

Data File : BM023535.D  
Acq On : 01 Nov 2019 00:28  
Operator : JU  
Sample : K5413-15  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLNG2

Quant Time: Nov 01 07:16:34 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 01 07:12:43 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 369719   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 1515086  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 912338   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 1923692  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 1911068  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 2282947  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 19465   | 2.50  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 371552  | 11.97 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 242075  | 13.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 300497  | 12.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 259142  | 10.27 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 149476  | 13.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 151213  | 11.95 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 268601  | 10.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 312883  | 10.94 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 926065  | 13.37 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 1051943 | 13.25 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 76451   | 6.37  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.26 | 176 | 792246  | 13.50 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 75800   | 6.33  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 1193329 | 13.13 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 1403681 | 13.36 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 1606318 | 13.81 | ng/ul | 0.00 |

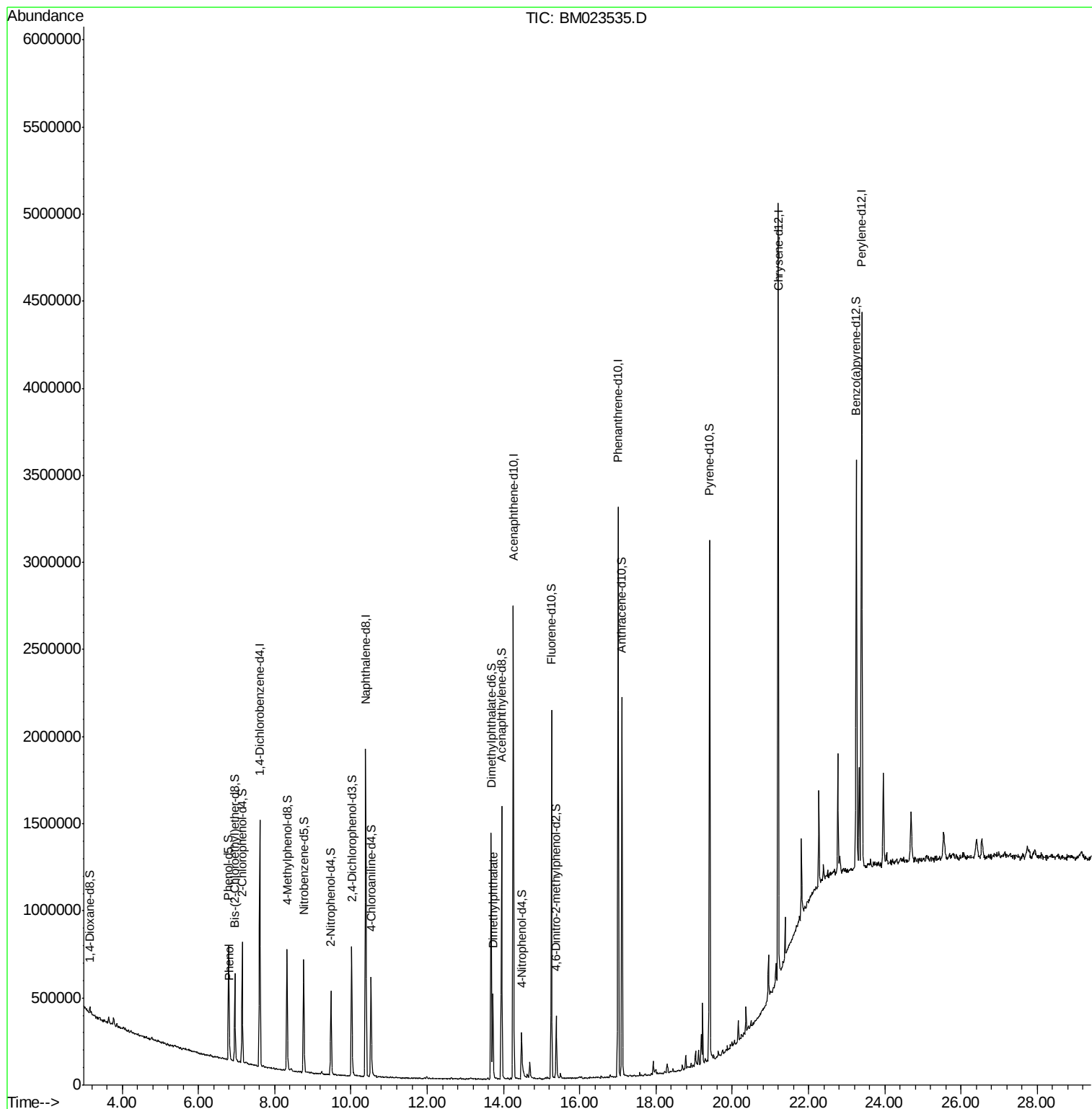
| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.82  | 94  | 34503  | 1.079 ng/ul | 96     |
| 45) Dimethylphthalate | 13.72 | 163 | 306041 | 4.400 ng/ul | 99     |

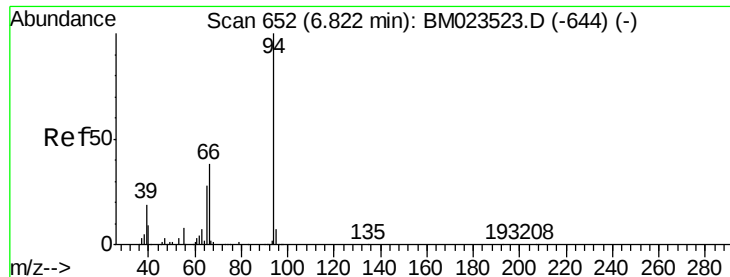
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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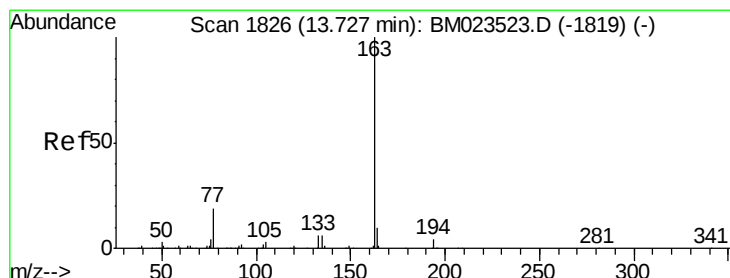
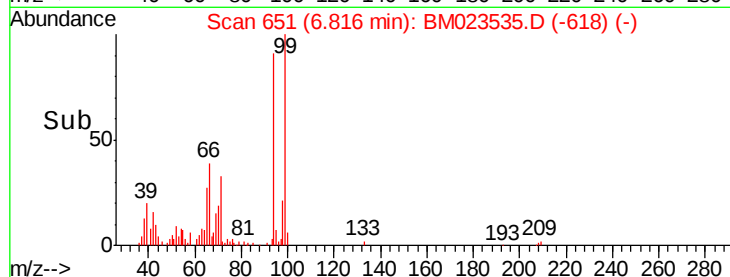
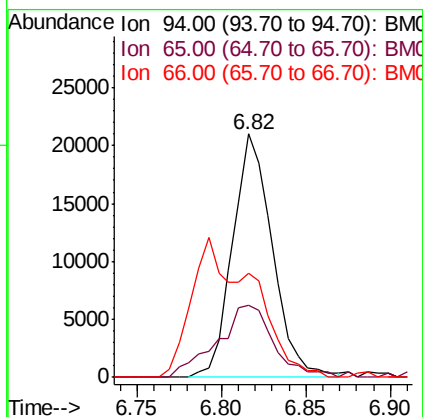
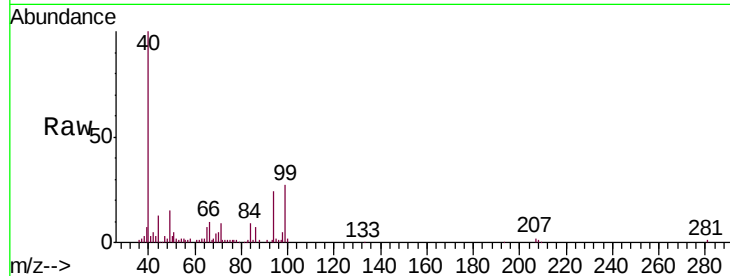
#6

Phenol

Concen: 1.079 ng/ul  
 RT: 6.82 min Scan# 651  
 Delta R.T. -0.01 min  
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Tgt Ion: 94 Resp: 34503  
 Ion Ratio Lower Upper  
 94 100  
 65 29.6 22.9 34.3  
 66 42.9 31.4 47.2



#45

Dimethylphthalate

Concen: 4.400 ng/ul  
 RT: 13.72 min Scan# 1825  
 Delta R.T. -0.01 min  
 Lab File: BM023535.D  
 Acq: 01 Nov 2019 00:28

Tgt Ion: 163 Resp: 306041  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.3 4.9  
 164 9.6 7.9 11.9

