

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\  
 Data File : BM014044.D  
 Acq On : 31 Jan 2018 21:06  
 Operator : SJ/JU  
 Sample : J1314-19  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6C56

Manual Integrations  
 APPROVED

Sohil  
 2/1/2018 6:04:46 PM

Quant Time: Feb 01 01:48:58 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 01 01:00:18 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.56  | 152  | 87329    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.33 | 136  | 356923   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.22 | 164  | 238620   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.97 | 188  | 564246   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.18 | 240  | 627705   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.36 | 264  | 633492   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 8670     | 4.56  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 158822   | 24.20 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 108056   | 27.29 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 133209   | 25.63 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 142041   | 25.84 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 73268    | 28.44 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.44  | 143  | 79489    | 27.88 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165  | 141038   | 23.52 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.49 | 131  | 177318   | 34.10 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.64 | 166  | 577599   | 29.17 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 698123   | 29.06 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.47 | 143  | 49943m   | 18.30 | ng/ul  | 0.01     |
| 57) Fluorene-d10               | 15.22 | 176  | 501837   | 28.31 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 63573    | 18.35 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.07 | 188  | 789657   | 28.82 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.37 | 212  | 917536   | 30.36 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.22 | 264  | 882940   | 28.40 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.77  | 94   | 10962    | 1.669 | ng/ul# | 67       |
| 44) Dimethylphthalate          | 13.69 | 163  | 103839   | 5.439 | ng/ul  | 98       |

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

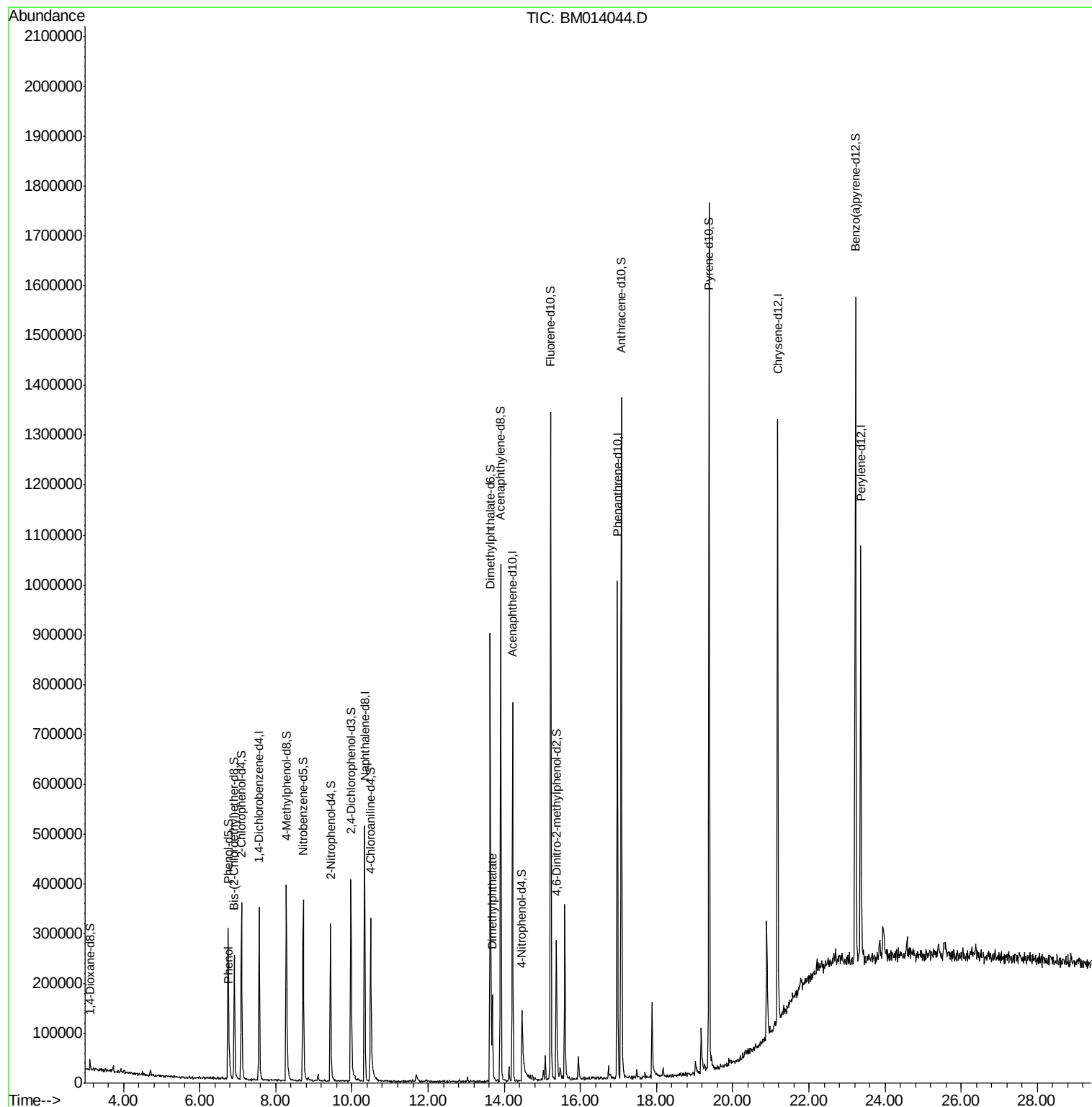
Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\  
Data File : BM014044.D  
Acq On : 31 Jan 2018 21:06  
Operator : SJ/JU  
Sample : J1314-19  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

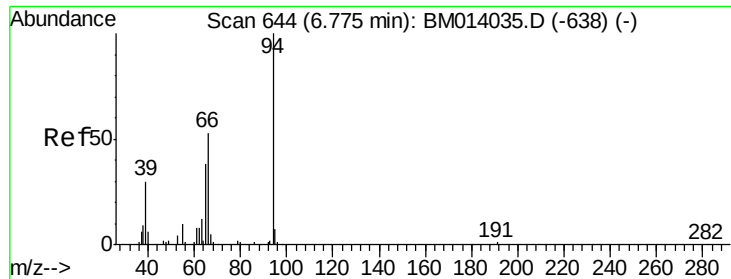
Instrument :  
BNA\_M  
ClientSampleId :  
F6C56

Quant Time: Feb 01 01:48:58 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 01 01:00:18 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
2/1/2018 6:04:46 PM





#6

Phenol

Concen: 1.669 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM014044.D

Acq: 31 Jan 2018 21:06

Instrument :

BNA\_M

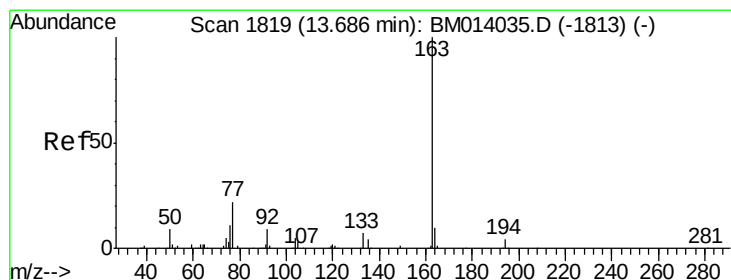
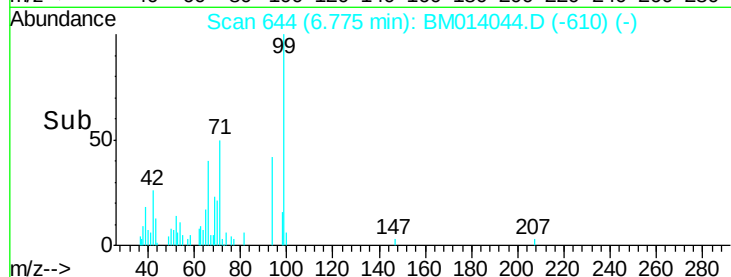
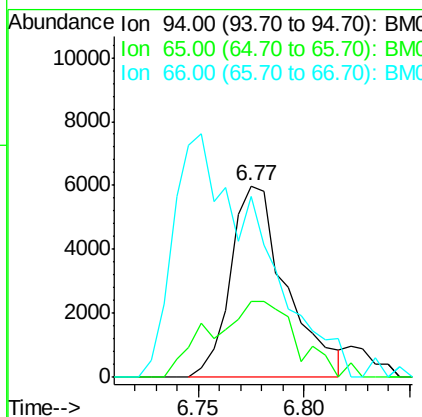
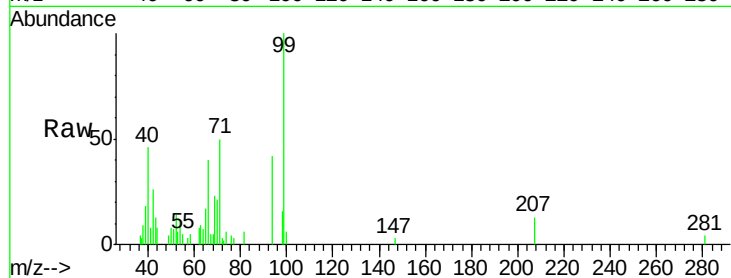
ClientSampled :

F6C56

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 10962 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 39.7  | 28.2  | 42.4  |
| 66       | 94.6  | 47.2  | 70.8# |

Manual Integrations  
APPROVED

Sohil  
2/1/2018 6:04:46 PM



#44

Dimethylphthalate

Concen: 5.439 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM014044.D

Acq: 31 Jan 2018 21:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 103839 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 3.7   | 3.5   | 5.3    |
| 164      | 11.0  | 8.2   | 12.4   |

