

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\  
 Data File : BM029840.D  
 Acq On : 05 May 2021 23:11  
 Operator : CG/JU  
 Sample : M2129-10  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0AC6

Manual Integrations  
 APPROVED

mohammad  
 5/6/2021 4:49:29 PM

Quant Time: May 06 03:15:17 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 04 14:23:48 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 78094    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.34 | 136  | 295236   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.21 | 164  | 169388   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.96 | 188  | 350621   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.14 | 240  | 401389   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.30 | 264  | 470347   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 3622m  | 1.71  | ng/uL | 0.00  |
| 4) Pyridine-d5                 | 3.50  | 84  | 38491m | 7.96  | ng/ul | 0.00  |
| 7) Phenol-d5                   | 6.75  | 99  | 185007 | 27.28 | ng/ul | 0.00  |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 124795 | 29.79 | ng/ul | 0.00  |
| 11) 2-Chlorophenol-d4          | 7.10  | 132 | 153474 | 28.41 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8          | 8.28  | 113 | 134957 | 24.93 | ng/ul | 0.00  |
| 21) Nitrobenzene-d5            | 8.72  | 128 | 63710  | 29.04 | ng/ul | 0.00  |
| 24) 2-Nitrophenol-d4           | 9.44  | 143 | 51730  | 21.60 | ng/ul | 0.00  |
| 28) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 110736 | 24.72 | ng/ul | 0.00  |
| 31) 4-Chloroaniline-d4         | 10.49 | 131 | 156407 | 23.96 | ng/ul | 0.00  |
| 46) Dimethylphthalate-d6       | 13.63 | 166 | 400932 | 31.69 | ng/ul | 0.00  |
| 49) Acenaphthylene-d8          | 13.90 | 160 | 559080 | 33.79 | ng/ul | 0.00  |
| 54) 4-Nitrophenol-d4           | 14.46 | 143 | 17245m | 8.86  | ng/ul | 0.02  |
| 60) Fluorene-d10               | 15.21 | 176 | 378136 | 35.13 | ng/ul | 0.00  |
| 65) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 22566  | 9.59  | ng/ul | 0.00  |
| 73) Anthracene-d10             | 17.06 | 188 | 581415 | 33.53 | ng/ul | 0.00  |
| 81) Pyrene-d10                 | 19.35 | 212 | 689526 | 33.48 | ng/ul | 0.00  |
| 92) Benzo(a)pyrene-d12         | 23.17 | 264 | 838047 | 31.73 | ng/ul | 0.00  |

## Target Compounds

|                       |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 8) Phenol             | 6.78  | 94  | 11643 | 1.687 | ng/ul# | 92 |
| 47) Dimethylphthalate | 13.68 | 163 | 21879 | 1.733 | ng/ul# | 97 |

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

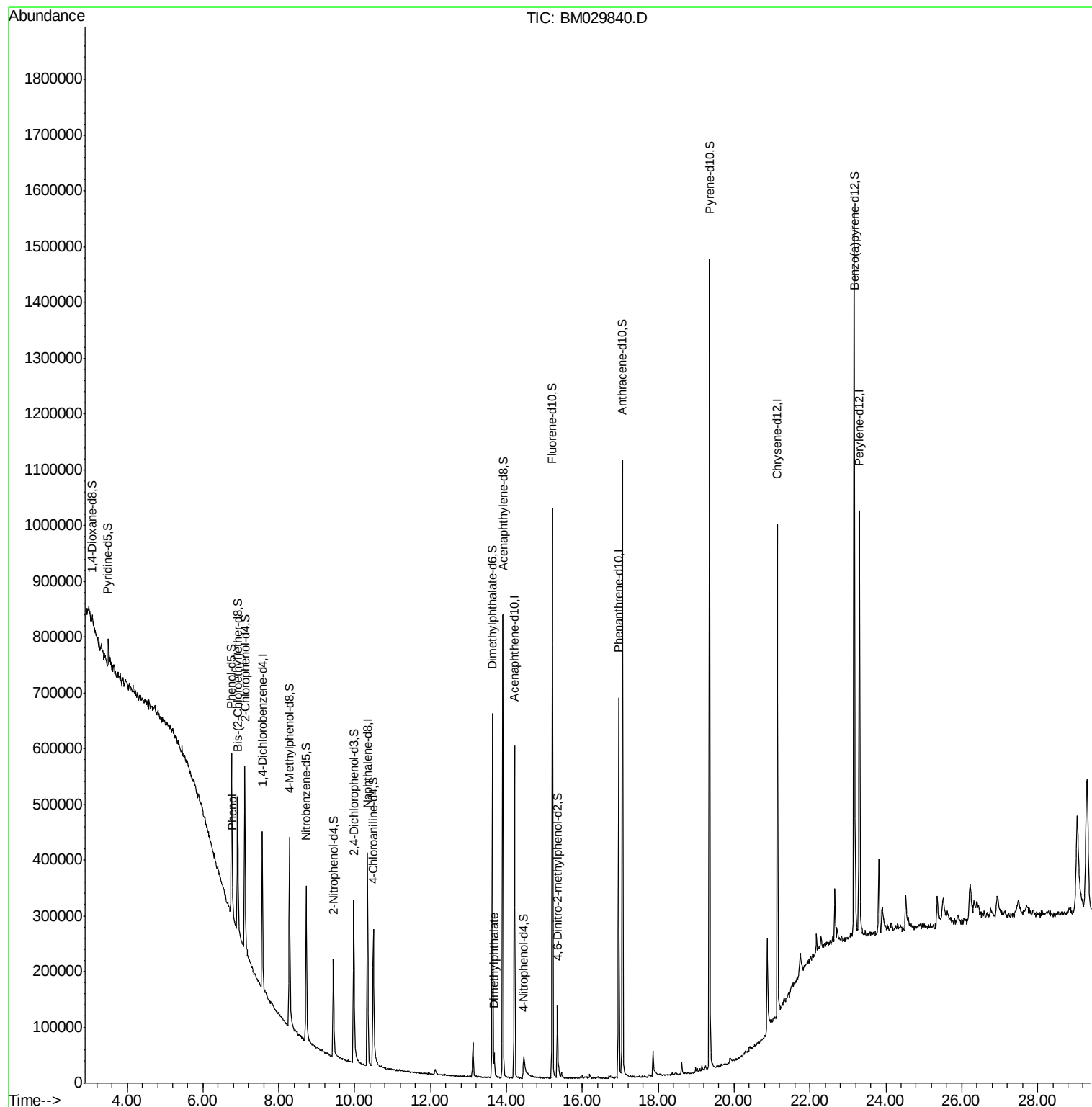
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\  
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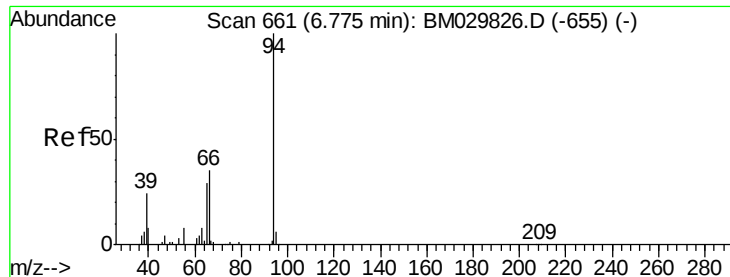
Instrument :  
BNA\_M  
ClientSampled :  
E0AC6

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#8

Phenol

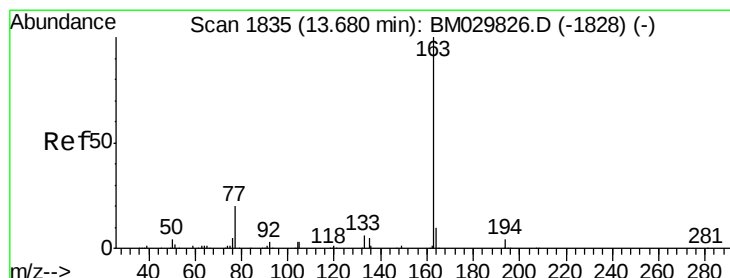
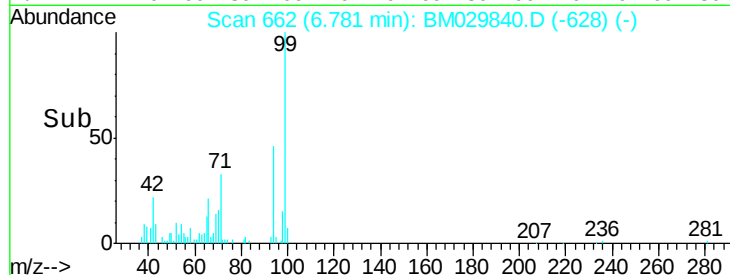
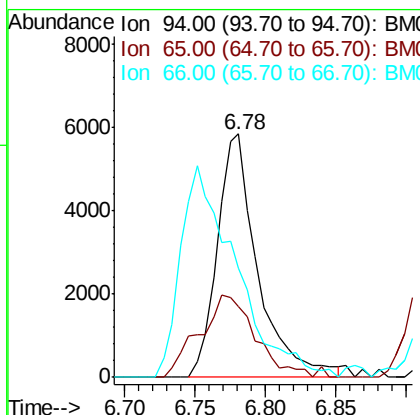
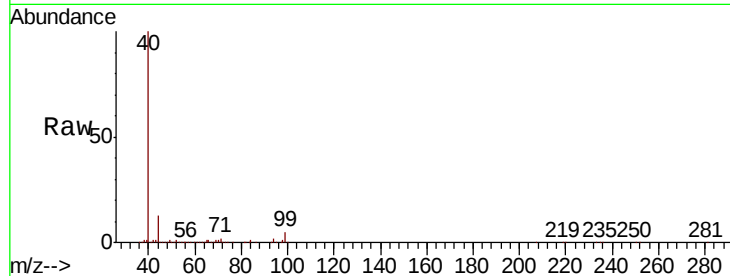
Concen: 1.687 ng/ul  
 RT: 6.78 min Scan# 662  
 Delta R.T. -0.00 min  
 Lab File: BM029840.D  
 Acq: 05 May 2021 23:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0AC6

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 29.3  | 24.2  | 36.2  |
| 66      | 44.7  | 29.5  | 44.3# |

Manual Integrations  
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#47

Dimethylphthalate

Concen: 1.733 ng/ul  
 RT: 13.68 min Scan# 1835  
 Delta R.T. -0.01 min  
 Lab File: BM029840.D  
 Acq: 05 May 2021 23:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.1   | 3.4   | 5.0#  |
| 164     | 8.6   | 7.9   | 11.9  |

