

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP101719\  
 Data File : BP000840.D  
 Acq On : 17 Oct 2019 14:47  
 Operator : JU  
 Sample : PB124015BL  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK15

Quant Time: Oct 17 15:41:31 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 17 09:27:24 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.75  | 152  | 167072   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.03  | 136  | 649615   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.80  | 164  | 366630   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.29 | 188  | 687367   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 13.97 | 240  | 610571   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.46 | 264  | 690239   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| System Monitoring Compounds    |       |     |         |       |       |       |
| 3) 1,4-Dioxane-d8              | 2.36  | 96  | 5158    | 1.28  | ng/uL | -0.04 |
| 5) Phenol-d5                   | 6.39  | 99  | 92791   | 7.20  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.43  | 67  | 186087  | 28.88 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 6.52  | 132 | 269305  | 24.80 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 172490  | 17.52 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 7.30  | 128 | 151359  | 30.65 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 7.63  | 143 | 163766  | 31.14 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 7.88  | 165 | 278070  | 27.63 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 8.10  | 131 | 29768   | 2.66  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 9.49  | 166 | 809955  | 31.56 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 9.64  | 160 | 964133  | 30.54 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 9.93  | 143 | 21929   | 5.55  | ng/ul | 0.01  |
| 58) Fluorene-d10               | 10.32 | 176 | 680402  | 30.98 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 66233   | 20.23 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 11.35 | 188 | 1019823 | 32.03 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 12.74 | 212 | 1081484 | 31.32 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 15.36 | 264 | 1093107 | 32.08 | ng/ul | 0.00  |

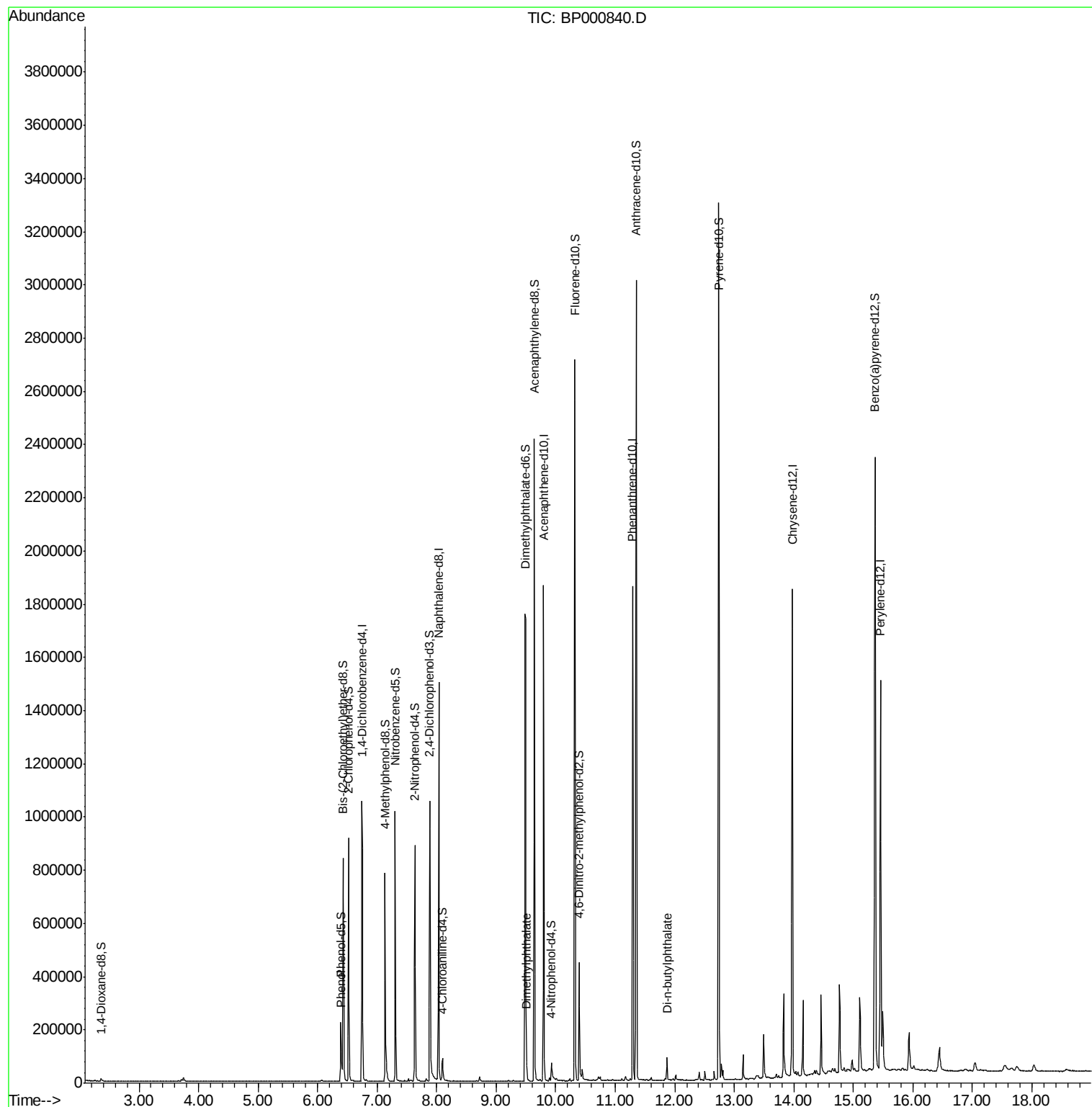
|                         |       |     |       |       |        |    |
|-------------------------|-------|-----|-------|-------|--------|----|
| Target Compounds        |       |     |       |       | Ovalue |    |
| 6) Phenol               | 6.40  | 94  | 19424 | 1.495 | ng/ul  | 95 |
| 45) Dimethylphthalate   | 9.51  | 163 | 27507 | 1.076 | ng/ul  | 99 |
| 76) Di-n-butylphthalate | 11.87 | 149 | 39566 | 1.016 | ng/ul  | 98 |

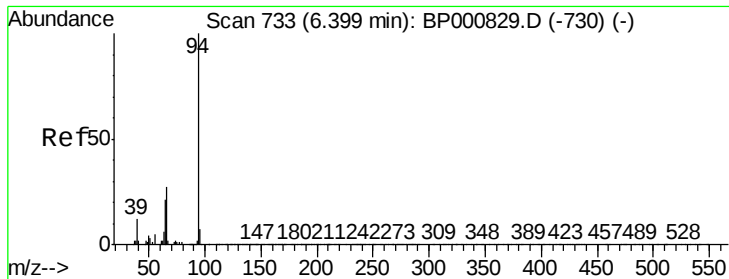
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.495 ng/ul

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BP000840.D

Acq: 17 Oct 2019 14:47

Instrument :

BNA\_P

ClientSampleId :

SBLK15

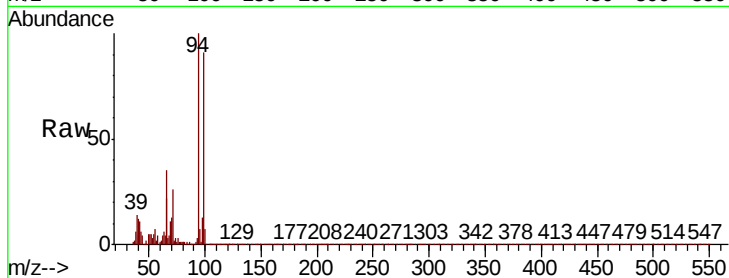
Tot Ion: 94 Resp: 19424

Ion Ratio Lower Upper

94 100

65 21.9 19.2 28.8

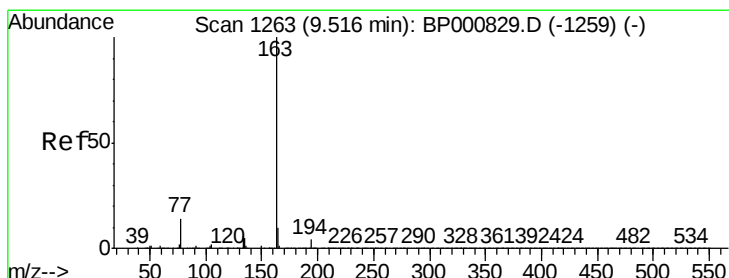
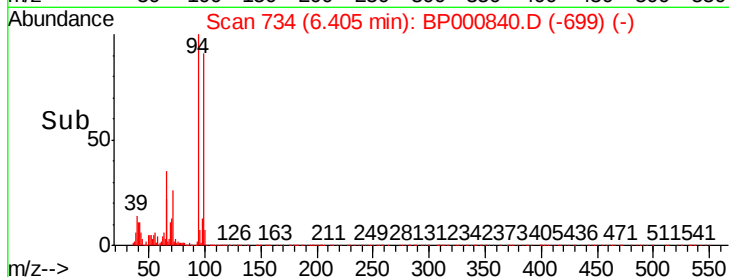
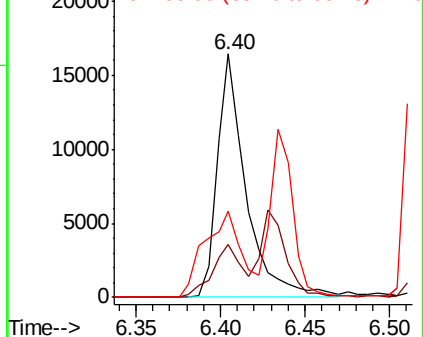
66 35.2 25.7 38.5



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 1.076 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP000840.D

Acq: 17 Oct 2019 14:47

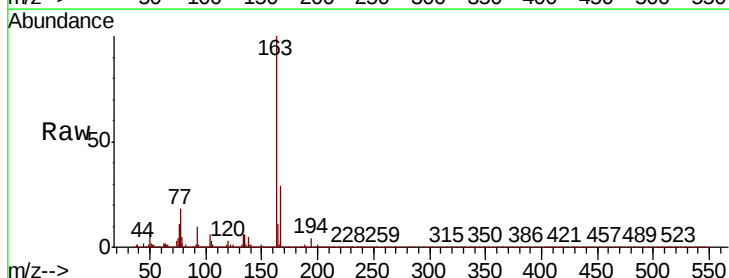
Tgt Ion: 163 Resp: 27507

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

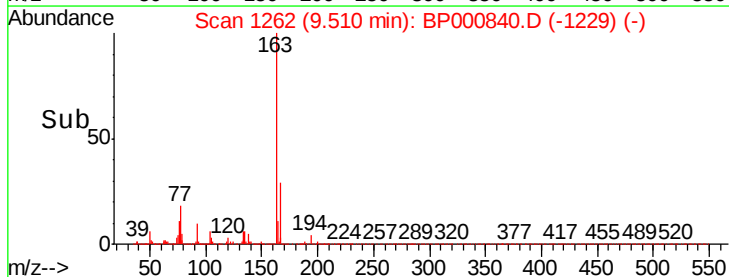
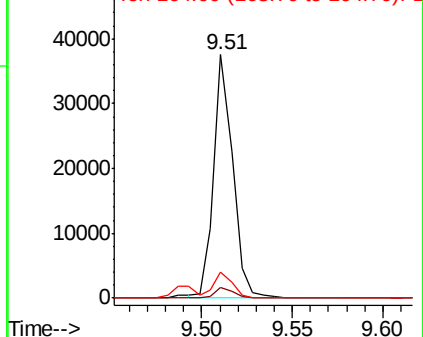
164 10.5 8.1 12.1

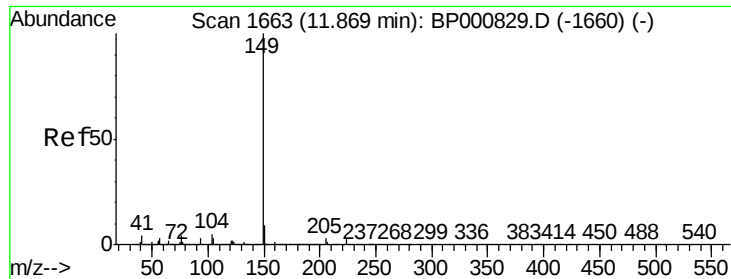


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

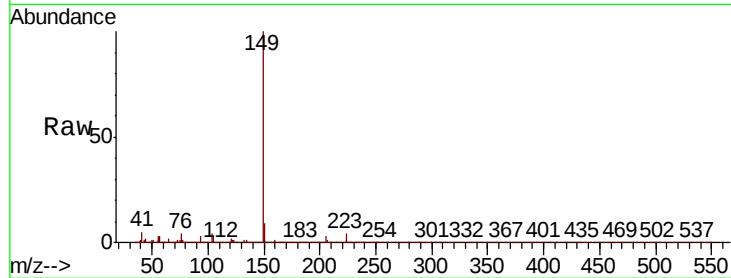




#76  
 Di-n-butylphthalate  
 Concen: 1.016 ng/ul  
 RT: 11.87 min Scan# 1663  
 Delta R.T. 0.00 min  
 Lab File: BP000840.D  
 Acq: 17 Oct 2019 14:47

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK15

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 149   | Resp: | 39566 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 150      | 8.6   | 7.6   | 11.4  |
| 104      | 4.3   | 3.7   | 5.5   |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 104.00 (103.70 to 104.70): E

