

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM011518\  
 Data File : BM013606.D  
 Acq On : 16 Jan 2018 03:42  
 Operator : SJ/JU  
 Sample : J1080-05  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAJL4

Manual Integrations  
 APPROVED

Sohil  
 1/16/2018 5:06:24 PM

Quant Time: Jan 16 07:16:41 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 16 07:13:29 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.62  | 152  | 172511   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.40 | 136  | 669193   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.27 | 164  | 382827   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.02 | 188  | 818339   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.22 | 240  | 794552   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.42 | 264  | 741246   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 22532m   | 5.16  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 406821   | 30.72 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 245426   | 30.59 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 328457   | 30.44 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 342206   | 33.61 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 174973   | 33.70 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 185466   | 33.80 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 333749   | 31.49 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 449009   | 48.82 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.69 | 166  | 1084523  | 34.37 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.96 | 160  | 1395148  | 34.67 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 141560   | 27.61 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.27 | 176  | 913984   | 32.94 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 134560   | 27.32 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 1373094  | 34.45 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1433385  | 38.75 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264  | 1263752  | 37.09 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.83  | 94   | 46836    | 3.526 | ng/ul | 91       |
| 44) Dimethylphthalate          | 13.73 | 163  | 254902   | 8.217 | ng/ul | 99       |

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

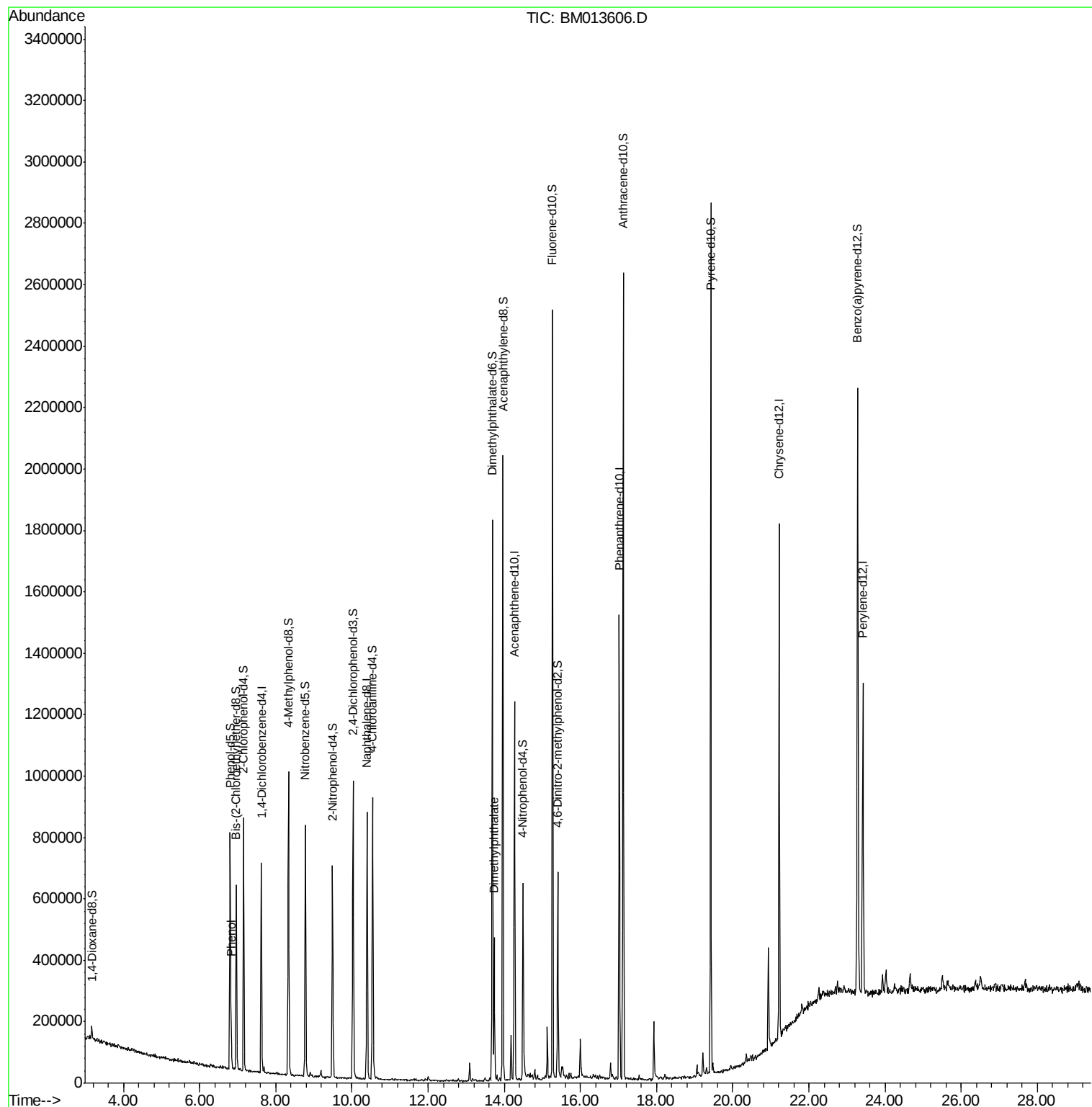
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_M\DATA\BM011518\  
Data File : BM013606.D  
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Sample : J1080-05  
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ALS Vial : 29 Sample Multiplier: 1

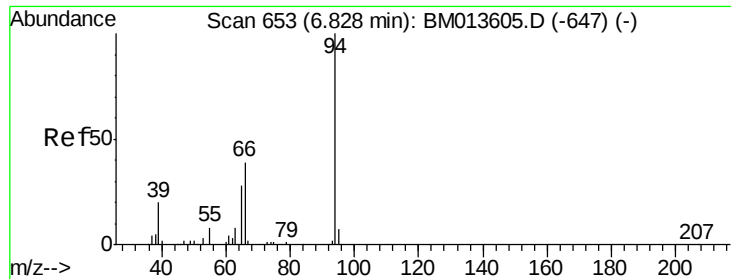
Instrument :  
BNA\_M  
ClientSampleId :  
DAJL4

Manual Integrations  
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Sohil  
1/16/2018 5:06:24 PM

Quant Time: Jan 16 07:16:41 2018  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 16 07:13:29 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 3.526 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013606.D

Acq: 16 Jan 2018 03:42

Instrument :

BNA\_M

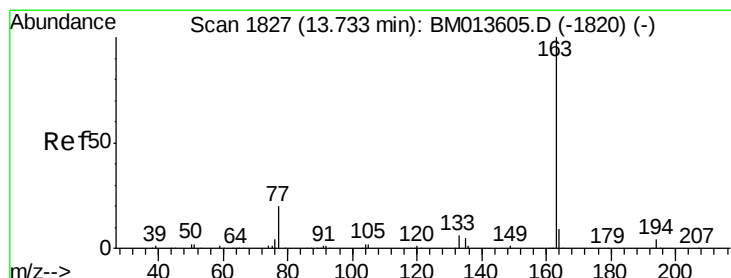
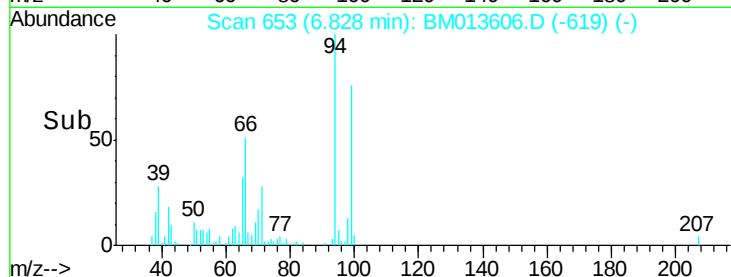
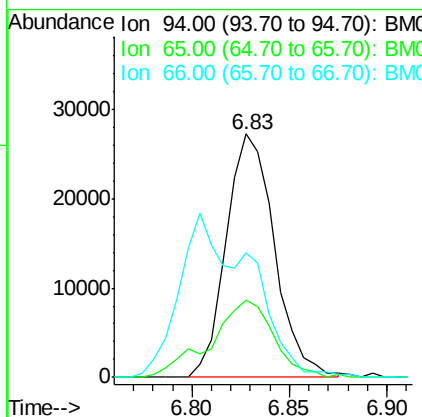
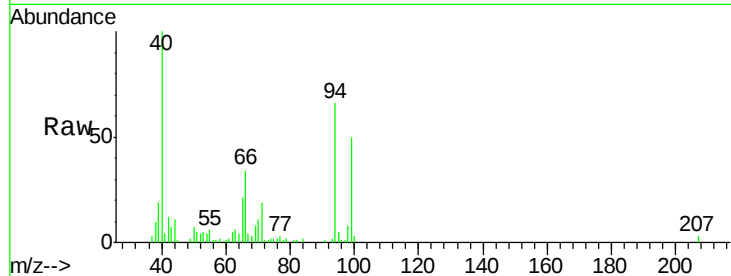
ClientSampled :

DAJL4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 46836 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 31.6  | 28.2  | 42.4  |
| 66        | 51.1  | 47.2  | 70.8  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 8.217 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013606.D

Acq: 16 Jan 2018 03:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 254902 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.3   | 3.5   | 5.3    |
| 164       | 10.7  | 8.2   | 12.4   |

