

Data File : BP000805.D  
Acq On : 16 Oct 2019 12:05  
Operator : JU  
Sample : K5223-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BEPH3

Quant Time: Oct 17 08:00:15 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 17 07:55:39 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.75  | 152  | 188656   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.03  | 136  | 701722   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.80  | 164  | 384996   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.30 | 188  | 711469   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 13.97 | 240  | 583763   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.45 | 264  | 636933   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.37  | 96  | 19334  | 4.25  | ng/uL | 0.02 |
| 5) Phenol-d5                   | 6.39  | 99  | 324021 | 22.27 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.43  | 67  | 173265 | 23.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.52  | 132 | 289478 | 23.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 223204 | 20.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 7.30  | 128 | 136733 | 25.63 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 7.63  | 143 | 147780 | 26.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 7.88  | 165 | 257850 | 23.72 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 8.09  | 131 | 283089 | 23.41 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 9.49  | 166 | 727143 | 26.98 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 9.64  | 160 | 850812 | 25.66 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 9.92  | 143 | 78202  | 18.84 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 10.32 | 176 | 634878 | 27.53 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 56158  | 16.57 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 11.35 | 188 | 861928 | 26.15 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 12.74 | 212 | 959991 | 29.08 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 15.36 | 264 | 903730 | 28.74 | ng/ul | 0.00 |

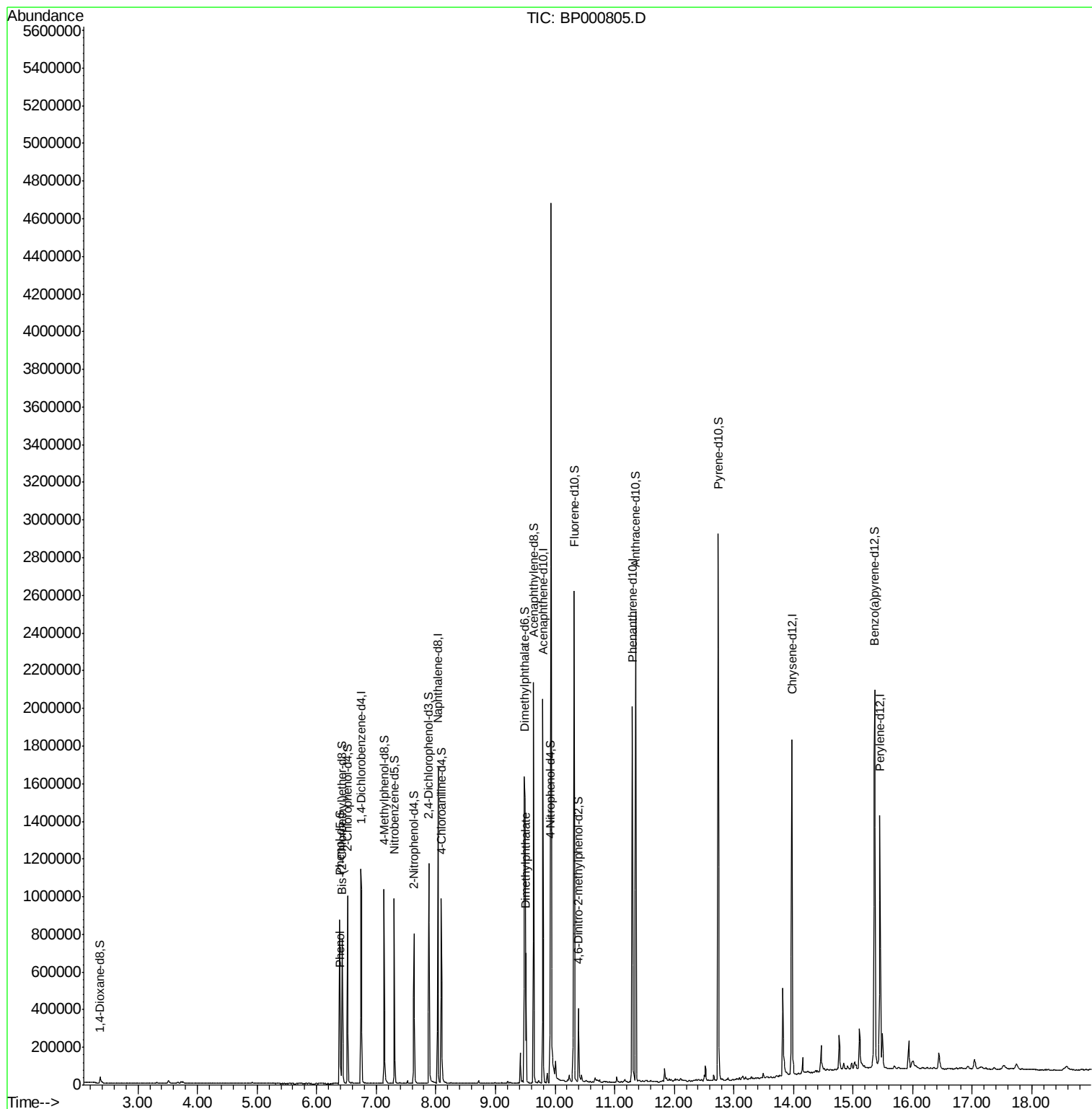
| Target Compounds      |      |     |        |             | Qvalue |
|-----------------------|------|-----|--------|-------------|--------|
| 6) Phenol             | 6.40 | 94  | 34637  | 2.361 ng/ul | 97     |
| 45) Dimethylphthalate | 9.51 | 163 | 250815 | 9.340 ng/ul | 99     |

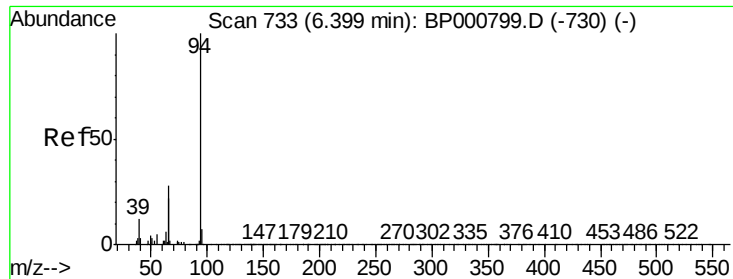
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.361 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

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BNA\_P

ClientSampleId :

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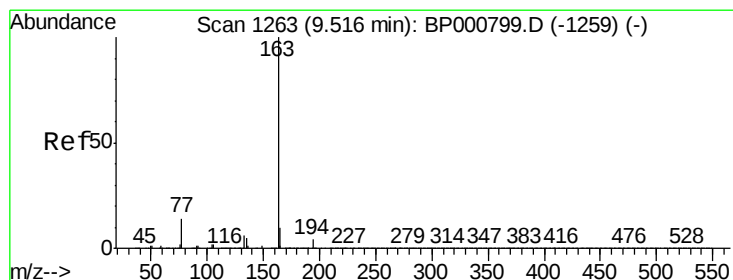
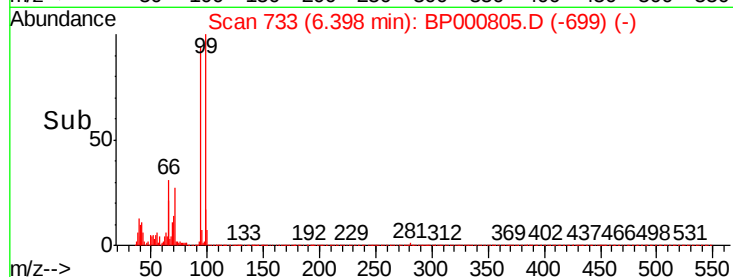
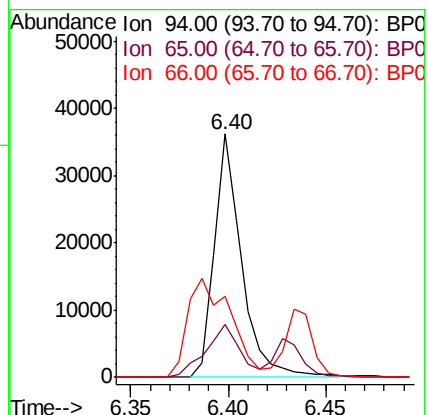
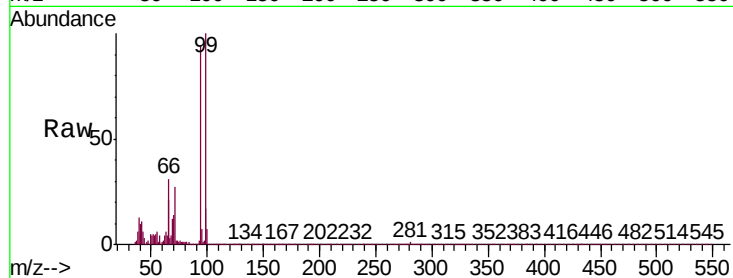
Tgt Ion: 94 Resp: 34637

Ion Ratio Lower Upper

94 100

65 21.9 19.2 28.8

66 33.5 25.7 38.5



#45

Dimethylphthalate

Concen: 9.340 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

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Acq: 16 Oct 2019 12:05

Tgt Ion: 163 Resp: 250815

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.1 12.1

