

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\  
 Data File : BM029778.D  
 Acq On : 02 May 2021 11:04  
 Operator : CG/JU  
 Sample : M2144-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0GH4

Manual Integrations  
 APPROVED

mohammad  
 5/3/2021 12:25:31 PM

Quant Time: May 03 02:15:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050121.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 01 16:23:05 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 45796    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.35 | 136  | 168967   | 20.00 | ng/ul | -0.01    |
| 38) Acenaphthene-d10      | 14.22 | 164  | 129896   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.96 | 188  | 305613   | 20.00 | ng/ul | -0.01    |
| 79) Chrysene-d12          | 21.15 | 240  | 358650   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.32 | 264  | 393802   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 4814   | 5.14  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 0.00  | 84  | 0d     | 0.00  | ng/ul |      |
| 7) Phenol-d5                   | 6.76  | 99  | 17378  | 5.64  | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 45973  | 28.46 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.11  | 132 | 71431  | 25.61 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.29  | 113 | 36340  | 13.76 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.73  | 128 | 37155  | 30.20 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.45  | 143 | 51182  | 32.86 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 91954  | 28.25 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.54 | 131 | 3114m  | 0.85  | ng/ul | 0.04 |
| 46) Dimethylphthalate-d6       | 13.64 | 166 | 380592 | 36.99 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 13.91 | 160 | 444319 | 35.02 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.55 | 143 | 3727m  | 2.74  | ng/ul | 0.09 |
| 60) Fluorene-d10               | 15.22 | 176 | 343661 | 38.61 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 59889  | 26.95 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.06 | 188 | 604553 | 39.24 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.36 | 212 | 761721 | 41.59 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.18 | 264 | 887947 | 39.30 | ng/ul | 0.00 |

| Target Compounds      |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 8) Phenol             | 6.79  | 94  | 8664  | 2.835  | ng/ul 94  |
| 47) Dimethylphthalate | 13.69 | 163 | 13022 | 1.305  | ng/ul# 98 |

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

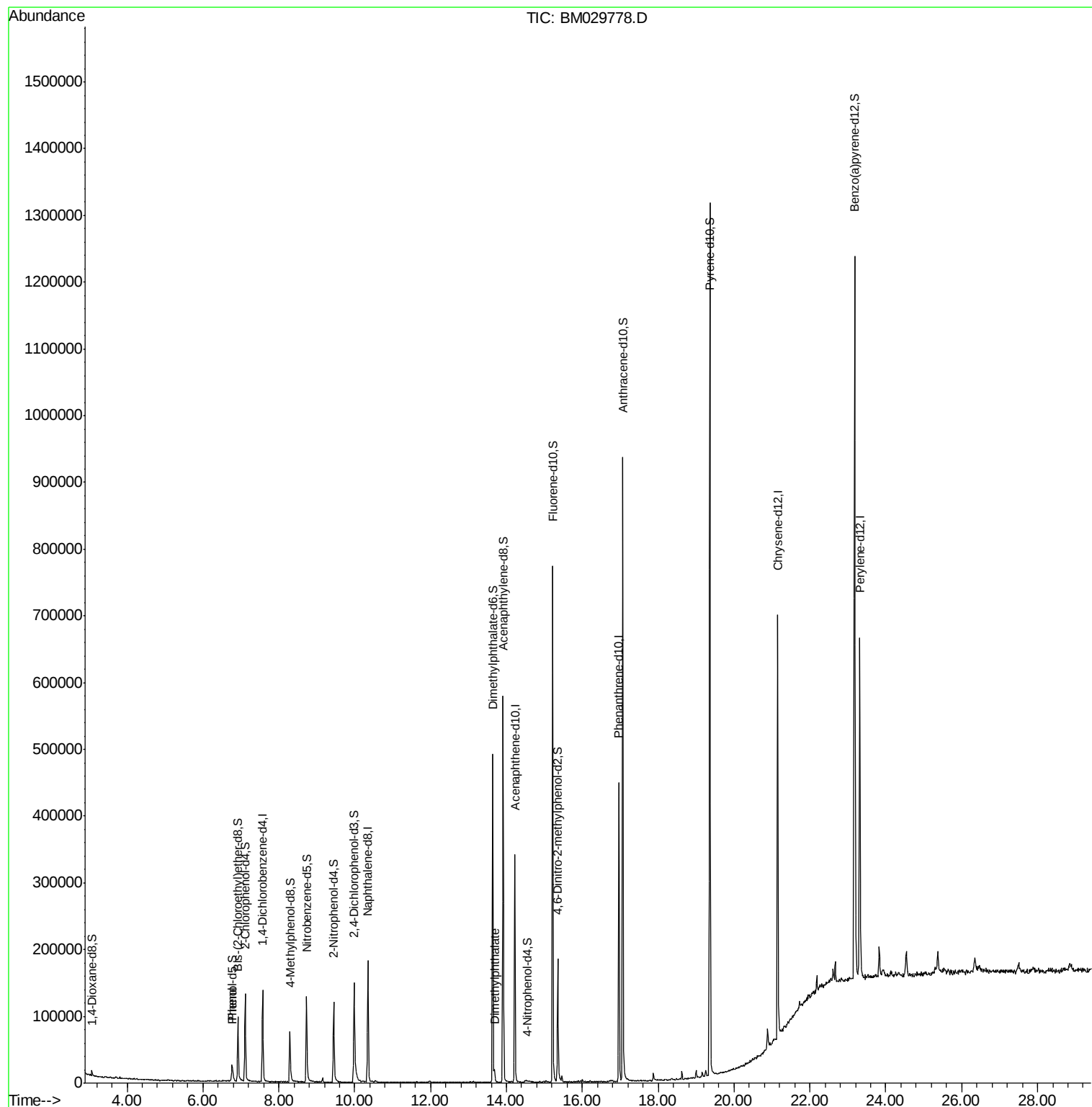
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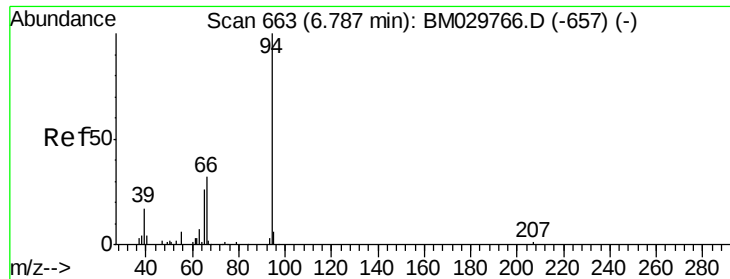
Instrument :  
BNA\_M  
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Response via : Initial Calibration





#8

Phenol

Concen: 2.835 ng/ul

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM029778.D

Acq: 02 May 2021 11:04

Instrument :

BNA\_M

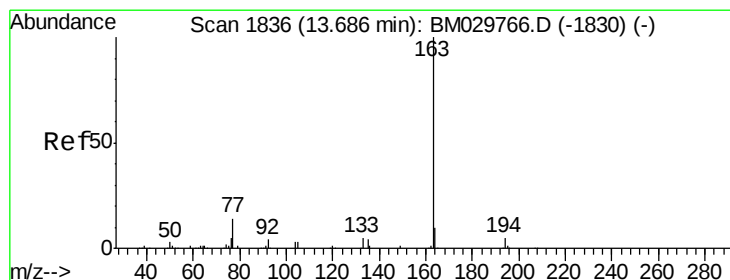
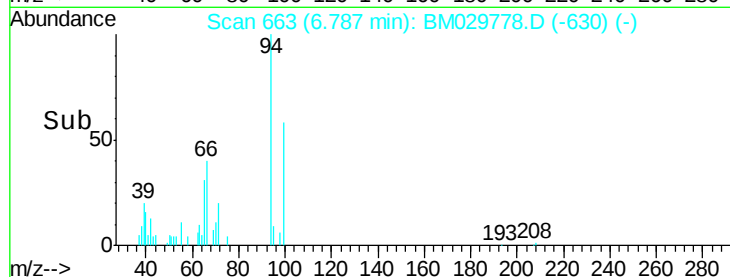
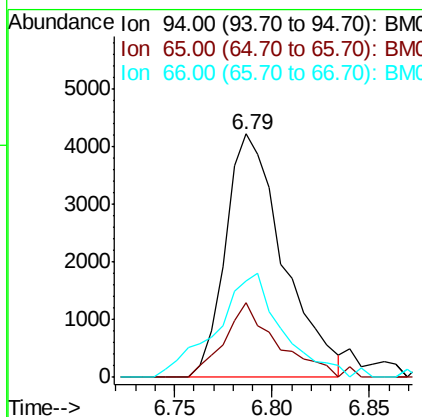
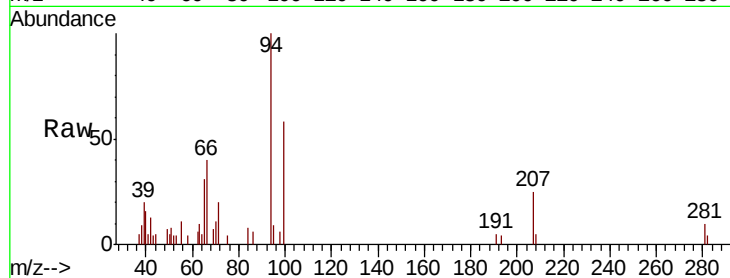
ClientSampled :

C0GH4

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 8664  |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 30.6  | 21.4  | 32.2  |
| 66       | 39.6  | 29.0  | 43.4  |

Manual Integrations  
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#47

Dimethylphthalate

Concen: 1.305 ng/ul

RT: 13.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM029778.D

Acq: 02 May 2021 11:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 13022 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 6.9   | 3.7   | 5.5#  |
| 164      | 9.9   | 8.0   | 12.0  |

