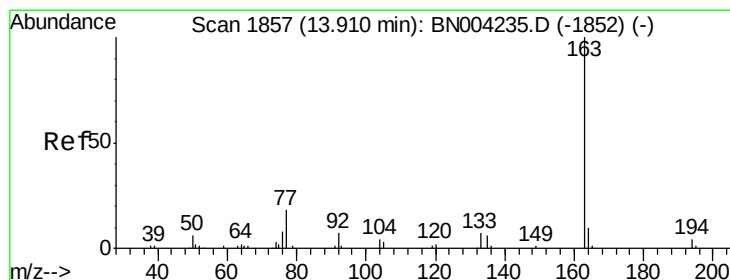
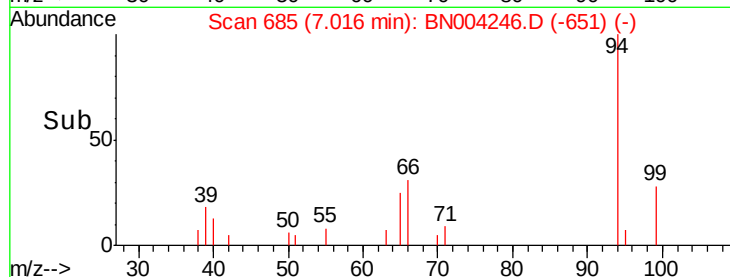
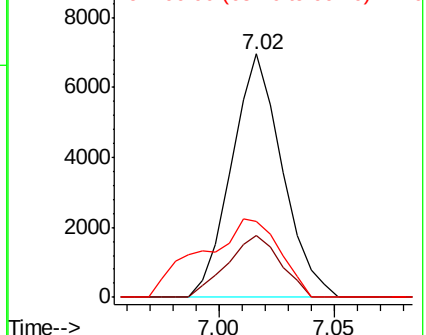
66 31.1 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004235.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004235.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004235.D (-679) (-)



#44

Dimethylphthalate

Concen: 2.725 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN004246.D

Acq: 27 Dec 2018 18:15

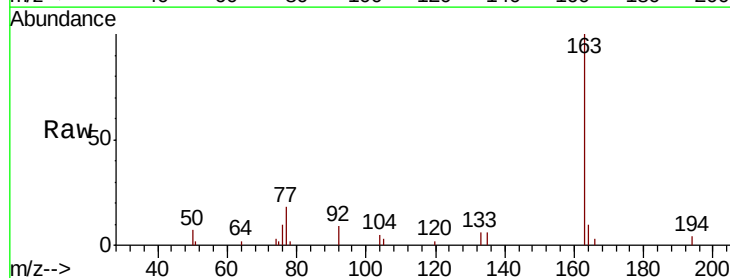
Tgt Ion: 163 Resp: 24892

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004235.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BN004235.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BN004235.D (-1852) (-)

