

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\  
 Data File : BM017447.D  
 Acq On : 01 Nov 2018 01:43  
 Operator : MJ/SJ  
 Sample : J5701-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40F7

Manual Integrations  
 APPROVED

Sohil  
 11/1/2018 10:55:29 AM

Quant Time: Nov 01 07:45:38 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 01 06:46:30 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 235877   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1112675  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 710036   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1706806  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 2013226  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1876215  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 8816m   | 1.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 249396  | 11.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 128874  | 10.26 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 187037  | 11.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 221423  | 13.00 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 98166   | 11.29 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 113817  | 11.67 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 208659  | 11.52 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 278179  | 18.81 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 612262  | 10.06 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 834871  | 11.29 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 137064m | 12.05 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.29 | 176 | 572738  | 10.83 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 90278   | 7.59  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 1115955 | 13.21 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 1976375 | 21.19 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 2667990 | 26.93 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |           |         | Ovalue   |
|--------------------------------|-------|-----|-----------|---------|----------|
| 6) Phenol                      | 6.85  | 94  | 70801     | 3.309   | ng/ul 95 |
| 45) Dimethylphthalate          | 13.75 | 163 | 188718    | 3.199   | ng/ul 98 |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 27203852m | 398.878 | ng/ul    |

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

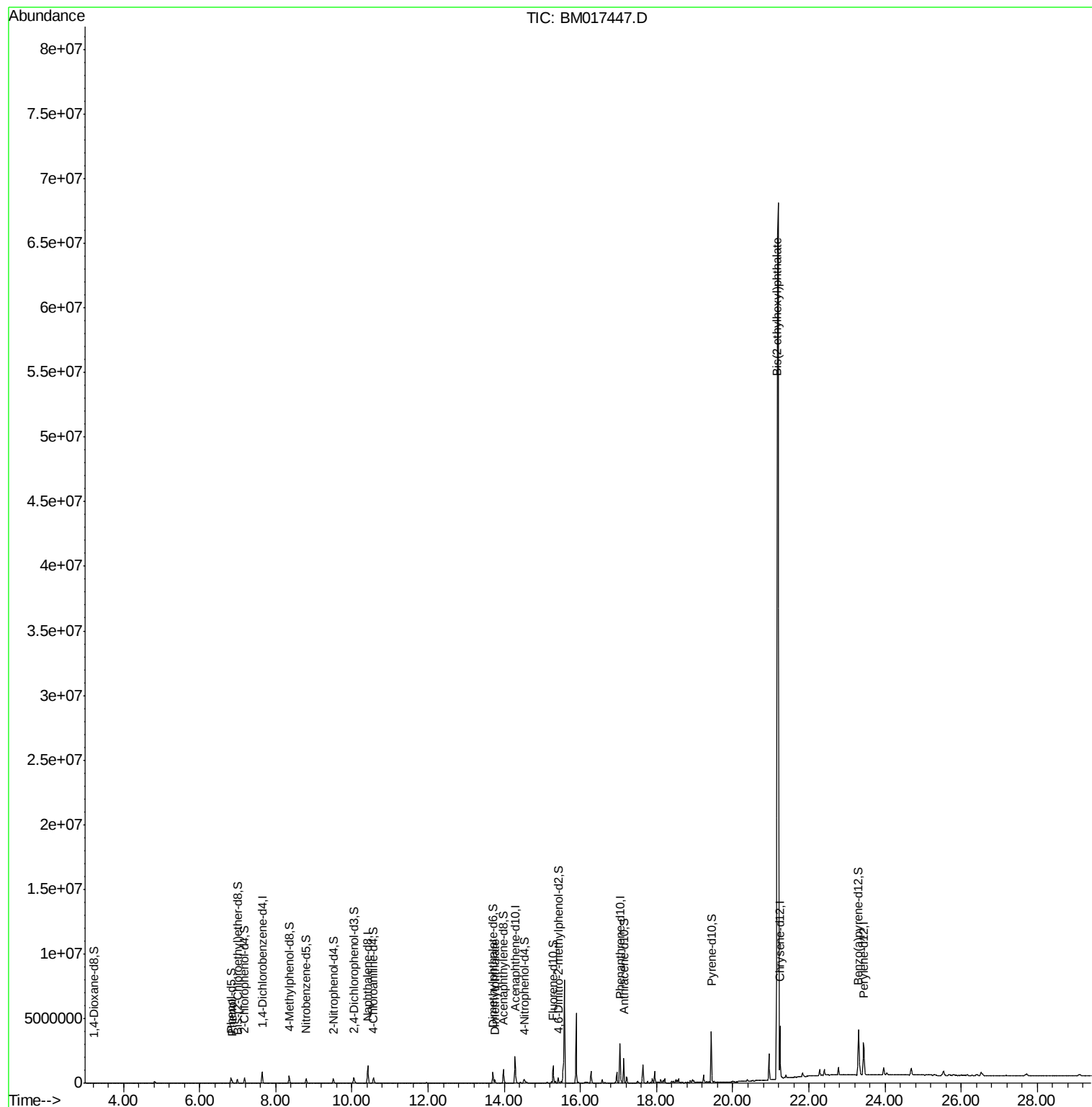
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\  
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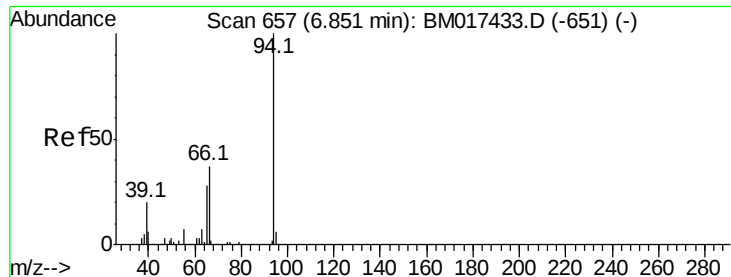
Instrument :  
BNA\_M  
ClientSampleId :  
A40F7

Quant Time: Nov 01 07:45:38 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 01 06:46:30 2018  
Response via : Initial Calibration

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#6

Phenol

Concen: 3.309 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM017447.D

Acq: 01 Nov 2018 01:43

Instrument :

BNA\_M

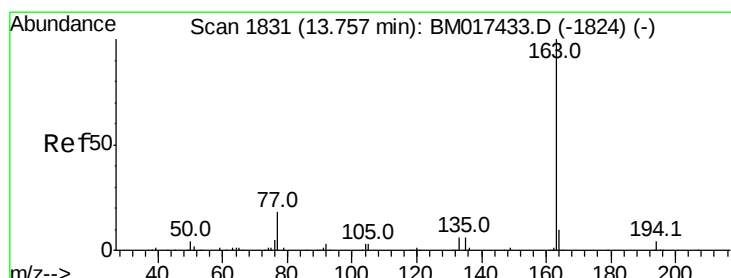
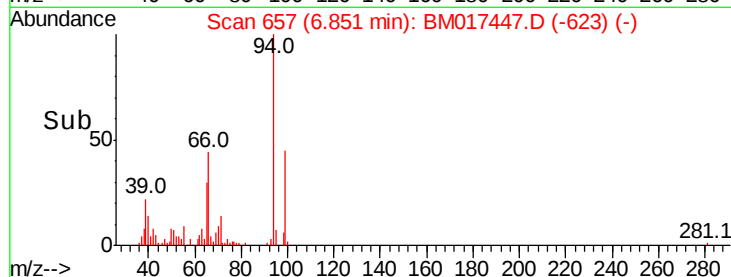
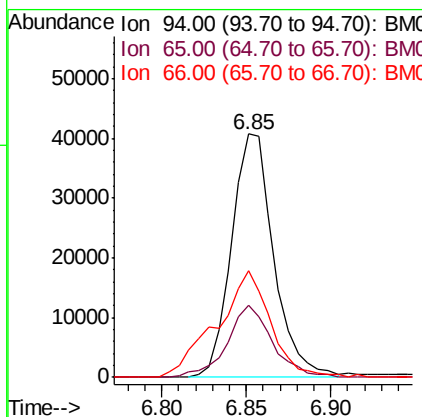
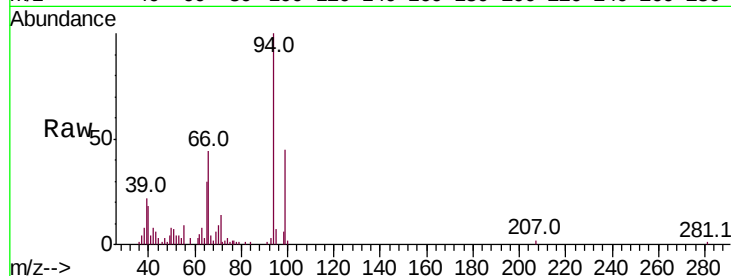
ClientSampled :

A40F7

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 94    | Resp: | 70801 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 29.8  | 24.0  | 36.0  |
| 66        | 43.8  | 31.1  | 46.7  |

Manual Integrations  
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#45

Dimethylphthalate

Concen: 3.199 ng/ul

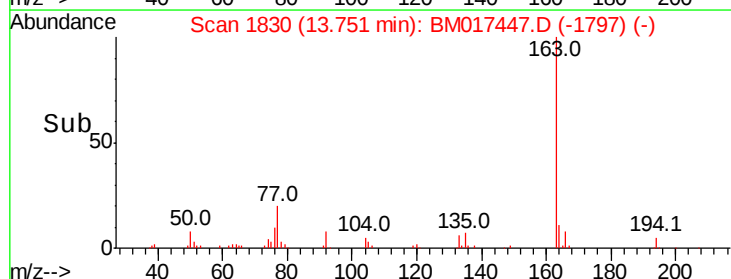
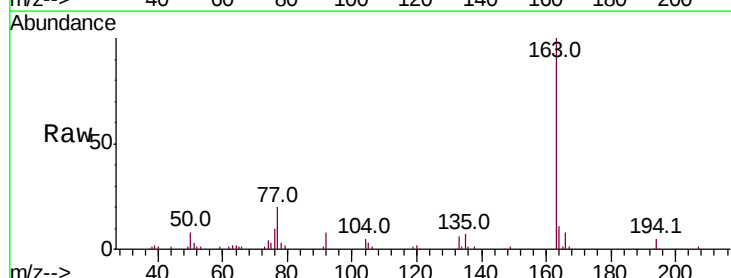
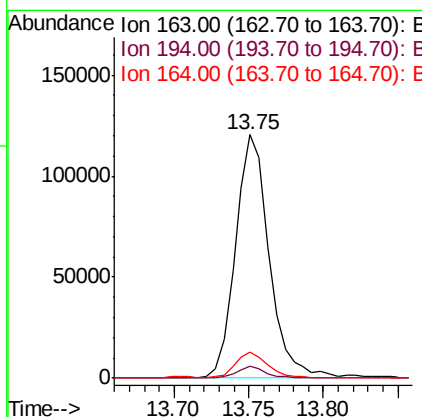
RT: 13.75 min Scan# 1830

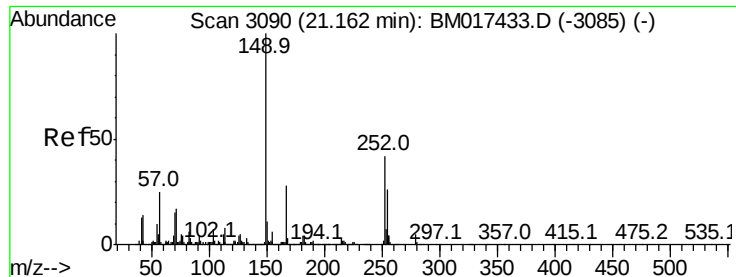
Delta R.T. -0.01 min

Lab File: BM017447.D

Acq: 01 Nov 2018 01:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 188718 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.8   | 3.2   | 4.8    |
| 164       | 10.5  | 8.1   | 12.1   |





#84

Bis(2-ethylhexyl)phthalate

Concen: 398.878 ng/ul m

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

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Acq: 01 Nov 2018 01:43

Instrument :

BNA\_M

ClientSampleId :

A40F7

Tot Ion:149 Resp:27203852

Ion Ratio Lower Upper

149 100

167 36.9 23.0 34.6#

279 6.2 4.1 6.1#

Manual Integrations

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11/1/2018 10:55:29 AM

