

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070316\  
 Data File : BM006243.D  
 Acq On : 03 Jul 2016 20:23  
 Operator : UM/SJ  
 Sample : H3797-04RE  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 04 01:55:39 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 01:54:46 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 272145   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1279377  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 762912   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.04 | 188  | 1731313  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 1795258  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.45 | 264  | 1480754  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 11604   | 1.82  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 552639  | 21.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 367160  | 24.42 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 421239  | 21.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 463534  | 22.48 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 231094  | 22.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 250951  | 21.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 437259  | 20.88 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 642314  | 29.52 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1490492 | 23.41 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 1840573 | 23.35 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.51 | 143 | 210215  | 17.42 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.29 | 176 | 1272414 | 23.18 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 157388  | 15.51 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.14 | 188 | 1926973 | 23.33 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.44 | 212 | 2174699 | 25.40 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.32 | 264 | 1701279 | 24.73 | ng/ul | 0.00 |

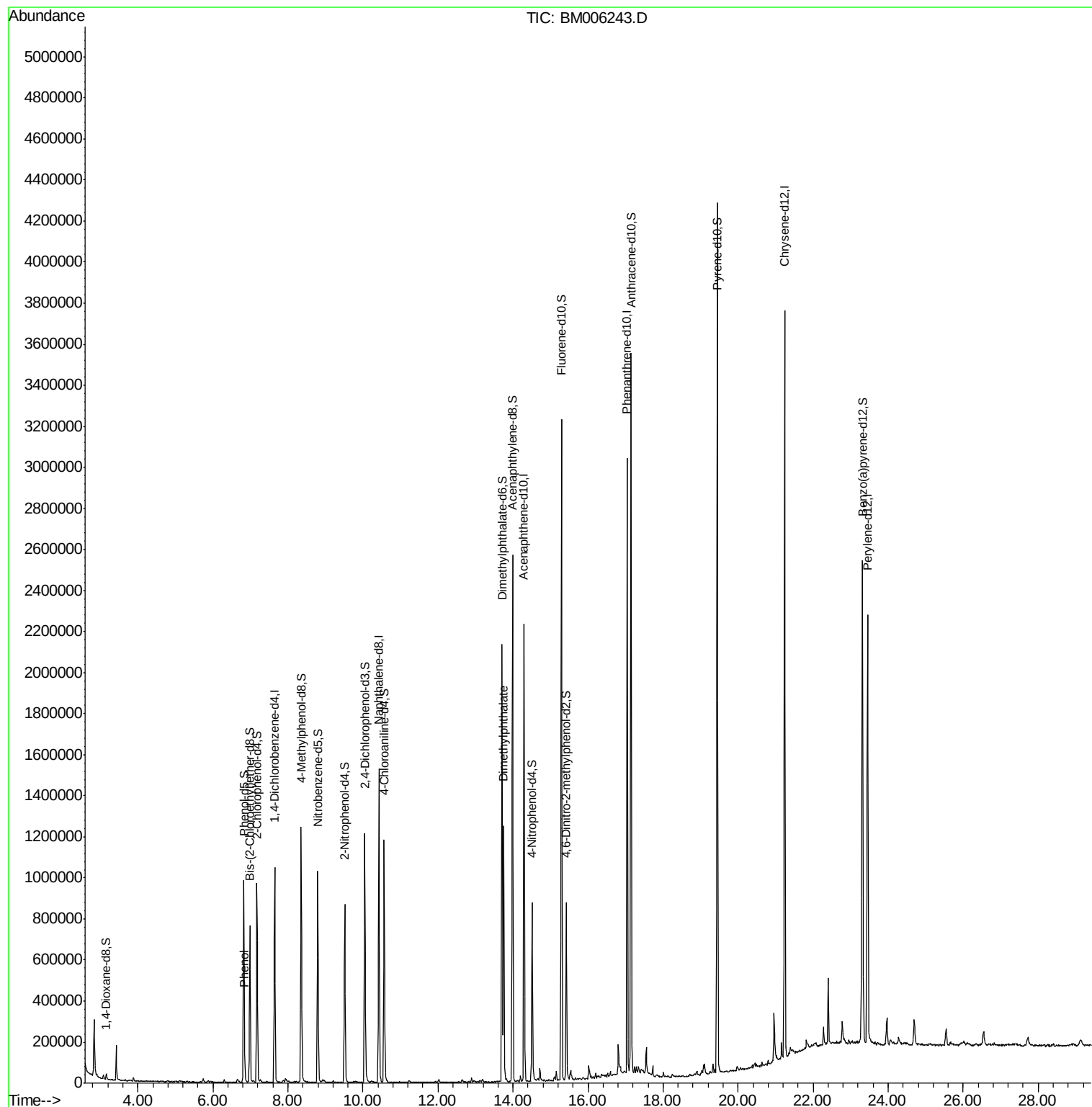
| Target Compounds      |       |     |        |       |       | Ovalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol             | 6.85  | 94  | 28430  | 1.07  | ng/ul | 98     |
| 44) Dimethylphthalate | 13.75 | 163 | 762746 | 11.92 | ng/ul | 98     |

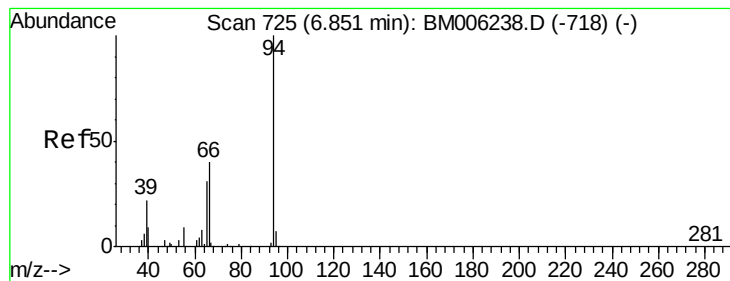
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070316\  
Data File : BM006243.D  
Acq On : 03 Jul 2016 20:23  
Operator : UM/SJ  
Sample : H3797-04RE  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Jul 04 01:55:39 2016  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 04 01:54:46 2016  
Response via : Initial Calibration





#6

Phenol

Concen: 1.07 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006243.D

Acq: 03 Jul 2016 20:23

Instrument :

BNA\_M

ClientSampleId :

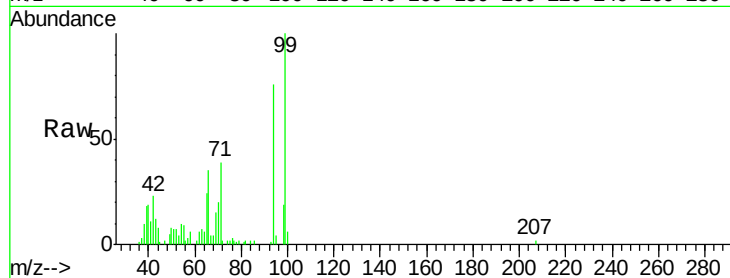
Tot Ion: 94 Resp: 28430

Ion Ratio Lower Upper

94 100

65 30.8 25.8 38.8

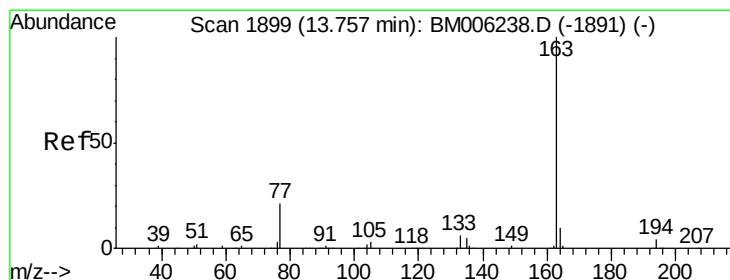
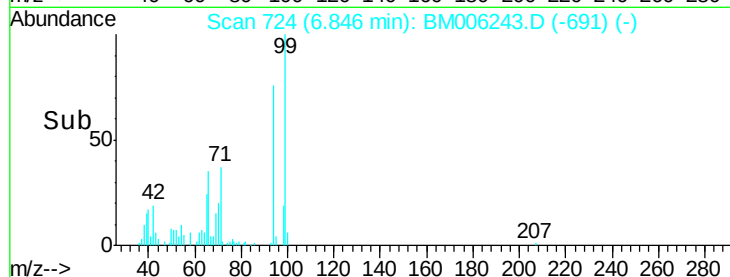
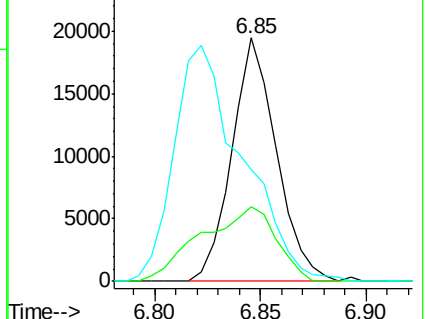
66 46.1 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006238.D (-718) (-)

Ion 65.00 (64.70 to 65.70): BM006238.D (-718) (-)

Ion 66.00 (65.70 to 66.70): BM006238.D (-718) (-)



#44

Dimethylphthalate

Concen: 11.92 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM006243.D

Acq: 03 Jul 2016 20:23

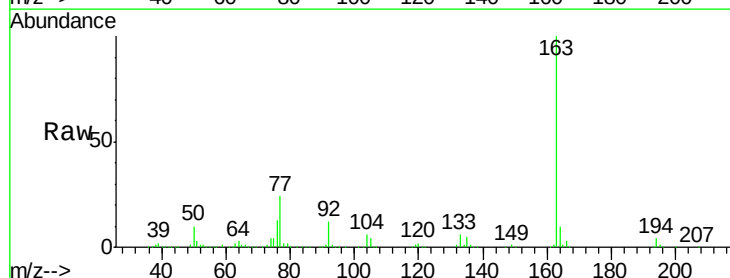
Tgt Ion: 163 Resp: 762746

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006238.D (-1891) (-)

Ion 194.00 (193.70 to 194.70): BM006238.D (-1891) (-)

Ion 164.00 (163.70 to 164.70): BM006238.D (-1891) (-)

