

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG041119\  
 Data File : BG040444.D  
 Acq On : 11 Apr 2019 16:48  
 Operator : JU/SJ  
 Sample : K2360-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

Manual Integrations  
 APPROVED

Sohil  
 4/15/2019 12:22:51 AM

Quant Time: Apr 12 06:52:56 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG032719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 28 05:47:00 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 38295    | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 10.86 | 136  | 158843   | 20.00 | ng    | -0.03    |
| 39) Acenaphthene-d10      | 14.68 | 164  | 102745   | 20.00 | ng    | -0.03    |
| 64) Phenanthrene-d10      | 17.42 | 188  | 276872   | 20.00 | ng    | -0.03    |
| 76) Chrysene-d12          | 21.69 | 240  | 325830   | 20.00 | ng    | -0.04    |
| 87) Perylene-d12          | 24.97 | 264  | 336250   | 20.00 | ng    | -0.06    |

|                             |       |     |        |        |    |       |
|-----------------------------|-------|-----|--------|--------|----|-------|
| System Monitoring Compounds |       |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.60  | 112 | 240017 | 104.19 | ng | -0.02 |
| 7) Phenol-d6                | 7.20  | 99  | 336584 | 105.72 | ng | -0.03 |
| 23) Nitrobenzene-d5         | 9.22  | 82  | 196674 | 65.81  | ng | -0.03 |
| 42) 2,4,6-Tribromophenol    | 16.16 | 330 | 130623 | 117.64 | ng | -0.03 |
| 45) 2-Fluorobiphenyl        | 13.30 | 172 | 445646 | 64.27  | ng | -0.03 |
| 79) Terphenyl-d14           | 20.02 | 244 | 914980 | 63.17  | ng | -0.03 |

|                                |       |     |        |        |        |      |
|--------------------------------|-------|-----|--------|--------|--------|------|
| Target Compounds               |       |     |        |        | Qvalue |      |
| 2) 1,4-Dioxane                 | 3.49  | 88  | 32764  | 30.248 | ng     | # 92 |
| 3) Pyridine                    | 3.90  | 79  | 72151  | 24.740 | ng     | 96   |
| 4) n-Nitrosodimethylamine      | 3.81  | 42  | 38944  | 28.868 | ng     | # 92 |
| 6) Aniline                     | 7.37  | 93  | 92078  | 22.262 | ng     | 94   |
| 8) 2-Chlorophenol              | 7.60  | 128 | 87236  | 32.351 | ng     | 98   |
| 9) Benzaldehyde                | 7.19  | 77  | 40638  | 18.609 | ng     | 98   |
| 10) Phenol                     | 7.23  | 94  | 118859 | 34.397 | ng     | 100  |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93  | 86243  | 31.161 | ng     | 98   |
| 12) 1,3-Dichlorobenzene        | 7.93  | 146 | 93251  | 31.812 | ng     | 97   |
| 13) 1,4-Dichlorobenzene        | 8.08  | 146 | 94302  | 32.300 | ng     | 98   |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146 | 89165  | 31.936 | ng     | 96   |
| 15) Benzyl Alcohol             | 8.28  | 79  | 76962  | 30.018 | ng     | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57  | 45  | 166791 | 31.401 | ng     | 99   |
| 17) 2-Methylphenol             | 8.48  | 107 | 80926  | 33.844 | ng     | 94   |
| 18) Hexachloroethane           | 9.12  | 117 | 33348  | 30.029 | ng     | 93   |
| 19) n-Nitroso-di-n-propylamine | 8.84  | 70  | 69361  | 30.387 | ng     | 100  |
| 20) 3+4-Methylphenols          | 8.81  | 107 | 107382 | 33.150 | ng     | 97   |
| 22) Acetophenone               | 8.87  | 105 | 133643 | 33.729 | ng     | # 99 |
| 24) Nitrobenzene               | 9.26  | 77  | 103495 | 33.444 | ng     | 95   |
| 25) Isophorone                 | 9.77  | 82  | 198094 | 32.217 | ng     | 98   |
| 26) 2-Nitrophenol              | 9.97  | 139 | 46978  | 32.038 | ng     | 95   |
| 27) 2,4-Dimethylphenol         | 10.02 | 122 | 91545  | 39.304 | ng     | 100  |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93  | 117727 | 32.362 | ng     | 99   |
| 29) 2,4-Dichlorophenol         | 10.51 | 162 | 88981  | 35.196 | ng     | 96   |
| 30) 1,2,4-Trichlorobenzene     | 10.72 | 180 | 92866  | 33.453 | ng     | 96   |
| 31) Naphthalene                | 10.91 | 128 | 278125 | 34.160 | ng     | 99   |
| 32) Benzoic acid               | 10.15 | 122 | 17834m | 12.673 | ng     |      |
| 33) 4-Chloroaniline            | 11.03 | 127 | 88803  | 25.570 | ng     | 96   |
| 34) Hexachlorobutadiene        | 11.17 | 225 | 56438  | 31.789 | ng     | 96   |
| 35) Caprolactam                | 11.81 | 113 | 33954  | 33.843 | ng     | # 82 |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107 | 103991 | 35.780 | ng     | 96   |
| 37) 2-Methylnaphthalene        | 12.51 | 142 | 209398 | 34.774 | ng     | 99   |
| 38) 1-Methylnaphthalene        | 12.73 | 142 | 199961 | 34.245 | ng     | 100  |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216 | 107501 | 32.919 | ng     | 98   |

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Instrument :  
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 FK-BPM-01-E2-E2A-F2-F2AMSD

Manual Integrations  
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Sohil  
 4/15/2019 12:22:51 AM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 28 05:47:00 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.84 | 237  | 110752   | 61.767 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol      | 13.11 | 196  | 74442    | 35.357 | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 13.19 | 196  | 85990    | 37.471 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.51 | 154  | 271687   | 33.466 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.55 | 162  | 213022   | 34.209 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.77 | 65   | 74407    | 35.424 | ng    | 99       |
| 49) Acenaphthylene             | 14.40 | 152  | 355216   | 33.644 | ng    | 100      |
| 50) Dimethylphthalate          | 14.12 | 163  | 319395   | 39.720 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.26 | 165  | 65172    | 36.095 | ng    | 97       |
| 52) Acenaphthene               | 14.74 | 154  | 209322   | 34.599 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.59 | 138  | 60358    | 31.581 | ng    | # 90     |
| 54) 2,4-Dinitrophenol          | 14.80 | 184  | 52873    | 55.063 | ng    | 91       |
| 55) Dibenzofuran               | 15.07 | 168  | 350333   | 36.037 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.90 | 139  | 113070   | 73.302 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 15.04 | 165  | 96658    | 38.527 | ng    | 96       |
| 58) Fluorene                   | 15.72 | 166  | 277288   | 36.280 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.29 | 232  | 83626    | 40.157 | ng    | 97       |
| 60) Diethylphthalate           | 15.48 | 149  | 303604   | 36.896 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.71 | 204  | 147430   | 36.087 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.76 | 138  | 79985    | 38.997 | ng    | 96       |
| 63) Azobenzene                 | 16.00 | 77   | 284737   | 36.685 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.81 | 198  | 50743    | 32.621 | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.92 | 169  | 267000   | 32.955 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.60 | 248  | 98332    | 31.559 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.72 | 284  | 102998   | 32.878 | ng    | 97       |
| 69) Atrazine                   | 16.87 | 200  | 108728   | 36.076 | ng    | 98       |
| 70) Pentachlorophenol          | 17.07 | 266  | 107901   | 59.575 | ng    | 96       |
| 71) Phenanthrene               | 17.46 | 178  | 514730   | 35.370 | ng    | 98       |
| 72) Anthracene                 | 17.56 | 178  | 533998   | 36.660 | ng    | 99       |
| 73) Carbazole                  | 17.83 | 167  | 523222   | 37.955 | ng    | 97       |
| 74) Di-n-butylphthalate        | 18.36 | 149  | 628763   | 38.479 | ng    | 99       |
| 75) Fluoranthene               | 19.47 | 202  | 696298   | 40.406 | ng    | 98       |
| 77) Benzdine                   | 19.66 | 184  | 209180   | 17.778 | ng    | 98       |
| 78) Pyrene                     | 19.83 | 202  | 710031   | 33.137 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.70 | 149  | 318504   | 34.738 | ng    | 95       |
| 81) Benzo(a)anthracene         | 21.67 | 228  | 662129   | 32.992 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.59 | 252  | 188016   | 24.627 | ng    | 99       |
| 83) Chrysene                   | 21.74 | 228  | 656204   | 34.022 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.54 | 149  | 457248   | 34.887 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.76 | 149  | 777779   | 34.830 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.74 | 276  | 787341   | 33.376 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.92 | 252  | 701342   | 34.068 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 24.00 | 252  | 686331   | 36.253 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.81 | 252  | 689472   | 35.695 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 28.78 | 278  | 642077   | 35.791 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 29.91 | 276  | 642968   | 34.875 | ng    | 99       |

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





#1

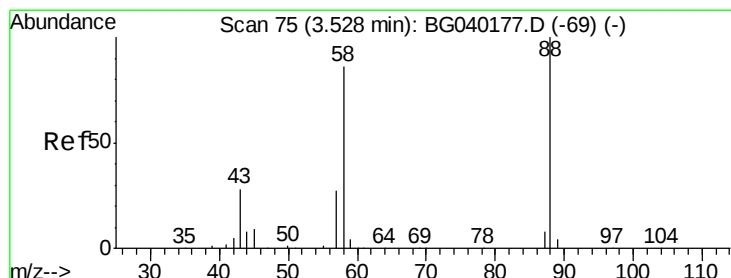
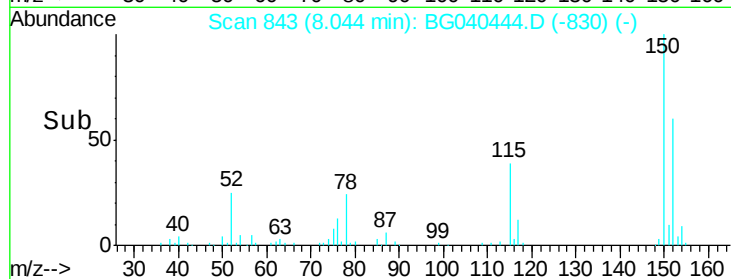
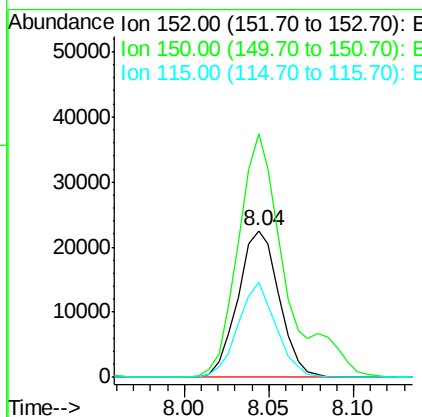
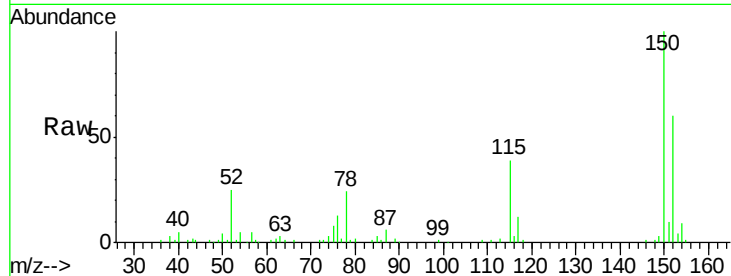
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.04 min Scan# 843  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 166.2 | 123.7 | 185.5 |
| 115     | 64.5  | 46.9  | 70.3  |

Manual Integrations  
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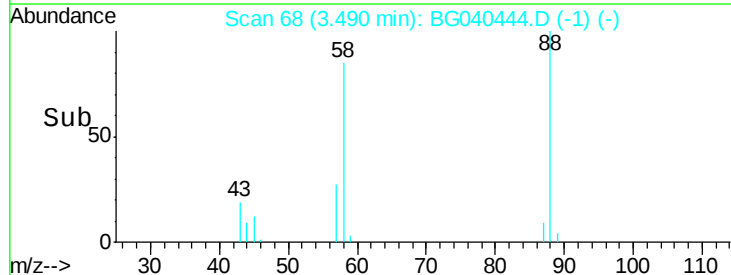
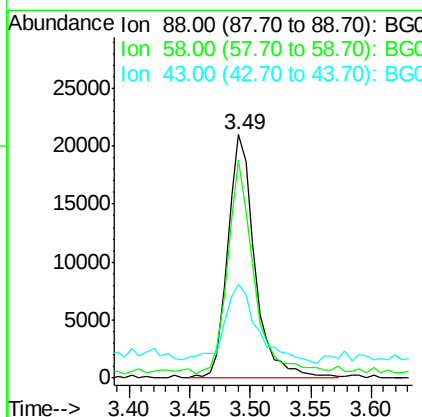
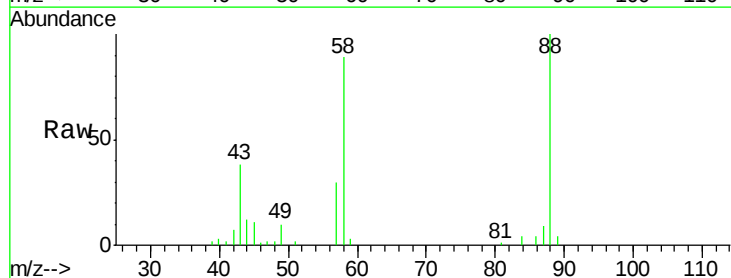
Sohil  
4/15/2019 12:22:51 AM

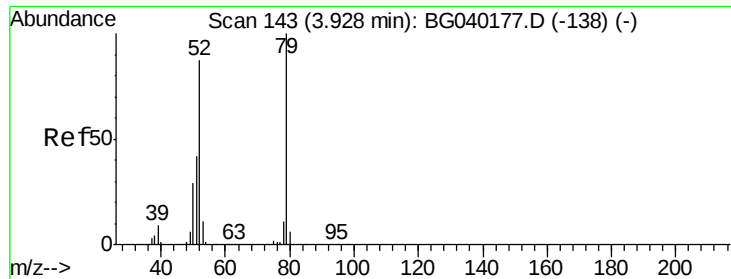


#2

1,4-Dioxane  
Concen: 30.248 ng  
RT: 3.49 min Scan# 68  
Delta R.T. -0.04 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 83.8  | 70.6  | 106.0 |
| 43      | 40.9  | 24.8  | 37.2  |





#3

Pyridine

Concen: 24.740 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

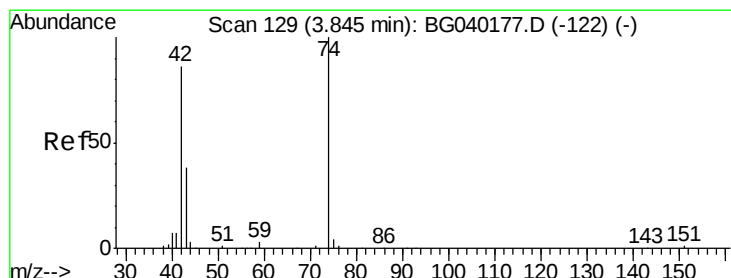
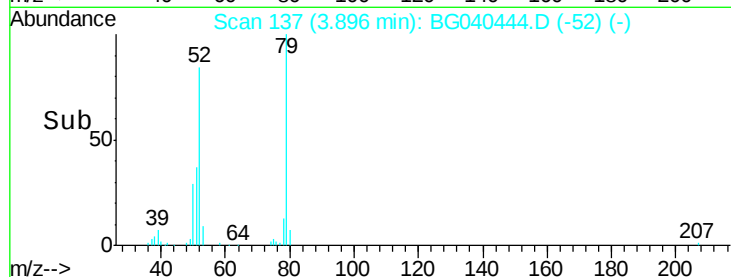
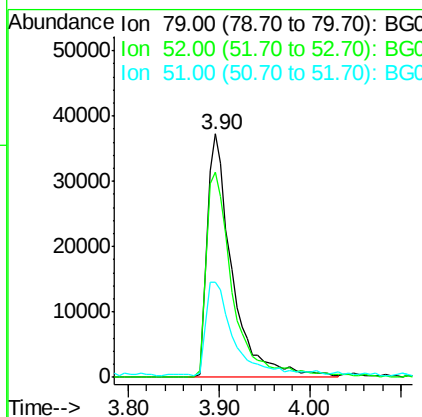
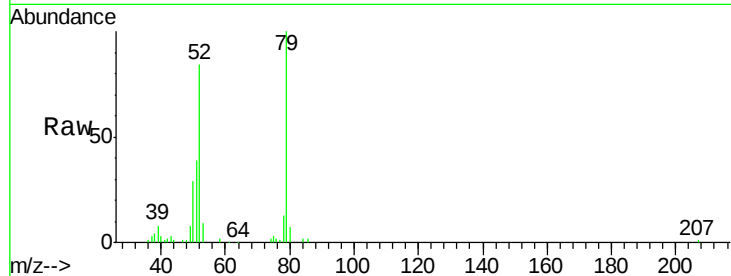
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 72151 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 84.4  | 69.8  | 104.8 |
| 51       | 39.0  | 33.9  | 50.9  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 28.868 ng

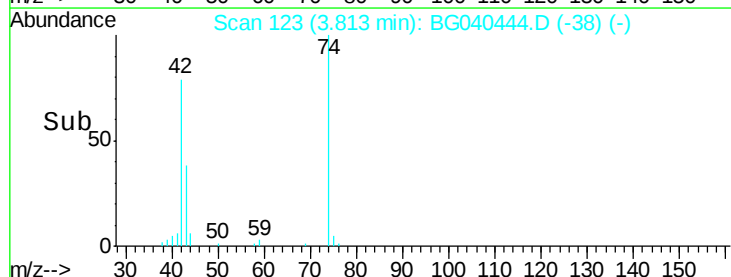
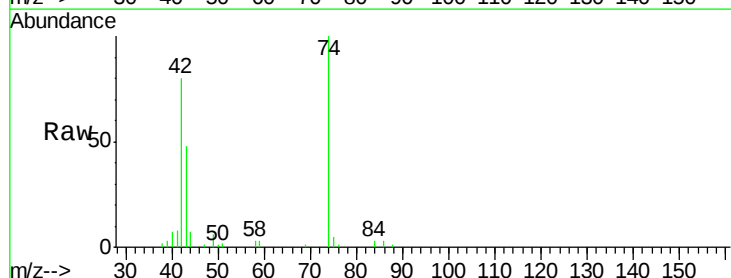
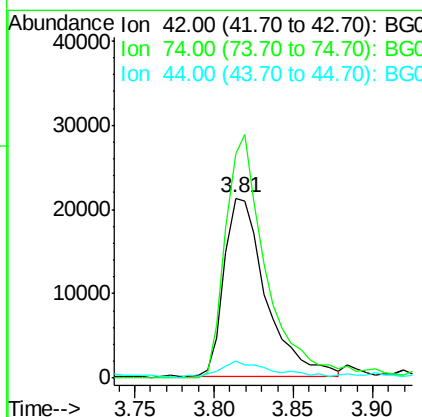
RT: 3.81 min Scan# 123

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 38944 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 124.9 | 92.9  | 139.3 |
| 44       | 9.2   | 9.7   | 14.5# |





#5

2-Fluorophenol

Concen: 104.193 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

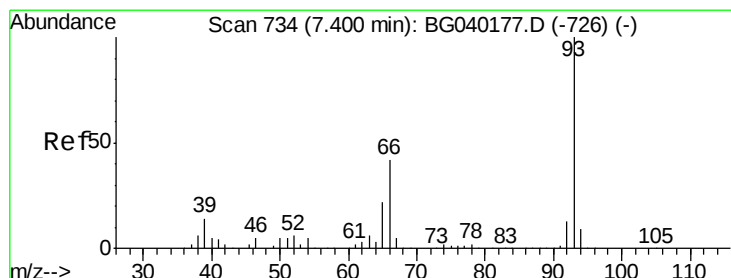
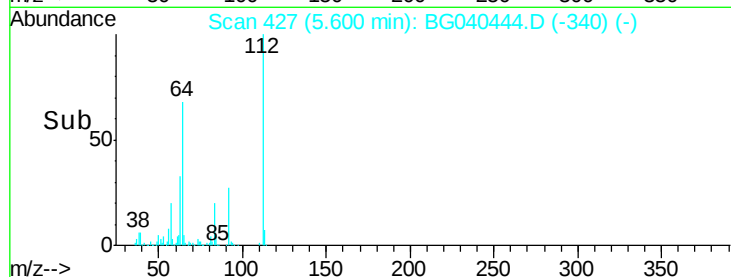
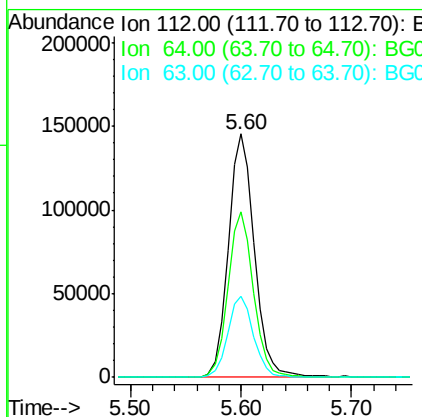
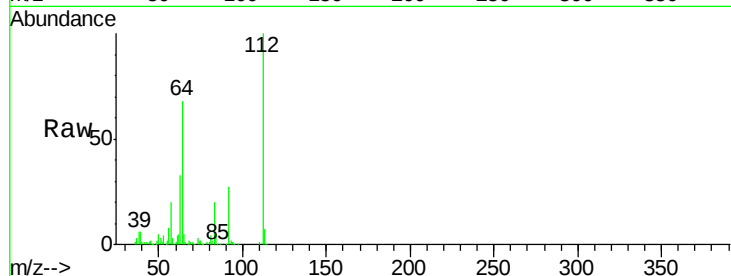
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 240017 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 68.2  | 54.2  | 81.2   |
| 63        | 33.2  | 26.4  | 39.6   |

Manual Integrations  
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#6

Aniline

Concen: 22.262 ng

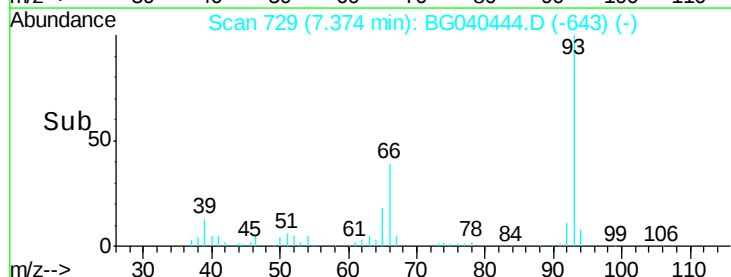
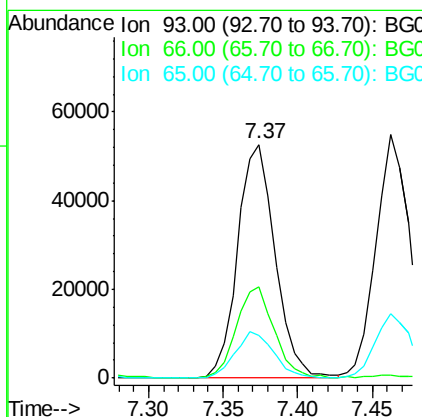
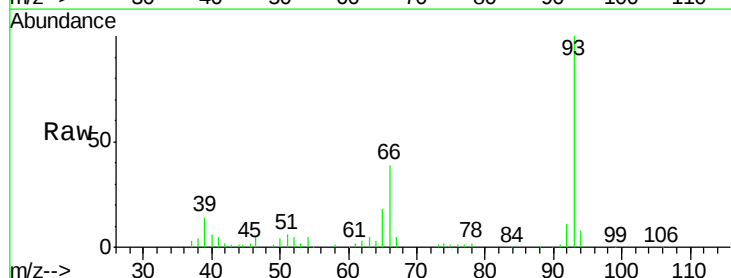
RT: 7.37 min Scan# 729

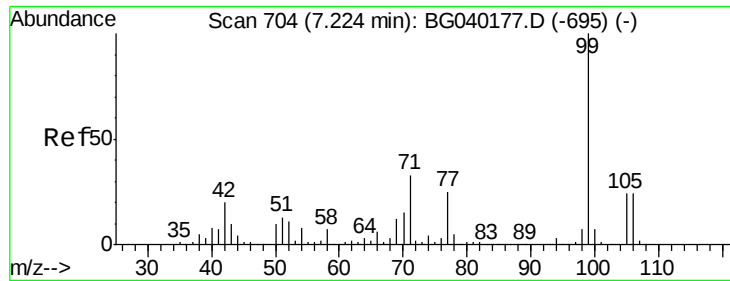
Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 92078 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 38.8  | 33.6  | 50.4  |
| 65        | 18.3  | 17.4  | 26.2  |





#7

Phenol-d6

Concen: 105.725 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

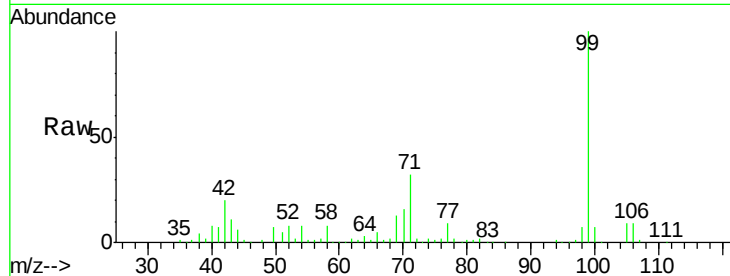
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

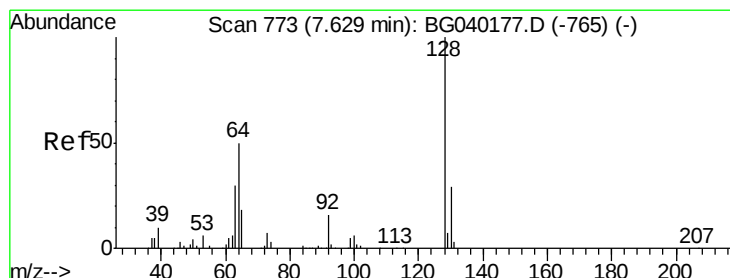
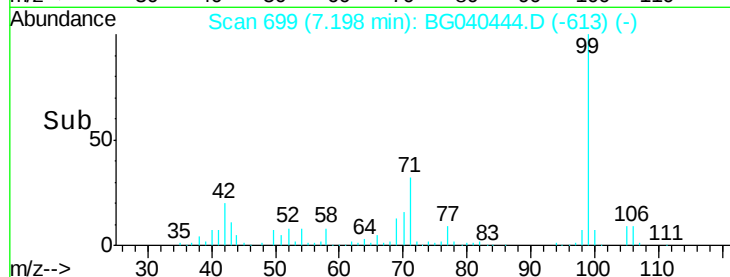
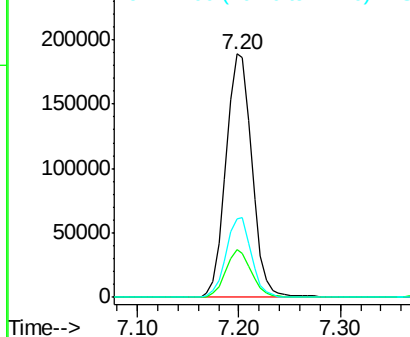
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 336584 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 19.7  | 16.2  | 24.2   |
| 71        | 32.2  | 26.8  | 40.2   |

Manual Integrations  
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Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 32.351 ng

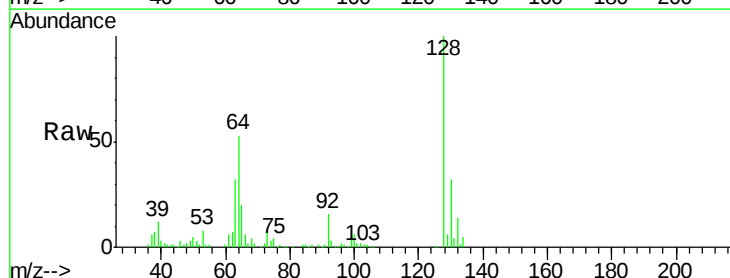
RT: 7.60 min Scan# 768

Delta R.T. -0.03 min

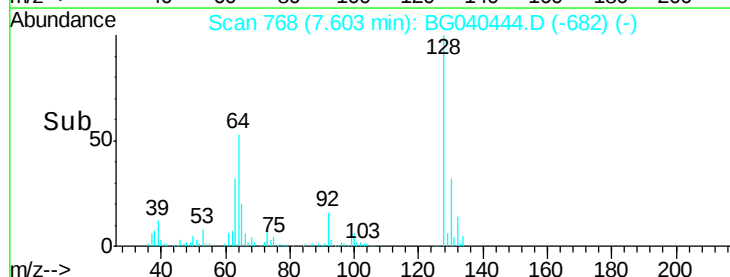
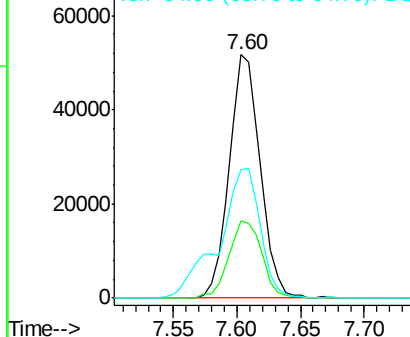
Lab File: BG040444.D

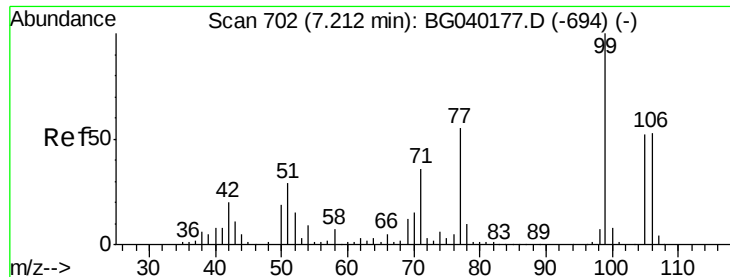
Acq: 11 Apr 2019 16:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 87236 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 31.7  | 9.1   | 49.1  |
| 64        | 52.6  | 33.1  | 73.1  |



Abundance Ion 128.00 (127.70 to 128.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 18.609 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

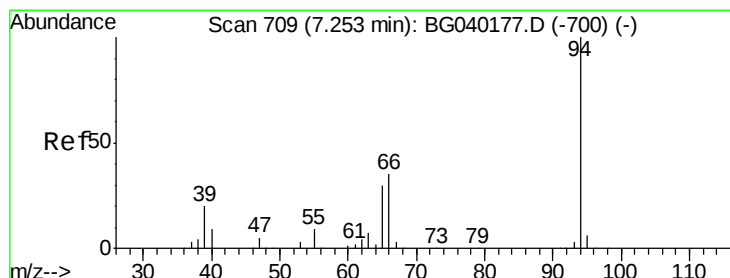
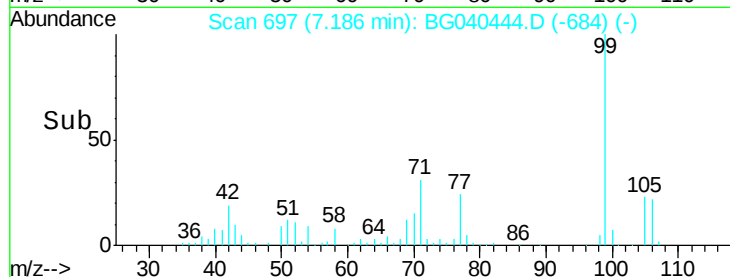
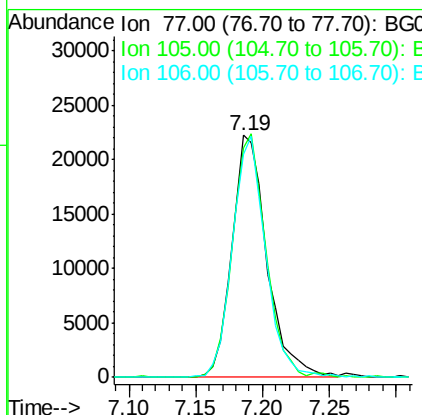
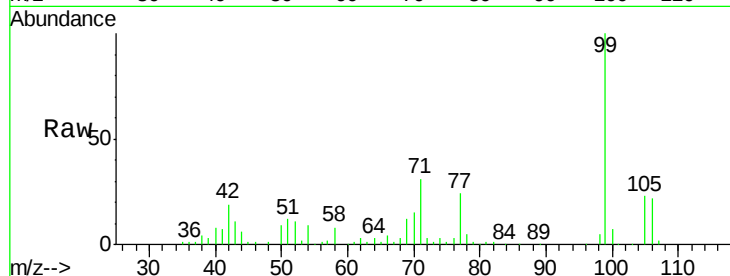
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 40638 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 94.6  | 75.0  | 115.0 |
| 106      | 92.0  | 75.7  | 115.7 |

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#10

Phenol

Concen: 34.397 ng

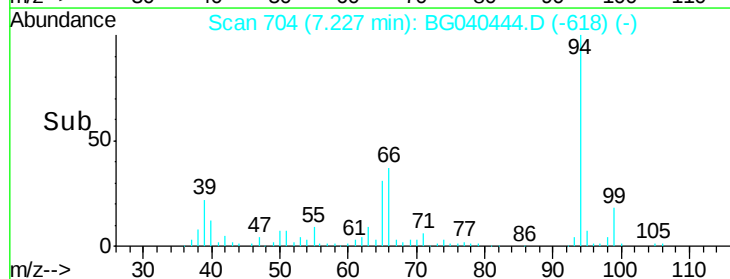
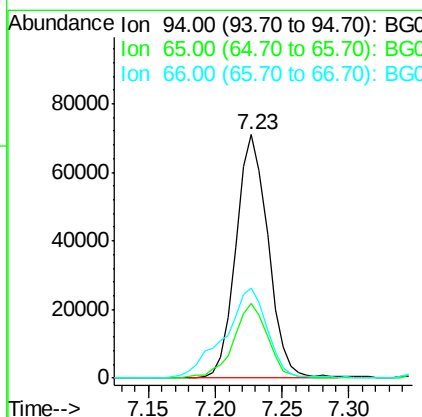
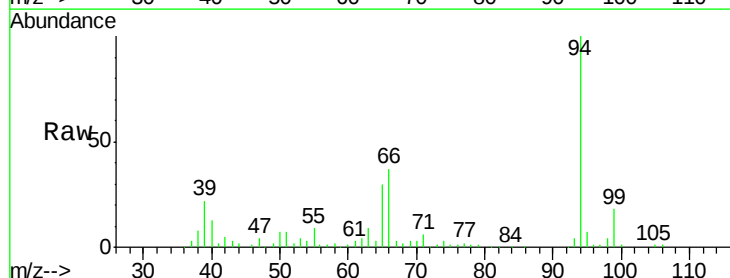
RT: 7.23 min Scan# 704

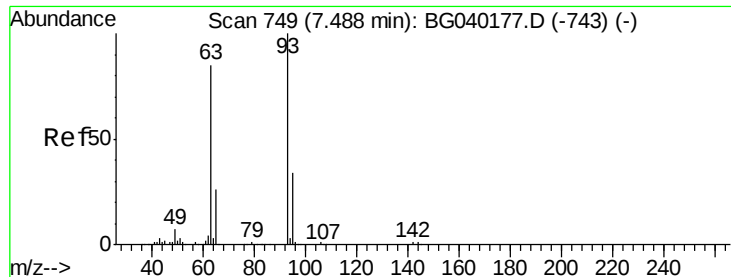
Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 118859 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 30.4  | 10.5  | 50.5   |
| 66       | 36.9  | 16.9  | 56.9   |





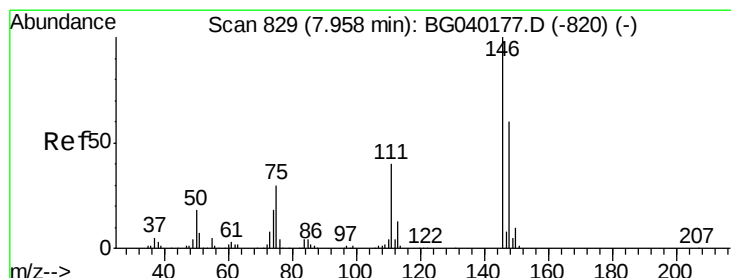
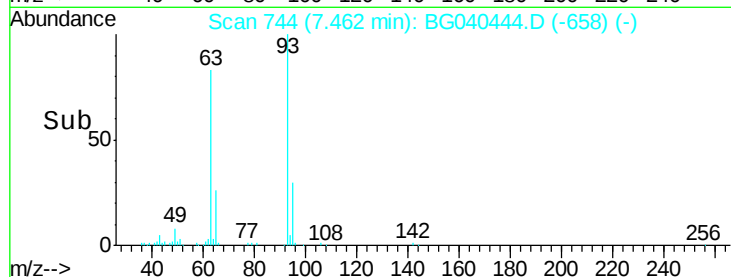
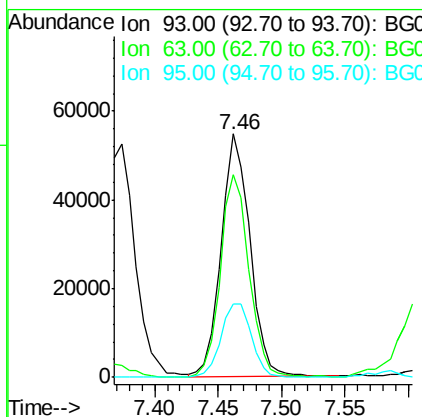
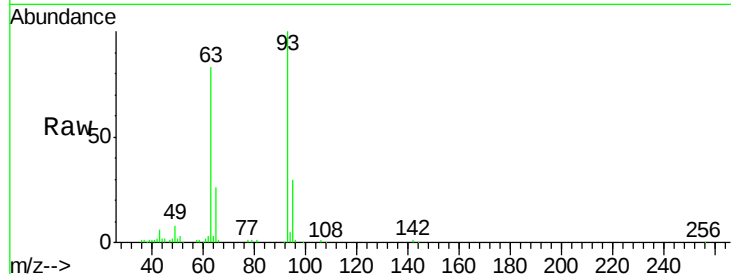
#11  
 bis(2-Chloroethyl)ether  
 Concen: 31.161 ng  
 RT: 7.46 min Scan# 744  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 83.5  | 64.2  | 104.2 |
| 95      | 30.2  | 14.0  | 54.0  |

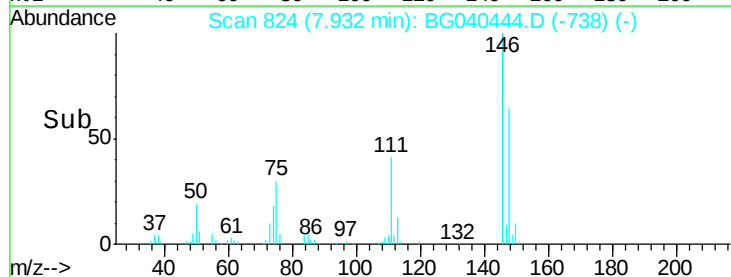
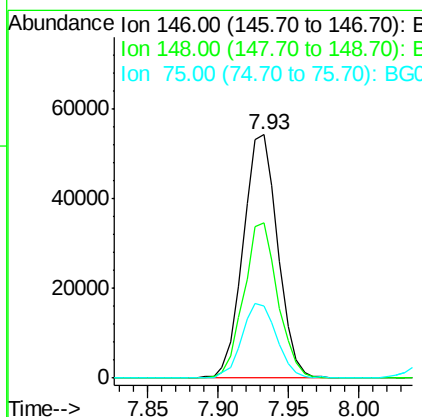
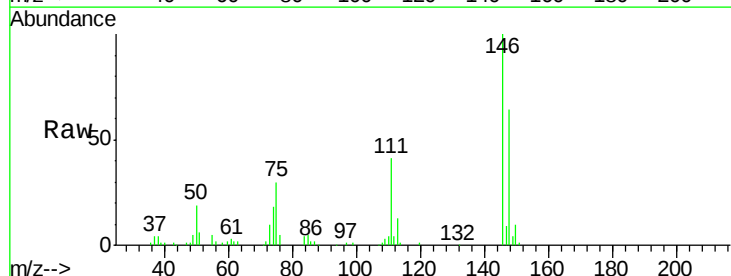
Manual Integrations  
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#12  
 1,3-Dichlorobenzene  
 Concen: 31.812 ng  
 RT: 7.93 min Scan# 824  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 48.2  | 72.2  |
| 75      | 29.8  | 24.1  | 36.1  |





#13

1,4-Dichlorobenzene

Concen: 32.300 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

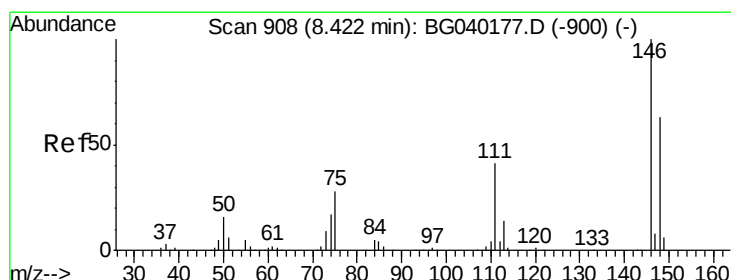
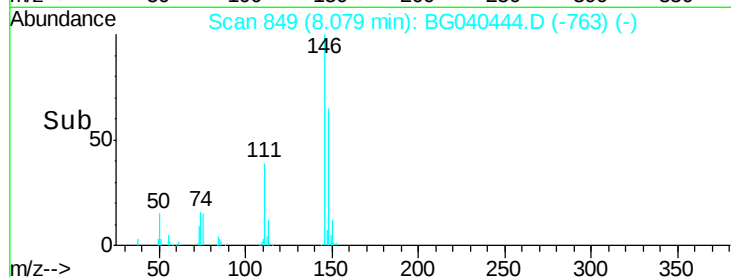
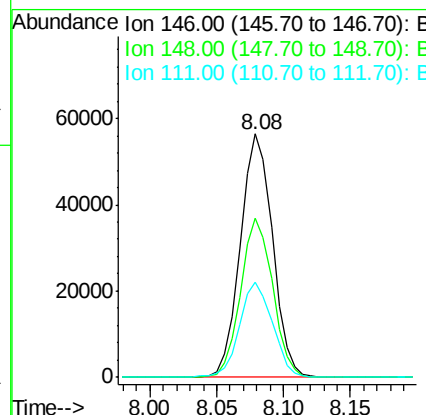
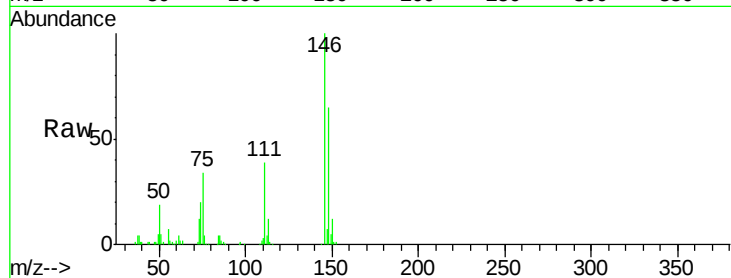
ClientSampleId :

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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 94302 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 65.2  | 51.0  | 76.4  |
| 111       | 39.2  | 31.8  | 47.6  |

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#14

1,2-Dichlorobenzene

Concen: 31.936 ng

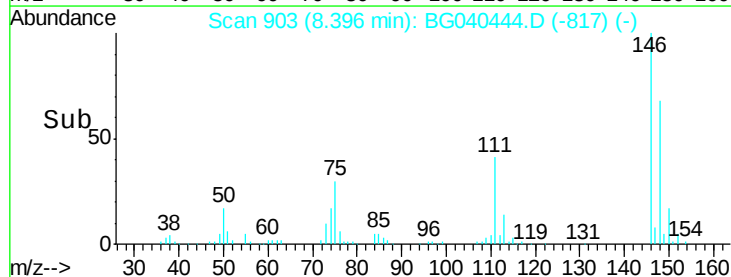
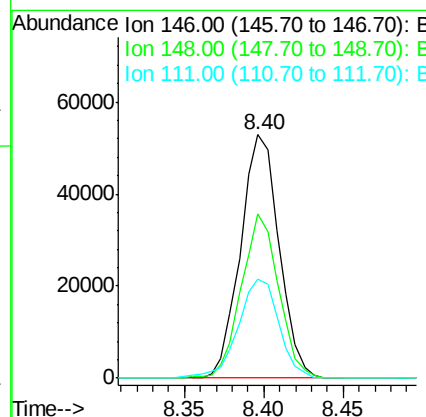
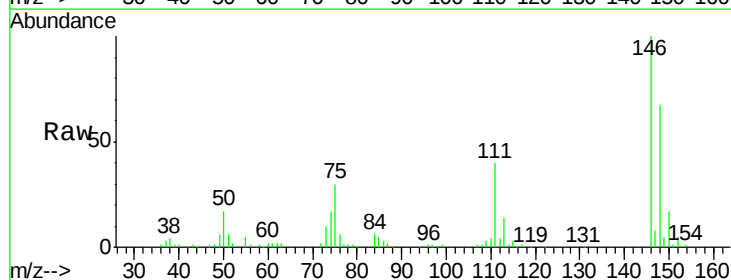
RT: 8.40 min Scan# 903

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 89165 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 67.4  | 50.8  | 76.2  |
| 111       | 40.4  | 33.4  | 50.0  |





#15

Benzyl Alcohol

Concen: 30.018 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

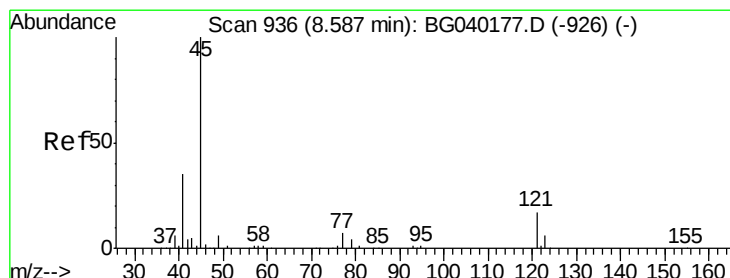
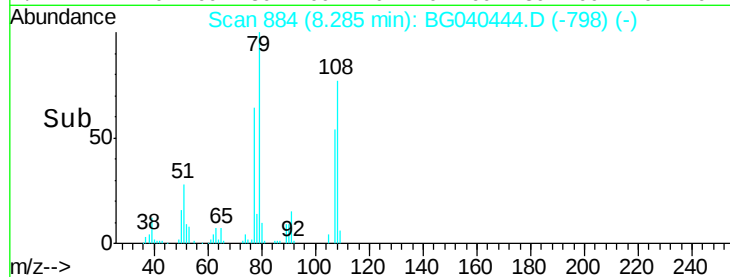
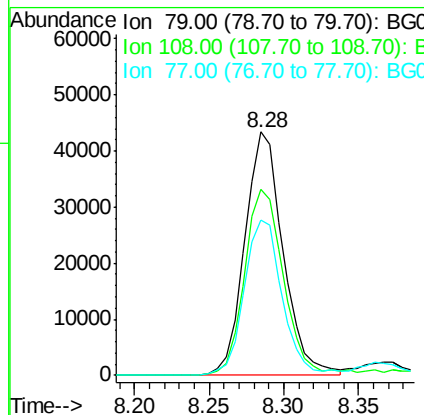
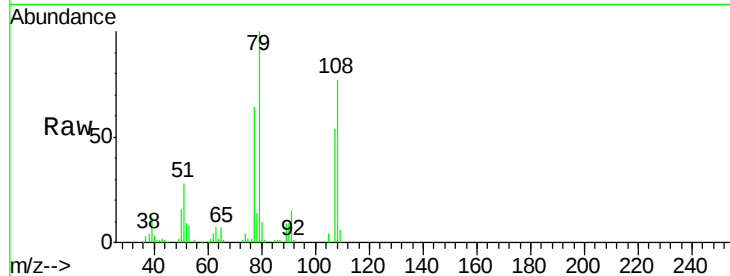
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 76962 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 76.6  | 62.1  | 93.1  |
| 77        | 63.6  | 51.9  | 77.9  |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.401 ng

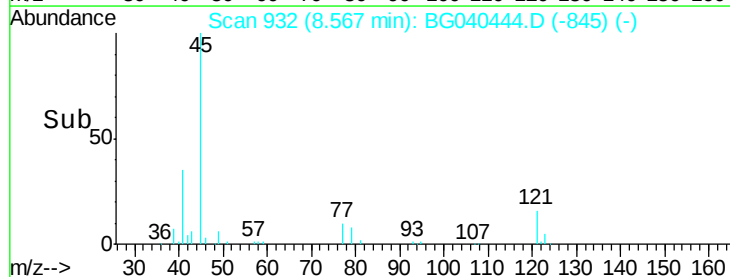
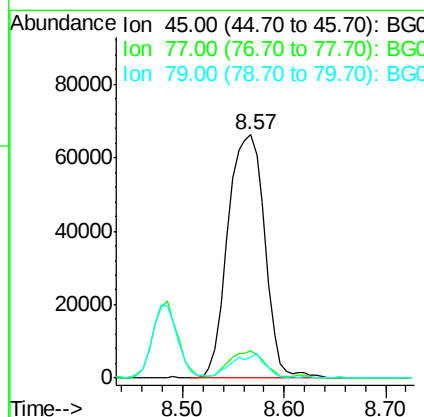
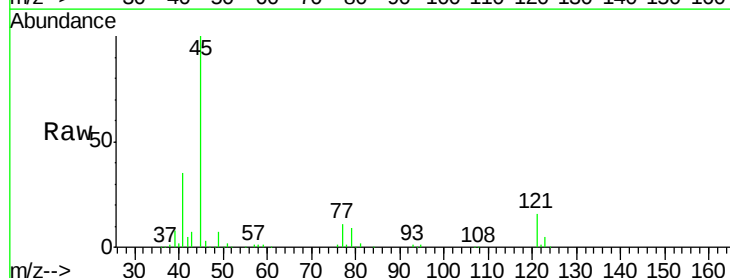
RT: 8.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 166791 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 11.0  | 0.0   | 31.4   |
| 79        | 8.7   | 0.0   | 28.3   |





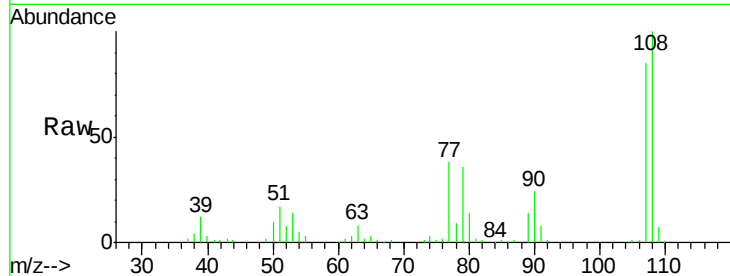
#17  
2-Methylphenol  
Concen: 33.844 ng  
RT: 8.48 min Scan# 918  
Delta R.T. -0.02 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

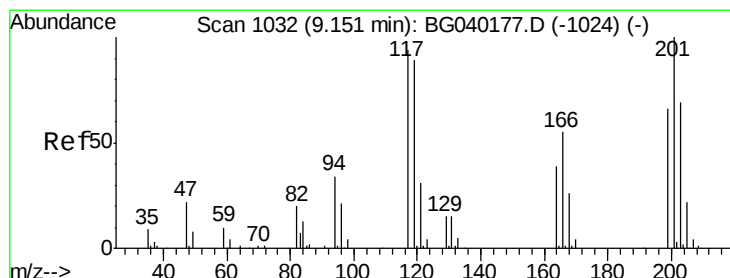
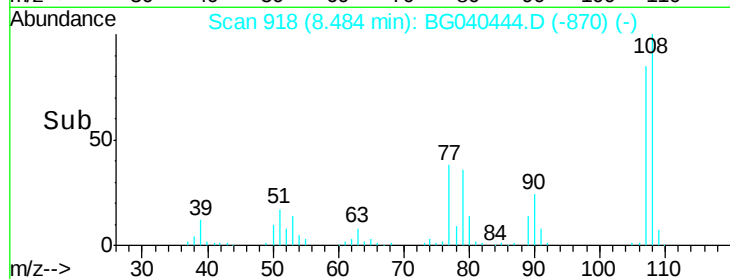
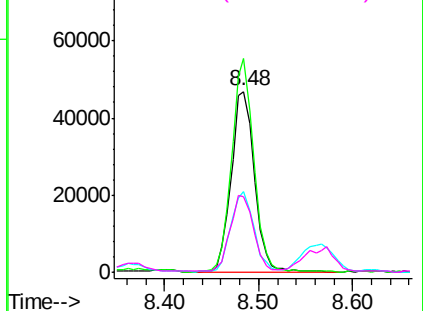
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 80926 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 118.2 | 88.2  | 132.4 |
| 77        | 44.6  | 36.6  | 55.0  |
| 79        | 42.1  | 36.5  | 54.7  |

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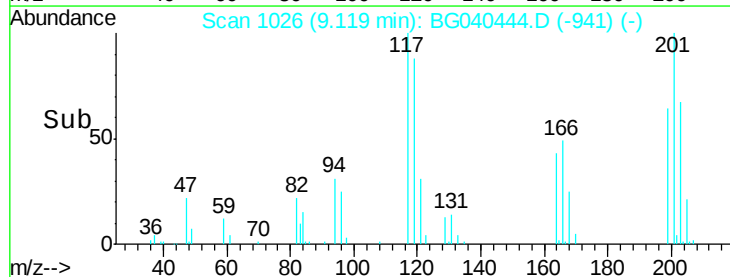
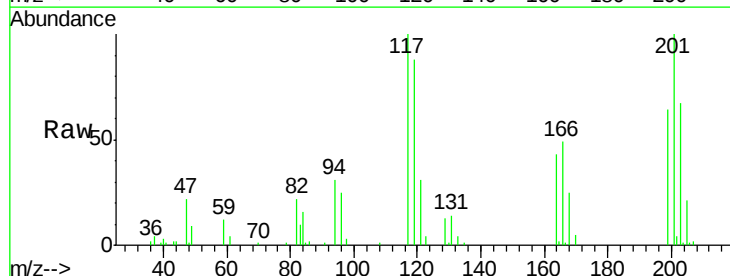
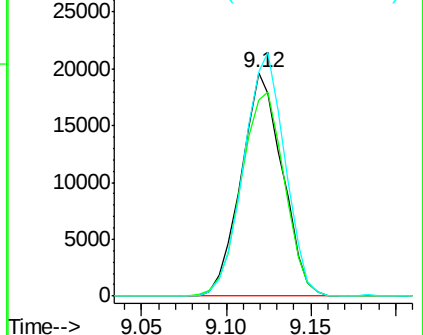
Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

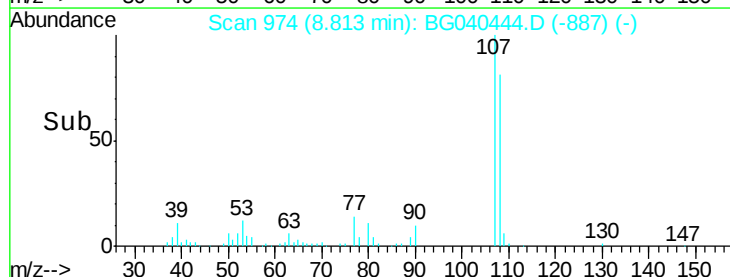
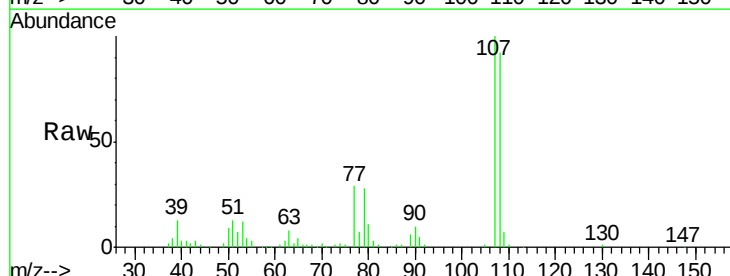
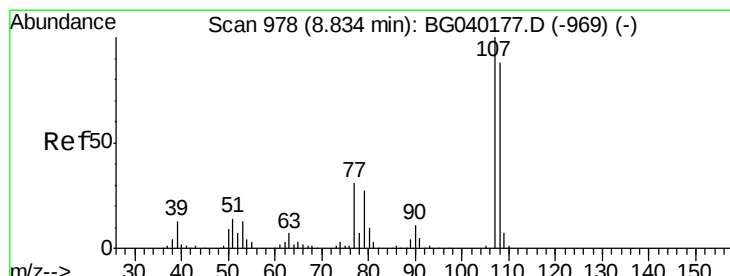
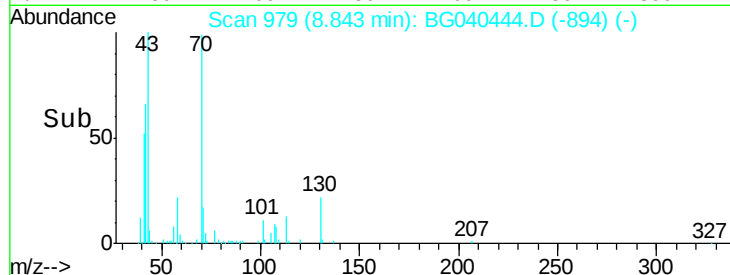
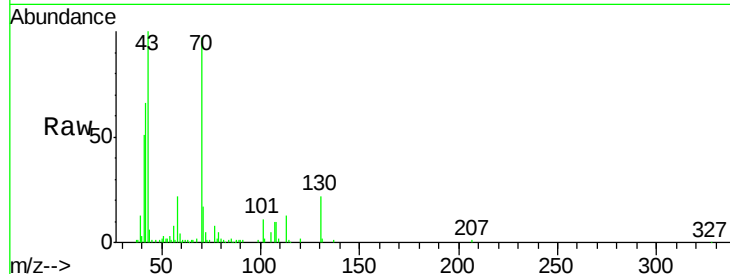
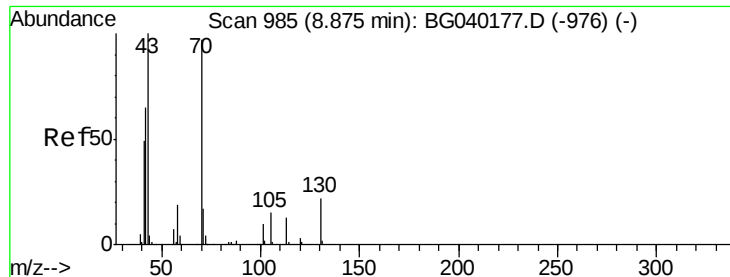


#18  
Hexachloroethane  
Concen: 30.029 ng  
RT: 9.12 min Scan# 1026  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 33348 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 88.0  | 76.6  | 115.0 |
| 201       | 100.4 | 85.0  | 127.4 |

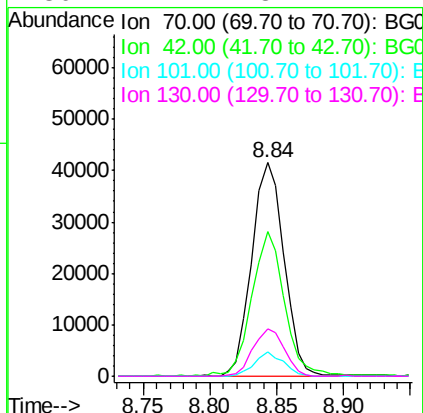
Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





#19  
n-Nitroso-di-n-propylamine  
Concen: 30.387 ng  
RT: 8.84 min Scan# 979  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 67.6  | 54.0  | 81.0  |
| 101     | 11.3  | 8.6   | 13.0  |
| 130     | 22.2  | 18.2  | 27.2  |



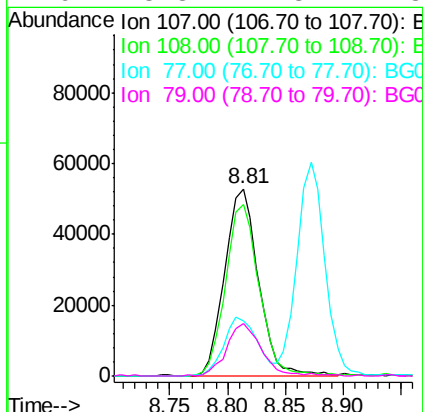
Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

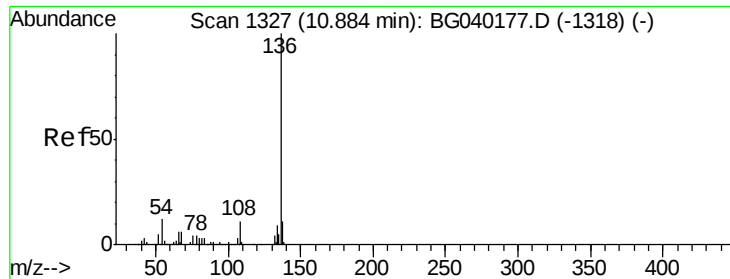
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#20  
3+4-Methylphenols  
Concen: 33.150 ng  
RT: 8.81 min Scan# 974  
Delta R.T. -0.02 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 91.5  | 68.3  | 108.3 |
| 77      | 29.3  | 11.3  | 51.3  |
| 79      | 28.3  | 7.3   | 47.3  |





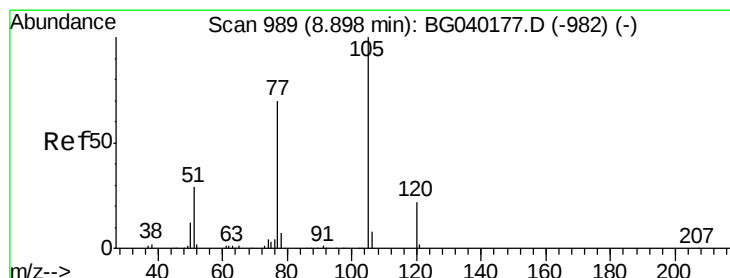
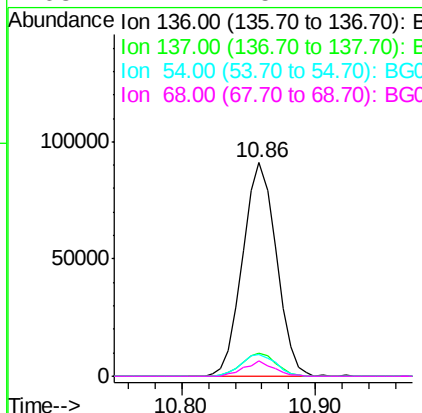
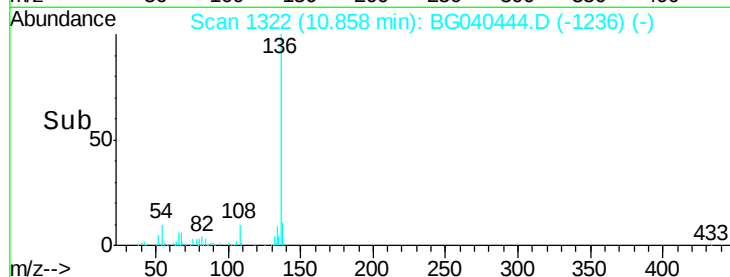
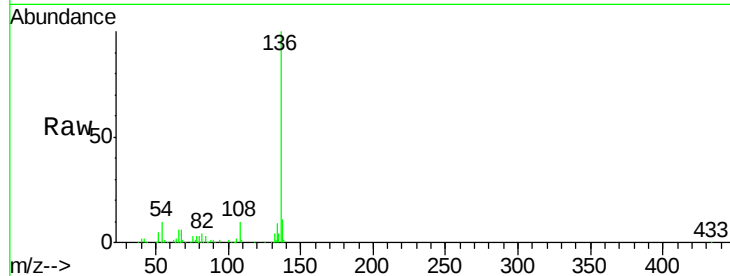
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.86 min Scan# 1322  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 158843 |       |       |
| 137     | 10.6  | 8.9    | 13.3  |       |
| 54      | 10.0  | 9.6    | 14.4  |       |
| 68      | 7.2   | 5.1    | 7.7   |       |

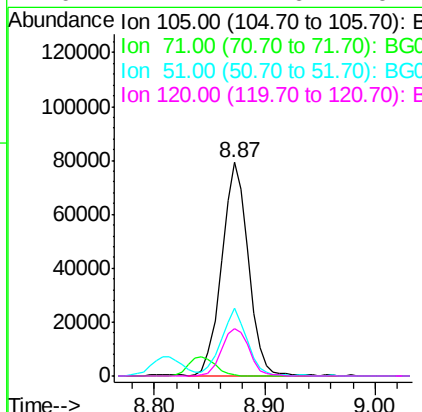
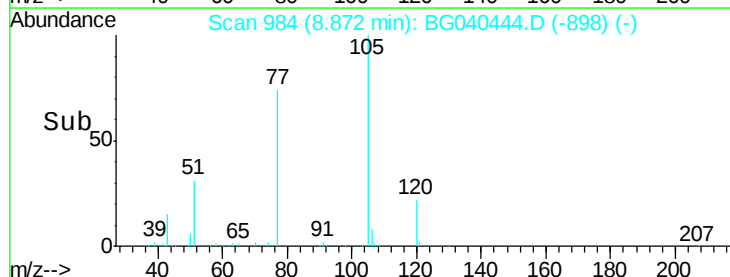
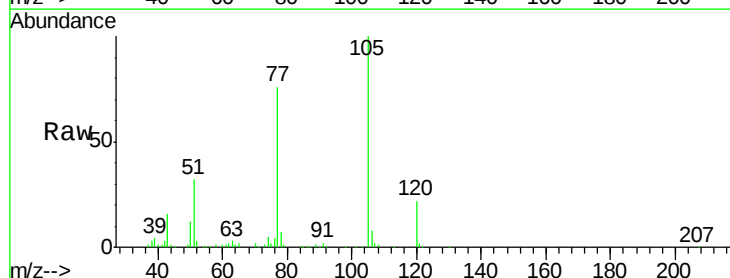
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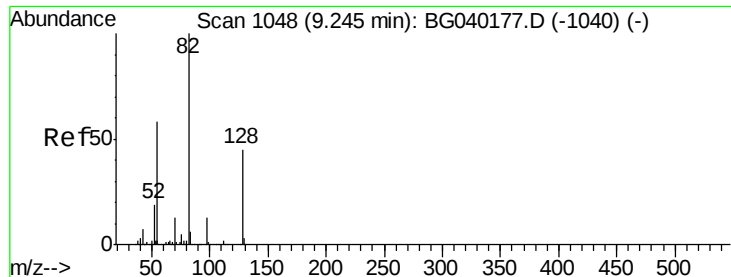
Sohil  
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#22  
Acetophenone  
Concen: 33.729 ng  
RT: 8.87 min Scan# 984  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 133643 |       |       |
| 71      | 0.4   | 0.6    | 1.0#  |       |
| 51      | 32.0  | 25.1   | 37.7  |       |
| 120     | 22.2  | 17.6   | 26.4  |       |





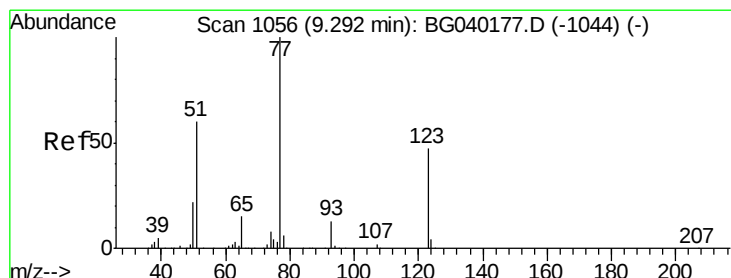
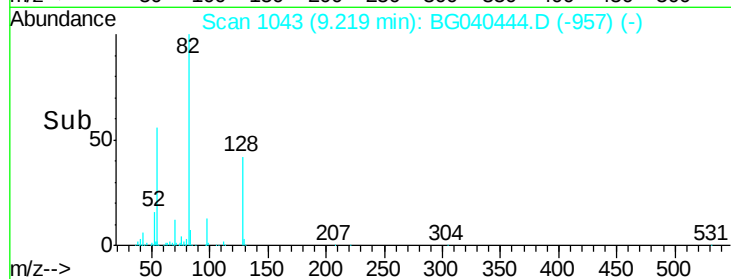
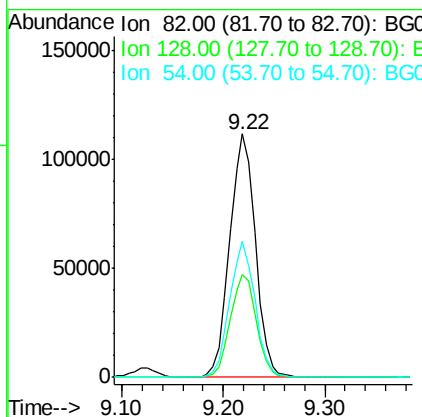
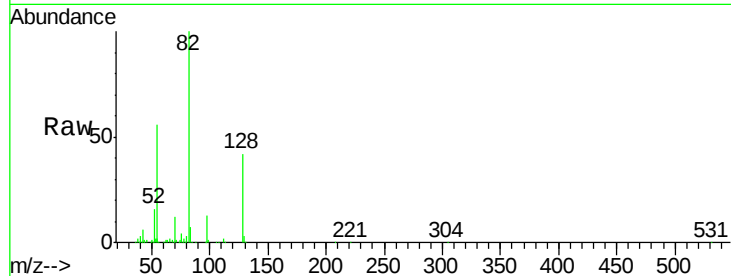
#23  
Nitrobenzene-d5  
Concen: 65.813 ng  
RT: 9.22 min Scan# 1043  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 42.2  | 35.8  | 53.8  |
| 54      | 55.8  | 46.2  | 69.2  |

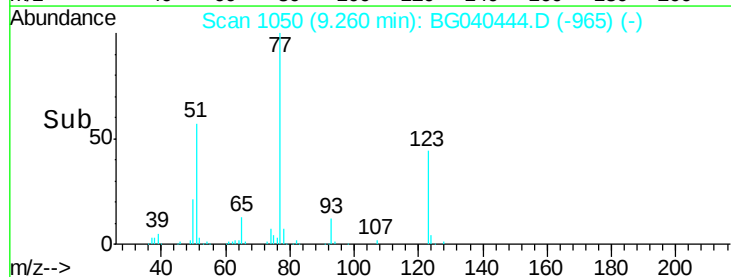
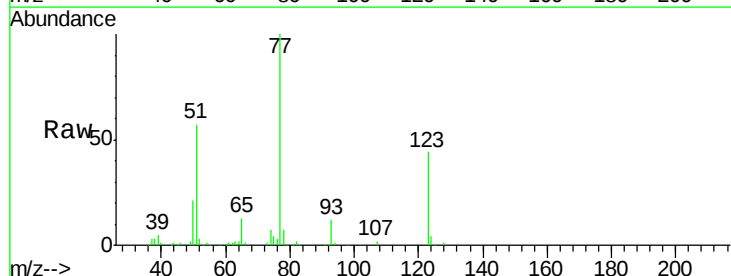
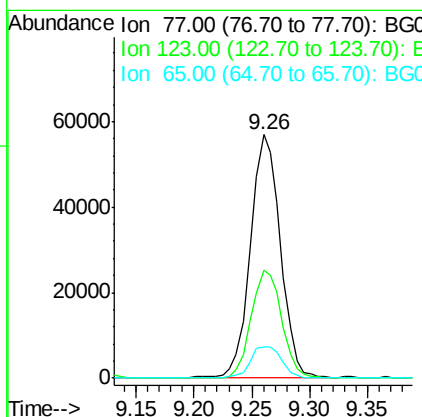
Manual Integrations  
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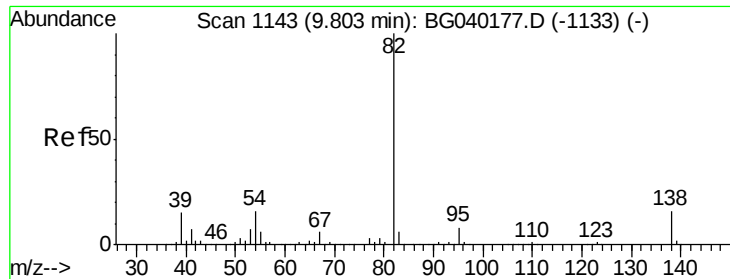
Sohil  
4/15/2019 12:22:51 AM



#24  
Nitrobenzene  
Concen: 33.444 ng  
RT: 9.26 min Scan# 1050  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 44.3  | 37.8  | 56.6  |
| 65      | 12.8  | 12.0  | 18.0  |





#25

Isophorone

Concen: 32.217 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

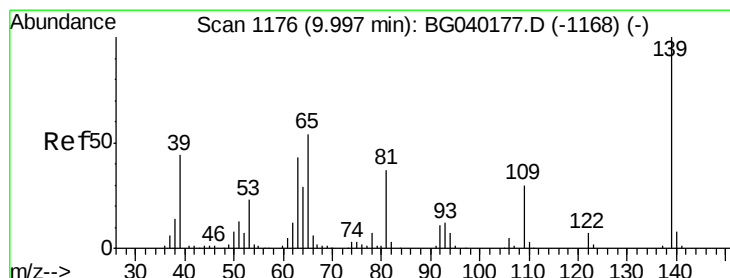
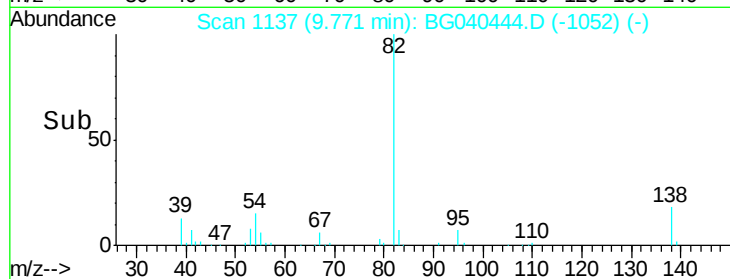
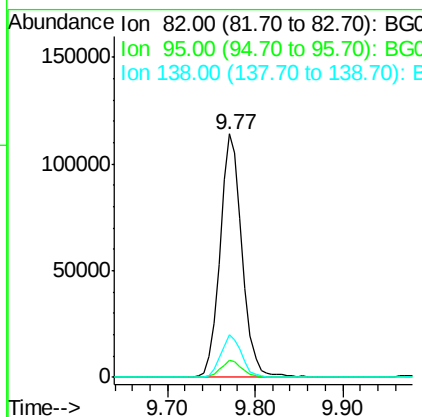
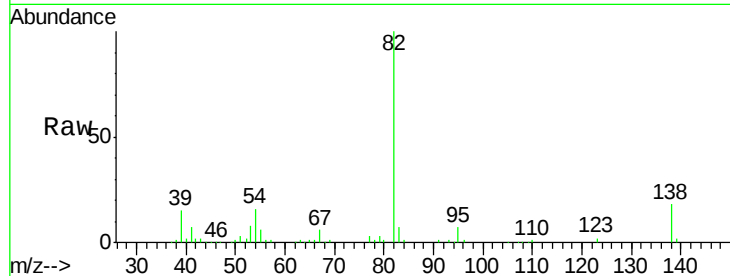
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 198094 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.9  | 6.1   | 9.1    |
| 138       | 17.6 | 13.2  | 19.8   |

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#26

2-Nitrophenol

Concen: 32.038 ng

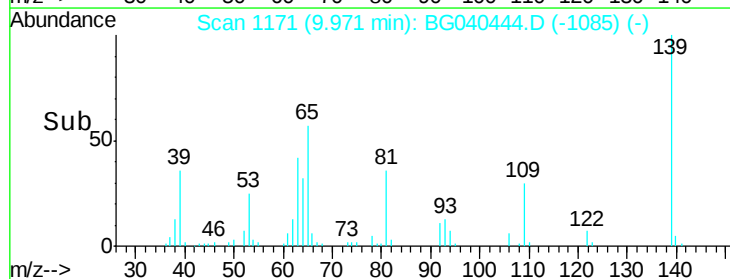
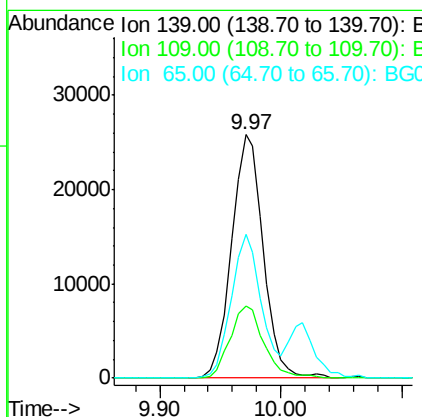
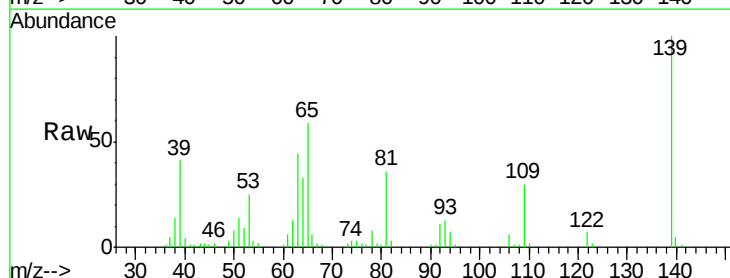
RT: 9.97 min Scan# 1171

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 139  | Resp: | 46978 |
| Ion Ratio |      | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 29.5 | 24.1  | 36.1  |
| 65        | 59.2 | 43.0  | 64.6  |





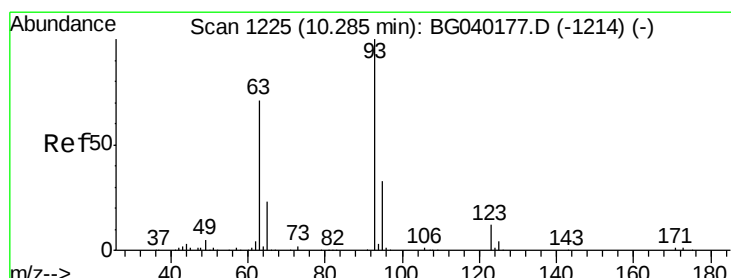
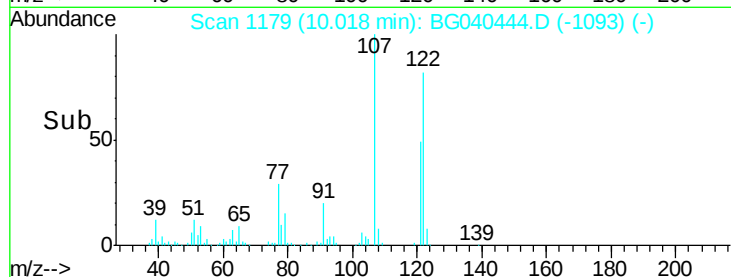
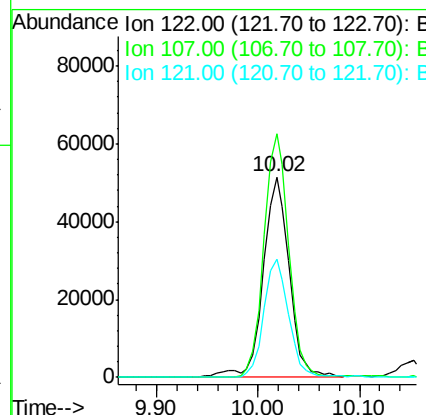
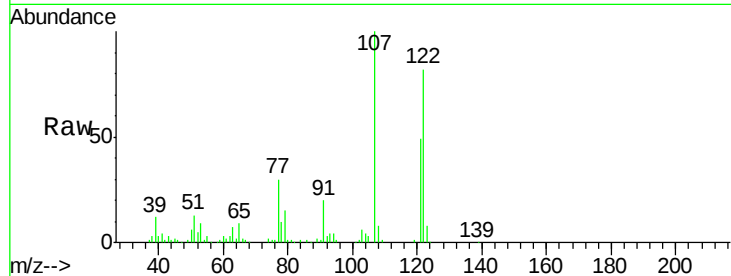
#27  
2,4-Dimethylphenol  
Concen: 39.304 ng  
RT: 10.02 min Scan# 1179  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 121.4 | 97.4  | 146.2 |
| 121     | 59.0  | 47.7  | 71.5  |

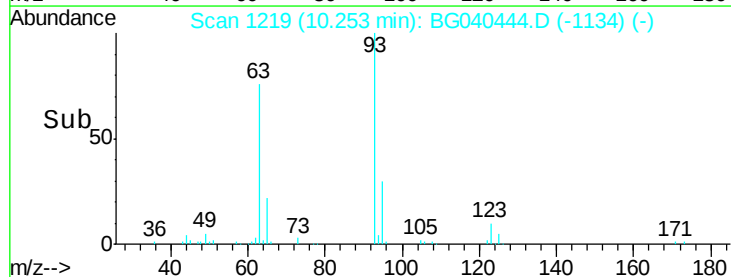
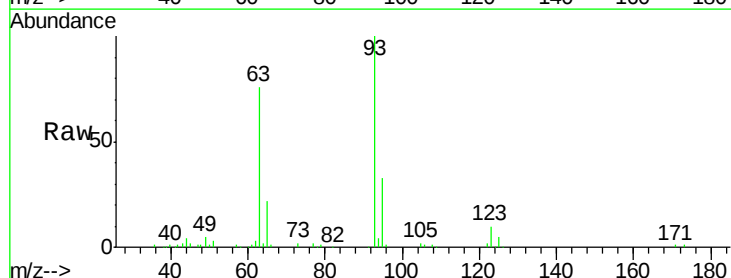
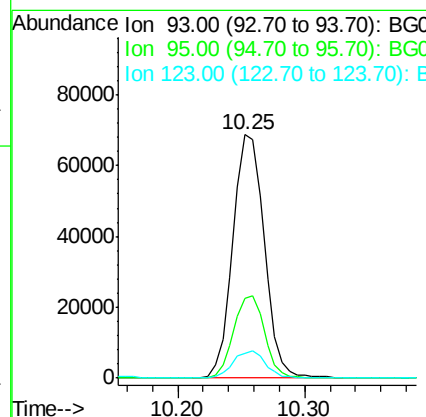
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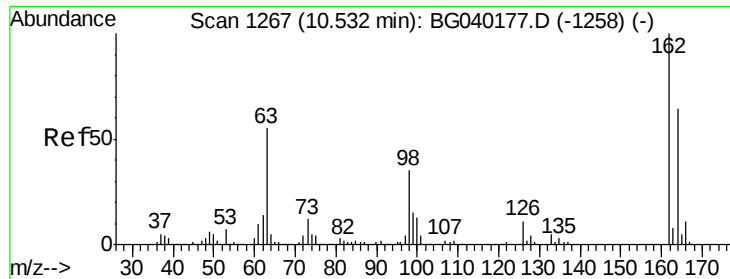
Sohil  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 32.362 ng  
RT: 10.25 min Scan# 1219  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.5  | 26.2  | 39.4  |
| 123     | 10.4  | 9.4   | 14.0  |





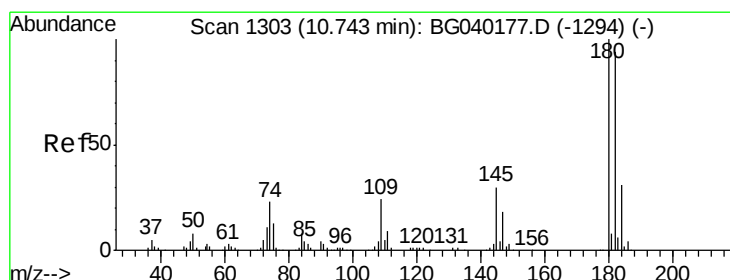
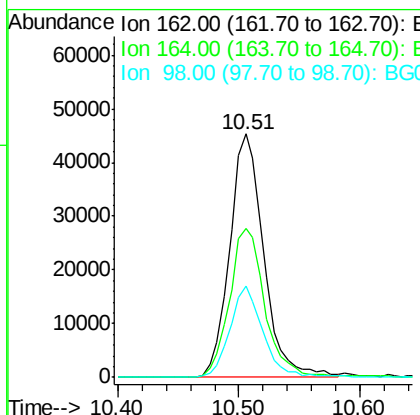
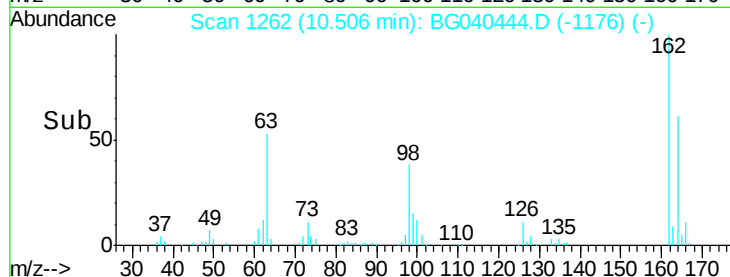
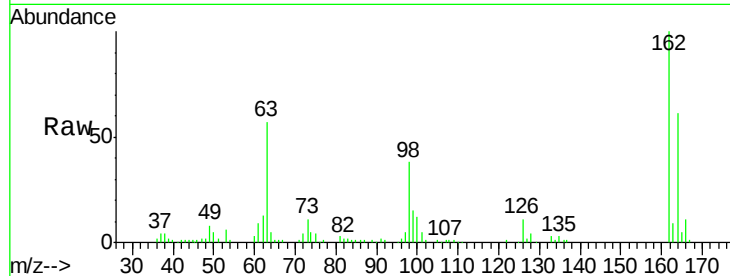
#29  
2,4-Dichlorophenol  
Concen: 35.196 ng  
RT: 10.51 min Scan# 1262  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 88981 |       |       |
| 164     | 61.2  | 43.9  | 83.9  |       |
| 98      | 37.7  | 15.6  | 55.6  |       |

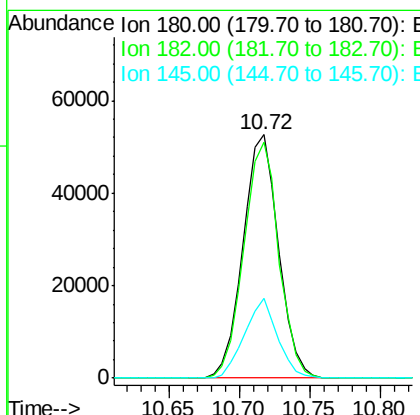
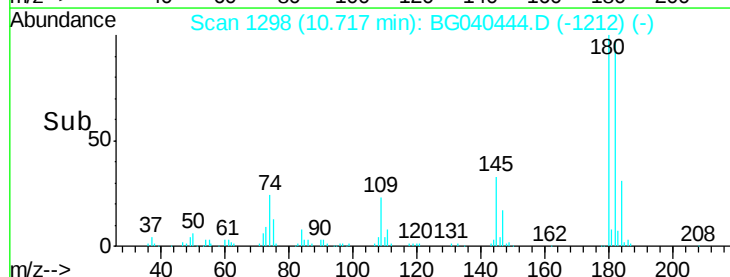
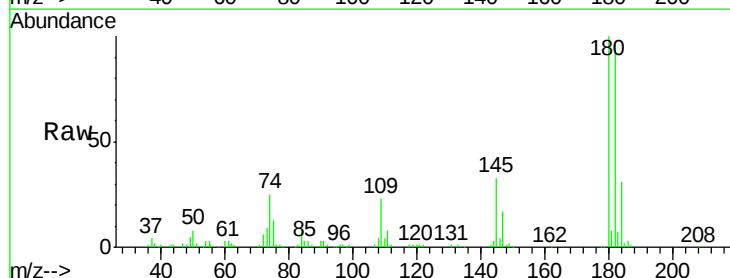
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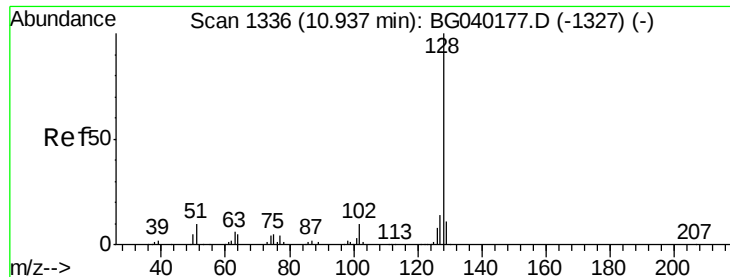
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#30  
1,2,4-Trichlorobenzene  
Concen: 33.453 ng  
RT: 10.72 min Scan# 1298  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 92866 |       |       |
| 182     | 97.2  | 75.1  | 112.7 |       |
| 145     | 32.8  | 24.1  | 36.1  |       |





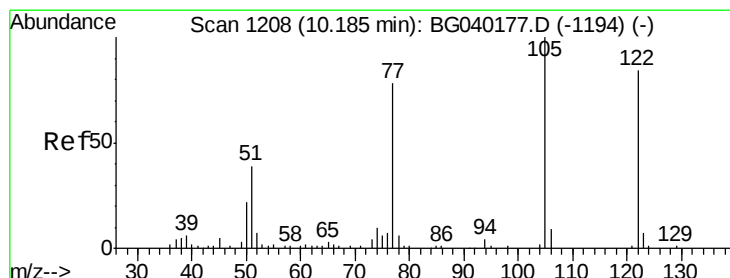
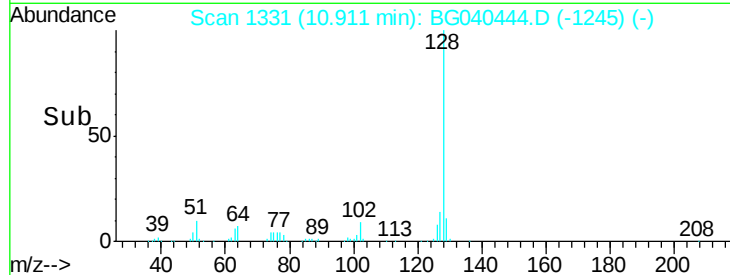
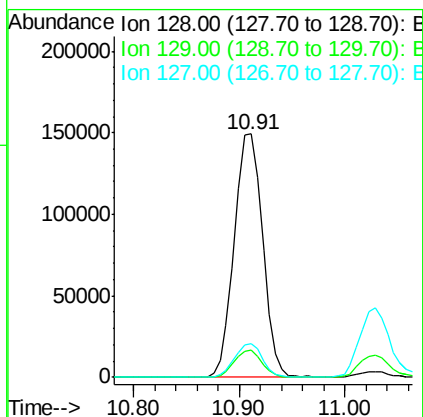
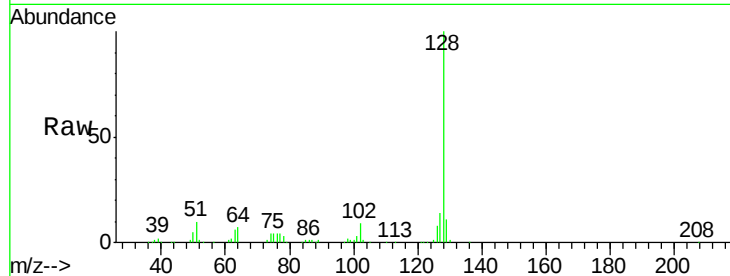
#31  
Naphthalene  
Concen: 34.160 ng  
RT: 10.91 min Scan# 1331  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 278125 |       |       |
| 129     | 11.3  | 8.9    | 13.3  |       |
| 127     | 13.7  | 11.4   | 17.0  |       |

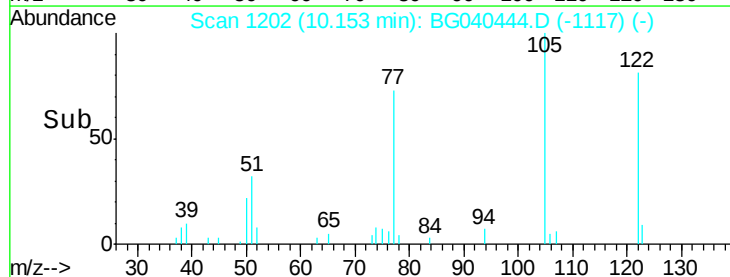
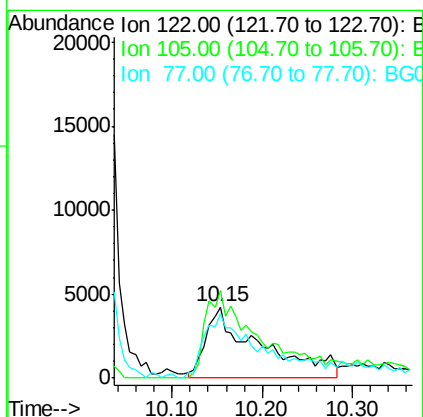
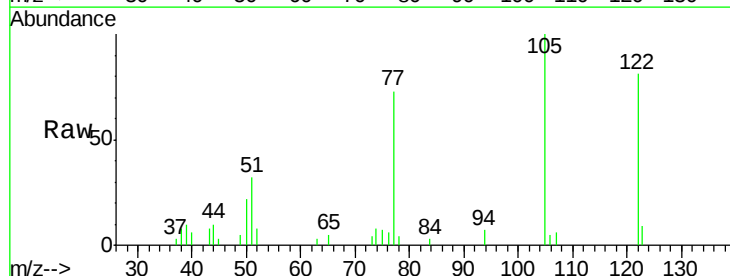
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#32  
Benzoic acid  
Concen: 12.673 ng m  
RT: 10.15 min Scan# 1202  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 17834 |       |       |
| 105     | 122.8 | 98.2  | 138.2 |       |
| 77      | 90.0  | 73.6  | 113.6 |       |





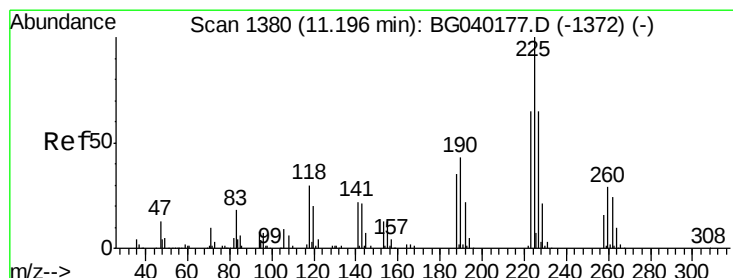
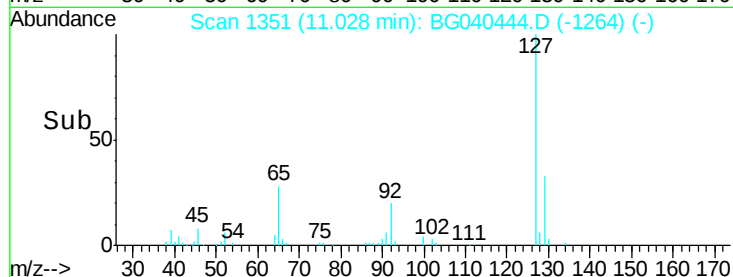
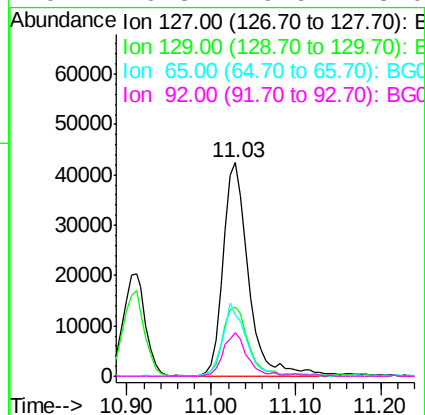
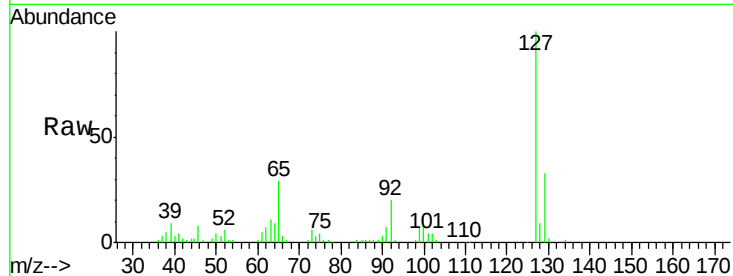
#33  
4-Chloroaniline  
Concen: 25.570 ng  
RT: 11.03 min Scan# 1351  
Delta R.T. -0.02 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 127     | 100   | 88803 |       |       |
| 129     | 32.6  | 26.6  | 40.0  |       |
| 65      | 28.6  | 27.0  | 40.4  |       |
| 92      | 20.3  | 16.6  | 25.0  |       |

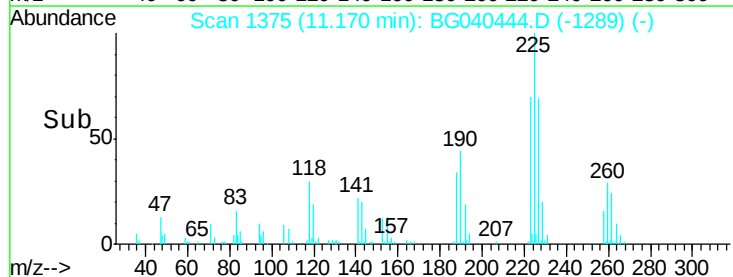
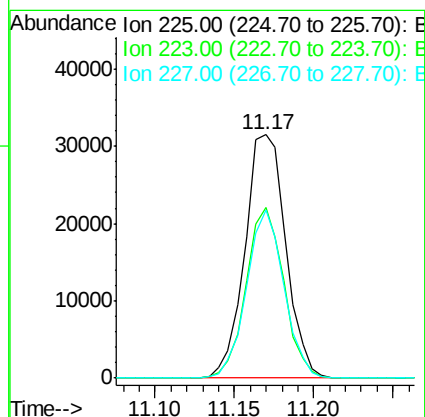
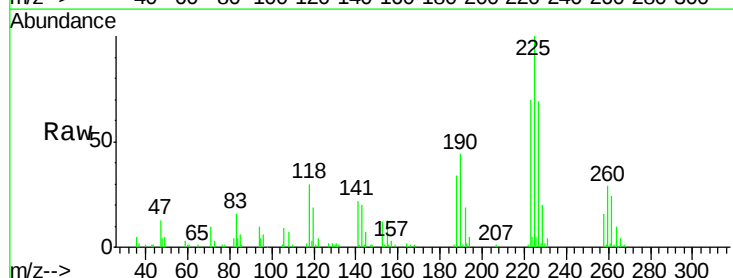
Manual Integrations  
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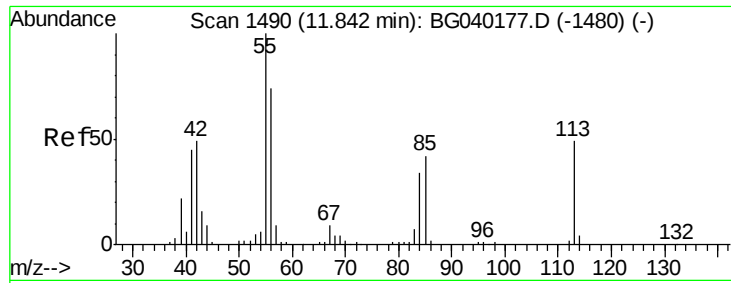
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#34  
Hexachlorobutadiene  
Concen: 31.789 ng  
RT: 11.17 min Scan# 1375  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 56438 |       |       |
| 223     | 70.3  | 51.8  | 77.8  |       |
| 227     | 69.3  | 54.9  | 82.3  |       |





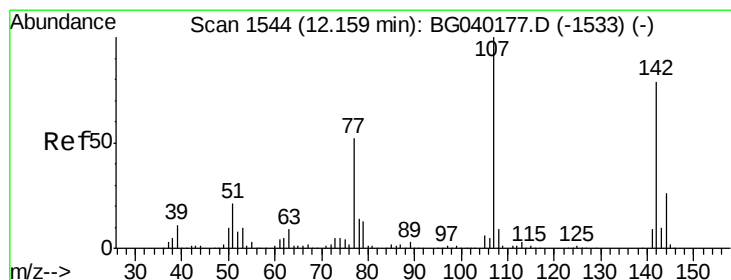
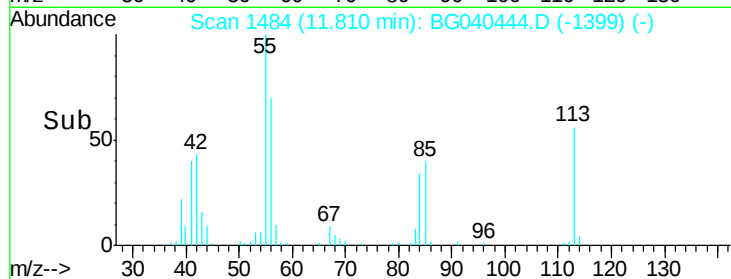
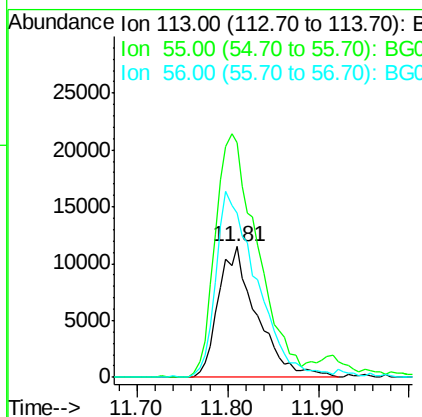
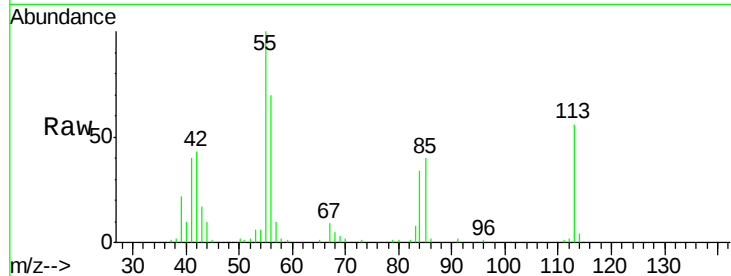
#35  
 Caprolactam  
 Concen: 33.843 ng  
 RT: 11.81 min Scan# 1484  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

Tgt Ion:113 Resp: 33954  
 Ion Ratio Lower Upper  
 113 100  
 55 179.1 184.2 224.2#  
 56 125.2 131.3 171.3#

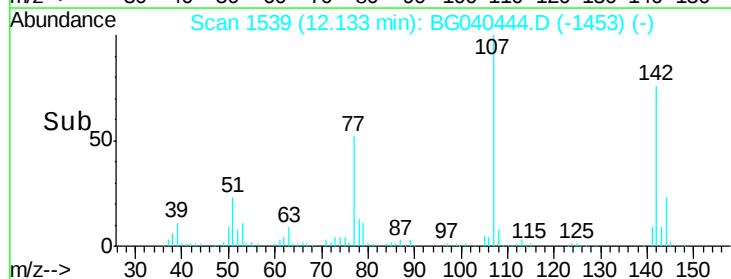
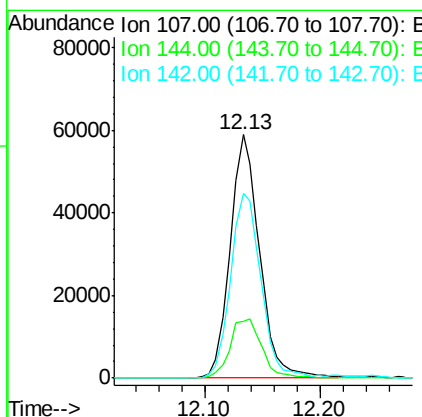
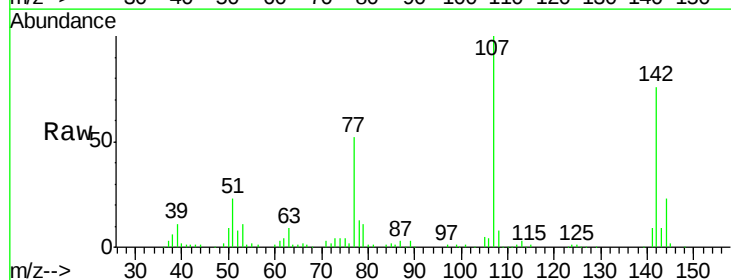
Manual Integrations  
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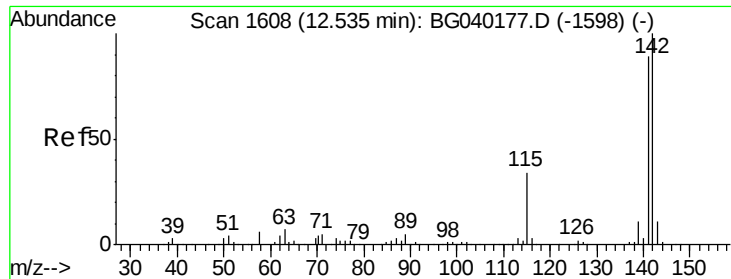
Sohil  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 35.780 ng  
 RT: 12.13 min Scan# 1539  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Tgt Ion:107 Resp: 103991  
 Ion Ratio Lower Upper  
 107 100  
 144 23.1 20.5 30.7  
 142 75.7 63.1 94.7





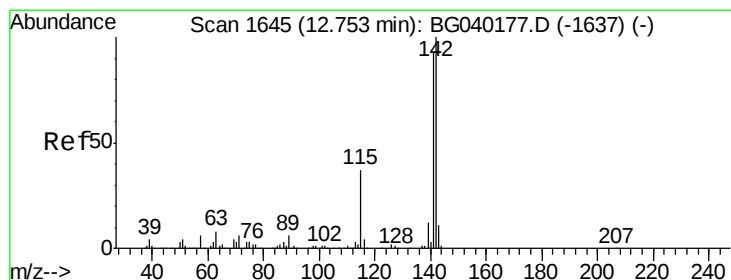
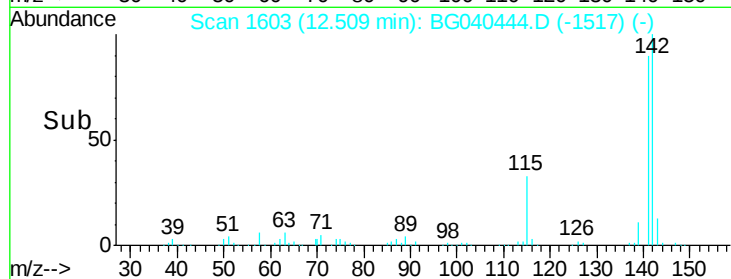
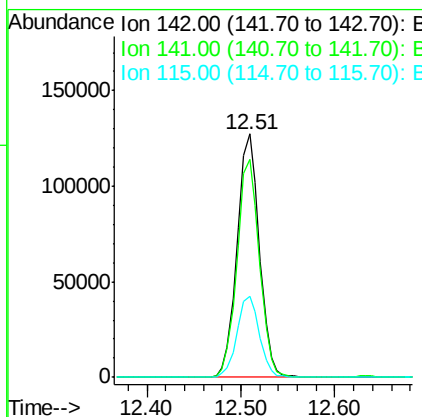
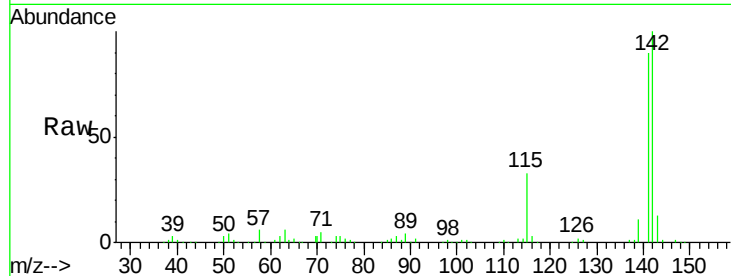
#37  
 2-Methylnaphthalene  
 Concen: 34.774 ng  
 RT: 12.51 min Scan# 1603  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 209398 |       |       |
| 141     | 89.7  | 71.0   | 106.6 |       |
| 115     | 33.3  | 27.3   | 40.9  |       |

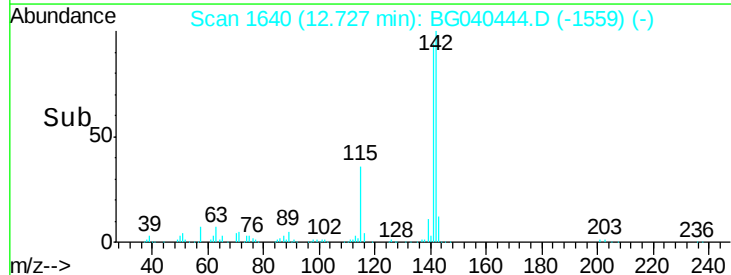
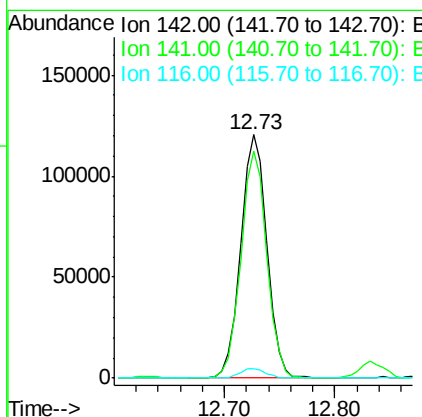
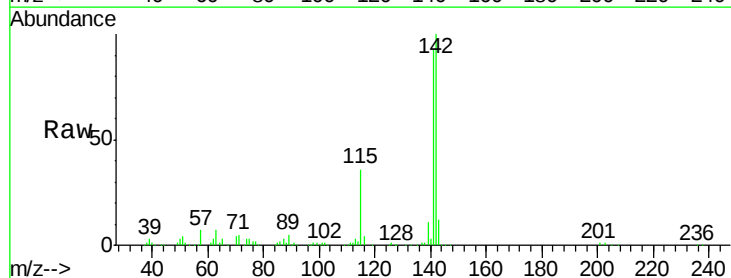
Manual Integrations  
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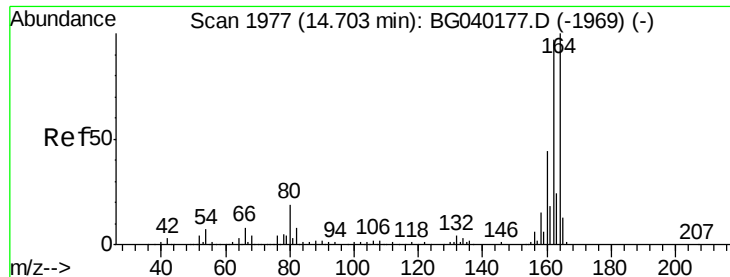
Sohil  
 4/15/2019 12:22:51 AM



#38  
 1-Methylnaphthalene  
 Concen: 34.245 ng  
 RT: 12.73 min Scan# 1640  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 199961 |       |       |
| 141     | 93.2  | 74.2   | 111.4 |       |
| 116     | 4.1   | 3.0    | 4.4   |       |





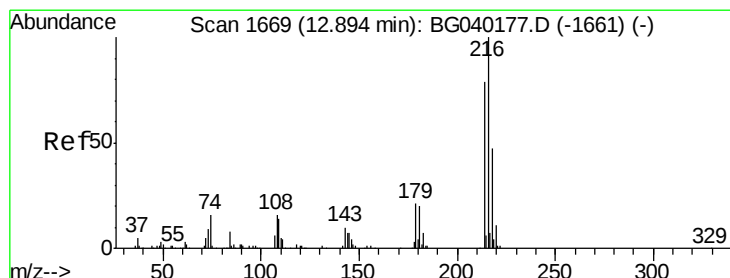
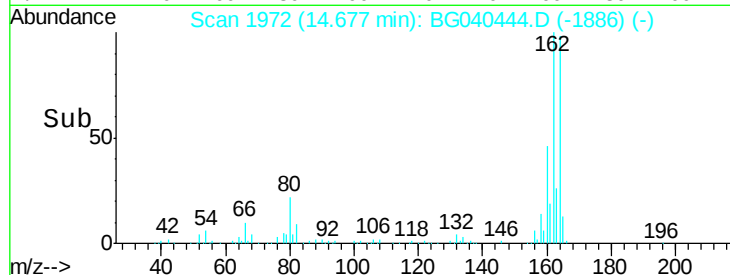
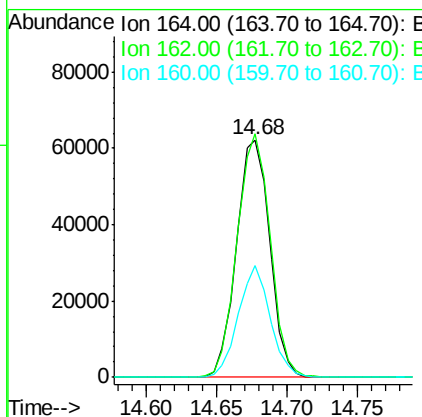
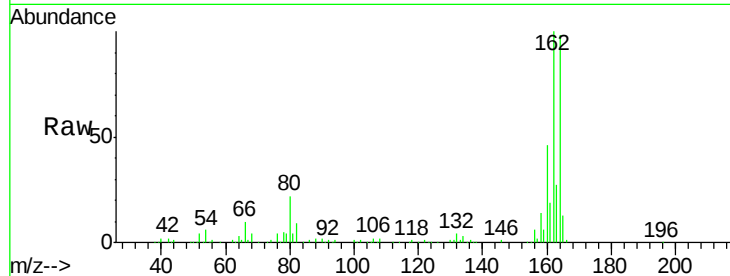
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.68 min Scan# 1972  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 102745 |       |       |
| 162     | 102.4 | 77.4   | 116.2 |       |
| 160     | 46.8  | 35.3   | 52.9  |       |

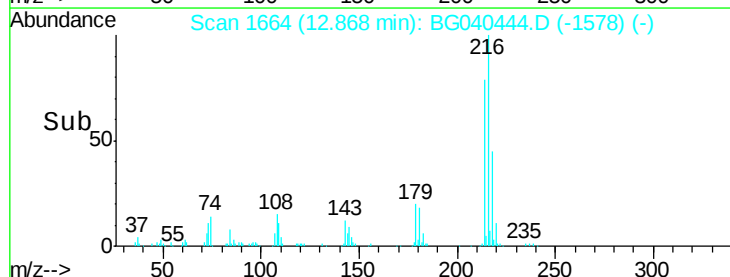
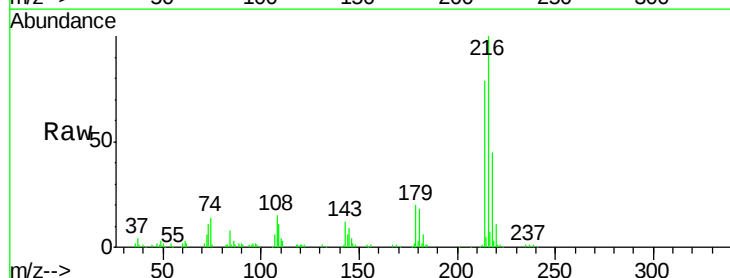
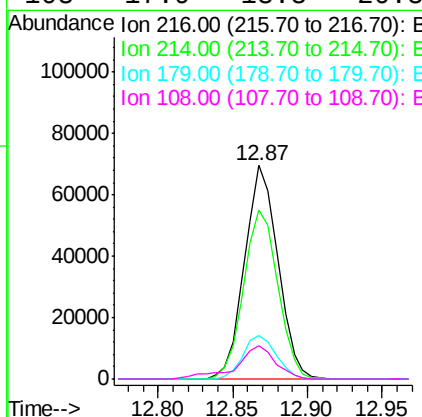
Manual Integrations  
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.919 ng  
RT: 12.87 min Scan# 1664  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 107501 |       |       |
| 214     | 81.0  | 63.5   | 95.3  |       |
| 179     | 20.6  | 16.6   | 25.0  |       |
| 108     | 17.9  | 13.8   | 20.8  |       |





#41

Hexachlorocyclopentadiene

Concen: 61.767 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

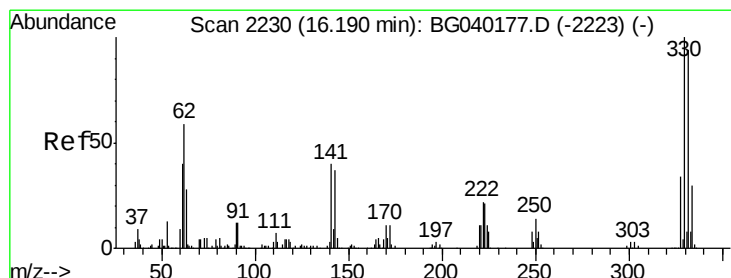
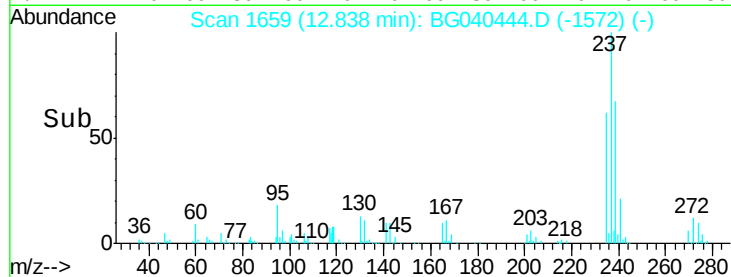
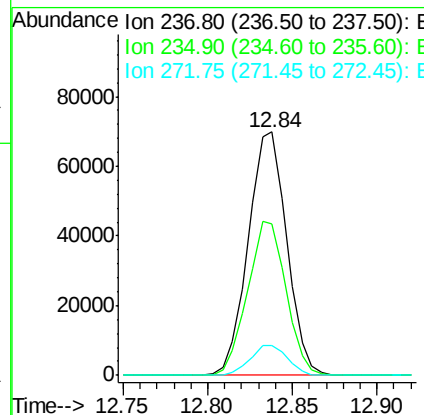
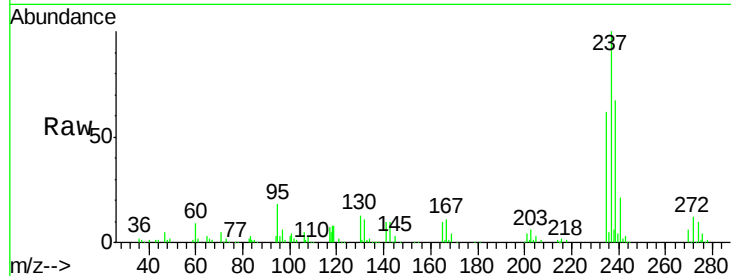
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 110752 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.2  | 46.2  | 86.2   |
| 272       | 12.5  | 0.0   | 30.5   |

Manual Integrations  
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#42

2,4,6-Tribromophenol

Concen: 117.635 ng

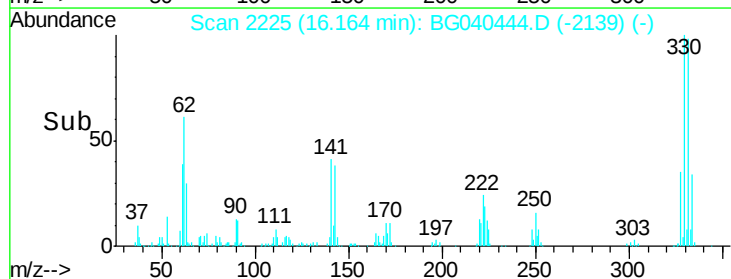
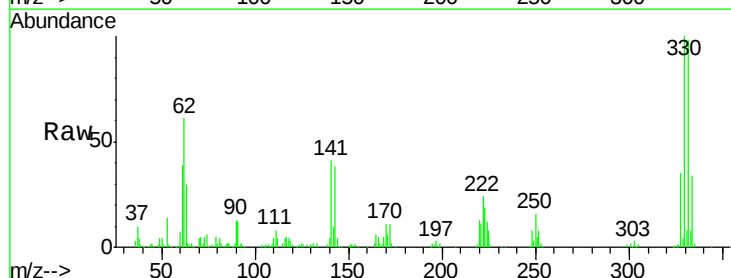
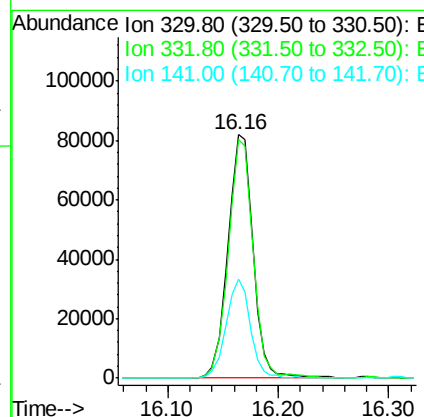
RT: 16.16 min Scan# 2225

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 130623 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 97.0  | 76.6  | 115.0  |
| 141       | 39.1  | 32.6  | 48.8   |





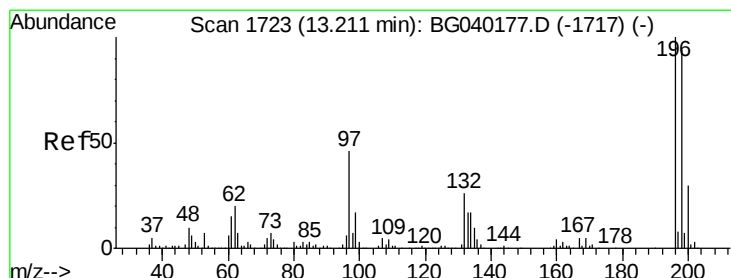
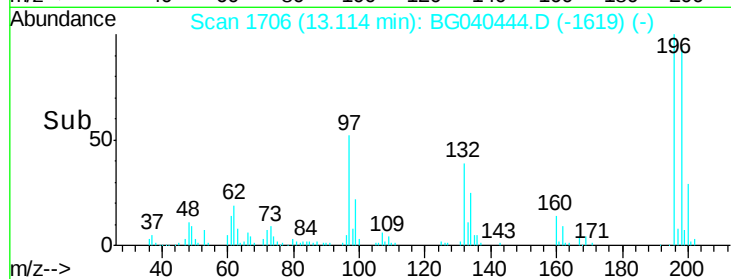
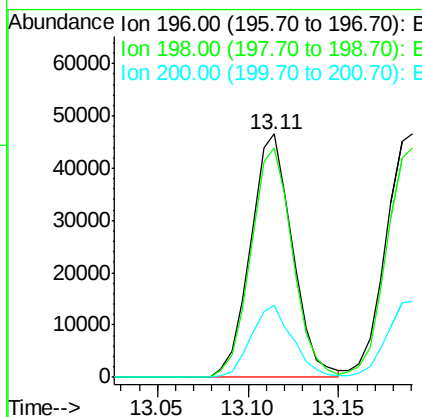
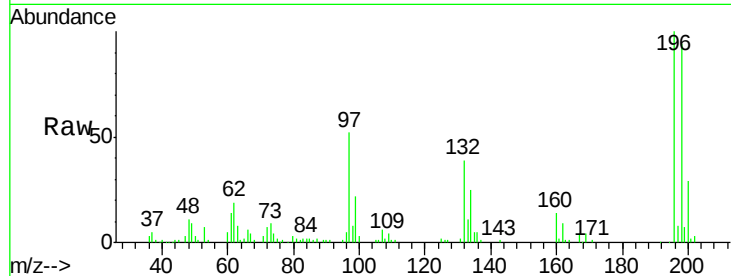
#43  
 2,4,6-Trichlorophenol  
 Concen: 35.357 ng  
 RT: 13.11 min Scan# 1706  
 Delta R.T. -0.02 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 74442 |       |       |
| 198     | 94.3  | 78.3  | 117.5 |       |
| 200     | 29.5  | 26.0  | 39.0  |       |

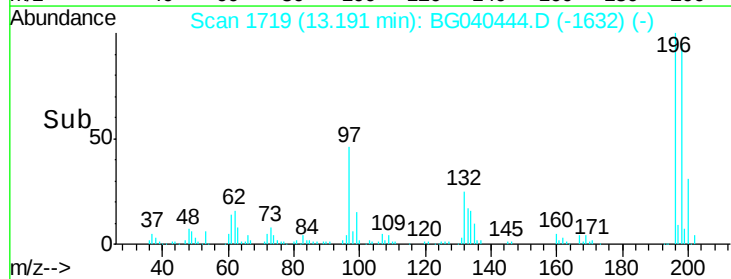
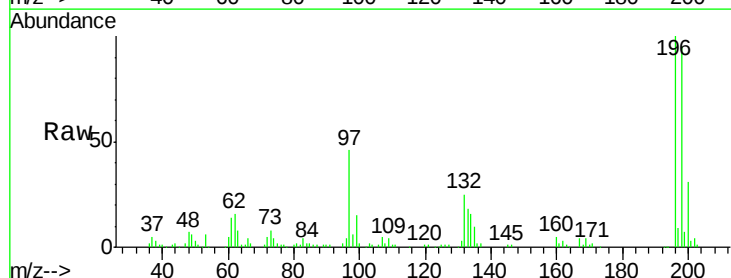
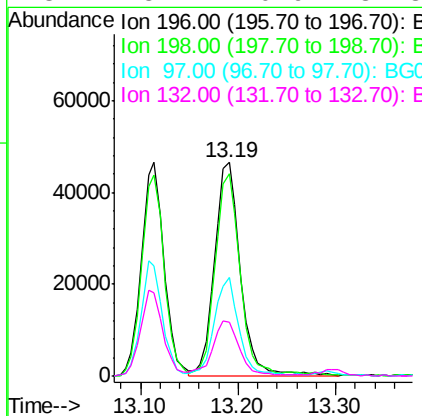
Manual Integrations  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 37.471 ng  
 RT: 13.19 min Scan# 1719  
 Delta R.T. -0.02 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 85990 |       |       |
| 198     | 94.5  | 75.0  | 112.6 |       |
| 97      | 46.0  | 37.3  | 55.9  |       |
| 132     | 25.1  | 20.9  | 31.3  |       |





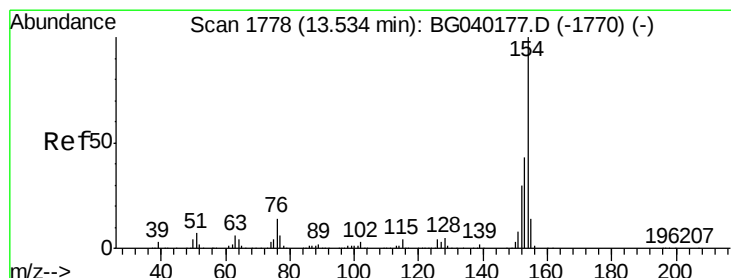
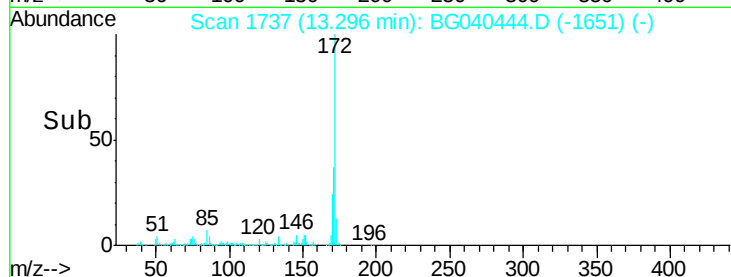
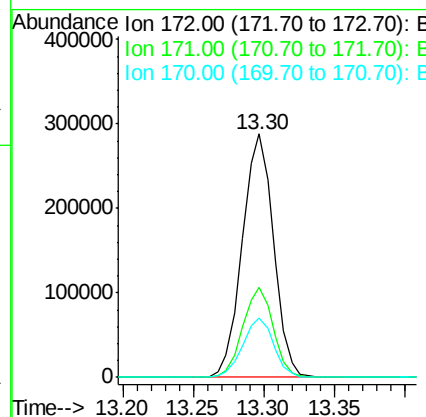
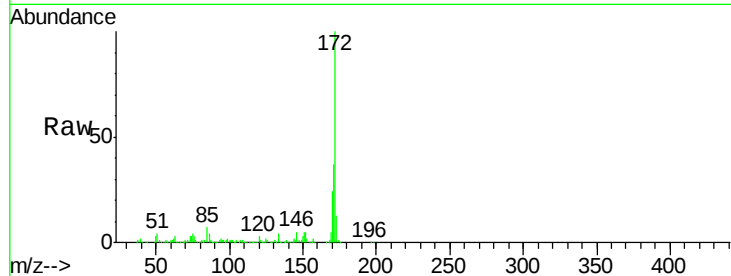
#45  
2-Fluorobiphenyl  
Concen: 64.270 ng  
RT: 13.30 min Scan# 1737  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.9  | 30.5  | 45.7  |
| 170     | 24.1  | 20.1  | 30.1  |

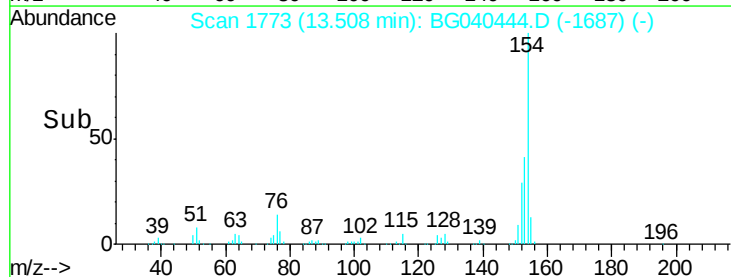
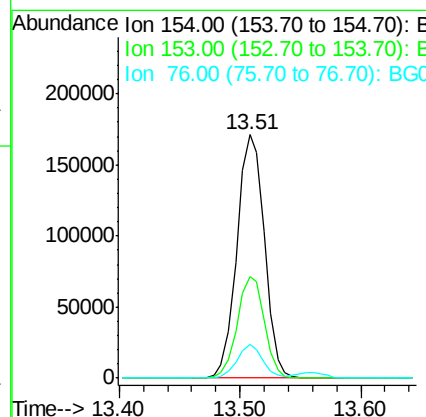
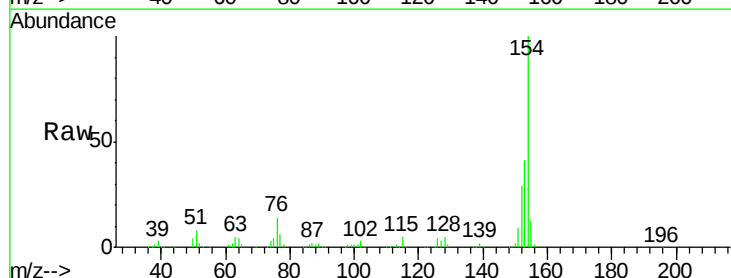
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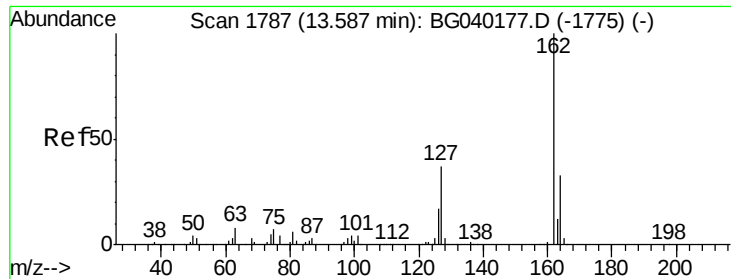
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#46  
1,1'-Biphenyl  
Concen: 33.466 ng  
RT: 13.51 min Scan# 1773  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.5  | 22.5  | 62.5  |
| 76      | 14.1  | 0.0   | 33.7  |





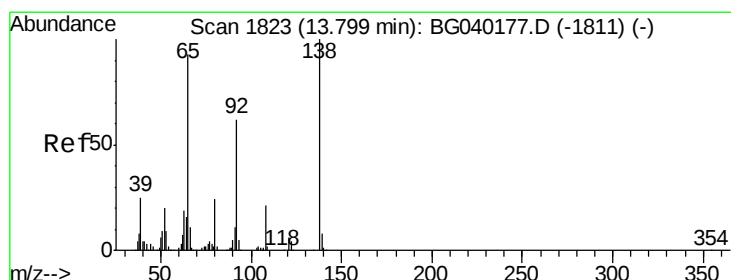
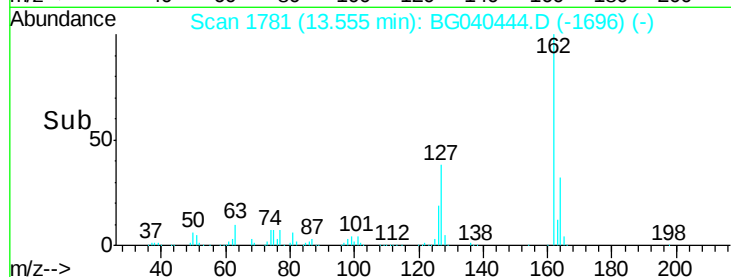
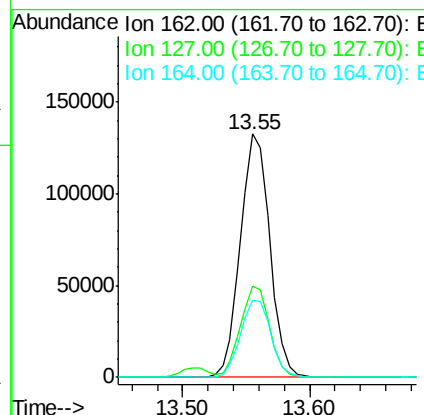
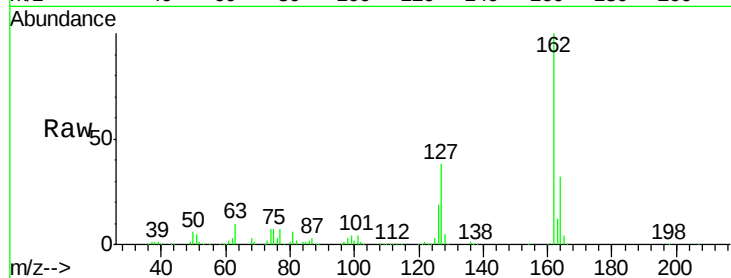
#47  
 2-Chloronaphthalene  
 Concen: 34.209 ng  
 RT: 13.55 min Scan# 1781  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 213022 |       |       |
| 127     | 37.6  | 30.6   | 45.8  |       |
| 164     | 32.0  | 26.2   | 39.4  |       |

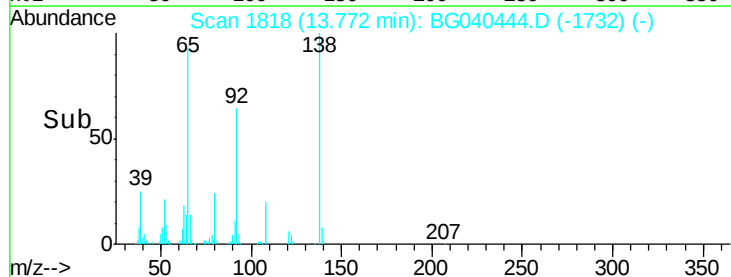
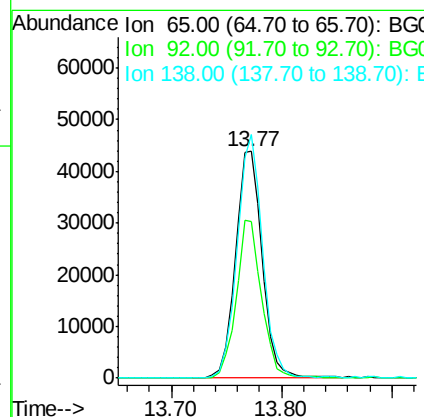
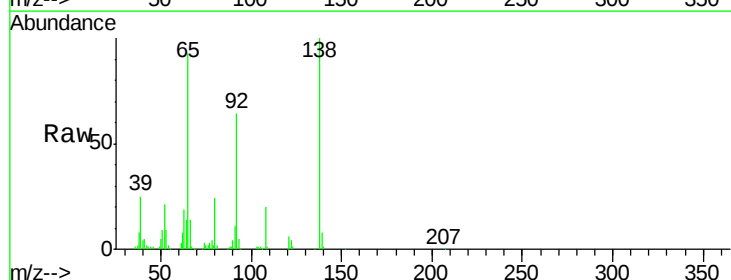
Manual Integrations  
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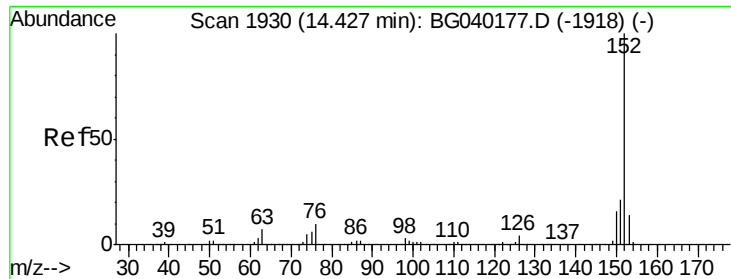
Sohil  
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#48  
 2-Nitroaniline  
 Concen: 35.424 ng  
 RT: 13.77 min Scan# 1818  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 65      | 100   | 74407 |       |       |
| 92      | 69.1  | 53.8  | 80.6  |       |
| 138     | 107.4 | 86.3  | 129.5 |       |





#49

Acenaphthylene

Concen: 33.644 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

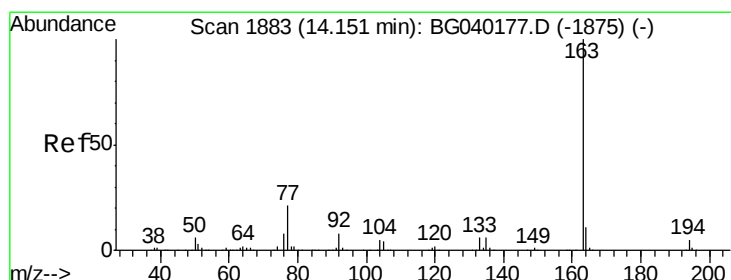
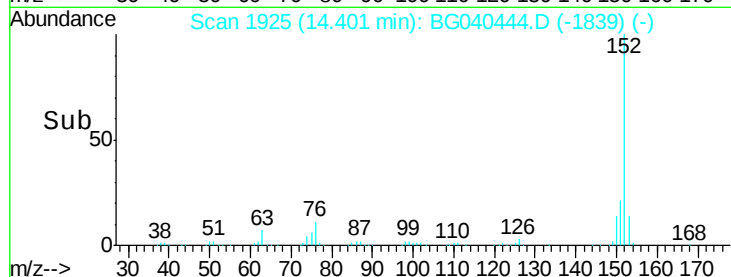
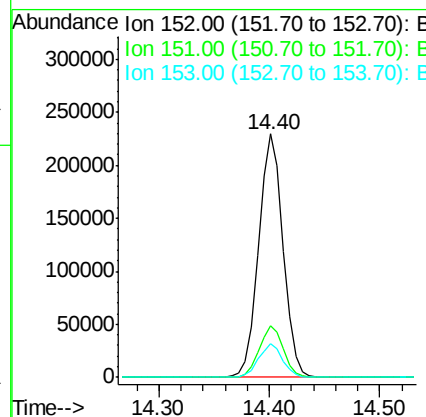
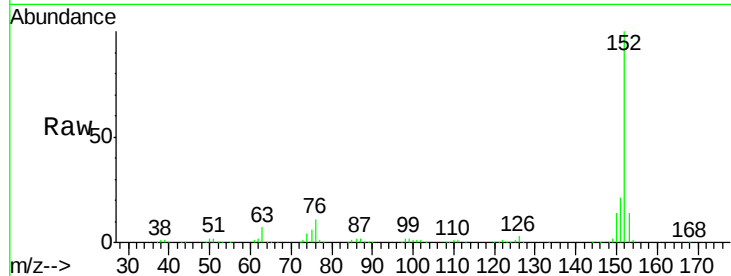
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 355216 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 21.2  | 17.0  | 25.6   |
| 153       | 13.6  | 10.8  | 16.2   |

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#50

Dimethylphthalate

Concen: 39.720 ng

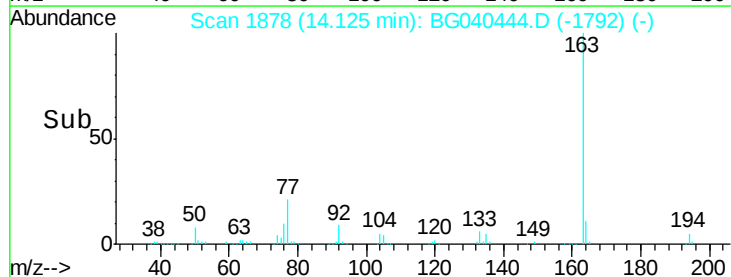
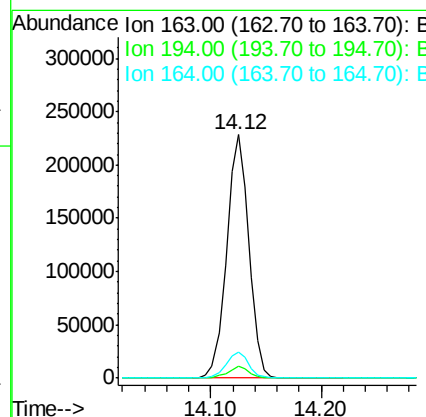
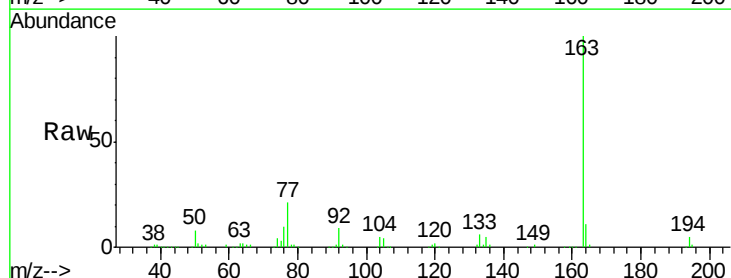
RT: 14.12 min Scan# 1878

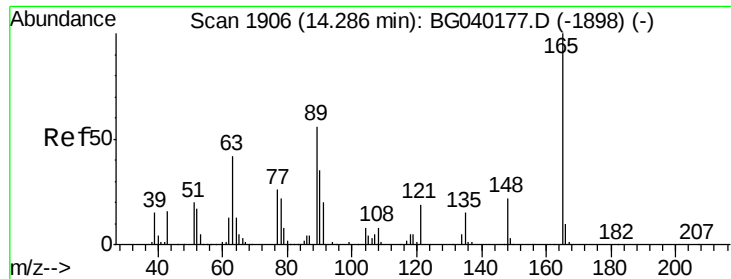
Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 319395 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 5.0   | 4.1   | 6.1    |
| 164       | 10.6  | 8.6   | 13.0   |





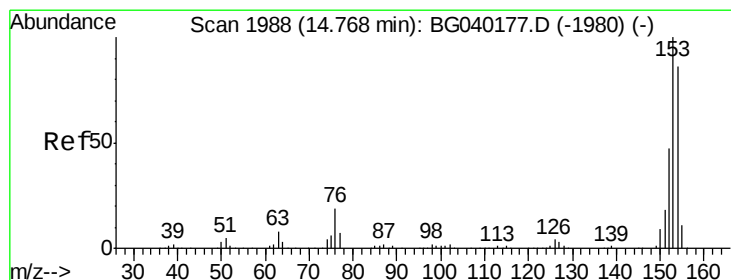
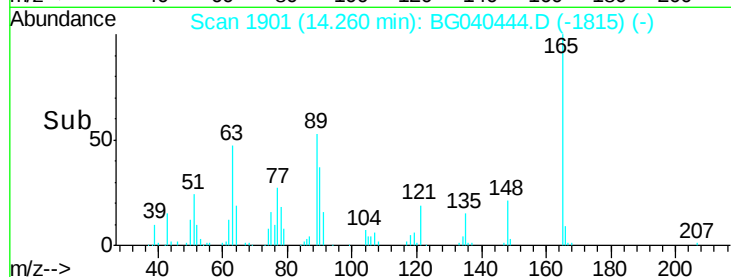
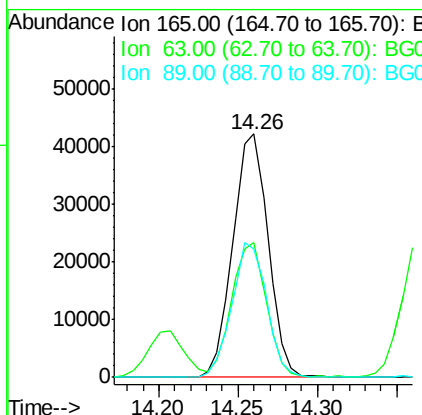
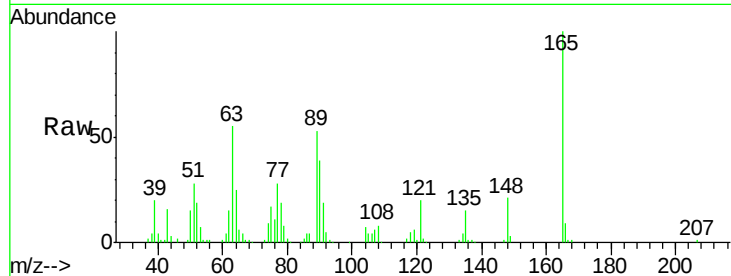
#51  
 2,6-Dinitrotoluene  
 Concen: 36.095 ng  
 RT: 14.26 min Scan# 1901  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 65172 |       |       |
| 63      | 55.4  | 44.1  | 66.1  |       |
| 89      | 52.7  | 44.9  | 67.3  |       |

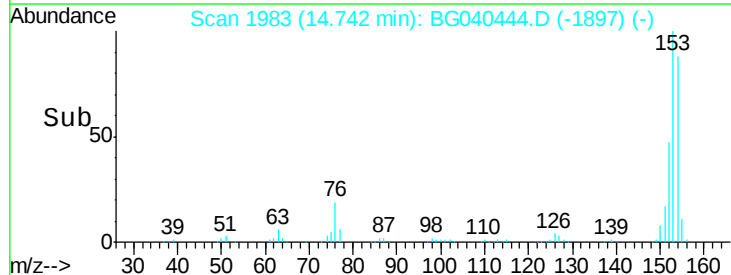
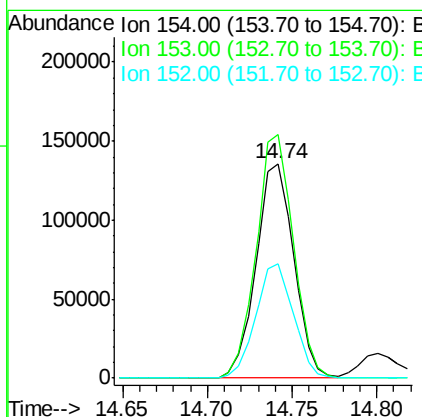
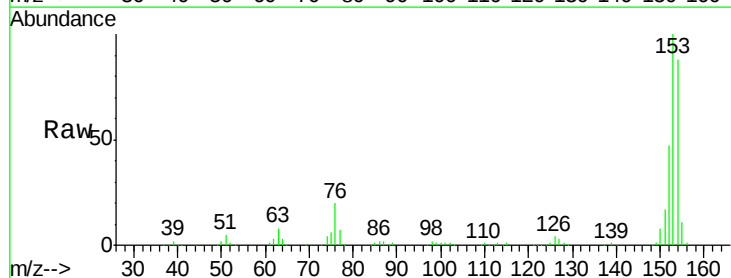
Manual Integrations  
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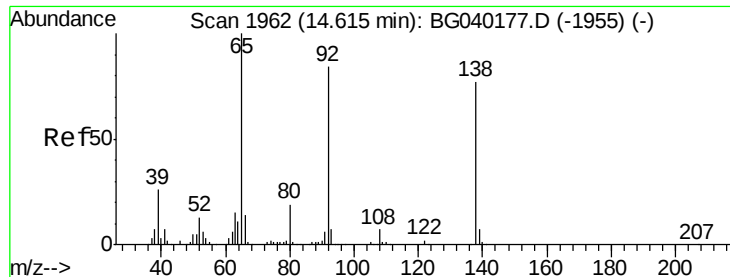
Sohil  
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#52  
 Acenaphthene  
 Concen: 34.599 ng  
 RT: 14.74 min Scan# 1983  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 209322 |       |       |
| 153     | 113.5 | 92.8   | 139.2 |       |
| 152     | 53.4  | 43.4   | 65.2  |       |





#53

3-Nitroaniline

Concen: 31.581 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

Tgt Ion:138 Resp: 60358

Ion Ratio Lower Upper

138 100

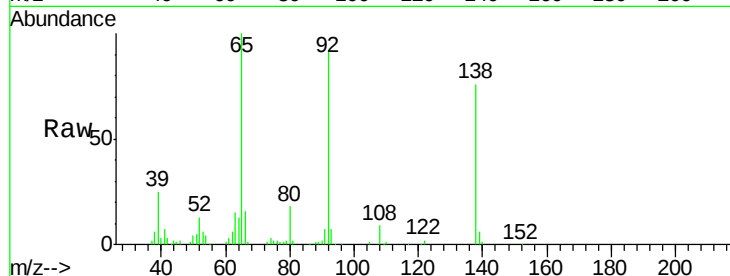
108 12.2 7.8 11.8#

92 120.7 87.5 131.3

Manual Integrations  
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4/15/2019 12:22:51 AM

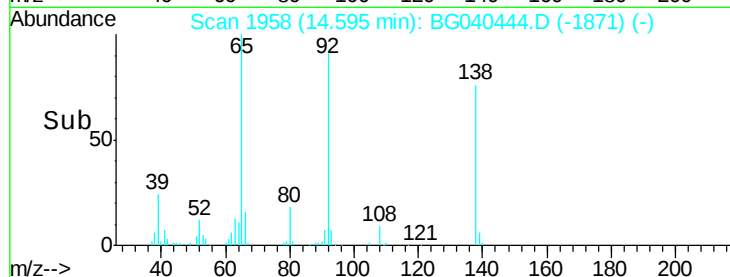


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

Time-->

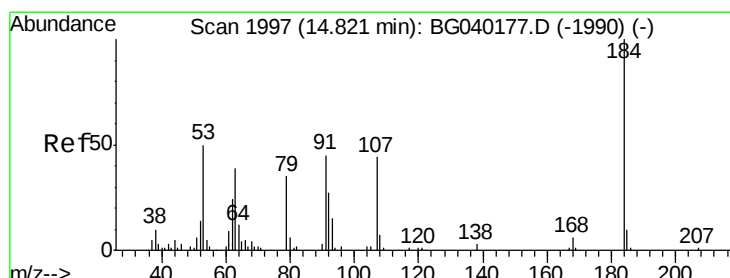


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

Time-->



#54

2,4-Dinitrophenol

Concen: 55.063 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

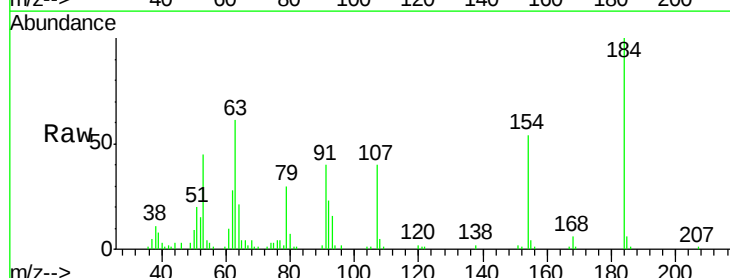
Tgt Ion:184 Resp: 52873

Ion Ratio Lower Upper

184 100

63 60.6 51.8 77.8

154 54.2 50.9 76.3

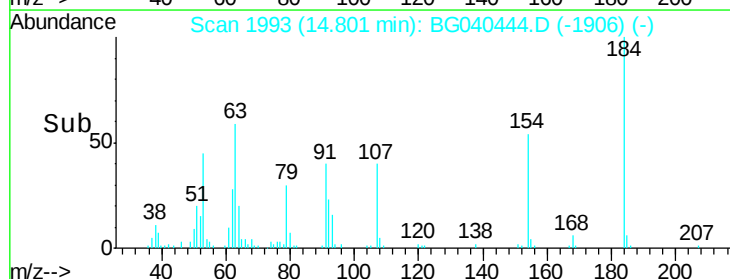


Abundance Ion 184.00 (183.70 to 184.70): E

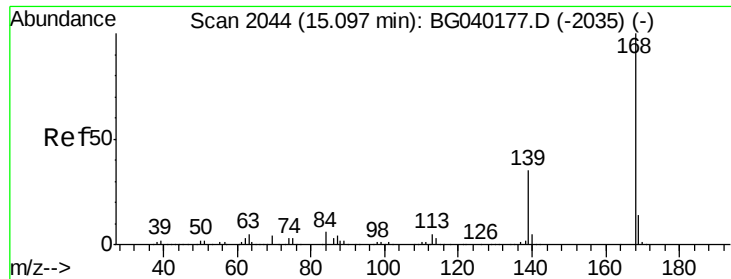
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

Time-->



Time-->



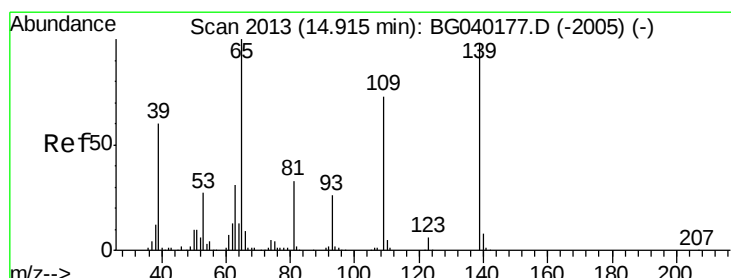
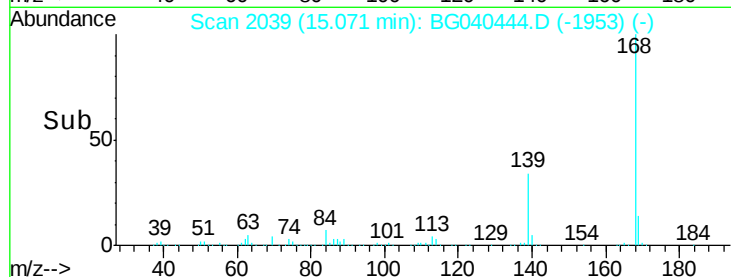
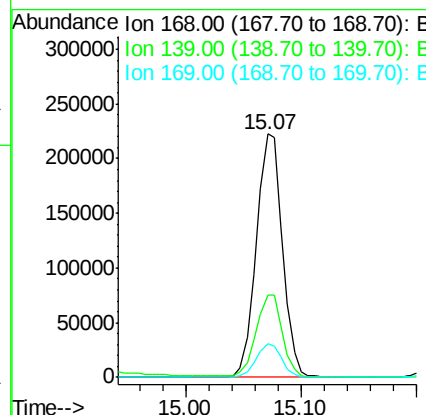
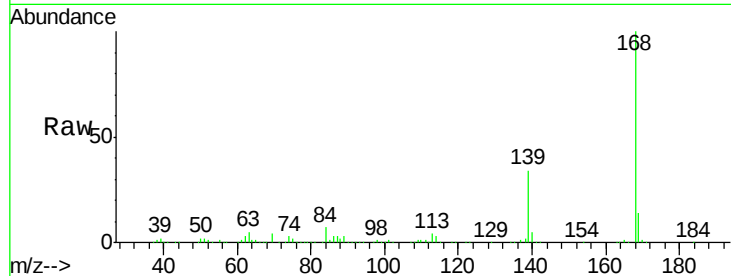
#55  
Dibenzenofuran  
Concen: 36.037 ng  
RT: 15.07 min Scan# 2039  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 33.8  | 27.9  | 41.9  |
| 169     | 13.8  | 11.3  | 16.9  |

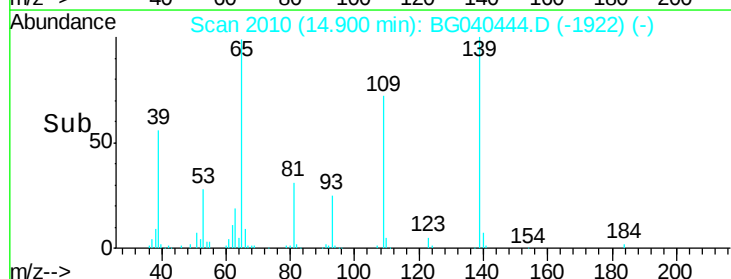
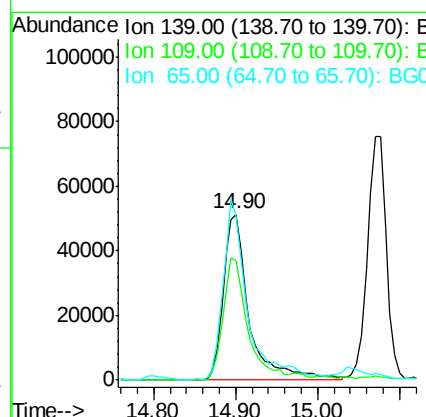
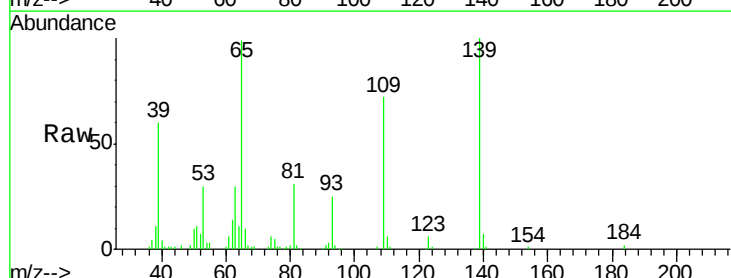
Manual Integrations  
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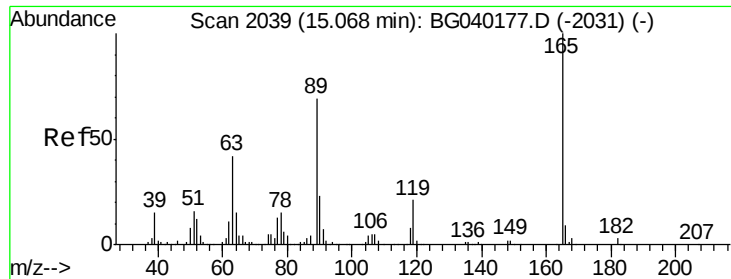
Sohil  
4/15/2019 12:22:51 AM



#56  
4-Nitrophenol  
Concen: 73.302 ng  
RT: 14.90 min Scan# 2010  
Delta R.T. -0.01 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 72.1  | 54.3  | 94.3  |
| 65      | 99.2  | 82.5  | 122.5 |





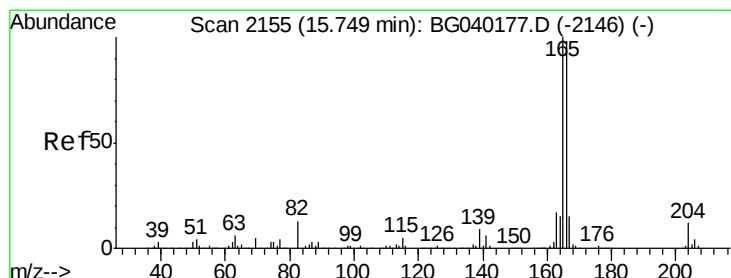
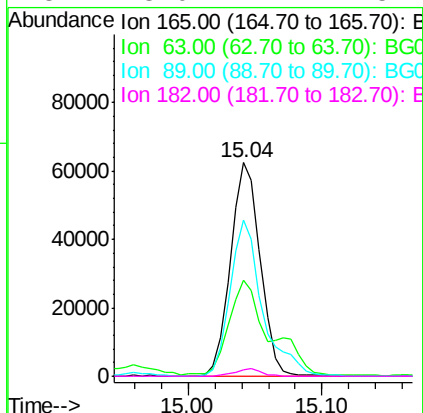
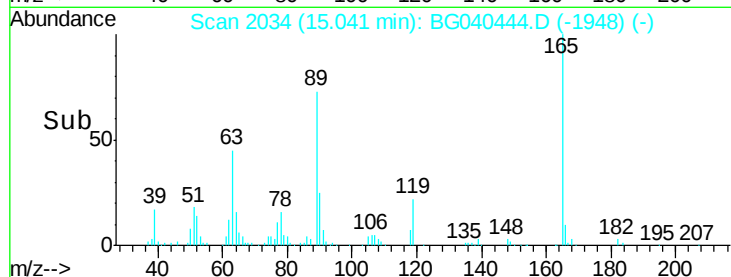
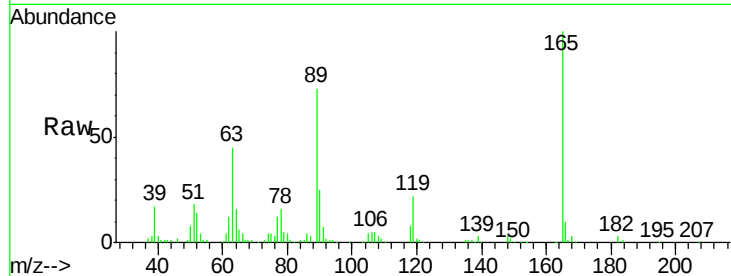
#57  
2,4-Dinitrotoluene  
Concen: 38.527 ng  
RT: 15.04 min Scan# 2034  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 96658 |       |       |
| 63      | 45.1  | 33.8  | 50.6  |       |
| 89      | 72.9  | 55.4  | 83.2  |       |
| 182     | 3.0   | 2.2   | 3.4   |       |

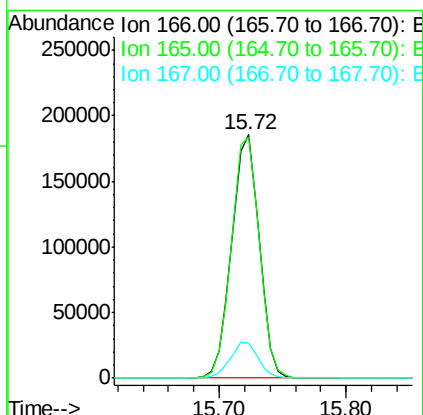
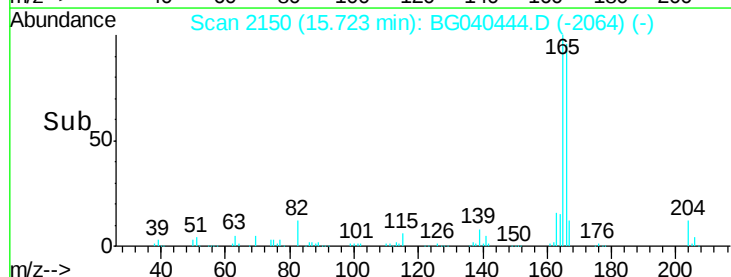
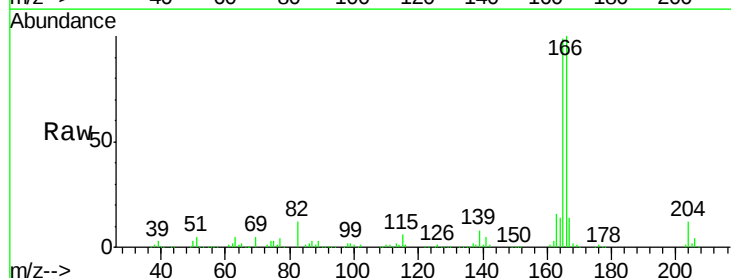
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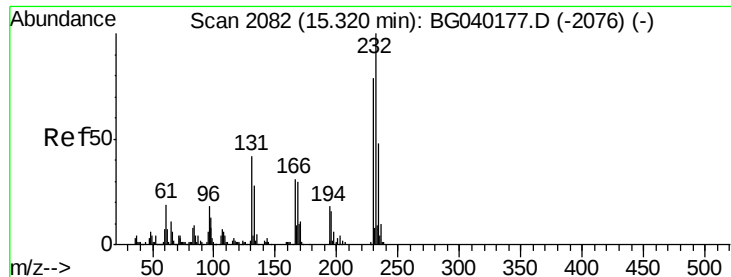
Sohil  
4/15/2019 12:22:51 AM



#58  
Fluorene  
Concen: 36.280 ng  
RT: 15.72 min Scan# 2150  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

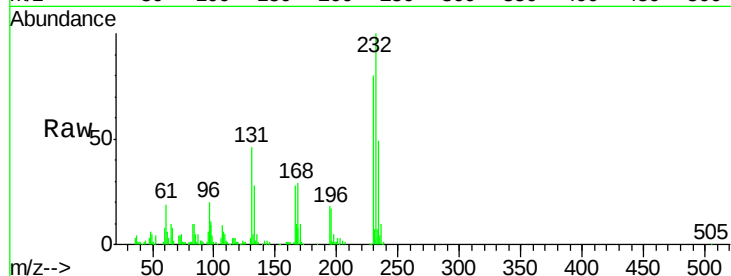
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 277288 |       |       |
| 165     | 99.0  | 81.7   | 122.5 |       |
| 167     | 14.2  | 11.9   | 17.9  |       |





#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.157 ng  
 RT: 15.29 min Scan# 2077  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

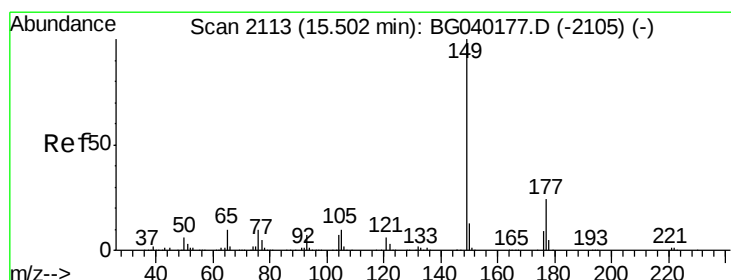
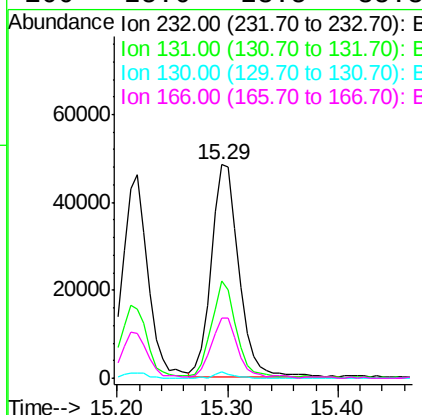
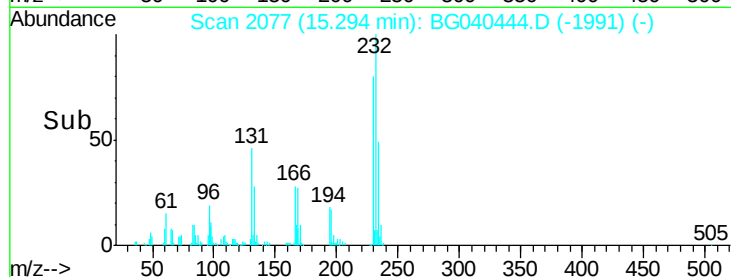
Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD



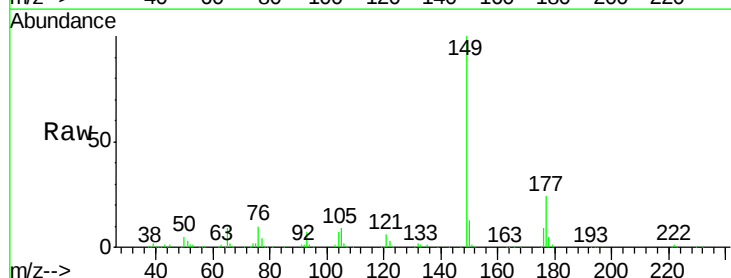
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 41.1  | 32.9  | 49.3  |
| 130     | 2.1   | 1.8   | 2.8   |
| 166     | 25.6  | 23.5  | 35.3  |

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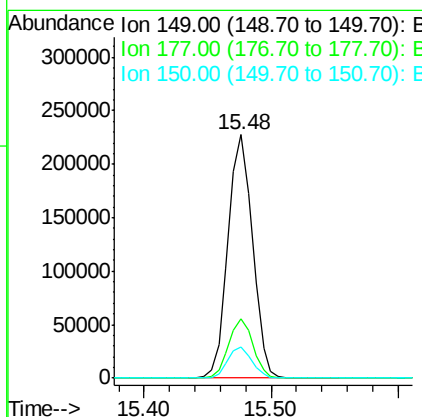
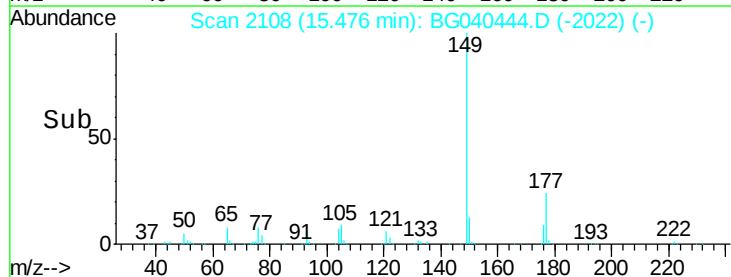
Sohil  
 4/15/2019 12:22:51 AM

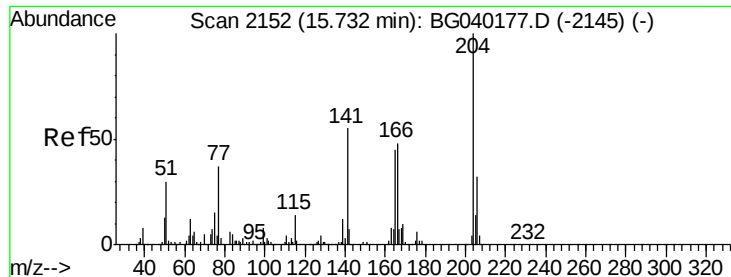


#60  
 Diethylphthalate  
 Concen: 36.896 ng  
 RT: 15.48 min Scan# 2108  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.1  | 19.1  | 28.7  |
| 150     | 12.8  | 10.6  | 15.8  |





#61

4-Chlorophenyl-phenylether

Concen: 36.087 ng

RT: 15.71 min Scan# 2147

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

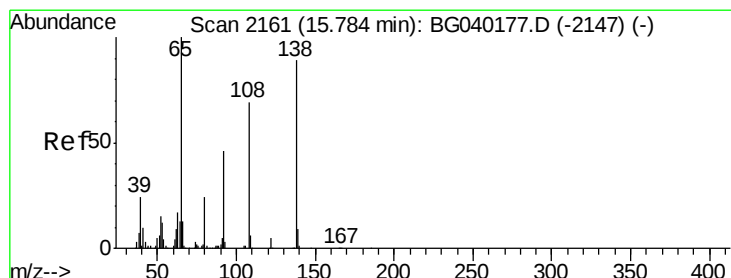
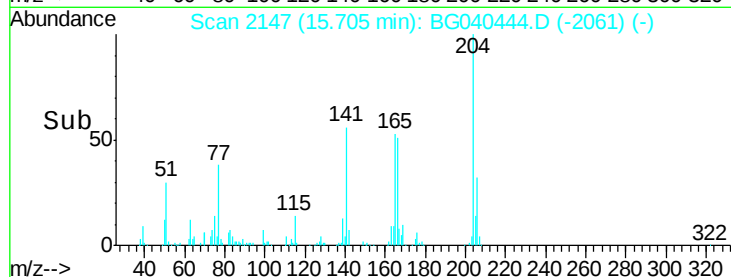
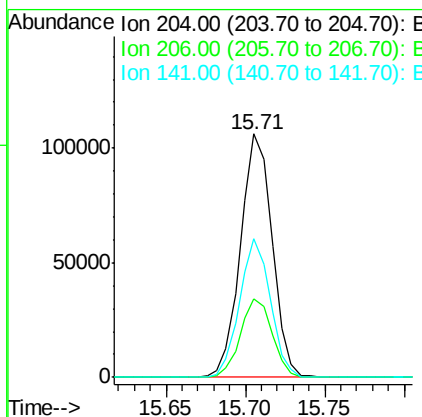
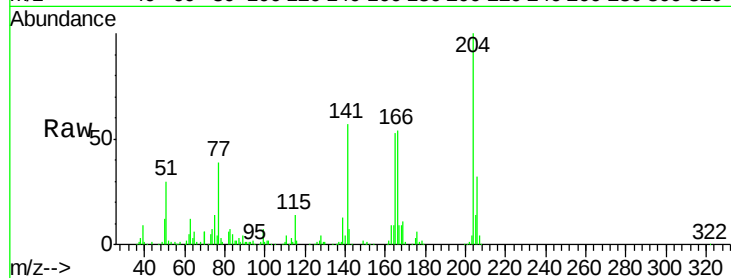
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 147430 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.5  | 25.7  | 38.5   |
| 141       | 56.8  | 44.0  | 66.0   |

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4/15/2019 12:22:51 AM



#62

4-Nitroaniline

Concen: 38.997 ng

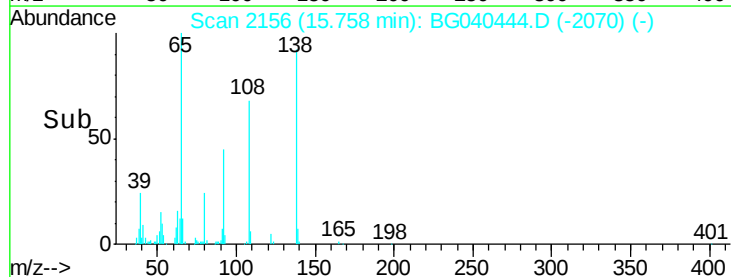
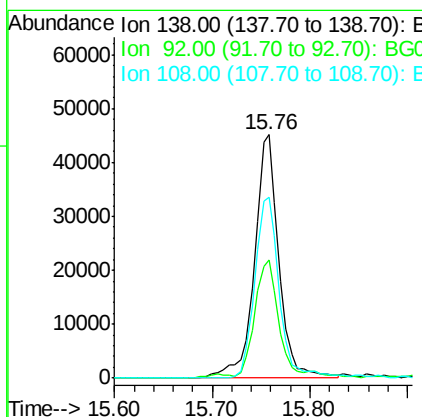
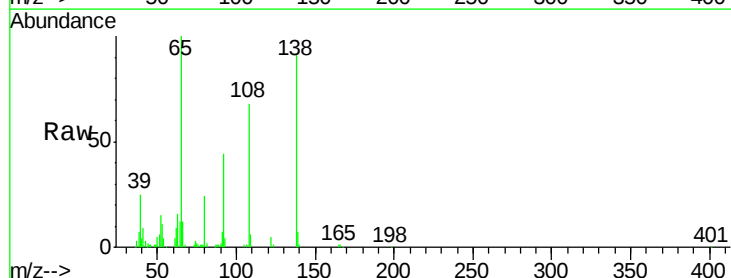
RT: 15.76 min Scan# 2156

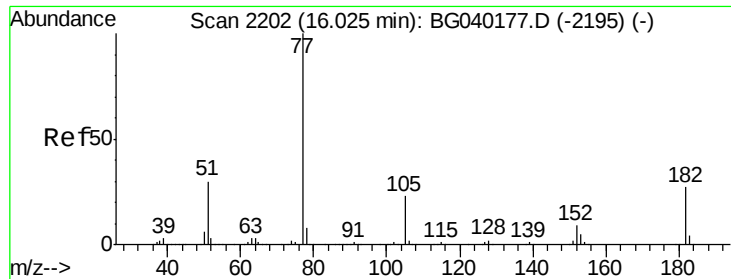
Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 79985 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 48.5  | 31.8  | 71.8  |
| 108       | 74.3  | 57.2  | 97.2  |





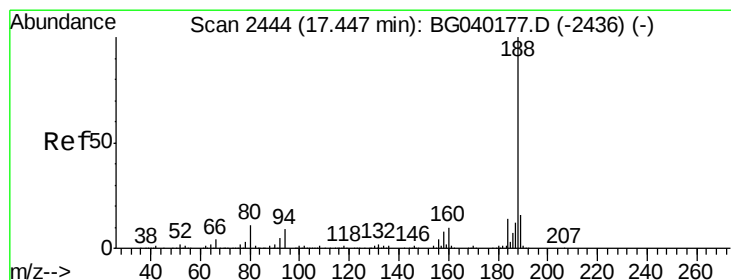
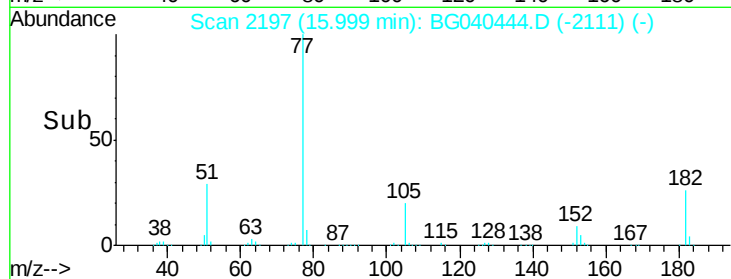
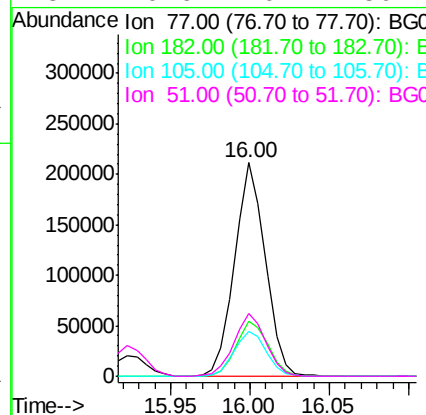
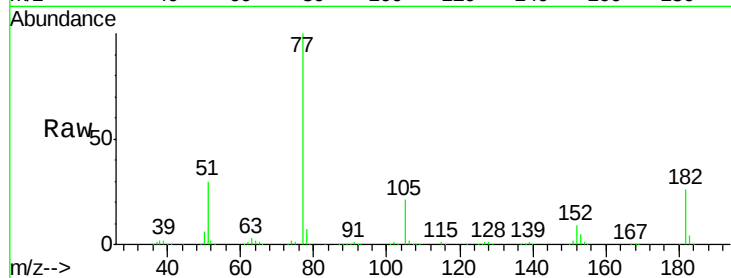
#63  
Azobenzene  
Concen: 36.685 ng  
RT: 16.00 min Scan# 2197  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 25.8  | 7.2   | 47.2  |
| 105     | 21.2  | 2.8   | 42.8  |
| 51      | 29.6  | 10.4  | 50.4  |

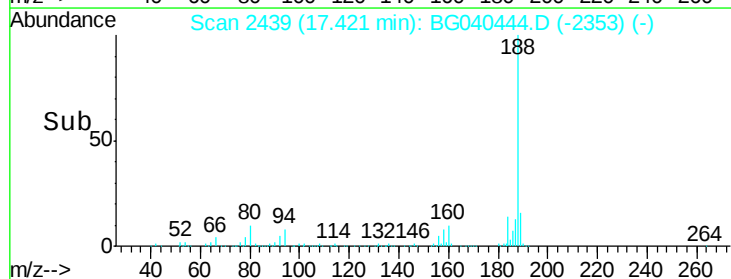
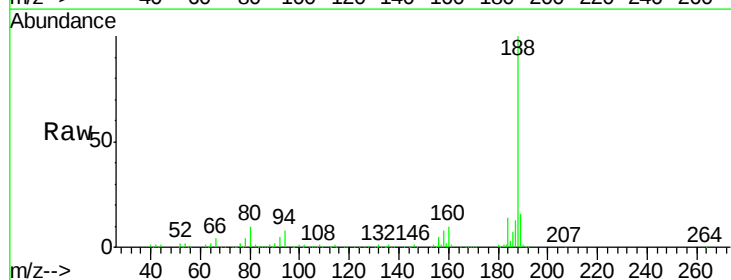
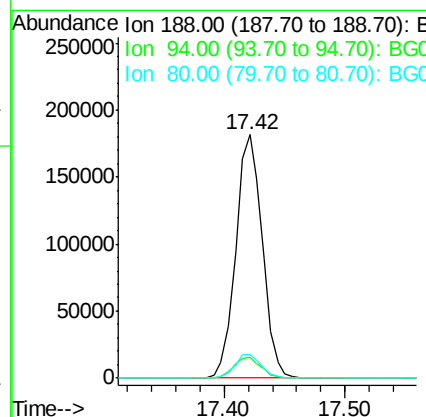
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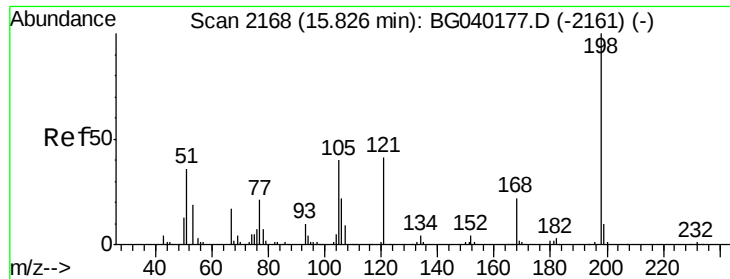
Sohil  
4/15/2019 12:22:51 AM



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.42 min Scan# 2439  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.5   | 7.0   | 10.4  |
| 80      | 9.8   | 8.6   | 13.0  |





#65

4,6-Dinitro-2-methylphenol

Concen: 32.621 ng

RT: 15.81 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

Tgt Ion:198 Resp: 50743

Ion Ratio Lower Upper

198 100

51 44.7 27.3 67.3

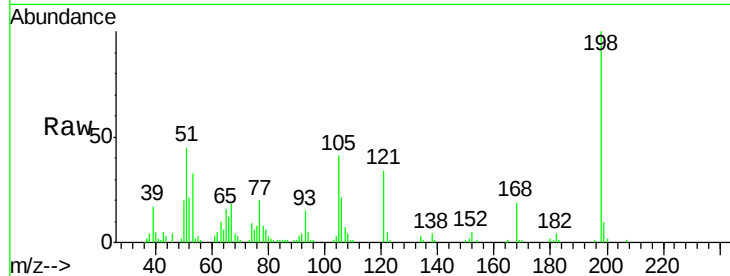
105 40.7 21.7 61.7

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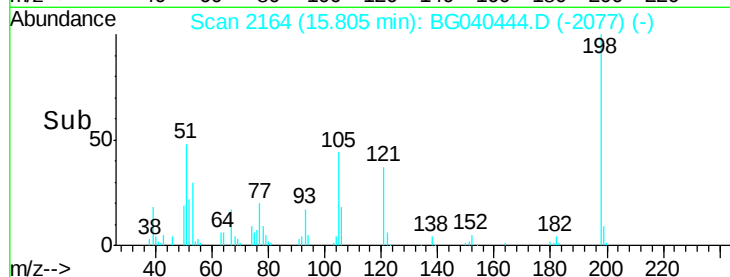


Abundance Ion 198.00 (197.70 to 198.70): E

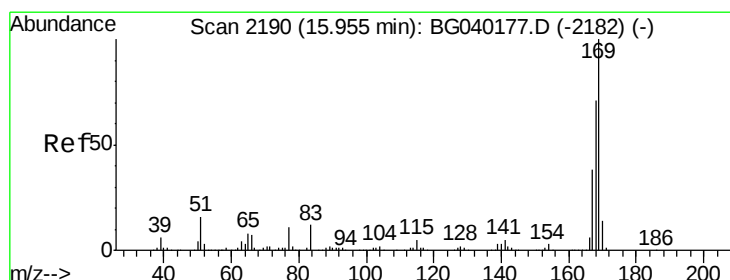
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 32.955 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

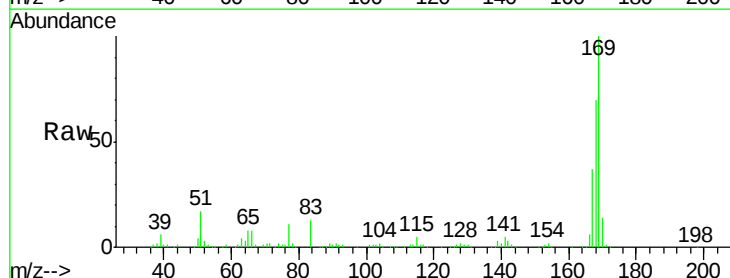
Tgt Ion:169 Resp: 267000

Ion Ratio Lower Upper

169 100

168 69.9 56.8 85.2

167 37.1 30.2 45.4

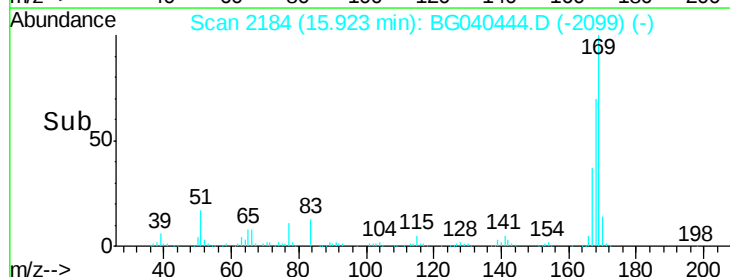


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



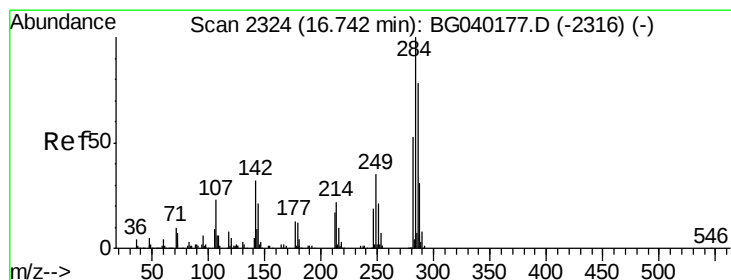
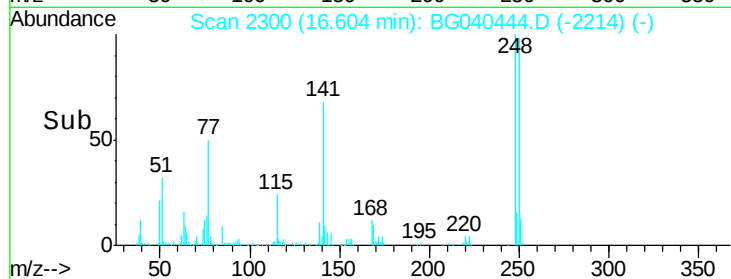
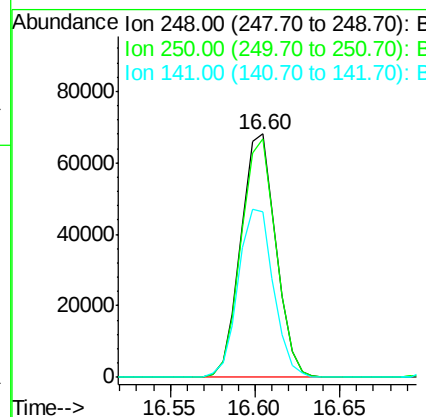
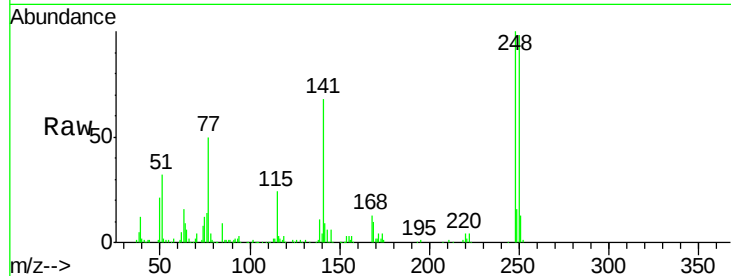
#67  
 4-Bromophenyl-phenylether  
 Concen: 31.559 ng  
 RT: 16.60 min Scan# 2300  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.8  | 76.4  | 114.6 |
| 141     | 67.9  | 53.8  | 80.8  |

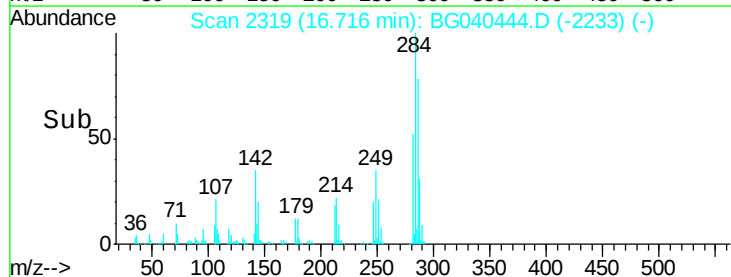
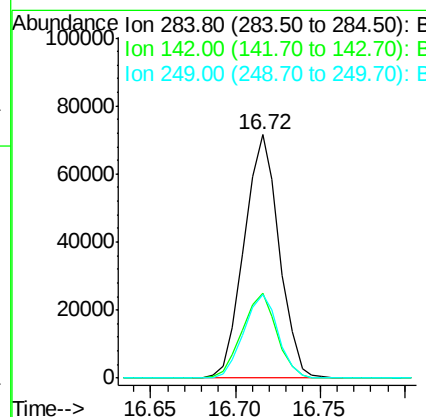
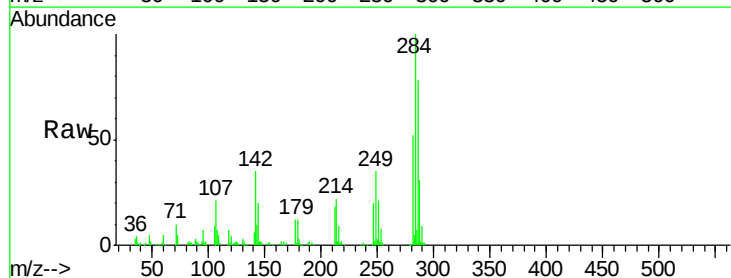
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#68  
 Hexachlorobenzene  
 Concen: 32.878 ng  
 RT: 16.72 min Scan# 2319  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 34.8  | 25.3  | 37.9  |
| 249     | 34.6  | 28.2  | 42.2  |





#69

Atrazine

Concen: 36.076 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

Tgt Ion:200 Resp: 108728

Ion Ratio Lower Upper

200 100

173 25.1 7.1 47.1

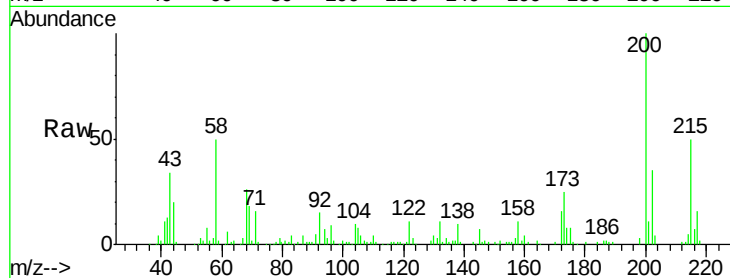
215 50.0 30.9 70.9

Manual Integrations

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Sohil

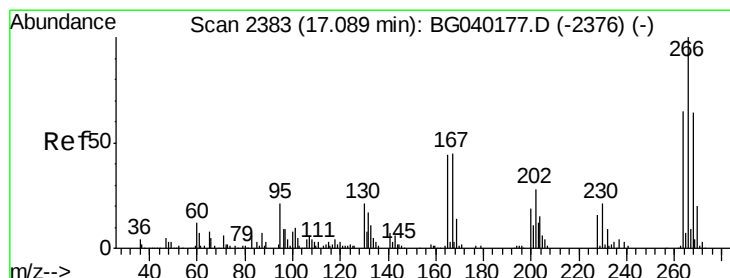
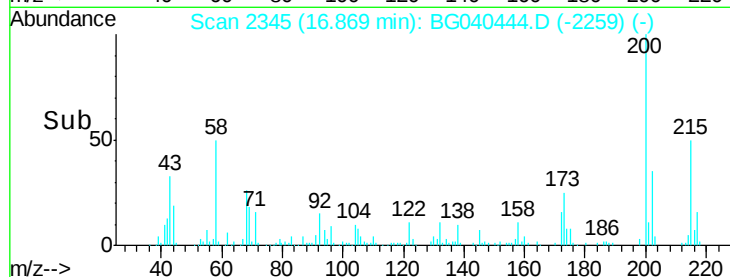
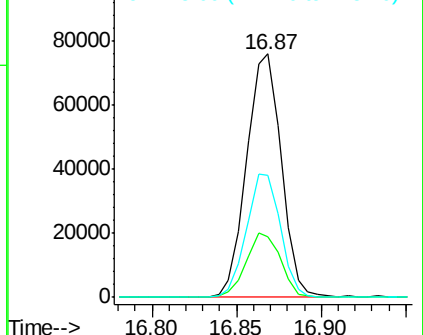
4/15/2019 12:22:51 AM



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 59.575 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.02 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

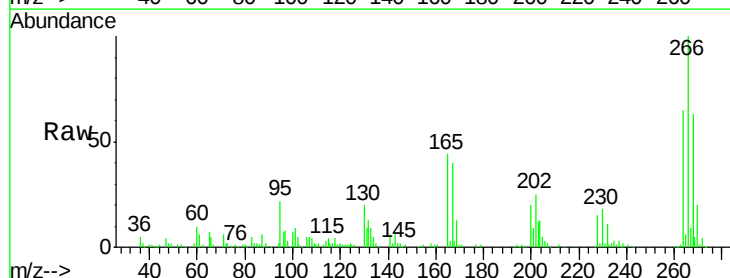
Tgt Ion:266 Resp: 107901

Ion Ratio Lower Upper

266 100

268 62.5 55.0 82.4

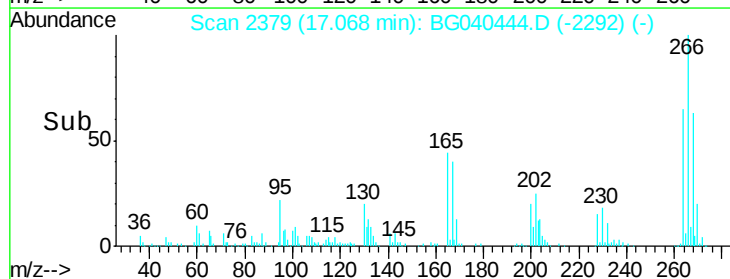
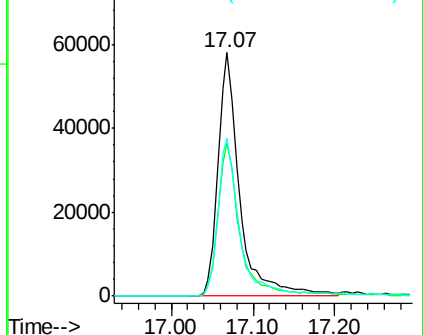
264 64.6 51.8 77.8

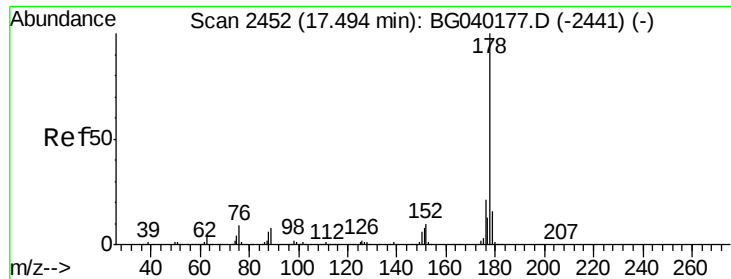


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 35.370 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

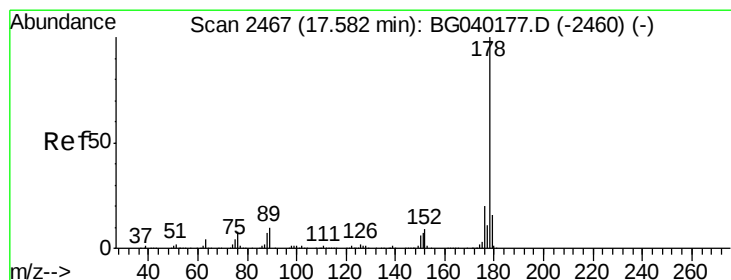
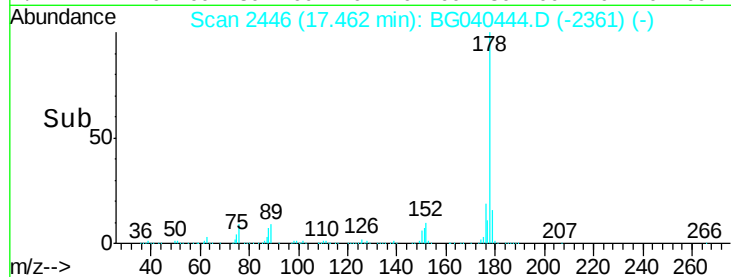
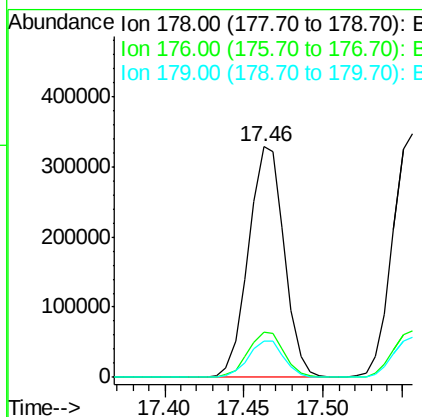
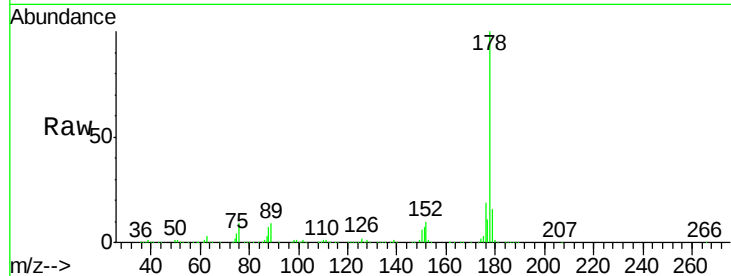
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 514730 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.4  | 16.7  | 25.1   |
| 179       | 15.8  | 12.8  | 19.2   |

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#72

Anthracene

Concen: 36.660 ng

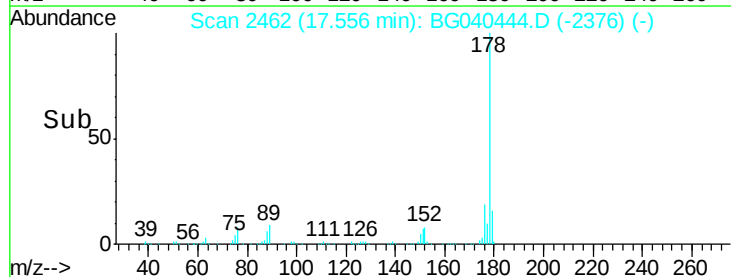
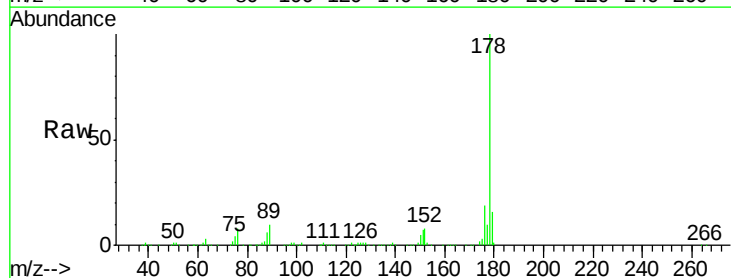
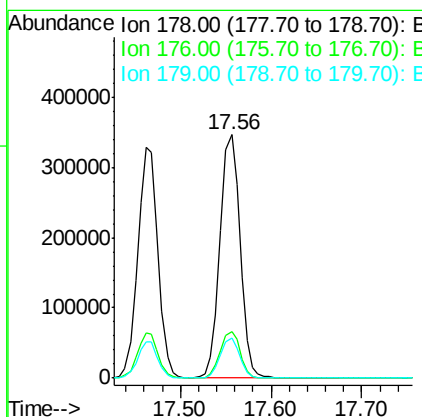
RT: 17.56 min Scan# 2462

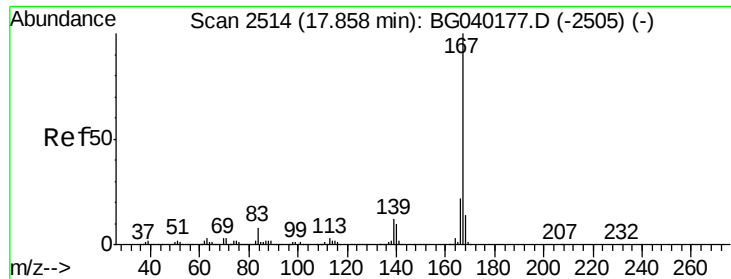
Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 533998 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.3  | 15.9  | 23.9   |
| 179       | 16.3  | 12.9  | 19.3   |





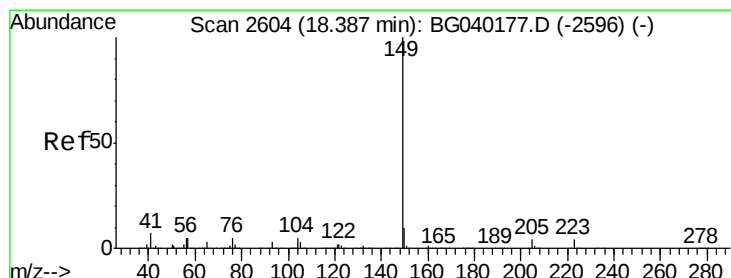
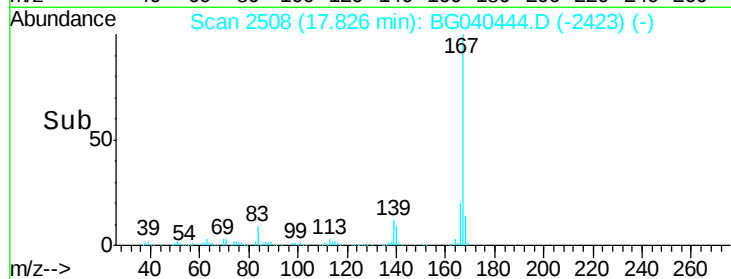
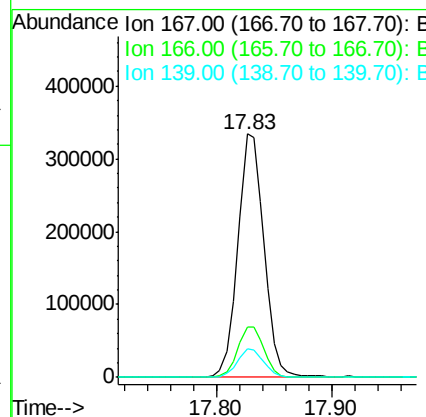
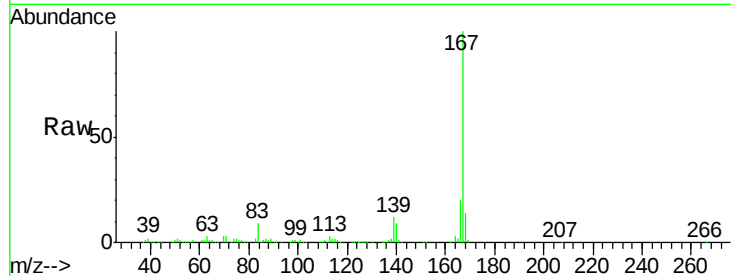
#73  
 Carbazole  
 Concen: 37.955 ng  
 RT: 17.83 min Scan# 2508  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 167     | 100   | 523222 |       |       |
| 166     | 20.5  |        | 17.5  | 26.3  |
| 139     | 11.7  |        | 10.0  | 15.0  |

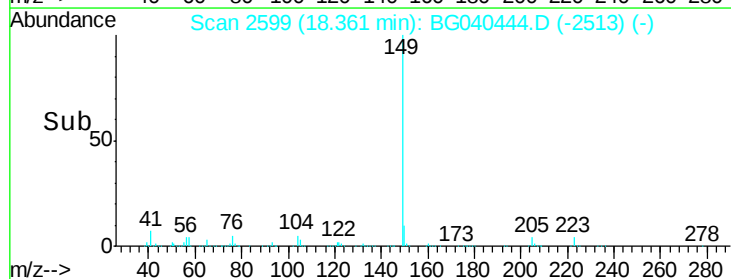
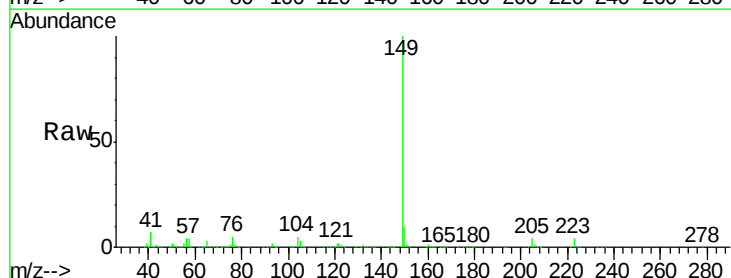
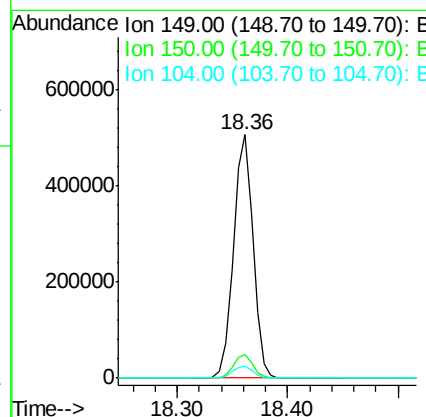
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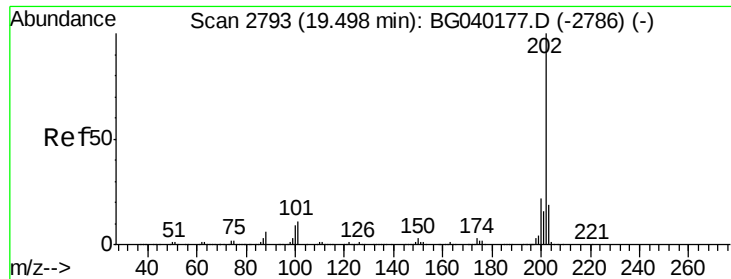
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#74  
 Di-n-butylphthalate  
 Concen: 38.479 ng  
 RT: 18.36 min Scan# 2599  
 Delta R.T. -0.03 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 628763 |       |       |
| 150     | 9.7   |        | 7.9   | 11.9  |
| 104     | 5.0   |        | 4.1   | 6.1   |





#75

Fluoranthene

Concen: 40.406 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

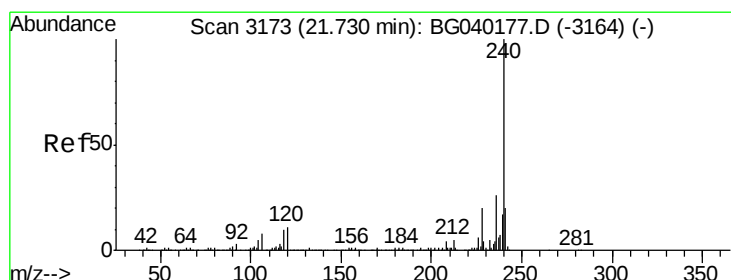
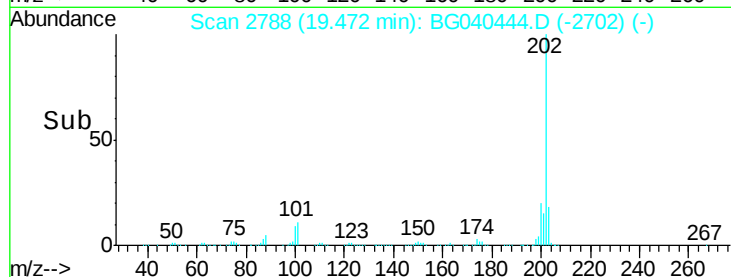
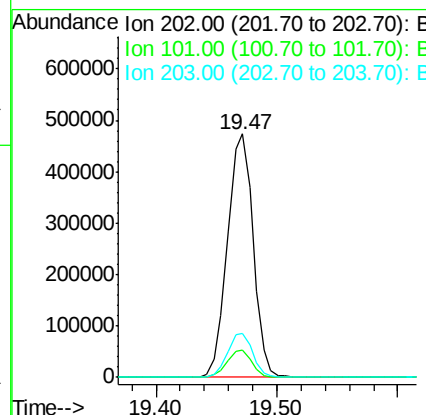
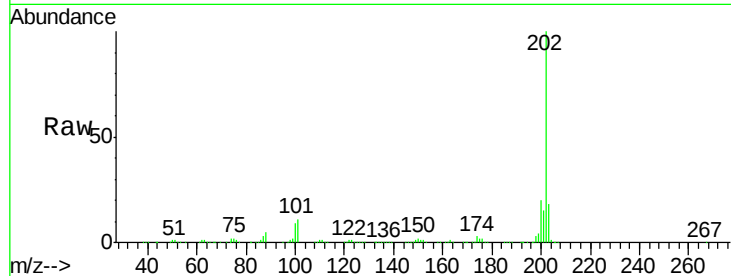
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 202   | Resp: | 696298 |
| Ion | Ratio | Lower | Upper |        |
| 202 | 100   |       |       |        |
| 101 | 11.2  | 0.0   | 30.8  |        |
| 203 | 17.9  | 0.0   | 38.9  |        |

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#76

Chrysene-d12

Concen: 20.000 ng

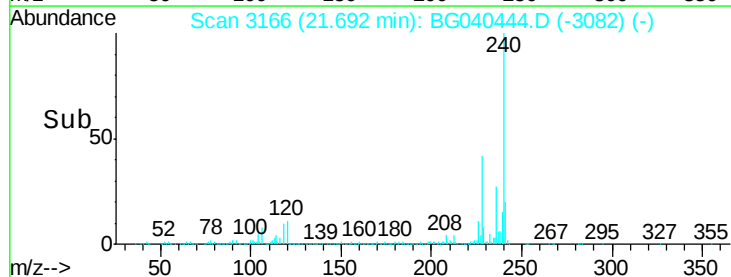
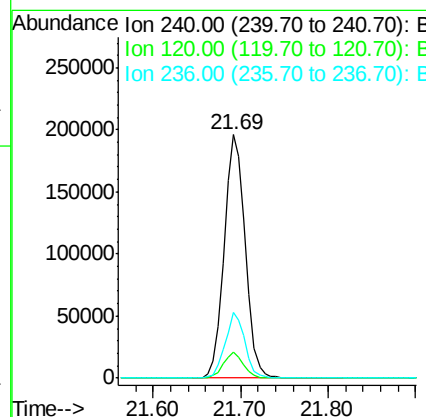
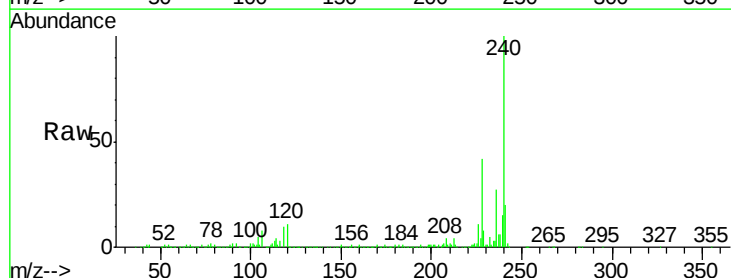
RT: 21.69 min Scan# 3166

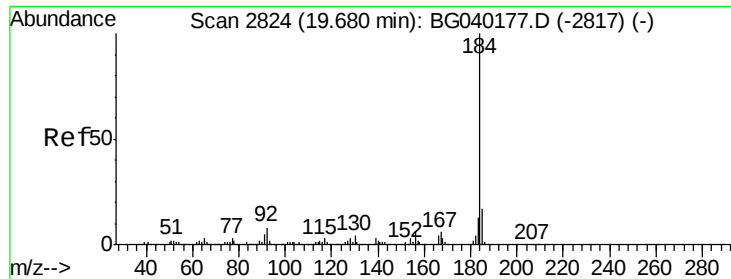
Delta R.T. -0.04 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 240   | Resp: | 325830 |
| Ion | Ratio | Lower | Upper |        |
| 240 | 100   |       |       |        |
| 120 | 10.8  | 8.4   | 12.6  |        |
| 236 | 26.7  | 20.8  | 31.2  |        |





#77

Benzidine

Concen: 17.778 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

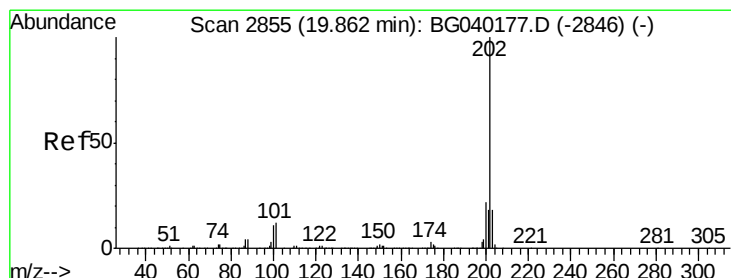
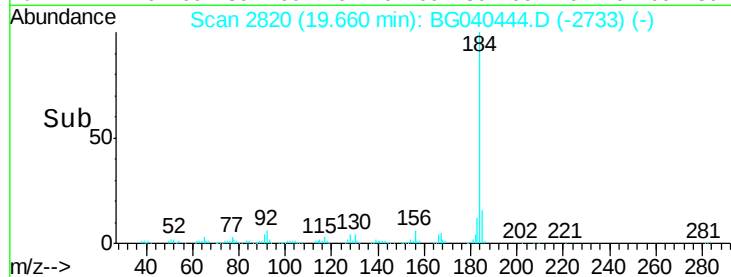
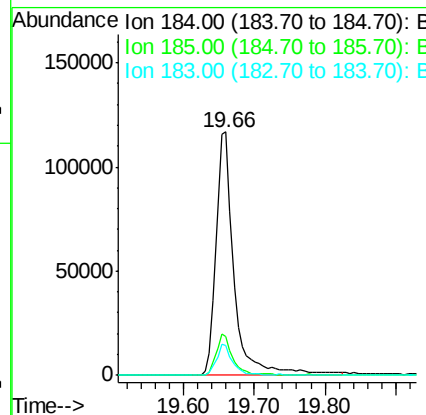
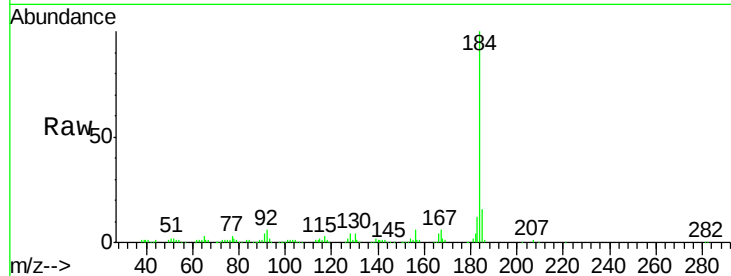
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 209180 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.8  | 13.3  | 19.9   |
| 183       | 12.2  | 10.3  | 15.5   |

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#78

Pyrene

Concen: 33.137 ng

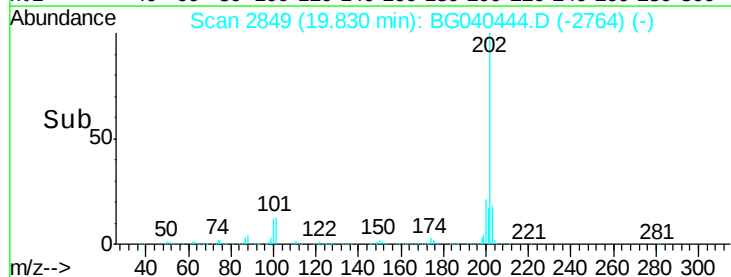
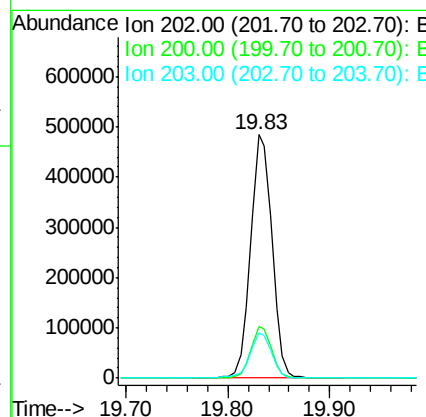
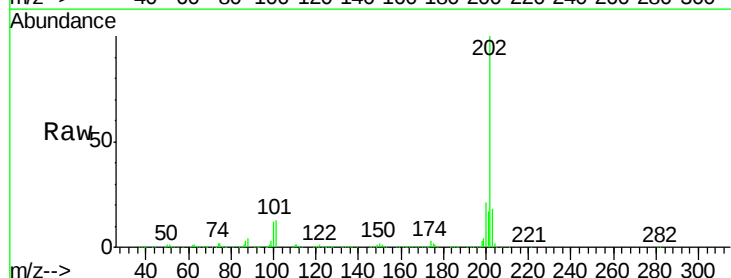
RT: 19.83 min Scan# 2849

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 710031 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.1  | 17.3  | 25.9   |
| 203       | 18.5  | 14.6  | 22.0   |





#79

Terphenyl-d14

Concen: 63.174 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

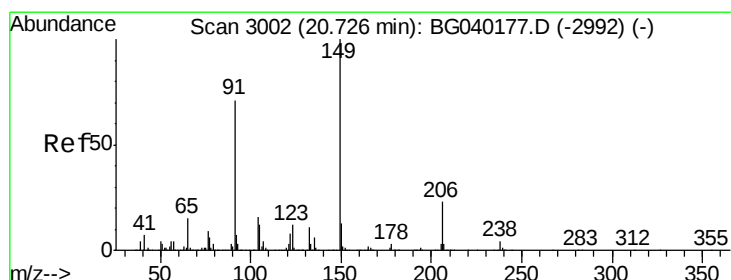
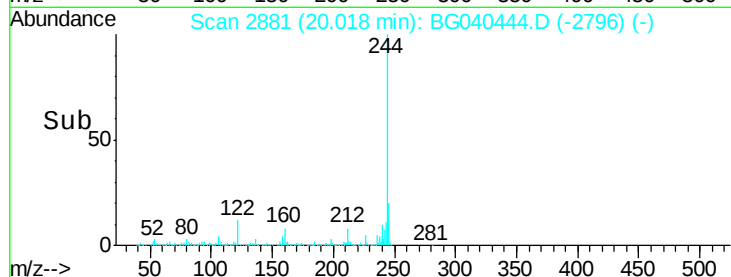
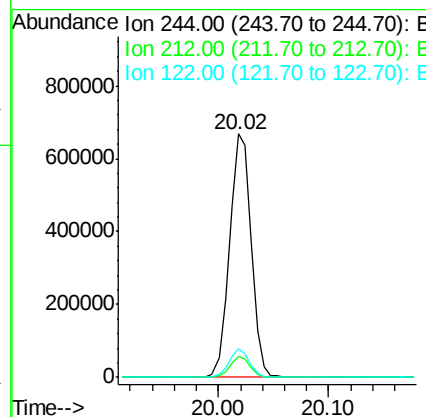
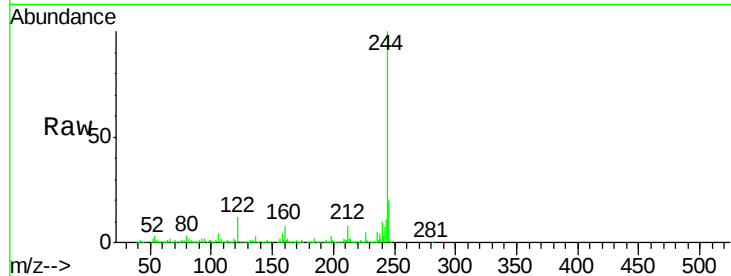
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 914980 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 8.5   | 7.0   | 10.6   |
| 122       | 11.8  | 8.5   | 12.7   |

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#80

Butylbenzylphthalate

Concen: 34.738 ng

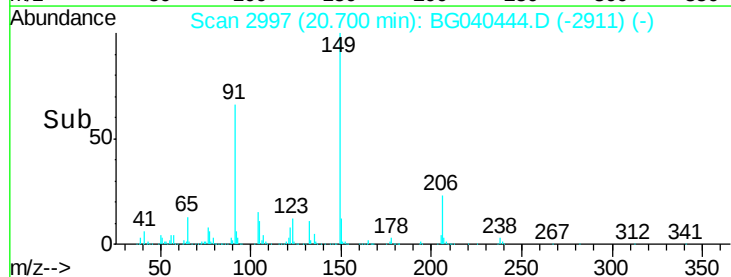
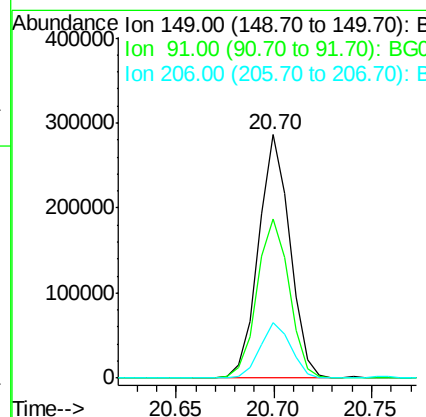
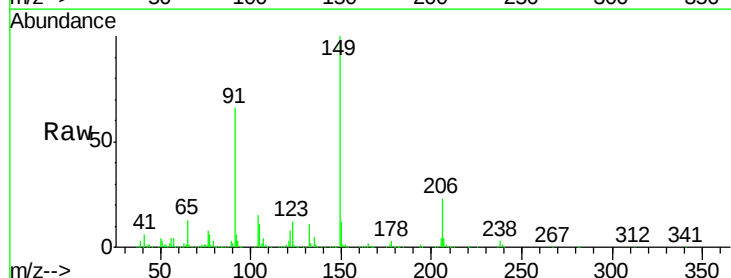
RT: 20.70 min Scan# 2997

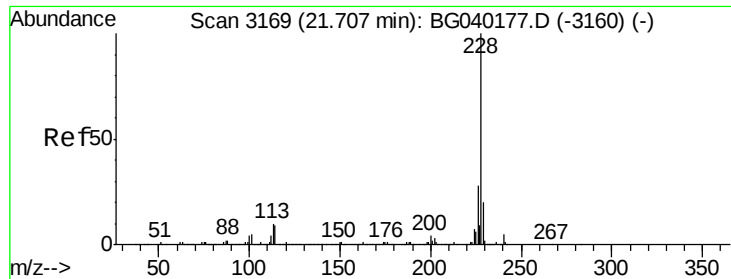
Delta R.T. -0.03 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 318504 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 65.6  | 57.0  | 85.4   |
| 206       | 22.6  | 18.2  | 27.4   |





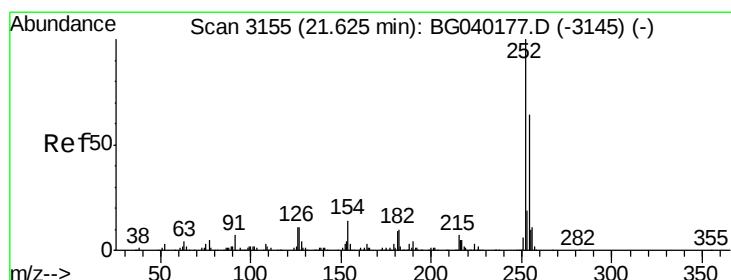
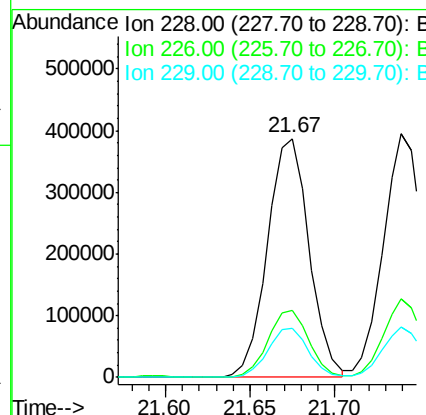
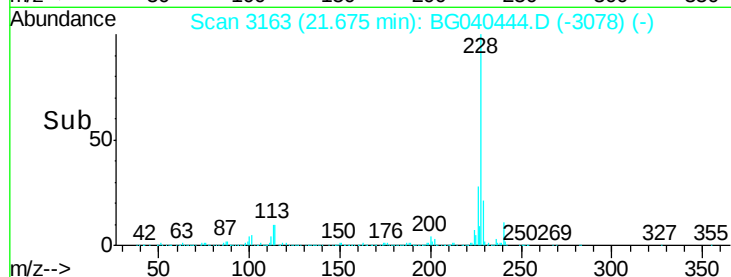
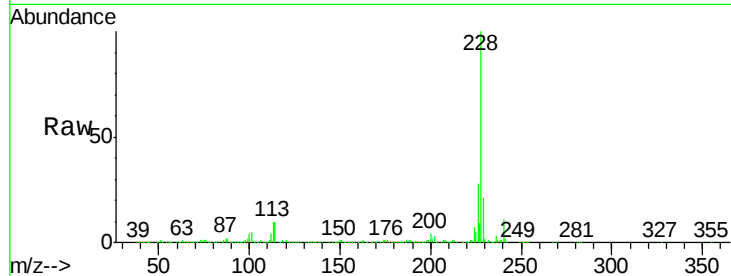
#81  
Benzo(a)anthracene  
Concen: 32.992 ng  
RT: 21.67 min Scan# 3163  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 22.6  | 34.0  |
| 229     | 20.7  | 16.1  | 24.1  |

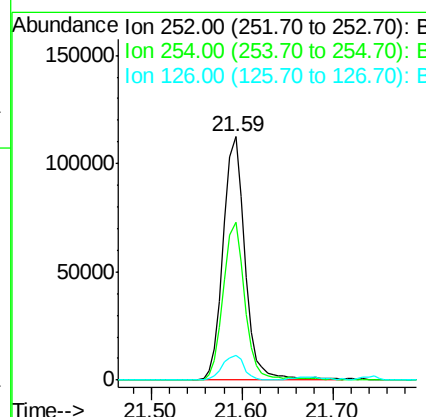
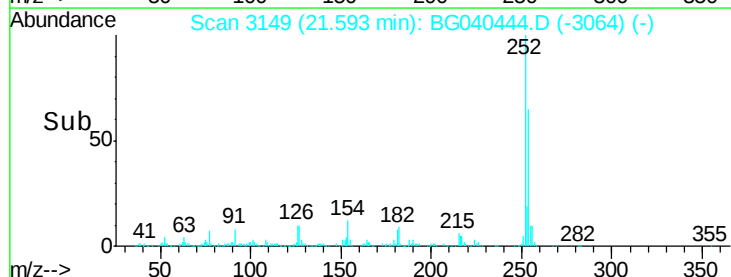
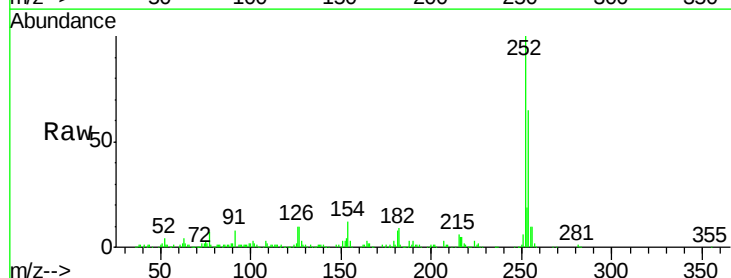
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#82  
3,3'-Dichlorobenzidine  
Concen: 24.627 ng  
RT: 21.59 min Scan# 3149  
Delta R.T. -0.03 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.6  | 51.4  | 77.2  |
| 126     | 10.0  | 8.5   | 12.7  |





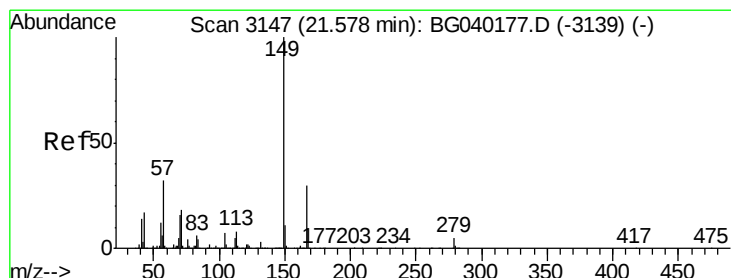
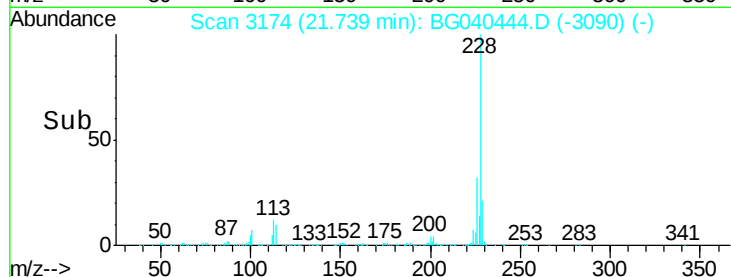
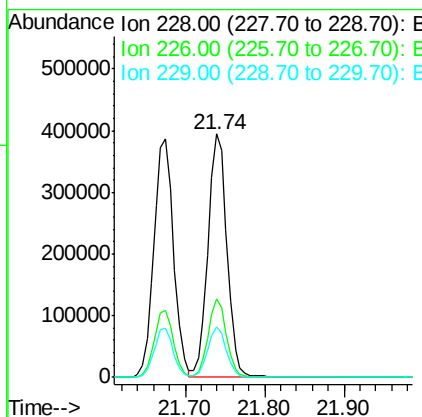
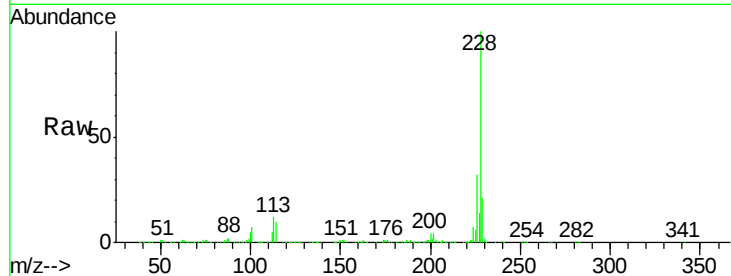
#83  
 Chrysene  
 Concen: 34.022 ng  
 RT: 21.74 min Scan# 3174  
 Delta R.T. -0.04 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FK-BPM-01-E2-E2A-F2-F2AMSD

Tgt Ion: 228 Resp: 656204  
 Ion Ratio Lower Upper  
 228 100  
 226 32.2 25.4 38.0  
 229 20.9 17.0 25.4

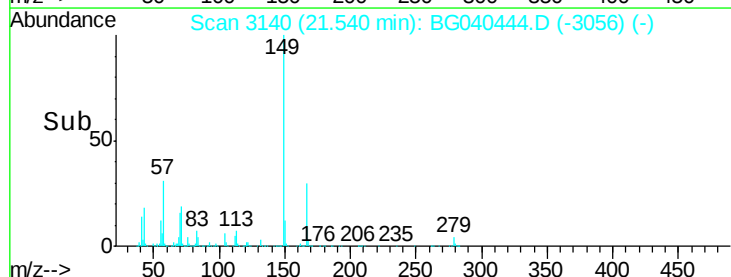
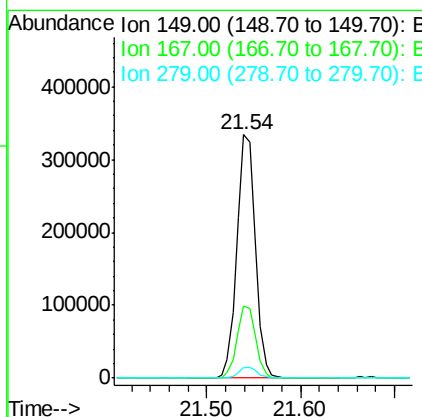
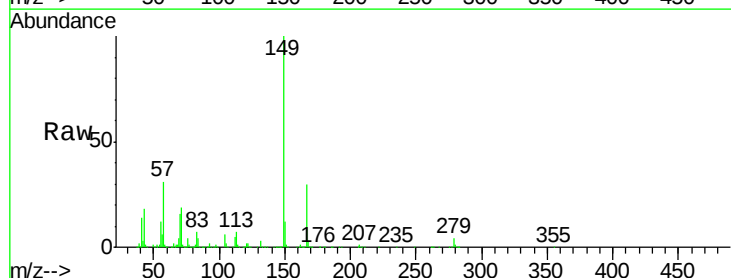
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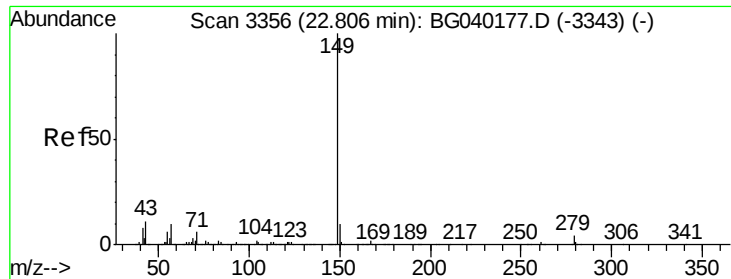
Sohil  
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 34.887 ng  
 RT: 21.54 min Scan# 3140  
 Delta R.T. -0.04 min  
 Lab File: BG040444.D  
 Acq: 11 Apr 2019 16:48

Tgt Ion: 149 Resp: 457248  
 Ion Ratio Lower Upper  
 149 100  
 167 29.7 24.1 36.1  
 279 4.4 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 34.830 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.04 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

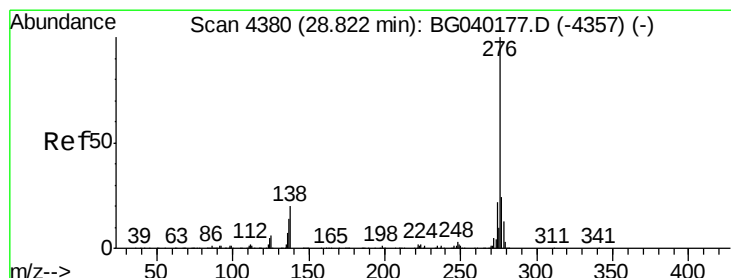
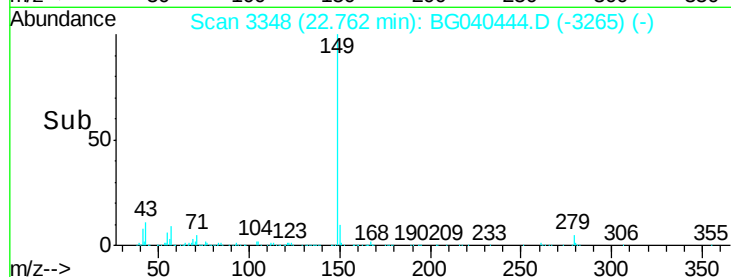
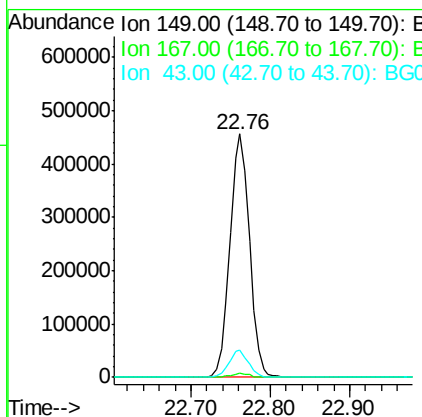
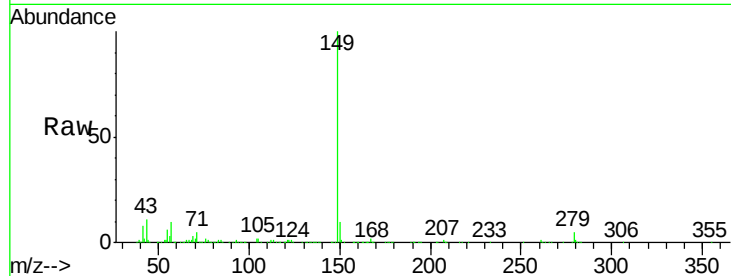
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 777779 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.7   | 1.4   | 2.0    |
| 43        | 10.7  | 8.7   | 13.1   |

Manual Integrations  
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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.376 ng

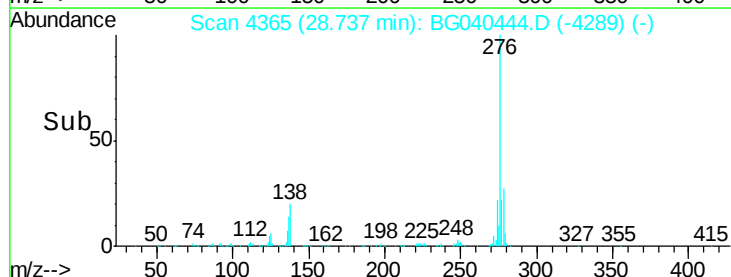
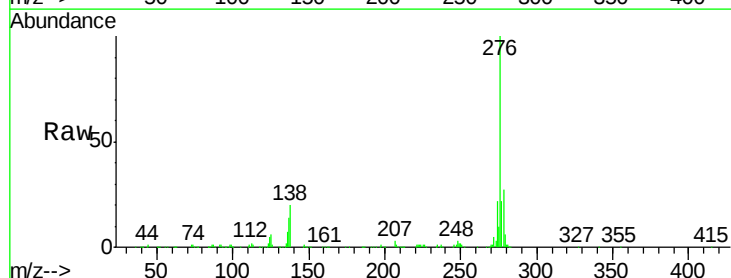
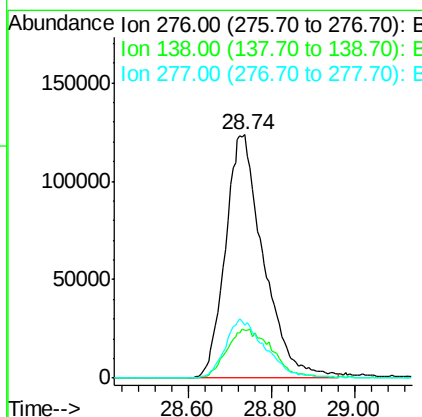
RT: 28.74 min Scan# 4365

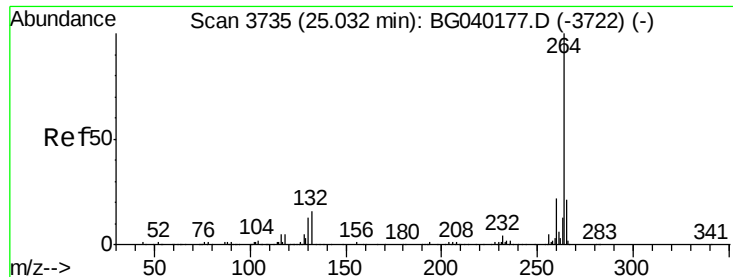
Delta R.T. -0.08 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 787341 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 23.7  | 18.8  | 28.2   |
| 277       | 25.3  | 21.0  | 31.4   |





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

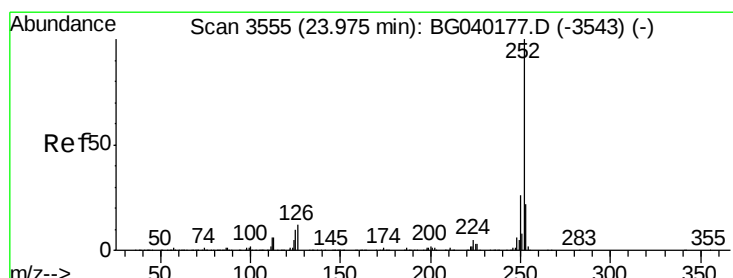
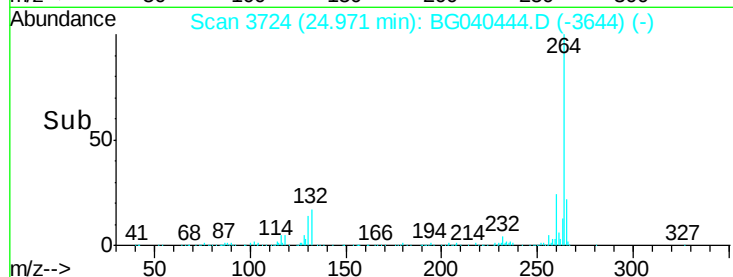
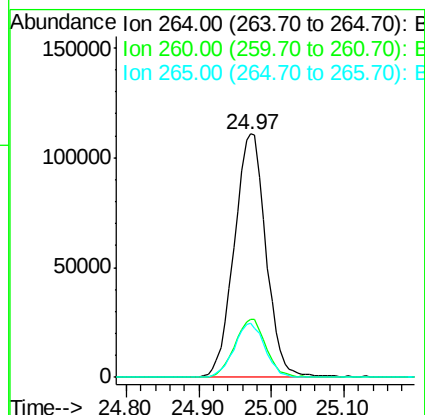
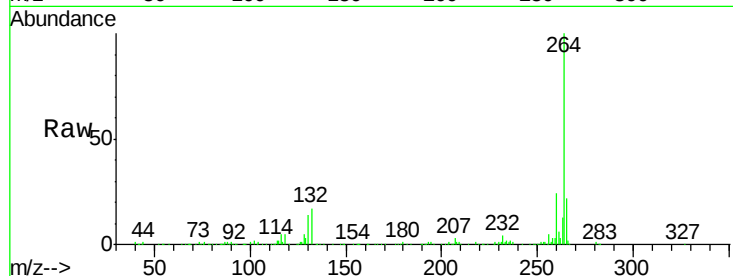
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 336250 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.7  | 17.9  | 26.9   |
| 265       | 22.4  | 16.8  | 25.2   |

Manual Integrations  
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#88

Benzo(b)fluoranthene

Concen: 34.068 ng

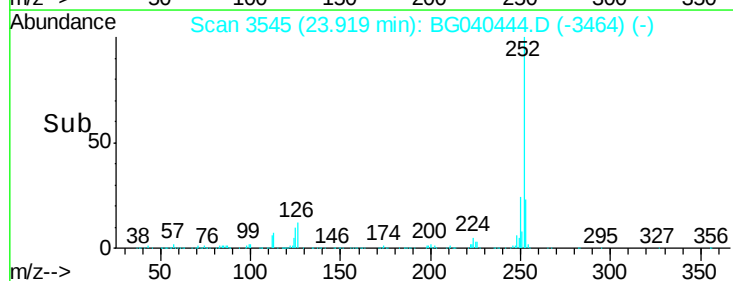
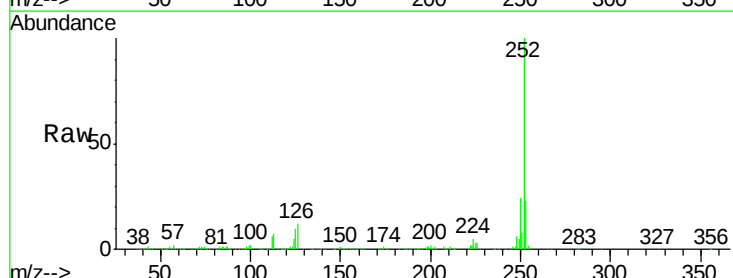
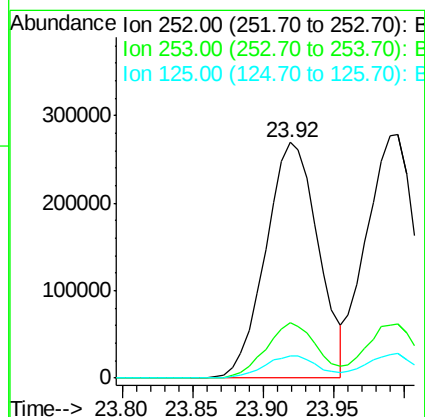
RT: 23.92 min Scan# 3545

Delta R.T. -0.06 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 701342 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 23.3  | 17.6  | 26.4   |
| 125       | 9.6   | 8.2   | 12.4   |





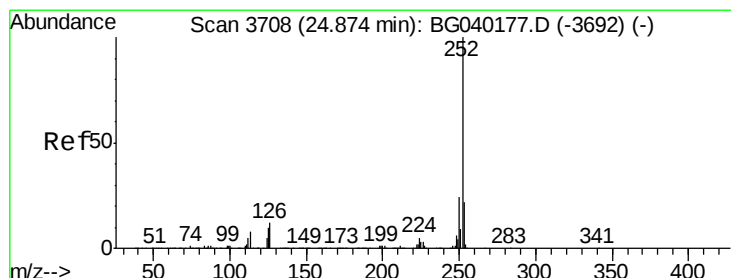
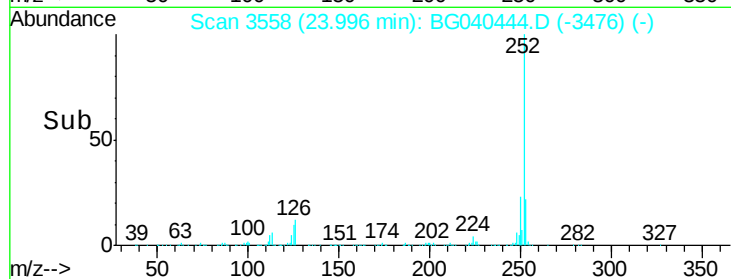
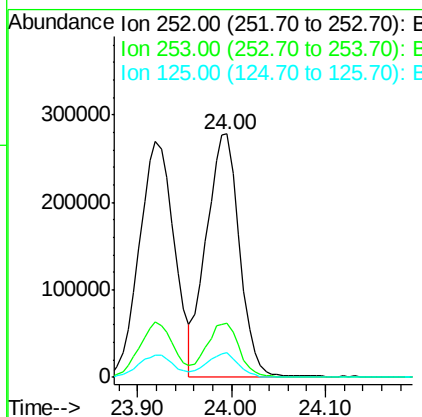
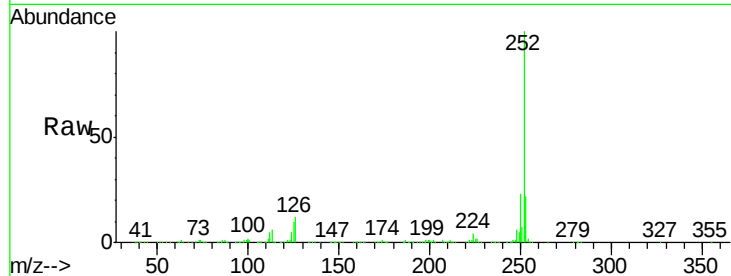
#89  
Benzo(k)fluoranthene  
Concen: 36.253 ng  
RT: 24.00 min Scan# 3558  
Delta R.T. -0.05 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
FK-BPM-01-E2-E2A-F2-F2AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.6  | 28.0  |
| 125     | 10.0  | 7.3   | 10.9  |

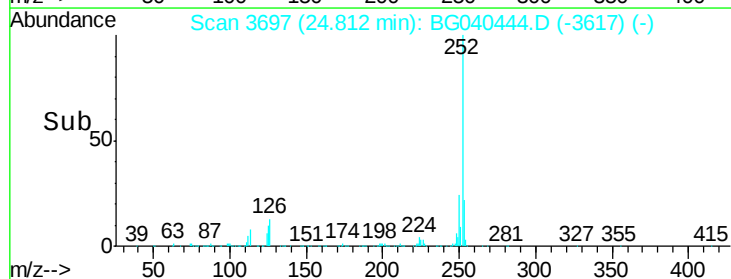
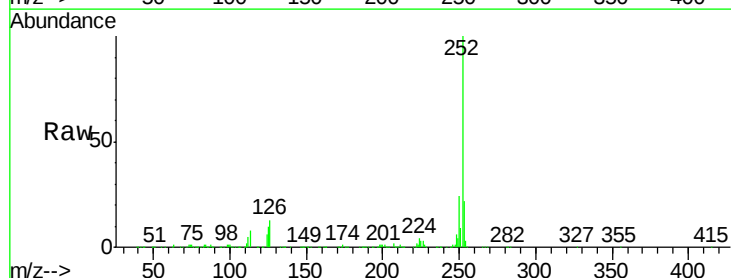
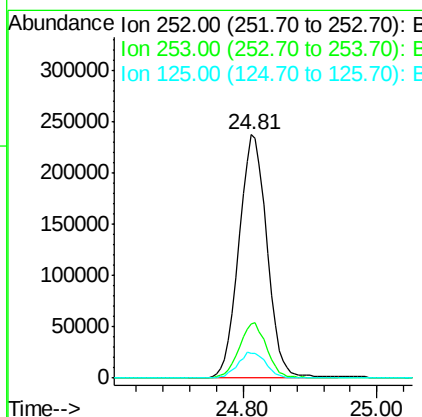
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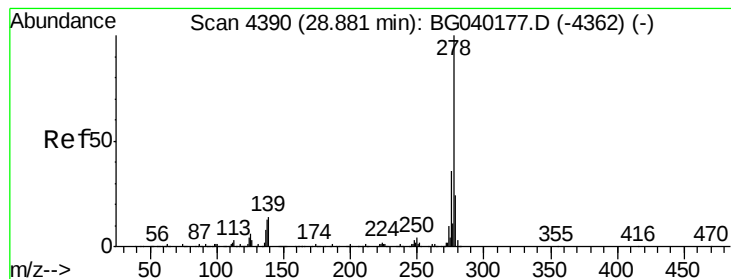
Sohil  
4/15/2019 12:22:51 AM



#90  
Benzo(a)pyrene  
Concen: 35.695 ng  
RT: 24.81 min Scan# 3697  
Delta R.T. -0.06 min  
Lab File: BG040444.D  
Acq: 11 Apr 2019 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.8  | 26.8  |
| 125     | 10.3  | 8.3   | 12.5  |





#91

Dibenzo(a,h)anthracene

Concen: 35.791 ng

RT: 28.78 min Scan# 4373

Delta R.T. -0.10 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

Instrument :

BNA\_G

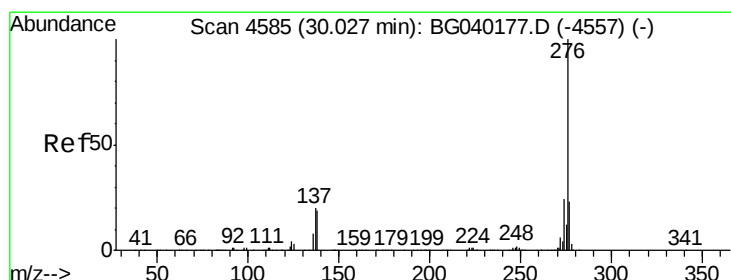
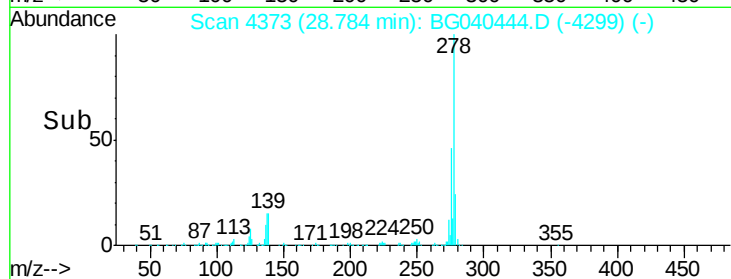
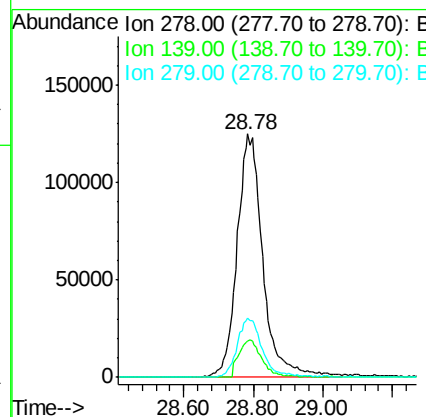
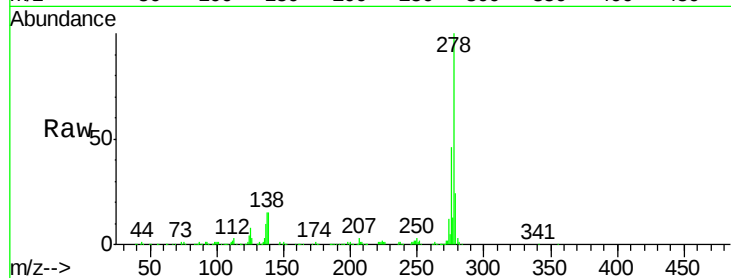
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 642077 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 15.0  | 11.2  | 16.8   |
| 279       | 24.5  | 18.9  | 28.3   |

Manual Integrations  
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#92

Benzo(g,h,i)perylene

Concen: 34.875 ng

RT: 29.91 min Scan# 4564

Delta R.T. -0.12 min

Lab File: BG040444.D

Acq: 11 Apr 2019 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 642968 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.7  | 18.6  | 28.0   |
| 138       | 19.8  | 15.2  | 22.8   |

