

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\  
 Data File : BM024574.D  
 Acq On : 22 Jan 2020 10:36  
 Operator : JU  
 Sample : L1118-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GASJ4

Quant Time: Jan 22 15:46:41 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 22 15:40:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 170892   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.21 | 136  | 741370   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 529929   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1237543  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 1210115  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.17 | 264  | 1159619  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 17886   | 5.11  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 307045  | 24.24 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 174593  | 24.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 282513  | 26.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 273443  | 23.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 145261  | 27.89 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 169028  | 29.96 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 314985  | 24.81 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 394525  | 27.95 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1081049 | 26.03 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 1271947 | 26.62 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.31 | 143 | 155852  | 22.49 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.10 | 176 | 956702  | 26.18 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 158844  | 22.49 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.94 | 188 | 1540177 | 26.76 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.25 | 212 | 1820448 | 28.14 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264 | 1581264 | 26.29 | ng/ul | 0.00 |

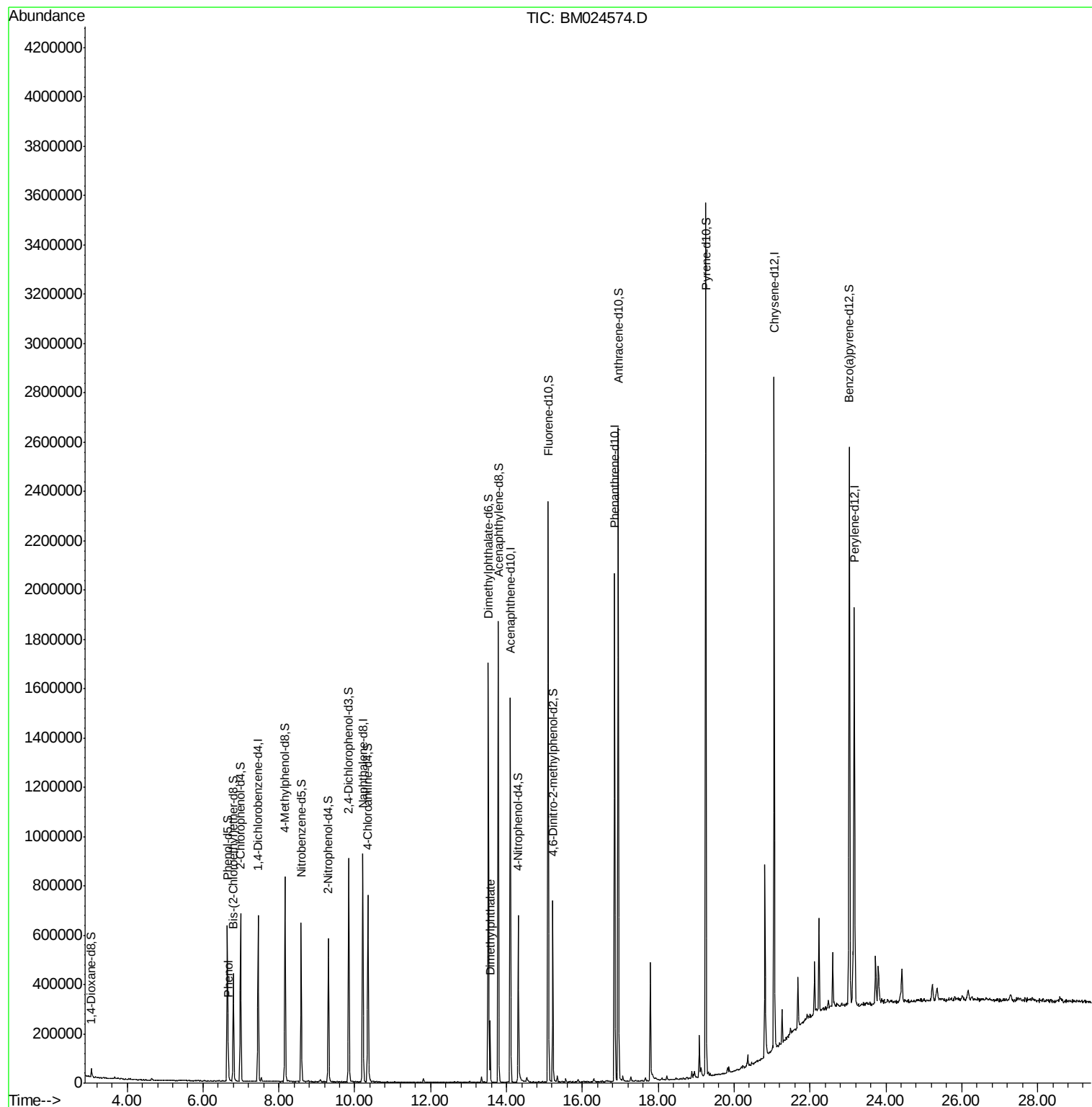
|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 6.67  | 94  | 30432  | 2.364 | ng/ul  | 93 |
| 45) Dimethylphthalate | 13.57 | 163 | 150651 | 3.569 | ng/ul  | 99 |

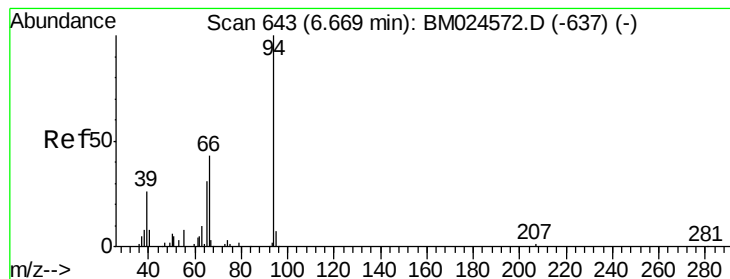
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.364 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

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Acq: 22 Jan 2020 10:36

Instrument :

BNA\_M

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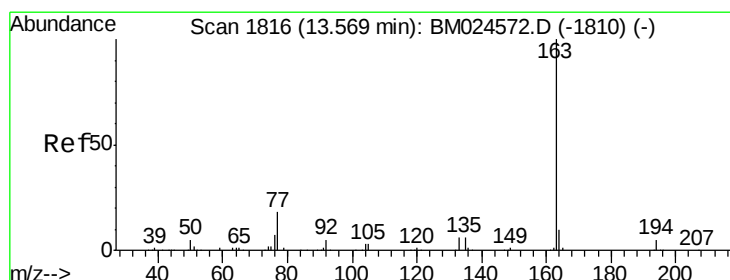
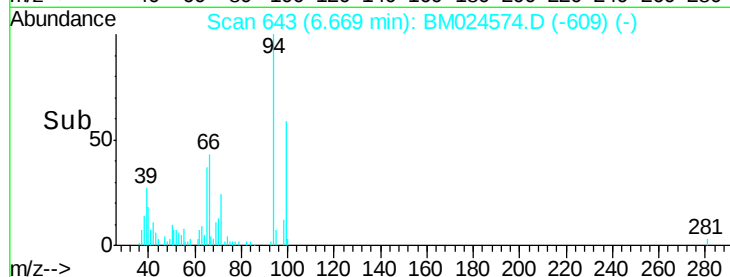
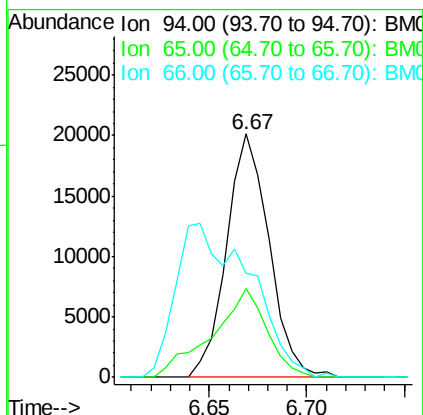
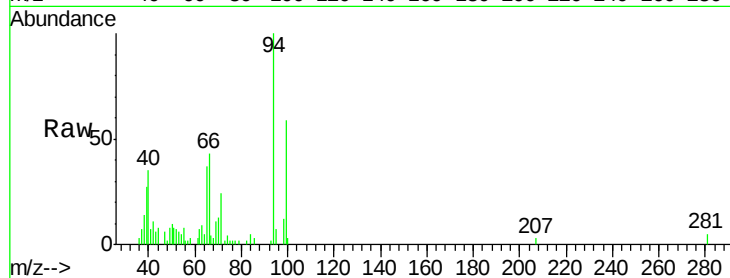
Tot Ion: 94 Resp: 30432

Ion Ratio Lower Upper

94 100

65 36.7 26.7 40.1

66 42.6 38.1 57.1



#45

Dimethylphthalate

Concen: 3.569 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

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Acq: 22 Jan 2020 10:36

Tgt Ion: 163 Resp: 150651

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 8.0 12.0

