

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\  
 Data File : BM019381.D  
 Acq On : 24 Mar 2019 08:36  
 Operator : JU/SJ  
 Sample : K2031-12  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5S0

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 6:26:00 PM

Quant Time: Mar 25 02:30:53 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  | 139974   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 588554   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.26 | 164  | 342902   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.02 | 188  | 782369   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 869136   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 951849   | 20.00 | ng/ul | -0.02    |

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| System Monitoring Compounds    |       |     |        |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 22835  | 6.39  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.79  | 99  | 199940 | 16.04 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 142370 | 17.06 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 170706 | 18.07 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 160862 | 17.19 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 75911  | 18.08 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 80063  | 17.13 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 134100 | 15.21 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 194277 | 18.35 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 560425 | 20.26 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 606800 | 17.54 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.53 | 143 | 42116m | 9.71  | ng/ul | 0.02  |
| 58) Fluorene-d10               | 15.26 | 176 | 471003 | 19.76 | ng/ul | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 44386  | 8.58  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.12 | 188 | 733580 | 19.54 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.43 | 212 | 811902 | 20.22 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 906580 | 17.97 | ng/ul | -0.02 |

|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 6.82  | 94  | 15779  | 1.213 | ng/ul  | 93 |
| 45) Dimethylphthalate | 13.73 | 163 | 103973 | 3.745 | ng/ul# | 96 |

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

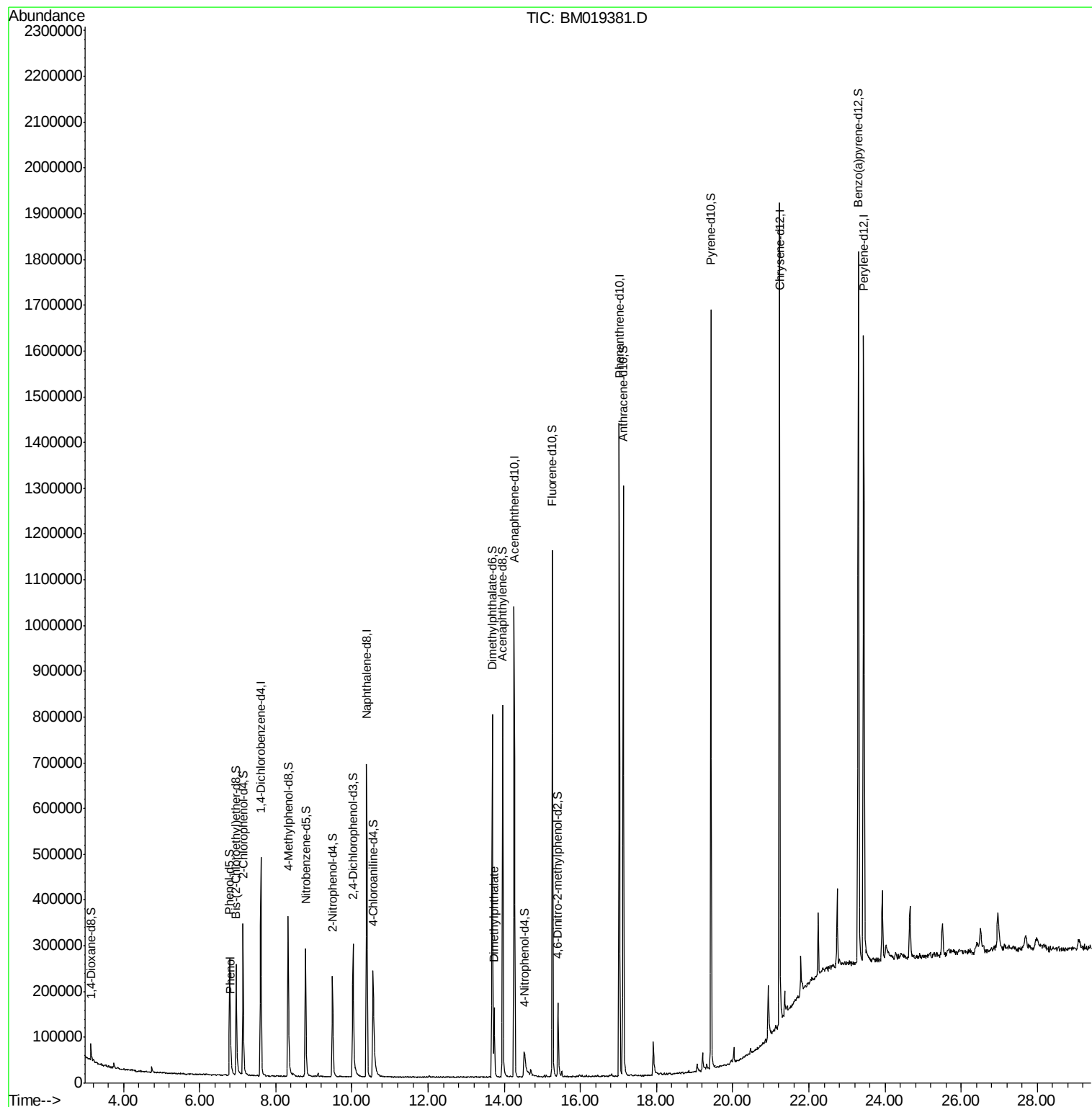
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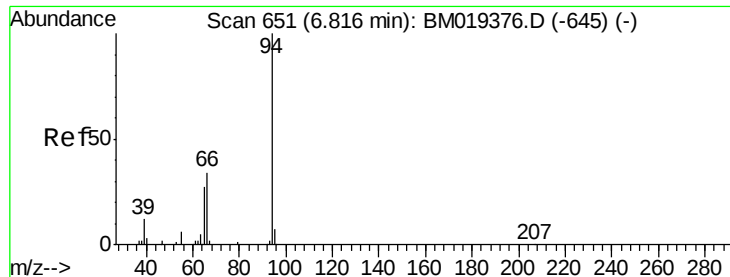
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BNA\_M  
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#6

Phenol

Concen: 1.213 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM019381.D

Acq: 24 Mar 2019 08:36

Instrument :

BNA\_M

ClientSampleId :

BF5S0

Tot Ion: 94 Resp: 15779

Ion Ratio Lower Upper

94 100

65 28.5 23.0 34.6

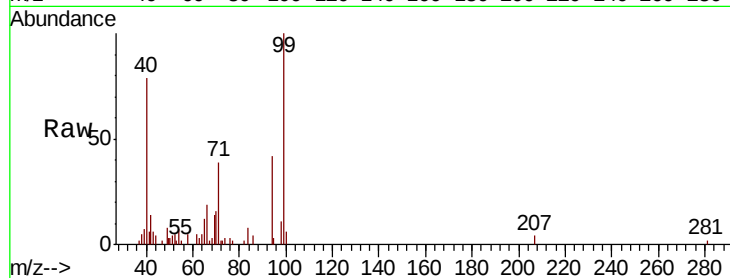
66 45.0 30.4 45.6

Manual Integrations

APPROVED

Sohil

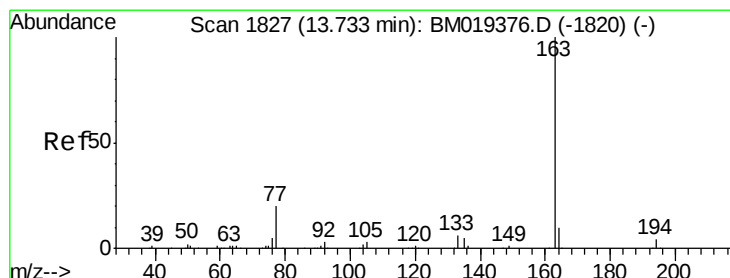
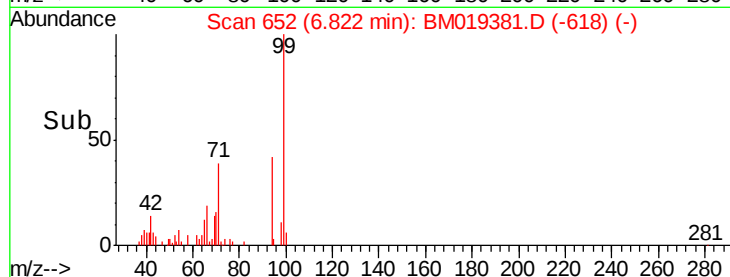
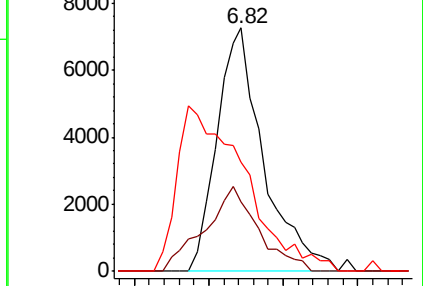
3/26/2019 6:26:00 PM



Abundance Ion 94.00 (93.70 to 94.70): BM019376.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM019376.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM019376.D (-645) (-)



#45

Dimethylphthalate

Concen: 3.745 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM019381.D

Acq: 24 Mar 2019 08:36

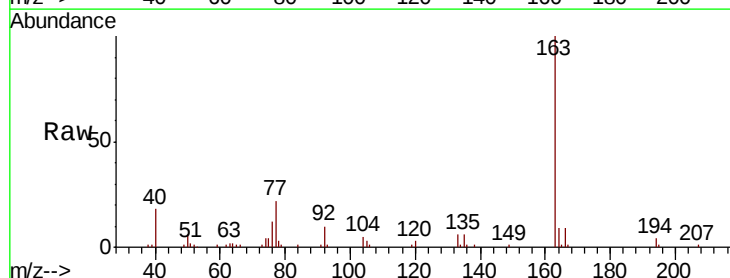
Tgt Ion: 163 Resp: 103973

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 9.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM019376.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM019376.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM019376.D (-1820) (-)

