

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP021721\  
 Data File : BP004800.D  
 Acq On : 18 Feb 2021 06:55  
 Operator : CG/JU  
 Sample : M1407-19  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBGM7

Manual Integrations  
 APPROVED

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 2/19/2021 12:52:32 PM

Quant Time: Feb 18 07:50:00 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP020821MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 18 03:00:36 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 53269    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 194779   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.42 | 164  | 108907   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.17 | 188  | 215896   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.26 | 240  | 236181   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.56 | 264  | 263919   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 6624   | 4.81  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 28903  | 6.76  | ng/ul | 0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 67858  | 30.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 88211  | 27.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 51646  | 15.35 | ng/ul | 0.02 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 49162  | 36.56 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 55833  | 37.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 88128  | 29.67 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 6647   | 2.00  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.83 | 166 | 284947 | 36.04 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.11 | 160 | 360997 | 37.54 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.65 | 143 | 8774m  | 6.35  | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.41 | 176 | 249548 | 36.84 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 47586  | 36.46 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.27 | 188 | 419264 | 44.04 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.51 | 212 | 472868 | 42.77 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264 | 584500 | 43.78 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue         |
|-----------------------|-------|-----|-------|----------------|
| 6) Phenol             | 6.98  | 94  | 6598  | 1.480 ng/ul 97 |
| 45) Dimethylphthalate | 13.87 | 163 | 19801 | 2.429 ng/ul 97 |

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

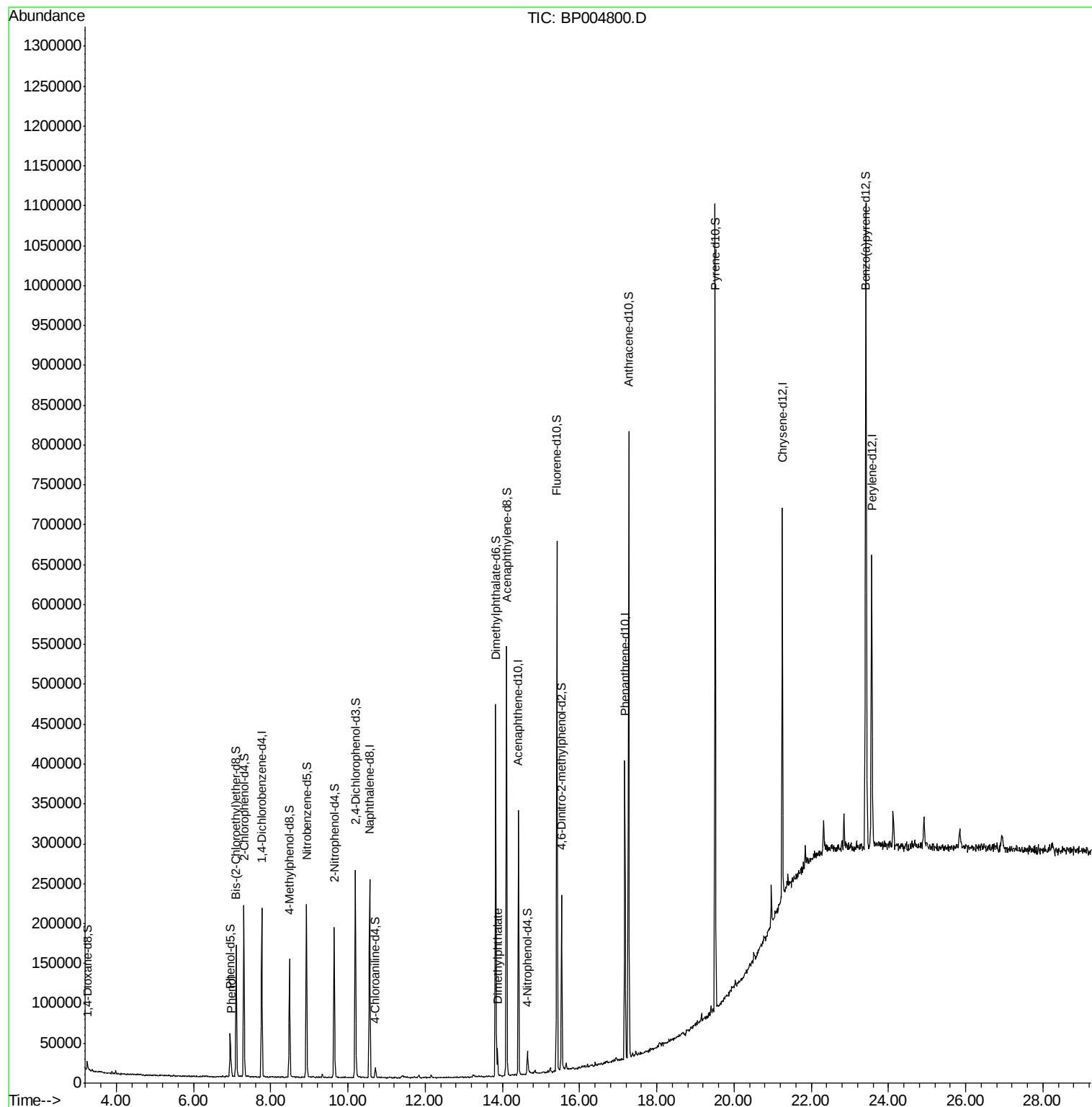
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\  
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ALS Vial : 36 Sample Multiplier: 1

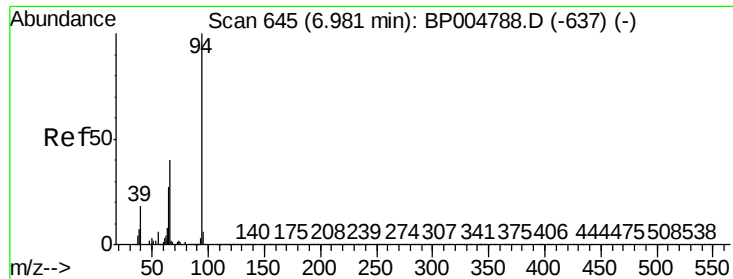
Instrument :  
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#6

Phenol

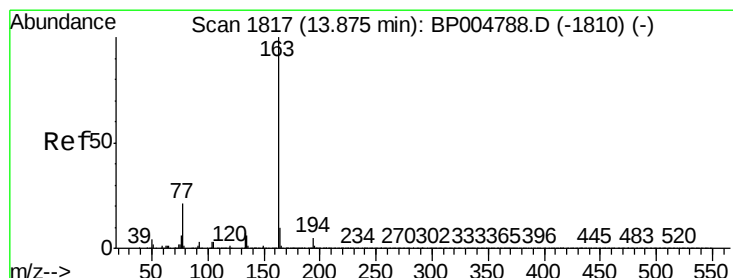
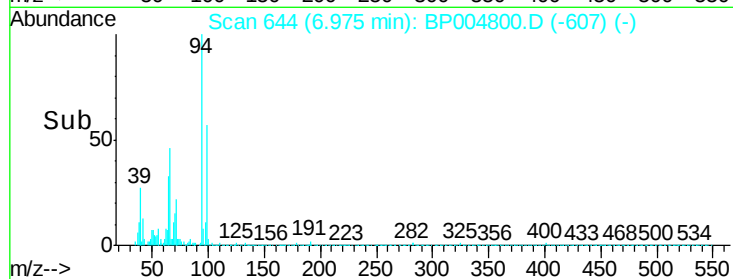
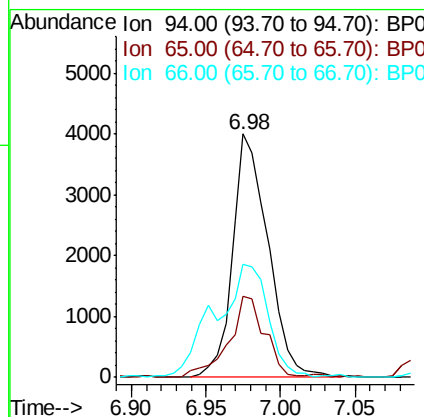
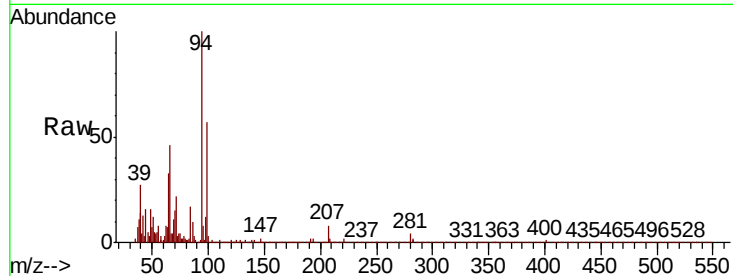
Concen: 1.480 ng/ul  
 RT: 6.98 min Scan# 644  
 Delta R.T. 0.02 min  
 Lab File: BP004800.D  
 Acq: 18 Feb 2021 06:55

Instrument :  
 BNA\_P  
 ClientSampled :  
 DBG7

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 6598  |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 33.2  | 24.8  | 37.2  |
| 66       | 46.2  | 38.1  | 57.1  |

Manual Integrations  
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#45

Dimethylphthalate

Concen: 2.429 ng/ul  
 RT: 13.87 min Scan# 1817  
 Delta R.T. -0.00 min  
 Lab File: BP004800.D  
 Acq: 18 Feb 2021 06:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 19801 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 4.4   | 3.8   | 5.6   |
| 164      | 11.5  | 8.0   | 12.0  |

