

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\  
 Data File : BG040726.D  
 Acq On : 3 May 2019 15:58  
 Operator : JU/SJ  
 Sample : PB119443BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

Quant Time: May 03 23:16:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 24 05:35:33 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 60656    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.97 | 136  | 250392   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.78 | 164  | 189084   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 17.52 | 188  | 536622   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.81 | 240  | 537342   | 20.00 | ng    | -0.02    |
| 87) Perylene-d12          | 25.16 | 264  | 472943   | 20.00 | ng    | -0.05    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.68  | 112 | 530473  | 154.16 | ng | 0.00  |
| 7) Phenol-d6             | 7.29  | 99  | 744044  | 140.44 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.32  | 82  | 453994  | 83.78  | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 16.26 | 330 | 418698  | 161.10 | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 13.40 | 172 | 952560  | 72.76  | ng | -0.02 |
| 79) Terphenyl-d14        | 20.12 | 244 | 1983370 | 81.77  | ng | -0.02 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.54  | 88  | 48005  | 30.676 | ng | 92     |
| 3) Pyridine                    | 3.95  | 79  | 125658 | 27.703 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.87  | 42  | 91548  | 36.388 | ng | 94     |
| 6) Aniline                     | 7.47  | 93  | 205074 | 29.203 | ng | 98     |
| 8) 2-Chlorophenol              | 7.70  | 128 | 170383 | 40.552 | ng | 97     |
| 9) Benzaldehyde                | 7.28  | 77  | 79988  | 21.488 | ng | 96     |
| 10) Phenol                     | 7.31  | 94  | 236488 | 41.524 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 7.57  | 93  | 160907 | 37.677 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 8.03  | 146 | 167258 | 36.472 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.18  | 146 | 174903 | 37.622 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.50  | 146 | 169808 | 37.875 | ng | 98     |
| 15) Benzyl Alcohol             | 8.38  | 79  | 203449 | 36.905 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.67  | 45  | 282322 | 33.204 | ng | 94     |
| 17) 2-Methylphenol             | 8.58  | 107 | 165392 | 41.036 | ng | 94     |
| 18) Hexachloroethane           | 9.24  | 117 | 68236  | 35.781 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.95  | 70  | 160321 | 33.616 | ng | 93     |
| 20) 3+4-Methylphenols          | 8.90  | 107 | 221580 | 39.464 | ng | 98     |
| 22) Acetophenone               | 8.98  | 105 | 285693 | 41.032 | ng | # 93   |
| 24) Nitrobenzene               | 9.36  | 77  | 241245 | 41.725 | ng | 96     |
| 25) Isophorone                 | 9.89  | 82  | 441478 | 36.574 | ng | 98     |
| 26) 2-Nitrophenol              | 10.08 | 139 | 100123 | 48.310 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 10.12 | 122 | 180026 | 46.296 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.36 | 93  | 225391 | 37.217 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.60 | 162 | 200627 | 45.382 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.83 | 180 | 209971 | 42.830 | ng | 97     |
| 31) Naphthalene                | 11.02 | 128 | 530998 | 39.917 | ng | 99     |
| 32) Benzoic acid               | 10.25 | 122 | 138066 | 51.864 | ng | # 82   |
| 33) 4-Chloroaniline            | 11.13 | 127 | 143051 | 24.254 | ng | 95     |
| 34) Hexachlorobutadiene        | 11.29 | 225 | 149407 | 41.280 | ng | 98     |
| 35) Caprolactam                | 11.92 | 113 | 41902  | 24.007 | ng | 92     |
| 36) 4-Chloro-3-methylphenol    | 12.23 | 107 | 239732 | 42.986 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.61 | 142 | 399199 | 40.137 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.83 | 142 | 382945 | 39.391 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.97 | 216 | 270744 | 38.437 | ng | 100    |

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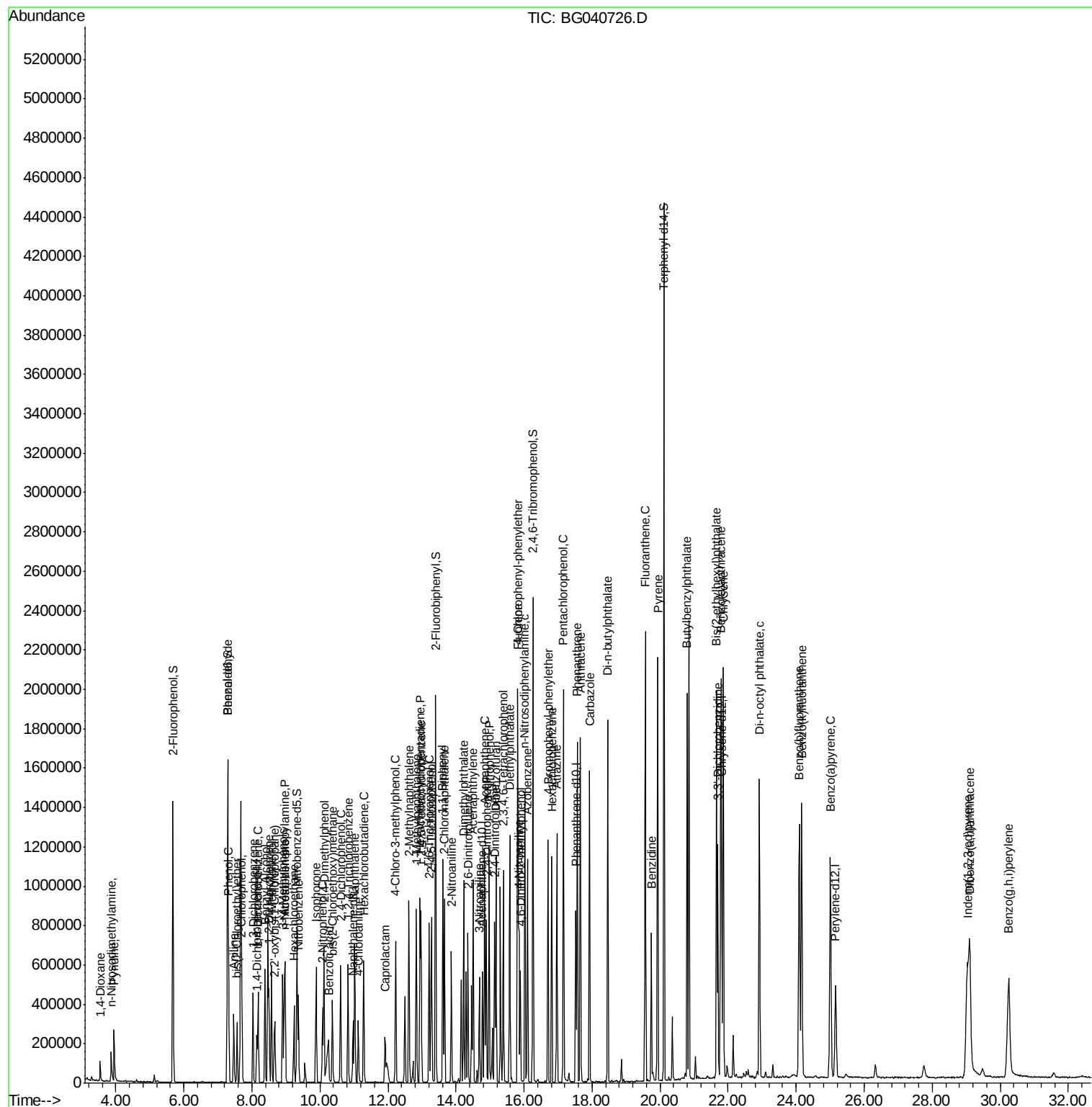
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.94 | 237  | 278811   | 67.079 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.21 | 196  | 191803   | 45.060 | nq    | 96       |
| 44) 2,4,5-Trichlorophenol      | 13.28 | 196  | 207239   | 44.692 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 13.61 | 154  | 540233   | 36.799 | nq    | 96       |
| 47) 2-Chloronaphthalene        | 13.66 | 162  | 444918   | 38.726 | nq    | 97       |
| 48) 2-Nitroaniline             | 13.87 | 65   | 194838   | 47.642 | nq    | 95       |
| 49) Acenaphthylene             | 14.51 | 152  | 716712   | 36.769 | nq    | 99       |
| 50) Dimethylphthalate          | 14.22 | 163  | 615905   | 38.931 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.35 | 165  | 140485   | 45.499 | nq    | 94       |
| 52) Acenaphthene               | 14.84 | 154  | 425931   | 37.522 | nq    | 97       |
| 53) 3-Nitroaniline             | 14.69 | 138  | 115367   | 36.467 | nq    | # 90     |
| 54) 2,4-Dinitrophenol          | 14.89 | 184  | 175651   | 99.038 | nq    | 92       |
| 55) Dibenzofuran               | 15.18 | 168  | 728253   | 39.168 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.98 | 139  | 258421   | 94.204 | nq    | 94       |
| 57) 2,4-Dinitrotoluene         | 15.13 | 165  | 213135   | 50.800 | nq    | 92       |
| 58) Fluorene                   | 15.82 | 166  | 588636   | 39.169 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.39 | 232  | 229323   | 49.135 | nq    | 97       |
| 60) Diethylphthalate           | 15.58 | 149  | 665196   | 39.852 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.81 | 204  | 363704   | 41.612 | nq    | 96       |
| 62) 4-Nitroaniline             | 15.85 | 138  | 162696   | 45.974 | nq    | 91       |
| 63) Azobenzene                 | 16.10 | 77   | 643606   | 37.441 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.89 | 198  | 122487   | 46.573 | nq    | 88       |
| 66) n-Nitrosodiphenylamine     | 16.02 | 169  | 563144   | 35.669 | nq    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.70 | 248  | 247514   | 37.022 | nq    | 97       |
| 68) Hexachlorobenzene          | 16.81 | 284  | 255561   | 36.969 | nq    | 96       |
| 69) Atrazine                   | 16.96 | 200  | 243369   | 38.907 | nq    | 98       |
| 70) Pentachlorophenol          | 17.16 | 266  | 353542   | 87.398 | nq    | 97       |
| 71) Phenanthrene               | 17.57 | 178  | 1075302  | 37.203 | nq    | 98       |
| 72) Anthracene                 | 17.66 | 178  | 1099662  | 37.850 | nq    | 99       |
| 73) Carbazole                  | 17.93 | 167  | 995103   | 37.594 | nq    | 99       |
| 74) Di-n-butylphthalate        | 18.46 | 149  | 1208530  | 37.827 | nq    | 100      |
| 75) Fluoranthene               | 19.56 | 202  | 1426358  | 39.600 | nq    | 99       |
| 77) Benzidine                  | 19.74 | 184  | 445894   | 30.307 | nq    | 99       |
| 78) Pyrene                     | 19.93 | 202  | 1413228  | 41.963 | nq    | 97       |
| 80) Butylbenzylphthalate       | 20.79 | 149  | 552590   | 42.098 | nq    | 100      |
| 81) Benzo(a)anthracene         | 21.79 | 228  | 1358427  | 40.000 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.70 | 252  | 424607   | 35.079 | nq    | 99       |
| 83) Chrysene                   | 21.86 | 228  | 1332311  | 41.251 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.66 | 149  | 766574   | 40.457 | nq    | 97       |
| 85) Di-n-octyl phthalate       | 22.92 | 149  | 1303853  | 40.860 | nq    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 29.03 | 276  | 1553508  | 39.784 | nq    | # 90     |
| 88) Benzo(b)fluoranthene       | 24.09 | 252  | 1396282  | 48.313 | nq    | 98       |
| 89) Benzo(k)fluoranthene       | 24.16 | 252  | 1376341  | 50.993 | nq    | 98       |
| 90) Benzo(a)pyrene             | 25.01 | 252  | 1356007  | 49.567 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 29.10 | 278  | 1249803  | 45.145 | nq    | # 97     |
| 92) Benzo(g,h,i)perylene       | 30.25 | 276  | 1264057  | 45.878 | nq    | 100      |

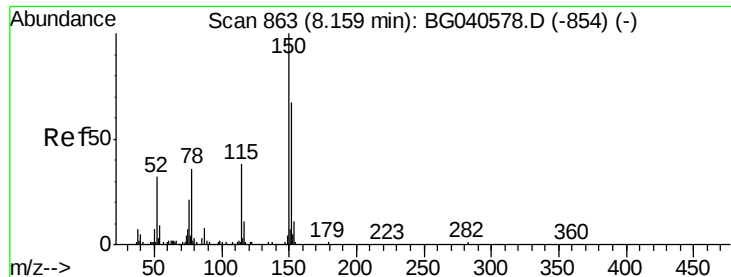
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

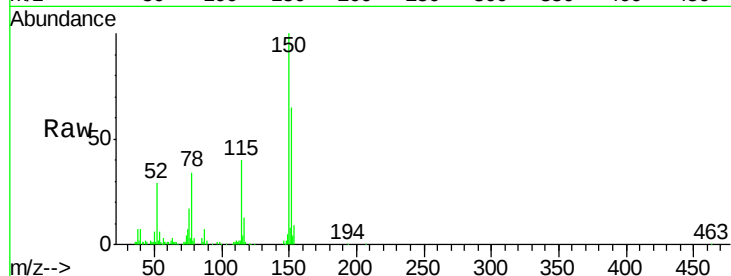
Tot Ion:152 Resp: 60656

Ion Ratio Lower Upper

152 100

150 153.9 120.2 180.2

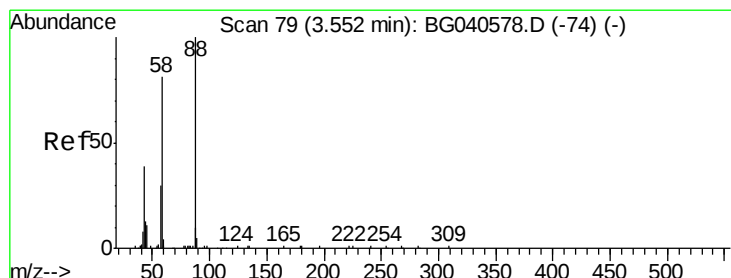
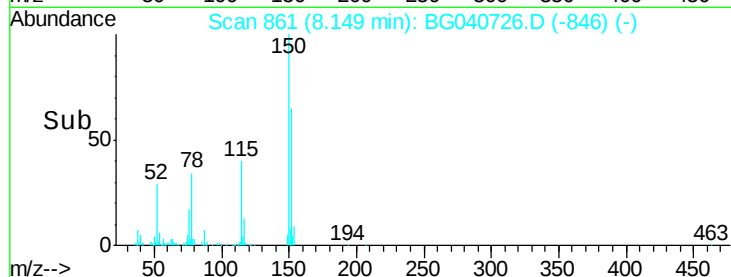
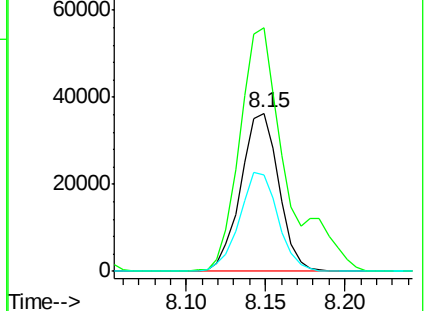
115 61.3 46.2 69.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.676 ng

RT: 3.54 min Scan# 77

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

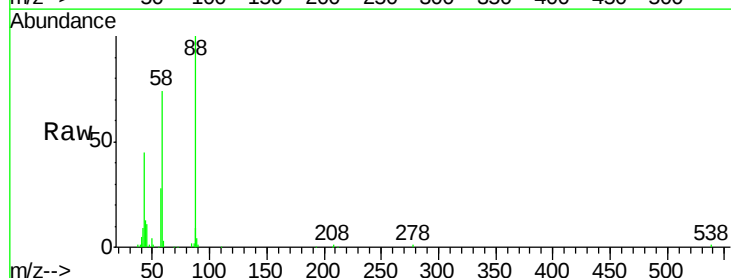
Tgt Ion: 88 Resp: 48005

Ion Ratio Lower Upper

88 100

58 82.5 71.2 106.8

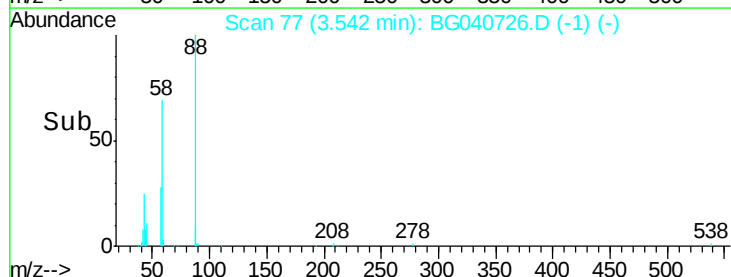
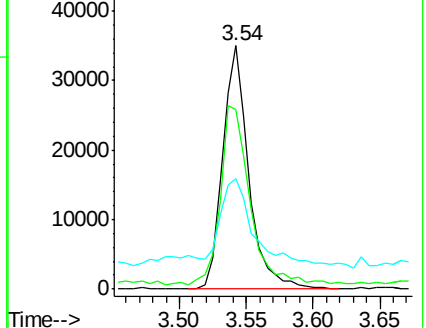
43 50.8 35.6 53.4



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.703 ng

RT: 3.95 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

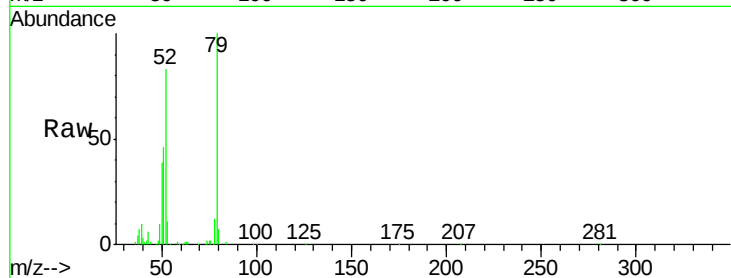
Tot Ion: 79 Resp: 125658

Ion Ratio Lower Upper

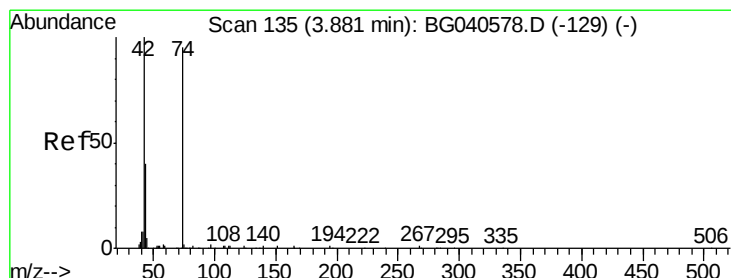
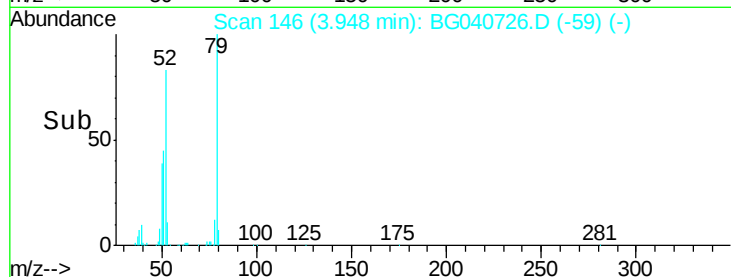
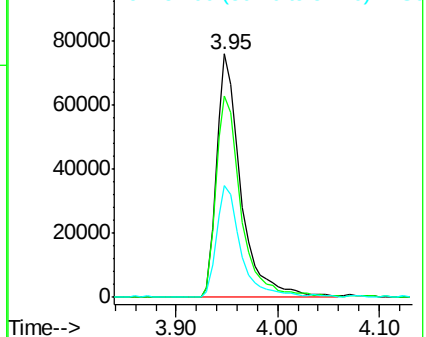
79 100

52 82.6 67.5 101.3

51 45.8 35.6 53.4



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.388 ng

RT: 3.87 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

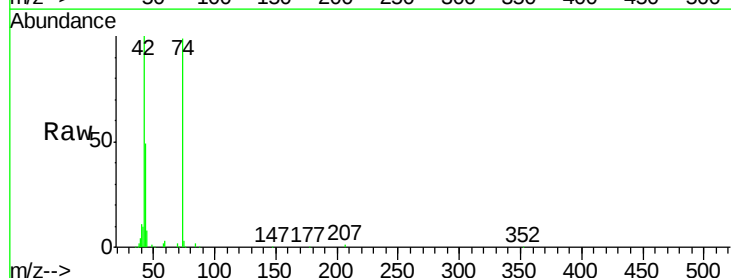
Tgt Ion: 42 Resp: 91548

Ion Ratio Lower Upper

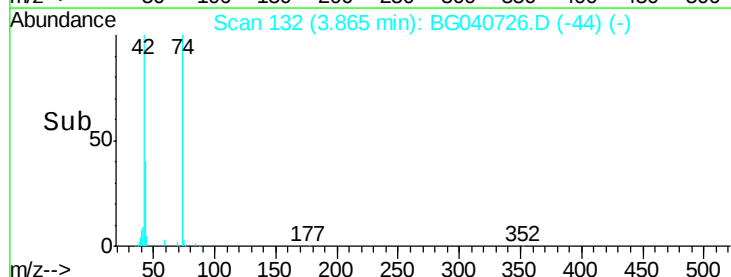
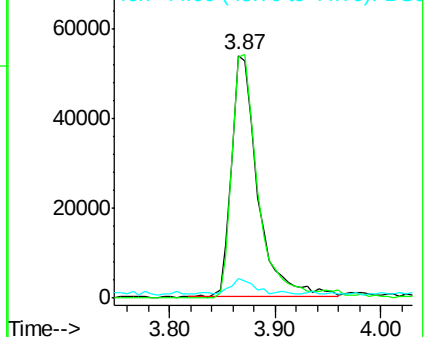
42 100

74 99.2 74.6 111.8

44 8.0 7.4 11.0



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 154.164 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.00 min

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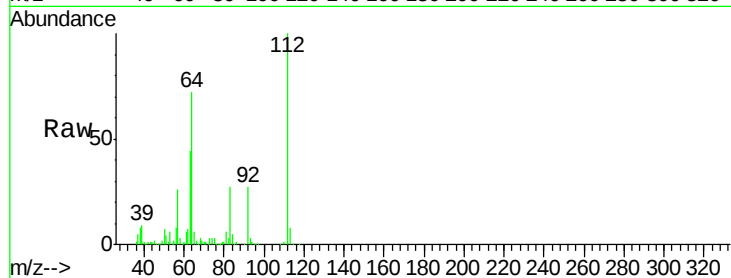
Tot Ion:112 Resp: 530473

Ion Ratio Lower Upper

112 100

64 72.4 61.4 92.0

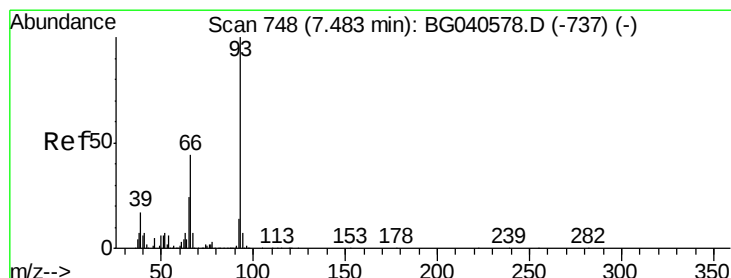
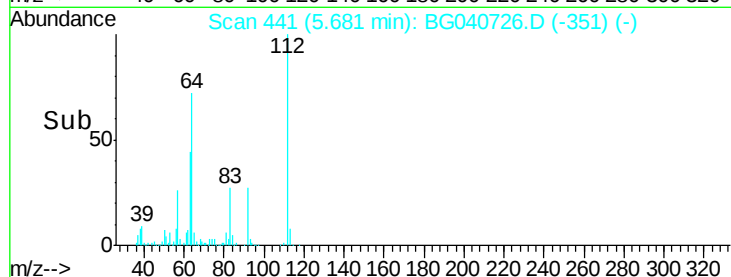
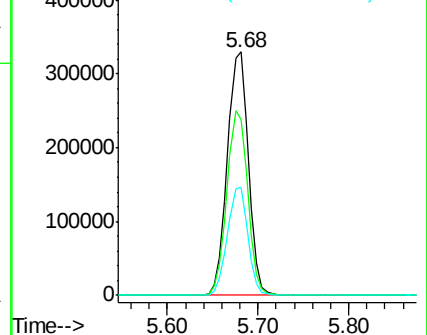
63 44.4 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.203 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

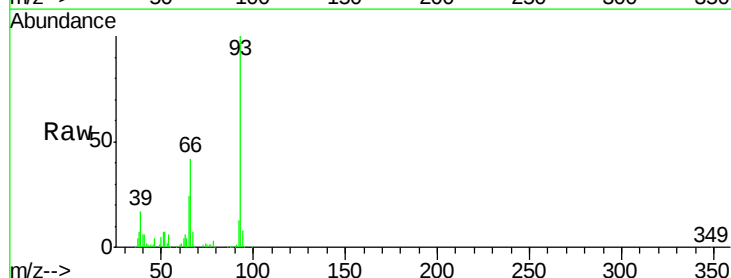
Tgt Ion: 93 Resp: 205074

Ion Ratio Lower Upper

93 100

66 42.4 35.5 53.3

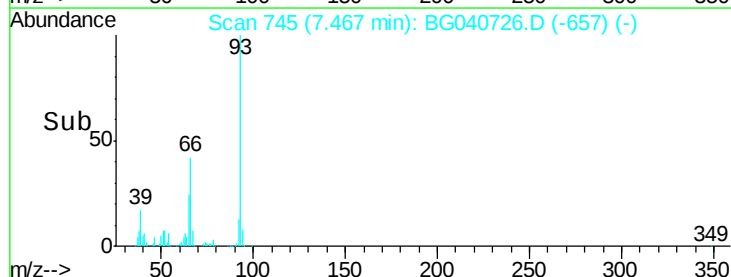
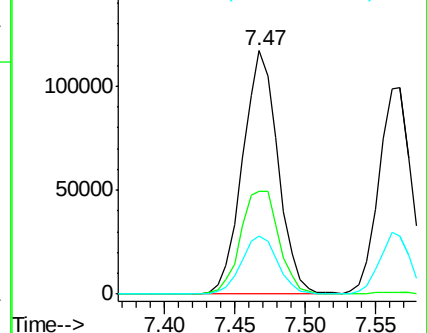
65 23.7 19.2 28.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.436 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampled :

PB119443BS

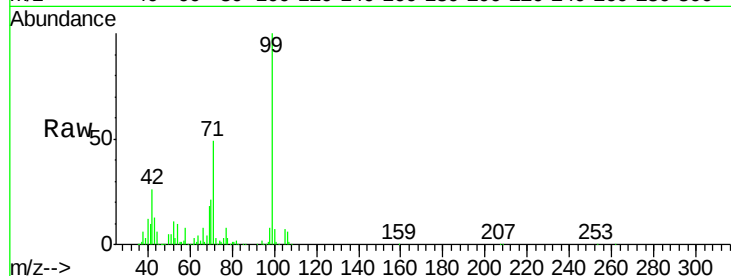
Tot Ion: 99 Resp: 744044

Ion Ratio Lower Upper

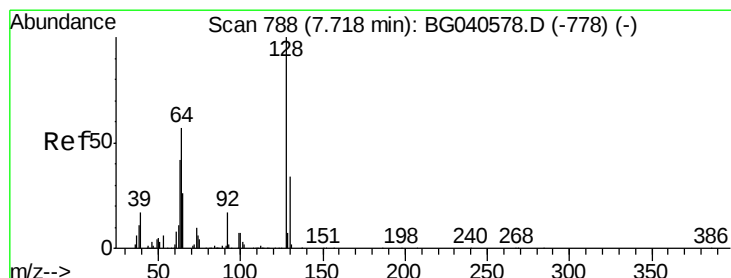
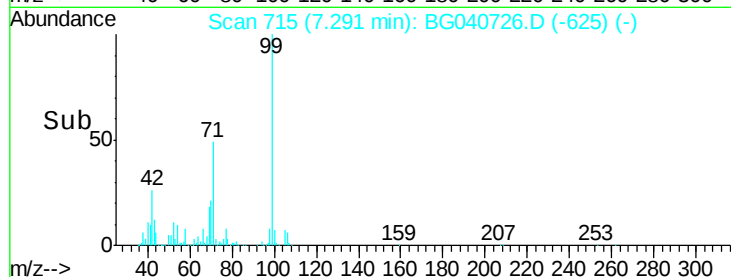
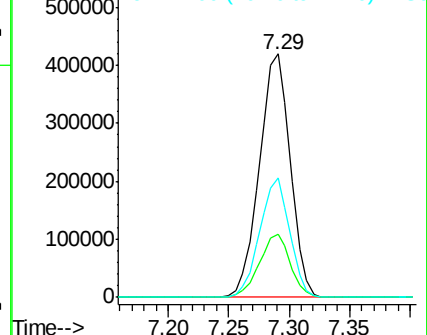
99 100

42 25.8 21.8 32.8

71 49.1 38.6 57.8



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: 40.552 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040726.D

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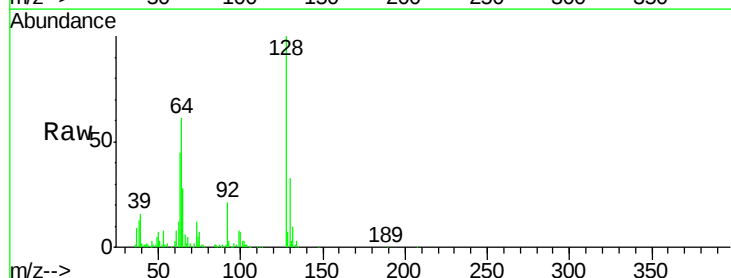
Tgt Ion: 128 Resp: 170383

Ion Ratio Lower Upper

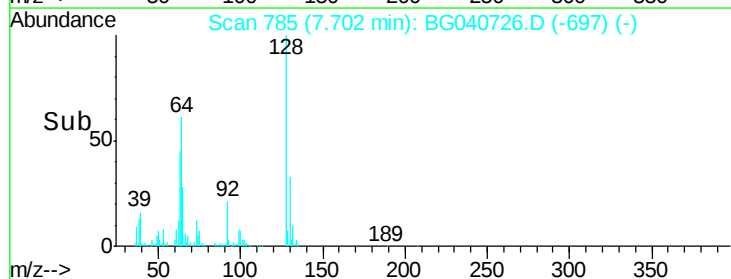
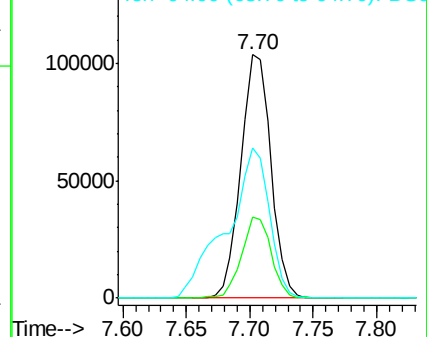
128 100

130 33.5 14.5 54.5

64 61.5 38.4 78.4



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: 21.488 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

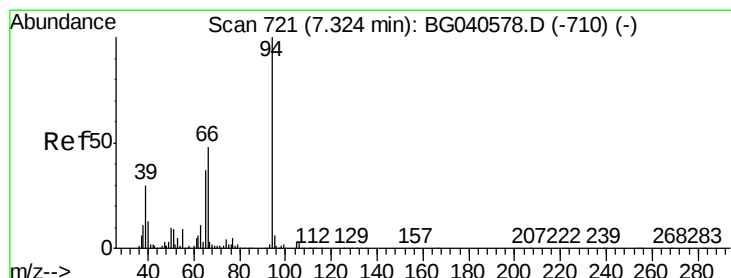
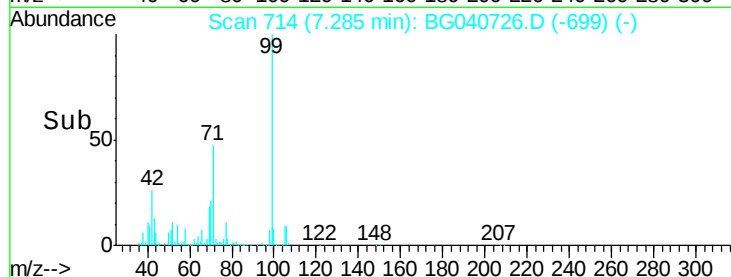
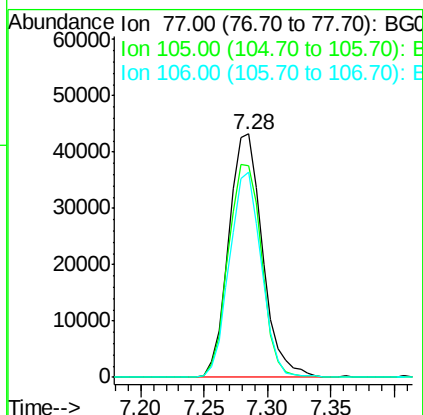
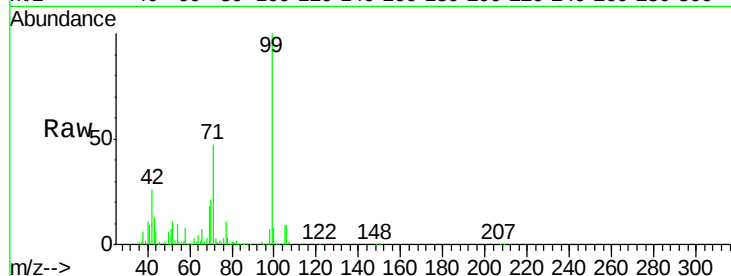
Tot Ion: 77 Resp: 79988

Ion Ratio Lower Upper

77 100

105 87.1 72.0 112.0

106 84.4 61.2 101.2



#10

Phenol

Concen: 41.524 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

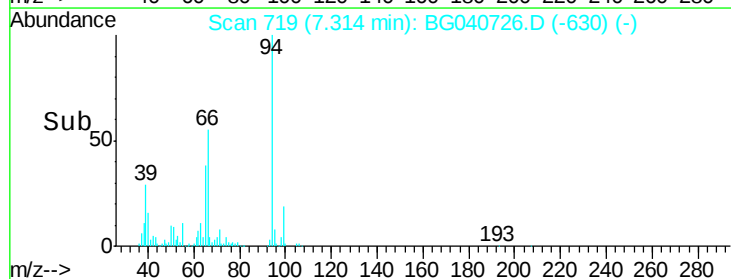
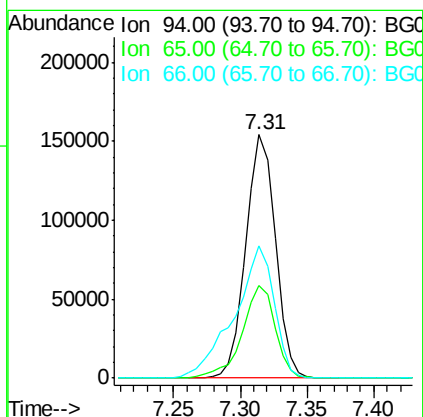
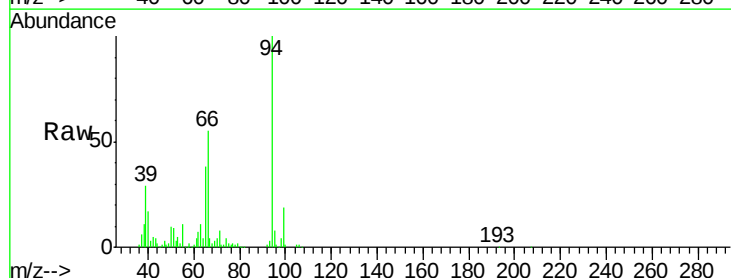
Tgt Ion: 94 Resp: 236488

Ion Ratio Lower Upper

94 100

65 38.2 17.0 57.0

66 54.6 28.6 68.6

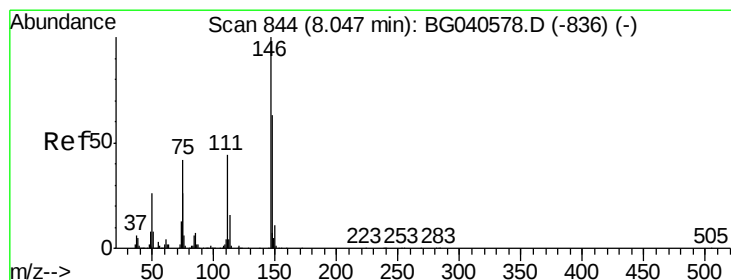
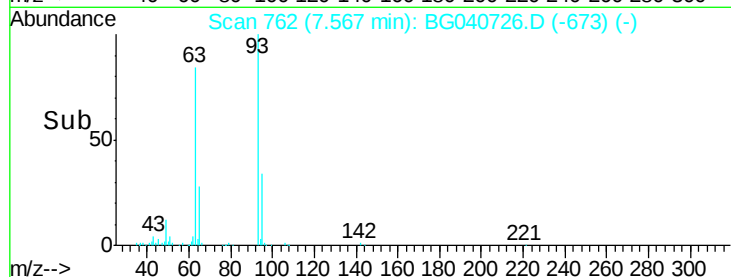
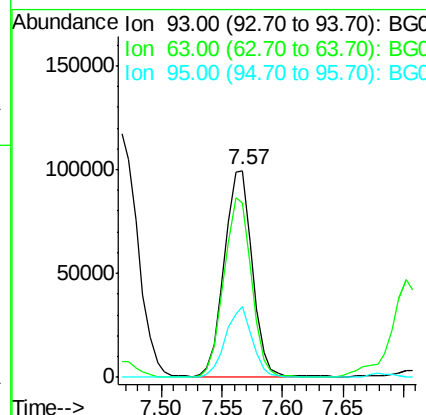
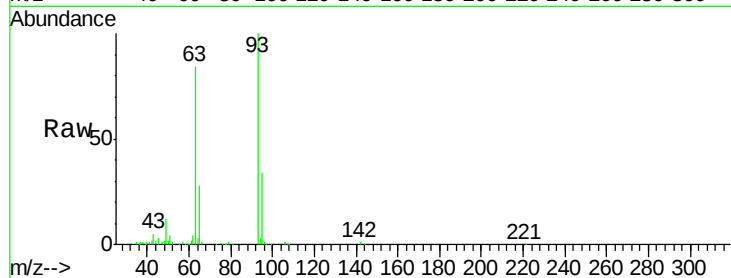




#11  
bis(2-Chloroethyl)ether  
Concen: 37.677 ng  
RT: 7.57 min Scan# 762  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

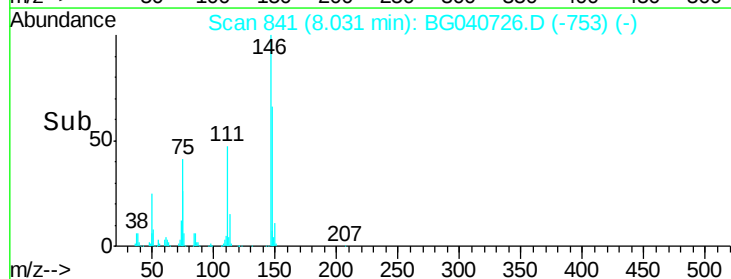
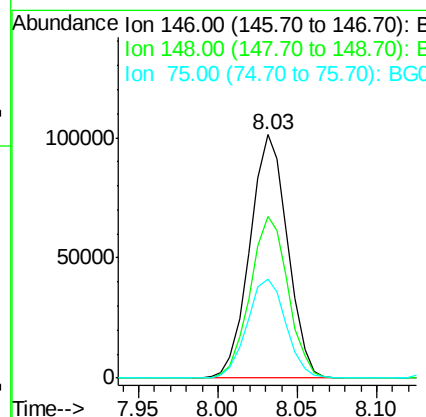
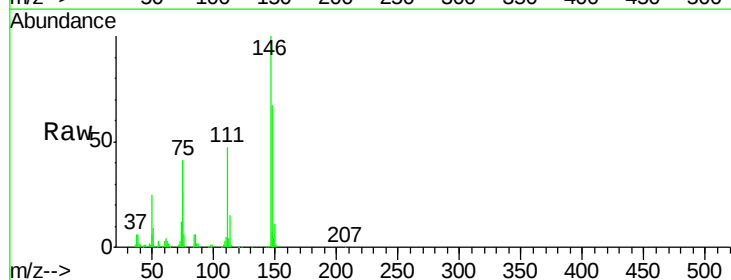
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

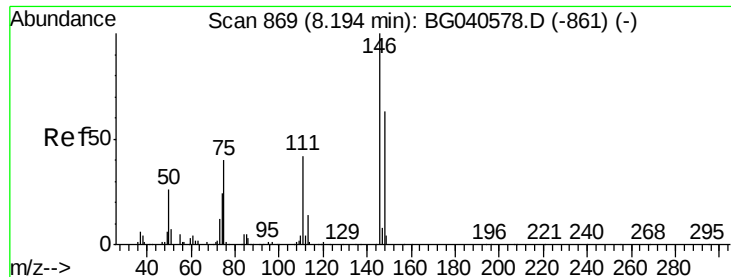
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 84.4  | 68.2  | 108.2 |
| 95      | 34.0  | 14.3  | 54.3  |



#12  
1,3-Dichlorobenzene  
Concen: 36.472 ng  
RT: 8.03 min Scan# 841  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.6  | 50.7  | 76.1  |
| 75      | 40.6  | 33.4  | 50.2  |

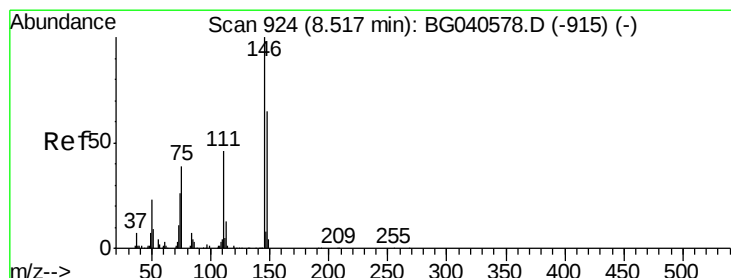
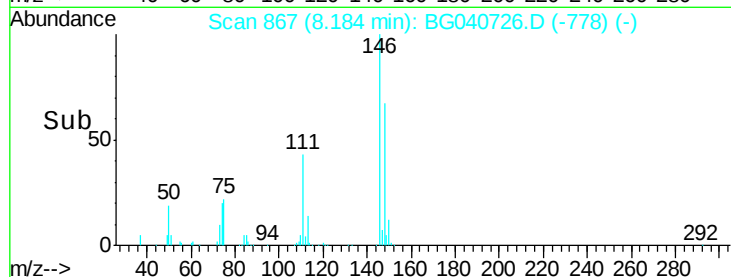
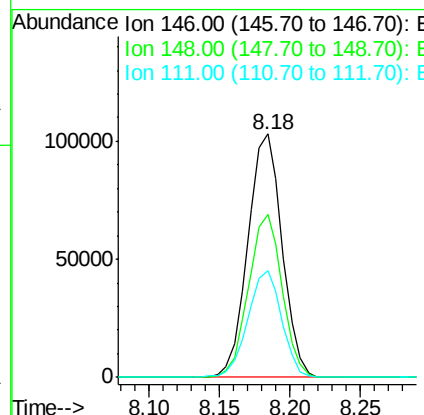
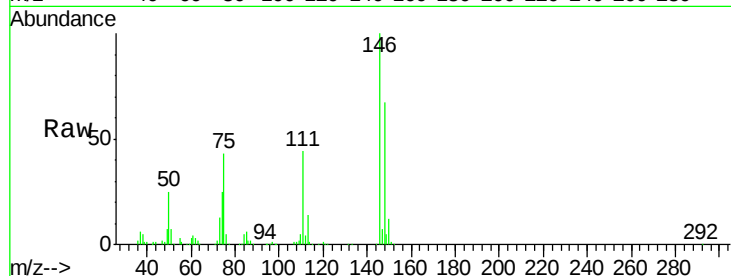




#13  
 1,4-Dichlorobenzene  
 Concen: 37.622 ng  
 RT: 8.18 min Scan# 867  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

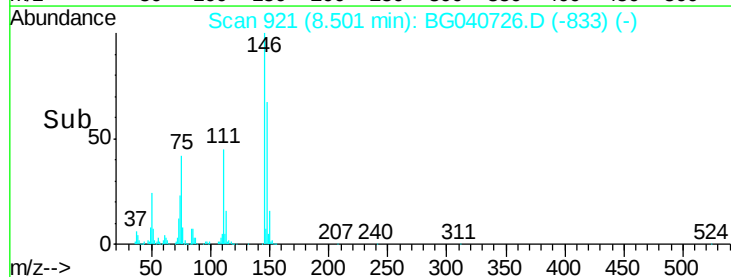
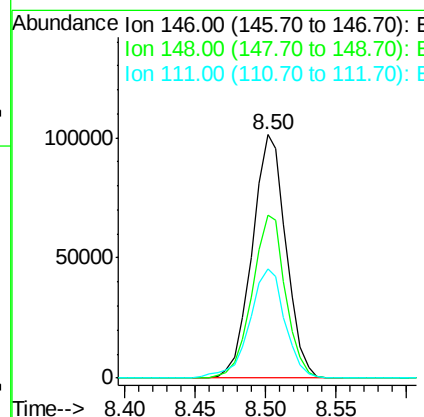
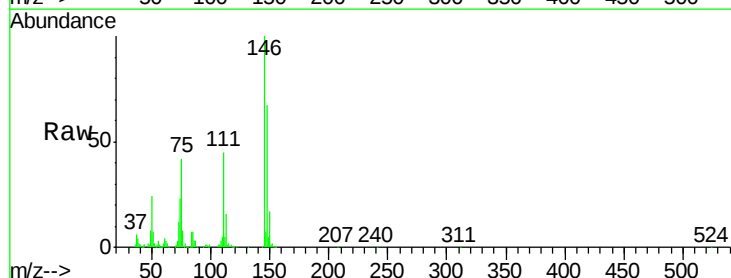
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

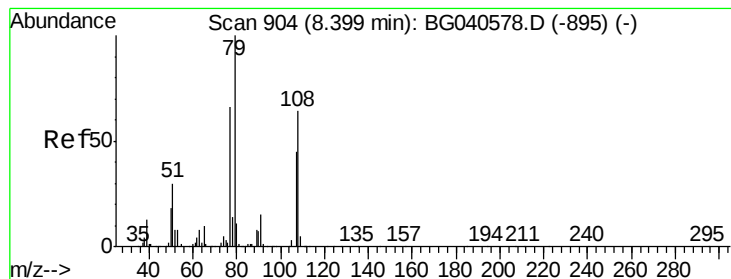
Tot Ion:146 Resp: 174903  
 Ion Ratio Lower Upper  
 146 100  
 148 66.9 50.6 75.8  
 111 43.6 34.3 51.5



#14  
 1,2-Dichlorobenzene  
 Concen: 37.875 ng  
 RT: 8.50 min Scan# 921  
 Delta R.T. -0.02 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

Tgt Ion:146 Resp: 169808  
 Ion Ratio Lower Upper  
 146 100  
 148 66.8 52.2 78.4  
 111 44.9 37.4 56.0





#15

Benzyl Alcohol

Concen: 36.905 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

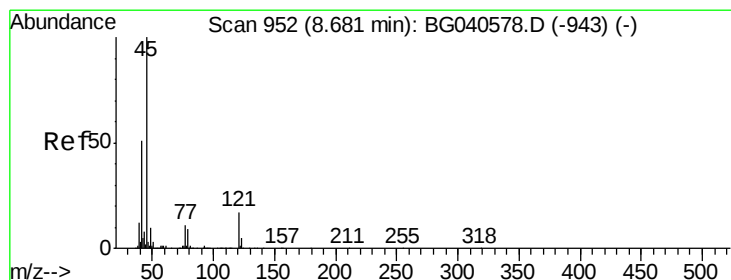
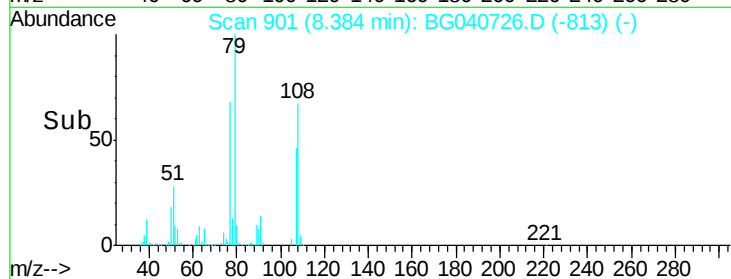
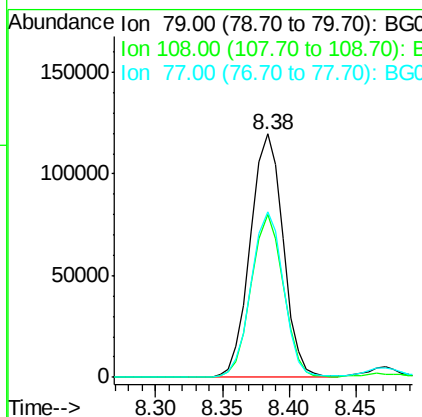
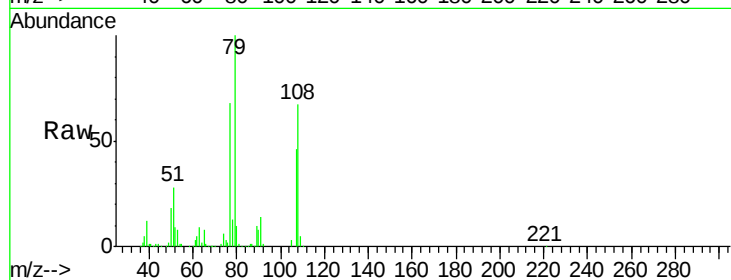
Tot Ion: 79 Resp: 203449

Ion Ratio Lower Upper

79 100

108 66.8 51.4 77.0

77 67.9 52.6 79.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.204 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

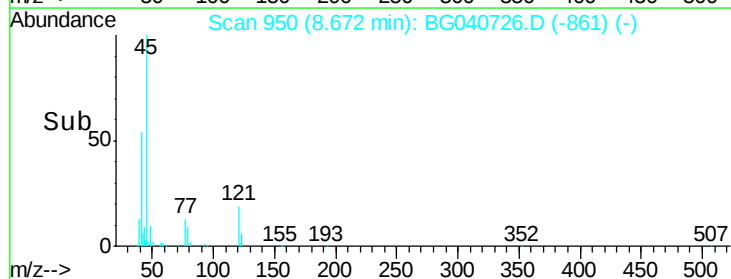
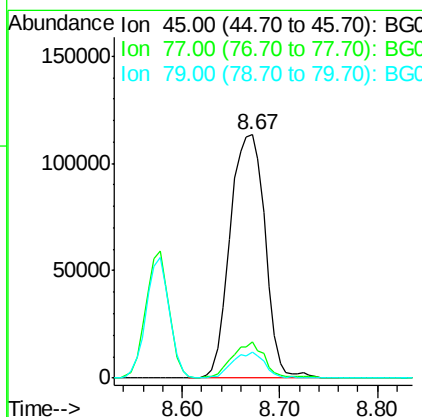
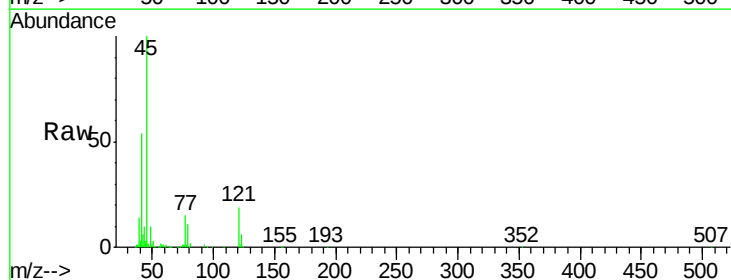
Tgt Ion: 45 Resp: 282322

Ion Ratio Lower Upper

45 100

77 14.7 0.0 31.5

79 10.6 0.0 29.4

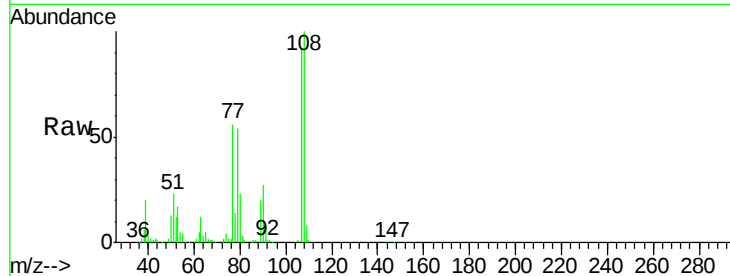




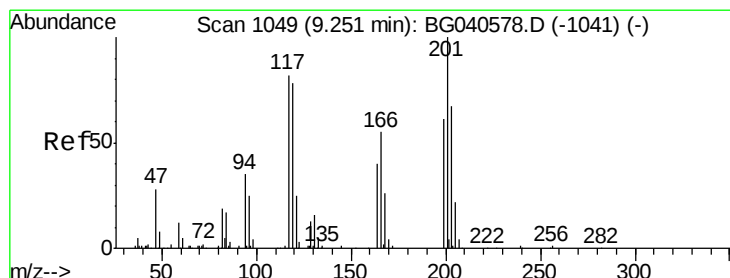
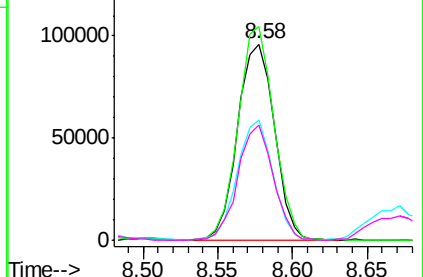
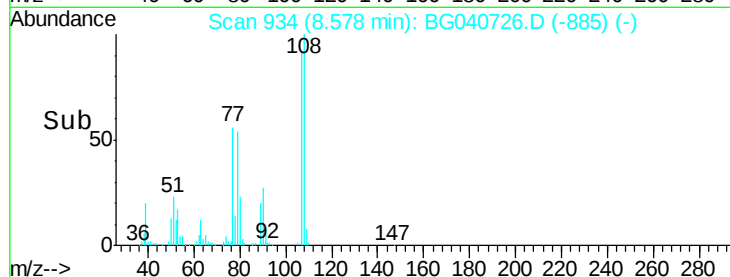
#17  
2-Methylphenol  
Concen: 41.036 ng  
RT: 8.58 min Scan# 934  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 165392 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.0 | 81.2  | 121.8  |
| 77       | 61.5  | 44.4  | 66.6   |
| 79       | 58.6  | 47.0  | 70.4   |

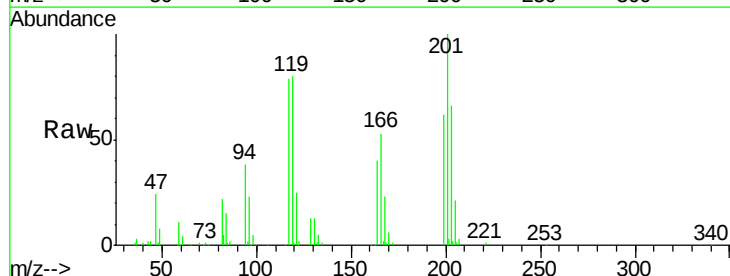


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

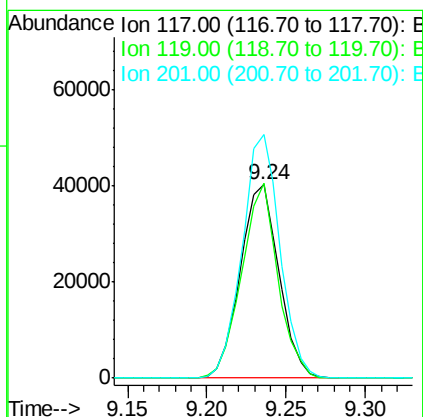
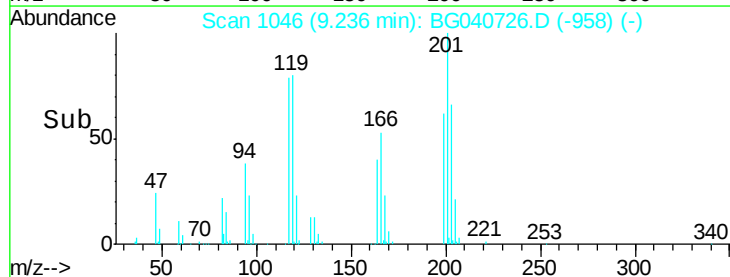


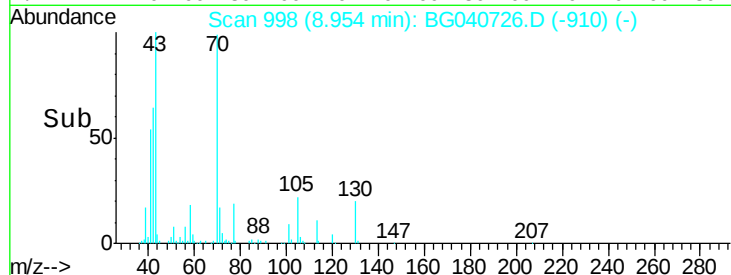
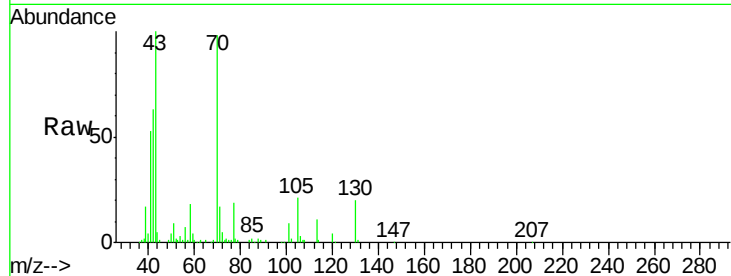
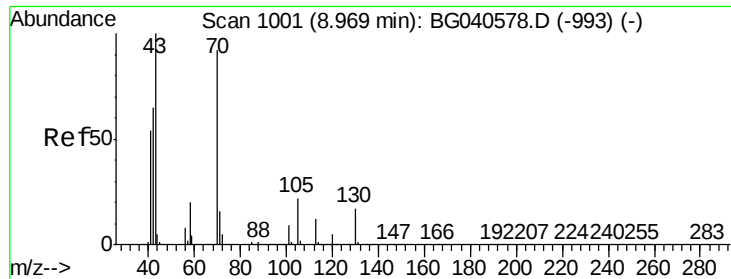
#18  
Hexachloroethane  
Concen: 35.781 ng  
RT: 9.24 min Scan# 1046  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 68236 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.6 | 76.6  | 114.8 |
| 201      | 125.9 | 101.0 | 151.6 |



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

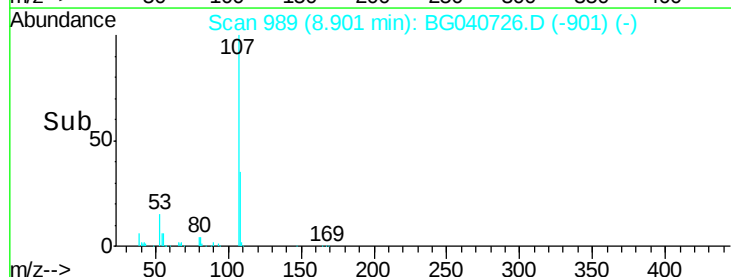
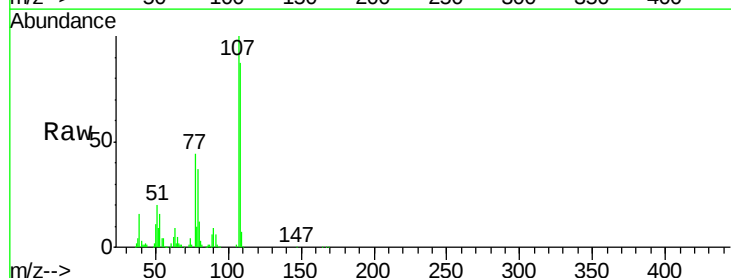
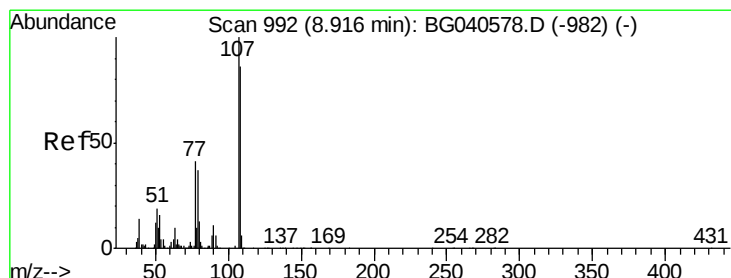
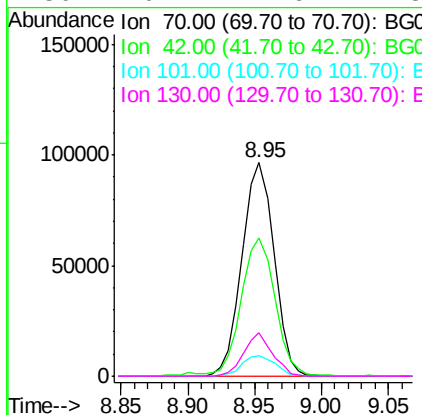




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.616 ng  
RT: 8.95 min Scan# 998  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

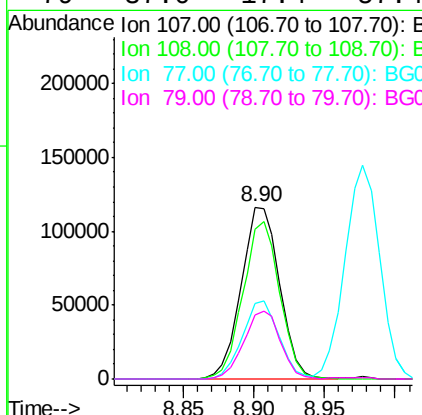
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 160321 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.7  | 57.1  | 85.7   |
| 101      | 9.4   | 7.8   | 11.8   |
| 130      | 20.2  | 14.6  | 21.8   |



#20  
3+4-Methylphenols  
Concen: 39.464 ng  
RT: 8.90 min Scan# 989  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 221580 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.3  | 66.1  | 106.1  |
| 77       | 44.0  | 21.6  | 61.6   |
| 79       | 37.0  | 17.4  | 57.4   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

Tot Ion:136 Resp: 250392

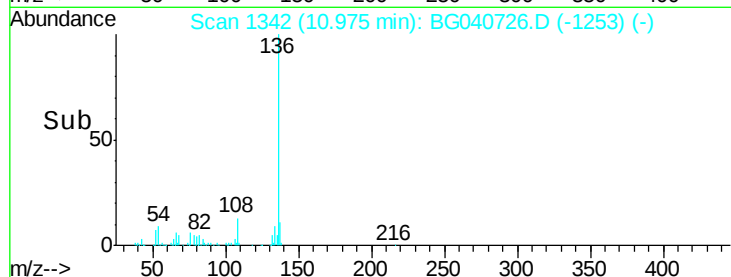
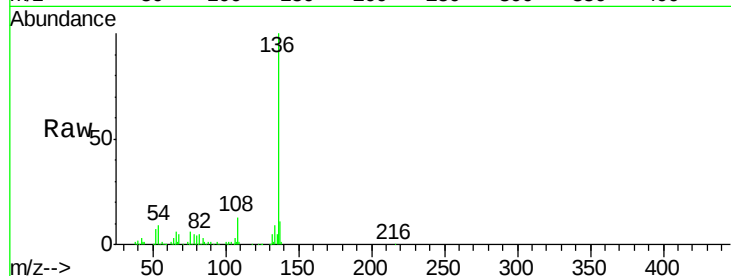
Ion Ratio Lower Upper

136 100

137 11.0 9.7 14.5

54 9.2 8.6 12.8

68 4.8 4.8 7.2



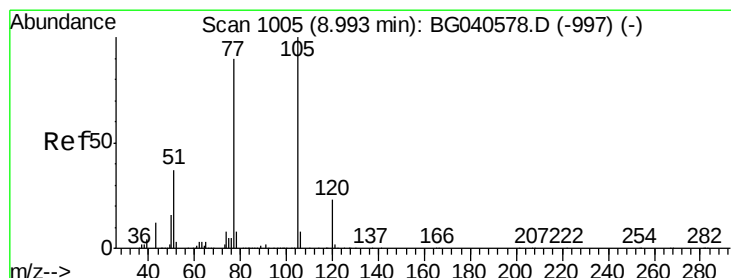
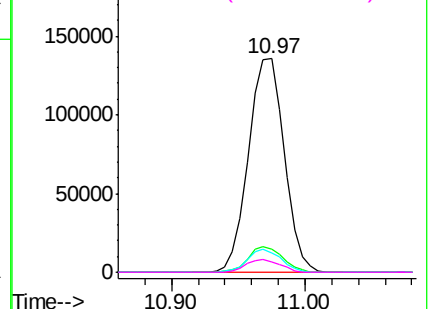
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 41.032 ng

RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:105 Resp: 285693

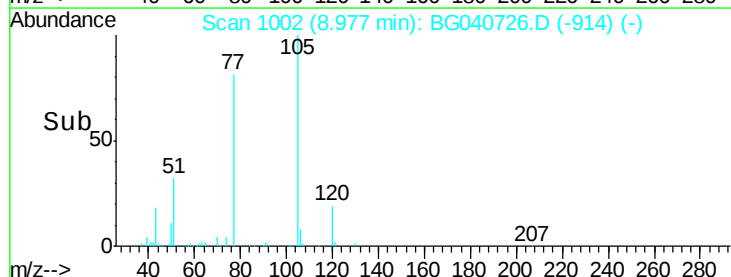
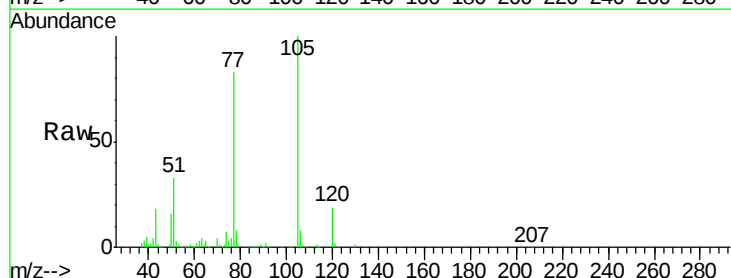
Ion Ratio Lower Upper

105 100

71 0.8 1.8 2.8#

51 33.1 29.8 44.8

120 19.4 18.4 27.6



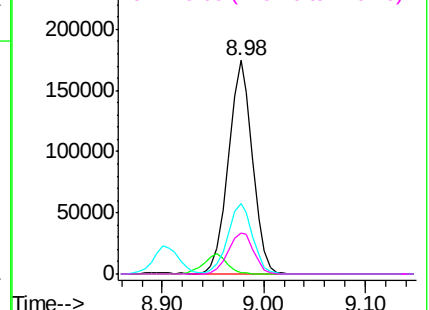
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

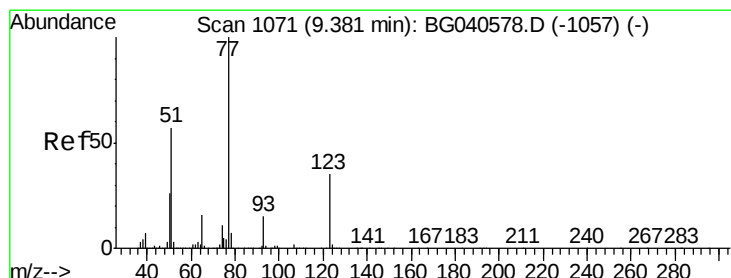
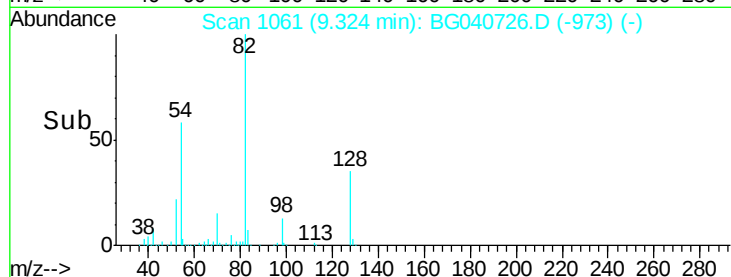
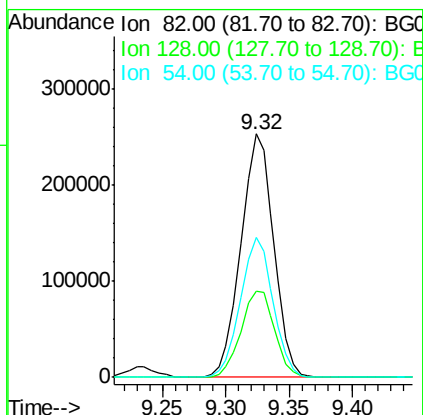
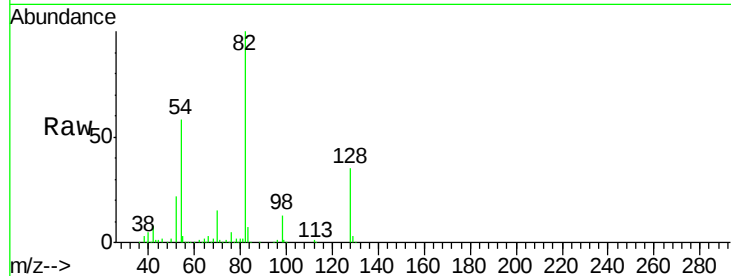




#23  
 Nitrobenzene-d5  
 Concen: 83.778 ng  
 RT: 9.32 min Scan# 1061  
 Delta R.T. -0.02 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

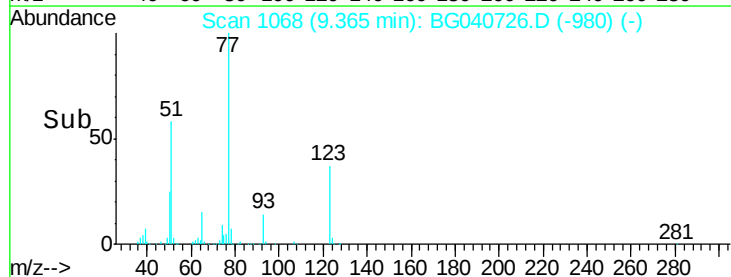
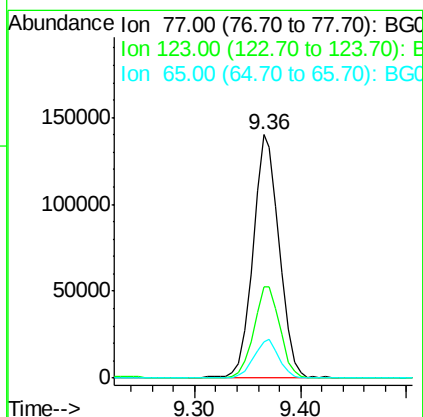
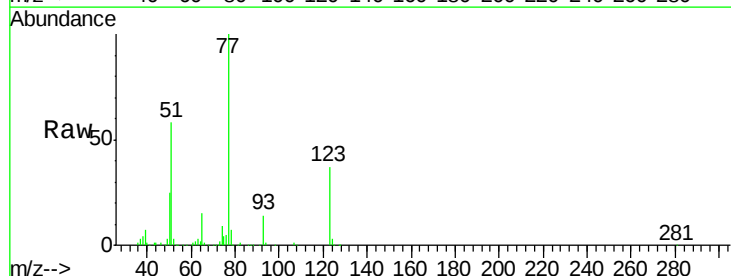
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

| Tot Ion   | 82    | Resp  | 453994 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 35.2  | 28.9  | 43.3   |
| 54        | 57.7  | 47.2  | 70.8   |



#24  
 Nitrobenzene  
 Concen: 41.725 ng  
 RT: 9.36 min Scan# 1068  
 Delta R.T. -0.02 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

| Tgt Ion   | 77    | Resp  | 241245 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 37.4  | 27.8  | 41.6   |
| 65        | 15.0  | 12.4  | 18.6   |





#25

Isophorone

Concen: 36.574 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

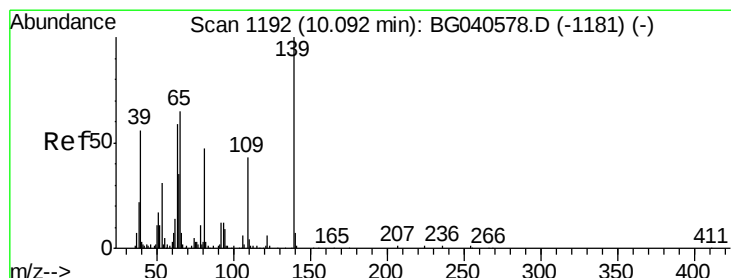
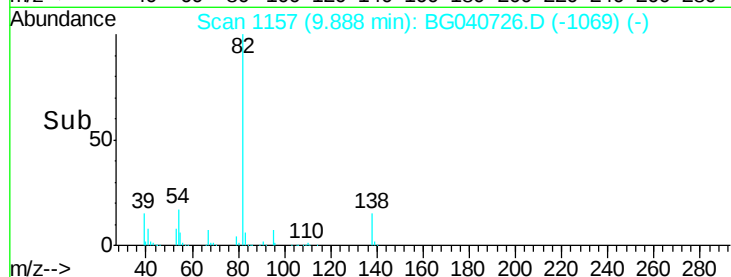
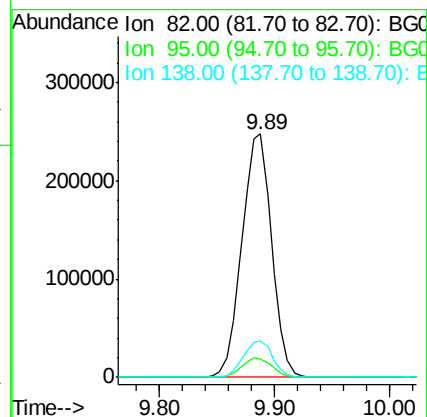
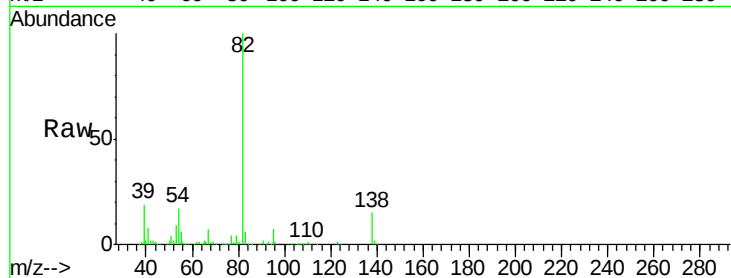
Tot Ion: 82 Resp: 441478

Ion Ratio Lower Upper

82 100

95 7.4 6.9 10.3

138 14.7 12.3 18.5



#26

2-Nitrophenol

Concen: 48.310 ng

RT: 10.08 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

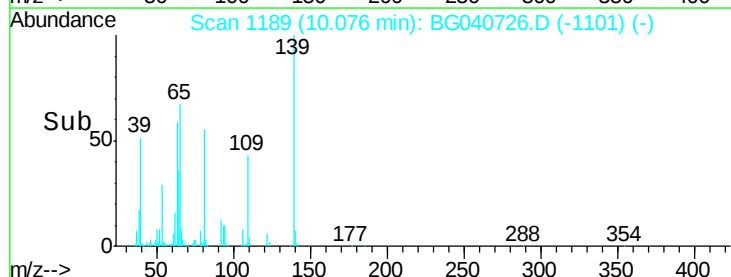
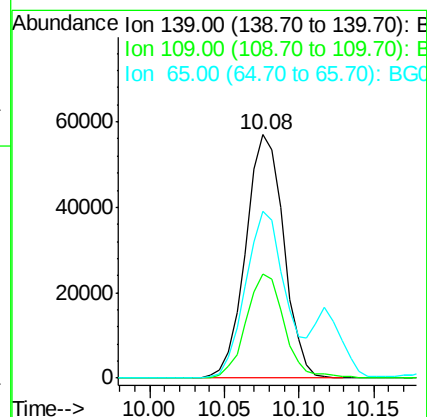
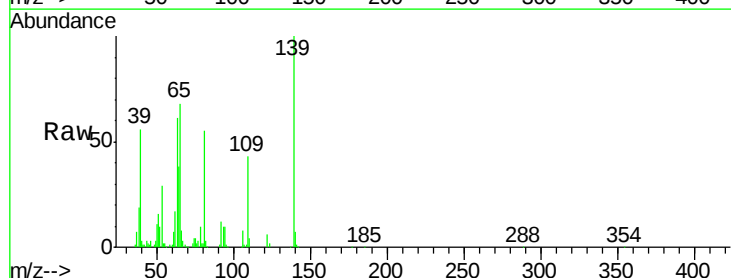
Tgt Ion: 139 Resp: 100123

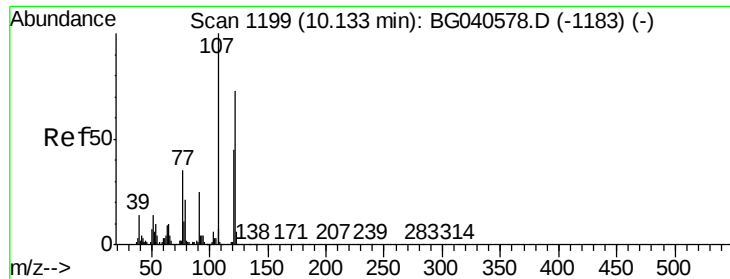
Ion Ratio Lower Upper

139 100

109 42.6 35.6 53.4

65 68.5 52.3 78.5

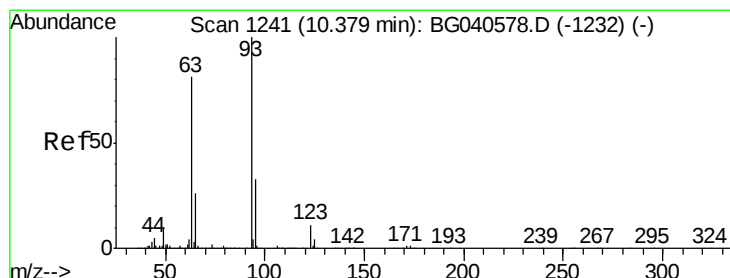
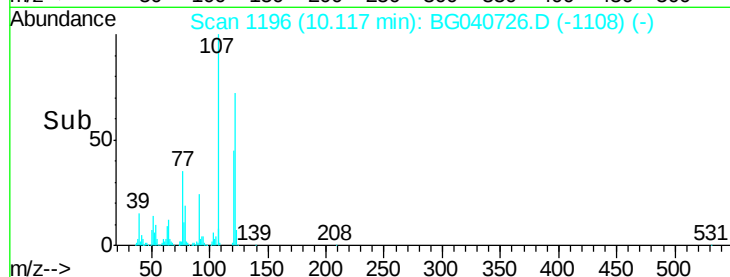
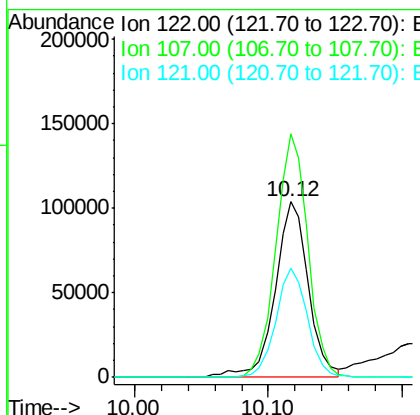
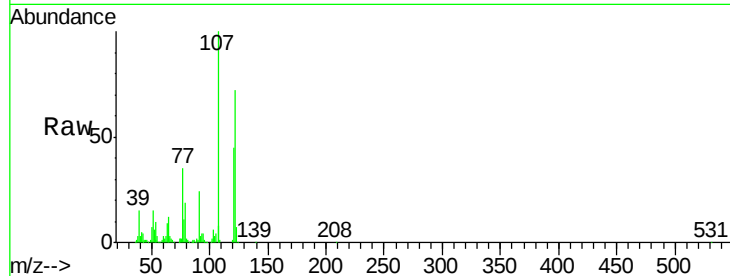




#27  
2,4-Dimethylphenol  
Concen: 46.296 ng  
RT: 10.12 min Scan# 1196  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

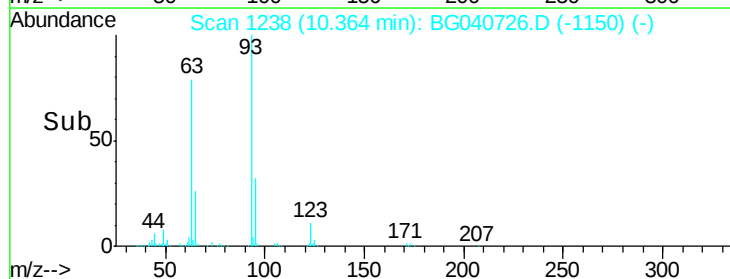
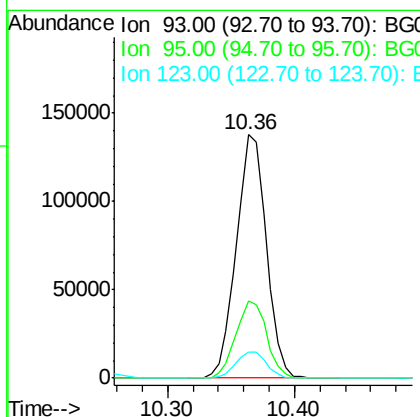
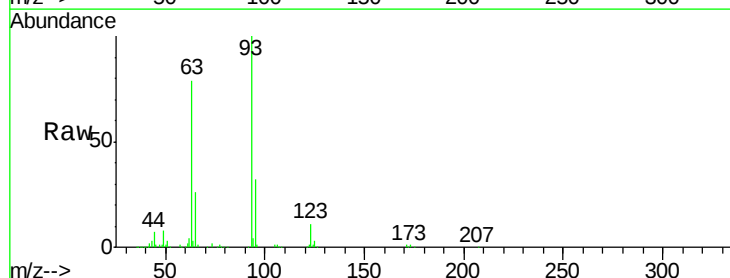
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

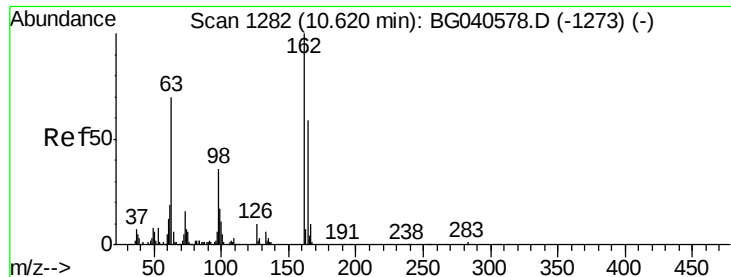
| Tot Ion   | 122   | Resp  | 180026 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 138.9 | 110.1 | 165.1  |
| 121       | 62.2  | 49.4  | 74.0   |



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.217 ng  
RT: 10.36 min Scan# 1238  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

| Tgt Ion   | 93    | Resp  | 225391 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 31.8  | 26.6  | 40.0   |
| 123       | 10.6  | 9.0   | 13.4   |

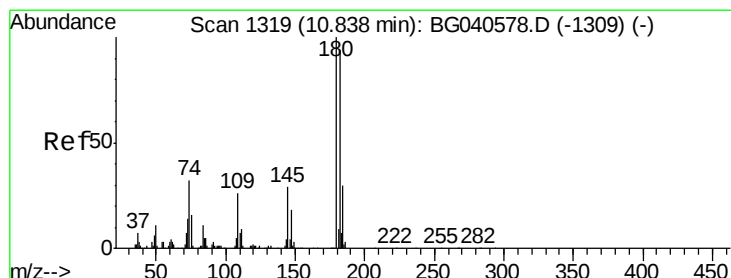
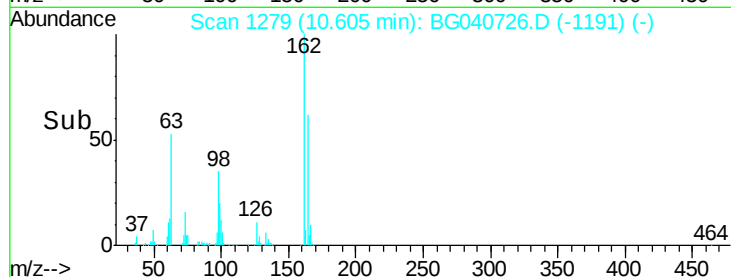
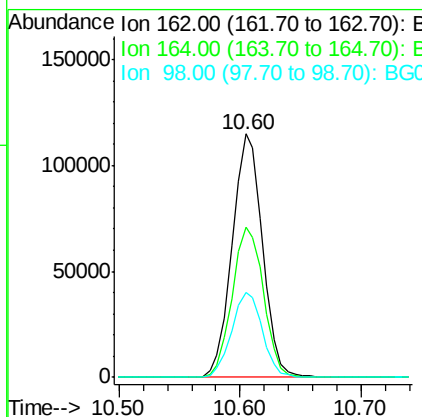
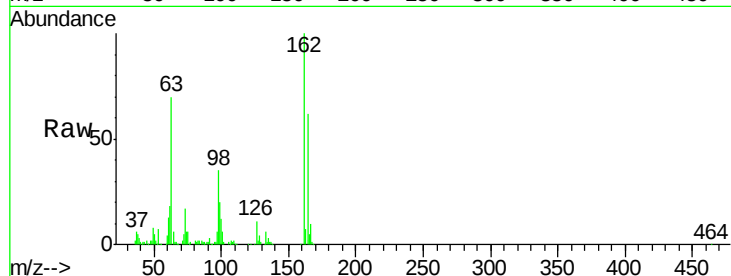




#29  
 2,4-Dichlorophenol  
 Concen: 45.382 ng  
 RT: 10.60 min Scan# 1279  
 Delta R.T. -0.02 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

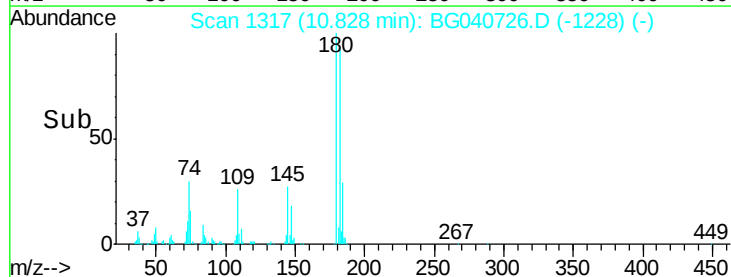
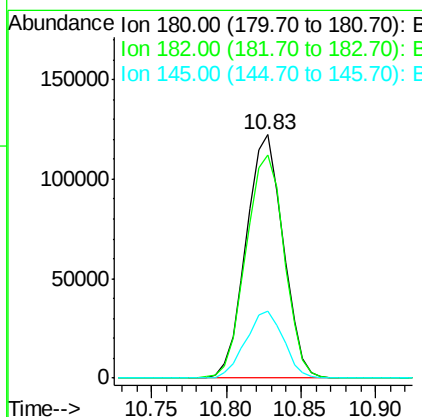
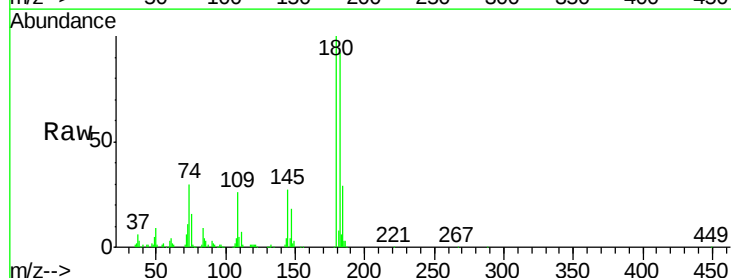
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.8  | 38.9  | 78.9  |
| 98      | 35.1  | 16.8  | 56.8  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.830 ng  
 RT: 10.83 min Scan# 1317  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.6  | 75.2  | 112.8 |
| 145     | 27.3  | 23.6  | 35.4  |

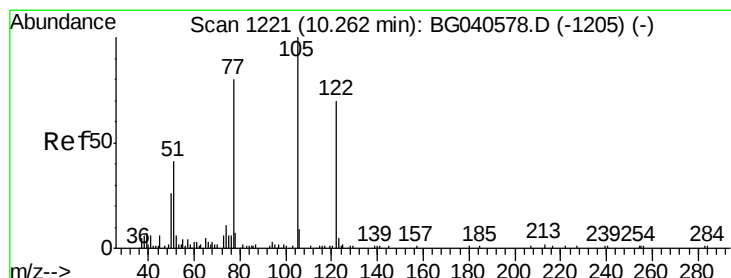
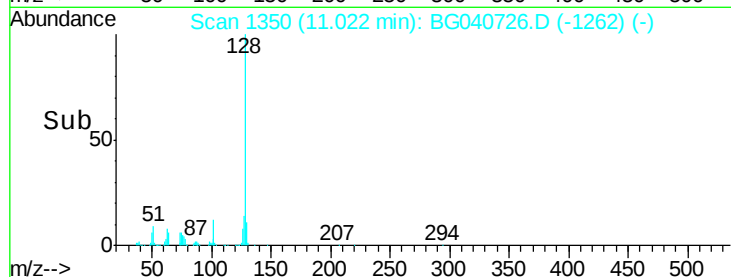
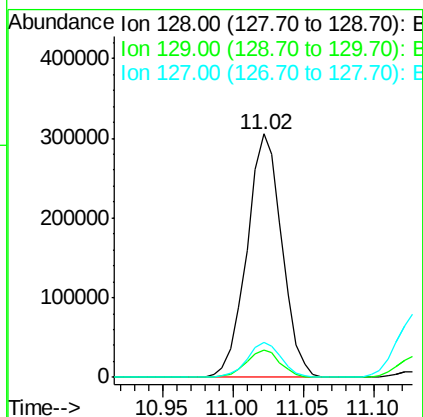
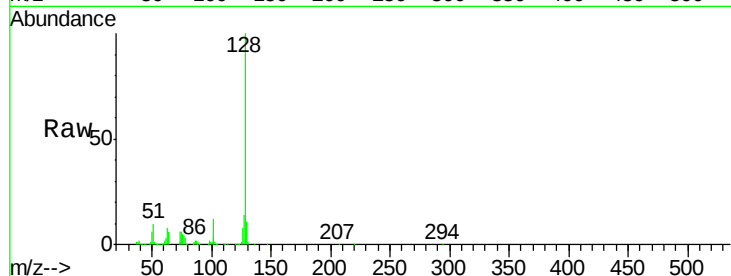




#31  
Naphthalene  
Concen: 39.917 ng  
RT: 11.02 min Scan# 1350  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

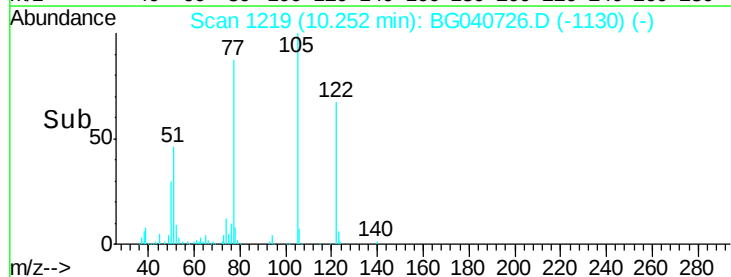
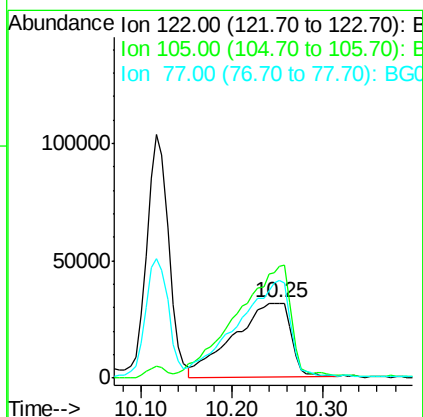
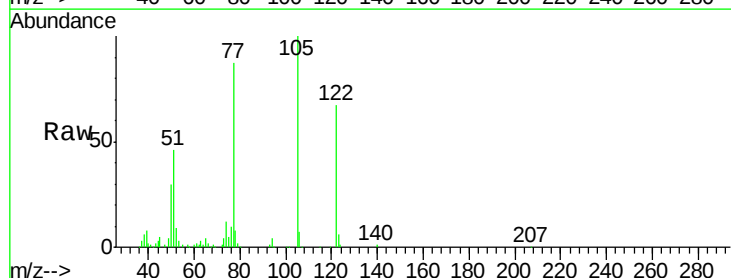
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

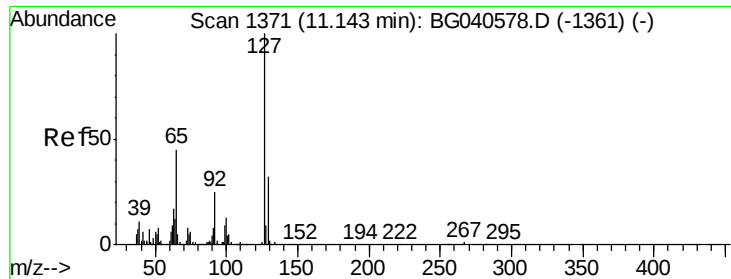
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 9.0   | 13.6  |
| 127     | 14.4  | 11.3  | 16.9  |



#32  
Benzoic acid  
Concen: 51.864 ng  
RT: 10.25 min Scan# 1219  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 148.8 | 110.9 | 150.9 |
| 77      | 129.3 | 87.6  | 127.6 |

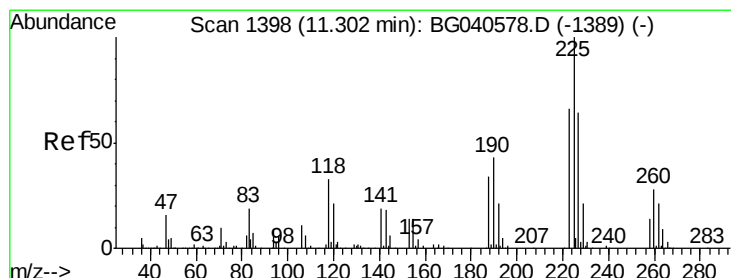
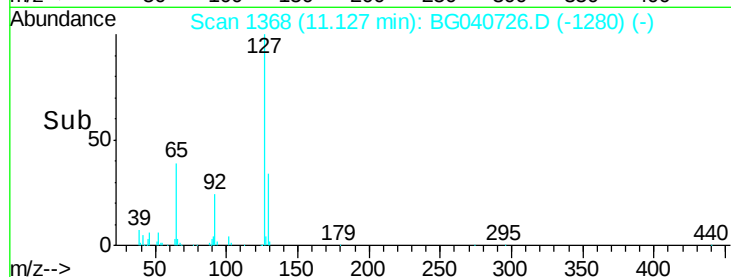
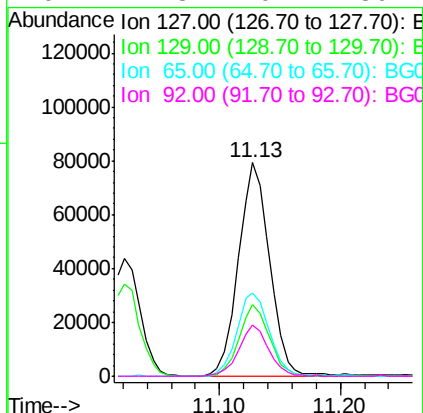
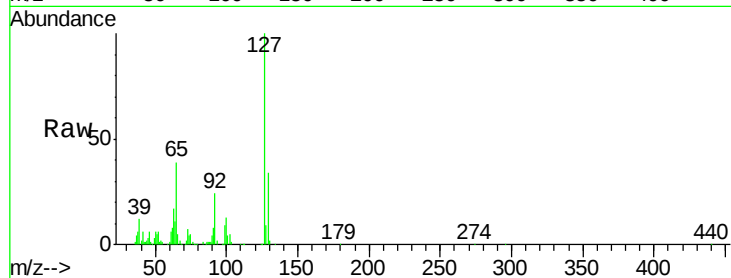




#33  
4-Chloroaniline  
Concen: 24.254 ng  
RT: 11.13 min Scan# 1368  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

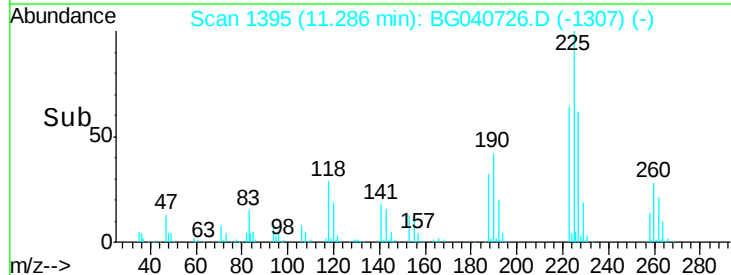
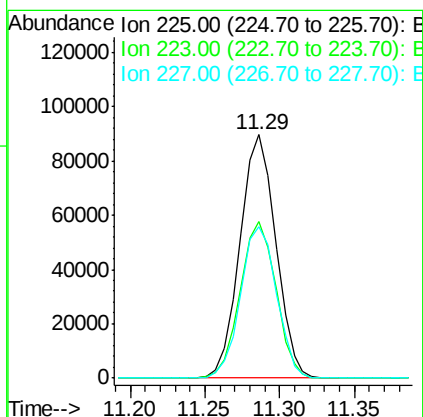
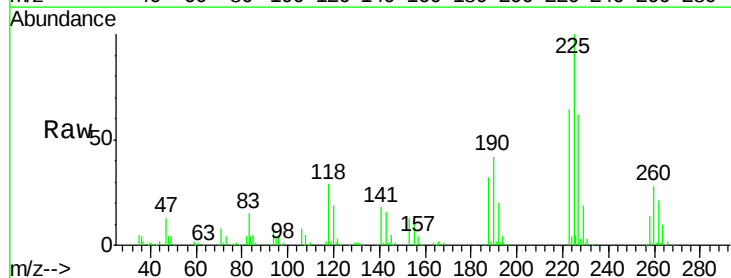
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

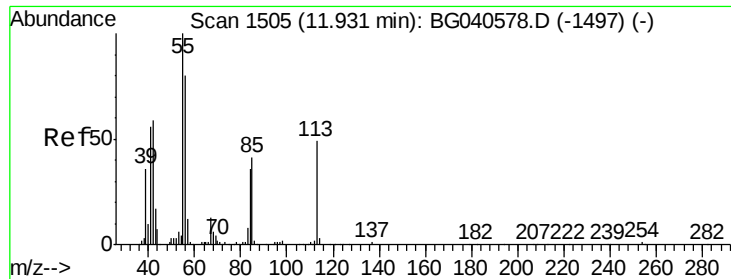
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 143051 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.7  | 25.7  | 38.5   |
| 65       | 39.0  | 36.1  | 54.1   |
| 92       | 24.3  | 20.1  | 30.1   |



#34  
Hexachlorobutadiene  
Concen: 41.280 ng  
RT: 11.29 min Scan# 1395  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 149407 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.2  | 50.4  | 75.6   |
| 227      | 62.2  | 51.0  | 76.6   |





#35

Caprolactam

Concen: 24.007 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

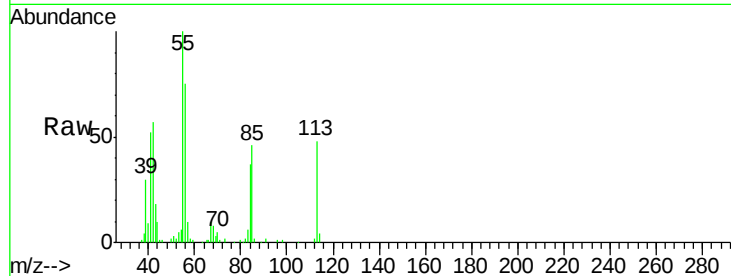
Tot Ion:113 Resp: 41902

Ion Ratio Lower Upper

113 100

55 207.8 198.6 238.6

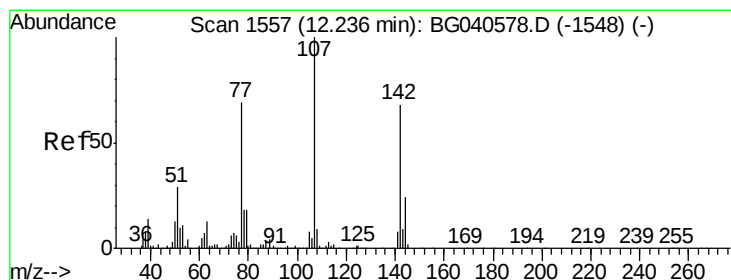
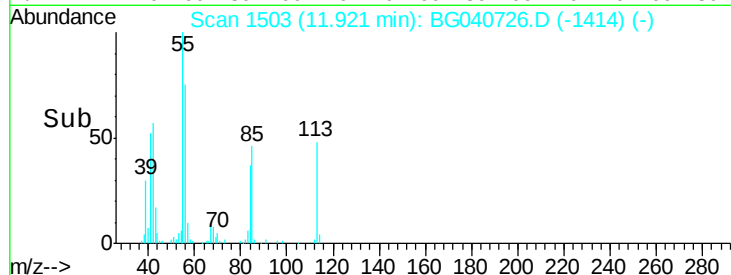
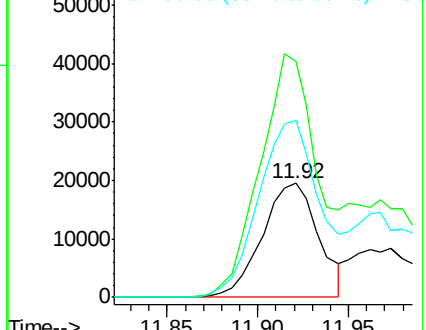
56 155.1 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.986 ng

RT: 12.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

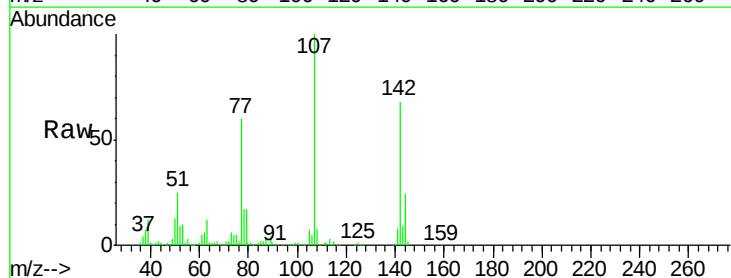
Tgt Ion:107 Resp: 239732

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

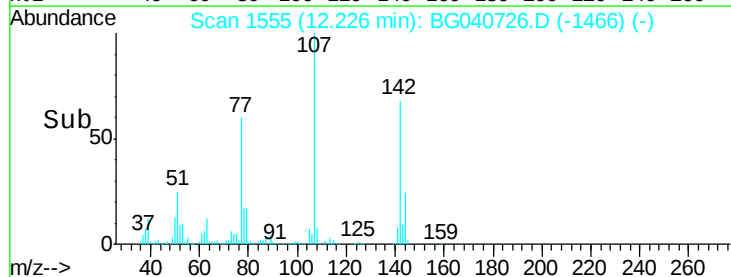
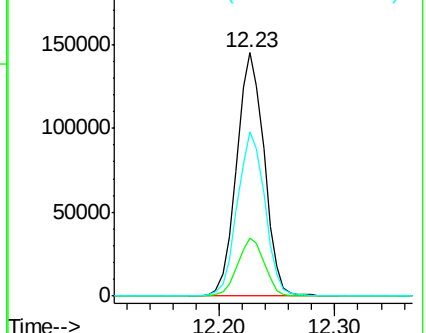
142 67.6 54.6 81.8

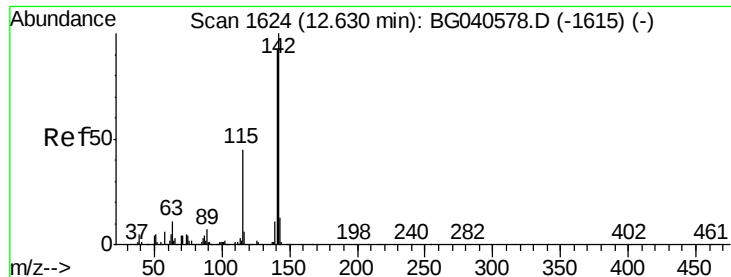


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

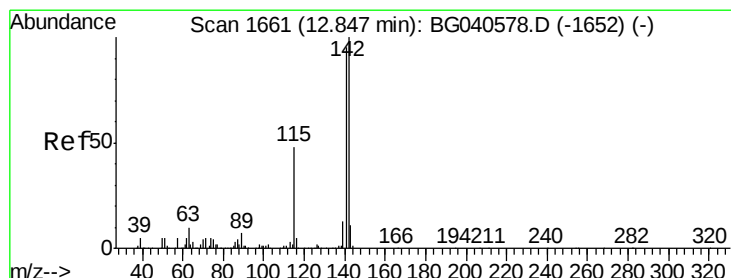
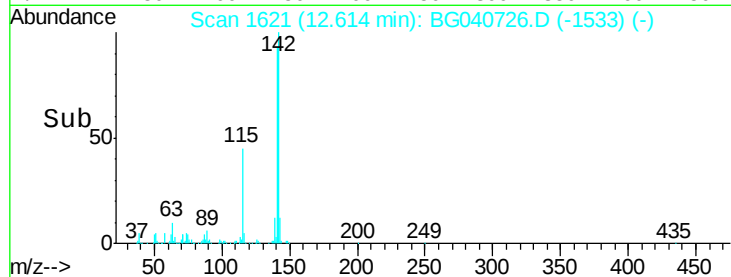
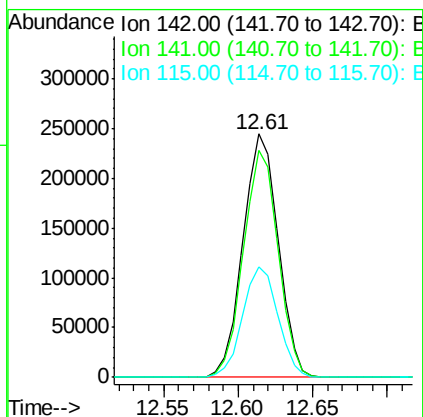
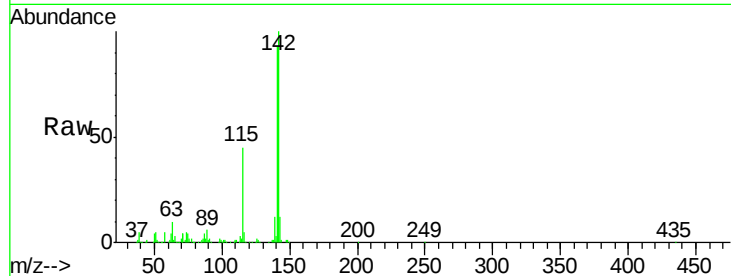




#37  
2-Methylnaphthalene  
Concen: 40.137 ng  
RT: 12.61 min Scan# 1621  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

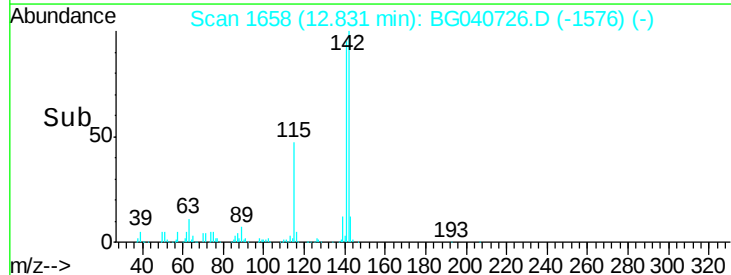
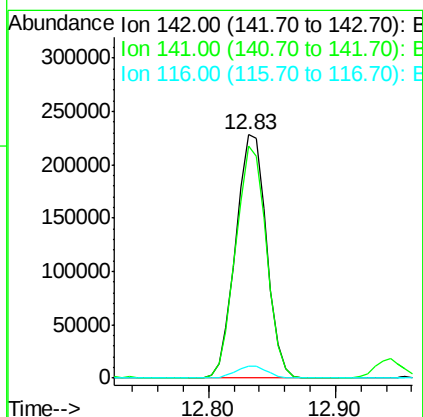
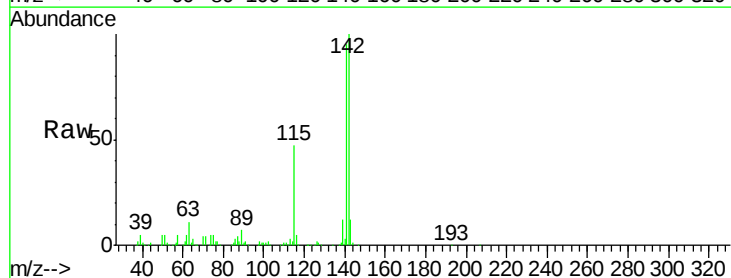
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.3  | 73.4  | 110.2 |
| 115     | 45.4  | 36.2  | 54.4  |



#38  
1-Methylnaphthalene  
Concen: 39.391 ng  
RT: 12.83 min Scan# 1658  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 95.3  | 75.9  | 113.9 |
| 116     | 5.0   | 4.2   | 6.4   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

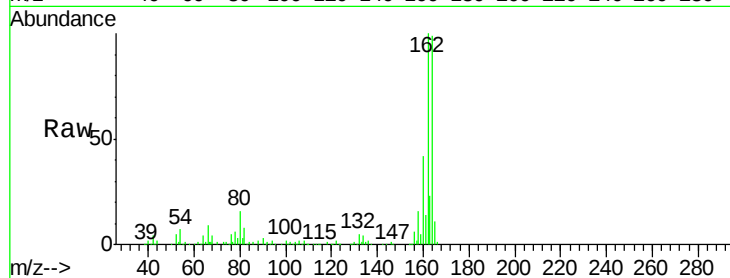
Tot Ion:164 Resp: 189084

Ion Ratio Lower Upper

164 100

162 101.3 81.9 122.9

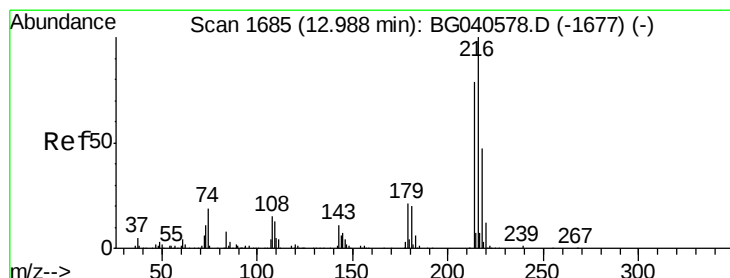
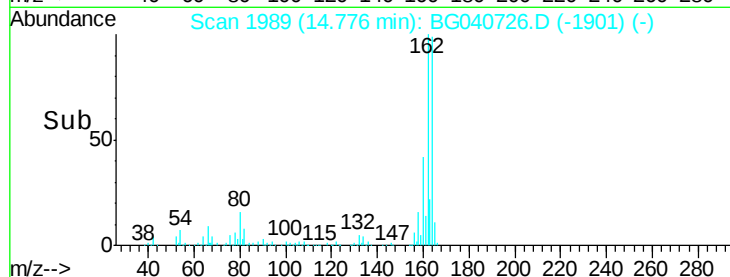
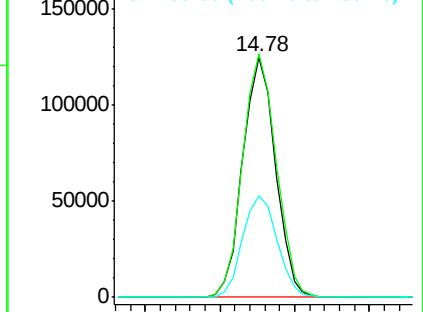
160 42.3 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.437 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:216 Resp: 270744

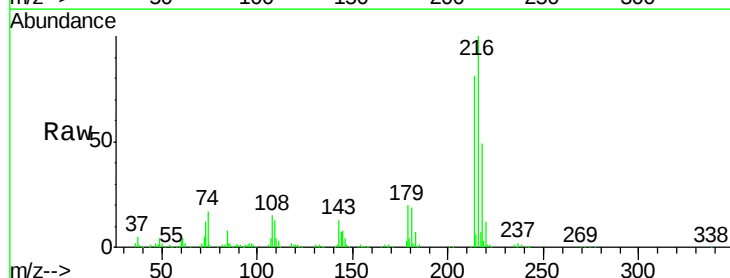
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 19.9 16.6 24.8

108 17.9 14.7 22.1

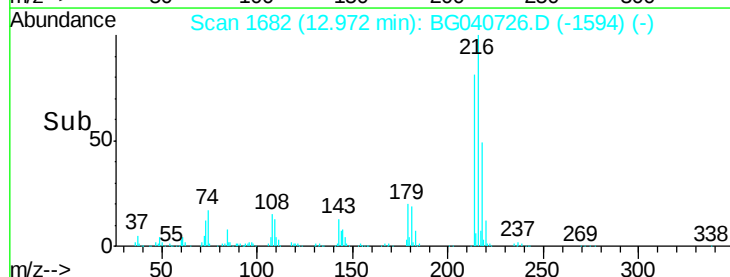
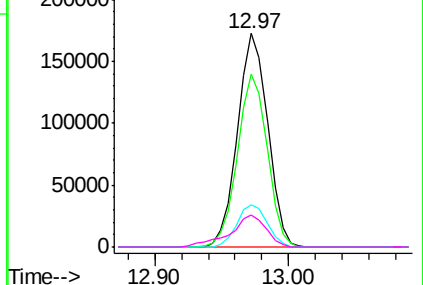


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

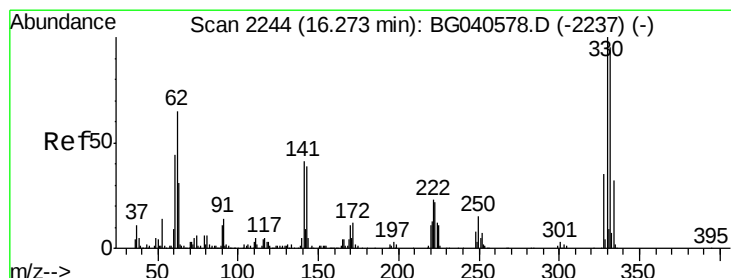
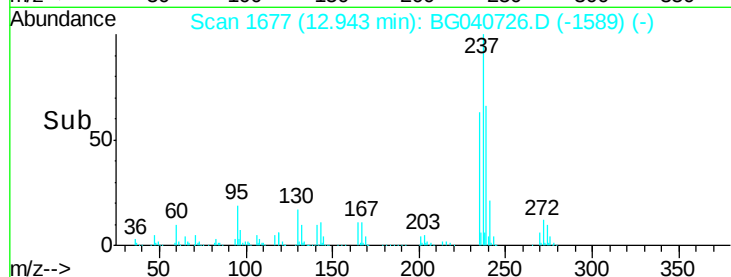
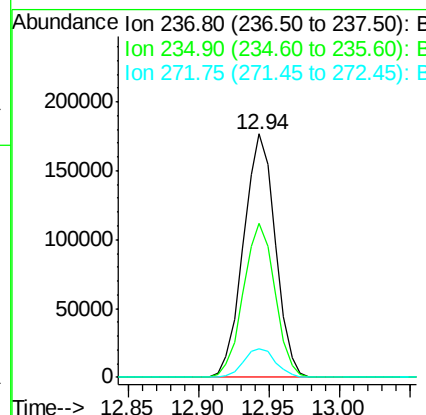
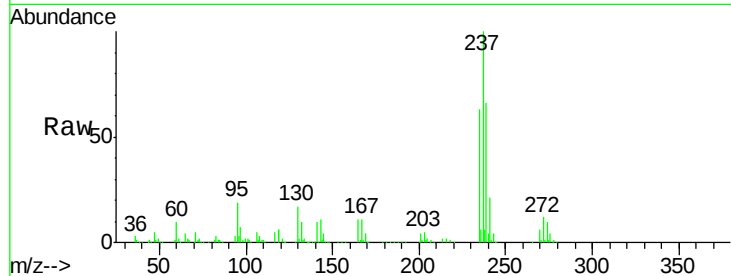




#41  
Hexachlorocyclopentadiene  
Concen: 67.079 ng  
RT: 12.94 min Scan# 1677  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

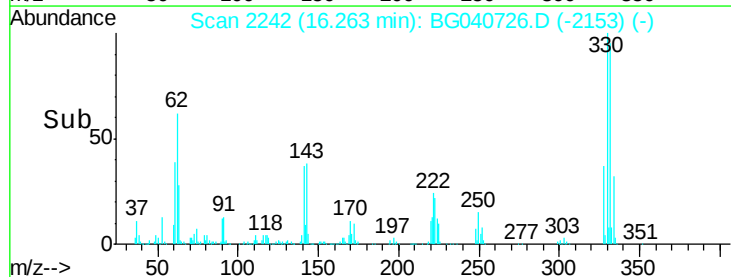
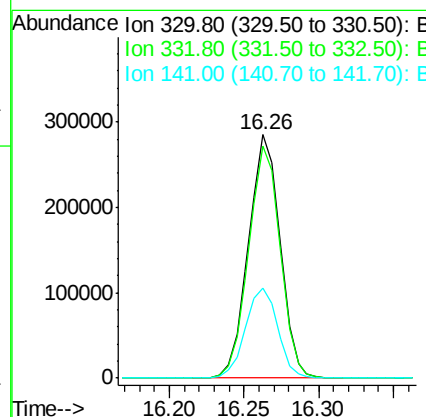
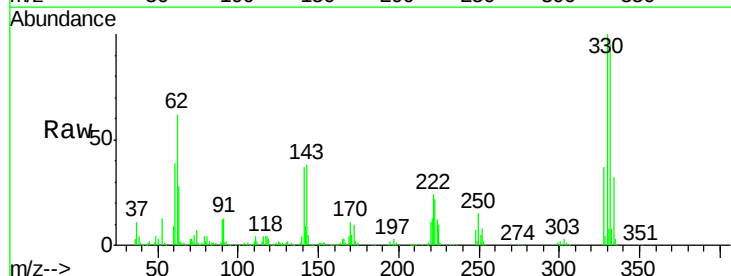
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

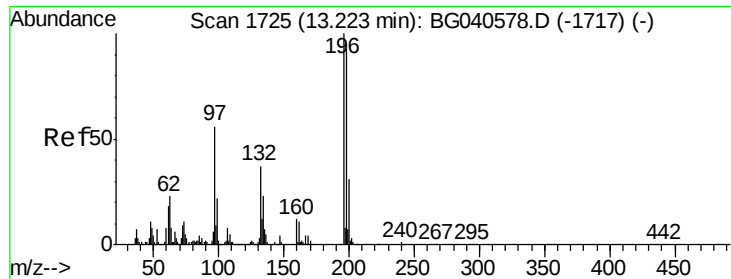
Tot Ion:237 Resp: 278811  
Ion Ratio Lower Upper  
237 100  
235 63.5 42.5 82.5  
272 11.7 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 161.100 ng  
RT: 16.26 min Scan# 2242  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

Tgt Ion:330 Resp: 418698  
Ion Ratio Lower Upper  
330 100  
332 95.4 75.9 113.9  
141 37.8 32.4 48.6

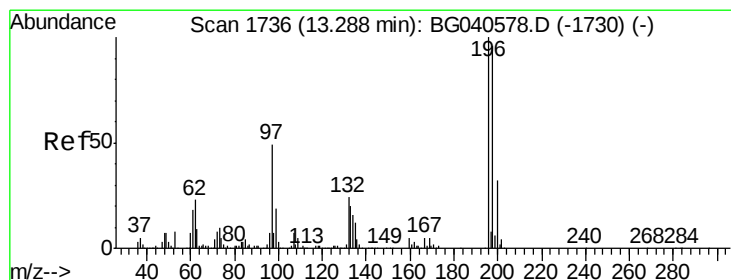
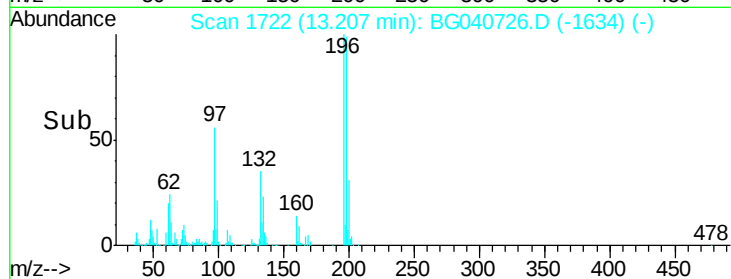
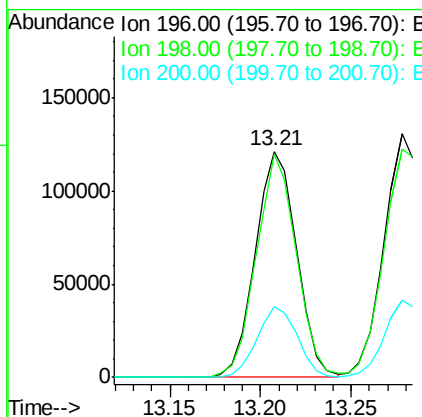
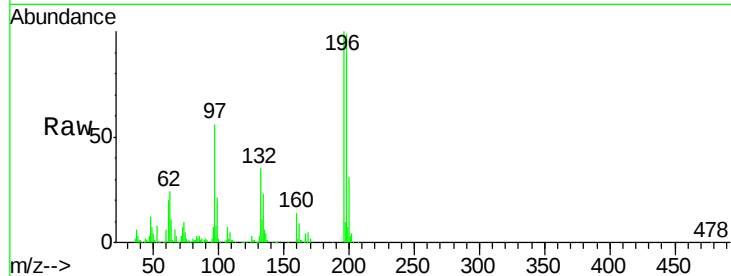




#43  
 2,4,6-Trichlorophenol  
 Concen: 45.060 ng  
 RT: 13.21 min Scan# 1722  
 Delta R.T. -0.02 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

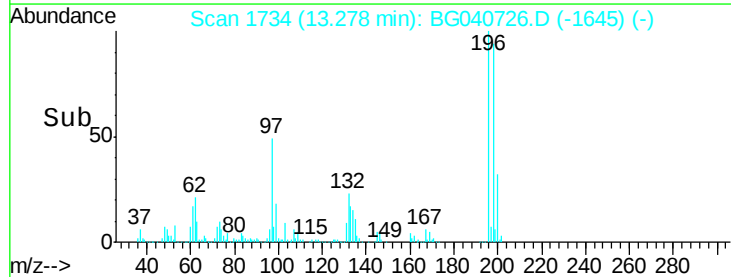
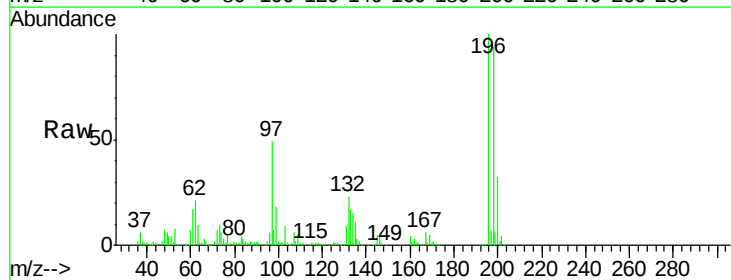
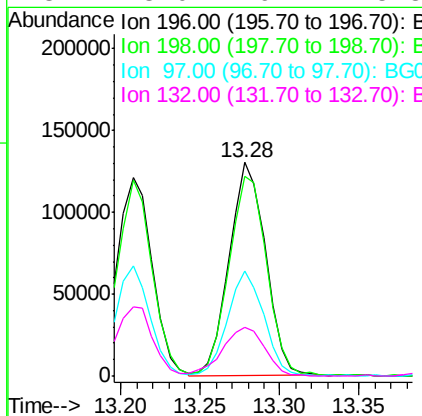
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

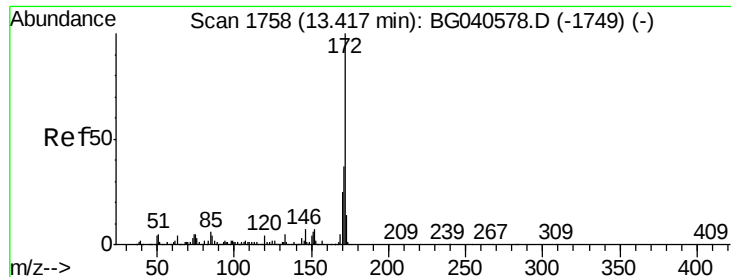
| Tot Ion   | 196   | Resp  | 191803 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 98.6  | 74.8  | 112.2  |
| 200       | 31.1  | 24.9  | 37.3   |



#44  
 2,4,5-Trichlorophenol  
 Concen: 44.692 ng  
 RT: 13.28 min Scan# 1734  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

| Tgt Ion   | 196   | Resp  | 207239 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 93.6  | 77.0  | 115.6  |
| 97        | 49.3  | 40.0  | 60.0   |
| 132       | 23.0  | 19.2  | 28.8   |





#45

2-Fluorobiphenyl

Concen: 72.755 ng

RT: 13.40 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

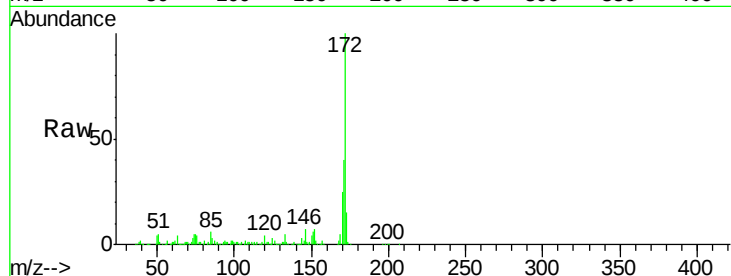
BNA\_G

ClientSampleId :

PB119443BS

Tot Ion:172 Resp: 952560

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 39.6  | 29.4  | 44.2  |
| 170 | 25.3  | 19.9  | 29.9  |

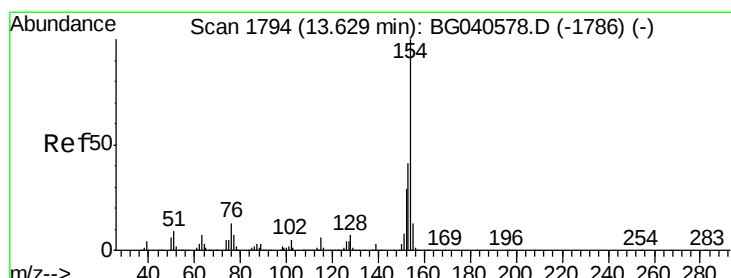
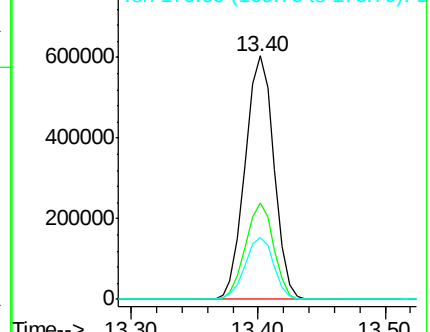
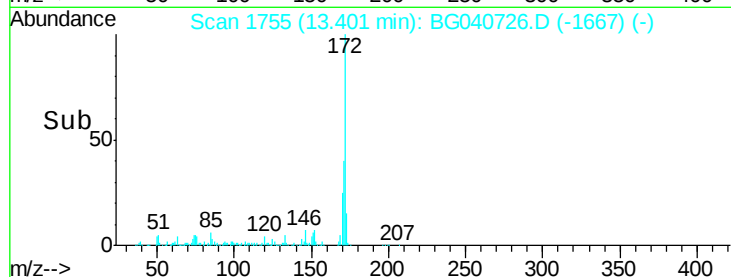


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 36.799 ng

RT: 13.61 min Scan# 1791

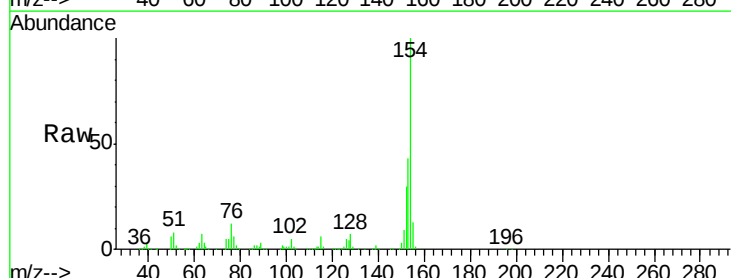
Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:154 Resp: 540233

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 43.5  | 20.5  | 60.5  |
| 76  | 12.5  | 0.0   | 32.5  |

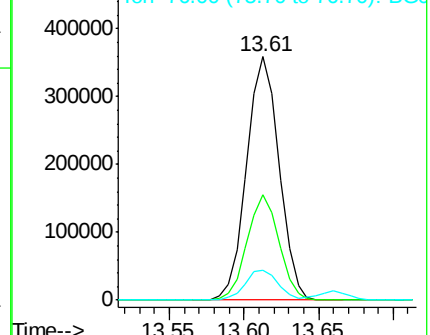
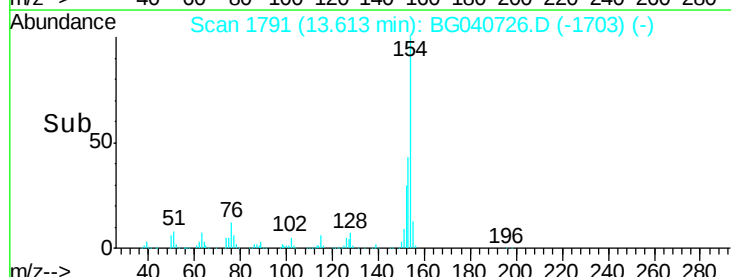


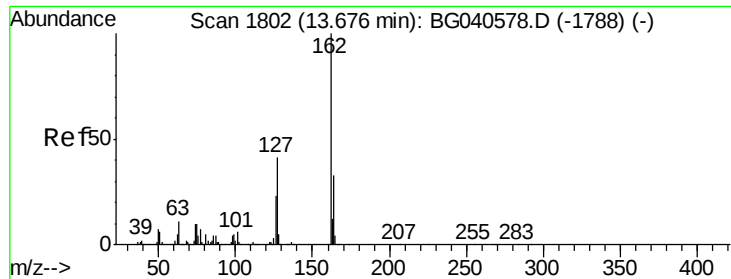
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

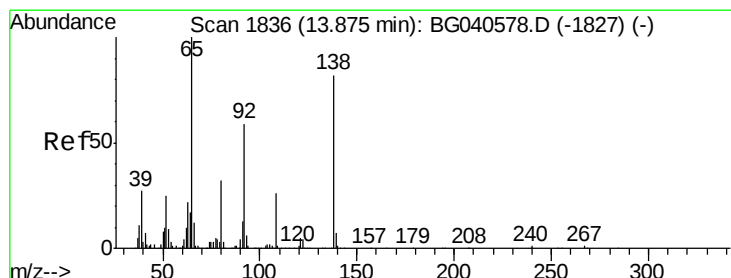
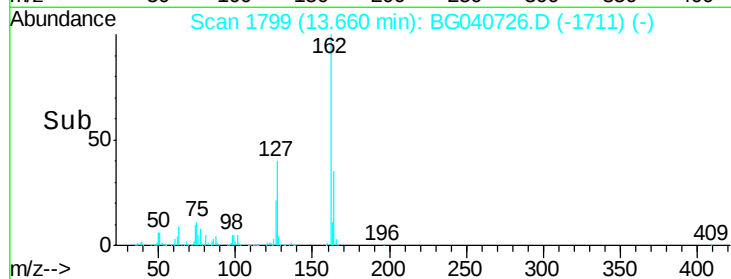
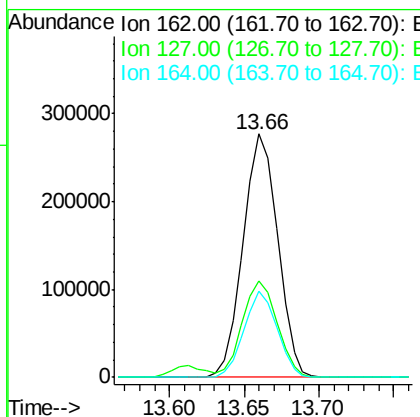
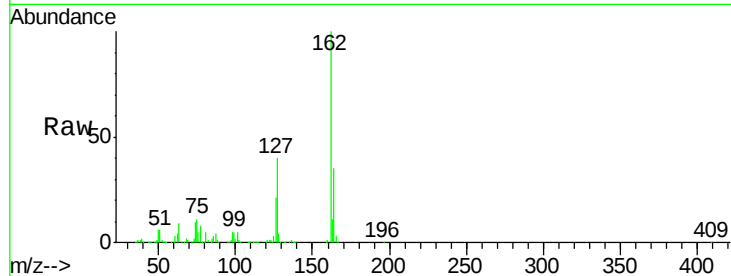




#47  
 2-Chloronaphthalene  
 Concen: 38.726 ng  
 RT: 13.66 min Scan# 1799  
 Delta R.T. -0.02 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

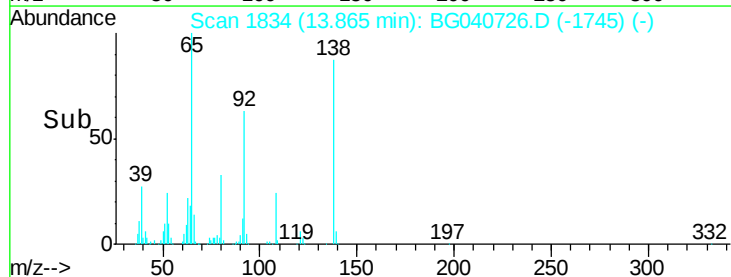
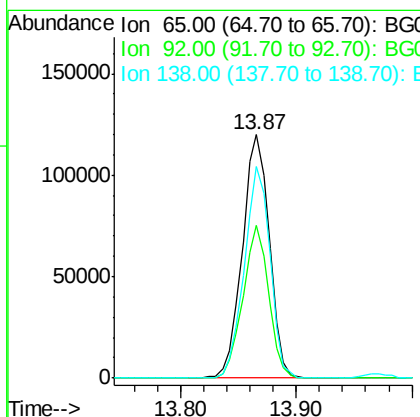
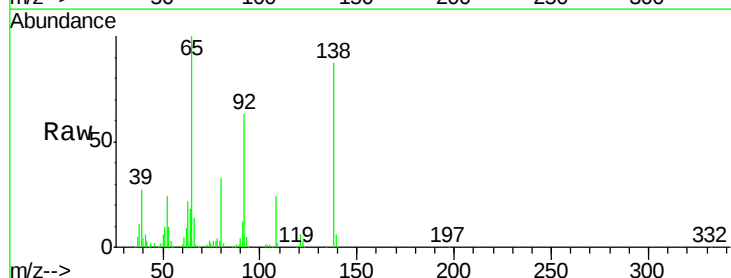
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

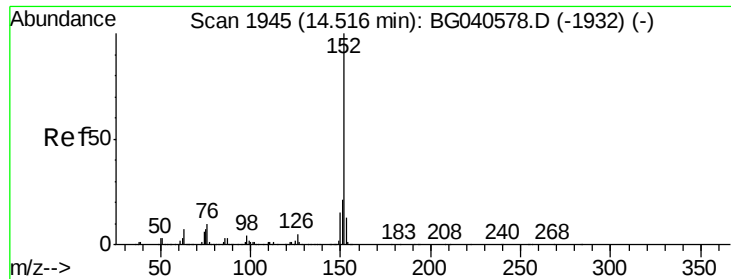
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.7  | 33.0  | 49.4  |
| 164     | 35.4  | 26.8  | 40.2  |



#48  
 2-Nitroaniline  
 Concen: 47.642 ng  
 RT: 13.87 min Scan# 1834  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 62.8  | 47.4  | 71.0  |
| 138     | 87.0  | 66.1  | 99.1  |





#49

Acenaphthylene

Concen: 36.769 ng

RT: 14.51 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

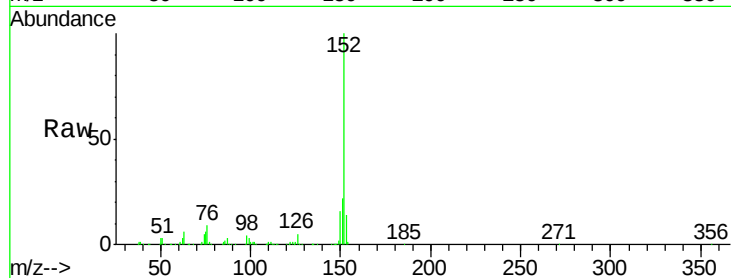
Tot Ion:152 Resp: 716712

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

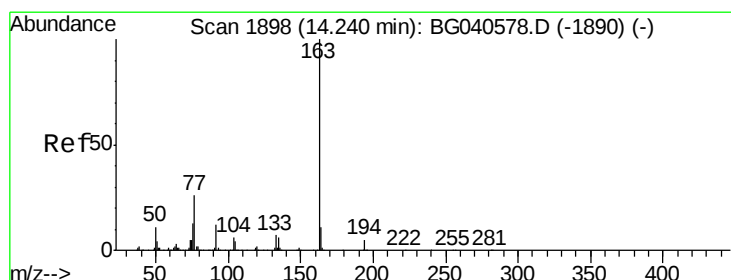
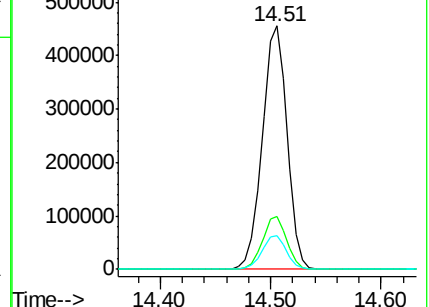
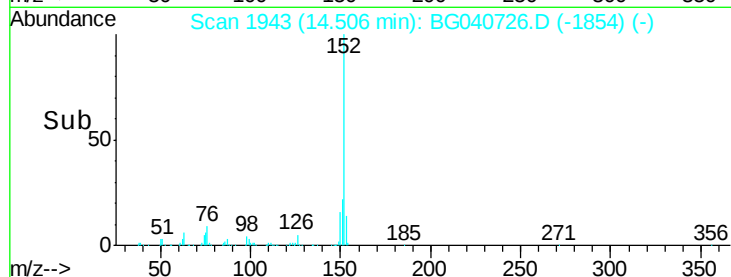
153 13.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.931 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

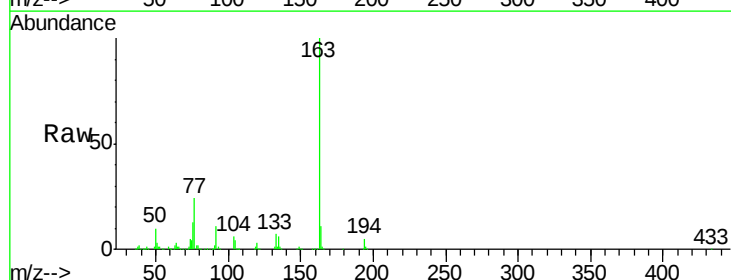
Tgt Ion:163 Resp: 615905

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.8

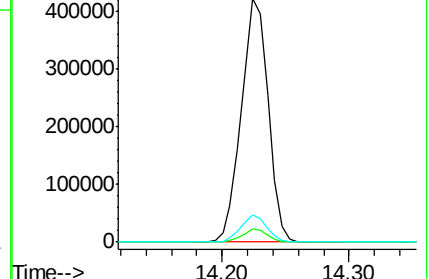
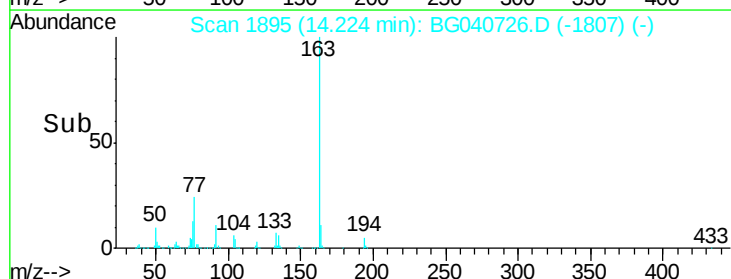
164 11.1 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

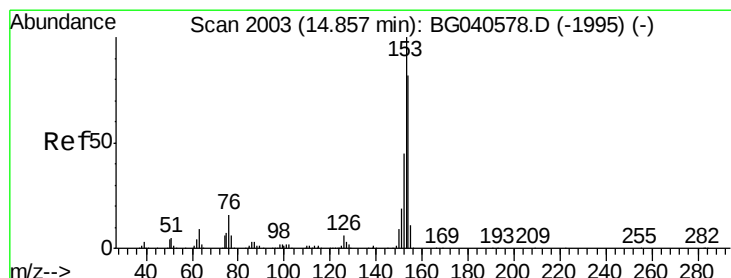
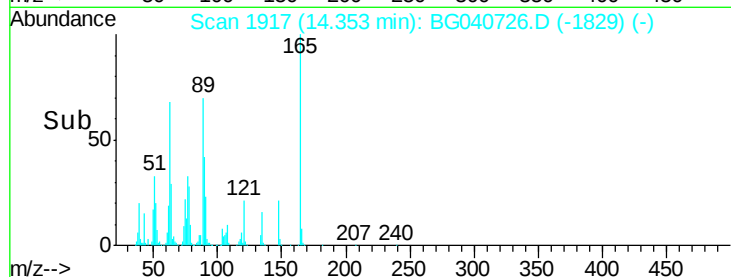
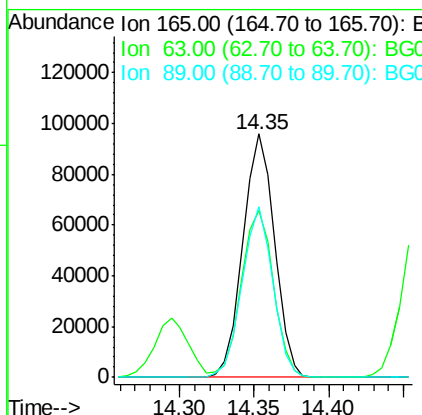
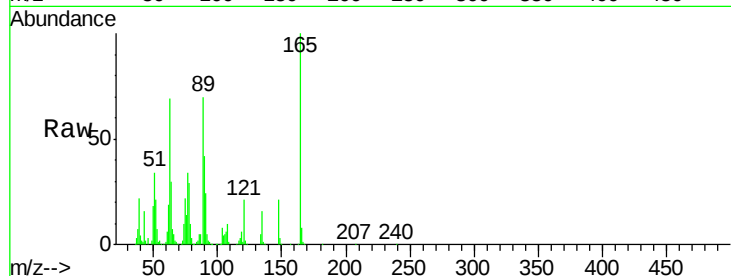




#51  
2,6-Dinitrotoluene  
Concen: 45.499 ng  
RT: 14.35 min Scan# 1917  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

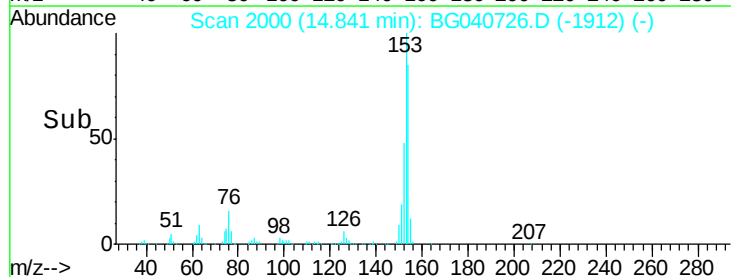
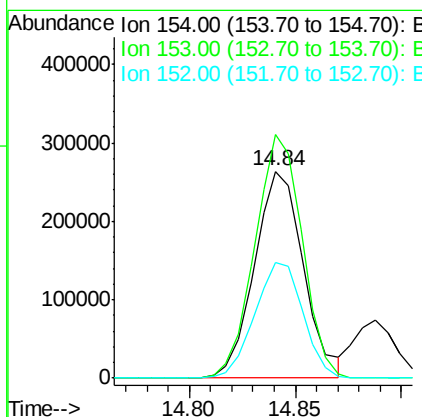
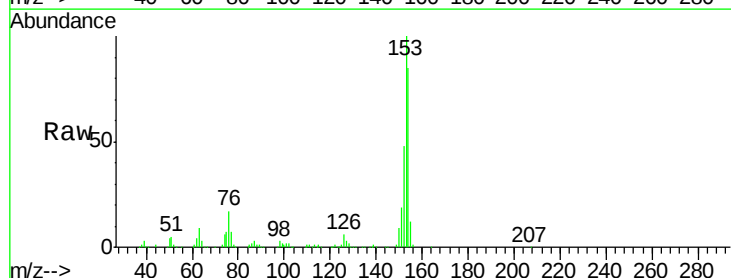
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

Tot Ion:165 Resp: 140485  
Ion Ratio Lower Upper  
165 100  
63 68.7 61.0 91.4  
89 70.0 58.6 87.8



#52  
Acenaphthene  
Concen: 37.522 ng  
RT: 14.84 min Scan# 2000  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

Tgt Ion:154 Resp: 425931  
Ion Ratio Lower Upper  
154 100  
153 117.9 97.0 145.6  
152 56.1 44.1 66.1

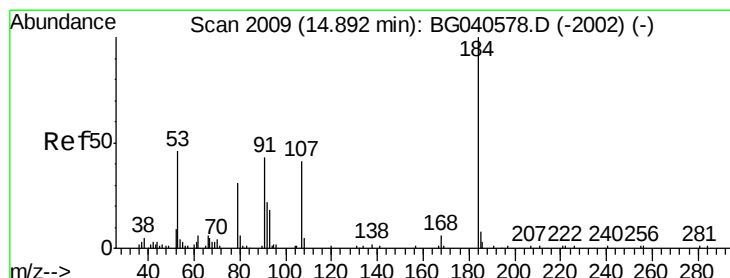
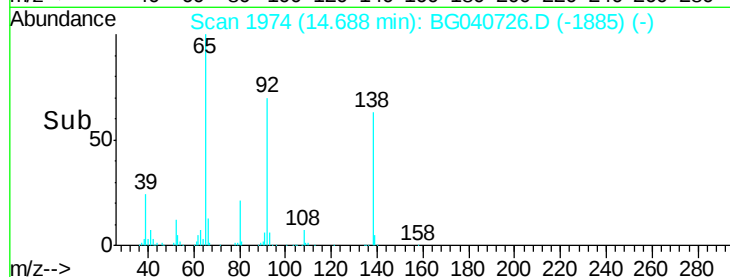
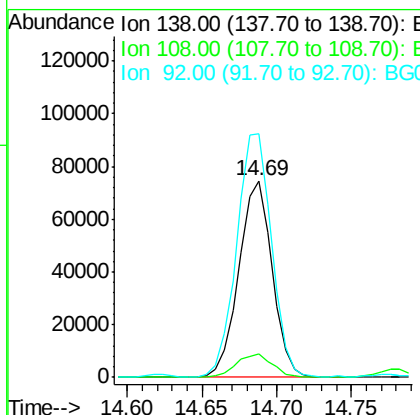
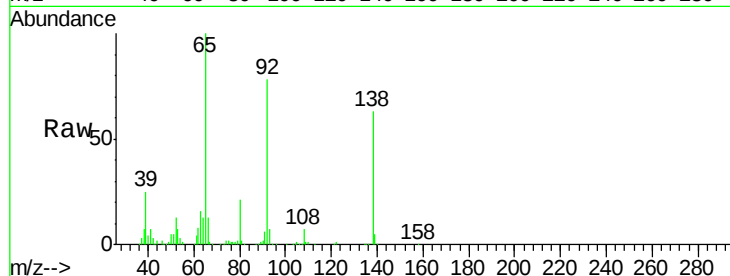




#53  
 3-Nitroaniline  
 Concen: 36.467 ng  
 RT: 14.69 min Scan# 1974  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

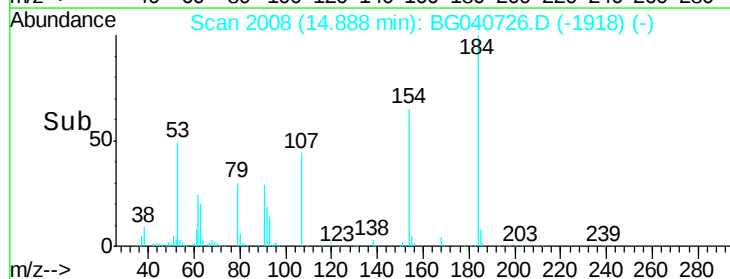
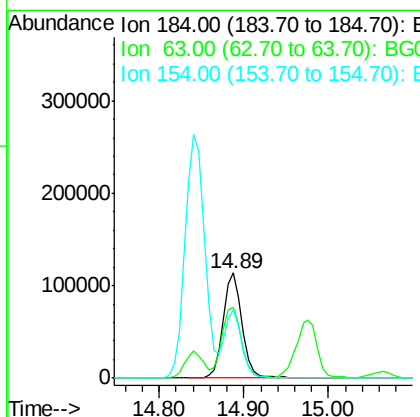
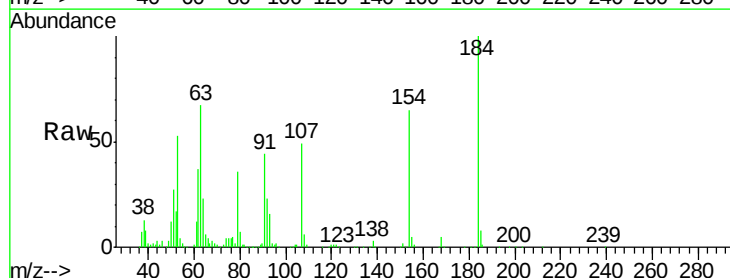
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

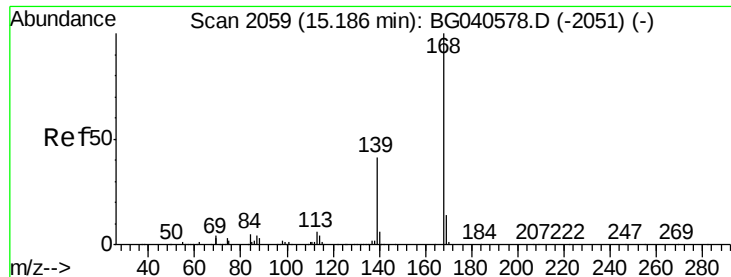
Tot Ion:138 Resp: 115367  
 Ion Ratio Lower Upper  
 138 100  
 108 11.8 12.4 18.6#  
 92 123.9 108.6 162.8



#54  
 2,4-Dinitrophenol  
 Concen: 99.038 ng  
 RT: 14.89 min Scan# 2008  
 Delta R.T. -0.00 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

Tgt Ion:184 Resp: 175651  
 Ion Ratio Lower Upper  
 184 100  
 63 67.1 51.8 77.6  
 154 64.8 43.6 65.4





#55

Dibenzofuran

Concen: 39.168 ng

RT: 15.18 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

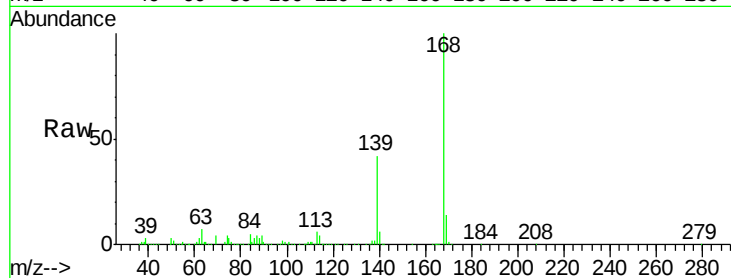
Tot Ion:168 Resp: 728253

Ion Ratio Lower Upper

168 100

139 42.0 33.0 49.4

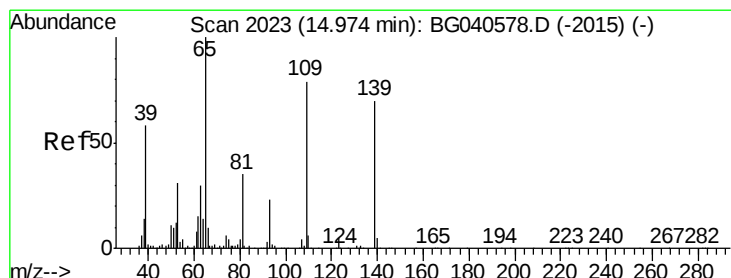
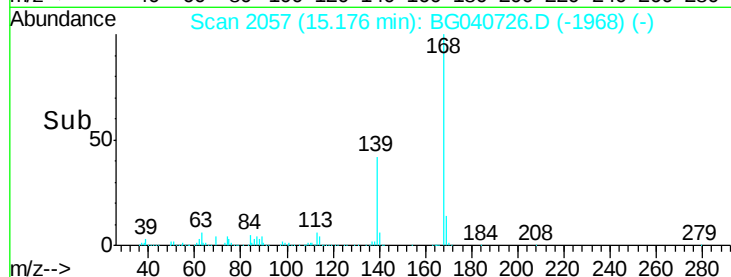
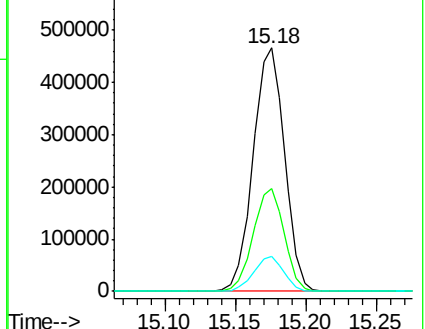
169 14.4 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 94.204 ng

RT: 14.98 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

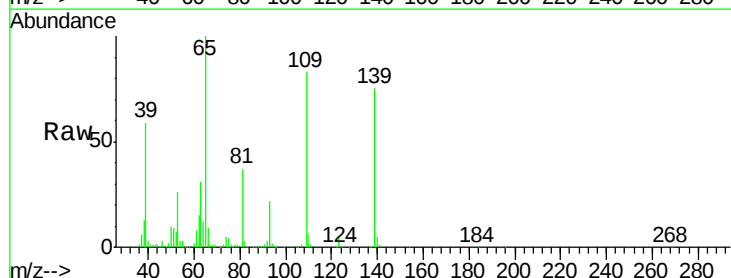
Tgt Ion:139 Resp: 258421

Ion Ratio Lower Upper

139 100

109 110.3 93.8 133.8

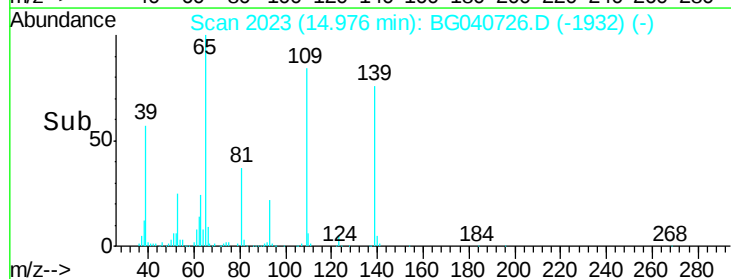
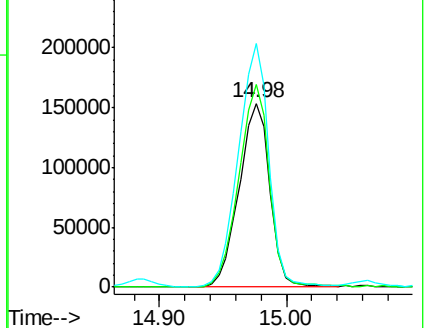
65 132.7 122.7 162.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

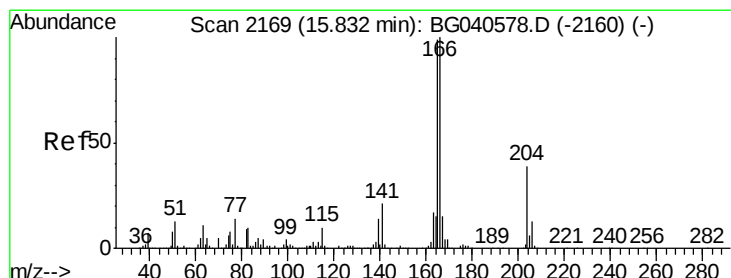
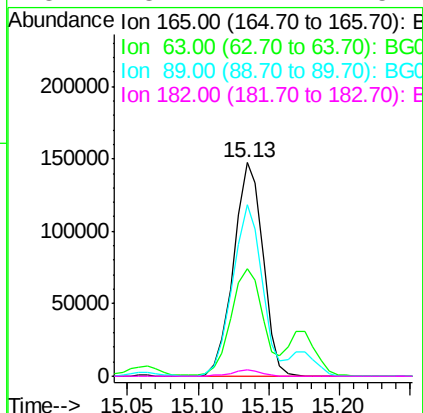
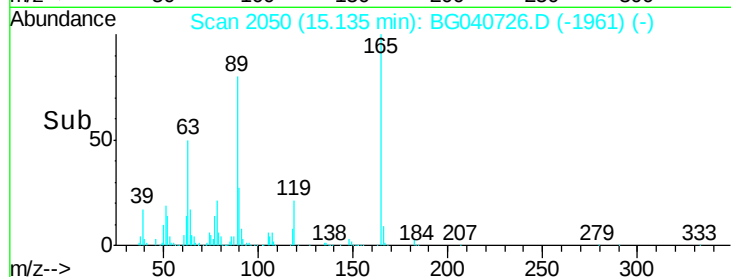
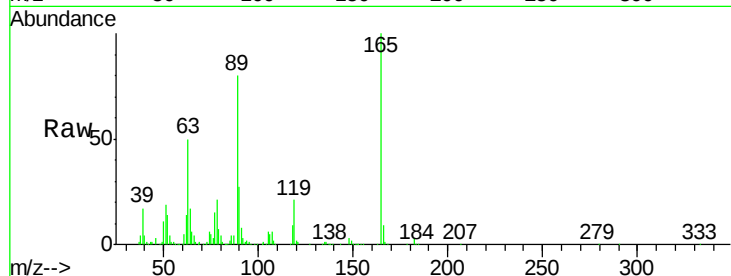




#57  
 2,4-Dinitrotoluene  
 Concen: 50.800 ng  
 RT: 15.13 min Scan# 2050  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

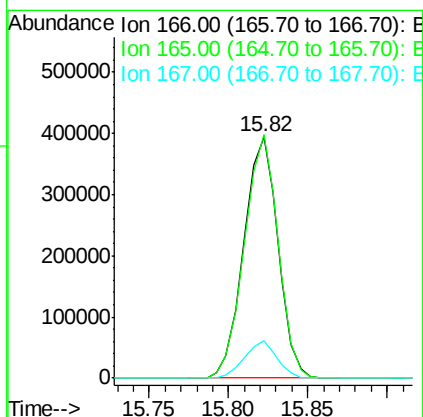
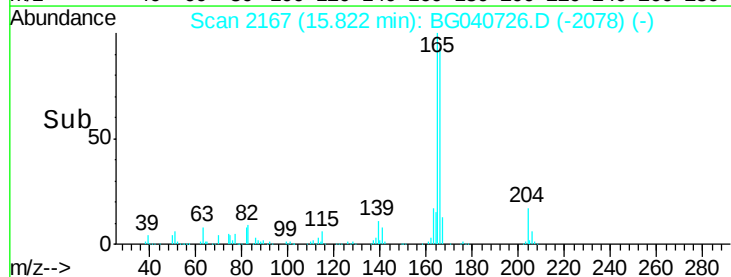
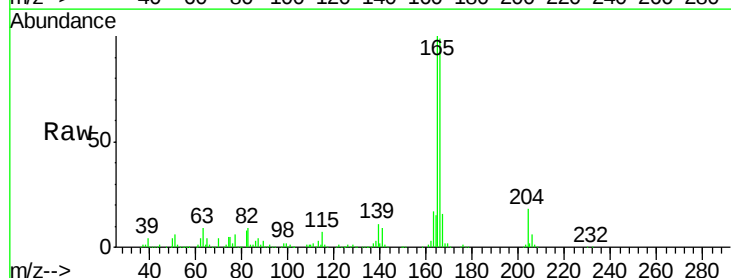
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

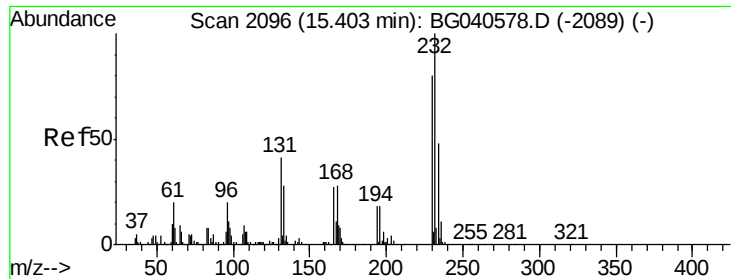
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 50.5  | 45.8  | 68.8  |
| 89      | 80.2  | 69.4  | 104.2 |
| 182     | 3.1   | 2.2   | 3.4   |



#58  
 Fluorene  
 Concen: 39.169 ng  
 RT: 15.82 min Scan# 2167  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 100.8 | 79.6  | 119.4 |
| 167     | 15.6  | 12.2  | 18.2  |

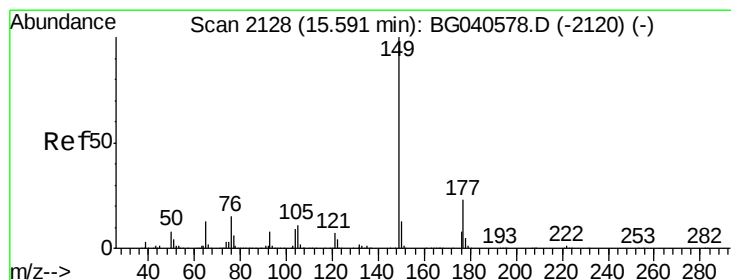
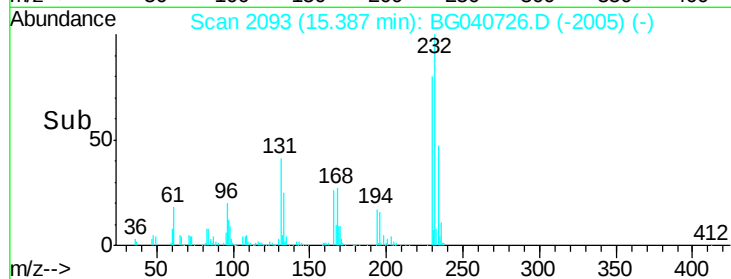
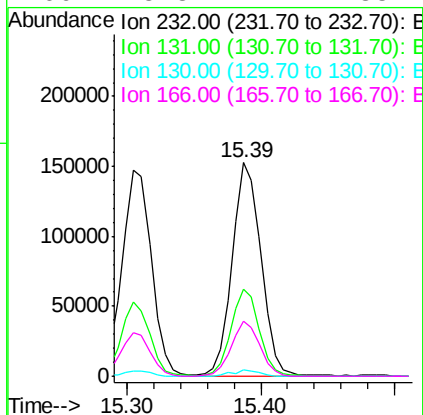
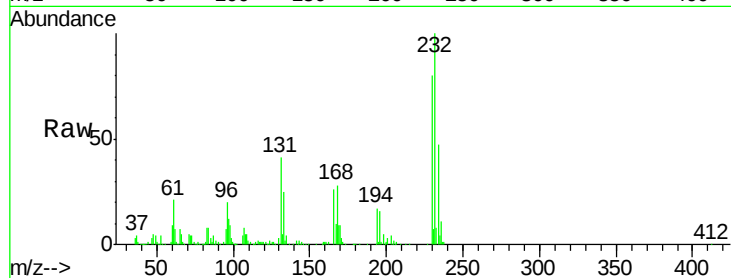




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 49.135 ng  
 RT: 15.39 min Scan# 2093  
 Delta R.T. -0.02 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

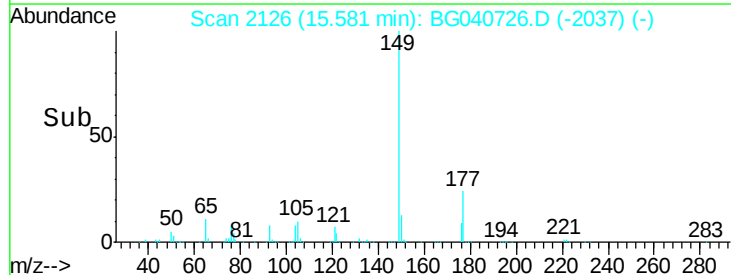
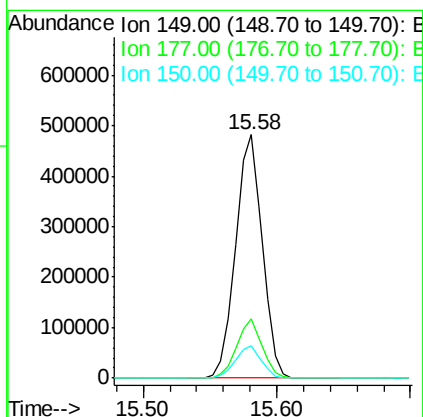
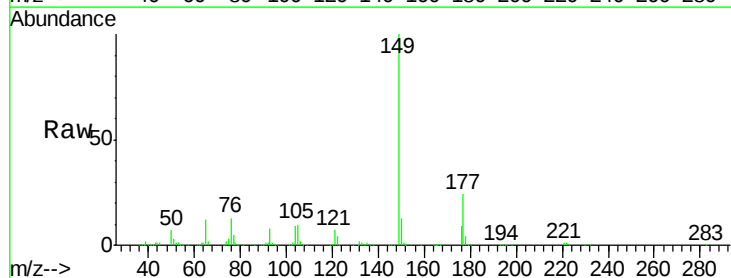
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

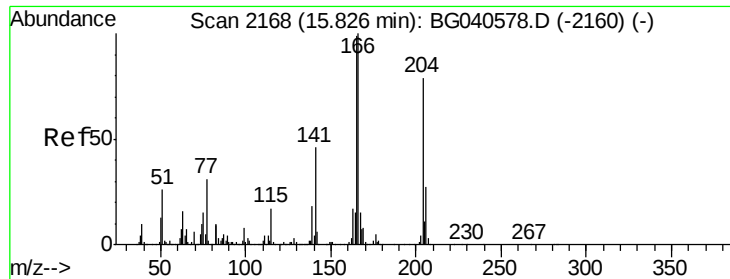
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:232 | Resp: | 229323    |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 39.6  | 33.0 49.4 |
| 130         | 2.8   | 2.0 3.0   |
| 166         | 25.8  | 22.1 33.1 |



#60  
 Diethylphthalate  
 Concen: 39.852 ng  
 RT: 15.58 min Scan# 2126  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 665196    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 24.1  | 18.5 27.7 |
| 150         | 13.2  | 10.2 15.4 |

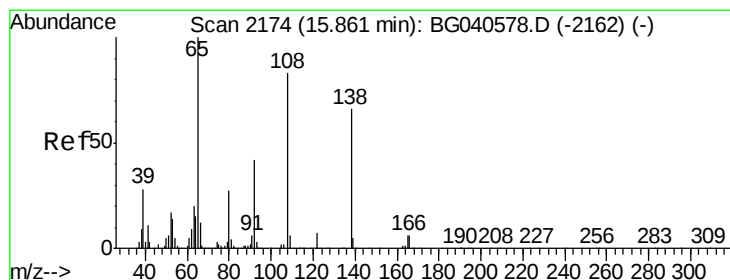
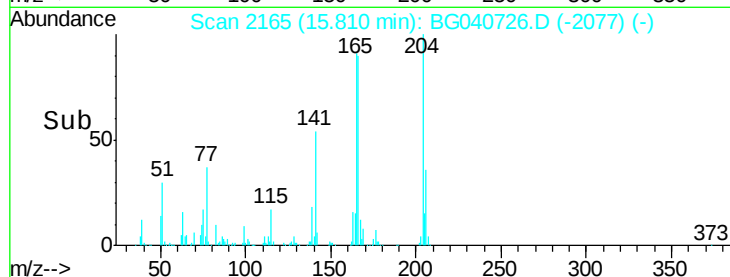
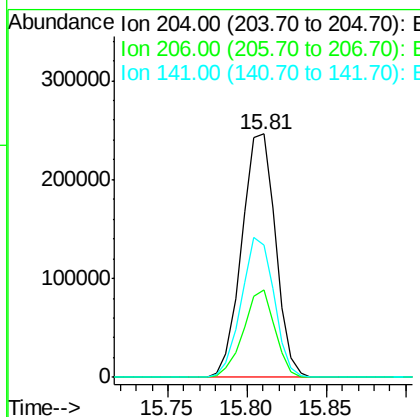
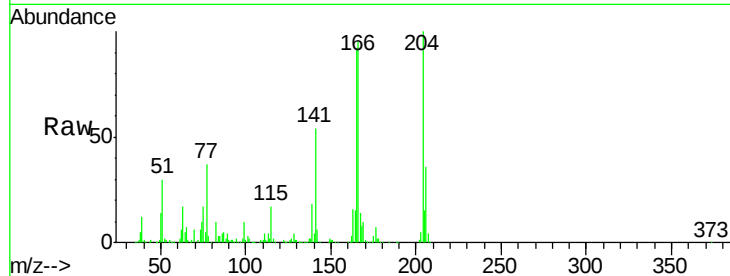




#61  
4-Chlorophenyl-phenylether  
Concen: 41.612 ng  
RT: 15.81 min Scan# 2165  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

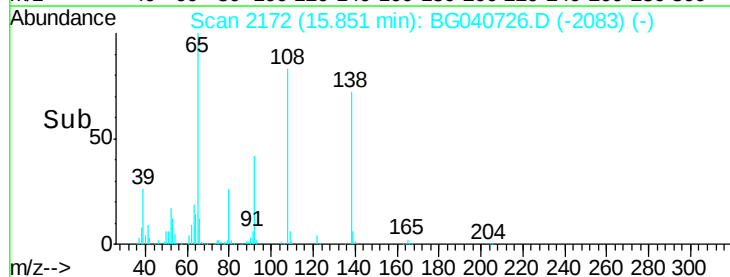
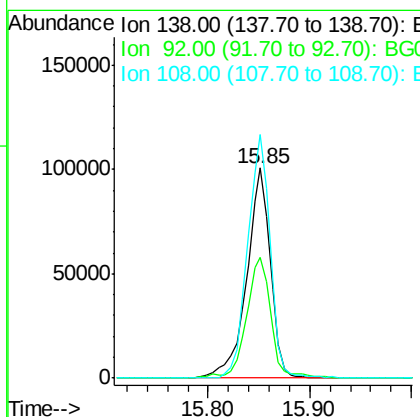
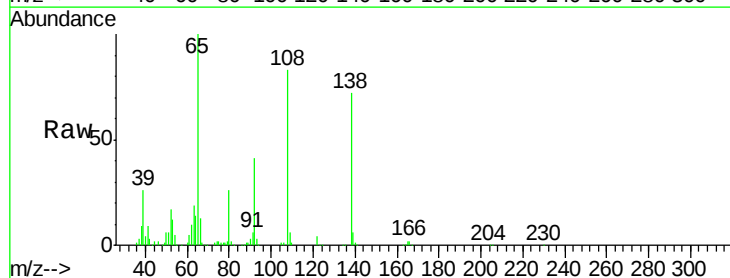
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

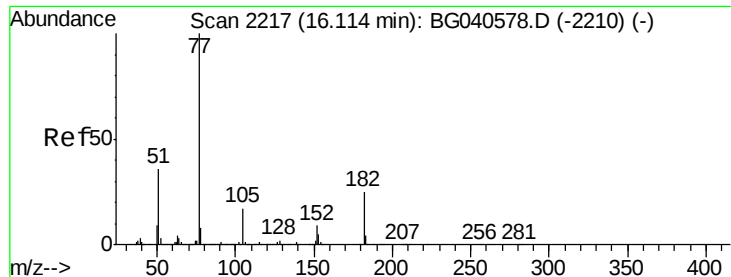
Tot Ion:204 Resp: 363704  
Ion Ratio Lower Upper  
204 100  
206 35.9 27.4 41.2  
141 54.5 46.0 69.0



#62  
4-Nitroaniline  
Concen: 45.974 ng  
RT: 15.85 min Scan# 2172  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

Tgt Ion:138 Resp: 162696  
Ion Ratio Lower Upper  
138 100  
92 57.5 43.9 83.9  
108 115.9 106.5 146.5

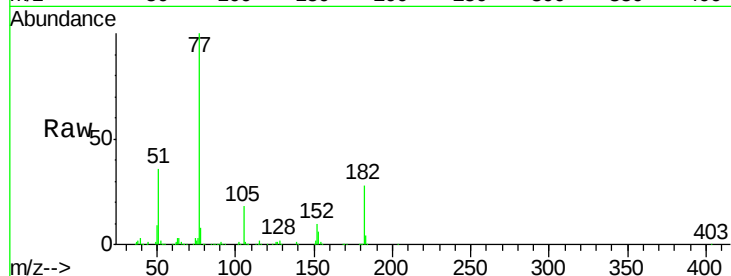




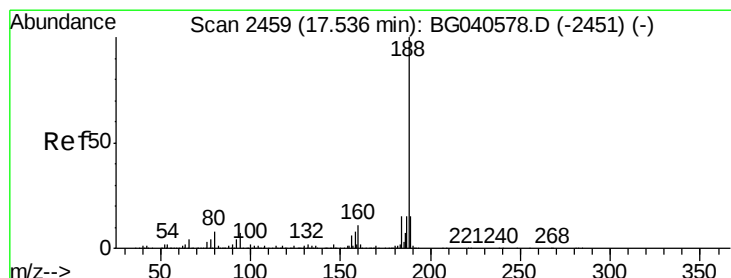
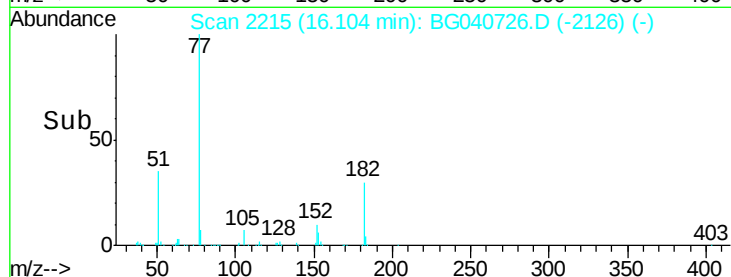
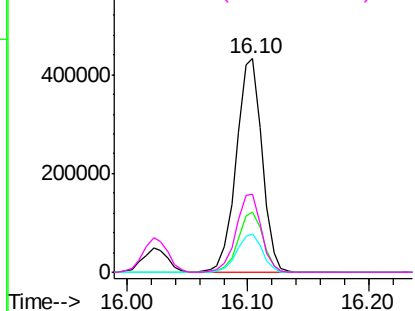
#63  
Azobenzene  
Concen: 37.441 ng  
RT: 16.10 min Scan# 2215  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 77      | 100  |       |       |       |
| 182     | 28.2 | 5.0   | 45.0  |       |
| 105     | 18.1 | 0.0   | 37.6  |       |
| 51      | 36.4 | 16.3  | 56.3  |       |

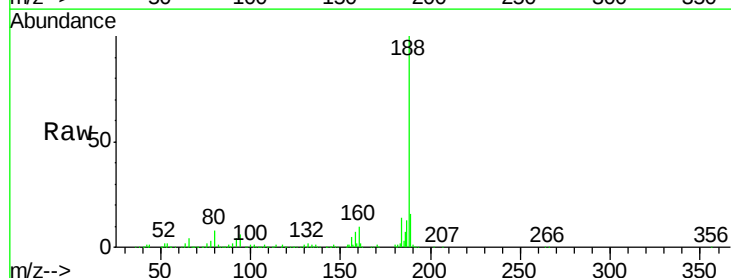


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

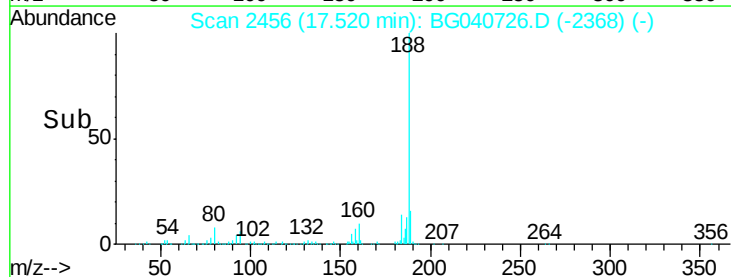
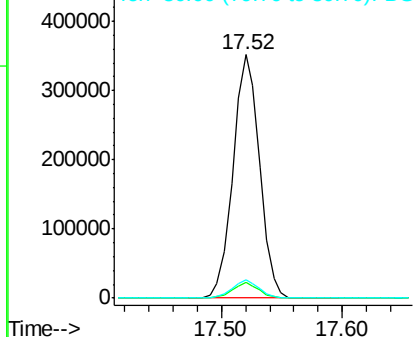


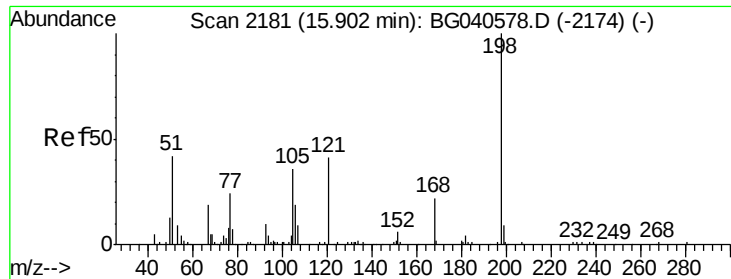
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.52 min Scan# 2456  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 188     | 100 |       |       |       |
| 94      | 6.3 | 5.6   | 8.4   |       |
| 80      | 7.8 | 6.4   | 9.6   |       |



Abundance Ion 188.00 (187.70 to 188.70): BGC  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

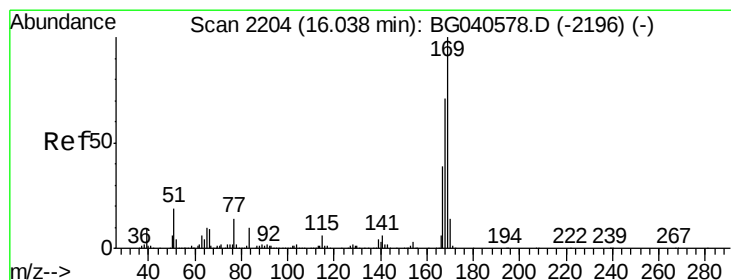
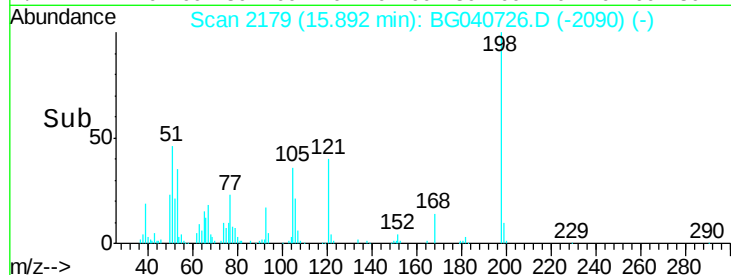
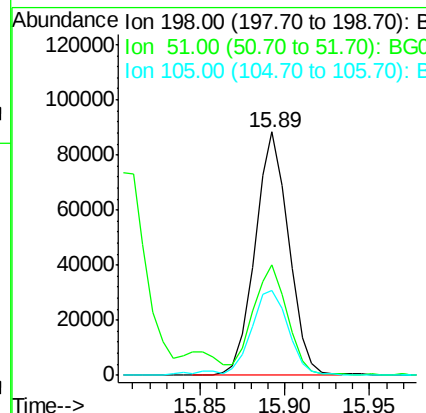
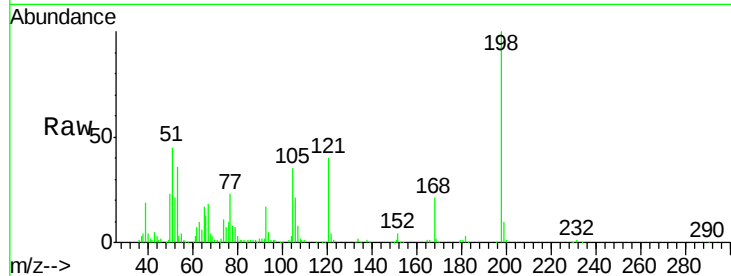




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.573 ng  
RT: 15.89 min Scan# 2179  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

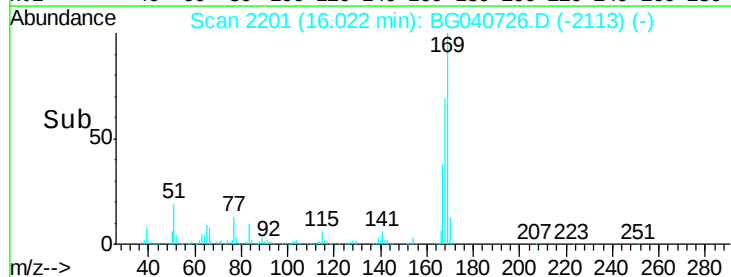
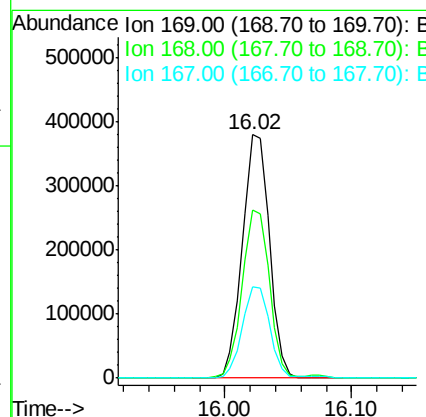
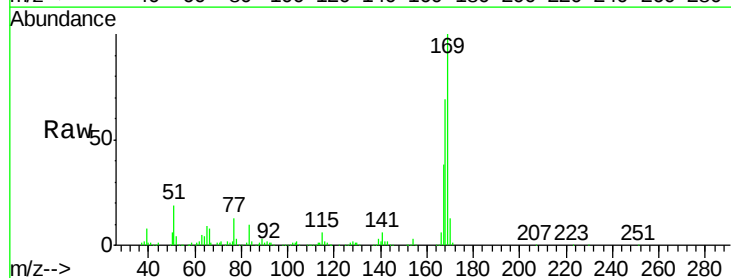
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

Tot Ion:198 Resp: 122487  
Ion Ratio Lower Upper  
198 100  
51 45.4 35.9 75.9  
105 35.1 21.2 61.2



#66  
n-Nitrosodiphenylamine  
Concen: 35.669 ng  
RT: 16.02 min Scan# 2201  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

Tgt Ion:169 Resp: 563144  
Ion Ratio Lower Upper  
169 100  
168 68.9 56.8 85.2  
167 37.6 31.4 47.0





#67

4-Bromophenyl-phenylether

Concen: 37.022 ng

RT: 16.70 min Scan# 2317

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

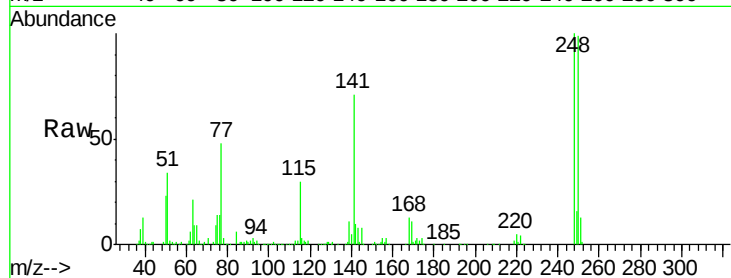
Tot Ion:248 Resp: 247514

Ion Ratio Lower Upper

248 100

250 99.5 79.8 119.6

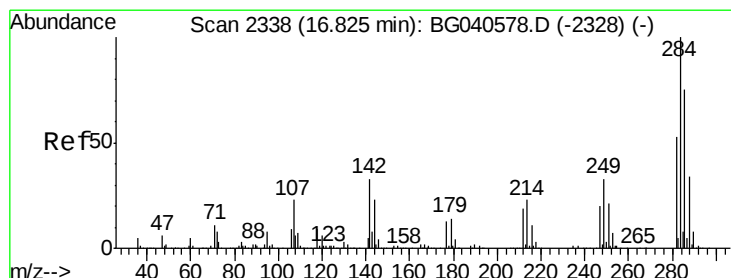
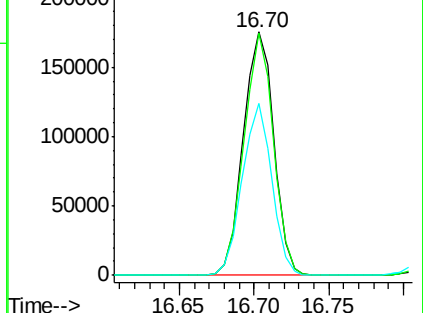
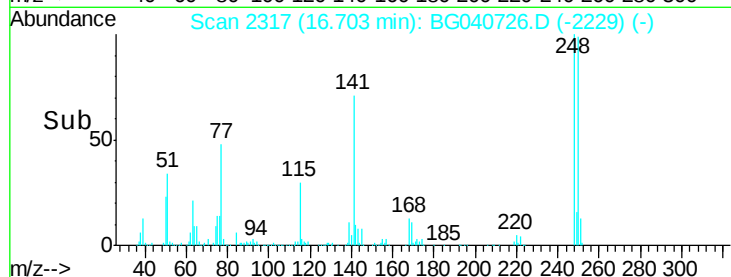
141 70.6 60.8 91.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 36.969 ng

RT: 16.81 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

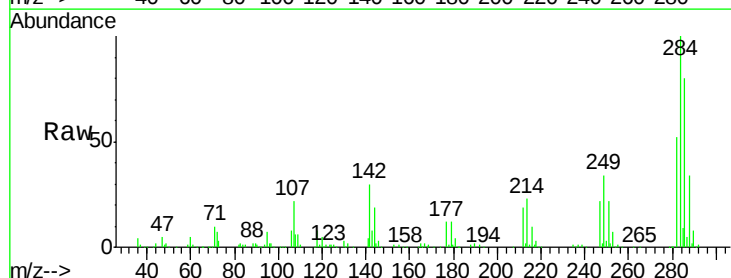
Tgt Ion:284 Resp: 255561

Ion Ratio Lower Upper

284 100

142 30.3 26.6 40.0

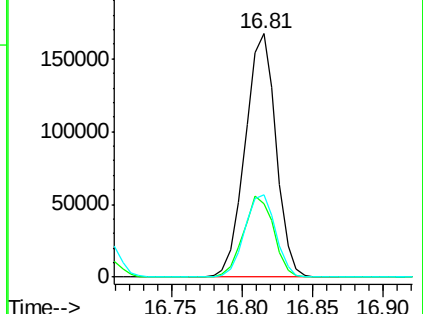
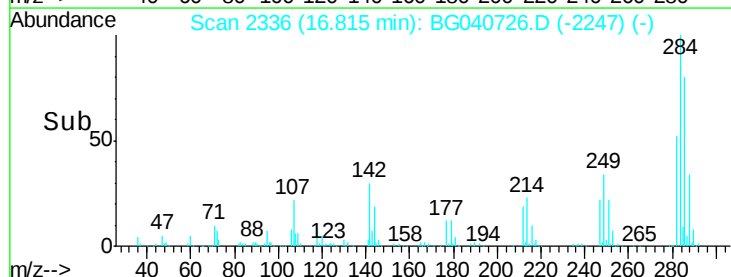
249 33.6 26.0 39.0

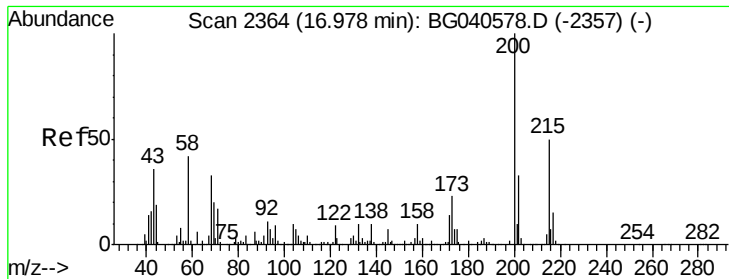


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

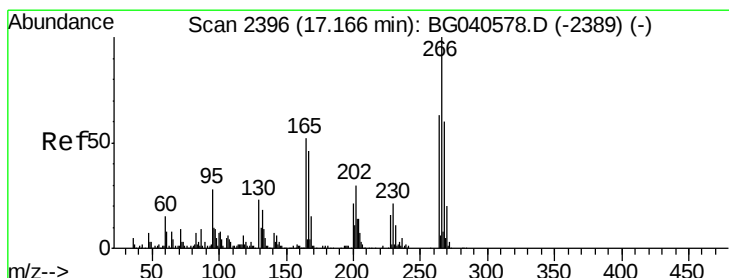
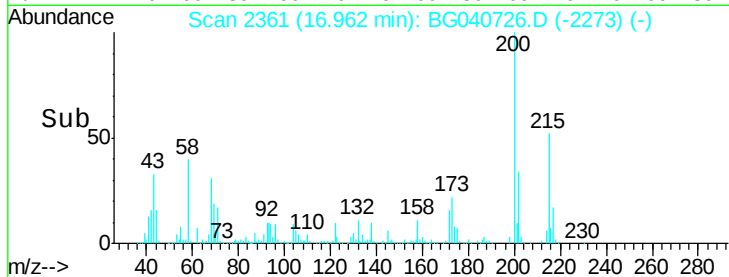
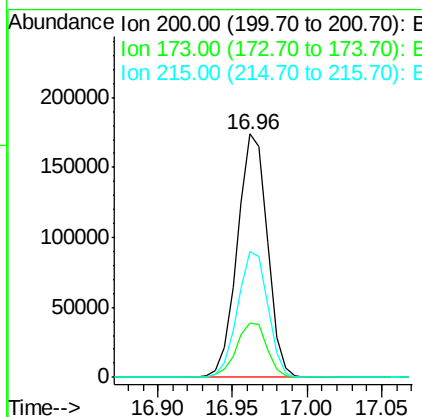
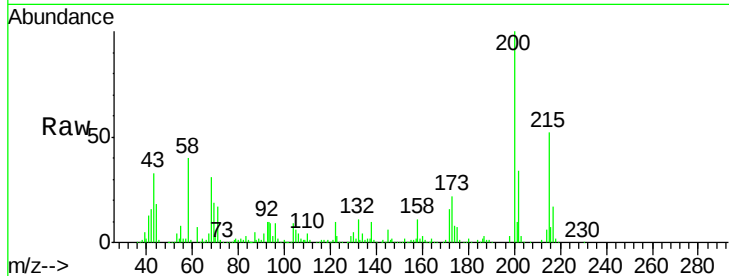




#69  
Atrazine  
Concen: 38.907 ng  
RT: 16.96 min Scan# 2361  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

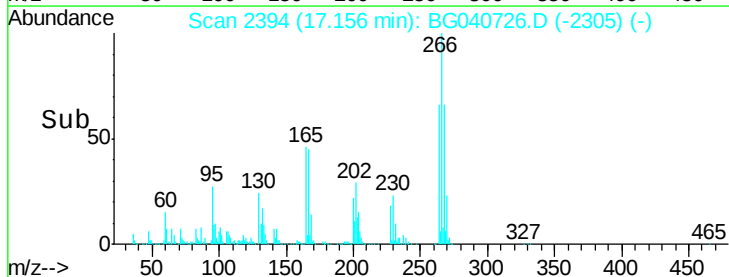
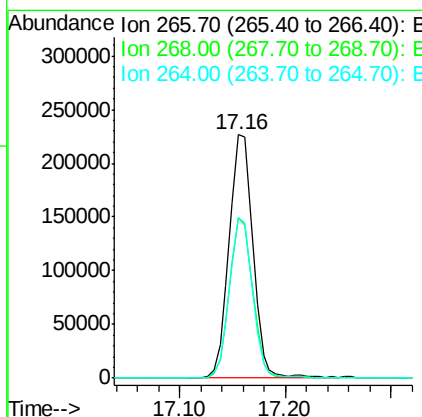
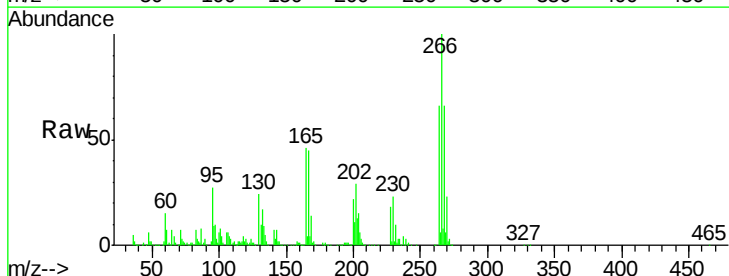
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

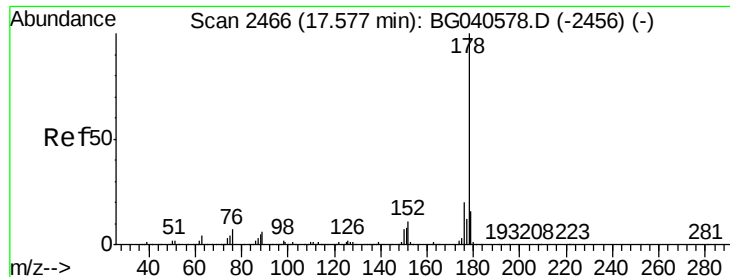
Tot Ion:200 Resp: 243369  
Ion Ratio Lower Upper  
200 100  
173 22.5 2.8 42.8  
215 51.9 30.2 70.2



#70  
Pentachlorophenol  
Concen: 87.398 ng  
RT: 17.16 min Scan# 2394  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

Tgt Ion:266 Resp: 353542  
Ion Ratio Lower Upper  
266 100  
268 65.9 52.3 78.5  
264 66.1 50.0 75.0

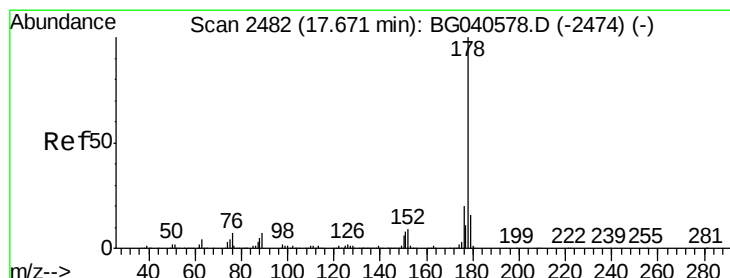
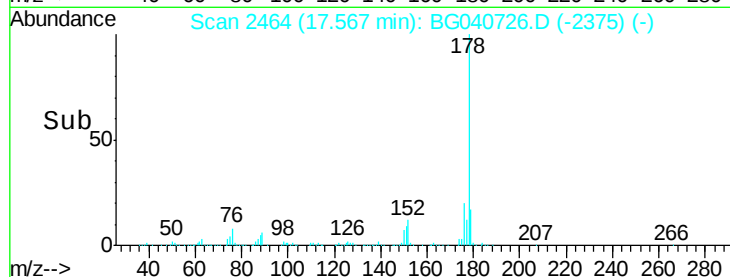
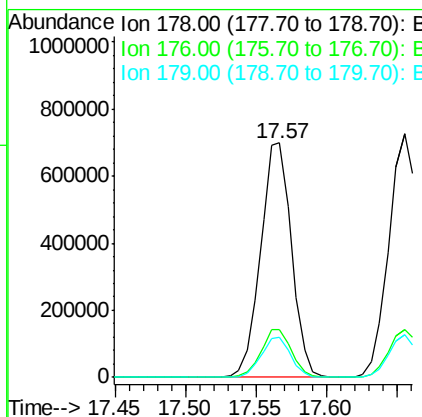
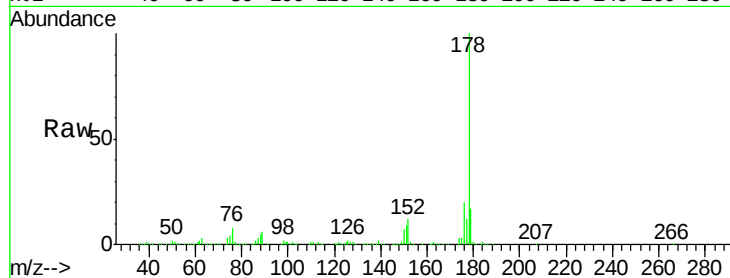




#71  
Phenanthrene  
Concen: 37.203 ng  
RT: 17.57 min Scan# 2464  
Delta R.T. -0.01 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

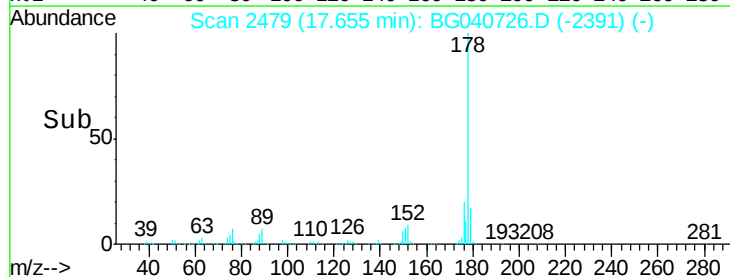
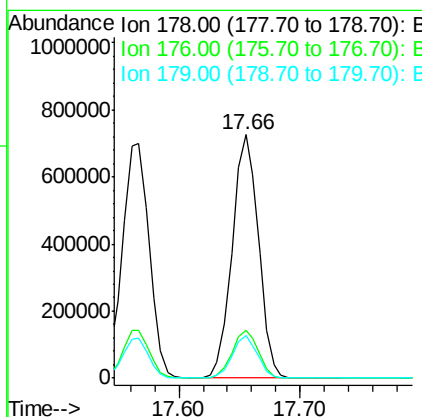
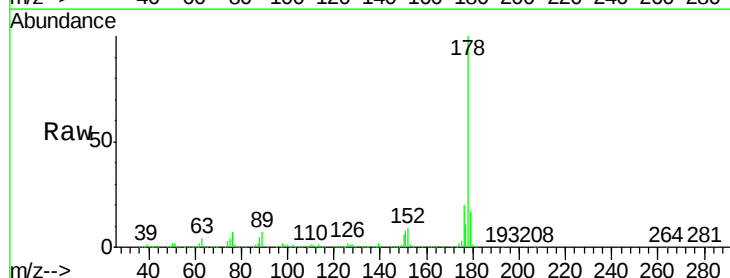
Instrument :  
BNA\_G  
ClientSampleId :  
PB119443BS

Tot Ion:178 Resp: 1075302  
Ion Ratio Lower Upper  
178 100  
176 20.3 15.8 23.6  
179 16.9 12.6 18.8



#72  
Anthracene  
Concen: 37.850 ng  
RT: 17.66 min Scan# 2479  
Delta R.T. -0.02 min  
Lab File: BG040726.D  
Acq: 3 May 2019 15:58

Tgt Ion:178 Resp: 1099662  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.6 23.4  
179 17.3 12.9 19.3

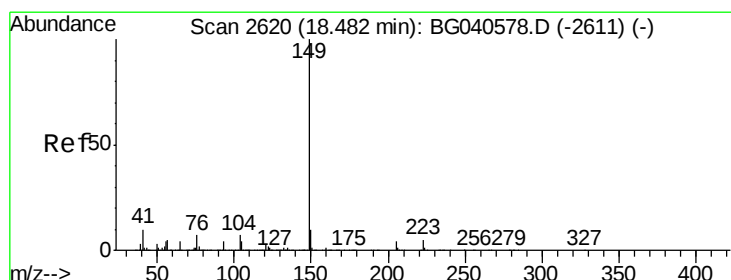
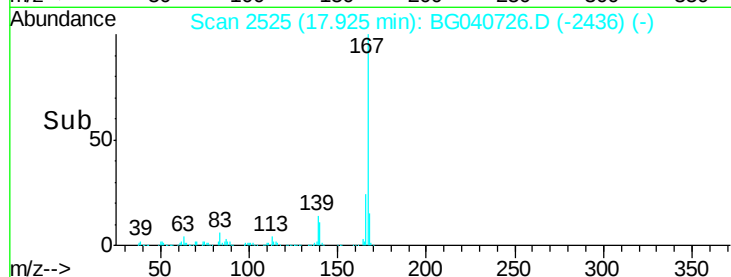
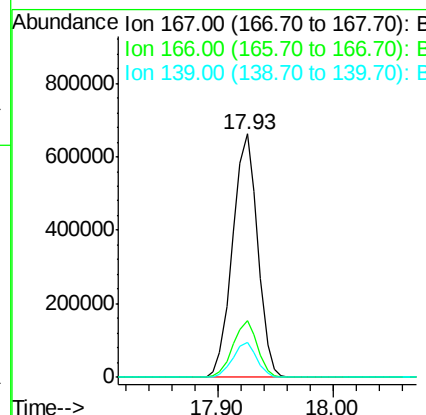
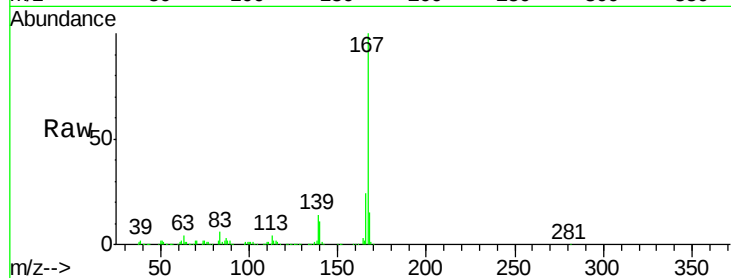




#73  
 Carbazole  
 Concen: 37.594 ng  
 RT: 17.93 min Scan# 2525  
 Delta R.T. -0.01 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

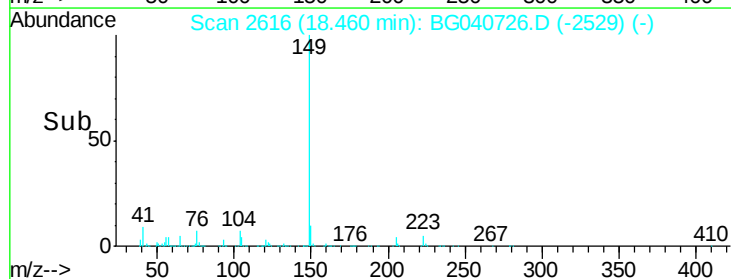
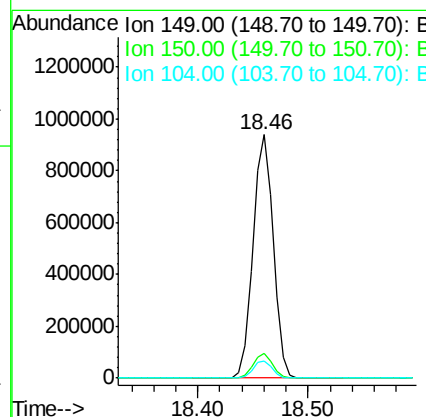
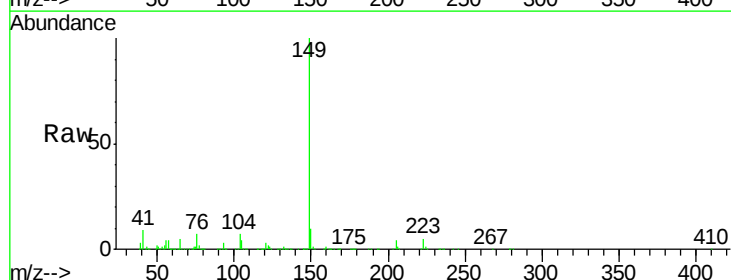
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB119443BS

Tot Ion:167 Resp: 995103  
 Ion Ratio Lower Upper  
 167 100  
 166 23.5 18.2 27.4  
 139 14.3 11.4 17.0



#74  
 Di-n-butylphthalate  
 Concen: 37.827 ng  
 RT: 18.46 min Scan# 2616  
 Delta R.T. -0.02 min  
 Lab File: BG040726.D  
 Acq: 3 May 2019 15:58

Tgt Ion:149 Resp: 1208530  
 Ion Ratio Lower Upper  
 149 100  
 150 10.2 8.2 12.2  
 104 7.0 5.4 8.2





#75

Fluoranthene

Concen: 39.600 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

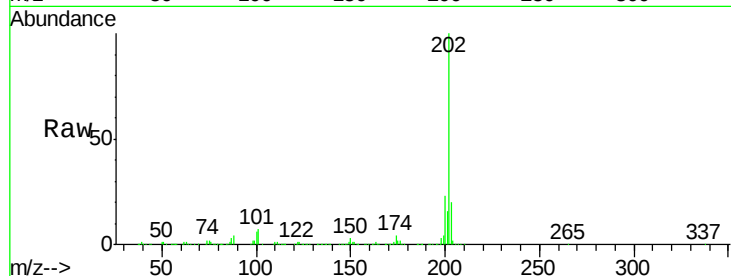
Tot Ion:202 Resp: 1426358

Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.5

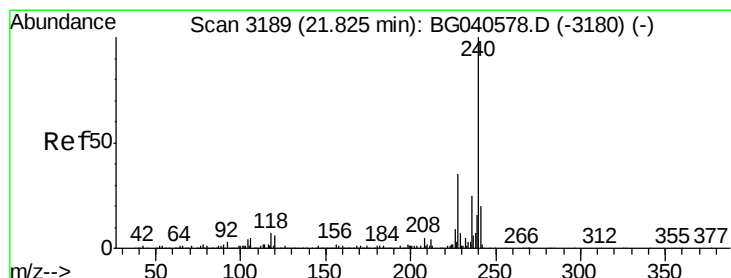
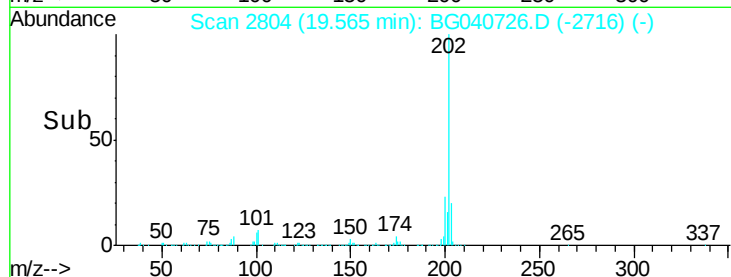
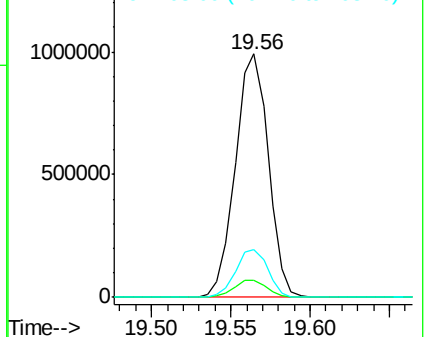
203 19.7 0.0 39.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

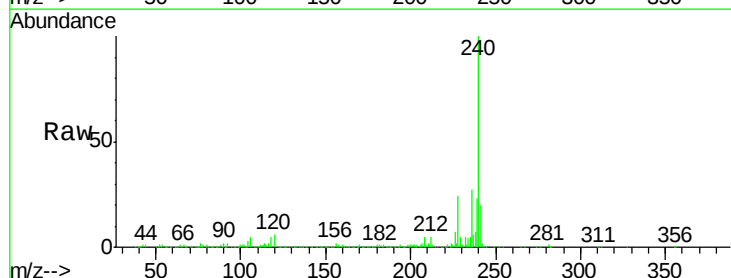
Tgt Ion:240 Resp: 537342

Ion Ratio Lower Upper

240 100

120 6.0 5.0 7.6

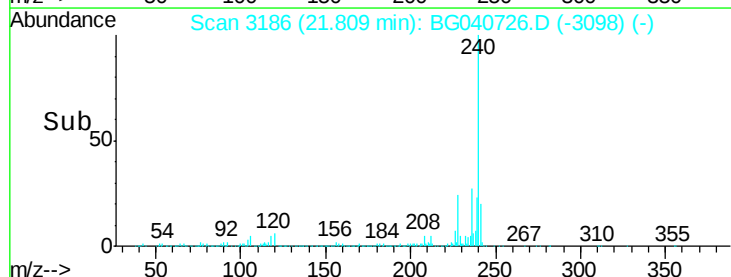
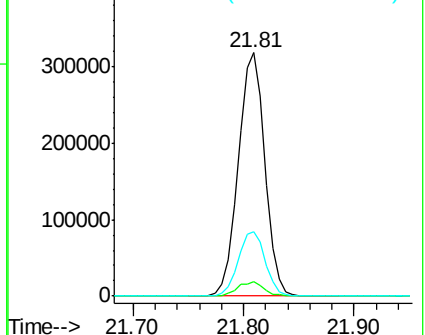
236 26.6 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.307 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

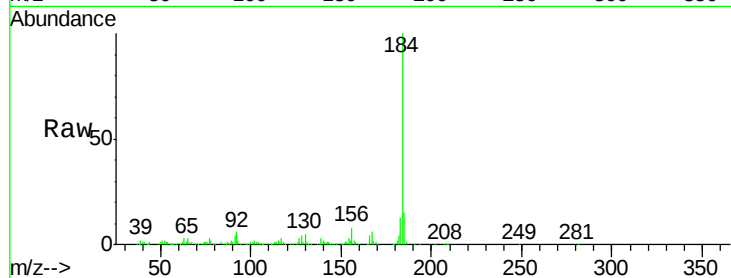
Tot Ion:184 Resp: 445894

Ion Ratio Lower Upper

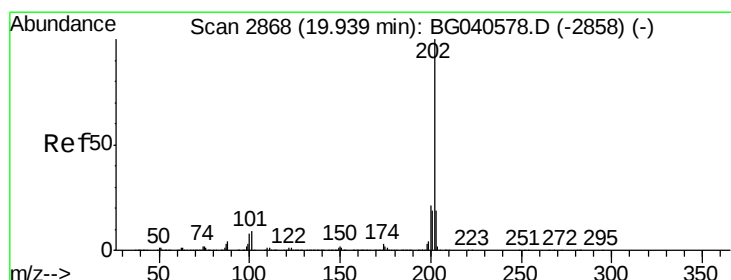
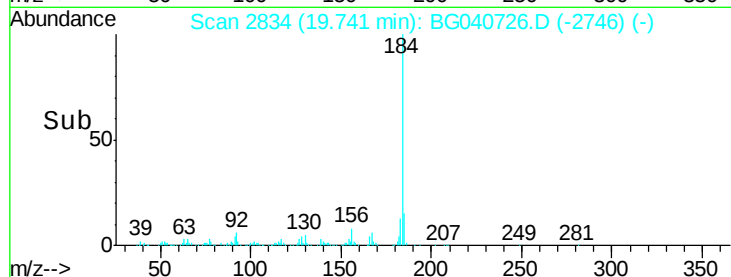
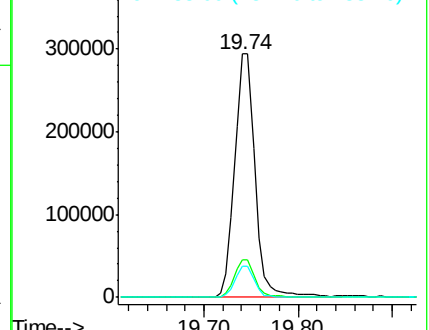
184 100

185 15.2 11.8 17.8

183 12.6 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.963 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

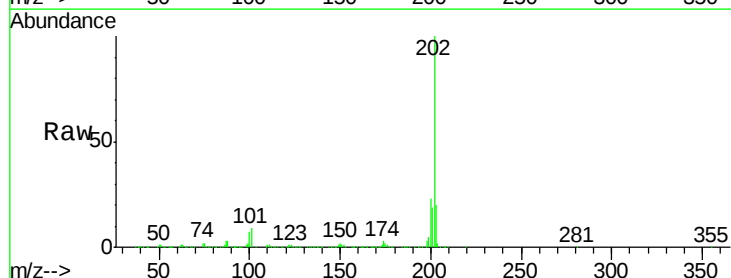
Tgt Ion:202 Resp: 1413228

Ion Ratio Lower Upper

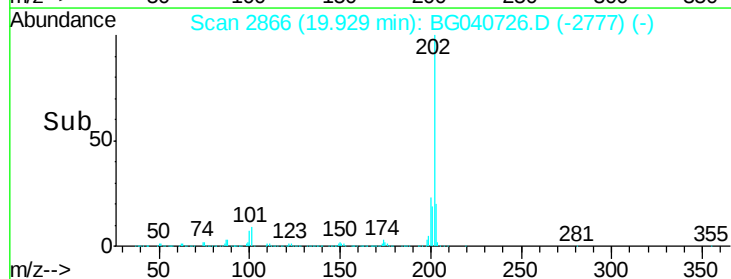
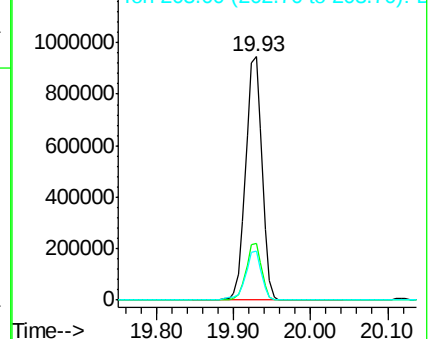
202 100

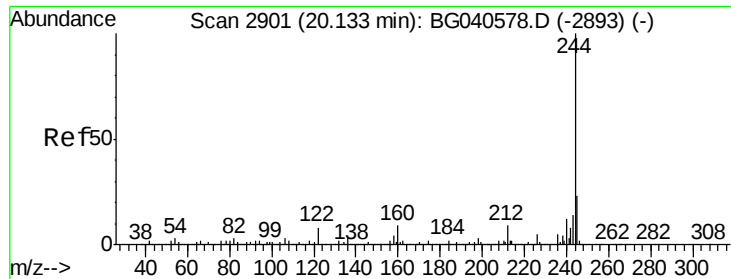
200 23.2 17.2 25.8

203 20.2 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.773 ng

RT: 20.12 min Scan# 2898

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

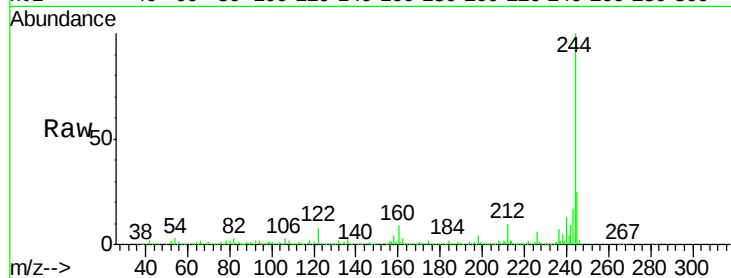
BNA\_G

ClientSampleId :

PB119443BS

Tot Ion:244 Resp: 1983370

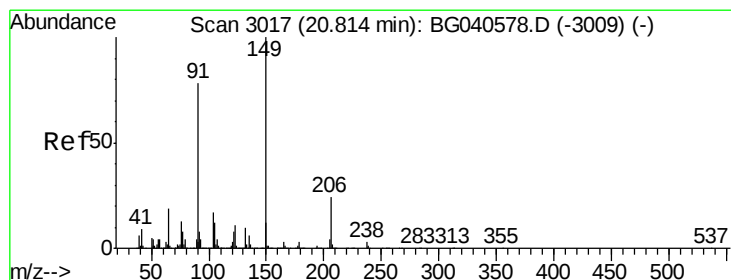
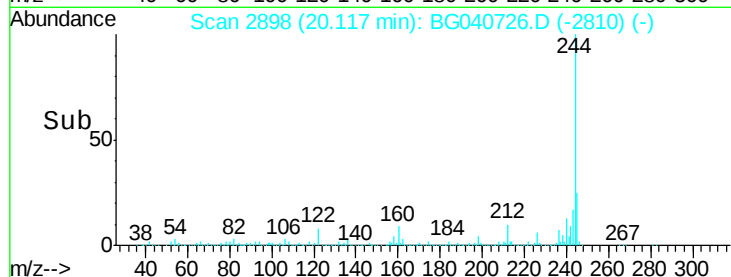
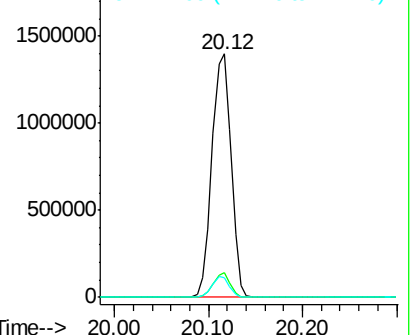
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 10.0  | 7.2   | 10.8  |
| 122 | 8.2   | 6.6   | 10.0  |



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.098 ng

RT: 20.79 min Scan# 3013

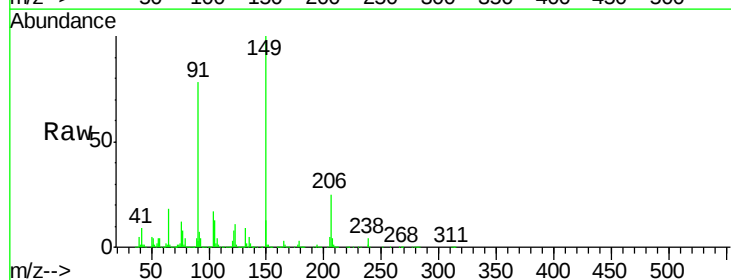
Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:149 Resp: 552590

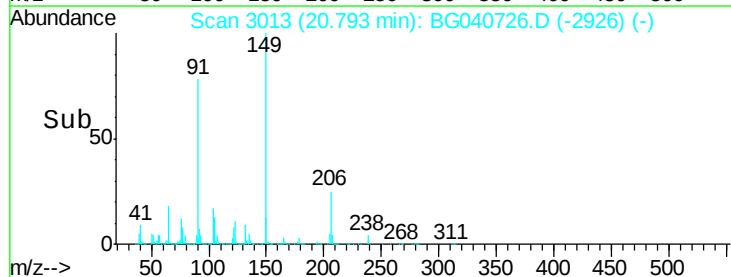
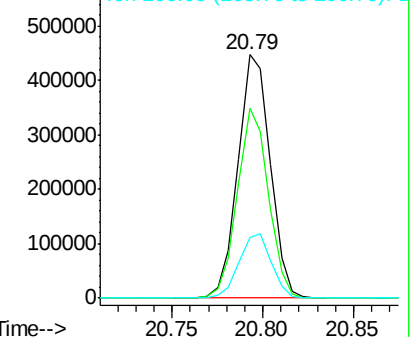
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 78.2  | 62.6  | 93.8  |
| 206 | 25.0  | 19.4  | 29.2  |



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.000 ng

RT: 21.79 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

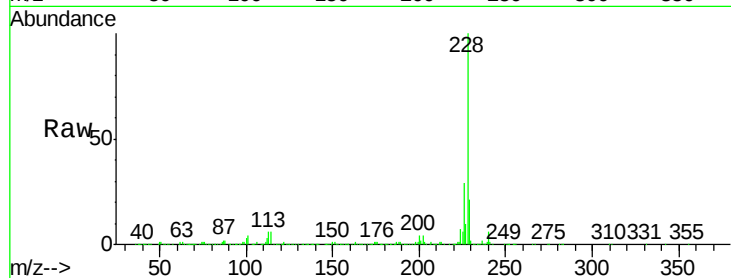
BNA\_G

ClientSampleId :

PB119443BS

Tot Ion:228 Resp: 1358427

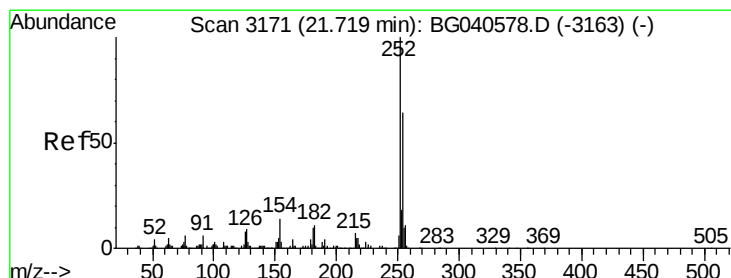
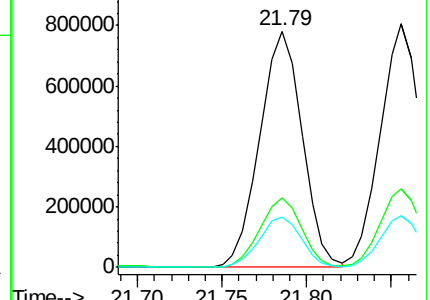
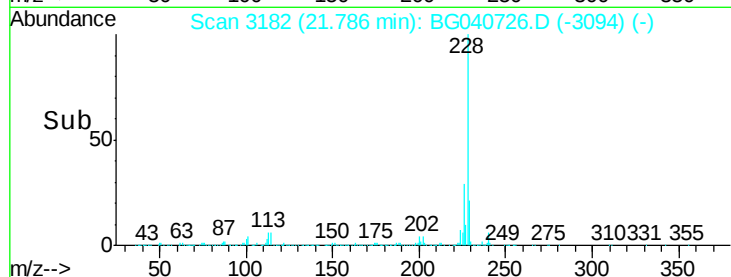
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.4  | 23.1  | 34.7  |
| 229 | 21.1  | 17.0  | 25.4  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.079 ng

RT: 21.70 min Scan# 3167

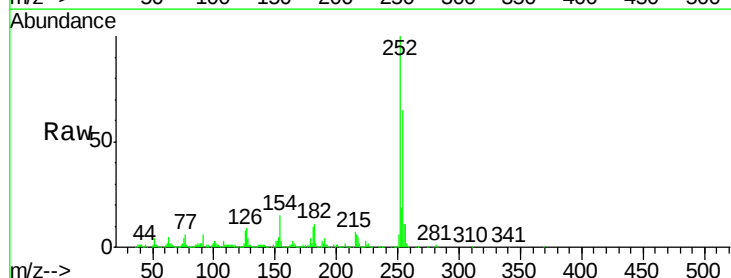
Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:252 Resp: 424607

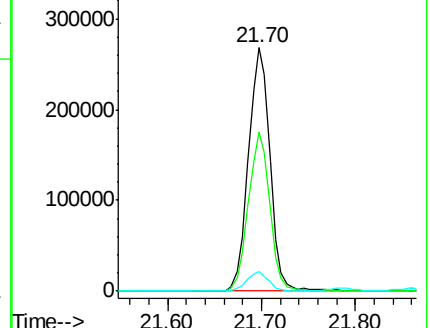
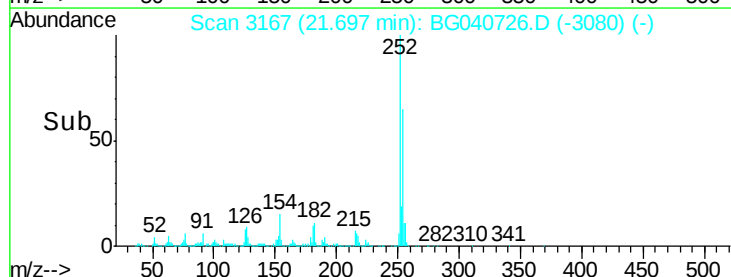
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.2  | 51.2  | 76.8  |
| 126 | 8.1   | 6.6   | 10.0  |

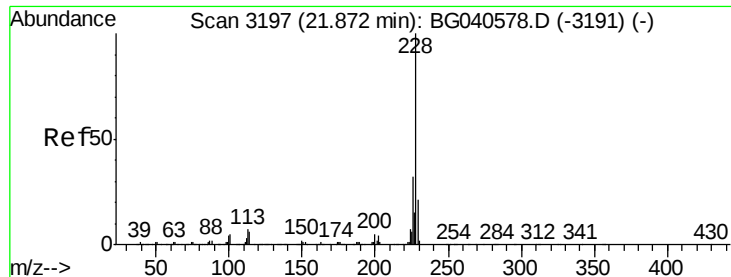


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.251 ng

RT: 21.86 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

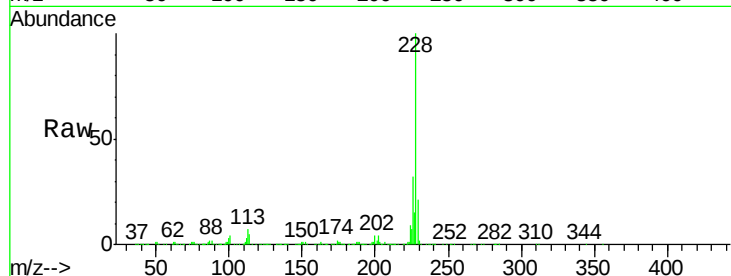
BNA\_G

ClientSampleId :

PB119443BS

Tot Ion:228 Resp: 1332311

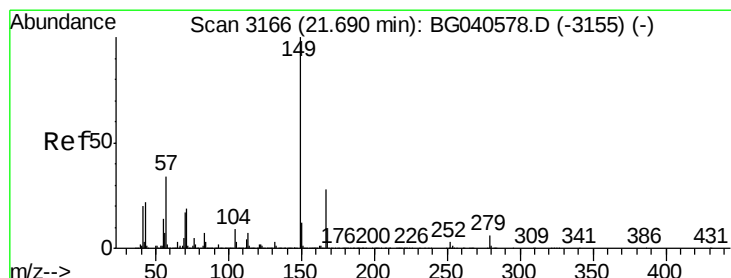
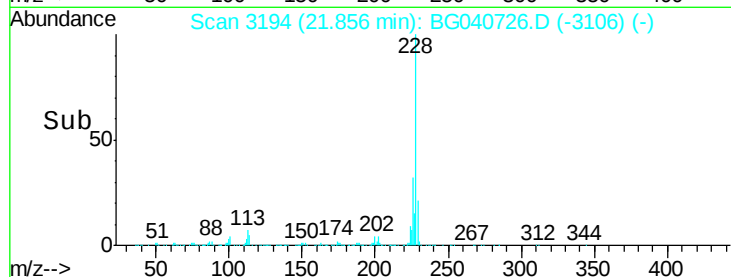
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.2  | 25.5  | 38.3  |
| 229 | 21.3  | 16.8  | 25.2  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.457 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

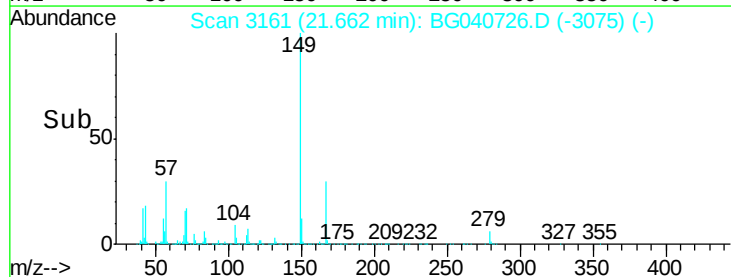
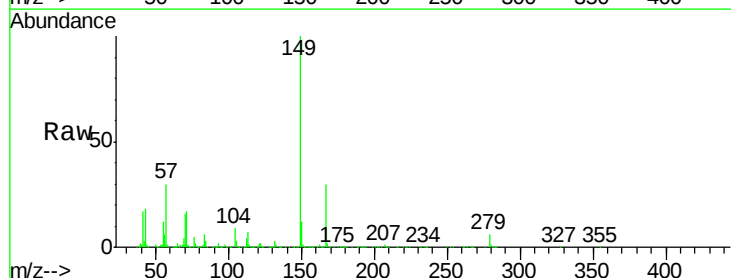
Tgt Ion:149 Resp: 766574

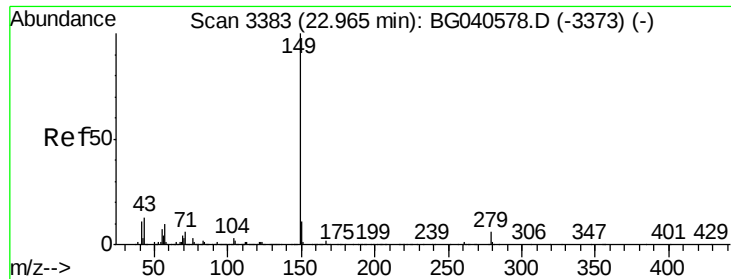
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.7  | 22.4  | 33.6  |
| 279 | 6.3   | 4.6   | 6.8   |

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.860 ng

RT: 22.92 min Scan# 3375

Delta R.T. -0.05 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

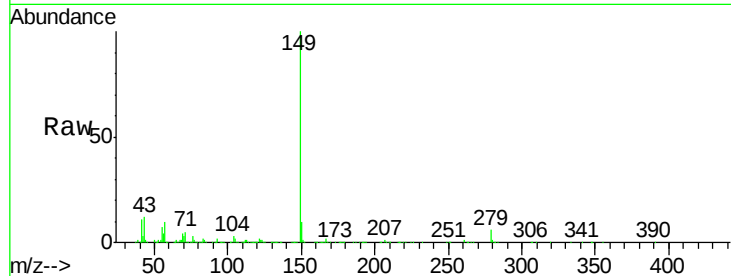
Tot Ion:149 Resp: 1303853

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

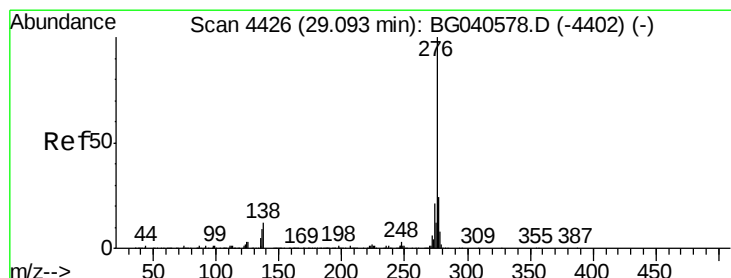
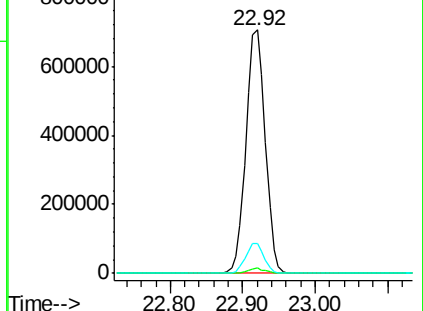
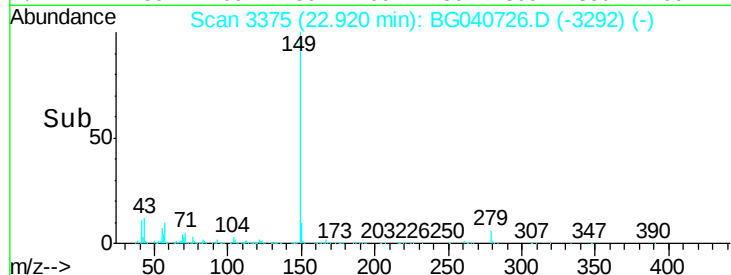
43 11.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.784 ng

RT: 29.03 min Scan# 4415

Delta R.T. -0.06 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

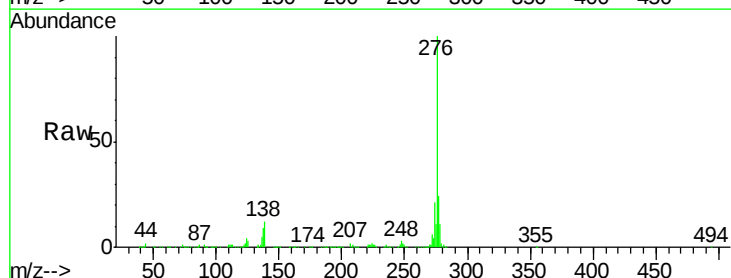
Tgt Ion:276 Resp: 1553508

Ion Ratio Lower Upper

276 100

138 6.6 9.8 14.6#

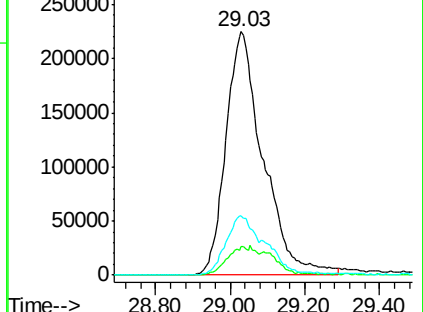
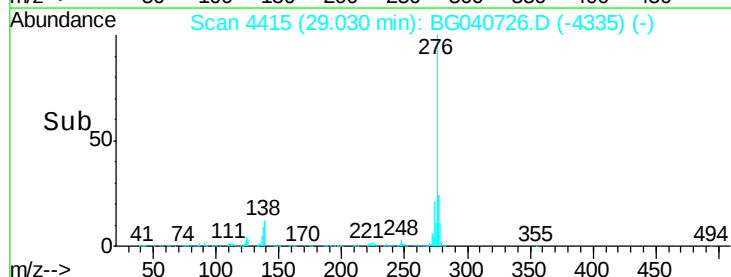
277 25.1 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3756

Delta R.T. -0.05 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

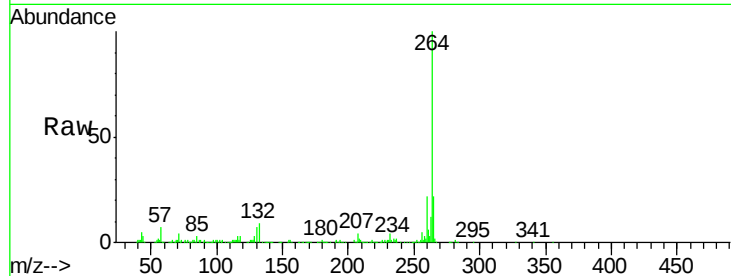
Tot Ion:264 Resp: 472943

Ion Ratio Lower Upper

264 100

260 22.1 19.2 28.8

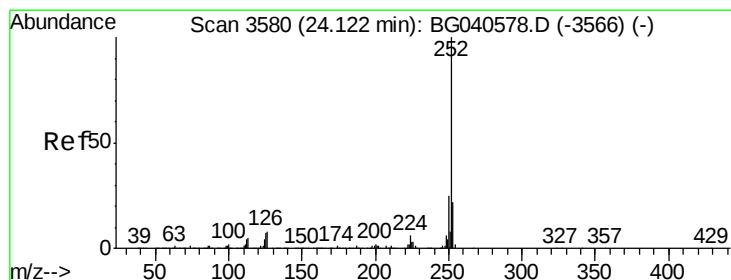
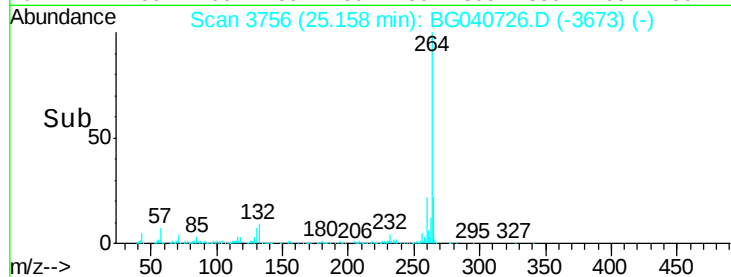
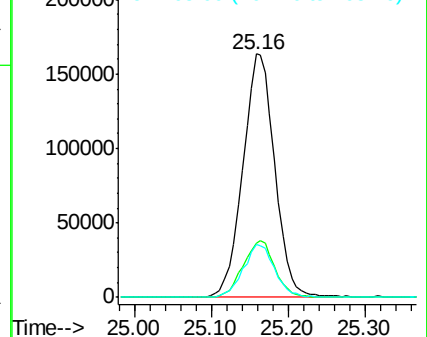
265 21.8 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.313 ng

RT: 24.09 min Scan# 3574

Delta R.T. -0.03 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

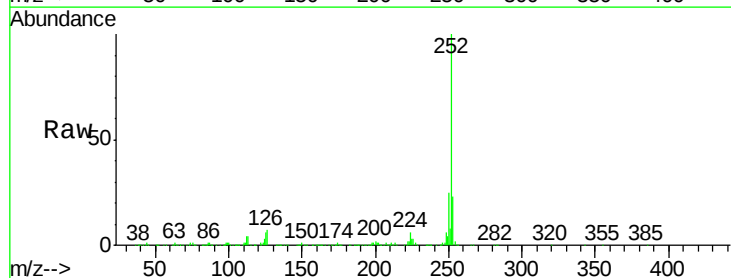
Tgt Ion:252 Resp: 1396282

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

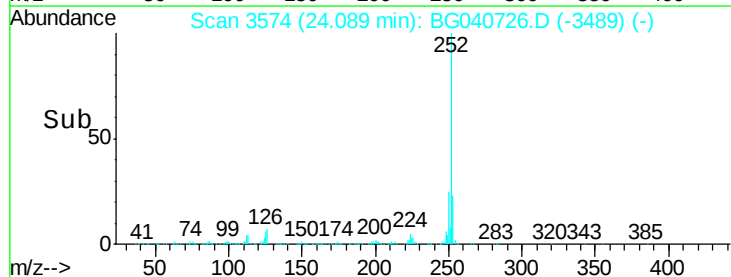
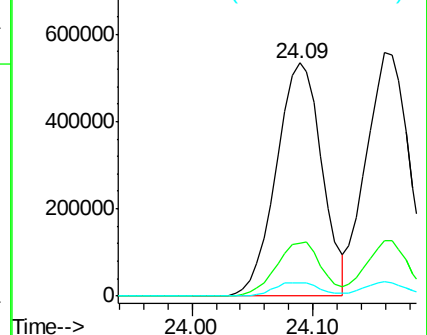
125 5.7 5.4 8.0

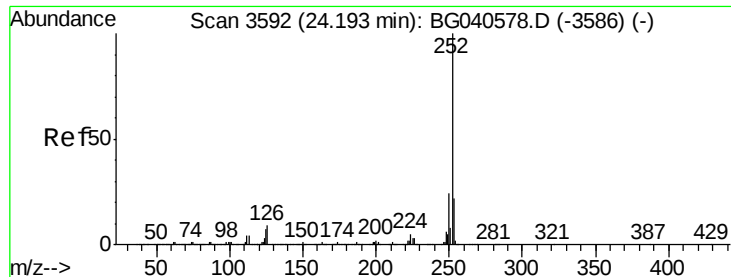


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 50.993 ng

RT: 24.16 min Scan# 3586

Delta R.T. -0.03 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA\_G

ClientSampleId :

PB119443BS

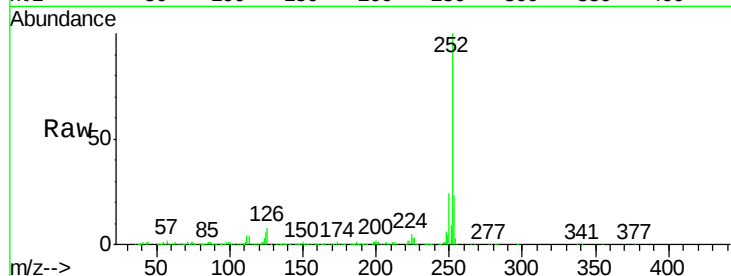
Tot Ion:252 Resp: 1376341

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

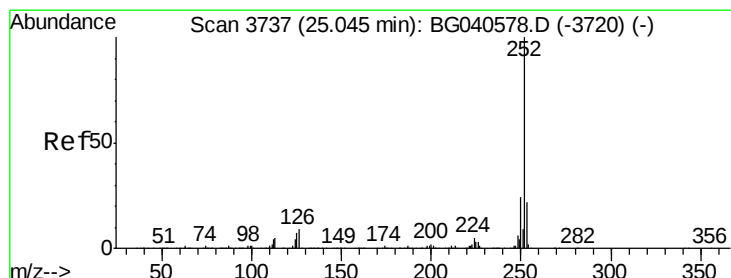
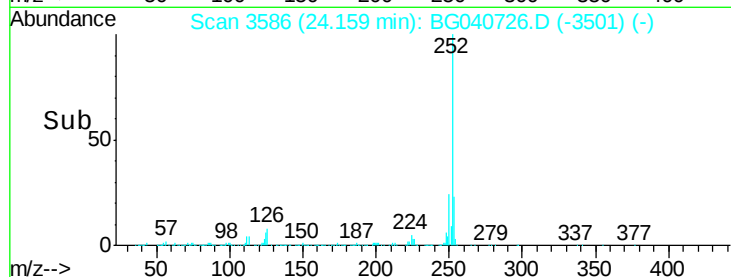
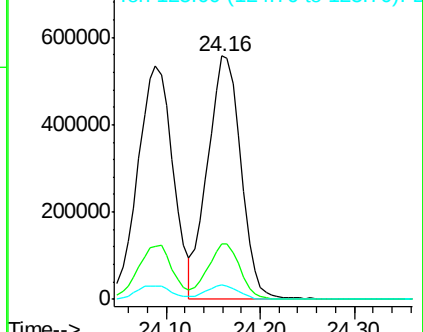
125 5.9 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.567 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.03 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

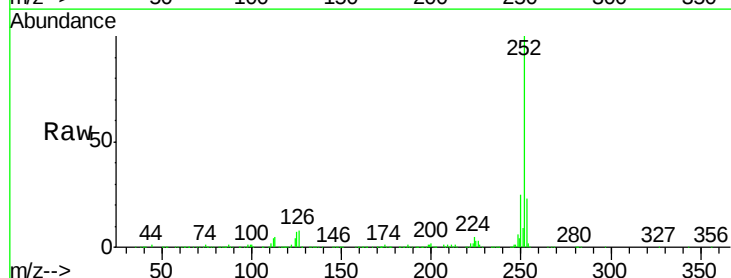
Tgt Ion:252 Resp: 1356007

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

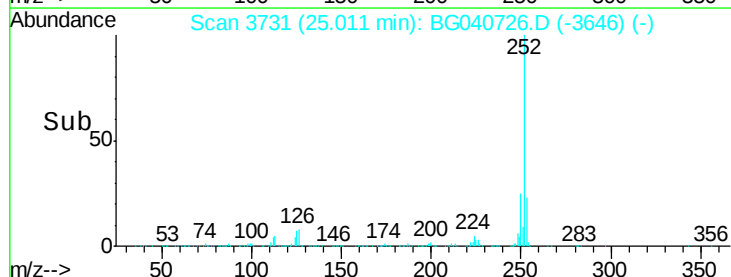
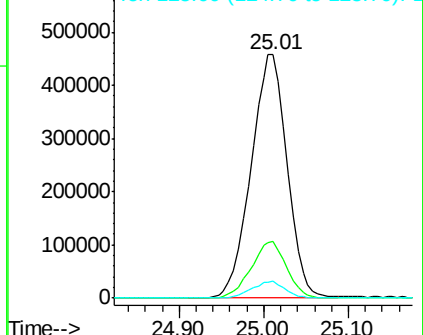
125 6.8 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.145 ng

RT: 29.10 min Scan# 4427

Delta R.T. -0.07 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

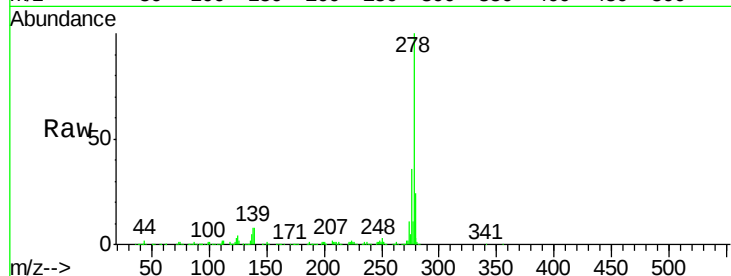
BNA\_G

ClientSampleId :

PB119443BS

Tot Ion:278 Resp: 1249803

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 8.1   | 8.2   | 12.4  |
| 279 | 24.0  | 18.5  | 27.7  |

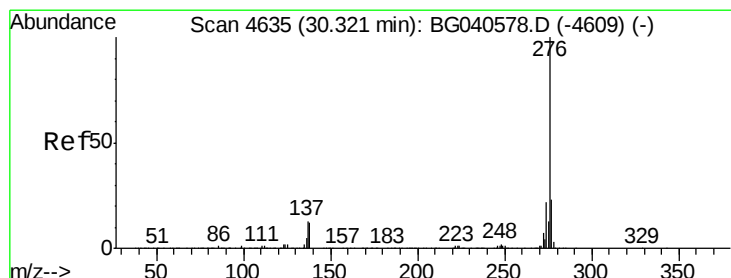
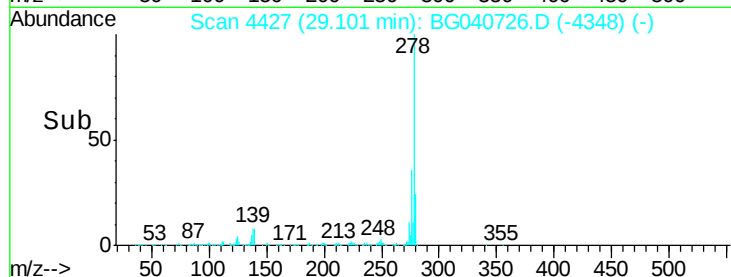
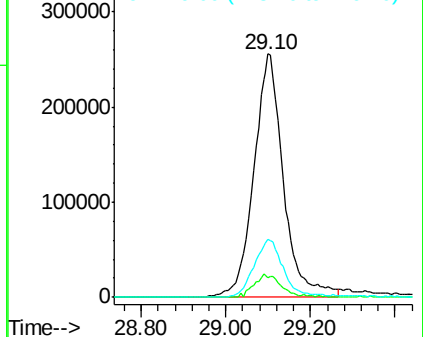


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.878 ng

RT: 30.25 min Scan# 4622

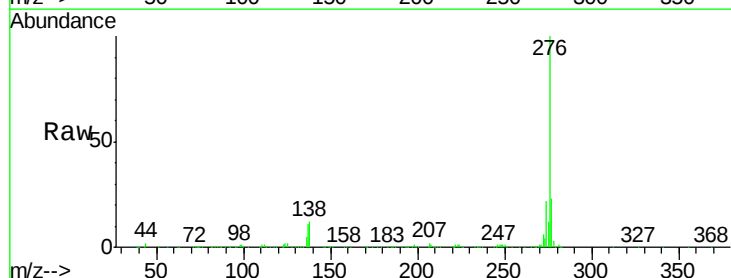
Delta R.T. -0.07 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:276 Resp: 1264057

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.1  | 18.4  | 27.6  |
| 138 | 11.9  | 9.8   | 14.6  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

