

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\  
 Data File : BM019379.D  
 Acq On : 24 Mar 2019 07:24  
 Operator : JU/SJ  
 Sample : K2031-06  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5W1

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 6:25:58 PM

Quant Time: Mar 25 02:22:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 02:03:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 141528   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 606579   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.27 | 164  | 342206   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 773889   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 862010   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 967334   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 20679    | 5.72  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 181197   | 14.38 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 138805   | 16.45 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.14  | 132  | 159723   | 16.72 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 157241   | 16.62 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 71698    | 16.57 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 78721    | 16.35 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 138296   | 15.22 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 177258   | 16.24 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 557477   | 20.19 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 606587   | 17.57 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.53 | 143  | 27835m   | 6.43  | ng/ul | 0.02     |
| 58) Fluorene-d10               | 15.27 | 176  | 472092   | 19.84 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 39970    | 7.81  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.12 | 188  | 721210   | 19.42 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.43 | 212  | 806158   | 20.25 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264  | 930202   | 18.14 | ng/ul | -0.02    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 6.82  | 94   | 19754    | 1.502 | ng/ul# | 86     |
| 45) Dimethylphthalate | 13.73 | 163  | 111047   | 4.008 | ng/ul  | 97     |

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

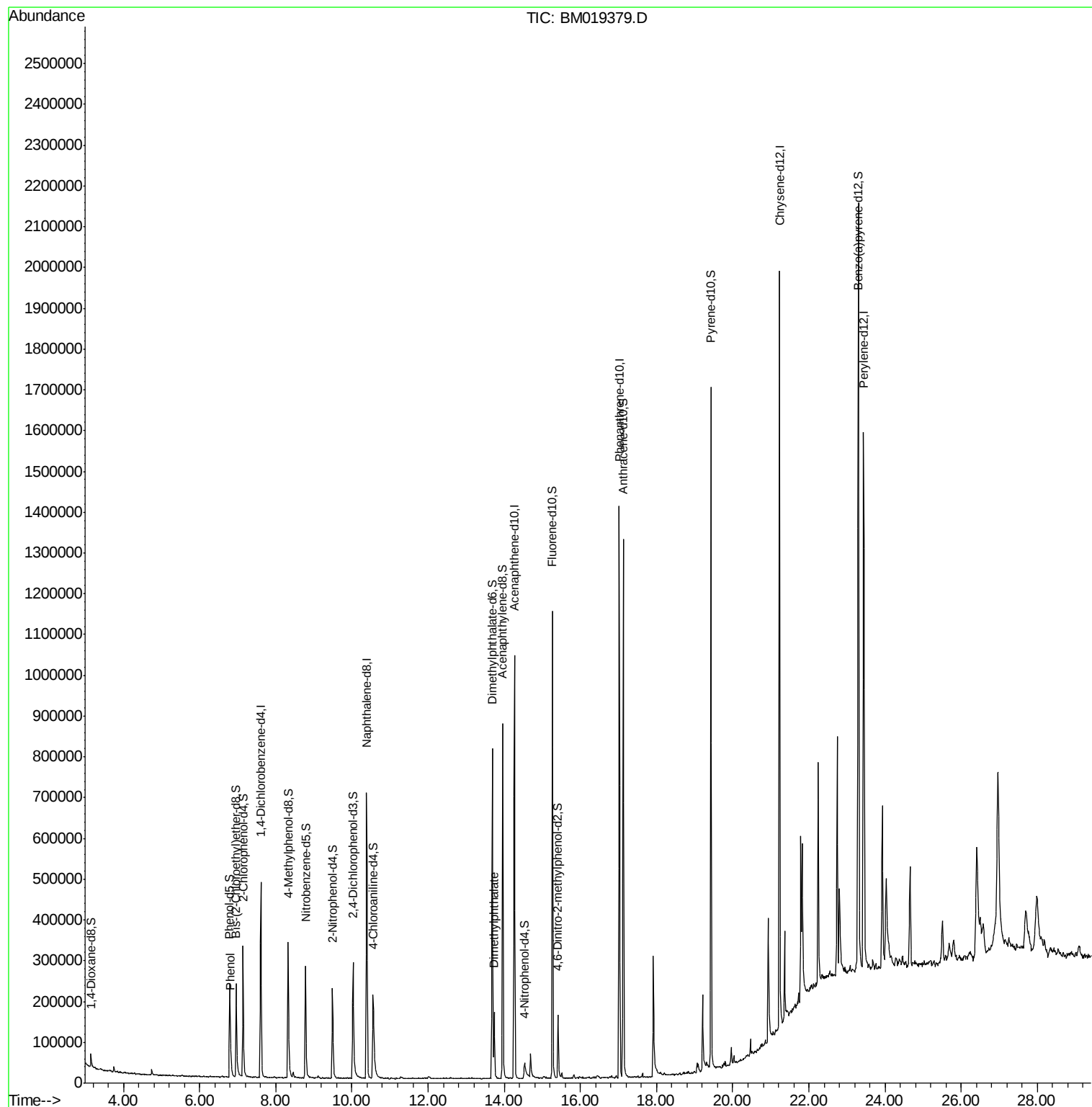
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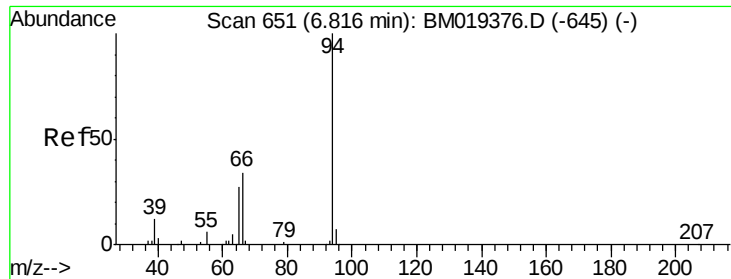
Instrument :  
BNA\_M  
ClientSampleId :  
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#6

Phenol

Concen: 1.502 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019379.D

Acq: 24 Mar 2019 07:24

Instrument :

BNA\_M

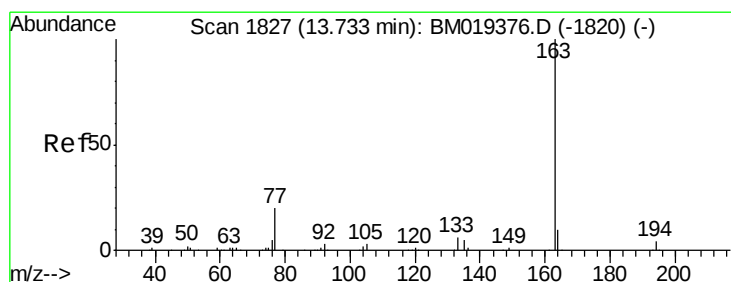
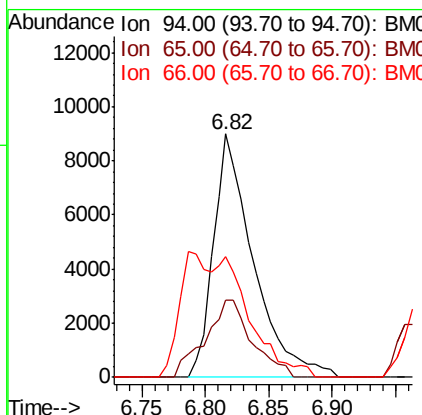
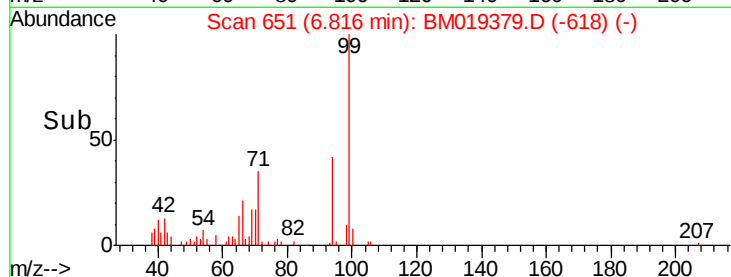
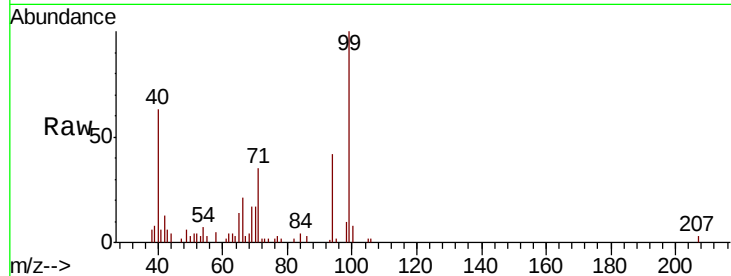
ClientSampleId :

BF5W1

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 94    | Resp: | 19754 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 31.9  | 23.0  | 34.6  |
| 66        | 49.6  | 30.4  | 45.6  |

Manual Integrations  
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#45

Dimethylphthalate

Concen: 4.008 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM019379.D

Acq: 24 Mar 2019 07:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 111047 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.3   | 4.0   | 6.0    |
| 164       | 9.3   | 8.4   | 12.6   |

