

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\  
 Data File : BM018108.D  
 Acq On : 13 Dec 2018 00:28  
 Operator : JU/SJ  
 Sample : J6236-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9E83

Manual Integrations  
 APPROVED

Sohil  
 12/13/2018 6:16:25 PM

Quant Time: Dec 13 03:37:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 13 02:37:40 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.55  | 152  | 120566   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.31 | 136  | 537250   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.19 | 164  | 290333   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 16.95 | 188  | 689670   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.16 | 240  | 927922   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.34 | 264  | 984171   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 12860    | 4.88  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.73  | 99   | 342628   | 31.12 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67   | 205498   | 30.95 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.08  | 132  | 293988   | 34.12 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.26  | 113  | 289497   | 32.18 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.70  | 128  | 149694   | 36.28 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.41  | 143  | 175685   | 37.15 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165  | 286750m  | 31.86 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.46 | 131  | 395763   | 51.23 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.62 | 166  | 888612   | 35.27 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.88 | 160  | 1068246  | 35.04 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.44 | 143  | 136153   | 29.73 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.20 | 176  | 772071   | 35.49 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200  | 144854   | 29.38 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.05 | 188  | 1220546  | 35.55 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.36 | 212  | 1652737  | 36.81 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.20 | 264  | 1986984  | 37.23 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.76  | 94   | 63424    | 5.771 | ng/ul | 100      |
| 44) Dimethylphthalate          | 13.66 | 163  | 105735   | 4.332 | ng/ul | 99       |

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

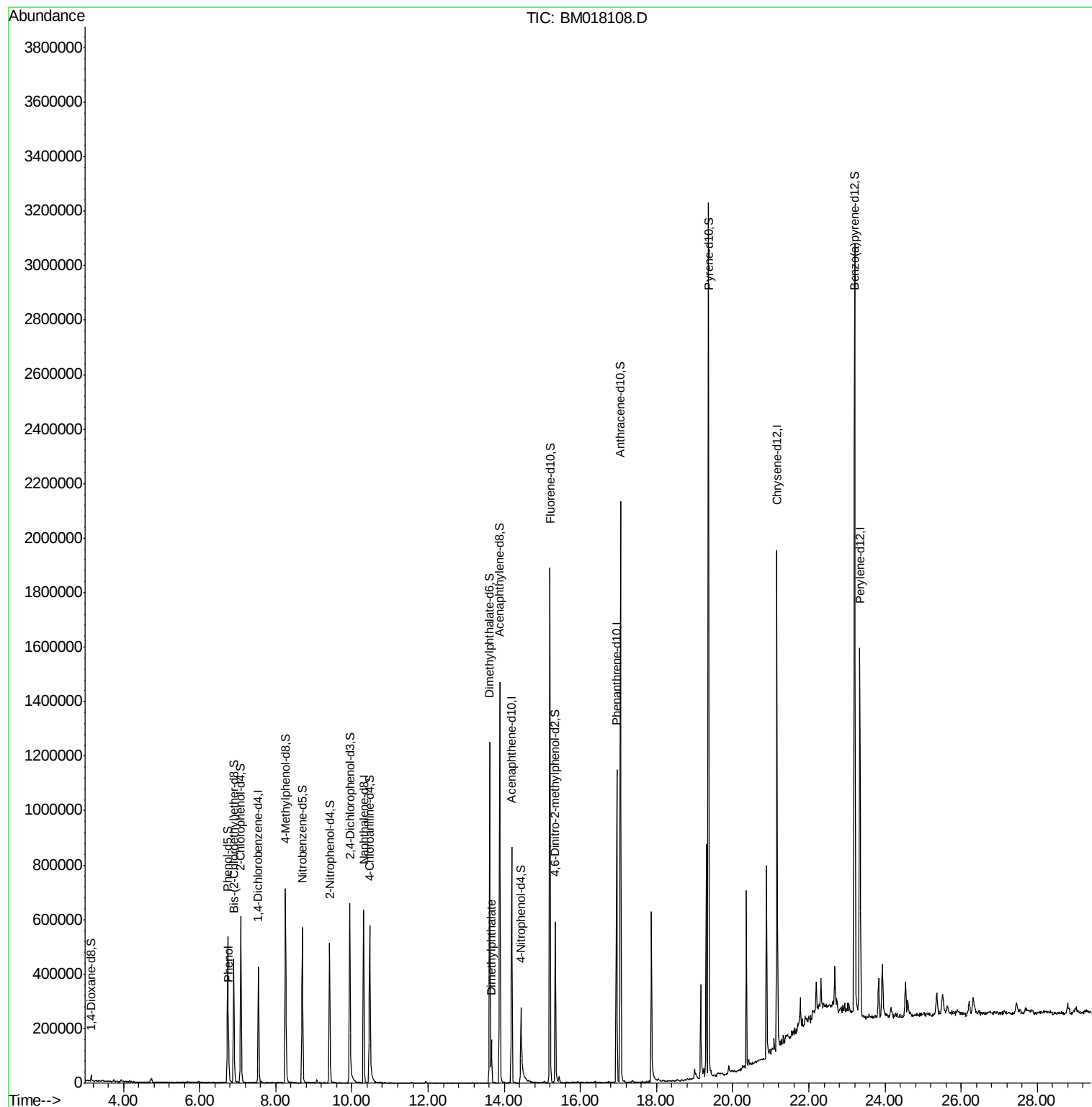
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ALS Vial : 17 Sample Multiplier: 1

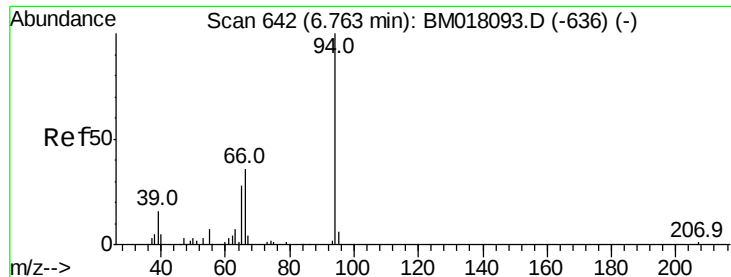
Instrument :  
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ClientSampleId :  
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Sohil  
12/13/2018 6:16:25 PM

Quant Time: Dec 13 03:37:04 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 13 02:37:40 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 5.771 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM018108.D

Acq: 13 Dec 2018 00:28

Instrument :

BNA\_M

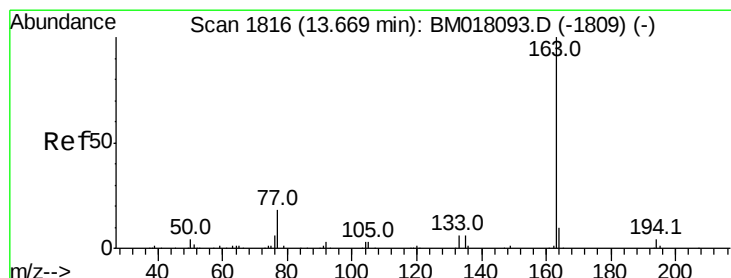
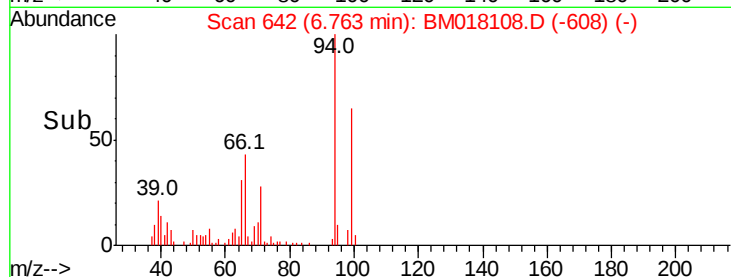
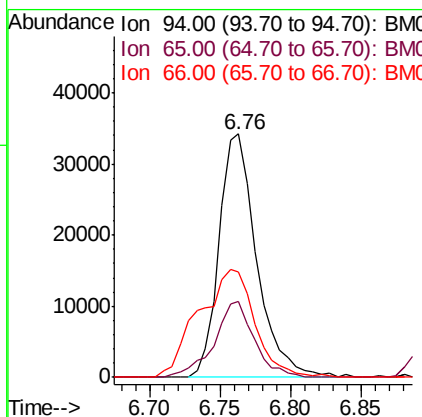
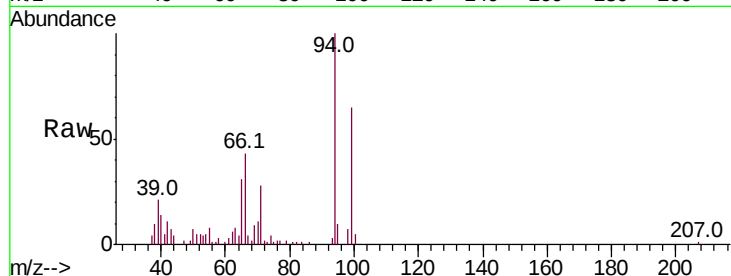
ClientSampleId :

F9E83

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 63424 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 31.4  | 24.7  | 37.1  |
| 66       | 43.1  | 34.6  | 51.8  |

Manual Integrations  
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12/13/2018 6:16:25 PM



#44

Dimethylphthalate

Concen: 4.332 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM018108.D

Acq: 13 Dec 2018 00:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 105735 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.6   | 3.4   | 5.0    |
| 164      | 9.6   | 8.1   | 12.1   |

