

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051021\  
 Data File : BM029999.D  
 Acq On : 13 May 2021 01:49  
 Operator : CG/JU  
 Sample : M2232-11  
 Misc :  
 ALS Vial : 98 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG5A1

Manual Integrations  
 APPROVED

Sohil  
 5/13/2021 10:31:34 AM

Quant Time: May 13 03:12:05 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 13 01:44:27 2021  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.54  | 152  | 147001   | 20.00 | ng/ul  | -0.01    |
| 20) Naphthalene-d8             | 10.32 | 136  | 652069   | 20.00 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10           | 14.19 | 164  | 390468   | 20.00 | ng/ul  | -0.02    |
| 64) Phenanthrene-d10           | 16.93 | 188  | 703551   | 20.00 | ng/ul  | -0.01    |
| 79) Chrysene-d12               | 21.12 | 240  | 578561   | 20.00 | ng/ul  | -0.01    |
| 88) Perylene-d12               | 23.27 | 264  | 611431   | 20.00 | ng/ul  | -0.01    |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 11920    | 3.24  | ng/uL  | 0.00     |
| 4) Pyridine-d5                 | 3.49  | 84   | 129347m  | 14.04 | ng/ul  | 0.00     |
| 7) Phenol-d5                   | 6.73  | 99   | 241880   | 17.69 | ng/ul  | -0.01    |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67   | 159062   | 18.76 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4          | 7.07  | 132  | 204463   | 19.38 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8          | 8.26  | 113  | 208636   | 18.45 | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5            | 8.70  | 128  | 93181    | 20.74 | ng/ul  | -0.01    |
| 24) 2-Nitrophenol-d4           | 9.42  | 143  | 105653   | 20.83 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3      | 9.95  | 165  | 190553   | 18.74 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4         | 10.47 | 131  | 259378   | 16.76 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6       | 13.61 | 166  | 677366   | 22.38 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8          | 13.88 | 160  | 793314   | 20.68 | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4           | 14.44 | 143  | 50340m   | 10.21 | ng/ul  | 0.02     |
| 60) Fluorene-d10               | 15.19 | 176  | 557006   | 21.68 | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylphenol | 15.33 | 200  | 54234    | 11.87 | ng/ul  | 0.00     |
| 73) Anthracene-d10             | 17.03 | 188  | 809135   | 22.84 | ng/ul  | -0.01    |
| 81) Pyrene-d10                 | 19.33 | 212  | 817075   | 27.53 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12         | 23.14 | 264  | 792102   | 22.85 | ng/ul  | -0.01    |
| Target Compounds               |       |      |          |       |        |          |
| 8) Phenol                      | 6.76  | 94   | 26464    | 1.896 | ng/ul# | 89       |
| 47) Dimethylphthalate          | 13.66 | 163  | 55413    | 1.828 | ng/ul  | 98       |

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

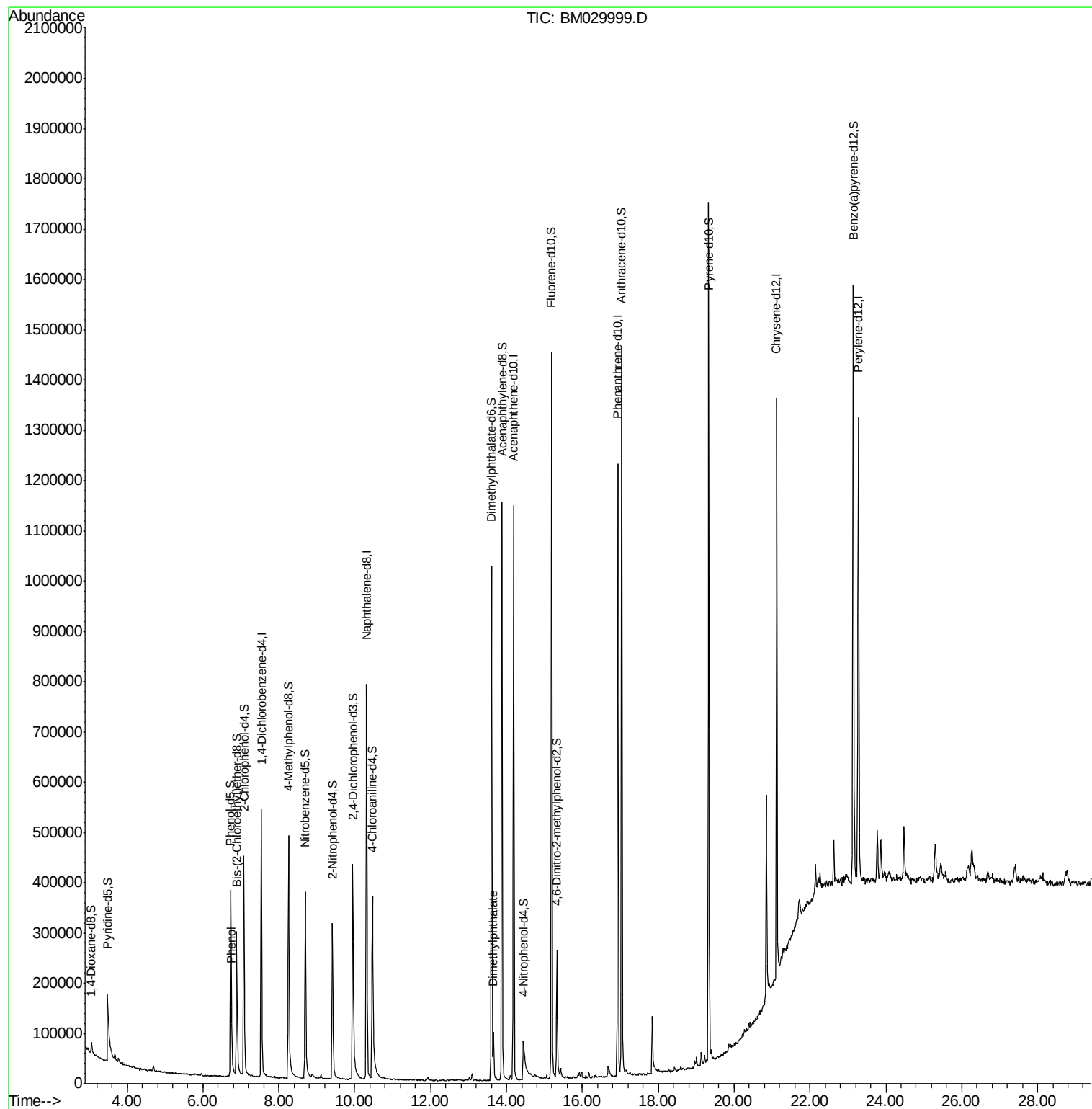
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051021\  
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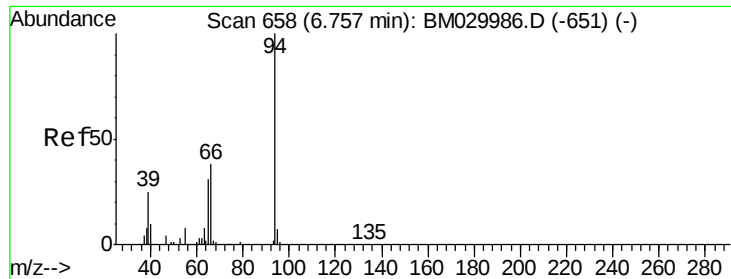
Instrument :  
BNA\_M  
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Response via : Initial Calibration





#8

Phenol

Concen: 1.896 ng/ul

RT: 6.76 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM029999.D

Acq: 13 May 2021 01:49

Instrument :

BNA\_M

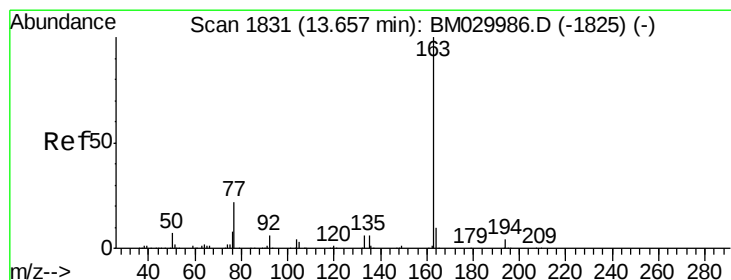
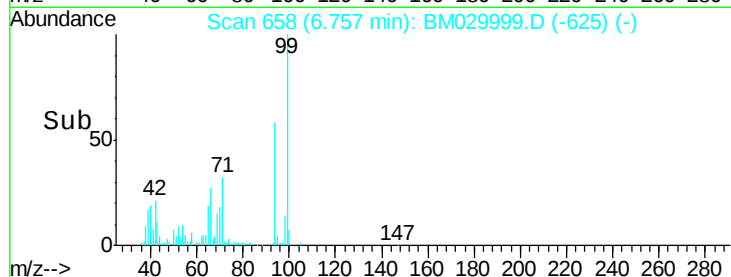
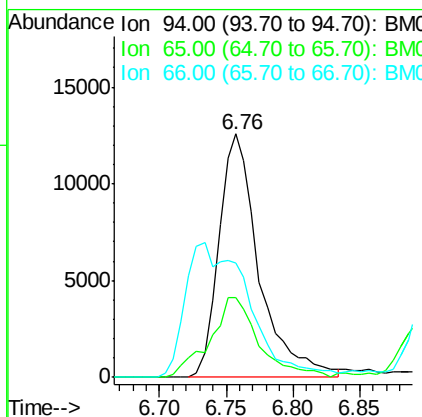
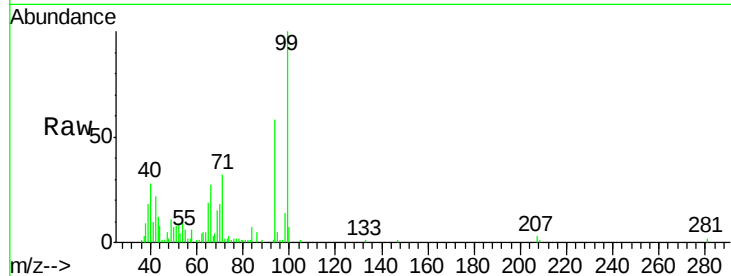
ClientSampleId :

BG5A1

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 26464 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 32.6  | 23.3  | 34.9  |
| 66        | 47.1  | 30.6  | 45.8# |

Manual Integrations  
APPROVED

Sohil  
5/13/2021 10:31:34 AM



#47

Dimethylphthalate

Concen: 1.828 ng/ul

RT: 13.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM029999.D

Acq: 13 May 2021 01:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 55413 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.3   | 3.4   | 5.0   |
| 164       | 10.6  | 7.8   | 11.8  |

