

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\  
 Data File : BM029819.D  
 Acq On : 05 May 2021 10:19  
 Operator : CG/JU  
 Sample : M2127-24  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0AA6

Manual Integrations  
 APPROVED

mohammad  
 5/6/2021 4:48:30 PM

Quant Time: May 05 13:32:55 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  | 84652    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8             | 10.34 | 136  | 337375   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10           | 14.22 | 164  | 196993   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10           | 16.96 | 188  | 391435   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12               | 21.14 | 240  | 436259   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12               | 23.31 | 264  | 520715   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.08  | 96   | 12115    | 5.29  | ng/uL | 0.00     |
| 4) Pyridine-d5                 | 0.00  | 84   | 0d       | 0.00  | ng/ul |          |
| 7) Phenol-d5                   | 6.76  | 99   | 52823    | 7.19  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 144227   | 31.77 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4          | 7.10  | 132  | 165986   | 28.35 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8          | 8.28  | 113  | 91629    | 15.62 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5            | 8.72  | 128  | 91010    | 36.31 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4           | 9.44  | 143  | 93328    | 34.10 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 142707   | 27.88 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4         | 10.53 | 131  | 8623m    | 1.16  | ng/ul | 0.04     |
| 46) Dimethylphthalate-d6       | 13.63 | 166  | 511819   | 34.78 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8          | 13.90 | 160  | 678661   | 35.27 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4           | 14.56 | 143  | 6764m    | 2.99  | ng/ul | 0.11     |
| 60) Fluorene-d10               | 15.21 | 176  | 447670   | 35.76 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylphenol | 15.34 | 200  | 66637    | 25.36 | ng/ul | 0.00     |
| 73) Anthracene-d10             | 17.06 | 188  | 719260   | 37.15 | ng/ul | 0.00     |
| 81) Pyrene-d10                 | 19.36 | 212  | 849078   | 37.93 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12         | 23.17 | 264  | 1092300  | 37.36 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 8) Phenol                      | 6.78  | 94   | 27057    | 3.617 | ng/ul | 99       |
| 47) Dimethylphthalate          | 13.68 | 163  | 17049    | 1.161 | ng/ul | 99       |

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

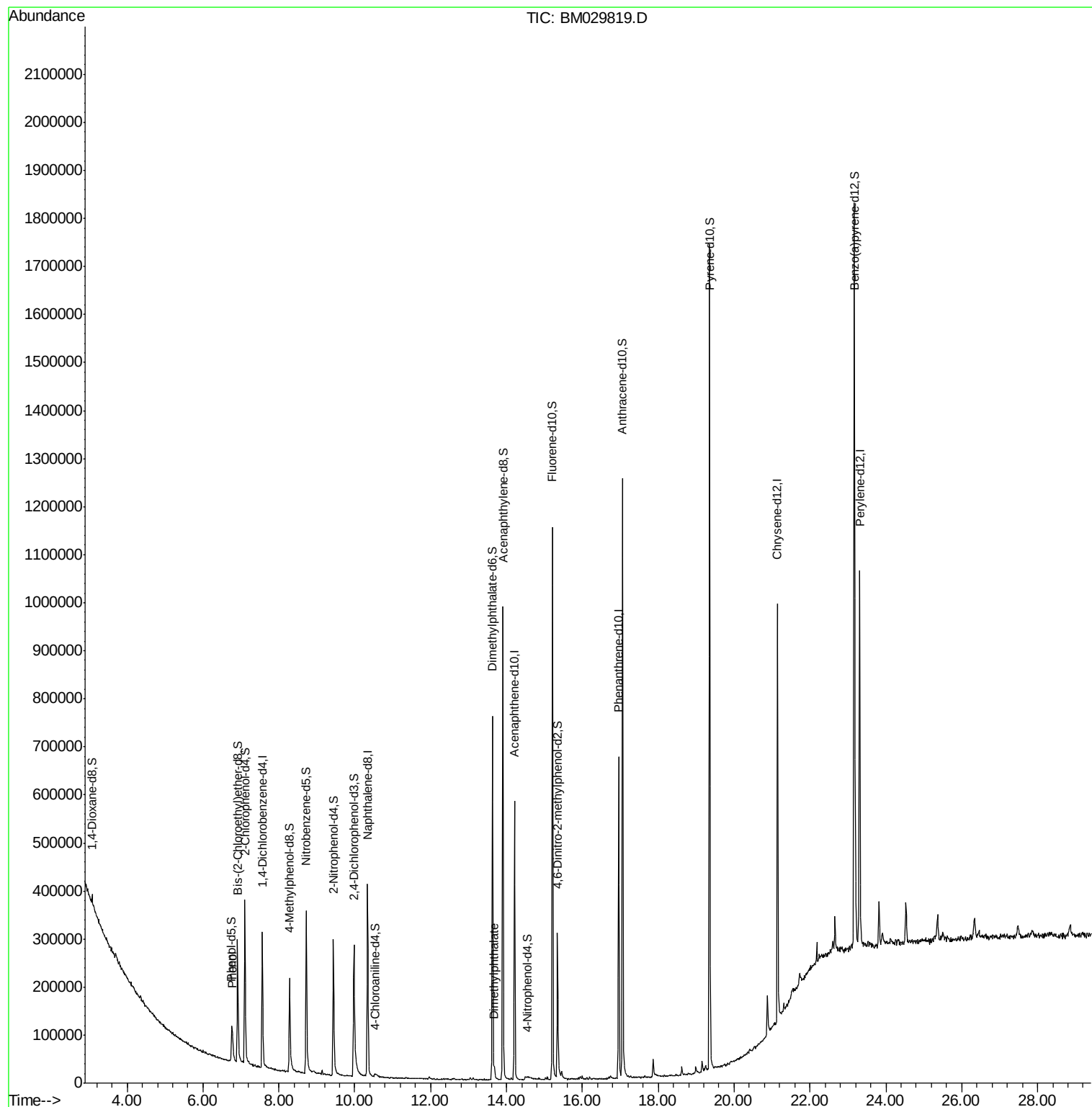
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\  
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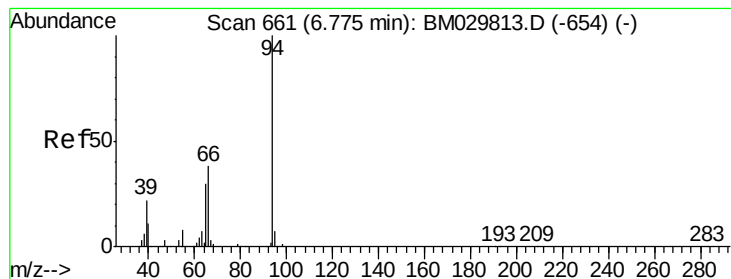
Instrument :  
BNA\_M  
ClientSampleId :  
E0AA6

Quant Time: May 05 13:32:55 2021  
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#8

Phenol

Concen: 3.617 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM029819.D

Acq: 05 May 2021 10:19

Instrument :

BNA\_M

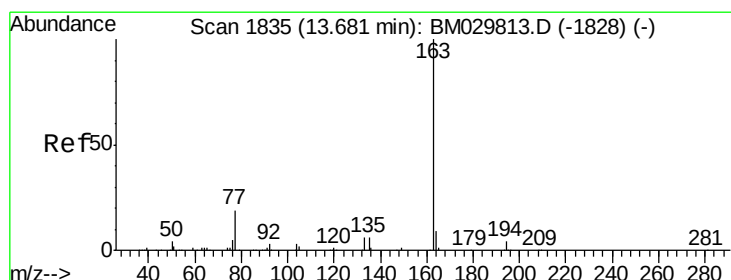
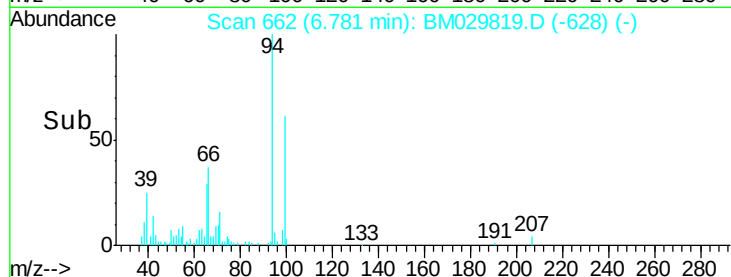
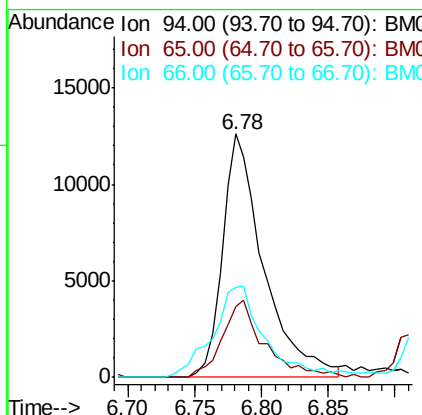
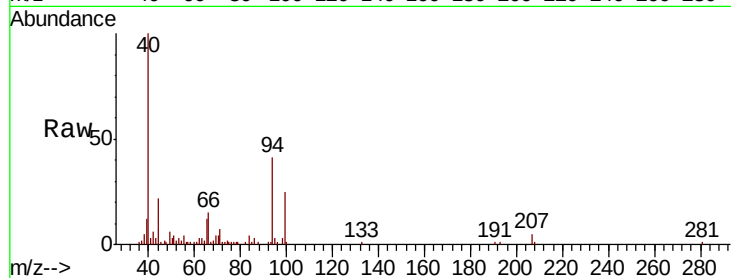
ClientSampleId :

E0AA6

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 27057 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 29.3  | 24.2  | 36.2  |
| 66       | 37.2  | 29.5  | 44.3  |

Manual Integrations  
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#47

Dimethylphthalate

Concen: 1.161 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM029819.D

Acq: 05 May 2021 10:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 17049 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 3.9   | 3.4   | 5.0   |
| 164      | 10.2  | 7.9   | 11.9  |

