

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\  
 Data File : BG041946.D  
 Acq On : 4 Aug 2019 17:36  
 Operator : HP/JU  
 Sample : K3962-15  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BEP08

Quant Time: Aug 05 09:16:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 05 05:06:29 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 59346    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 242419   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 162157   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.45 | 188  | 344363   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.73 | 240  | 338450   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 25.01 | 264  | 355090   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 5606   | 4.13  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 138699 | 29.78 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.35  | 67  | 80989  | 31.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.57  | 132 | 127701 | 32.07 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 103778 | 26.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 65003  | 35.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.93  | 143 | 81085  | 38.27 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 148425 | 34.70 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.99 | 131 | 146558 | 30.88 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.09 | 166 | 443821 | 35.29 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.39 | 160 | 508829 | 35.42 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.88 | 143 | 58387  | 27.65 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.69 | 176 | 398493 | 35.62 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 59134  | 26.76 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.55 | 188 | 618335 | 37.43 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.83 | 212 | 689639 | 36.51 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.79 | 264 | 736206 | 39.69 | ng/ul | 0.00 |

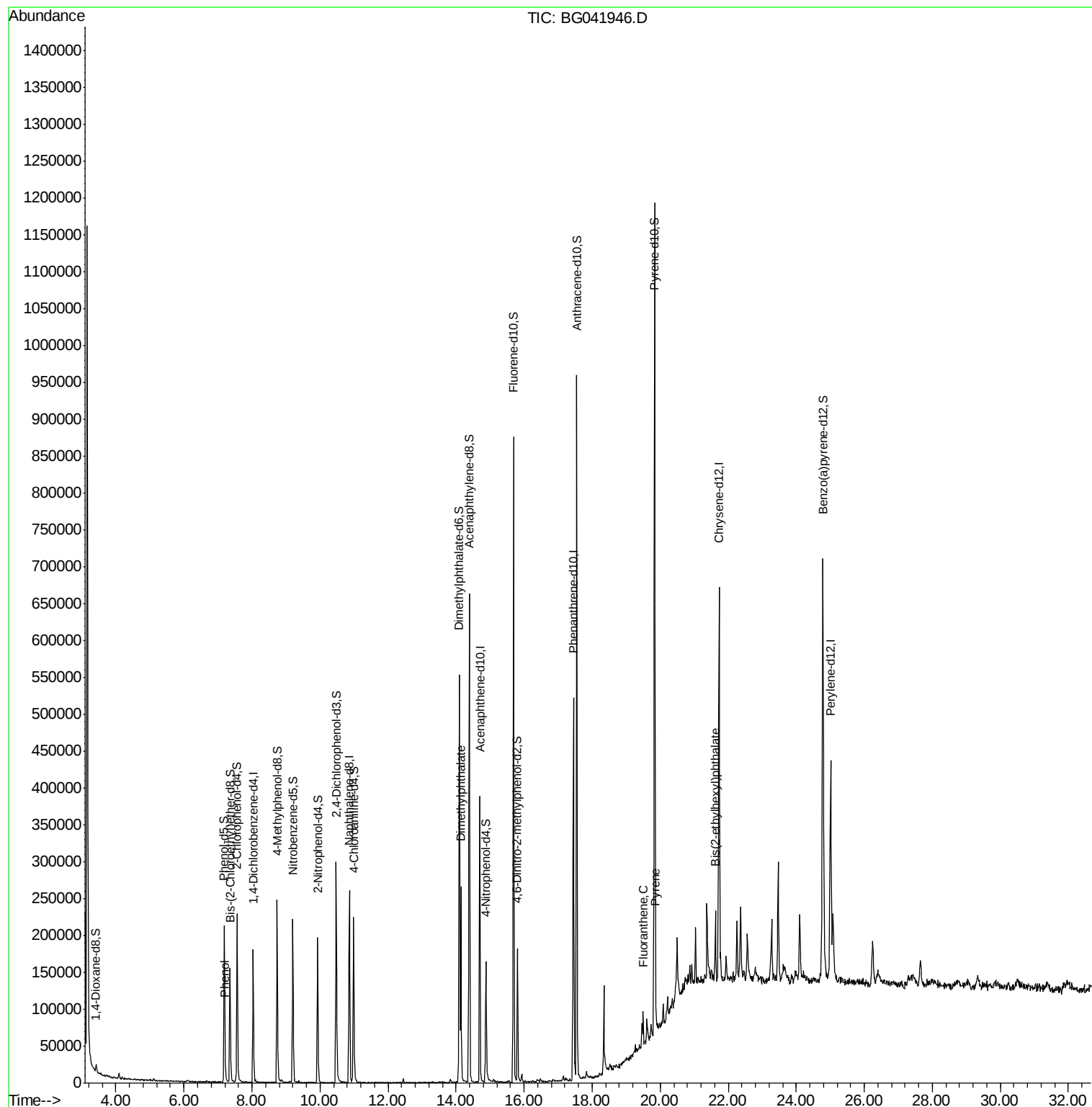
|                                |       |     |        |        |        |     |
|--------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds               |       |     |        | Ovalue |        |     |
| 6) Phenol                      | 7.21  | 94  | 7603   | 1.582  | ng/ul  | 94  |
| 44) Dimethylphthalate          | 14.14 | 163 | 197549 | 15.820 | ng/ul  | 98  |
| 76) Fluoranthene               | 19.50 | 202 | 26744  | 1.228  | ng/ul  | 99  |
| 79) Pyrene                     | 19.86 | 202 | 28556  | 1.254  | ng/ul# | 95  |
| 83) Bis(2-ethylhexyl)phthalate | 21.63 | 149 | 44044  | 3.602  | ng/ul  | 100 |

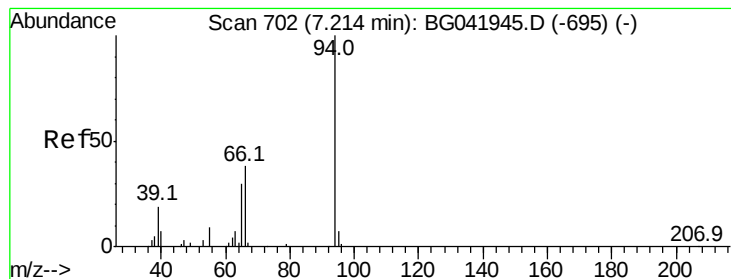
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION  
QLast Update : Mon Aug 05 05:06:29 2019  
Response via : Initial Calibration





#6

Phenol

Concen: 1.582 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041946.D

Acq: 4 Aug 2019 17:36

Instrument :

BNA\_G

ClientSampleId :

BEP08

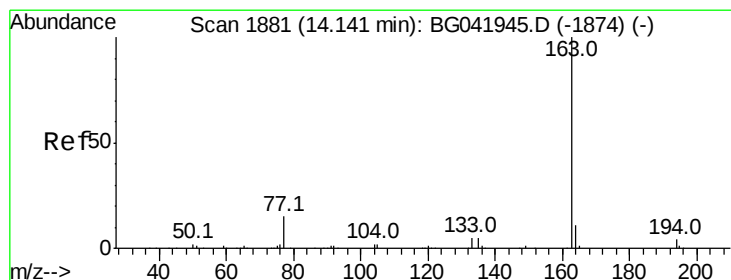
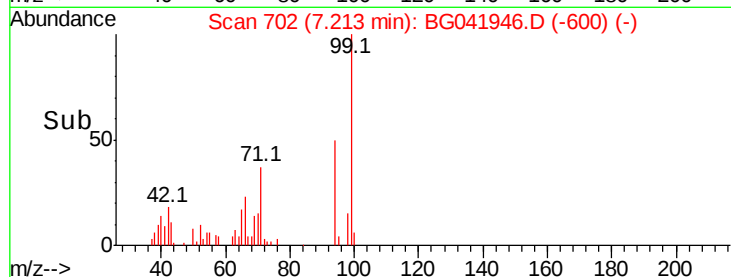
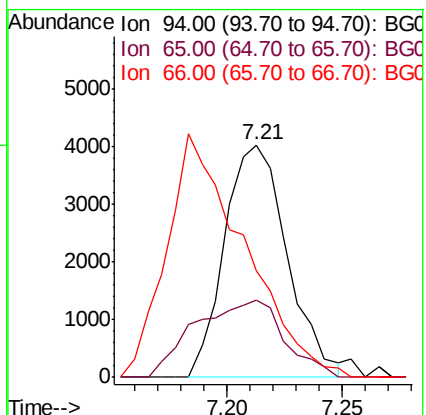
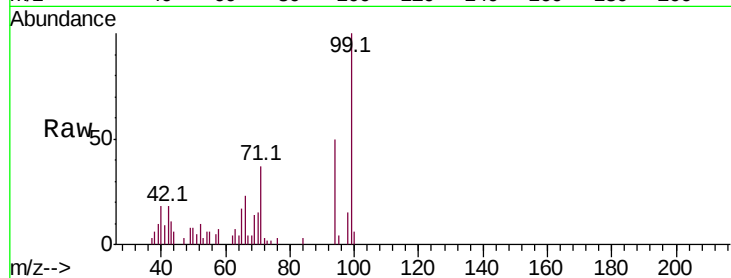
Tot Ion: 94 Resp: 7603

Ion Ratio Lower Upper

94 100

65 33.1 25.8 38.6

66 46.0 31.8 47.8



#44

Dimethylphthalate

Concen: 15.820 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG041946.D

Acq: 4 Aug 2019 17:36

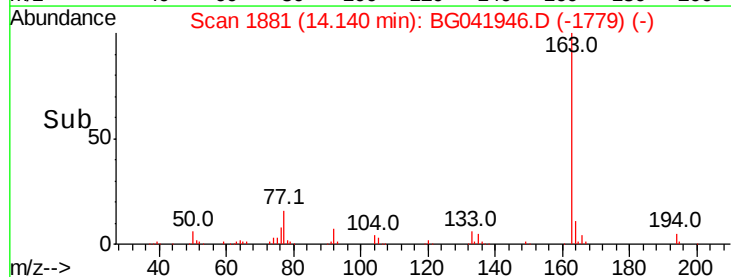
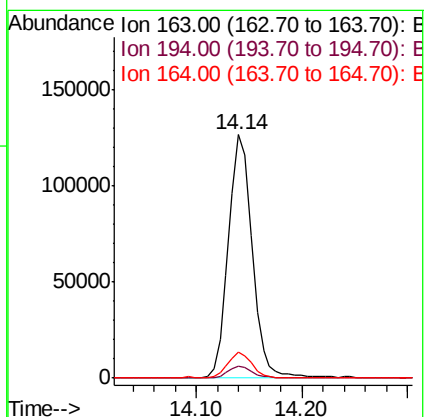
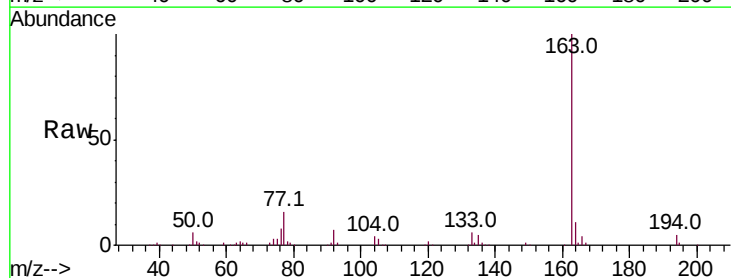
Tgt Ion:163 Resp: 197549

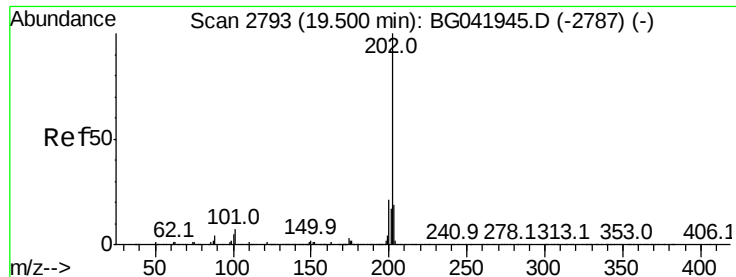
Ion Ratio Lower Upper

163 100

194 4.9 4.2 6.2

164 10.9 7.8 11.8

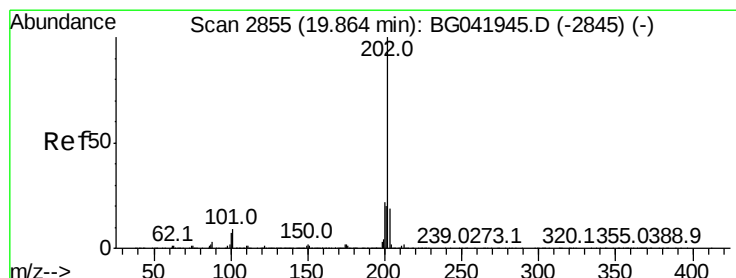
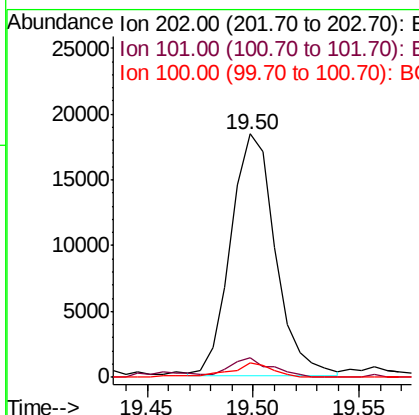
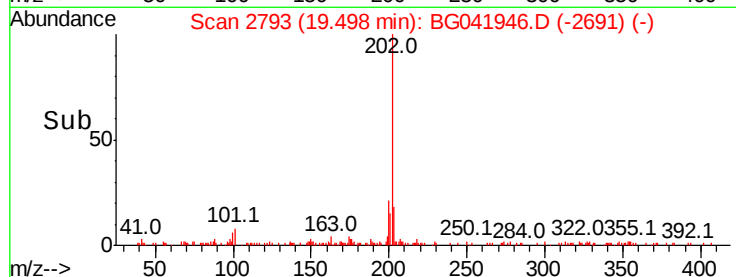
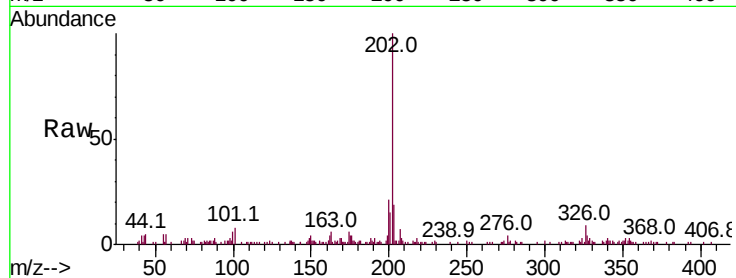




#76  
Fluoranthene  
Concen: 1.228 ng/ul  
RT: 19.50 min Scan# 2793  
Delta R.T. -0.00 min  
Lab File: BG041946.D  
Acq: 4 Aug 2019 17:36

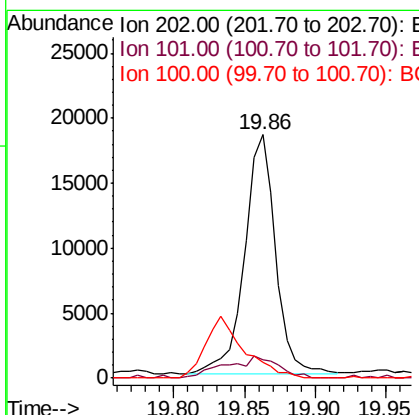
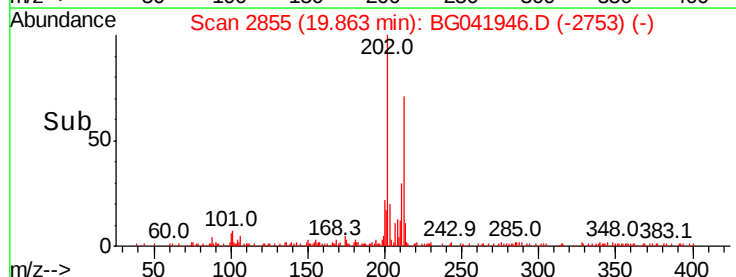
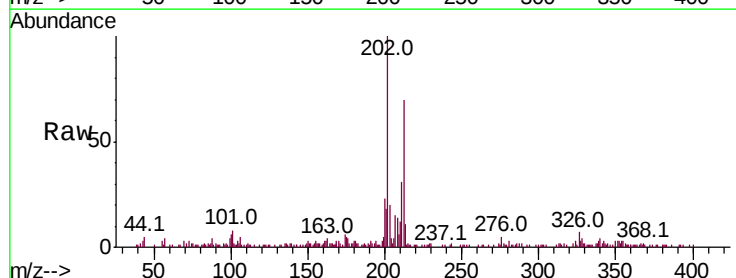
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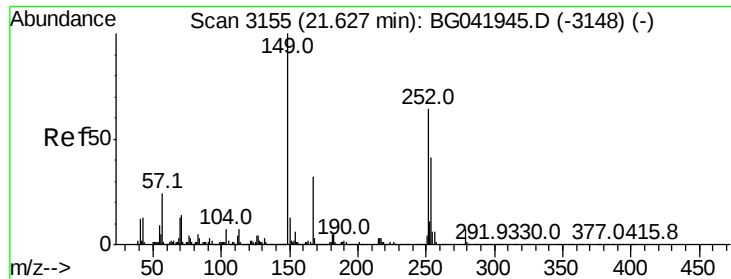
|             |       |          |
|-------------|-------|----------|
| Tot Ion:202 | Resp: | 26744    |
| Ion Ratio   | Lower | Upper    |
| 202         | 100   |          |
| 101         | 8.2   | 6.7 10.1 |
| 100         | 5.9   | 5.3 7.9  |



#79  
Pyrene  
Concen: 1.254 ng/ul  
RT: 19.86 min Scan# 2855  
Delta R.T. -0.00 min  
Lab File: BG041946.D  
Acq: 4 Aug 2019 17:36

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:202 | Resp: | 28556    |
| Ion Ratio   | Lower | Upper    |
| 202         | 100   |          |
| 101         | 7.7   | 7.6 11.4 |
| 100         | 6.3   | 6.5 9.7# |





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.602 ng/ul

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG041946.D

Acq: 4 Aug 2019 17:36

Instrument :

BNA\_G

ClientSampleId :

BEP08

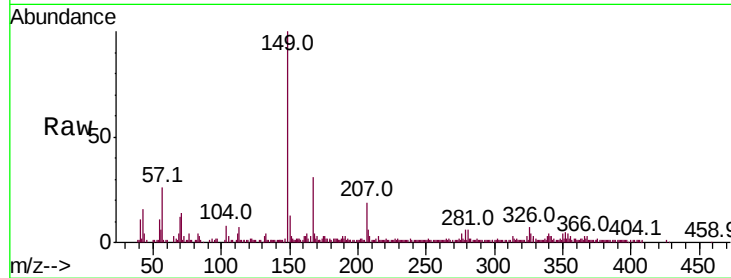
Tot Ion:149 Resp: 44044

Ion Ratio Lower Upper

149 100

167 31.1 25.0 37.4

279 6.3 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

