

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\  
 Data File : BM019587.D  
 Acq On : 29 Mar 2019 19:37  
 Operator : JU/SJ  
 Sample : K2085-12  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Mar 29 22:56:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 14:33:17 2019  
 Response via : Initial Calibration

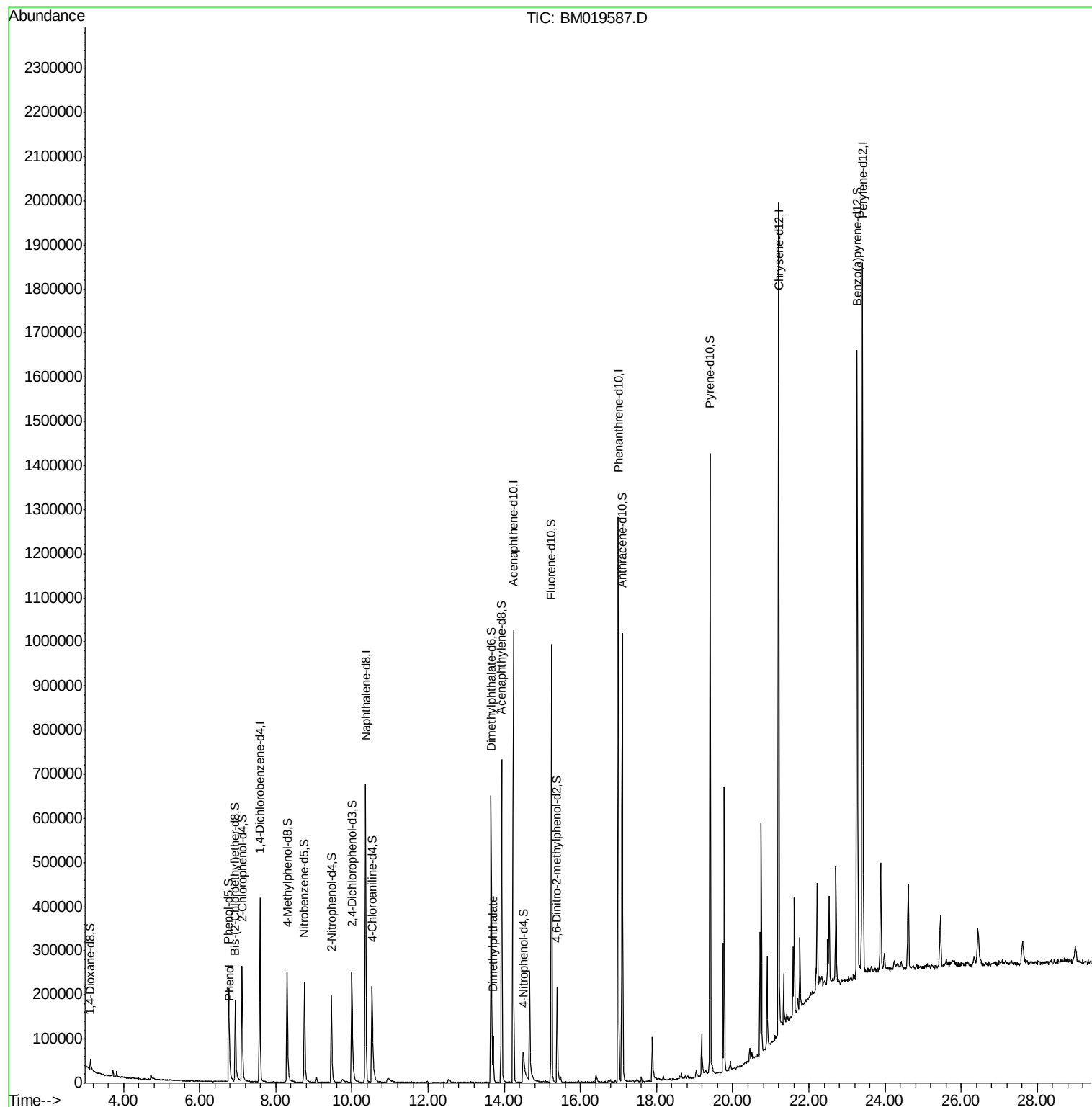
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.57  | 152  | 116043   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.36 | 136  | 532545   | 20.00 | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.24 | 164  | 312824   | 20.00 | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 17.00 | 188  | 701250   | 20.00 | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.20 | 240  | 840177   | 20.00 | ng/ul  | 0.00     |
| 86) Perylene-d12               | 23.41 | 264  | 1043164  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 16454    | 5.55  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 153790   | 14.88 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 111932   | 16.18 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 128730   | 16.44 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 116449   | 15.01 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 61476    | 16.18 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 66170    | 15.65 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 118558   | 14.86 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 162693   | 16.98 | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6       | 13.66 | 166  | 461591   | 18.29 | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 13.93 | 160  | 512962   | 16.25 | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.50 | 143  | 37928    | 9.59  | ng/ul  | 0.02     |
| 58) Fluorene-d10               | 15.24 | 176  | 376472   | 17.31 | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 50138    | 10.81 | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.10 | 188  | 578965   | 17.20 | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.40 | 212  | 626093   | 16.13 | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264  | 794927   | 14.37 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.79  | 94   | 13115    | 1.216 | ng/ul# | 83       |
| 45) Dimethylphthalate          | 13.71 | 163  | 65230    | 2.576 | ng/ul# | 98       |

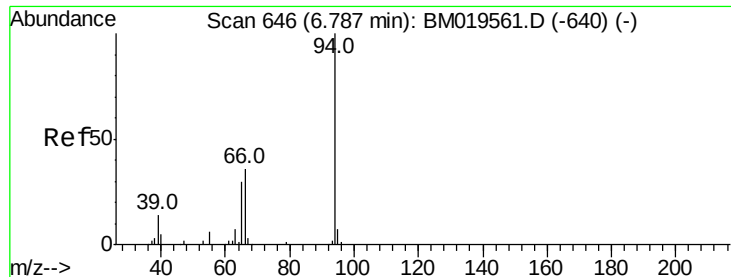
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.216 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM019587.D

Acq: 29 Mar 2019 19:37

Instrument :

BNA\_M

ClientSampleId :

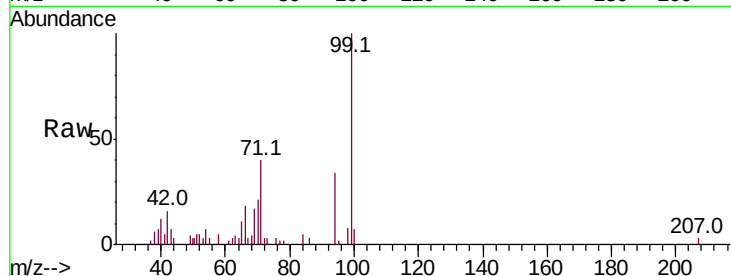
Tot Ion: 94 Resp: 13115

Ion Ratio Lower Upper

94 100

65 32.5 23.0 34.6

66 53.3 30.4 45.6#

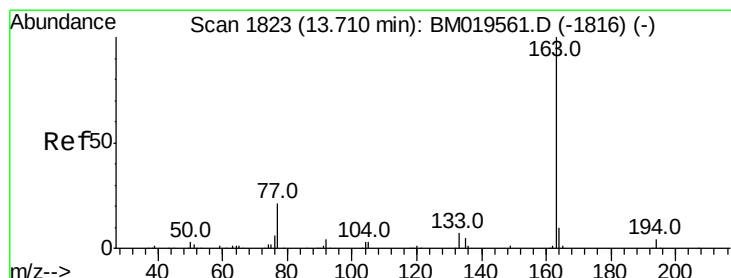
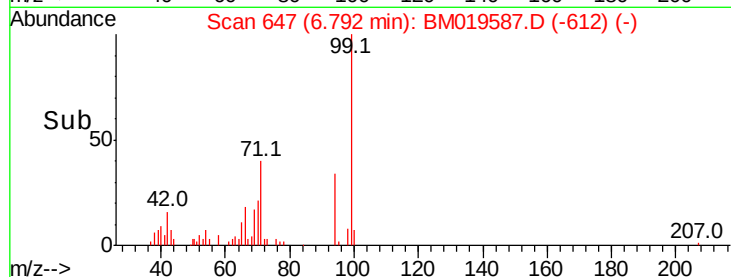
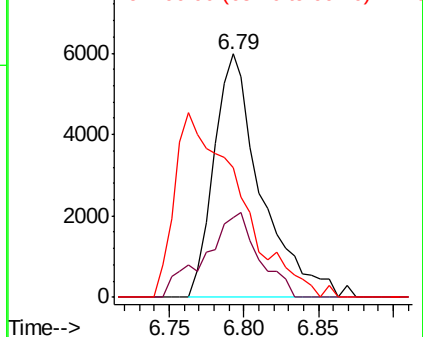


Abundance

Ion 94.00 (93.70 to 94.70): BM019561.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM019561.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM019561.D (-640) (-)



#45

Dimethylphthalate

Concen: 2.576 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

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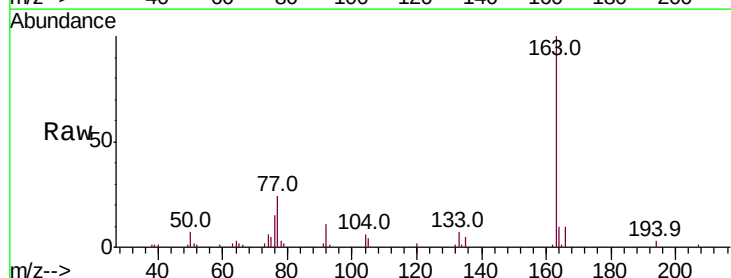
Tgt Ion:163 Resp: 65230

Ion Ratio Lower Upper

163 100

194 3.4 4.0 6.0#

164 10.3 8.4 12.6



Abundance

Ion 163.00 (162.70 to 163.70): BM019561.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM019561.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM019561.D (-1816) (-)

