

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\  
 Data File : BM018081.D  
 Acq On : 12 Dec 2018 05:41  
 Operator : JU/SJ  
 Sample : J6171-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9Y06

Manual Integrations  
 APPROVED

Sohil  
 12/12/2018 5:43:33 PM

Quant Time: Dec 12 07:13:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 12 06:24:35 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.55  | 152  | 212617   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.32 | 136  | 899954   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.20 | 164  | 509454   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 16.96 | 188  | 919428   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.17 | 240  | 612753   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.35 | 264  | 642085   | 20.00 | ng/ul | 0.01     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 11623    | 2.50  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.74  | 99   | 249251   | 12.84 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67   | 141484   | 12.08 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.09  | 132  | 230160   | 15.15 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.26  | 113  | 203107   | 12.80 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.70  | 128  | 106893   | 15.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.42  | 143  | 116073   | 14.65 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165  | 203806   | 13.52 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.49 | 131  | 81707    | 6.31  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.62 | 166  | 647021   | 14.64 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.89 | 160  | 794563   | 14.85 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.46 | 143  | 66377m   | 8.26  | ng/ul | 0.03     |
| 57) Fluorene-d10               | 15.20 | 176  | 570956   | 14.96 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200  | 23579    | 3.59  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.06 | 188  | 699772   | 15.29 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.36 | 212  | 560973   | 18.92 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264  | 527379   | 15.14 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.77  | 94   | 58011    | 2.993 | ng/ul | 91       |
| 44) Dimethylphthalate          | 13.67 | 163  | 209751   | 4.898 | ng/ul | 98       |

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

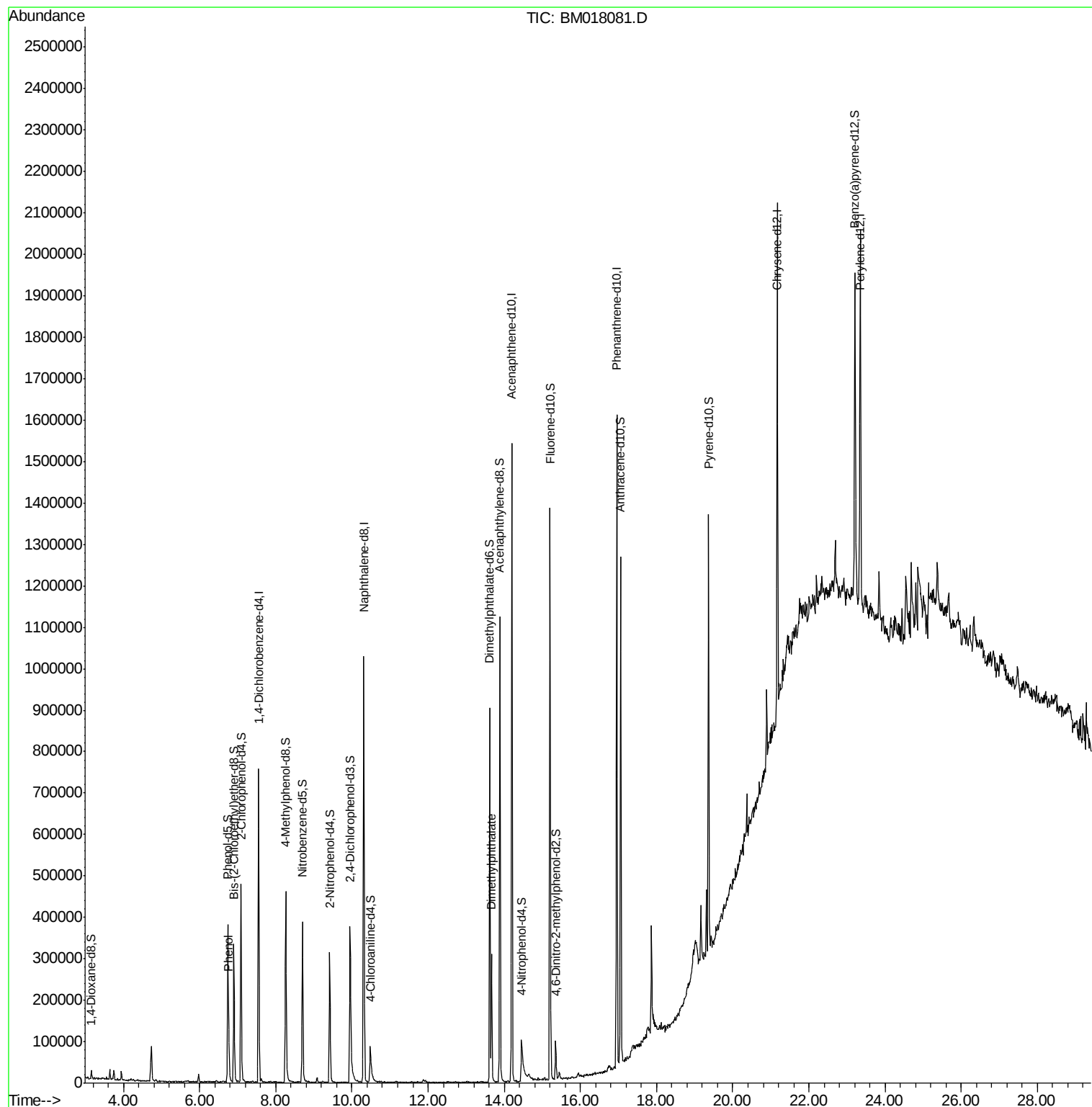
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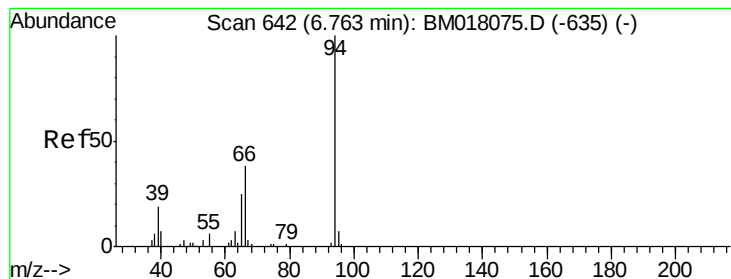
Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Time: Dec 12 07:13:13 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11918MA.M  
Quant Title : SVOA CALIBRATION  
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#6

Phenol

Concen: 2.993 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM018081.D

Acq: 12 Dec 2018 05:41

Instrument :

BNA\_M

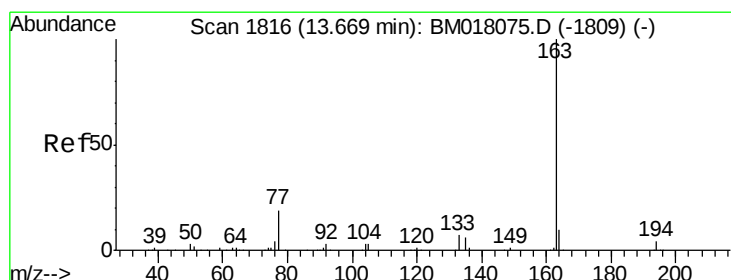
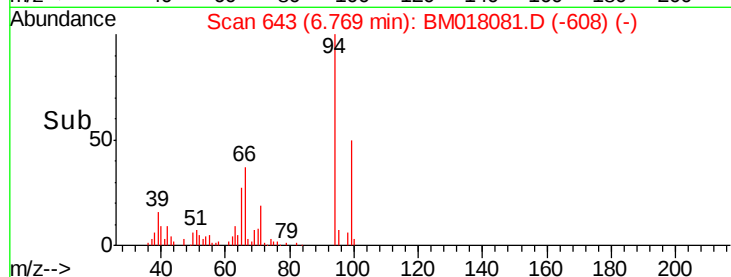
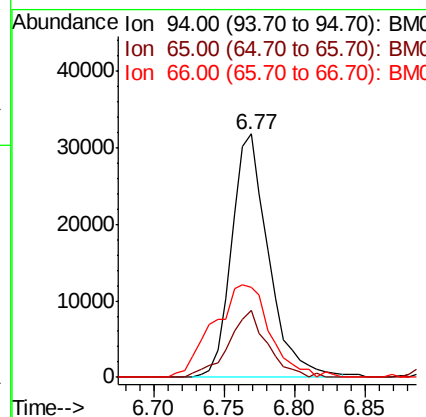
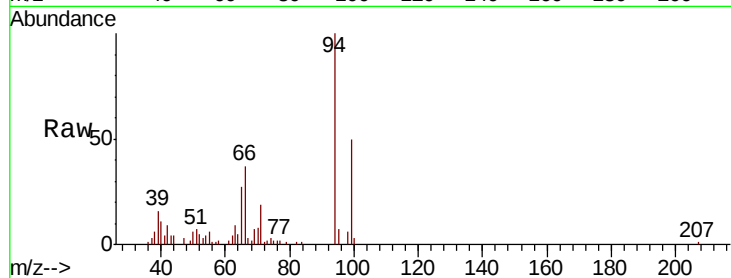
ClientSampleId :

F9Y06

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 58011 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 27.4  | 24.7  | 37.1  |
| 66       | 36.7  | 34.6  | 51.8  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 4.898 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM018081.D

Acq: 12 Dec 2018 05:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 209751 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.3   | 3.4   | 5.0    |
| 164      | 9.4   | 8.1   | 12.1   |

