

Data File : BP000740.D  
Acq On : 15 Oct 2019 04:09  
Operator : JU  
Sample : K5296-02  
Misc : GCMS CONFIRMATION  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AX9

Quant Time: Oct 15 05:11:42 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Oct 15 03:51:25 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.75  | 152  | 262302   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.03  | 136  | 1033293  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.80  | 164  | 573359   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.29 | 188  | 1040229  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 13.97 | 240  | 806302   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.45 | 264  | 899961   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| System Monitoring Compounds    |       |     |        |       |       |       |
| 3) 1,4-Dioxane-d8              | 2.35  | 96  | 24     | 0.00  | ng/uL | -0.02 |
| 5) Phenol-d5                   | 6.38  | 99  | 124    | 0.01  | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.42  | 67  | 1124   | 0.11  | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 6.52  | 132 | 13     | 0.00  | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 70     | 0.00  | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 7.45  | 128 | 14     | 0.00  | ng/ul | 0.14  |
| 22) 2-Nitrophenol-d4           | 7.62  | 143 | 14     | 0.00  | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 7.79  | 165 | 18     | 0.00  | ng/ul | -0.09 |
| 29) 4-Chloroaniline-d4         | 8.08  | 131 | 181    | 0.01  | ng/ul | -0.02 |
| 44) Dimethylphthalate-d6       | 9.49  | 166 | 53     | 0.00  | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 9.65  | 160 | 414    | 0.01  | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 9.92  | 143 | 131    | 0.02  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 10.32 | 176 | 1133   | 0.03  | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 24     | 0.00  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 11.35 | 188 | 6974   | 0.14  | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 12.74 | 212 | 167    | 0.00  | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 15.45 | 264 | 899401 | 20.24 | ng/ul | 0.08  |

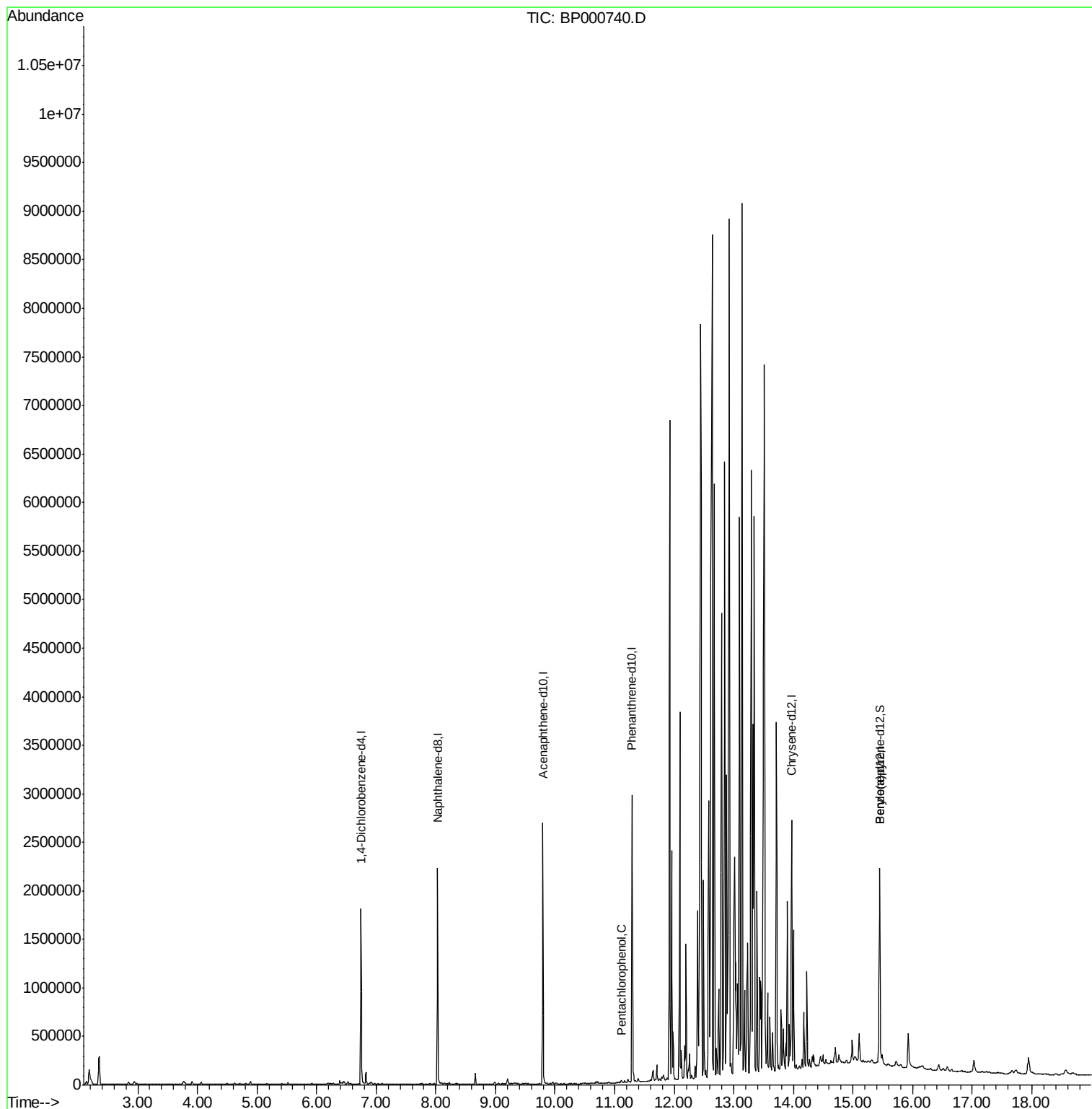
|                       |       |     |      |        |       |     |
|-----------------------|-------|-----|------|--------|-------|-----|
| Target Compounds      |       |     |      | Qvalue |       |     |
| 69) Pentachlorophenol | 11.11 | 266 | 5267 | 1.049  | ng/ul | 100 |

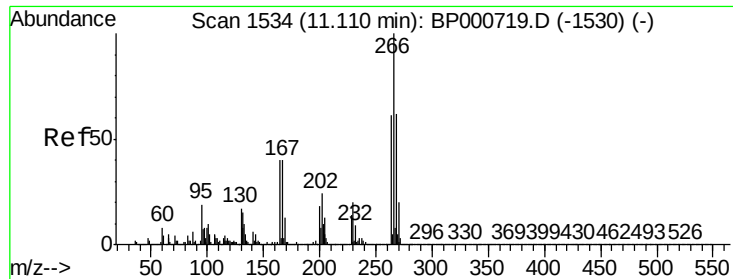
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Pentachlorophenol

Concen: 1.049 ng/ul

RT: 11.11 min Scan# 1534

Delta R.T. 0.00 min

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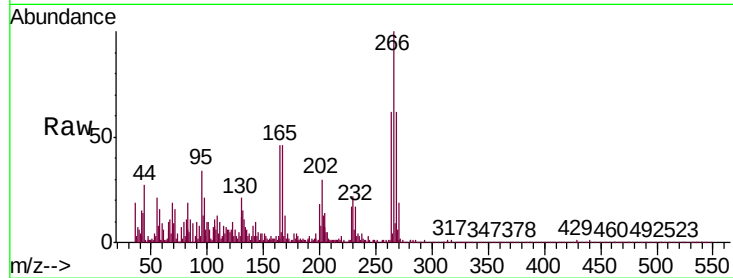
Tgt Ion:266 Resp: 5267

Ion Ratio Lower Upper

266 100

264 61.8 49.6 74.4

268 62.5 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

