

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\  
 Data File : BM015987.D  
 Acq On : 19 Jul 2018 13:18  
 Operator : SJ/JU  
 Sample : J4024-04  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB1Q1

Manual Integrations  
 APPROVED

Sohil  
 7/20/2018 4:04:52 PM

Quant Time: Jul 19 18:36:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 19 18:24:35 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 49285    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.08 | 136  | 243427   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 147903   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 352036m  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.73 | 240  | 415486   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.11 | 264  | 420551   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 7597   | 6.79  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.42  | 99  | 25017  | 5.55  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 81054  | 28.61 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 87769  | 23.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 55934  | 14.50 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.45  | 128 | 54116  | 30.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.17 | 143 | 60820  | 30.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 108141 | 28.10 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.29 | 131 | 2003   | 0.43  | ng/ul | 0.06 |
| 43) Dimethylphthalate-d6       | 14.29 | 166 | 413450 | 30.67 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 464385 | 30.20 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.12 | 143 | 7818   | 3.35  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.87 | 176 | 342717 | 29.97 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200 | 53206  | 22.64 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.71 | 188 | 554453 | 30.76 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.97 | 212 | 660752 | 34.31 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.96 | 264 | 737078 | 31.87 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.45  | 94  | 5373   | 1.188  | ng/ul# 44 |
| 44) Dimethylphthalate | 14.33 | 163 | 119639 | 8.961  | ng/ul 99  |

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

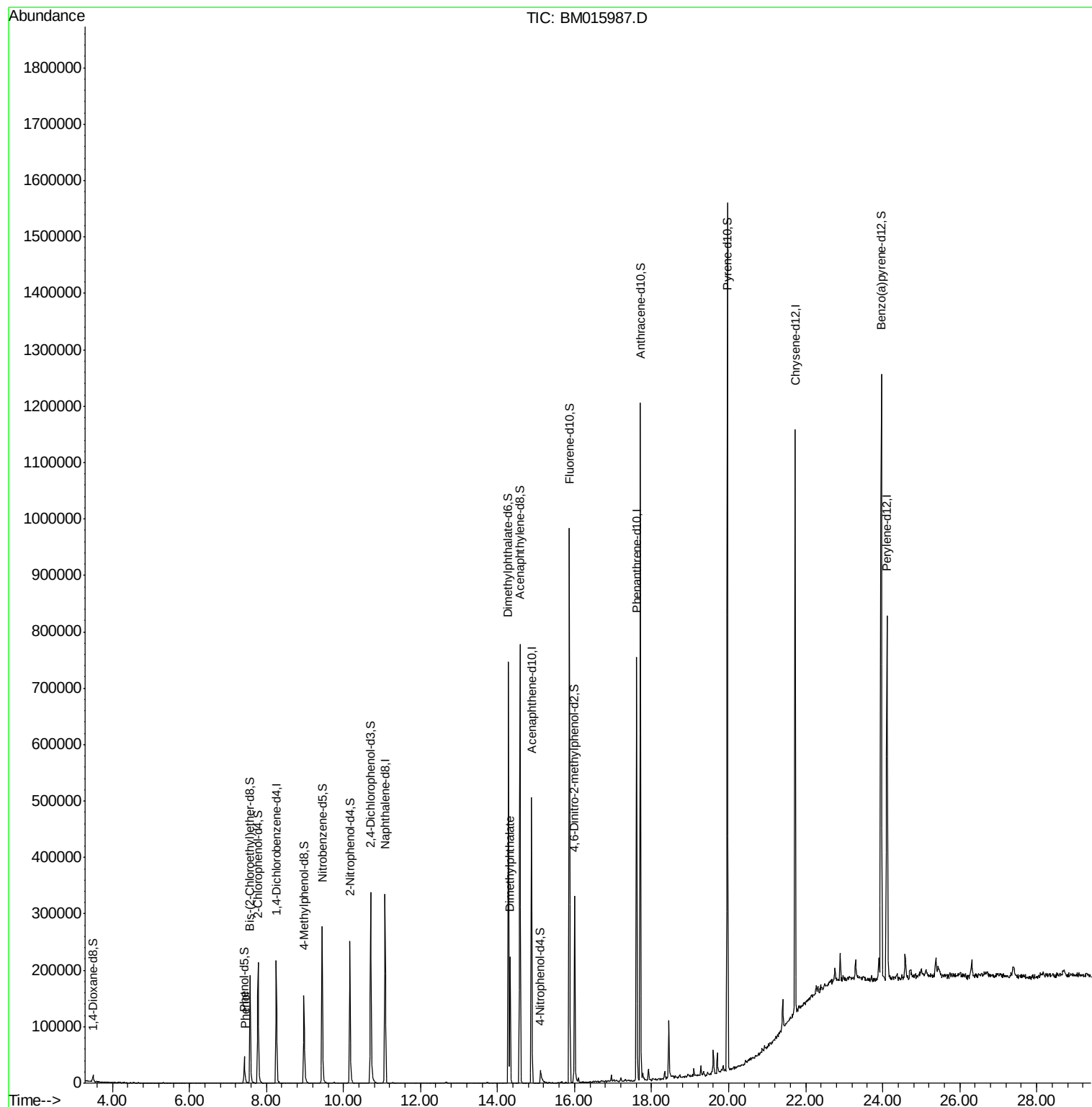
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\  
Data File : BM015987.D  
Acq On : 19 Jul 2018 13:18  
Operator : SJ/JU  
Sample : J4024-04  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

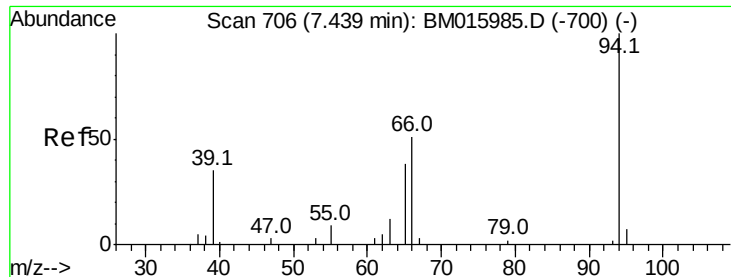
Instrument :  
BNA\_M  
ClientSampleId :  
DB1Q1

Quant Time: Jul 19 18:36:06 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 19 18:24:35 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
7/20/2018 4:04:52 PM





#6

Phenol

Concen: 1.188 ng/ul

RT: 7.45 min Scan# 708

Delta R.T. 0.01 min

Lab File: BM015987.D

Acq: 19 Jul 2018 13:18

Instrument :

BNA\_M

ClientSampleId :

DB1Q1

Tot Ion: 94 Resp: 5373

Ion Ratio Lower Upper

94 100

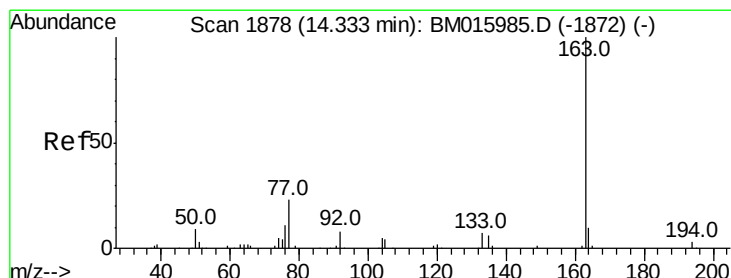
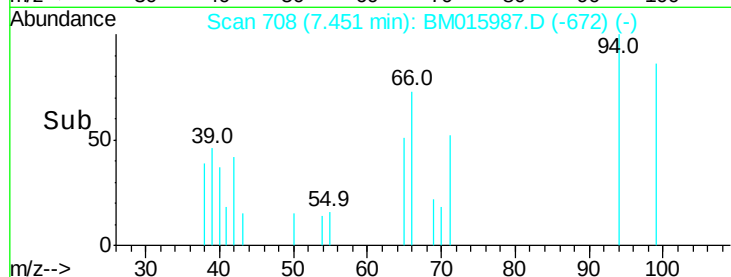
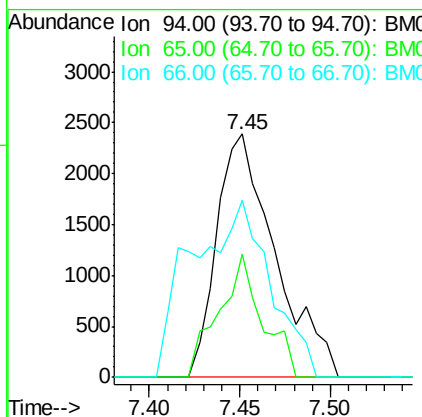
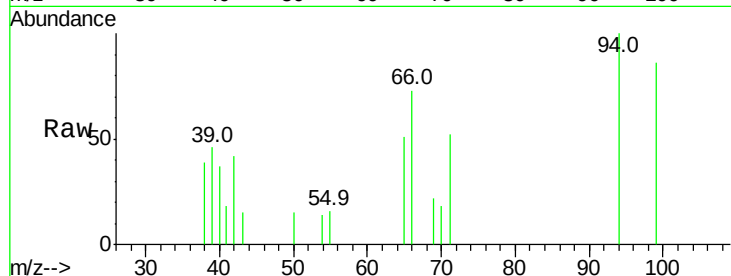
65 50.9 21.0 31.6#

66 72.9 29.3 43.9#

Manual Integrations  
APPROVED

Sohil

7/20/2018 4:04:52 PM



#44

Dimethylphthalate

Concen: 8.961 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM015987.D

Acq: 19 Jul 2018 13:18

Tgt Ion:163 Resp: 119639

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

164 10.0 7.8 11.8

