

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG060520\  
 Data File : BG045635.D  
 Acq On : 6 Jun 2020 5:00  
 Operator : CG/JU  
 Sample : L2814-13MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

Quant Time: Jun 06 07:01:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG051520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 01 15:07:00 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 59742    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.76 | 136  | 233344   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.60 | 164  | 161846   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.34 | 188  | 378258   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.60 | 240  | 363058   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.75 | 264  | 392161   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.54  | 112 | 471894  | 154.37 | ng | 0.00 |
| 7) Phenol-d6             | 7.15  | 99  | 582273  | 133.83 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.11  | 82  | 473891  | 110.75 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.09 | 330 | 336641  | 162.64 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.22 | 172 | 1034742 | 108.44 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.96 | 244 | 1753249 | 112.63 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.42  | 88  | 66673  | 43.98 | ng | # 50   |
| 3) Pyridine                    | 3.83  | 79  | 130438 | 30.90 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.73  | 42  | 73951  | 53.53 | ng | 88     |
| 6) Aniline                     | 7.28  | 93  | 194406 | 34.23 | ng | 95     |
| 8) 2-Chlorophenol              | 7.53  | 128 | 183834 | 54.84 | ng | 100    |
| 9) Benzaldehyde                | 7.08  | 77  | 107974 | 38.09 | ng | 95     |
| 10) Phenol                     | 7.18  | 94  | 206250 | 45.99 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.37  | 93  | 175336 | 50.13 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.84  | 146 | 199289 | 49.47 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.99  | 146 | 201605 | 50.71 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.30  | 146 | 185804 | 48.59 | ng | 97     |
| 15) Benzyl Alcohol             | 8.20  | 79  | 197023 | 54.82 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.49  | 45  | 160464 | 48.33 | ng | 99     |
| 17) 2-Methylphenol             | 8.42  | 107 | 162842 | 48.52 | ng | 94     |
| 18) Hexachloroethane           | 9.04  | 117 | 77588  | 50.96 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.76  | 70  | 159593 | 53.04 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.74  | 107 | 216062 | 47.27 | ng | 94     |
| 22) Acetophenone               | 8.77  | 105 | 289431 | 52.33 | ng | 97     |
| 24) Nitrobenzene               | 9.16  | 77  | 243292 | 53.07 | ng | 97     |
| 25) Isophorone                 | 9.68  | 82  | 439223 | 52.12 | ng | 98     |
| 26) 2-Nitrophenol              | 9.87  | 139 | 109173 | 55.67 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.95  | 122 | 172613 | 59.34 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.16 | 93  | 234430 | 53.04 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.42 | 162 | 192360 | 56.00 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.62 | 180 | 211982 | 52.23 | ng | 96     |
| 31) Naphthalene                | 10.81 | 128 | 570538 | 52.47 | ng | 99     |
| 32) Benzoic acid               | 10.11 | 122 | 69166  | 37.68 | ng | 97     |
| 33) 4-Chloroaniline            | 10.92 | 127 | 82800  | 18.22 | ng | 96     |
| 34) Hexachlorobutadiene        | 11.10 | 225 | 147294 | 51.34 | ng | 97     |
| 35) Caprolactam                | 11.71 | 113 | 47156  | 37.40 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 12.07 | 107 | 216413 | 55.91 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.42 | 142 | 431534 | 53.25 | ng | 95     |
| 38) 1-Methylnaphthalene        | 12.63 | 142 | 406631 | 53.11 | ng | 95     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.79 | 216 | 244535 | 54.09 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG060520\  
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 Acq On : 6 Jun 2020 5:00  
 Operator : CG/JU  
 Sample : L2814-13MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

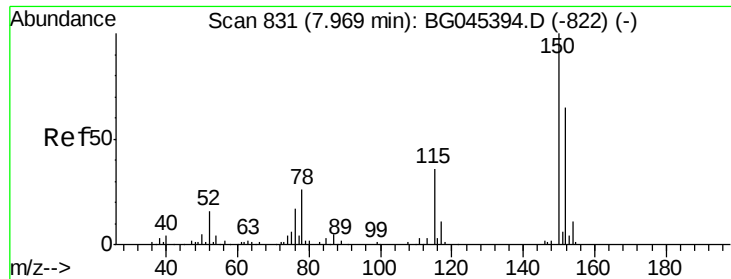
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

Quant Time: Jun 06 07:01:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG051520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 01 15:07:00 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.77 | 237  | 255169   | 97.80  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.03 | 196  | 170822   | 54.40  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 13.12 | 196  | 176581   | 49.21  | ng    | 96       |
| 46) 1,1'-Biphenyl              | 13.43 | 154  | 556573   | 55.97  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.47 | 162  | 419970   | 52.01  | ng    | 99       |
| 48) 2-Nitroaniline             | 13.67 | 65   | 142978   | 53.82  | ng    | 96       |
| 49) Acenaphthylene             | 14.32 | 152  | 689738   | 53.17  | ng    | 99       |
| 50) Dimethylphthalate          | 14.06 | 163  | 723633   | 65.18  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.17 | 165  | 131567   | 52.52  | ng    | 99       |
| 52) Acenaphthene               | 14.66 | 154  | 415749   | 47.88  | ng    | 97       |
| 53) 3-Nitroaniline             | 14.50 | 138  | 81602    | 32.04  | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.71 | 184  | 141539   | 85.82  | ng    | 95       |
| 55) Dibenzofuran               | 14.99 | 168  | 683451   | 53.01  | ng    | 96       |
| 56) 4-Nitrophenol              | 14.85 | 139  | 153050   | 79.38  | ng    | 87       |
| 57) 2,4-Dinitrotoluene         | 14.97 | 165  | 182528   | 50.31  | ng    | 97       |
| 58) Fluorene                   | 15.65 | 166  | 562222   | 53.07  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.23 | 232  | 166229   | 52.65  | ng    | 100      |
| 60) Diethylphthalate           | 15.42 | 149  | 589649   | 51.03  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.64 | 204  | 305911   | 50.47  | ng    | 96       |
| 62) 4-Nitroaniline             | 15.67 | 138  | 129234   | 48.61  | ng    | 95       |
| 63) Azobenzene                 | 15.93 | 77   | 569690   | 52.87  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.73 | 198  | 111968   | 50.83  | ng    | 92       |
| 66) n-Nitrosodiphenylamine     | 15.85 | 169  | 489394   | 53.89  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.53 | 248  | 216862   | 52.95  | ng    | 97       |
| 68) Hexachlorobenzene          | 16.66 | 284  | 229906   | 53.67  | ng    | 98       |
| 69) Atrazine                   | 16.80 | 200  | 190891   | 51.03  | ng    | 99       |
| 70) Pentachlorophenol          | 17.00 | 266  | 243305   | 109.38 | ng    | 96       |
| 71) Phenanthrene               | 17.39 | 178  | 898039   | 54.38  | ng    | 99       |
| 72) Anthracene                 | 17.48 | 178  | 912522   | 55.03  | ng    | 98       |
| 73) Carbazole                  | 17.75 | 167  | 843788   | 52.20  | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.31 | 149  | 1001522  | 51.62  | ng    | 99       |
| 75) Fluoranthene               | 19.40 | 202  | 1114154  | 53.05  | ng    | 99       |
| 77) Benzidine                  | 19.58 | 184  | 323513   | 31.73  | ng    | 100      |
| 78) Pyrene                     | 19.76 | 202  | 1120554  | 54.14  | ng    | 98       |
| 80) Butylbenzylphthalate       | 20.65 | 149  | 462666   | 51.79  | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.59 | 228  | 1102222  | 54.50  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.50 | 252  | 300969   | 37.94  | ng    | 100      |
| 83) Chrysene                   | 21.65 | 228  | 1054420  | 54.22  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.50 | 149  | 646972   | 52.69  | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.68 | 149  | 1094208  | 51.88  | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 28.33 | 276  | 1371696  | 53.94  | ng    | # 97     |
| 88) Benzo(b)fluoranthene       | 23.76 | 252  | 1168002  | 55.53  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.82 | 252  | 1131173  | 57.25  | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.61 | 252  | 1063570  | 54.30  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.38 | 278  | 1120286  | 56.91  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.43 | 276  | 1129078  | 57.35  | ng    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

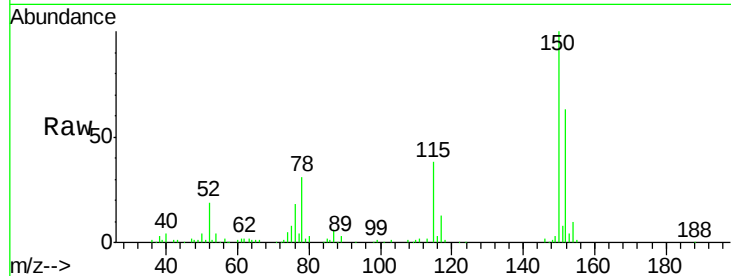
Tgt Ion:152 Resp: 59742

Ion Ratio Lower Upper

152 100

150 157.7 122.4 183.6

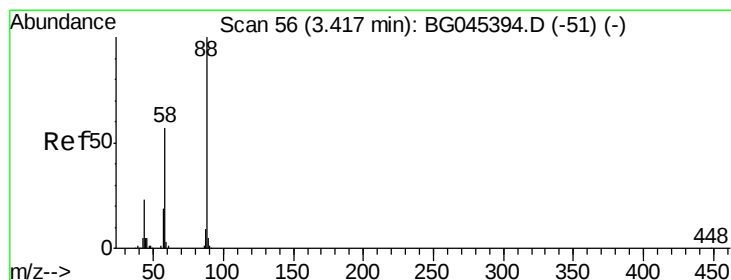
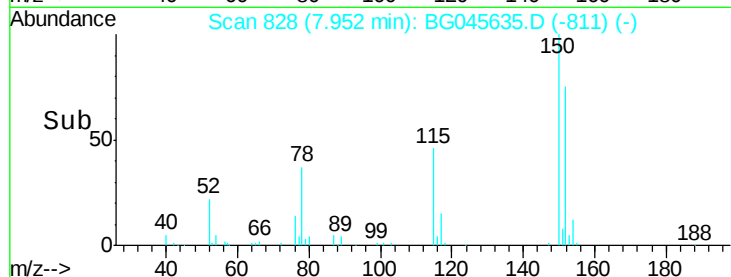
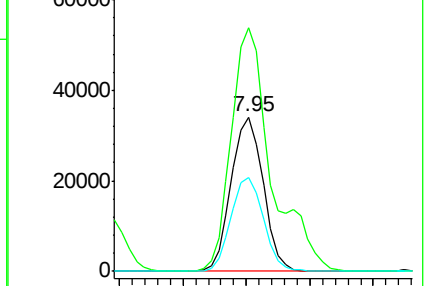
115 60.5 44.2 66.4



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: 43.98 ng

RT: 3.42 min Scan# 56

Delta R.T. 0.02 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

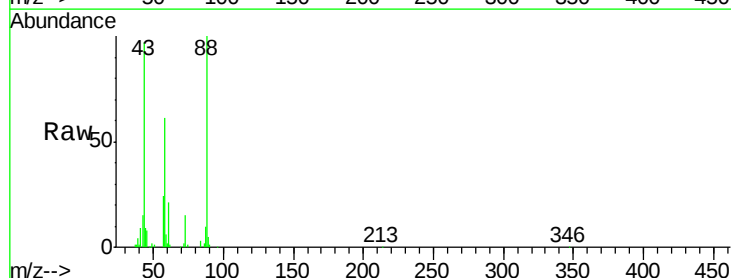
Tgt Ion: 88 Resp: 66673

Ion Ratio Lower Upper

88 100

58 61.6 45.7 68.5

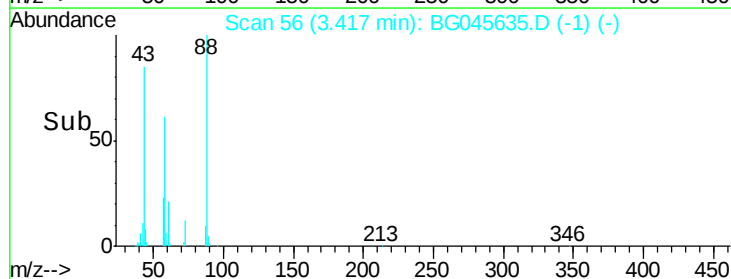
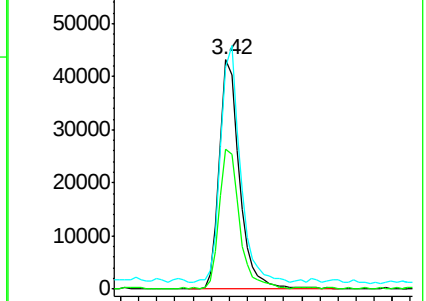
43 100.9 16.8 25.2#

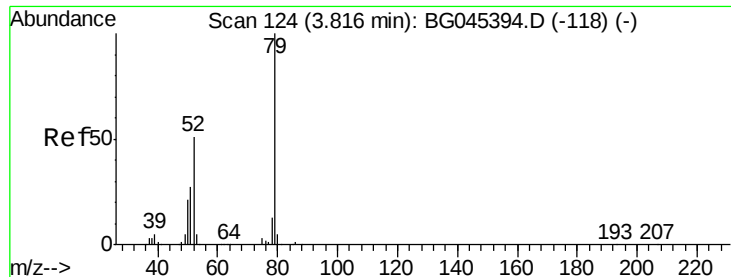


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

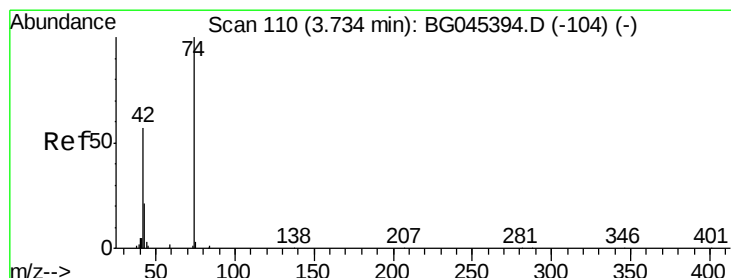
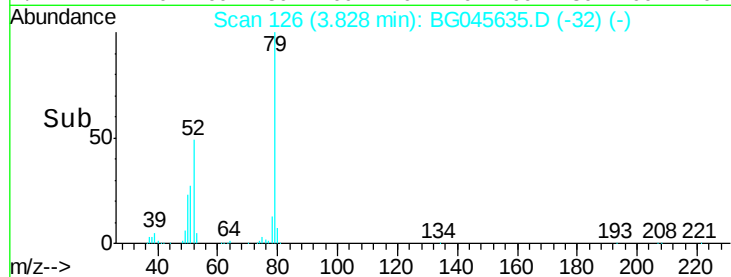
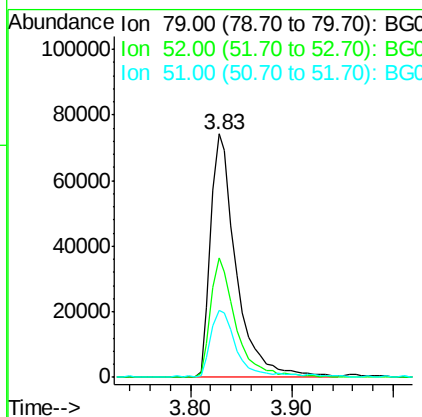
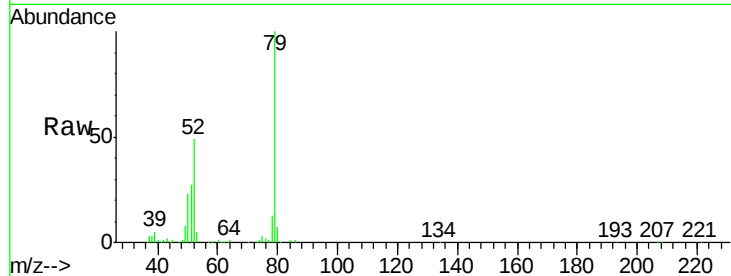




#3  
 Pyridine  
 Concen: 30.90 ng  
 RT: 3.83 min Scan# 126  
 Delta R.T. 0.02 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

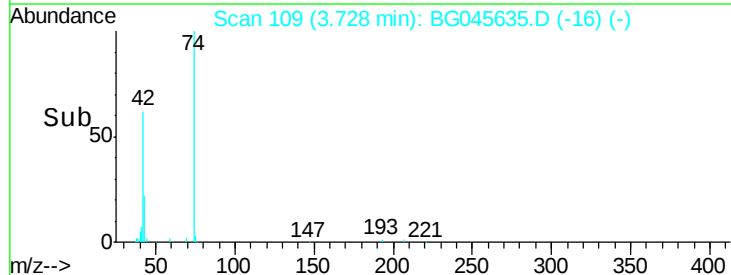
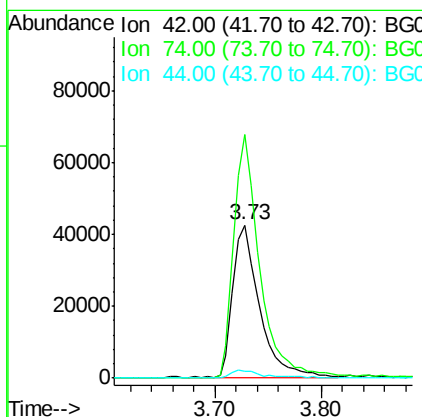
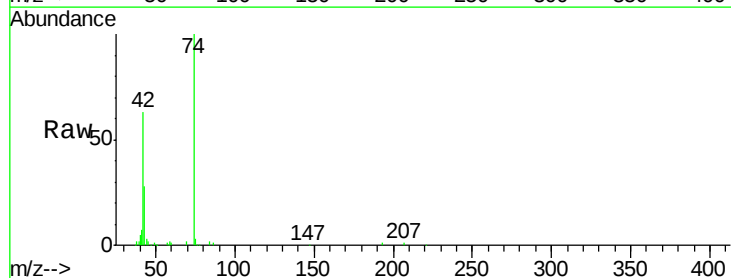
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

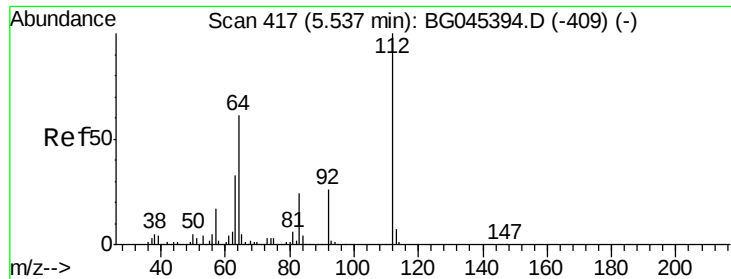
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 49.3  | 40.8  | 61.2  |
| 51      | 27.4  | 21.9  | 32.9  |



#4  
 n-Nitrosodimethylamine  
 Concen: 53.53 ng  
 RT: 3.73 min Scan# 109  
 Delta R.T. 0.02 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 159.3 | 141.3 | 211.9 |
| 44      | 4.3   | 4.2   | 6.4   |





#5

2-Fluorophenol

Concen: 154.37 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

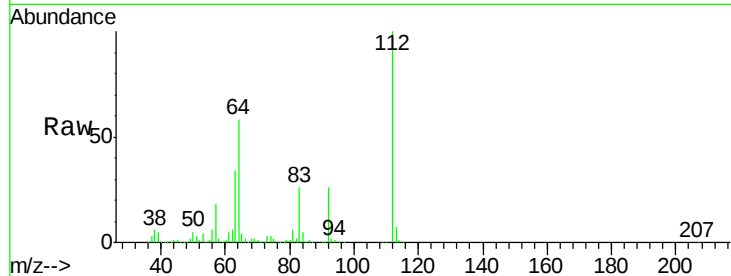
Tgt Ion: 112 Resp: 471894

Ion Ratio Lower Upper

112 100

64 57.8 48.6 72.8

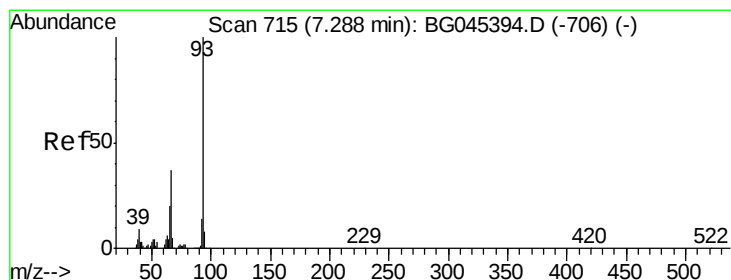
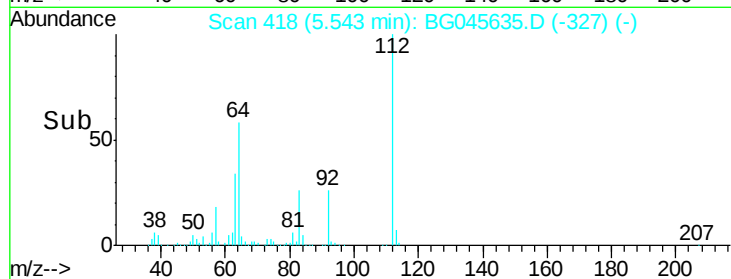
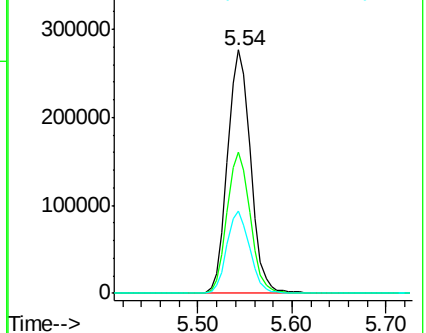
63 33.7 26.5 39.7



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: 34.23 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

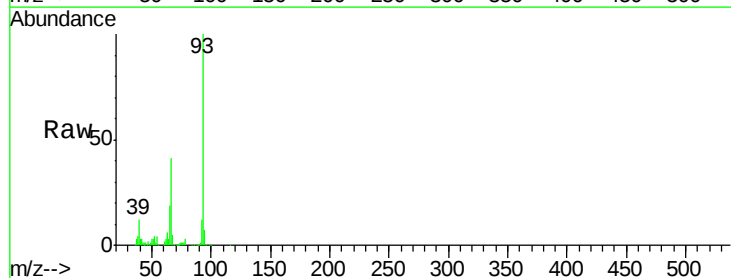
Tgt Ion: 93 Resp: 194406

Ion Ratio Lower Upper

93 100

66 40.6 29.6 44.4

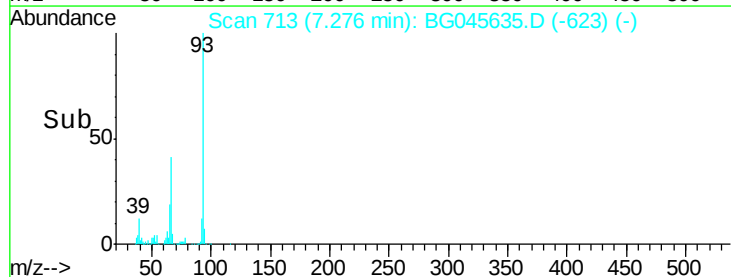
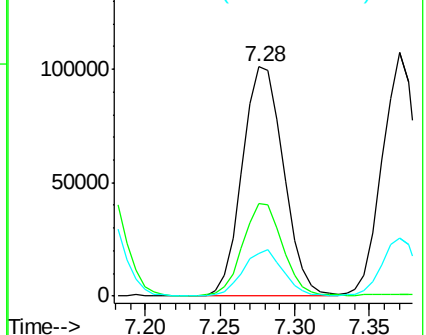
65 18.7 15.9 23.9

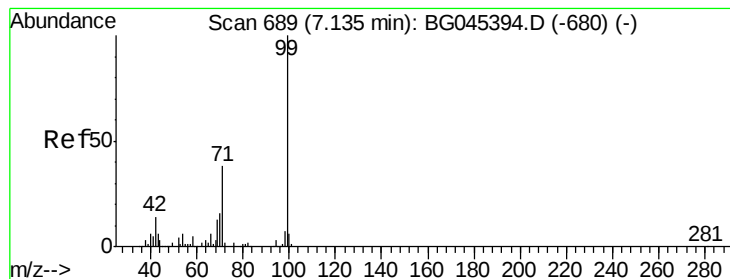


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.83 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

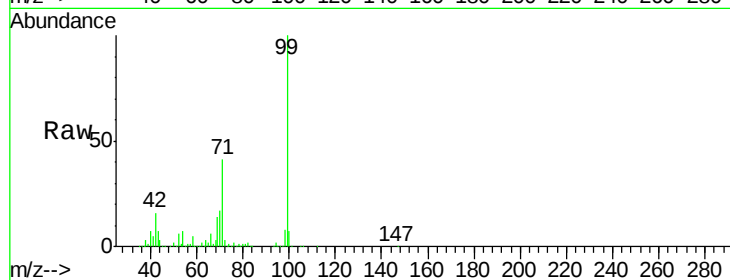
Tgt Ion: 99 Resp: 582273

Ion Ratio Lower Upper

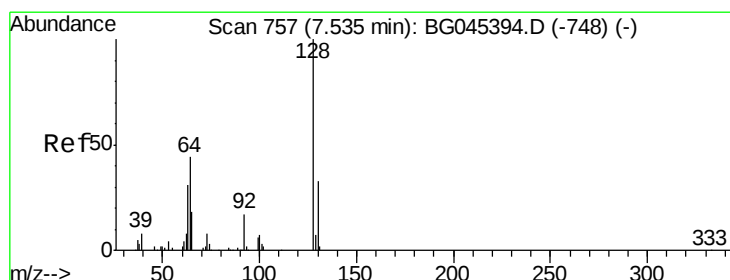
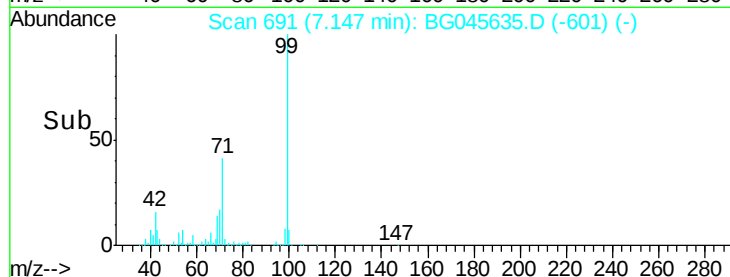
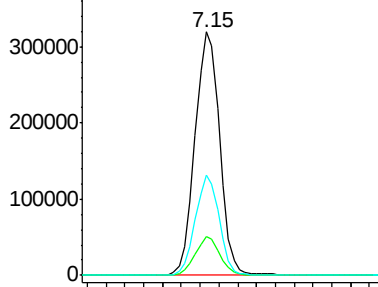
99 100

42 16.0 11.3 16.9

71 41.0 30.8 46.2



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: 54.84 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

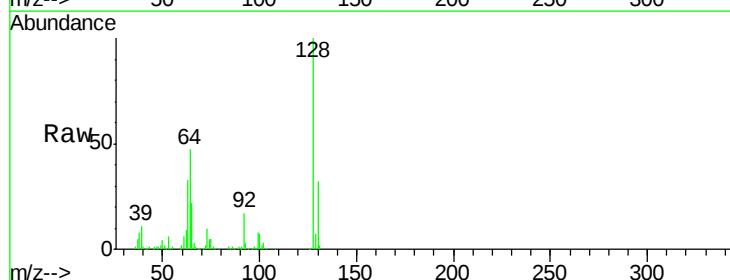
Tgt Ion: 128 Resp: 183834

Ion Ratio Lower Upper

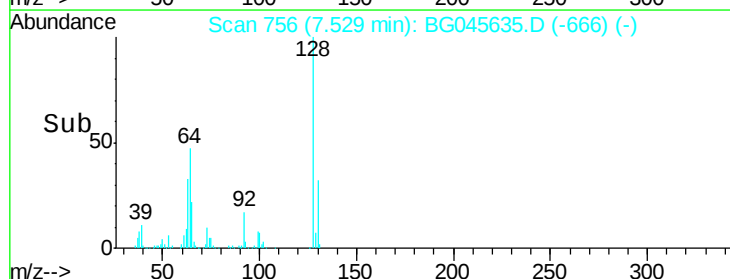
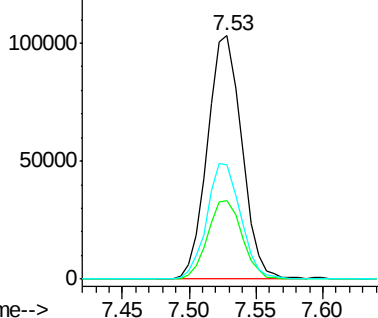
128 100

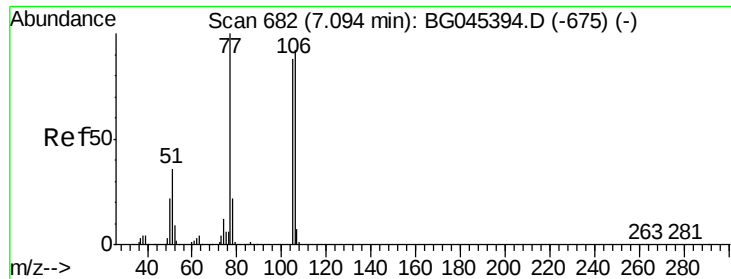
130 32.1 12.6 52.6

64 47.0 27.0 67.0



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: 38.09 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

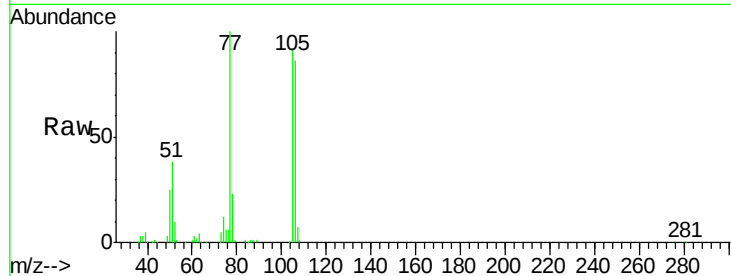
Tgt Ion: 77 Resp: 107974

Ion Ratio Lower Upper

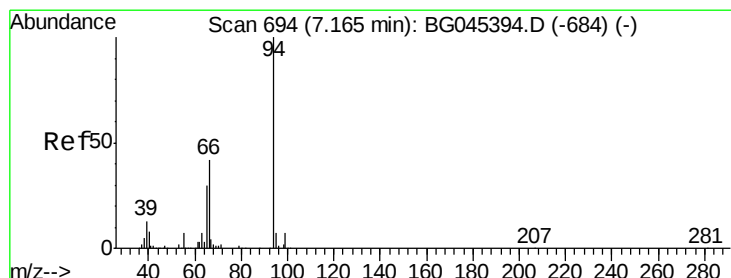
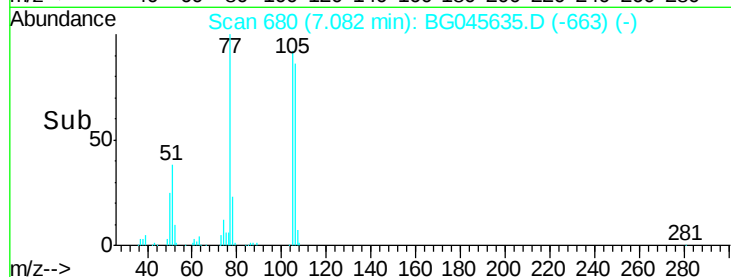
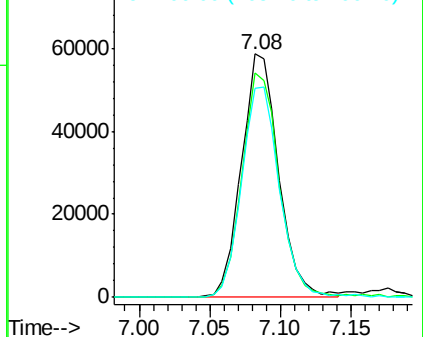
77 100

105 92.4 68.5 108.5

106 86.1 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.99 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

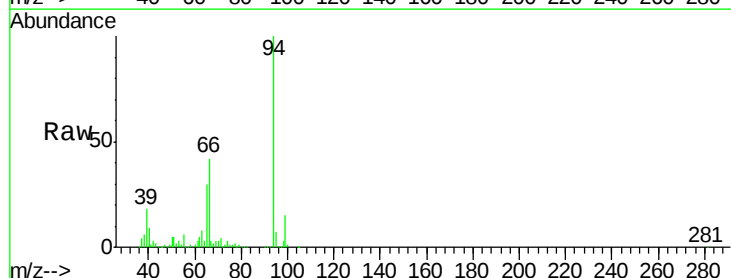
Tgt Ion: 94 Resp: 206250

Ion Ratio Lower Upper

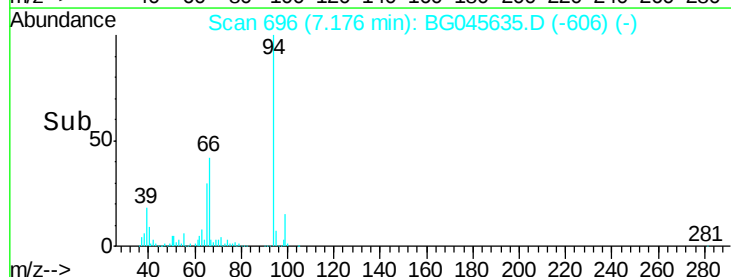
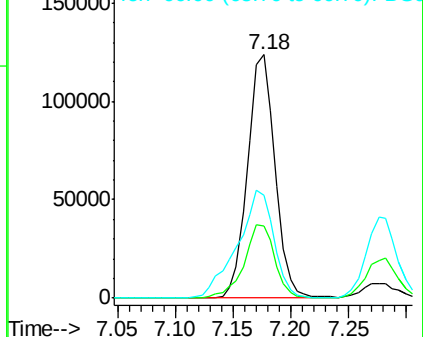
94 100

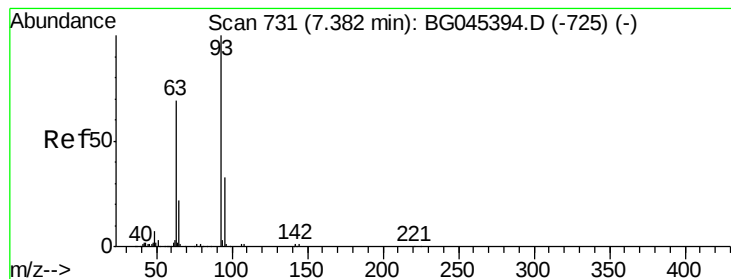
65 29.8 9.8 49.8

66 42.3 22.0 62.0



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 50.13 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

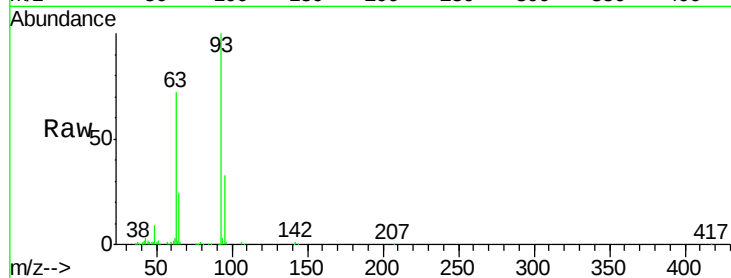
Tgt Ion: 93 Resp: 175336

Ion Ratio Lower Upper

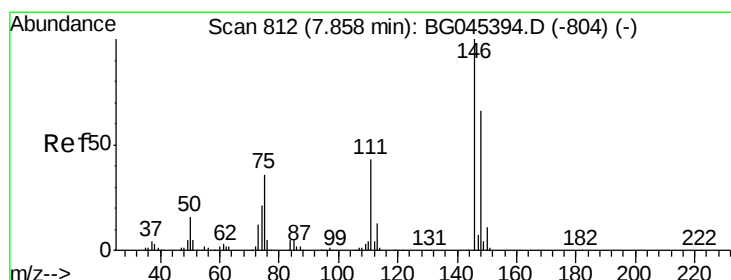
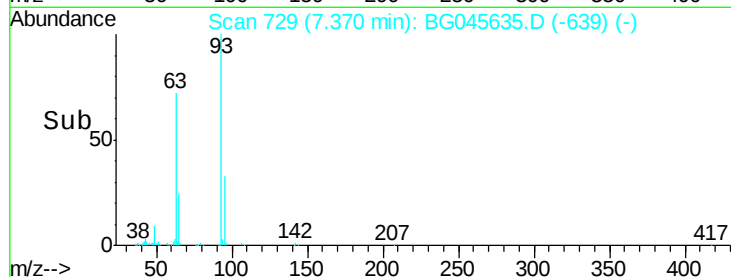
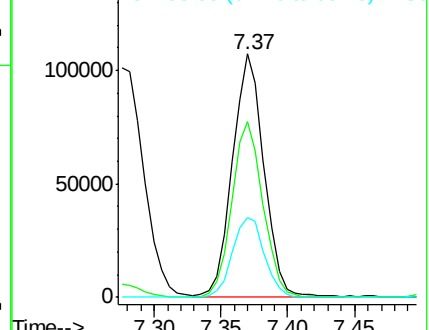
93 100

63 72.4 48.4 88.4

95 33.0 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 49.47 ng

RT: 7.84 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

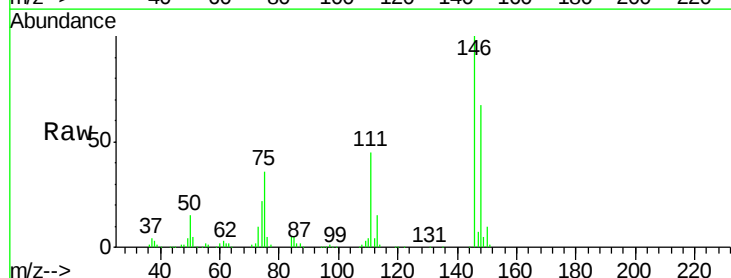
Tgt Ion: 146 Resp: 199289

Ion Ratio Lower Upper

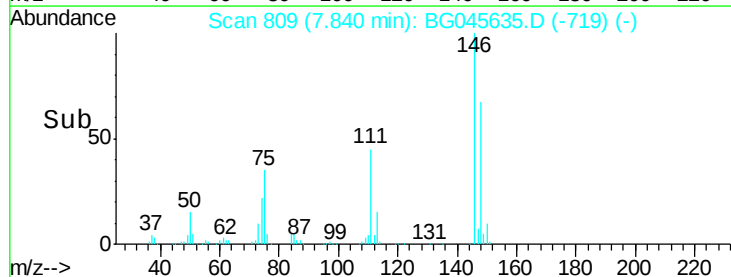
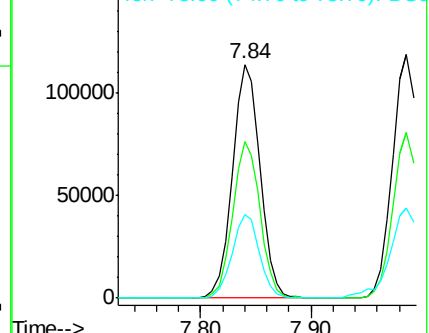
146 100

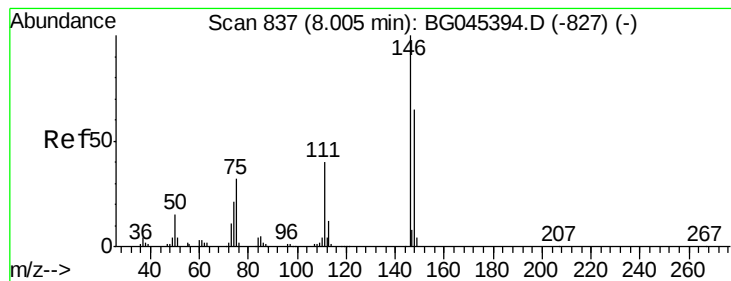
148 66.9 53.2 79.8

75 35.6 28.6 43.0



Abundance Ion 146.00 (145.70 to 146.70): BGC  
Ion 148.00 (147.70 to 148.70): BGC  
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 50.71 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

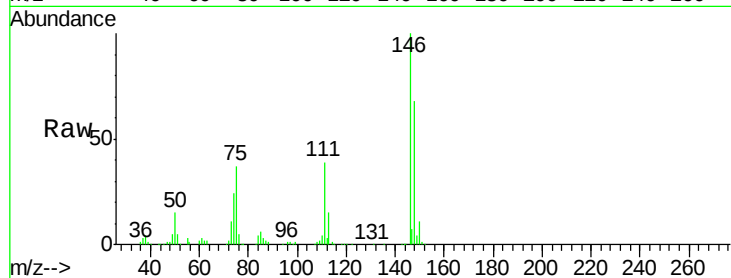
Tgt Ion:146 Resp: 201605

Ion Ratio Lower Upper

146 100

148 68.2 51.8 77.8

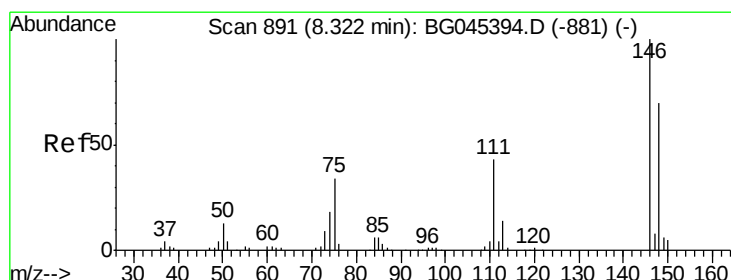
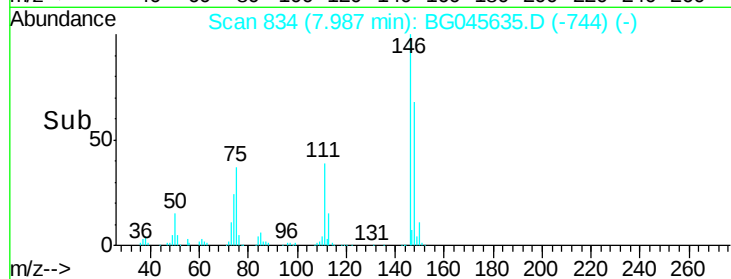
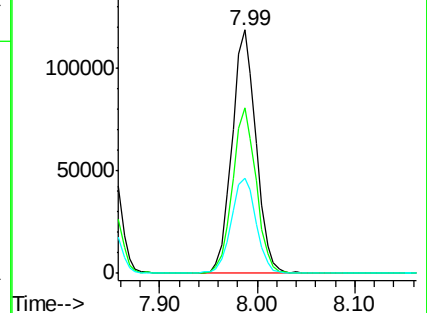
111 39.3 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.59 ng

RT: 8.30 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

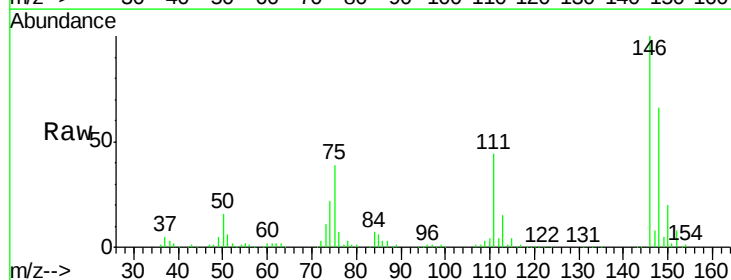
Tgt Ion:146 Resp: 185804

Ion Ratio Lower Upper

146 100

148 66.1 55.9 83.9

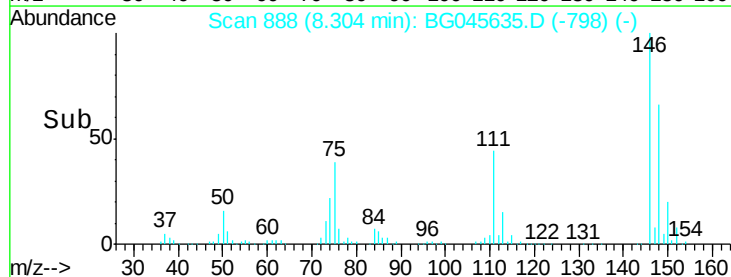
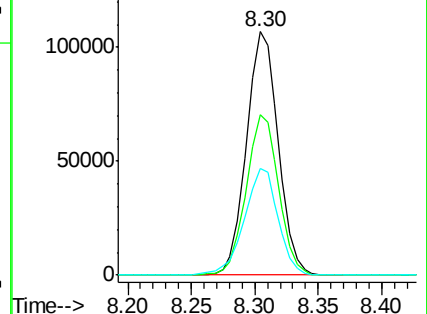
111 43.9 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.82 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

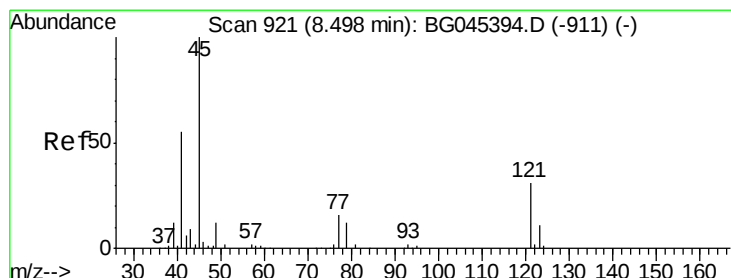
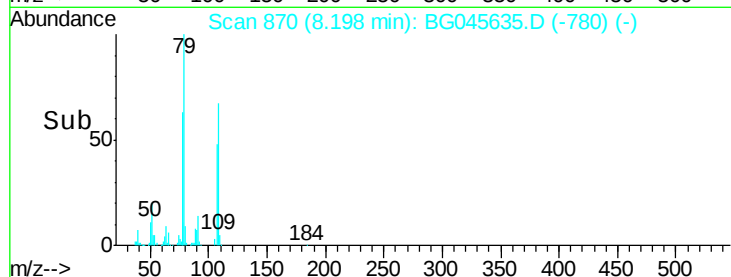
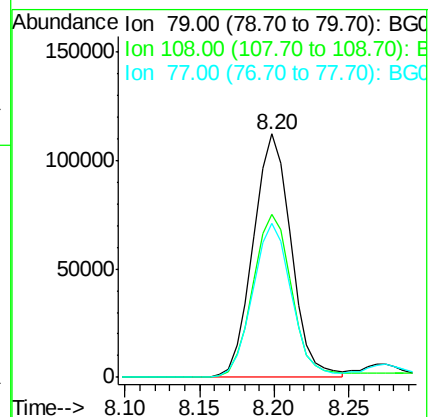
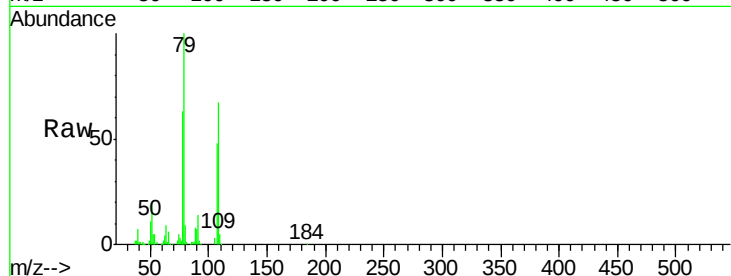
Tgt Ion: 79 Resp: 197023

Ion Ratio Lower Upper

79 100

108 66.8 58.2 87.4

77 63.4 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.33 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

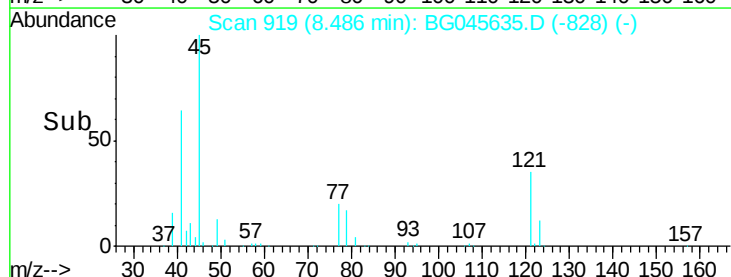
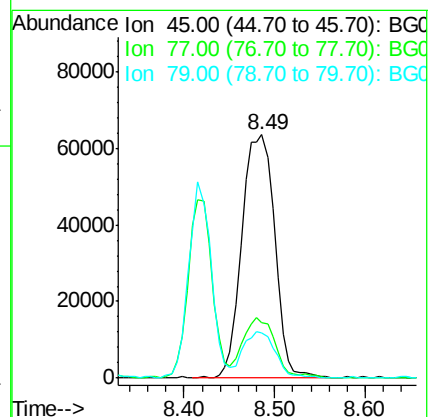
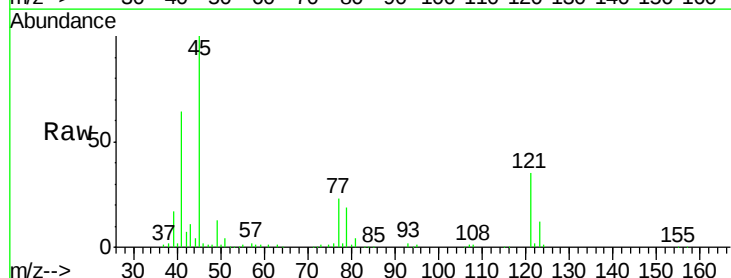
Tgt Ion: 45 Resp: 160464

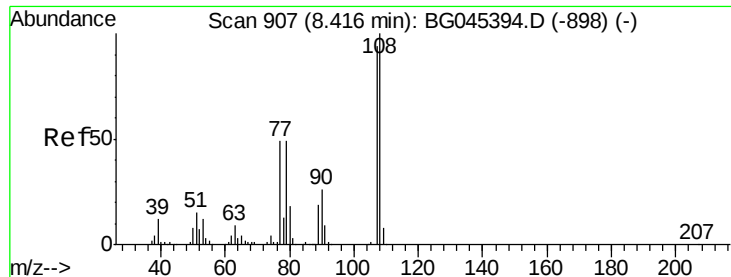
Ion Ratio Lower Upper

45 100

77 23.0 4.0 44.0

79 18.7 0.0 38.6

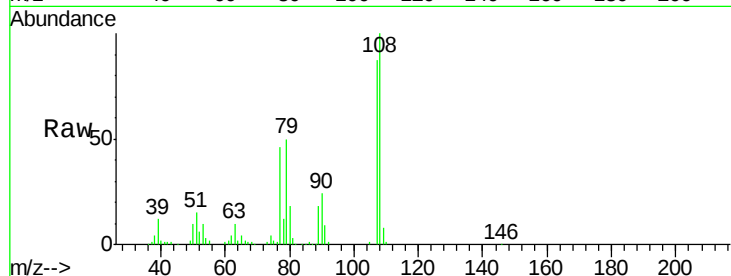




#17  
2-Methylphenol  
Concen: 48.52 ng  
RT: 8.42 min Scan# 907  
Delta R.T. -0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 162842 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.1 | 85.2  | 127.8  |
| 77       | 52.7  | 41.6  | 62.4   |
| 79       | 57.8  | 41.8  | 62.8   |



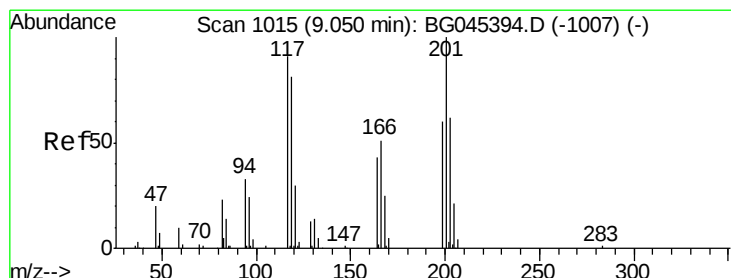
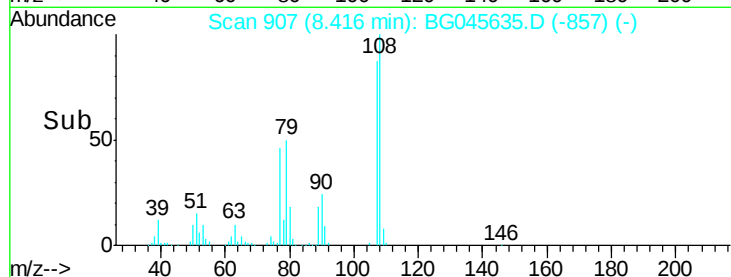
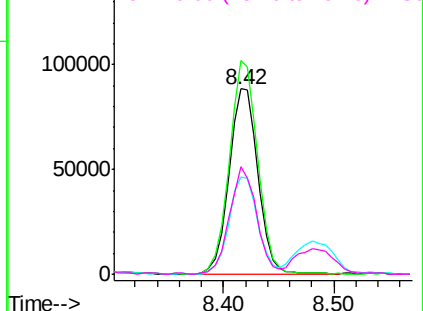
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

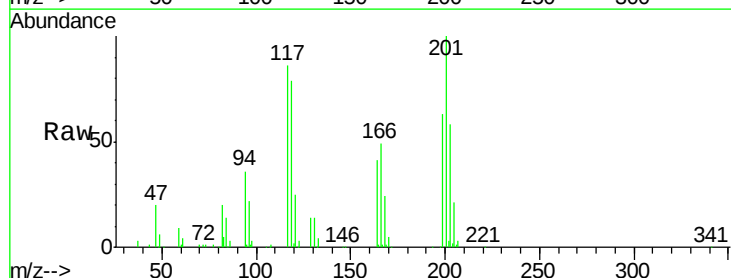
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 50.96 ng  
RT: 9.04 min Scan# 1013  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 77588 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.1  | 71.3  | 106.9 |
| 201      | 116.0 | 87.5  | 131.3 |

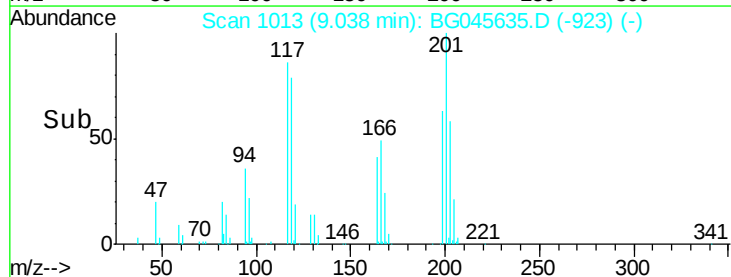
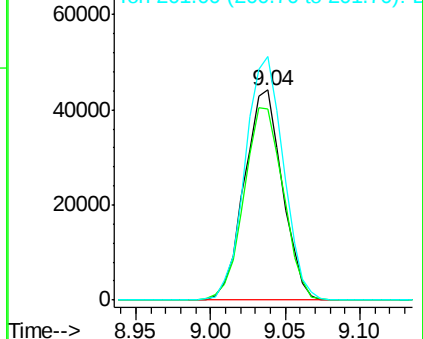


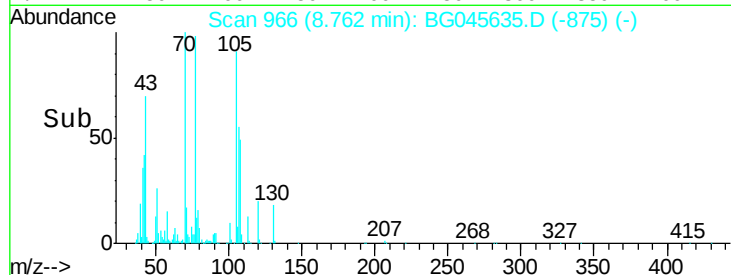
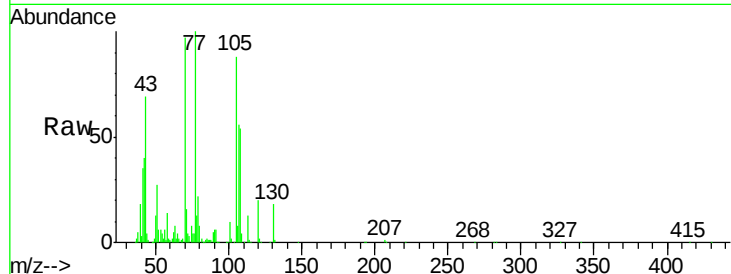
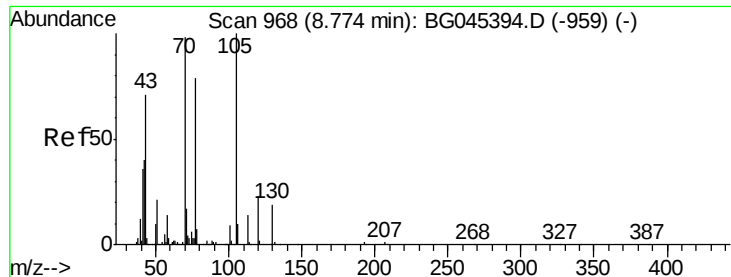
Abundance

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

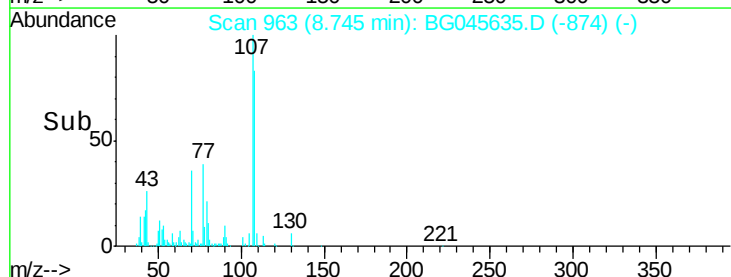
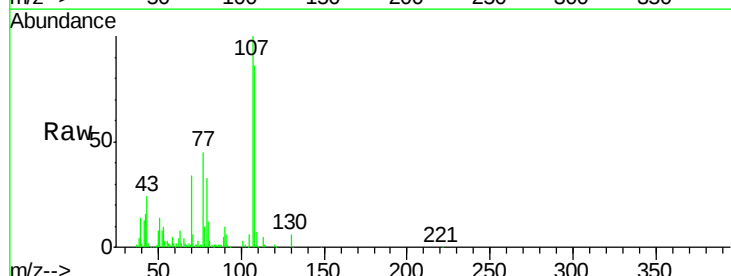
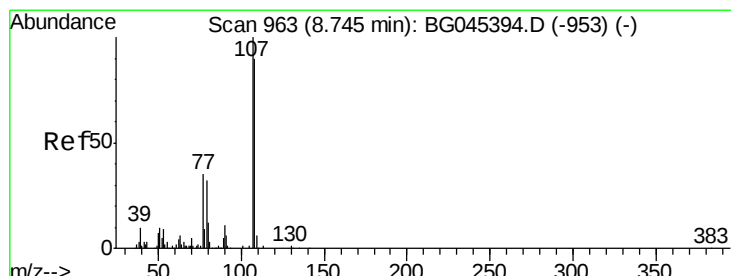
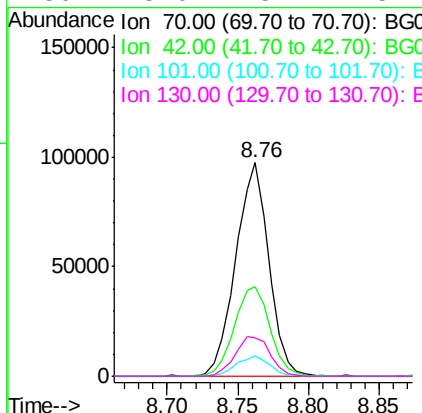




#19  
n-Nitroso-di-n-propylamine  
Concen: 53.04 ng  
RT: 8.76 min Scan# 966  
Delta R.T. 0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

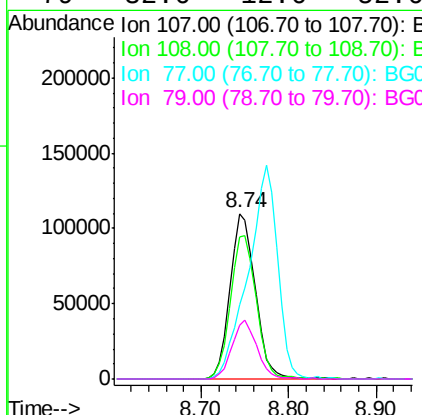
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

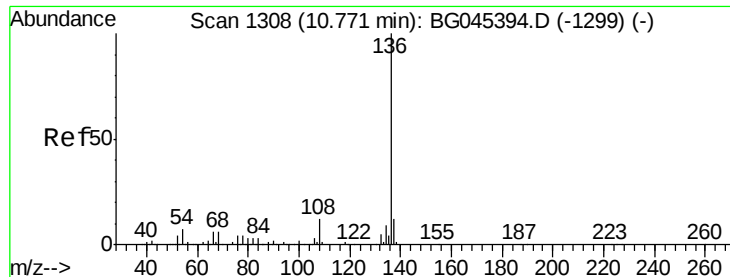
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 159593 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 41.7  | 33.2  | 49.8   |
| 101      | 9.9   | 7.8   | 11.6   |
| 130      | 18.0  | 15.4  | 23.2   |



#20  
3+4-Methylphenols  
Concen: 47.27 ng  
RT: 8.74 min Scan# 963  
Delta R.T. -0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 216062 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.9  | 70.3  | 110.3  |
| 77       | 44.7  | 15.4  | 55.4   |
| 79       | 32.6  | 12.6  | 52.6   |

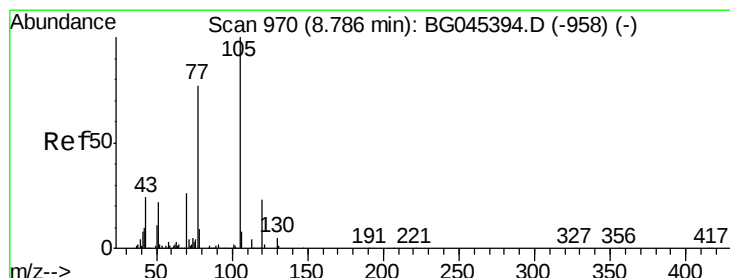
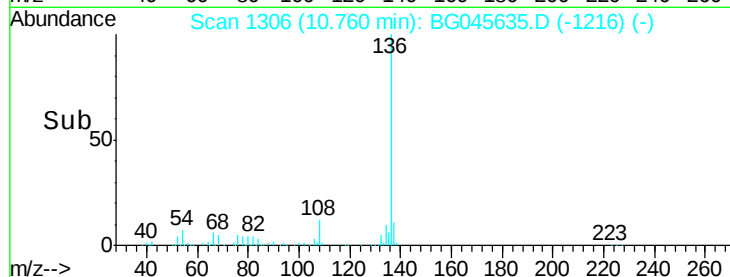
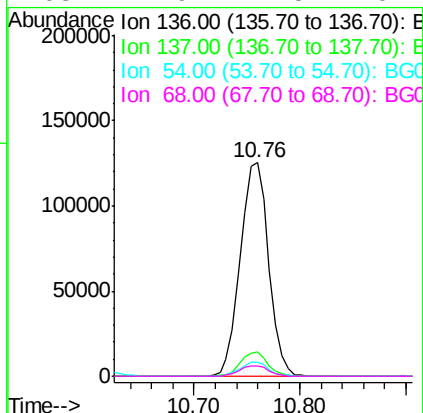
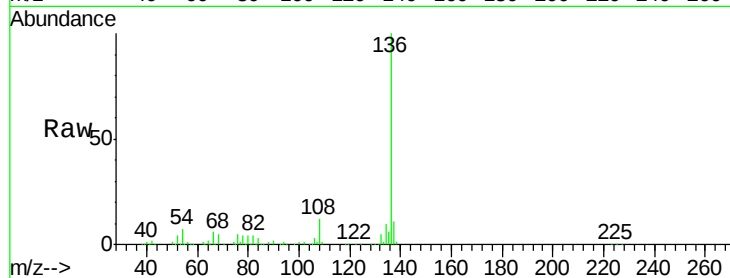




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.76 min Scan# 1306  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

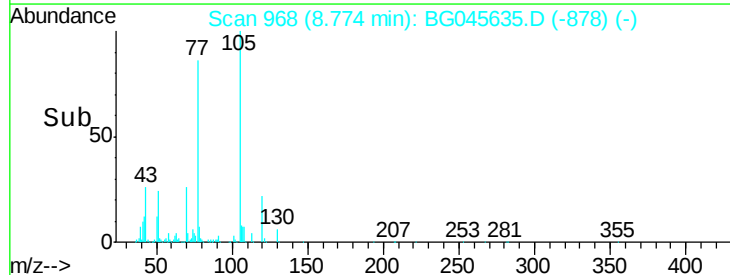
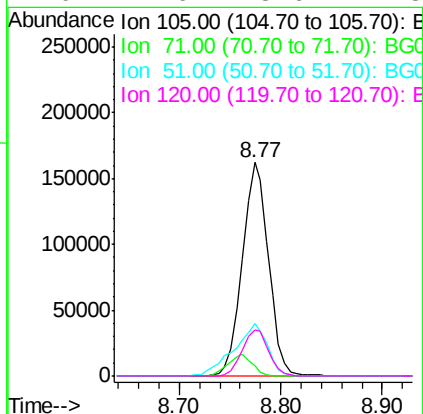
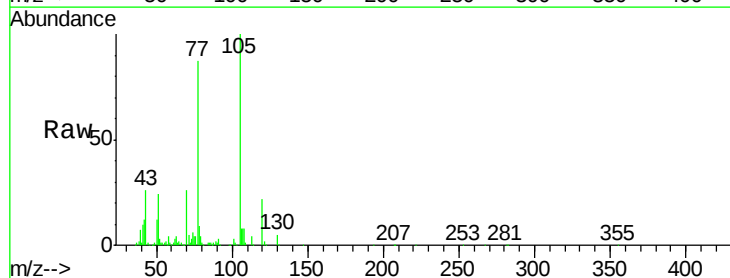
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

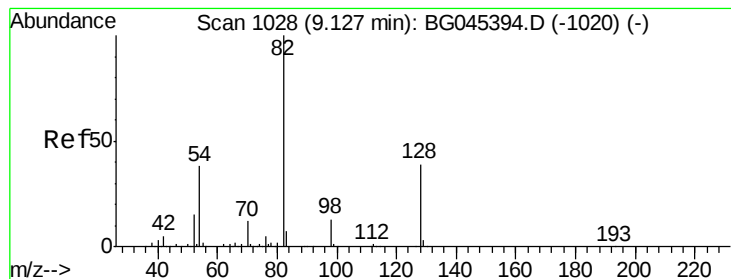
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 233344 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.4  | 9.4   | 14.2   |
| 54       | 6.8   | 5.8   | 8.6    |
| 68       | 4.9   | 4.5   | 6.7    |



#22  
Acetophenone  
Concen: 52.33 ng  
RT: 8.77 min Scan# 968  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 289431 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.6   | 3.4   | 5.0    |
| 51       | 24.5  | 18.2  | 27.2   |
| 120      | 21.6  | 18.6  | 27.8   |





#23

Nitrobenzene-d5

Concen: 110.75 ng

RT: 9.11 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

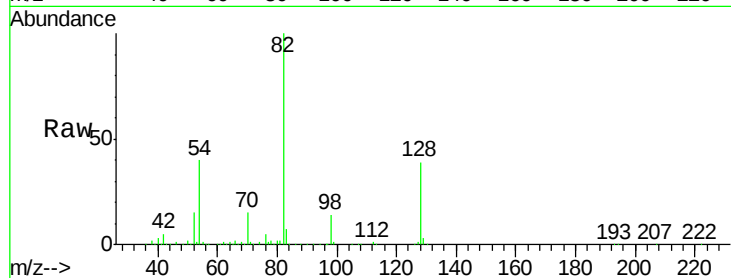
Tgt Ion: 82 Resp: 473891

Ion Ratio Lower Upper

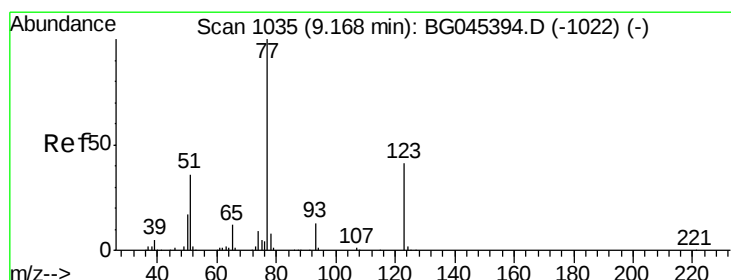
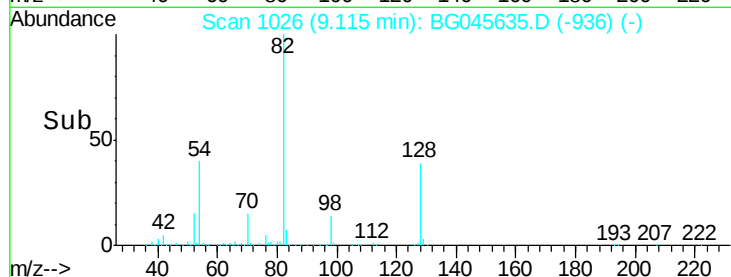
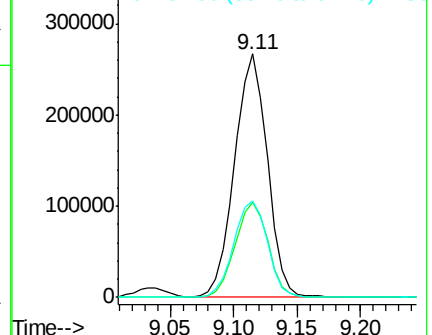
82 100

128 39.0 30.9 46.3

54 39.7 30.3 45.5



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 53.07 ng

RT: 9.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

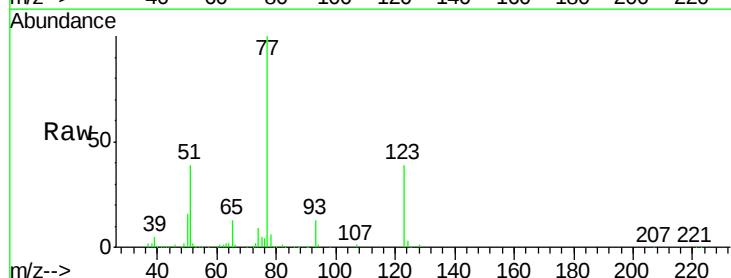
Tgt Ion: 77 Resp: 243292

Ion Ratio Lower Upper

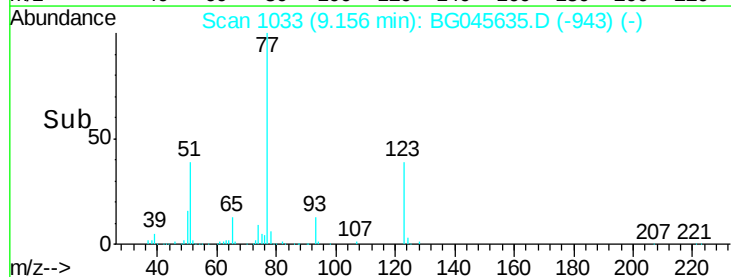
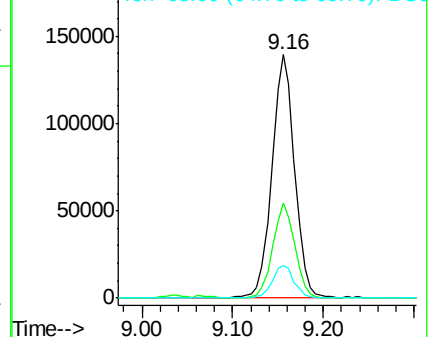
77 100

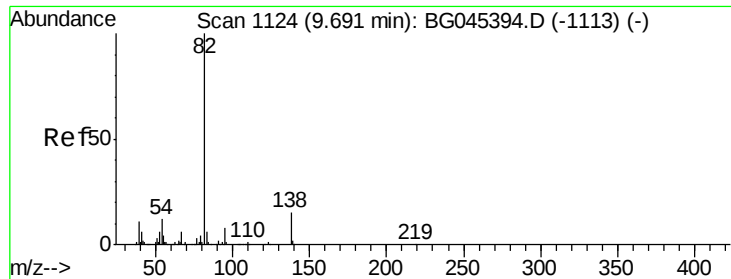
123 39.1 32.9 49.3

65 13.4 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 123.00 (122.70 to 123.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 52.12 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

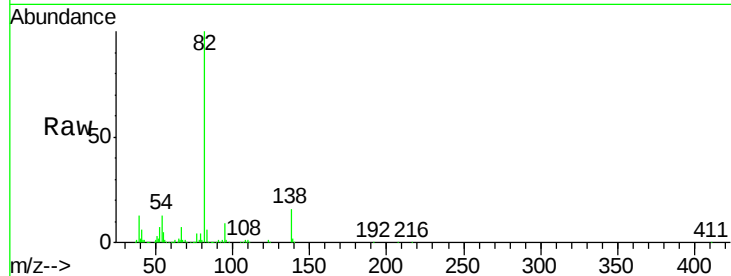
Tgt Ion: 82 Resp: 439223

Ion Ratio Lower Upper

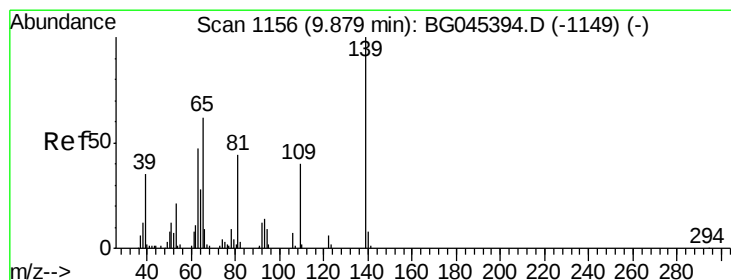
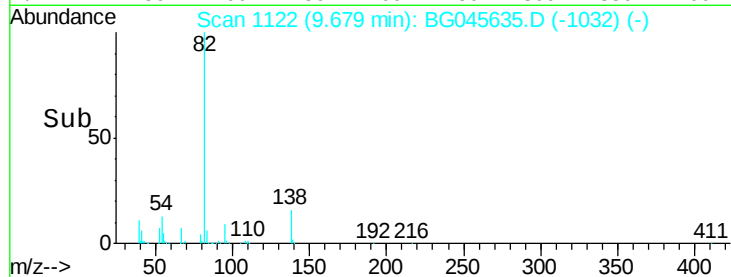
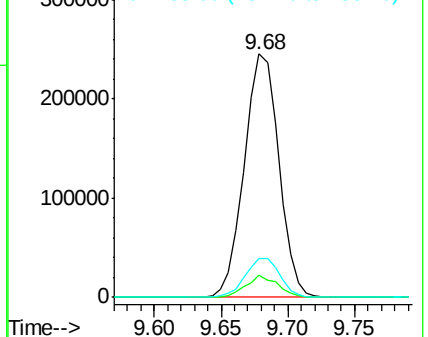
82 100

95 9.0 6.7 10.1

138 16.1 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 55.67 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

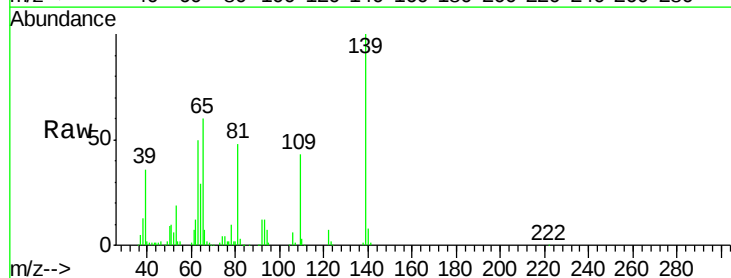
Tgt Ion: 139 Resp: 109173

Ion Ratio Lower Upper

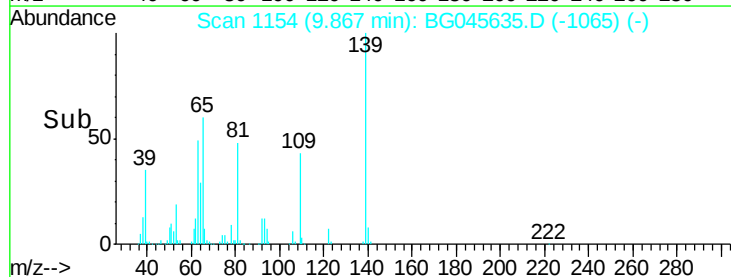
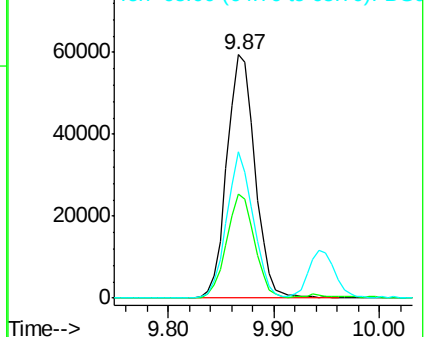
139 100

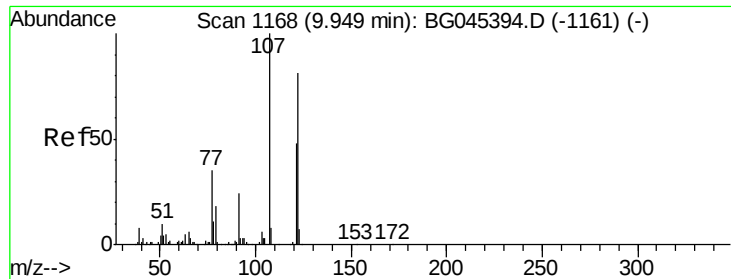
109 42.8 32.2 48.4

65 60.2 49.6 74.4



Abundance Ion 139.00 (138.70 to 139.70): BGC  
Ion 109.00 (108.70 to 109.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC

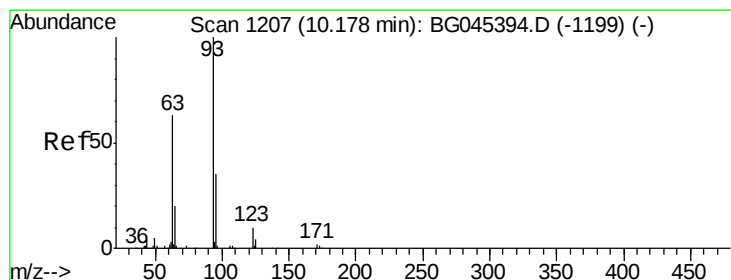
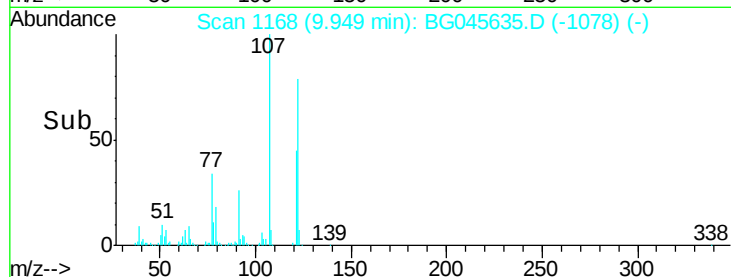
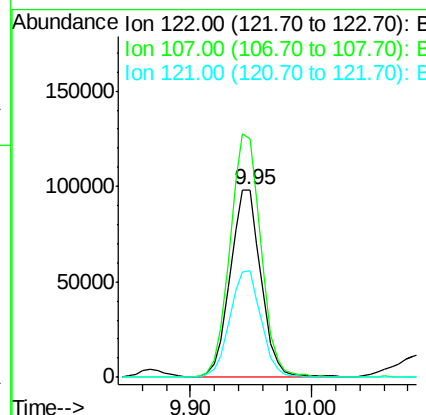
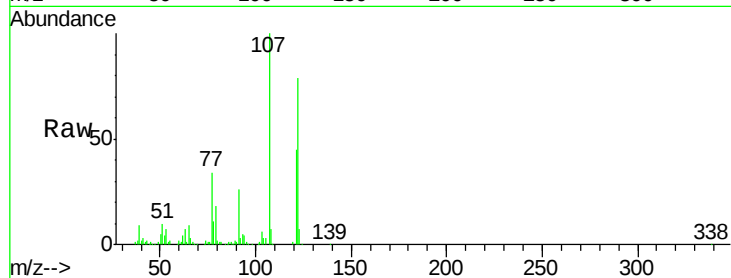




#27  
 2,4-Dimethylphenol  
 Concen: 59.34 ng  
 RT: 9.95 min Scan# 1168  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

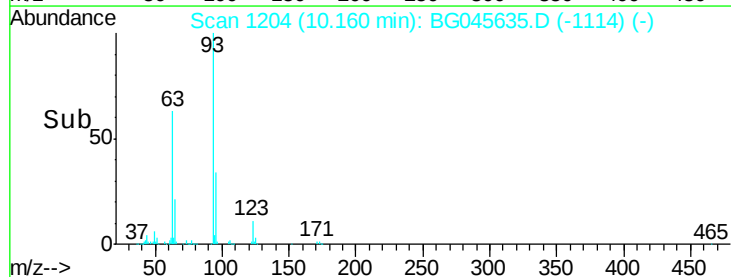
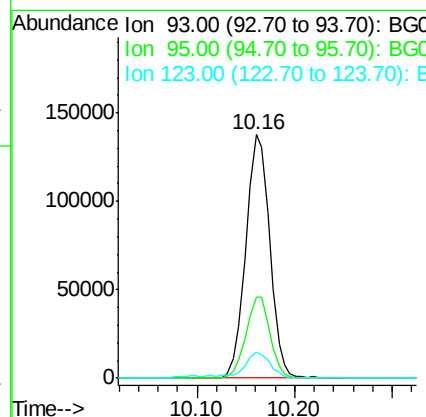
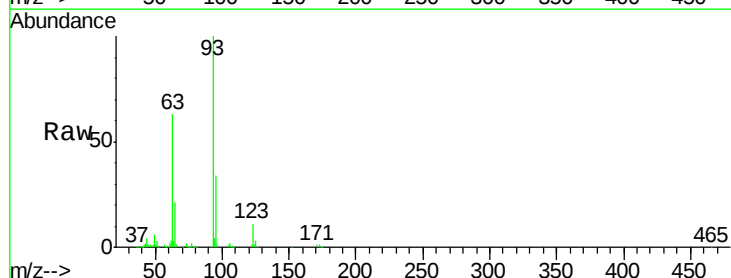
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 127.0 | 99.0  | 148.4 |
| 121     | 57.0  | 47.7  | 71.5  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 53.04 ng  
 RT: 10.16 min Scan# 1204  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.5  | 27.6  | 41.4  |
| 123     | 10.7  | 8.1   | 12.1  |

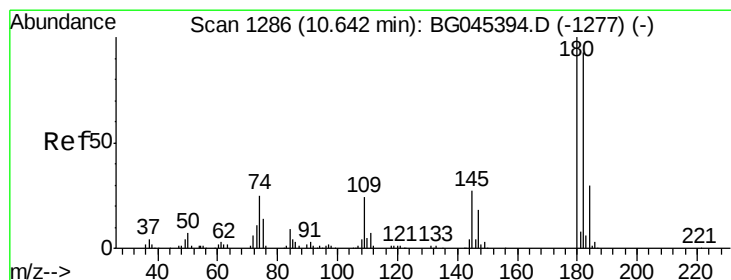
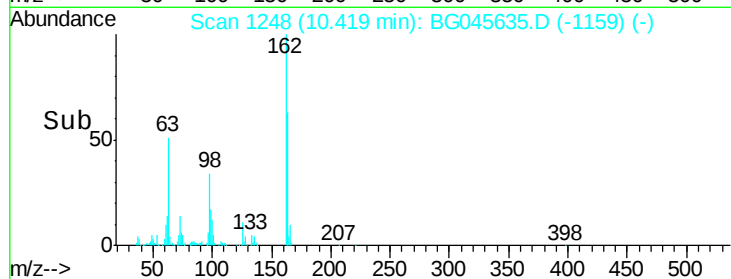
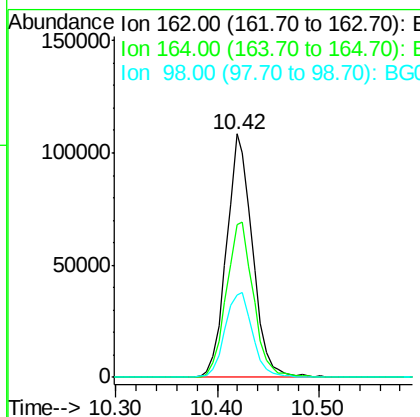
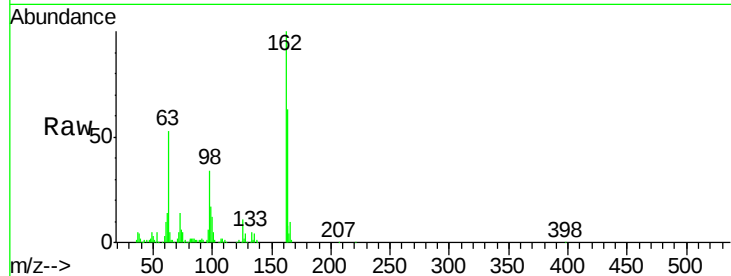




#29  
 2,4-Dichlorophenol  
 Concen: 56.00 ng  
 RT: 10.42 min Scan# 1248  
 Delta R.T. -0.01 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

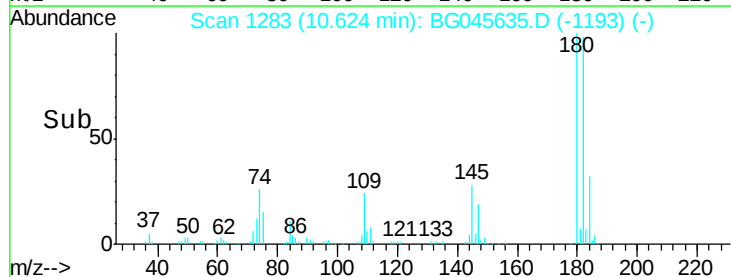
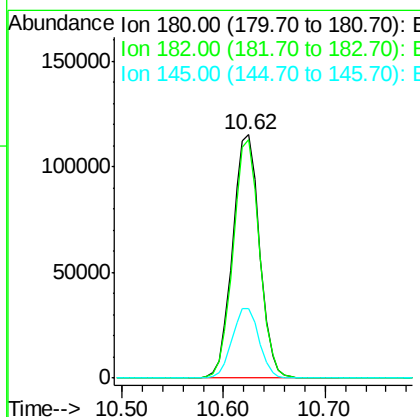
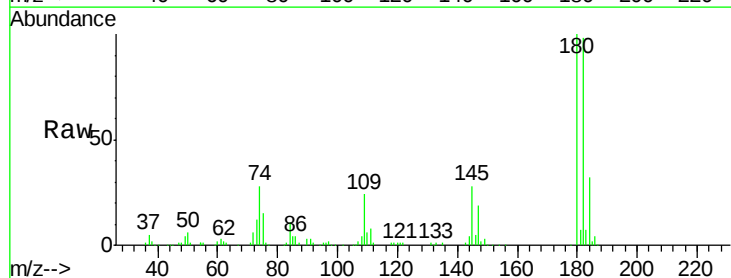
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

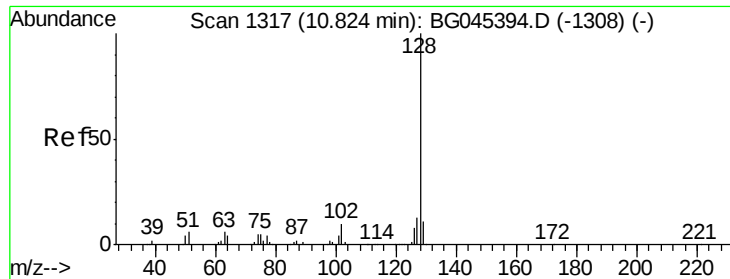
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 192360 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 62.8  | 46.8  | 86.8   |
| 98       | 33.6  | 15.2  | 55.2   |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 52.23 ng  
 RT: 10.62 min Scan# 1283  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 211982 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 97.8  | 74.8  | 112.2  |
| 145      | 28.4  | 21.9  | 32.9   |

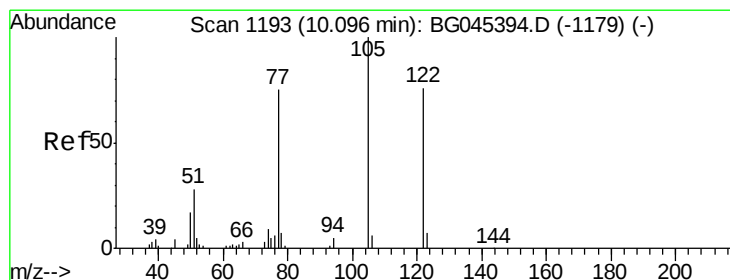
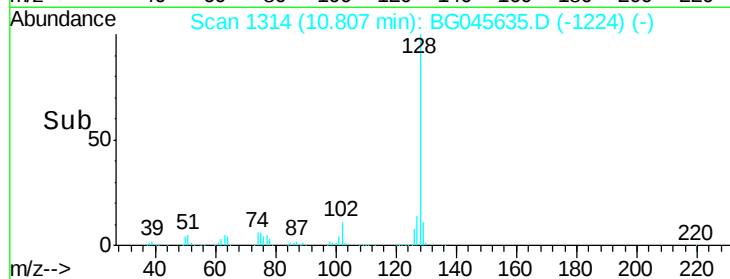
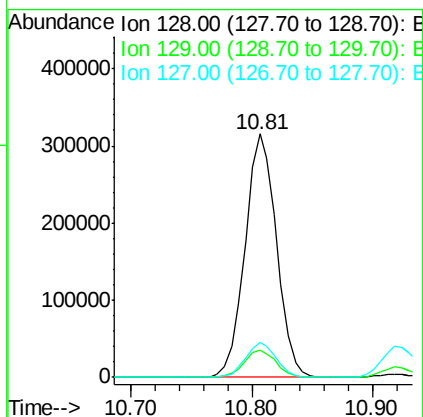
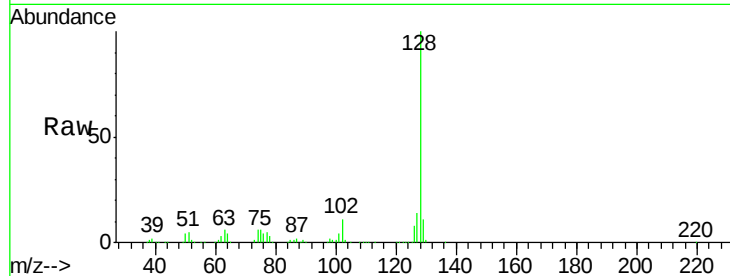




#31  
Naphthalene  
Concen: 52.47 ng  
RT: 10.81 min Scan# 1314  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

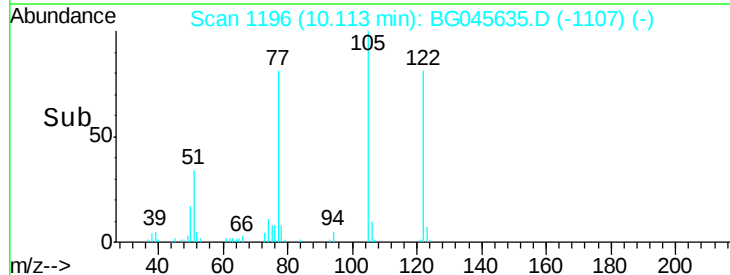
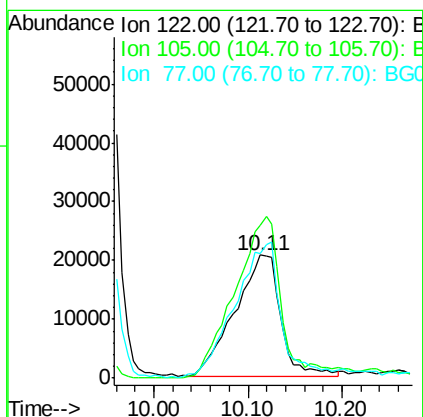
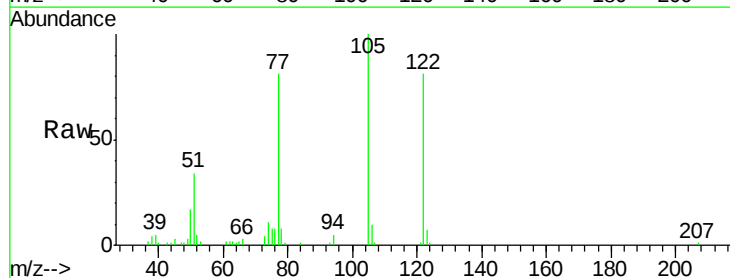
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

Tgt Ion:128 Resp: 570538  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.6  
127 14.2 10.7 16.1



#32  
Benzoic acid  
Concen: 37.68 ng  
RT: 10.11 min Scan# 1196  
Delta R.T. -0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Tgt Ion:122 Resp: 69166  
Ion Ratio Lower Upper  
122 100  
105 124.0 107.9 147.9  
77 101.0 78.9 118.9

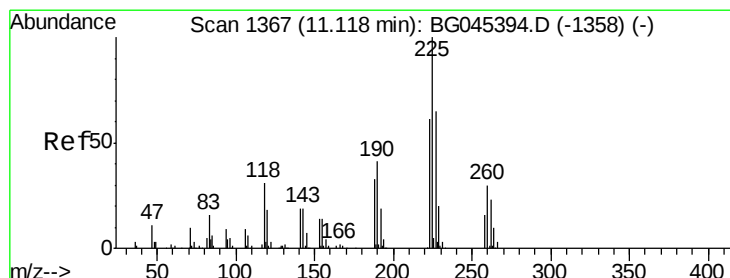
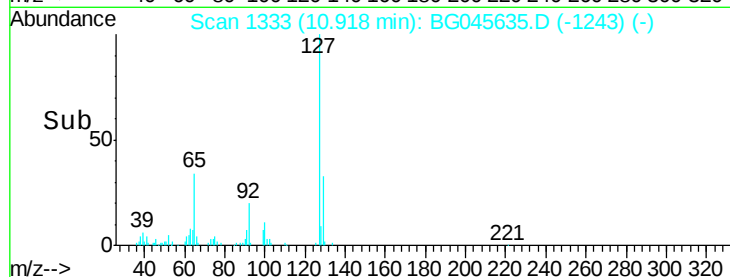
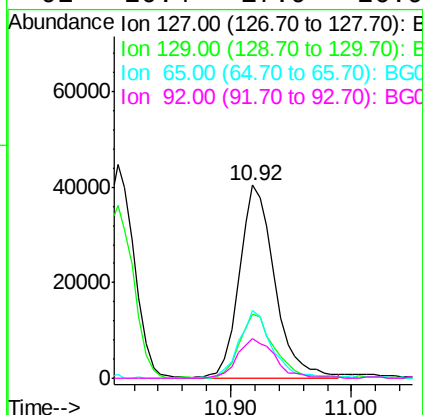
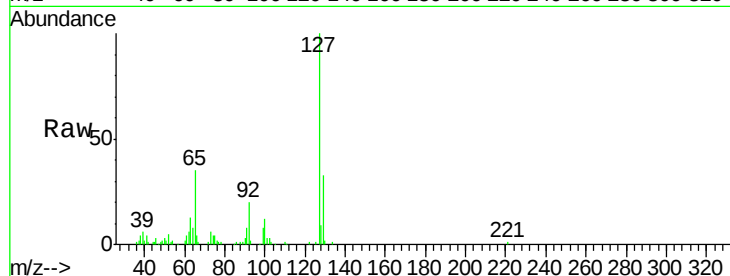




#33  
4-Chloroaniline  
Concen: 18.22 ng  
RT: 10.92 min Scan# 1333  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

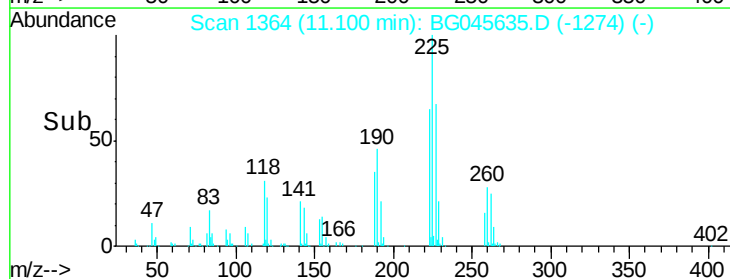
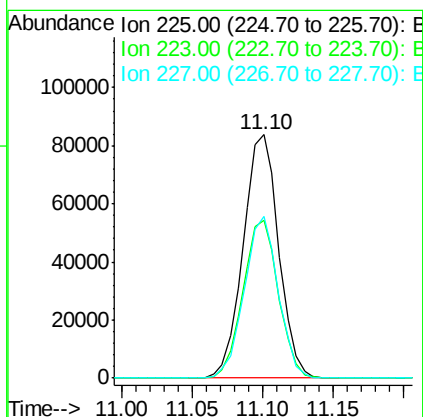
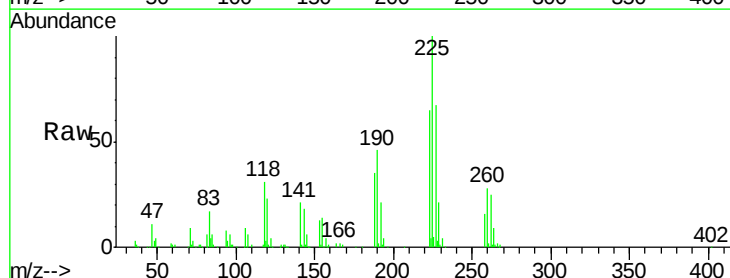
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

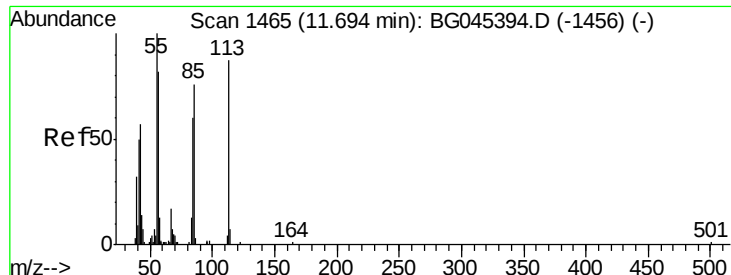
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 82800 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.4  | 24.7  | 37.1  |
| 65       | 35.4  | 26.2  | 39.2  |
| 92       | 20.4  | 17.9  | 26.9  |



#34  
Hexachlorobutadiene  
Concen: 51.34 ng  
RT: 11.10 min Scan# 1364  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 147294 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.8  | 49.1  | 73.7   |
| 227      | 66.7  | 52.0  | 78.0   |

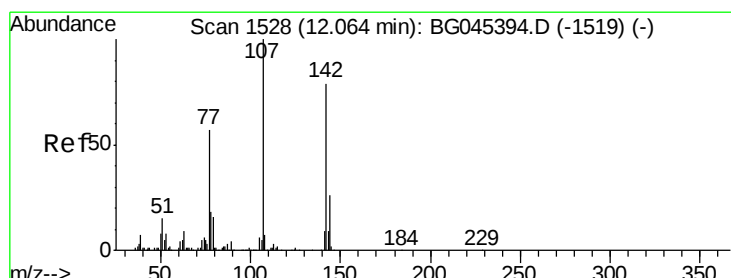
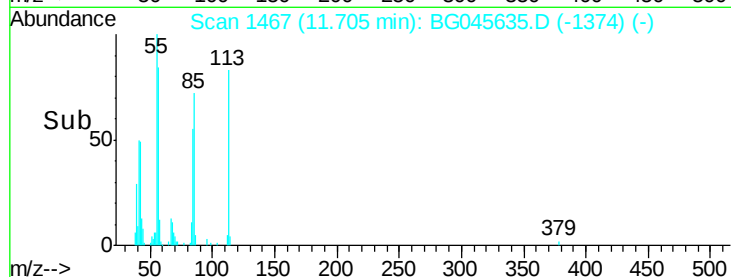
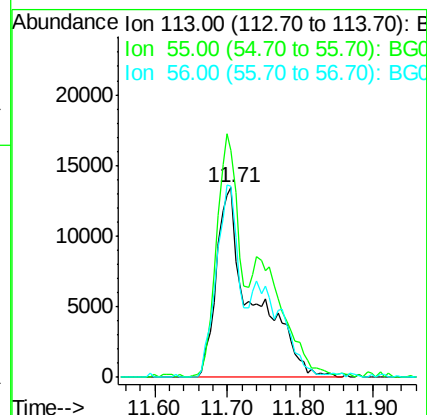
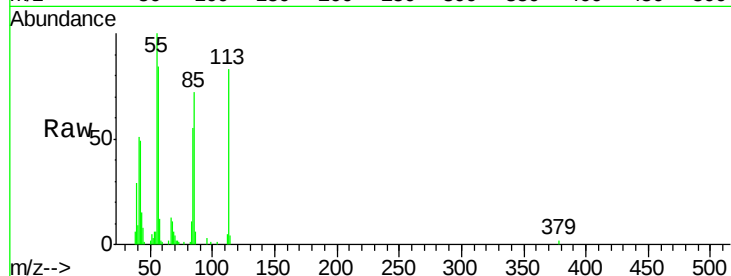




#35  
 Caprolactam  
 Concen: 37.40 ng  
 RT: 11.71 min Scan# 1467  
 Delta R.T. 0.02 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

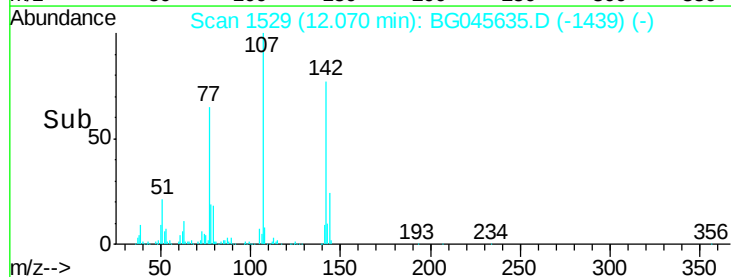
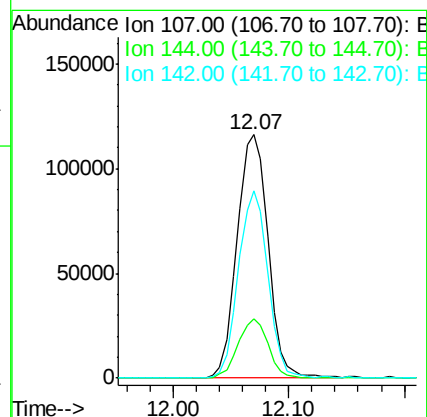
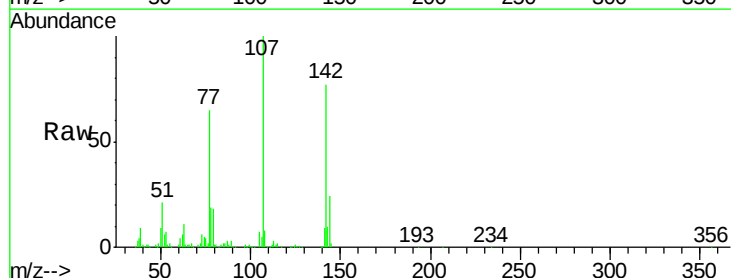
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

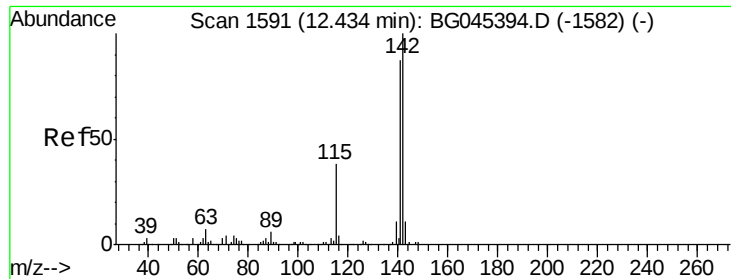
Tgt Ion:113 Resp: 47156  
 Ion Ratio Lower Upper  
 113 100  
 55 119.8 96.0 136.0  
 56 100.6 75.1 115.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 55.91 ng  
 RT: 12.07 min Scan# 1529  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion:107 Resp: 216413  
 Ion Ratio Lower Upper  
 107 100  
 144 24.3 20.8 31.2  
 142 77.2 62.8 94.2

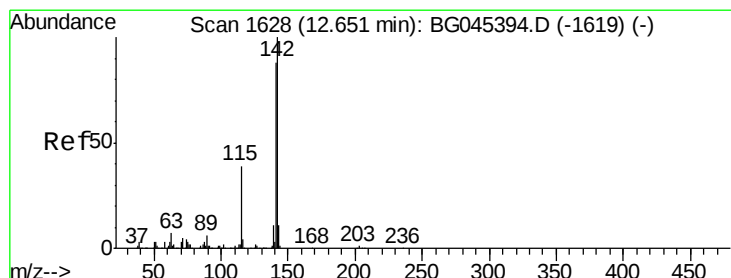
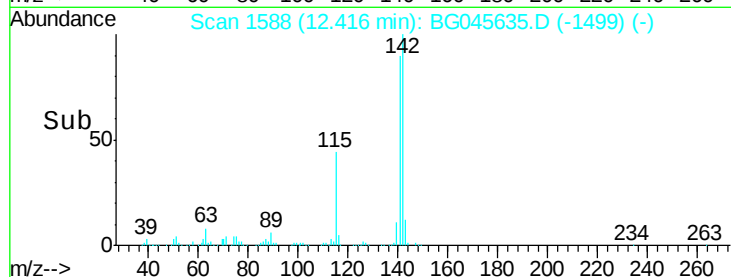
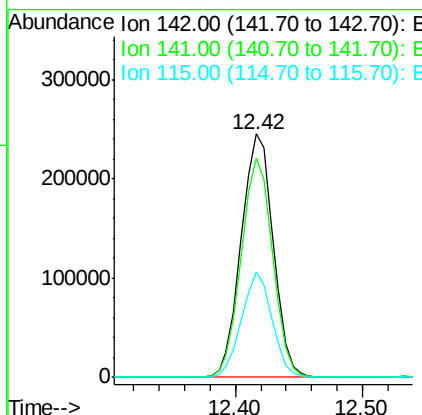
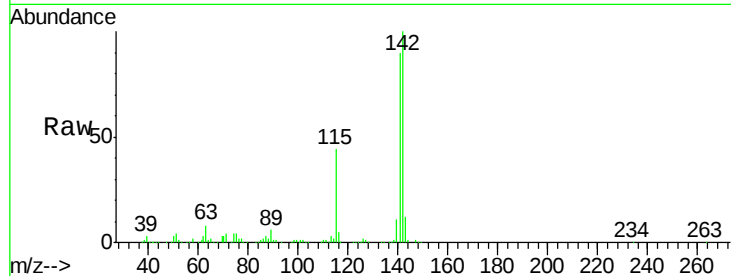




#37  
2-Methylnaphthalene  
Concen: 53.25 ng  
RT: 12.42 min Scan# 1588  
Delta R.T. -0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

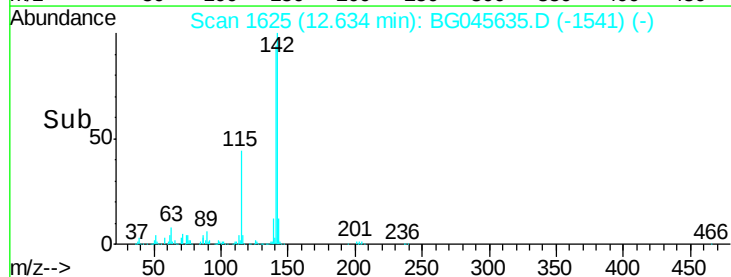
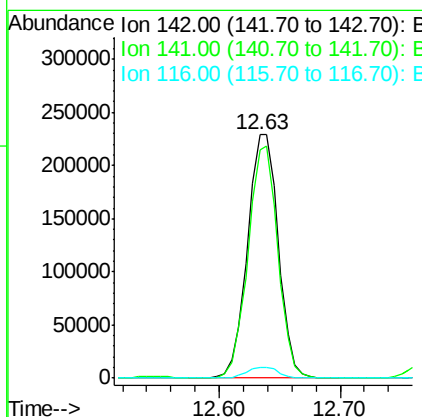
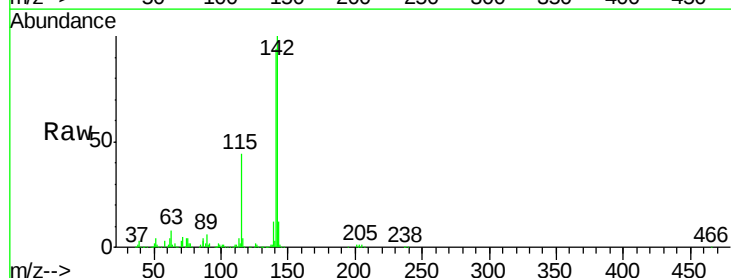
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

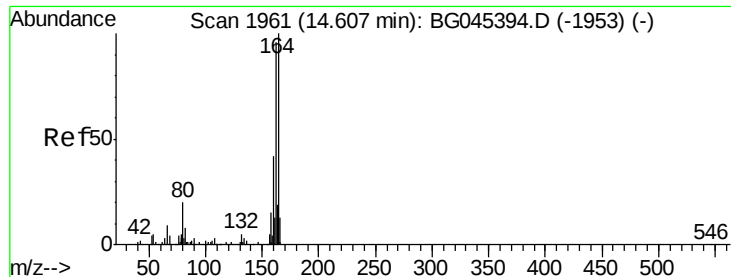
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.2  | 70.0  | 105.0 |
| 115     | 43.5  | 30.8  | 46.2  |



#38  
1-Methylnaphthalene  
Concen: 53.11 ng  
RT: 12.63 min Scan# 1625  
Delta R.T. -0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.8  | 70.8  | 106.2 |
| 116     | 4.3   | 3.0   | 4.6   |





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

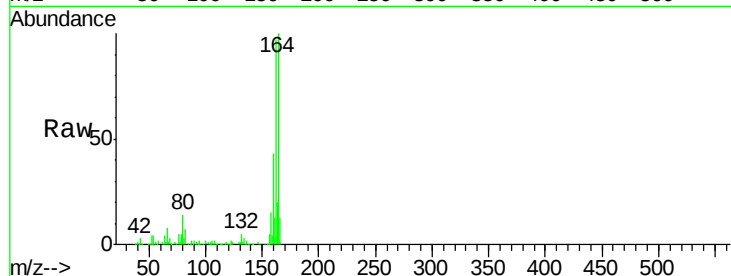
Tgt Ion:164 Resp: 161846

Ion Ratio Lower Upper

164 100

162 97.4 76.9 115.3

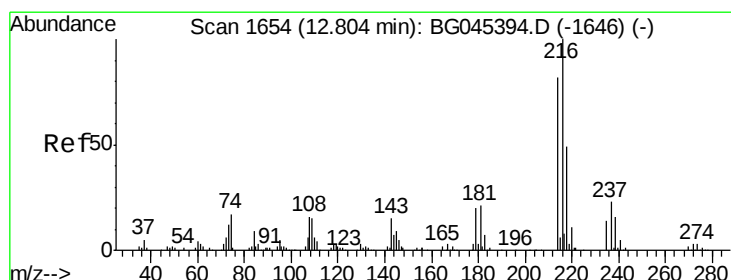
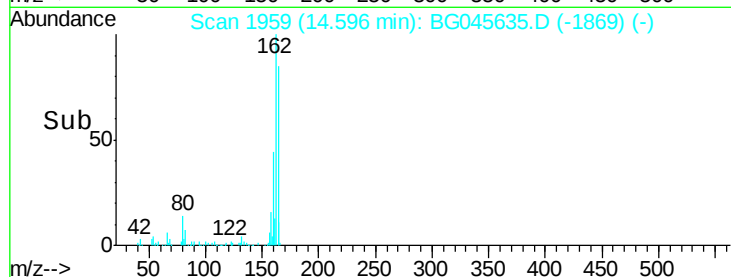
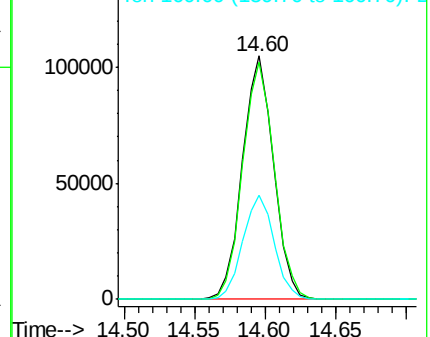
160 43.0 33.8 50.8



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: 54.09 ng

RT: 12.79 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Tgt Ion:216 Resp: 244535

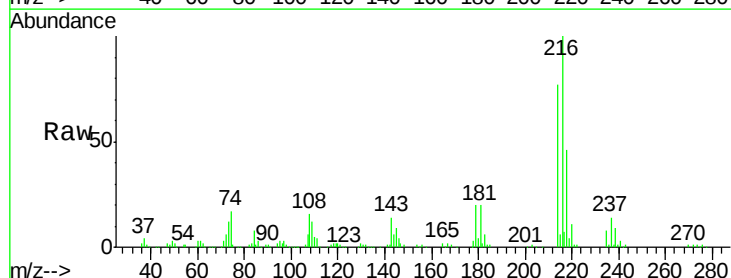
Ion Ratio Lower Upper

216 100

214 78.6 63.7 95.5

179 20.4 16.1 24.1

108 18.6 13.8 20.6

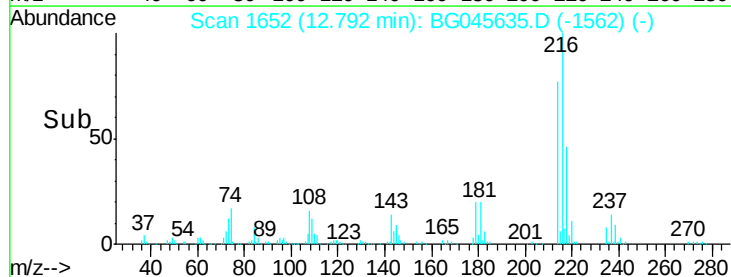
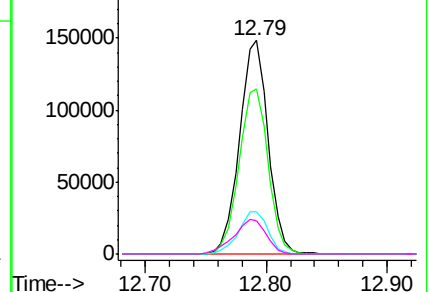


Abundance Ion 216.00 (215.70 to 216.70): E

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

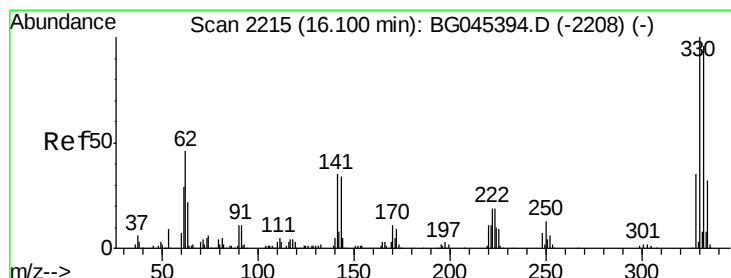
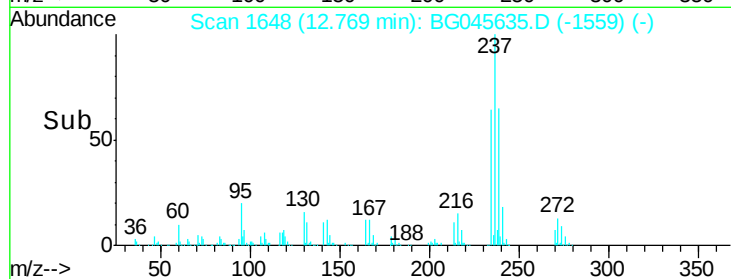
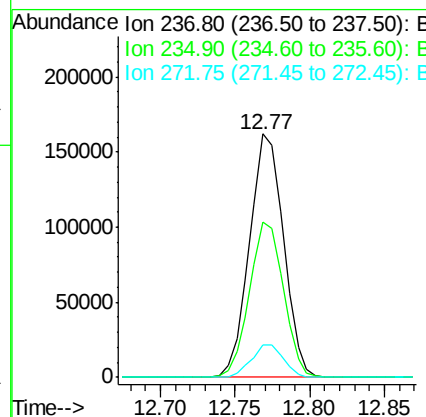
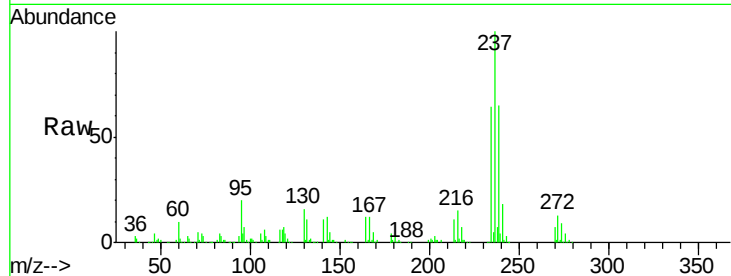




#41  
Hexachlorocyclopentadiene  
Concen: 97.80 ng  
RT: 12.77 min Scan# 1648  
Delta R.T. -0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

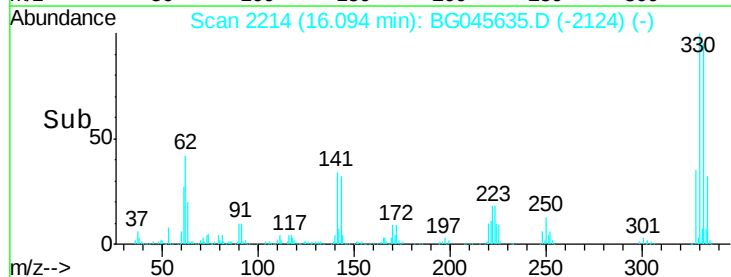
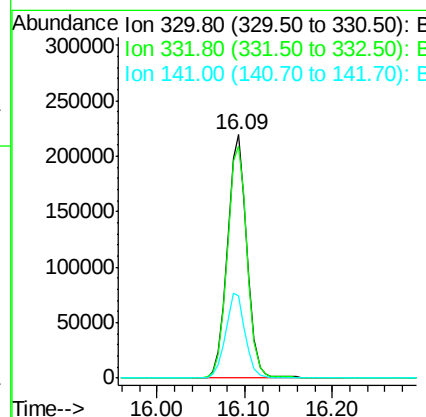
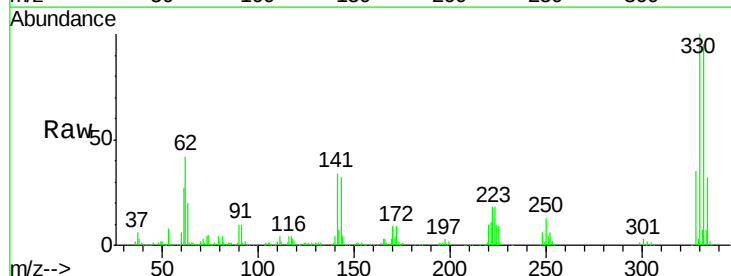
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

Tgt Ion: 237 Resp: 255169  
Ion Ratio Lower Upper  
237 100  
235 63.7 44.4 84.4  
272 13.2 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 162.64 ng  
RT: 16.09 min Scan# 2214  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Tgt Ion: 330 Resp: 336641  
Ion Ratio Lower Upper  
330 100  
332 97.0 78.2 117.4  
141 35.3 28.2 42.4

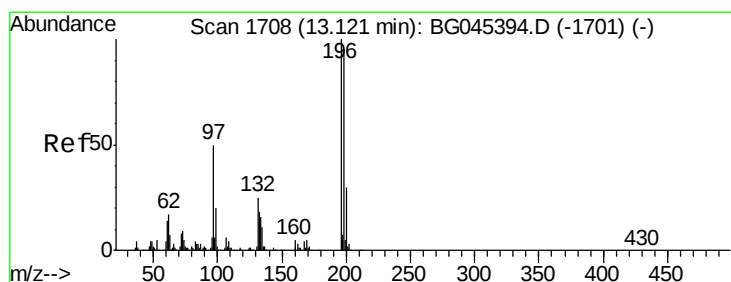
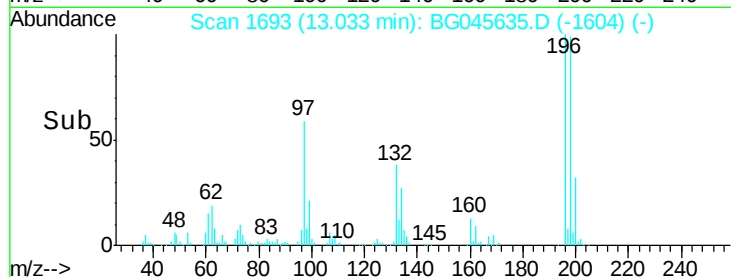
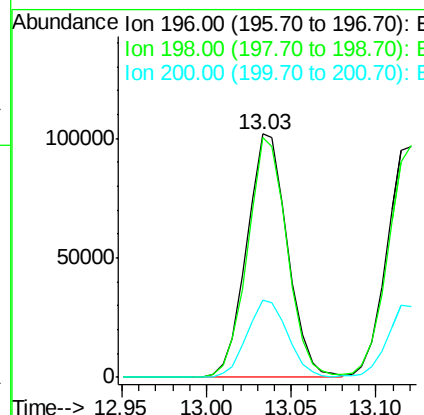
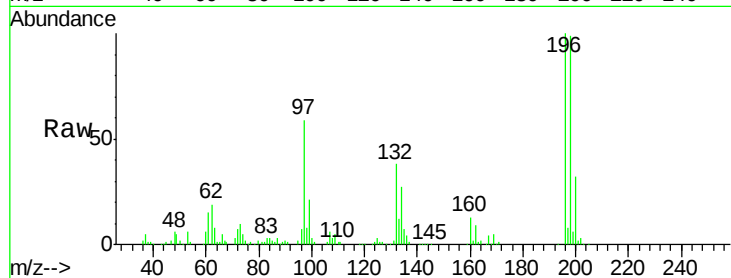




#43  
 2,4,6-Trichlorophenol  
 Concen: 54.40 ng  
 RT: 13.03 min Scan# 1693  
 Delta R.T. -0.01 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

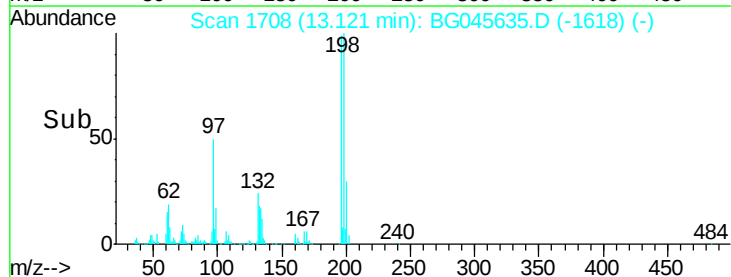
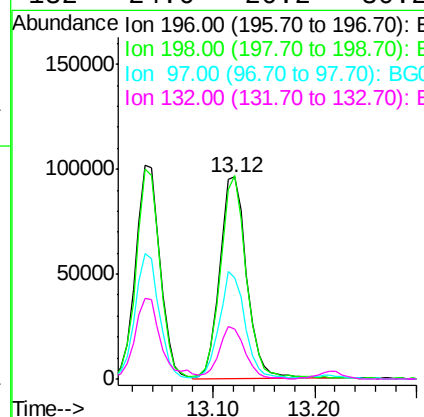
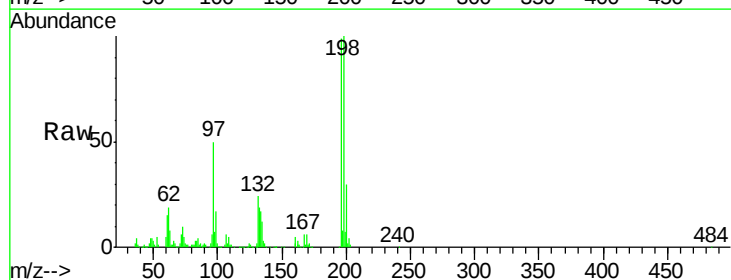
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

Tgt Ion:196 Resp: 170822  
 Ion Ratio Lower Upper  
 196 100  
 198 98.6 76.7 115.1  
 200 31.8 24.9 37.3



#44  
 2,4,5-Trichlorophenol  
 Concen: 49.21 ng  
 RT: 13.12 min Scan# 1708  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion:196 Resp: 176581  
 Ion Ratio Lower Upper  
 196 100  
 198 101.1 76.1 114.1  
 97 50.2 40.0 60.0  
 132 24.6 20.2 30.2

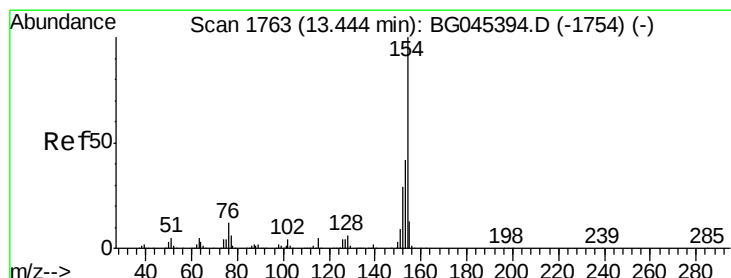
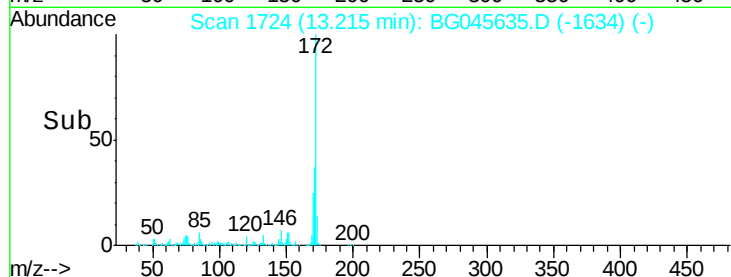
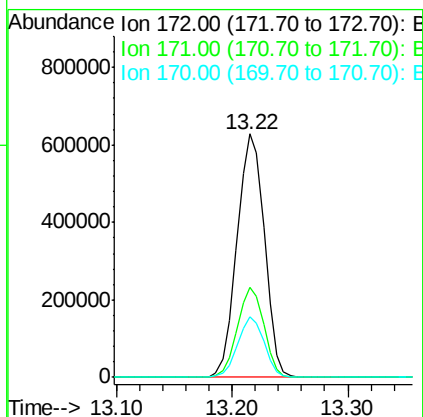
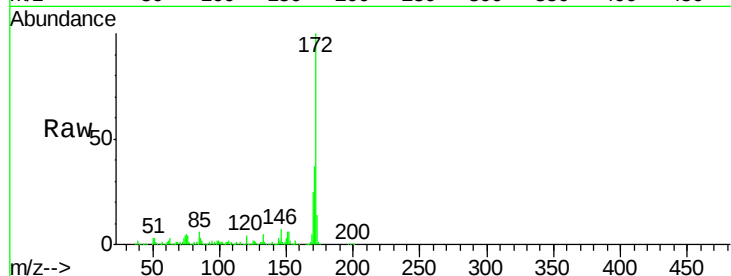




#45  
 2-Fluorobiphenyl  
 Concen: 108.44 ng  
 RT: 13.22 min Scan# 1724  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

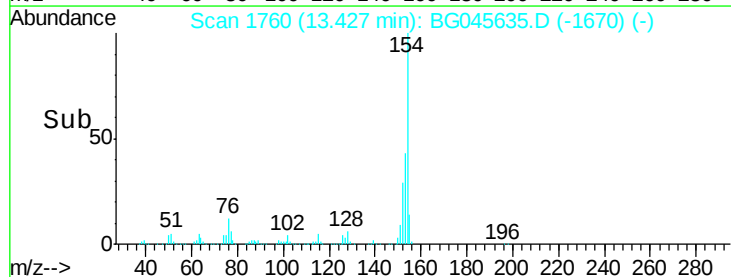
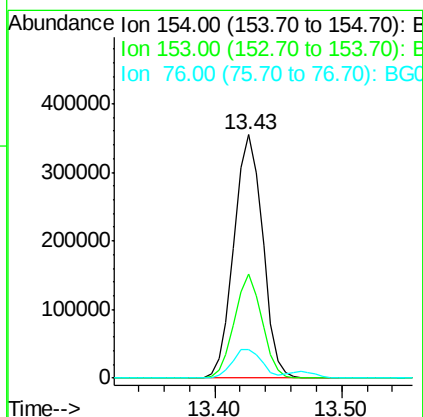
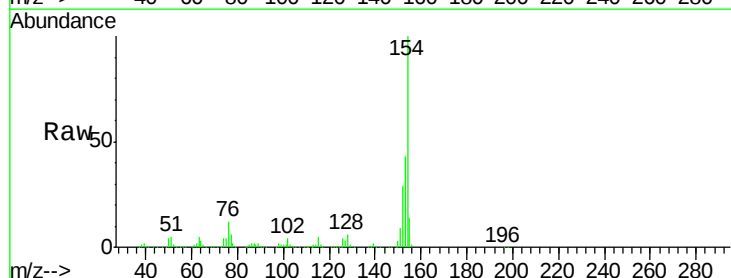
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

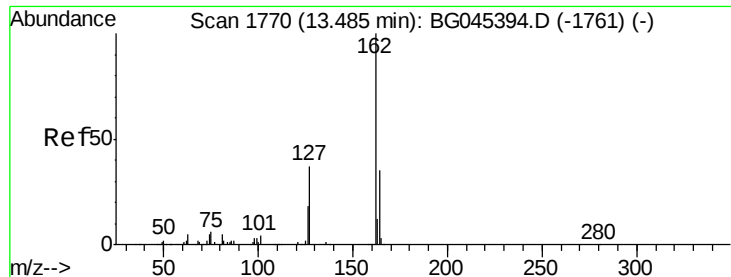
Tgt Ion:172 Resp: 1034742  
 Ion Ratio Lower Upper  
 172 100  
 171 36.8 29.5 44.3  
 170 24.7 18.5 27.7



#46  
 1,1'-Biphenyl  
 Concen: 55.97 ng  
 RT: 13.43 min Scan# 1760  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion:154 Resp: 556573  
 Ion Ratio Lower Upper  
 154 100  
 153 42.6 22.2 62.2  
 76 11.8 0.0 32.4

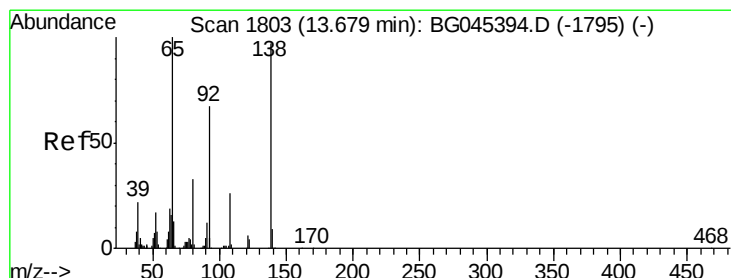
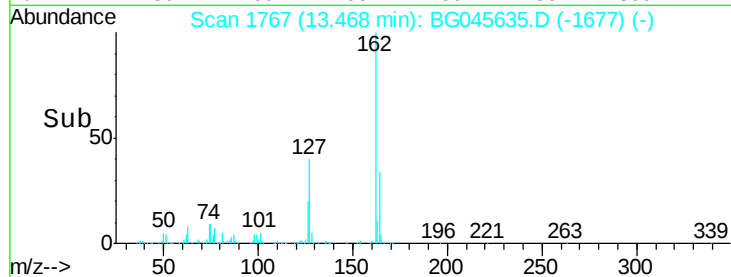
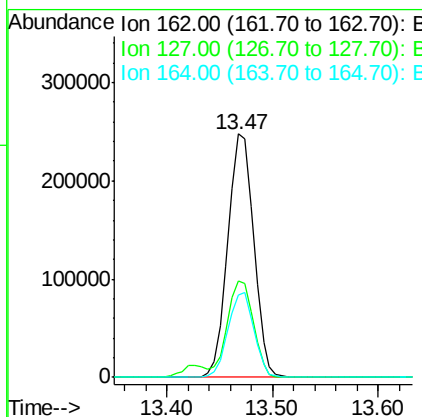
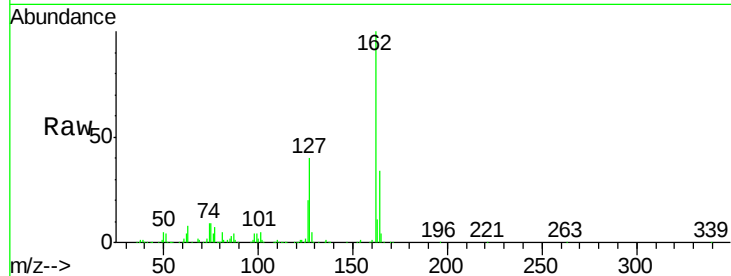




#47  
 2-Chloronaphthalene  
 Concen: 52.01 ng  
 RT: 13.47 min Scan# 1767  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

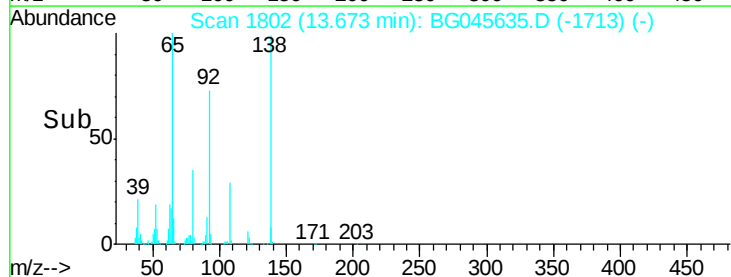
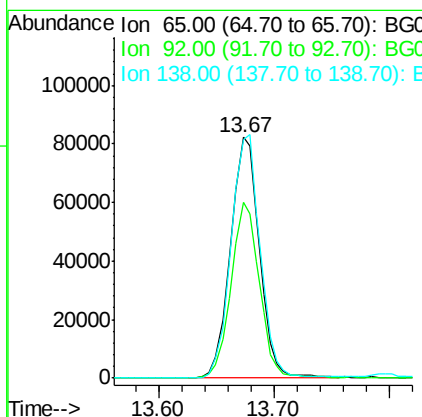
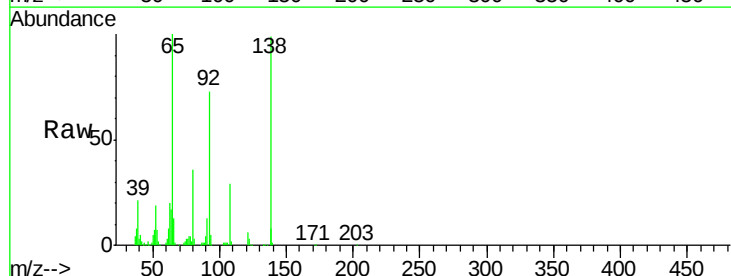
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

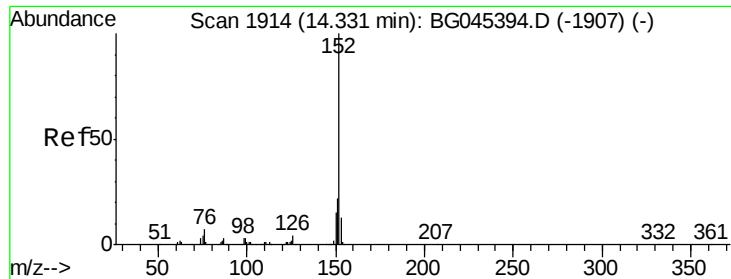
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.5  | 31.6  | 47.4  |
| 164     | 33.8  | 28.1  | 42.1  |



#48  
 2-Nitroaniline  
 Concen: 53.82 ng  
 RT: 13.67 min Scan# 1802  
 Delta R.T. -0.01 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 73.2  | 53.8  | 80.8  |
| 138     | 99.1  | 77.9  | 116.9 |





#49

Acenaphthylene

Concen: 53.17 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

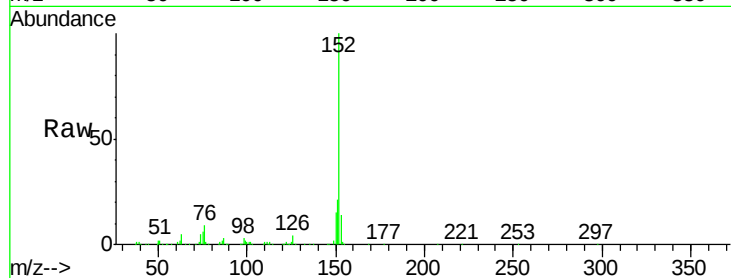
Tgt Ion:152 Resp: 689738

Ion Ratio Lower Upper

152 100

151 21.2 17.4 26.2

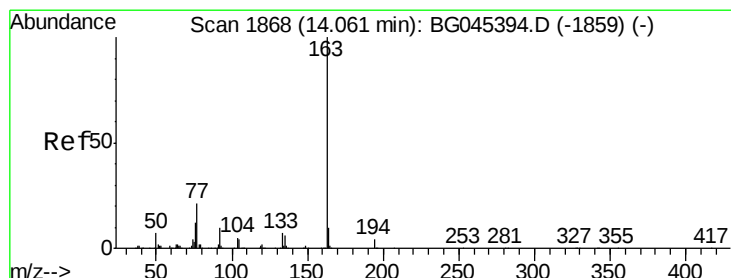
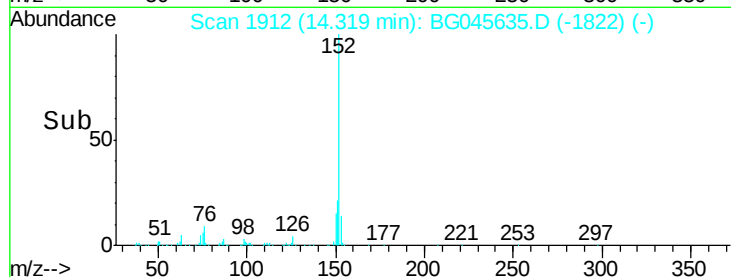
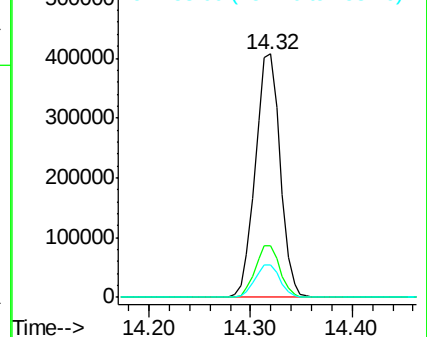
153 13.6 10.7 16.1



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: 65.18 ng

RT: 14.06 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

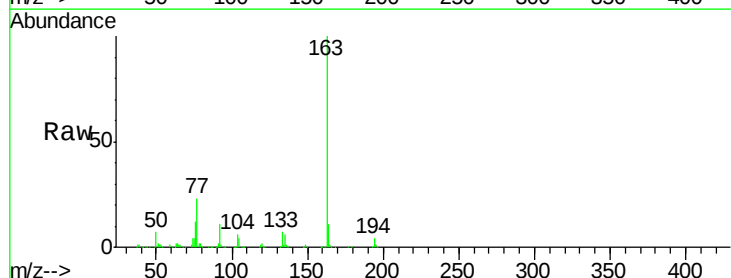
Tgt Ion:163 Resp: 723633

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

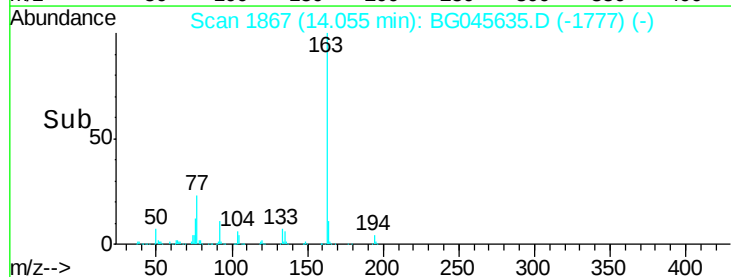
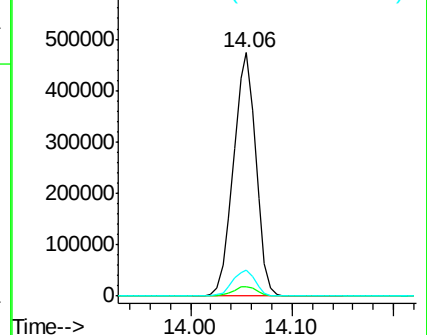
164 10.8 8.3 12.5

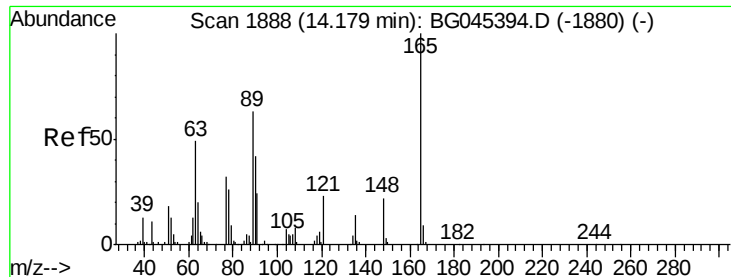


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

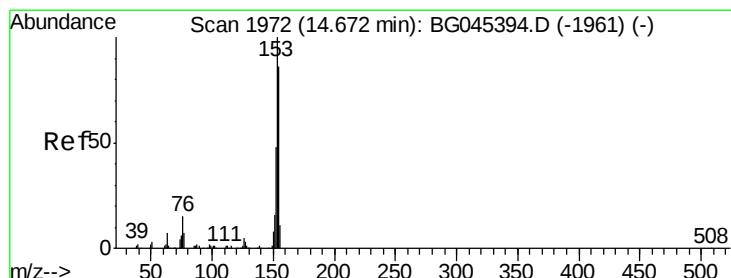
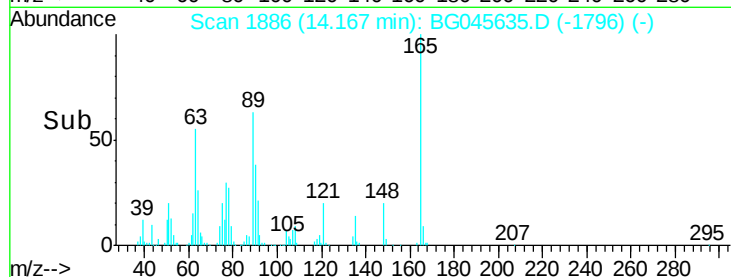
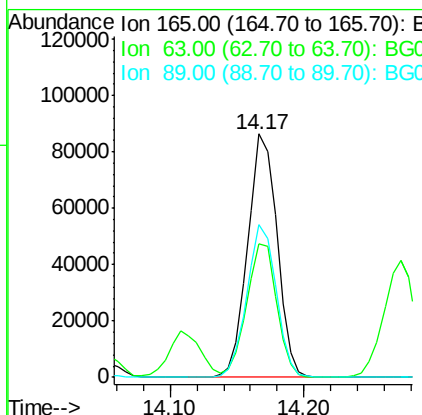
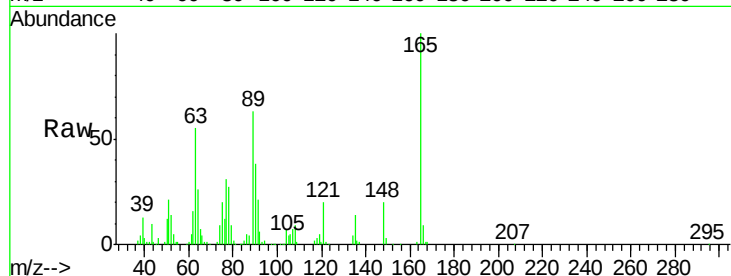




#51  
 2,6-Dinitrotoluene  
 Concen: 52.52 ng  
 RT: 14.17 min Scan# 1886  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

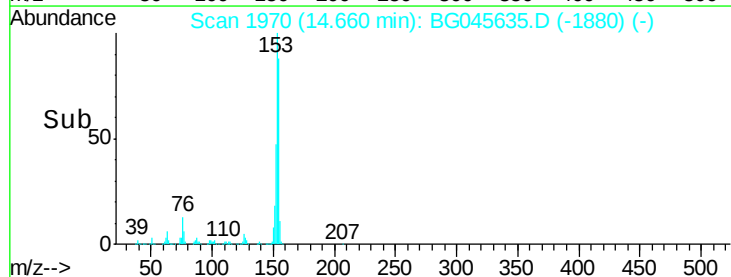
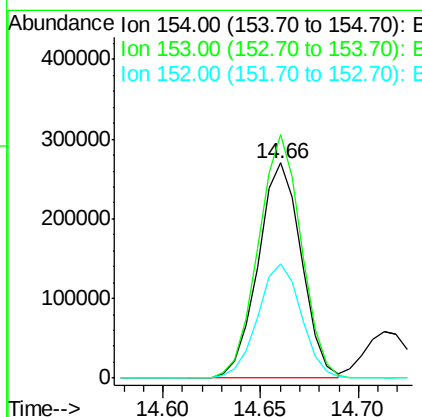
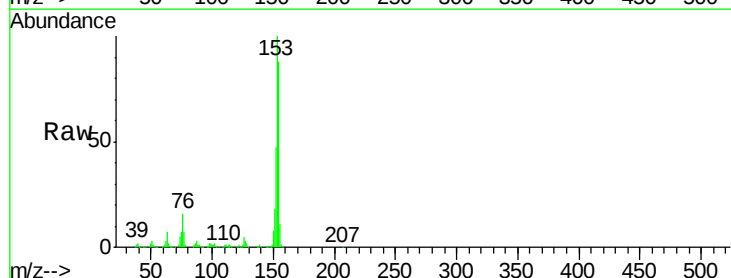
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

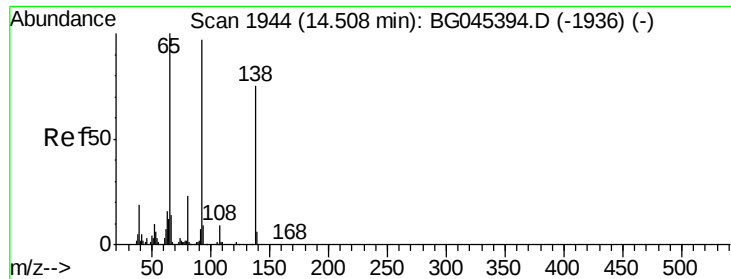
Tgt Ion:165 Resp: 131567  
 Ion Ratio Lower Upper  
 165 100  
 63 54.8 45.0 67.4  
 89 62.7 50.2 75.4



#52  
 Acenaphthene  
 Concen: 47.88 ng  
 RT: 14.66 min Scan# 1970  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion:154 Resp: 415749  
 Ion Ratio Lower Upper  
 154 100  
 153 113.1 92.8 139.2  
 152 53.1 44.6 66.8

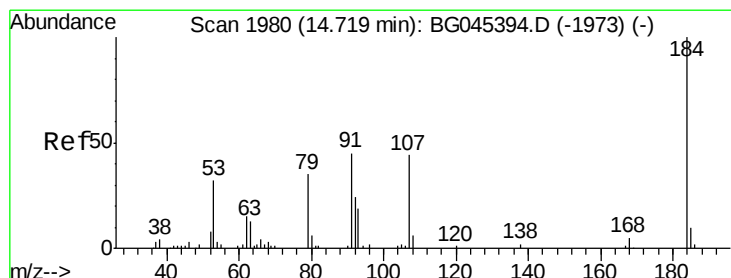
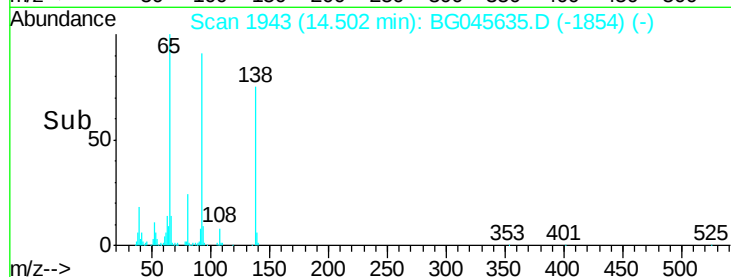
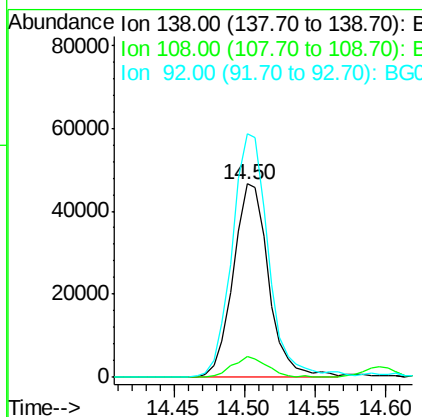
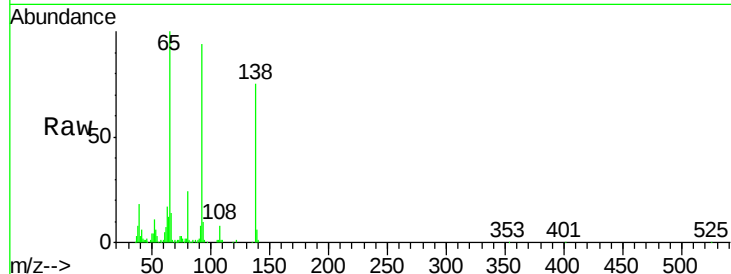




#53  
 3-Nitroaniline  
 Concen: 32.04 ng  
 RT: 14.50 min Scan# 1943  
 Delta R.T. -0.01 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

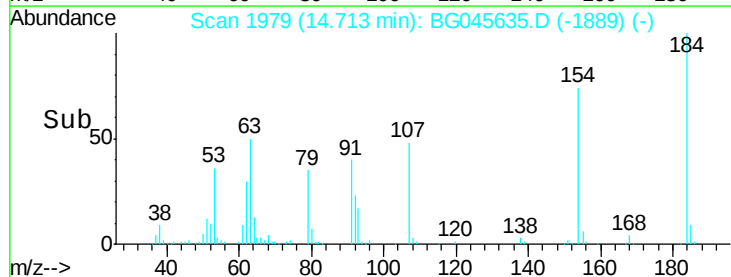
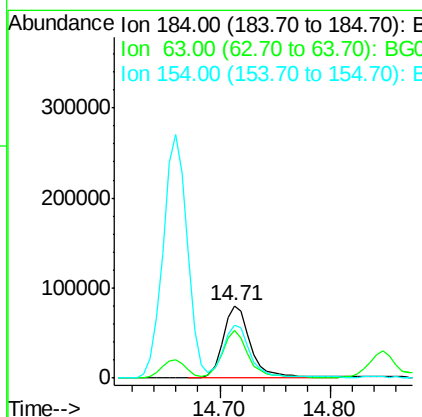
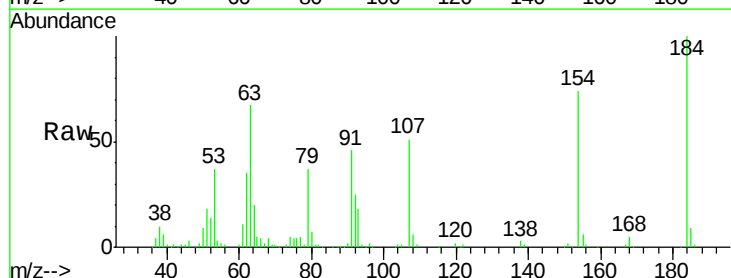
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

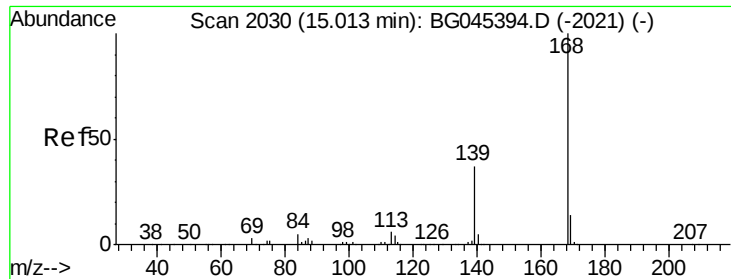
Tgt Ion:138 Resp: 81602  
 Ion Ratio Lower Upper  
 138 100  
 108 10.9 9.8 14.6  
 92 126.0 103.0 154.4



#54  
 2,4-Dinitrophenol  
 Concen: 85.82 ng  
 RT: 14.71 min Scan# 1979  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion:184 Resp: 141539  
 Ion Ratio Lower Upper  
 184 100  
 63 66.8 47.8 71.6  
 154 73.6 58.3 87.5

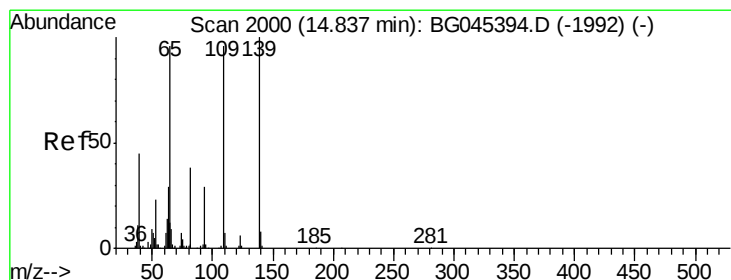
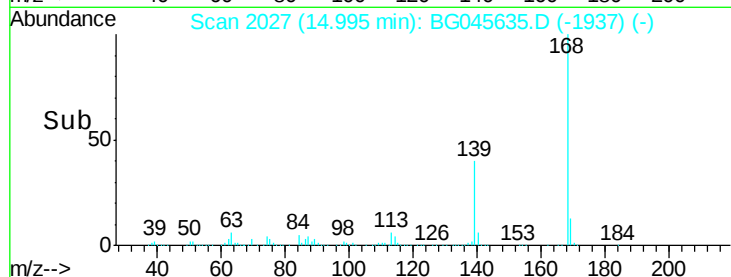
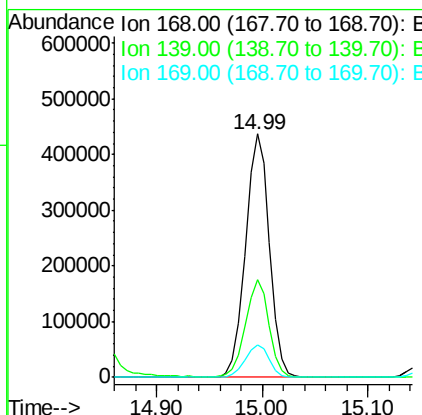
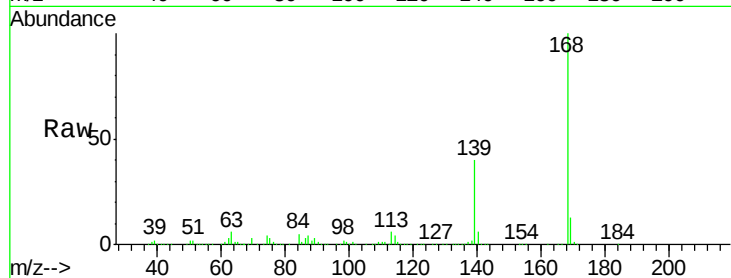




#55  
Dibenzofuran  
Concen: 53.01 ng  
RT: 14.99 min Scan# 2027  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

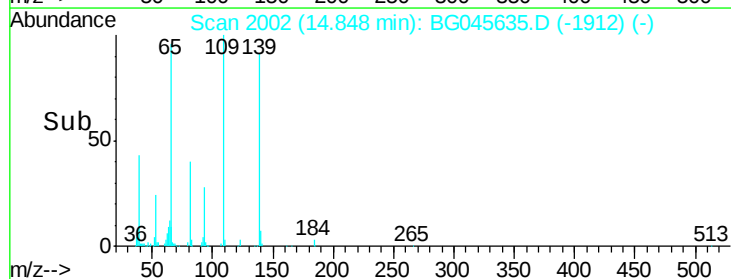
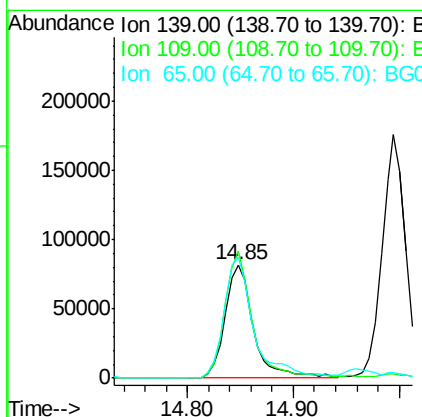
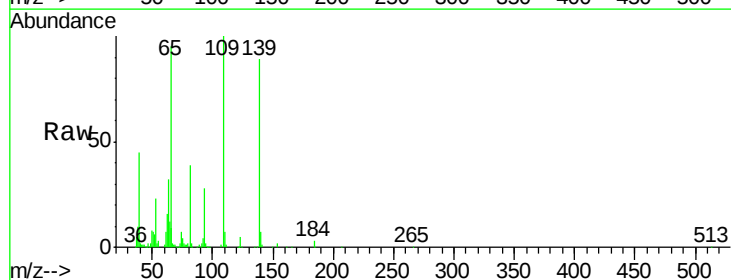
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

Tgt Ion:168 Resp: 683451  
Ion Ratio Lower Upper  
168 100  
139 40.2 29.9 44.9  
169 13.2 10.9 16.3



#56  
4-Nitrophenol  
Concen: 79.38 ng  
RT: 14.85 min Scan# 2002  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Tgt Ion:139 Resp: 153050  
Ion Ratio Lower Upper  
139 100  
109 111.8 75.6 115.6  
65 105.9 76.8 116.8

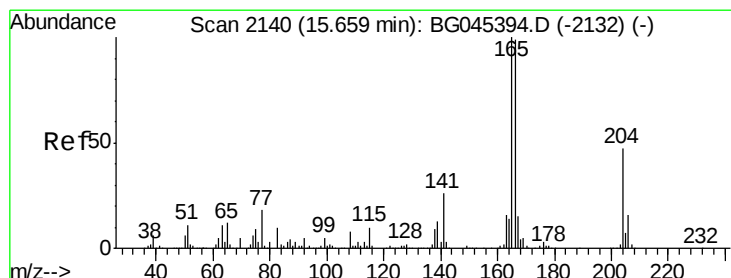
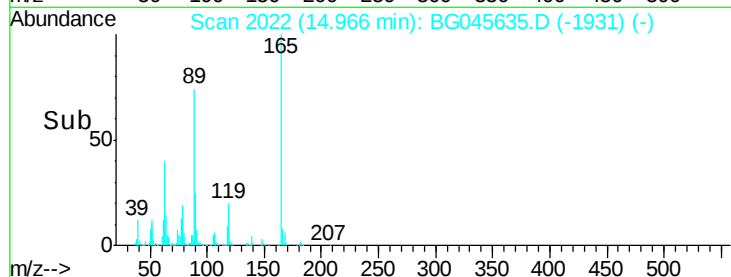
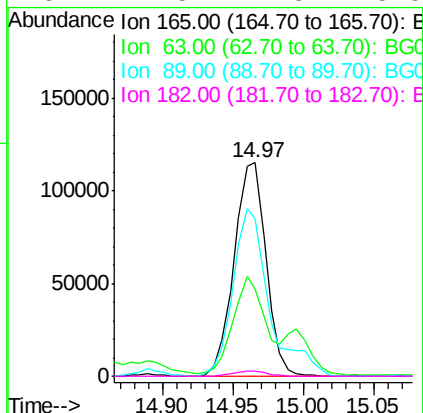
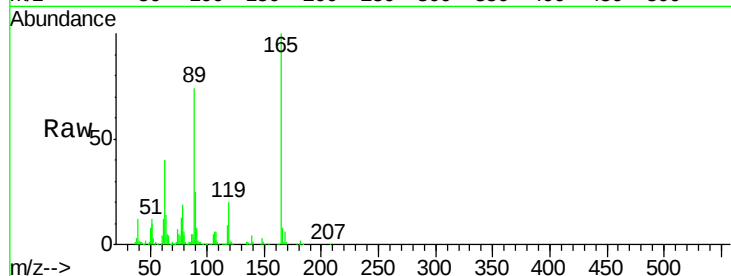




#57  
2,4-Dinitrotoluene  
Concen: 50.31 ng  
RT: 14.97 min Scan# 2022  
Delta R.T. 0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

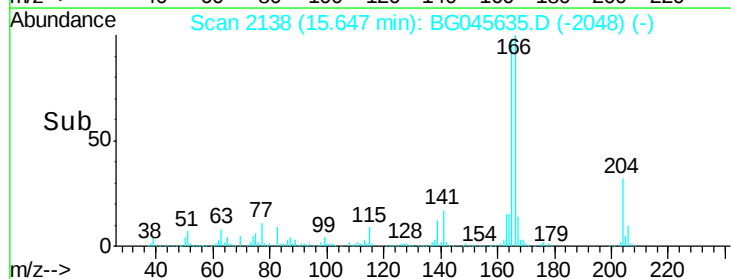
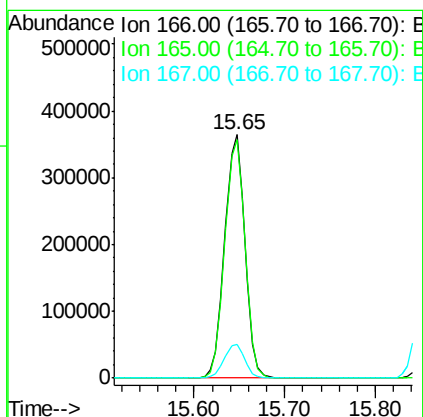
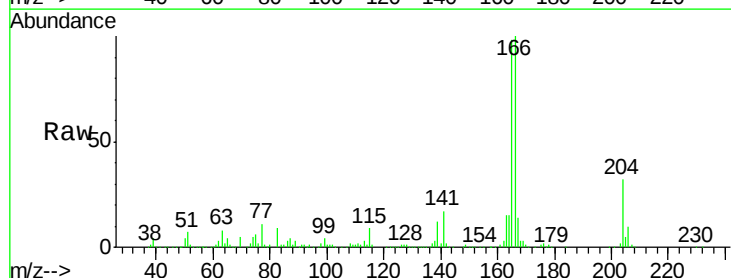
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 40.5  | 32.5  | 48.7  |
| 89      | 73.7  | 61.8  | 92.6  |
| 182     | 2.5   | 2.3   | 3.5   |



#58  
Fluorene  
Concen: 53.07 ng  
RT: 15.65 min Scan# 2138  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.1  | 80.8  | 121.2 |
| 167     | 13.8  | 12.0  | 18.0  |

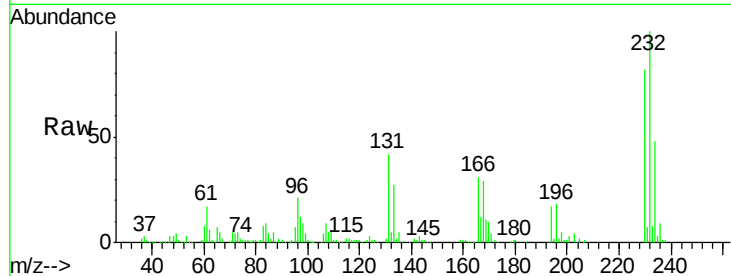




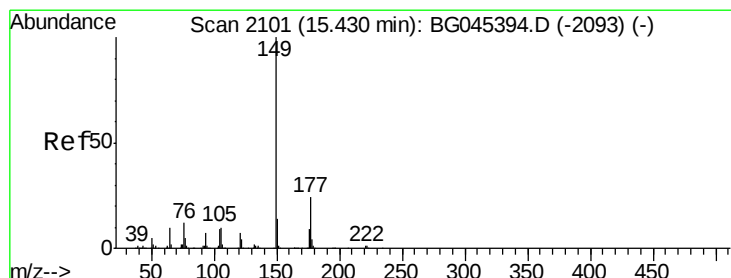
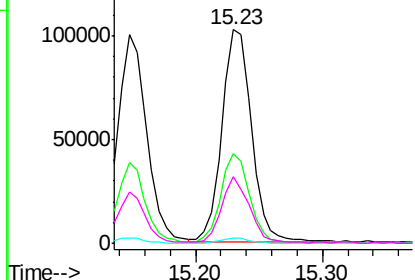
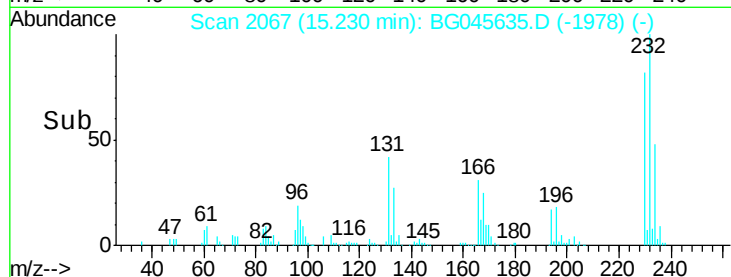
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 52.65 ng  
 RT: 15.23 min Scan# 2067  
 Delta R.T. -0.01 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

Tgt Ion:232 Resp: 166229  
 Ion Ratio Lower Upper  
 232 100  
 131 42.1 33.7 50.5  
 130 2.4 2.1 3.1  
 166 29.1 23.2 34.8

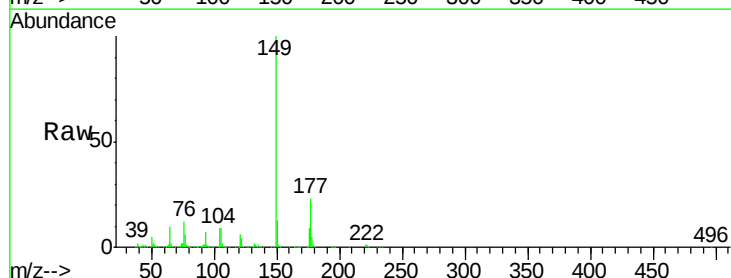


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

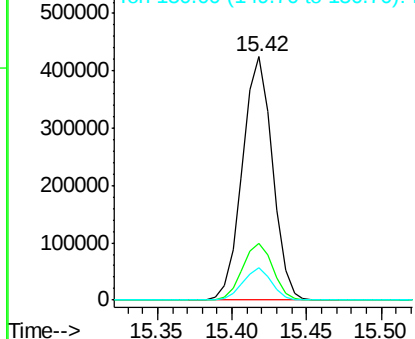
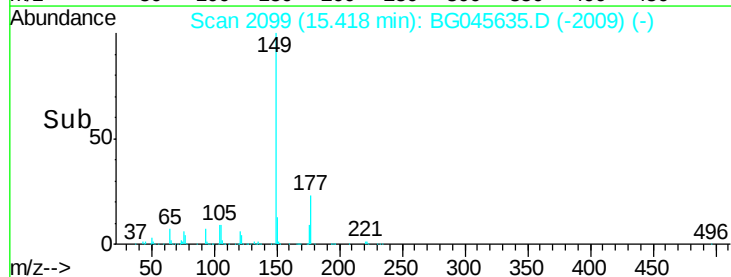


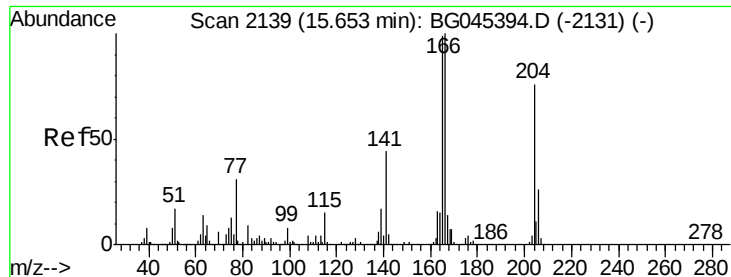
#60  
 Diethylphthalate  
 Concen: 51.03 ng  
 RT: 15.42 min Scan# 2099  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion:149 Resp: 589649  
 Ion Ratio Lower Upper  
 149 100  
 177 23.5 19.0 28.4  
 150 13.4 11.4 17.0



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E

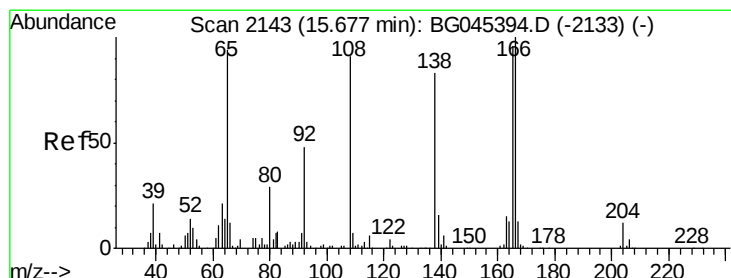
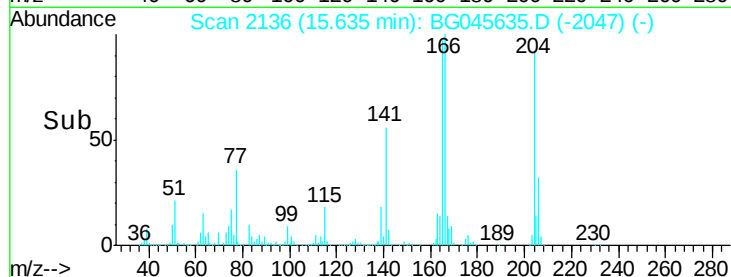
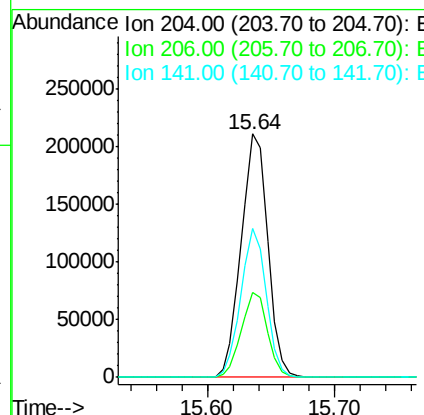
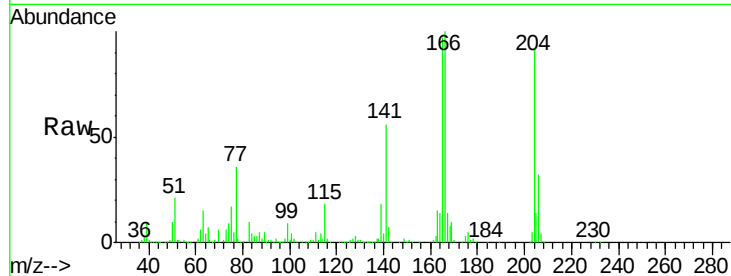




#61  
 4-Chlorophenyl-phenylether  
 Concen: 50.47 ng  
 RT: 15.64 min Scan# 2136  
 Delta R.T. -0.01 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

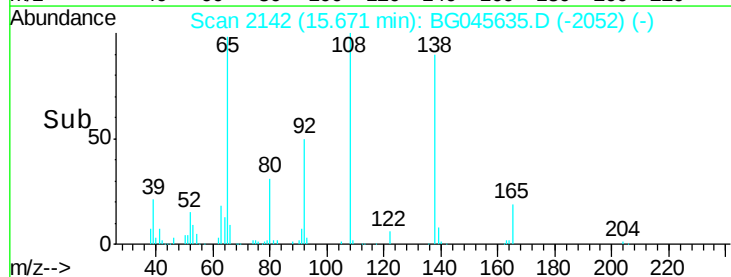
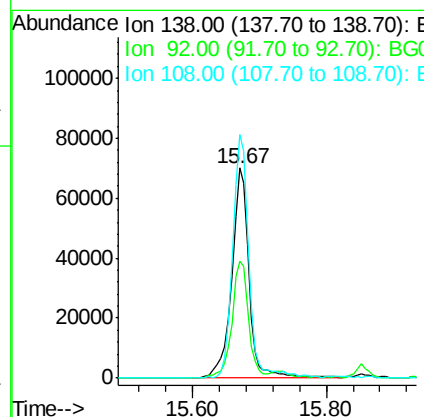
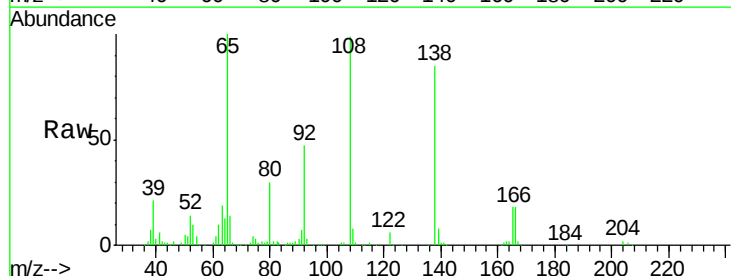
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

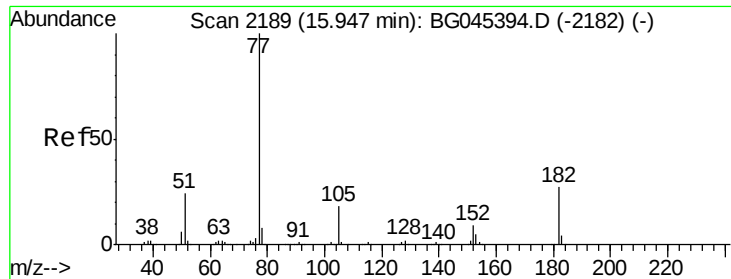
Tgt Ion: 204 Resp: 305911  
 Ion Ratio Lower Upper  
 204 100  
 206 34.9 27.3 40.9  
 141 61.0 45.9 68.9



#62  
 4-Nitroaniline  
 Concen: 48.61 ng  
 RT: 15.67 min Scan# 2142  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion: 138 Resp: 129234  
 Ion Ratio Lower Upper  
 138 100  
 92 55.4 38.0 78.0  
 108 115.8 89.3 129.3





#63

Azobenzene

Concen: 52.87 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

Tgt Ion: 77 Resp: 569690

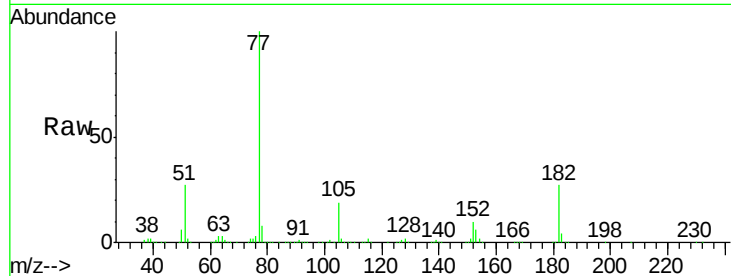
Ion Ratio Lower Upper

77 100

182 27.0 6.5 46.5

105 19.3 0.0 37.9

51 26.6 4.1 44.1

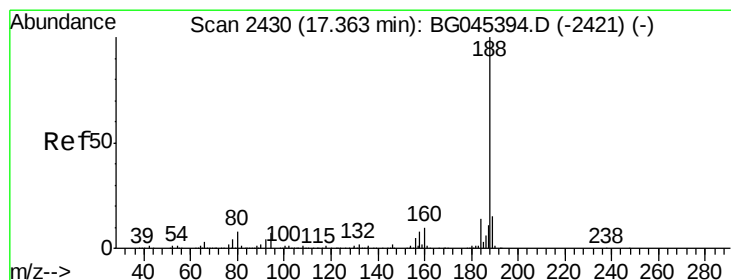
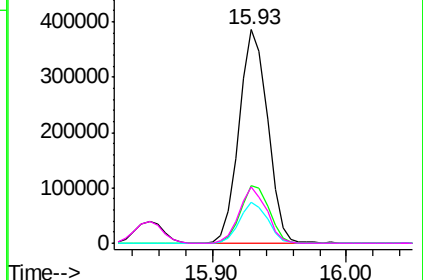
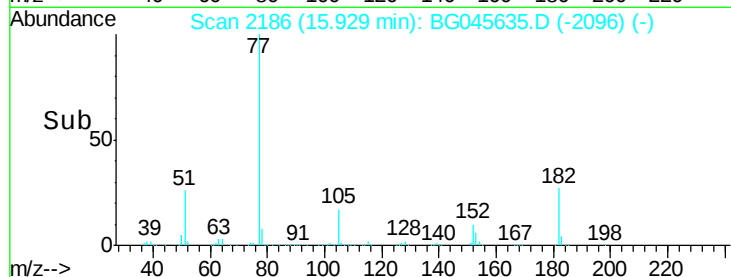


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.00 ng

RT: 17.34 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

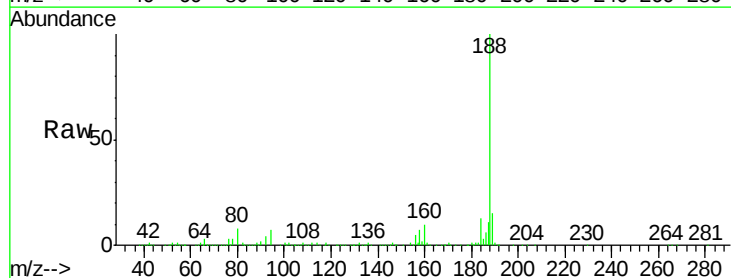
Tgt Ion: 188 Resp: 378258

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

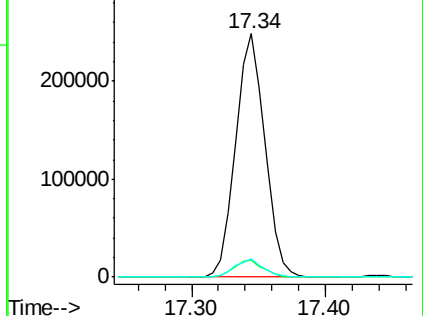
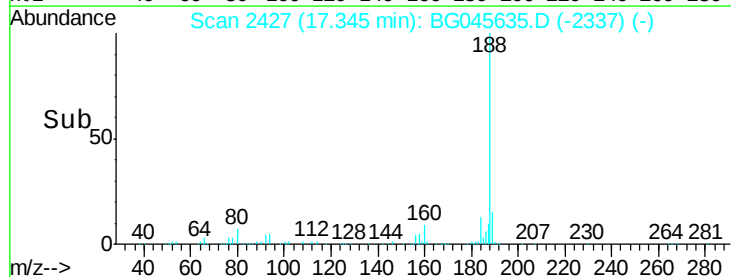
80 7.7 6.6 10.0

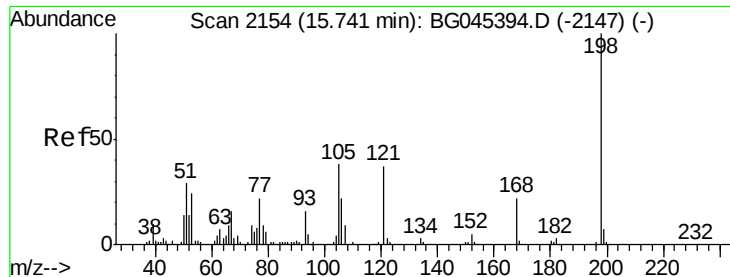


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

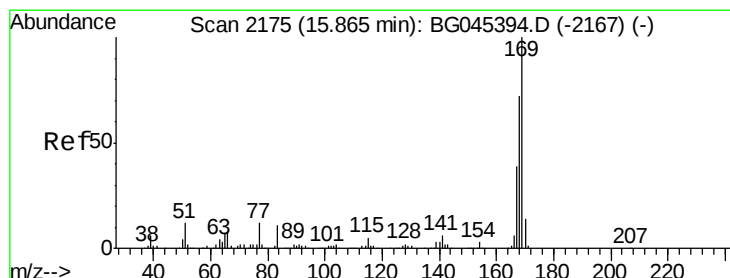
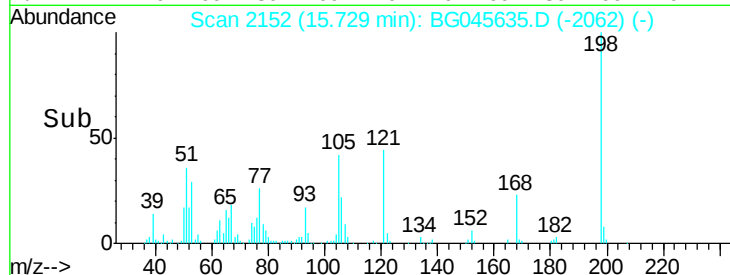
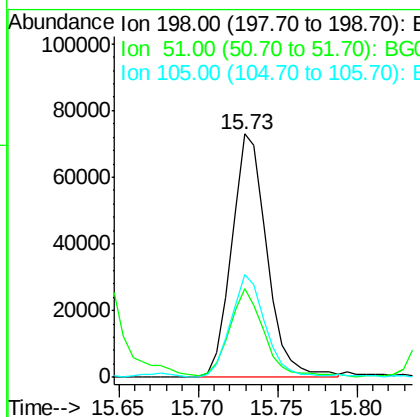
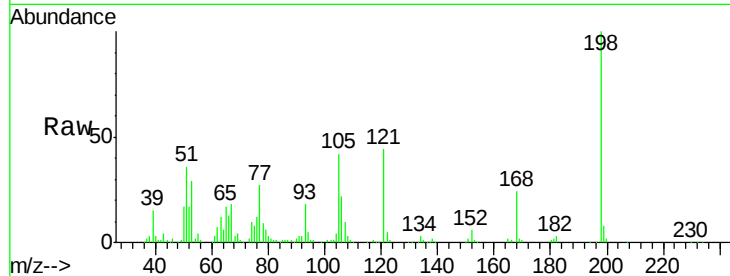




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 50.83 ng  
 RT: 15.73 min Scan# 2152  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

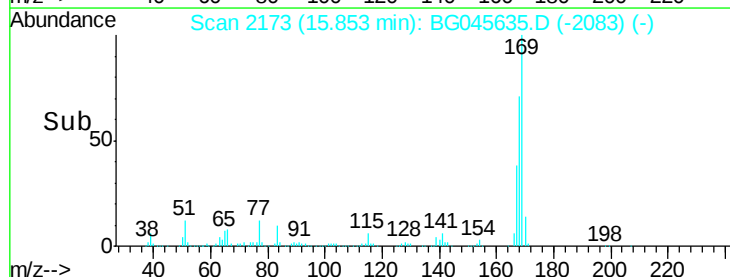
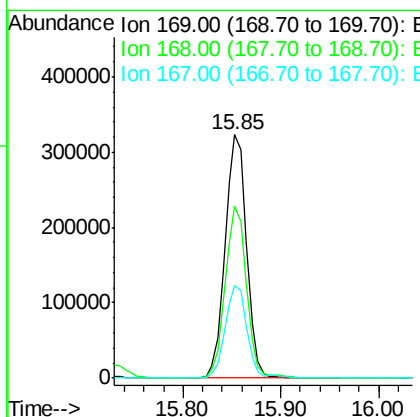
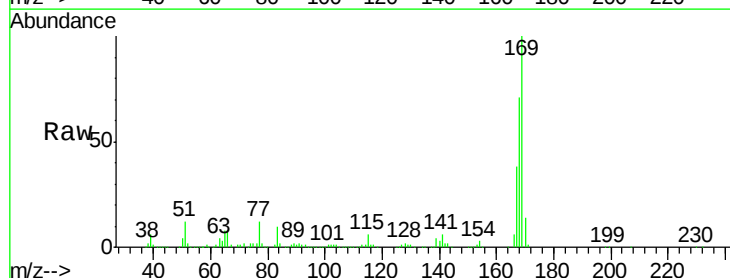
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

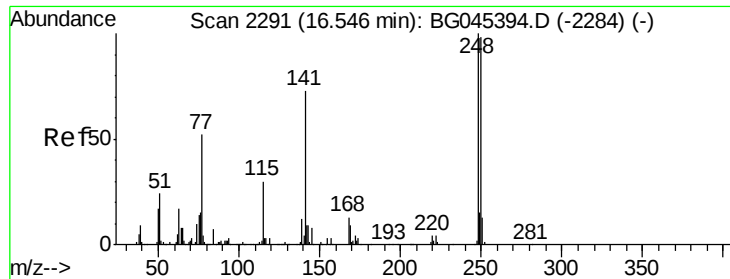
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 36.5  | 10.0  | 50.0  |
| 105     | 42.1  | 18.9  | 58.9  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 53.89 ng  
 RT: 15.85 min Scan# 2173  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 70.6  | 57.8  | 86.6  |
| 167     | 37.9  | 31.5  | 47.3  |

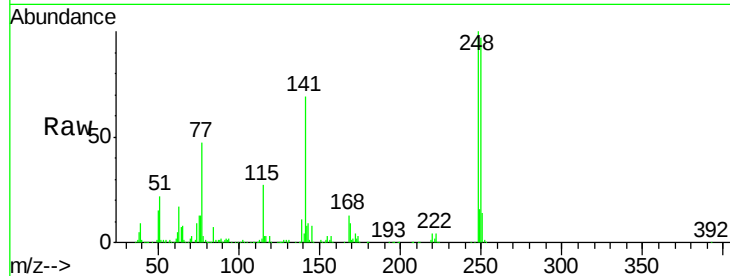




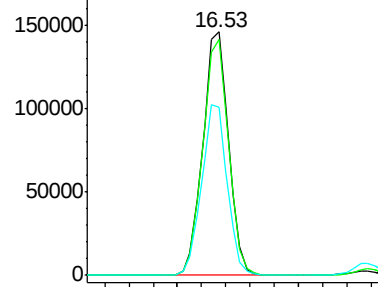
#67  
4-Bromophenyl-phenylether  
Concen: 52.95 ng  
RT: 16.53 min Scan# 2289  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

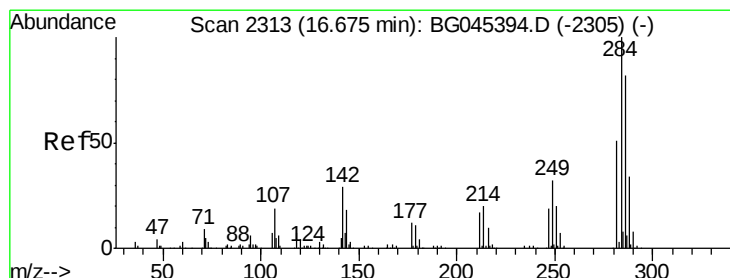
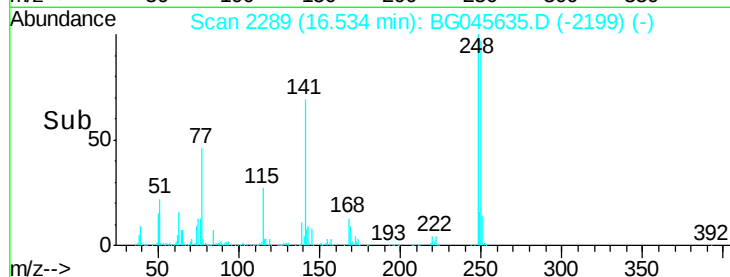
Tgt Ion: 248 Resp: 216862  
Ion Ratio Lower Upper  
248 100  
250 96.9 78.6 117.8  
141 68.9 58.2 87.2



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

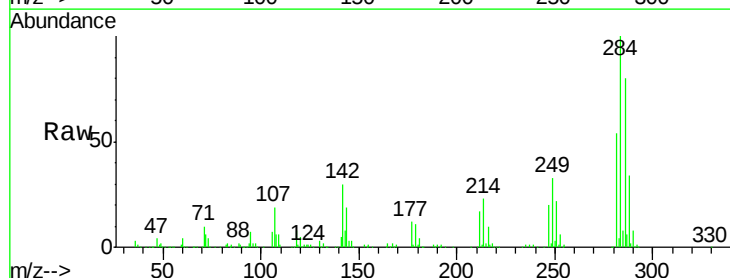


Time-->

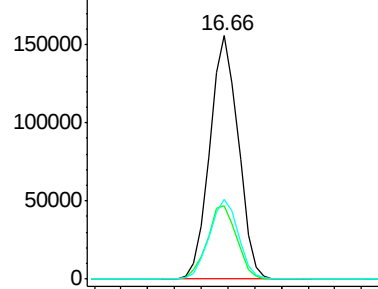


#68  
Hexachlorobenzene  
Concen: 53.67 ng  
RT: 16.66 min Scan# 2310  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

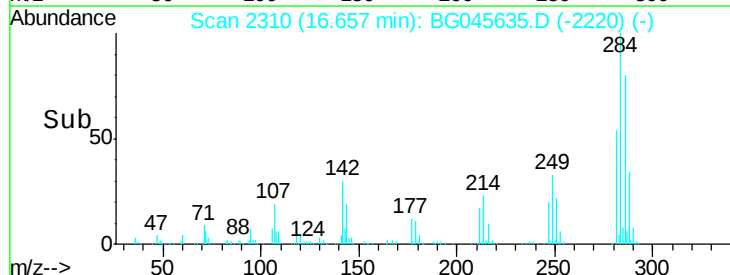
Tgt Ion: 284 Resp: 229906  
Ion Ratio Lower Upper  
284 100  
142 30.4 23.0 34.6  
249 32.8 25.8 38.6

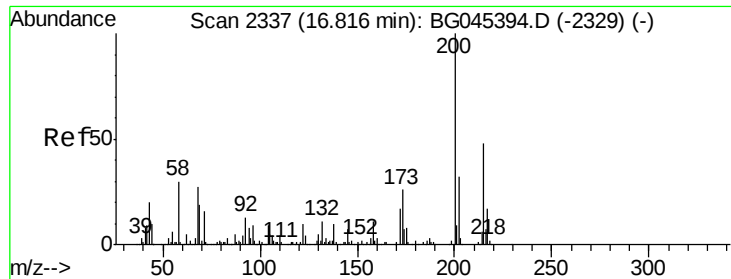


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E



Time-->





#69

Atrazine

Concen: 51.03 ng

RT: 16.80 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

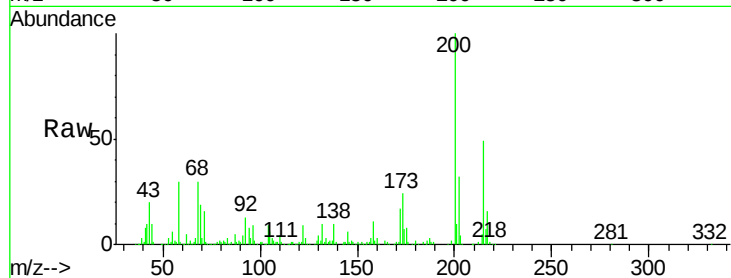
Tgt Ion:200 Resp: 190891

Ion Ratio Lower Upper

200 100

173 24.4 5.5 45.5

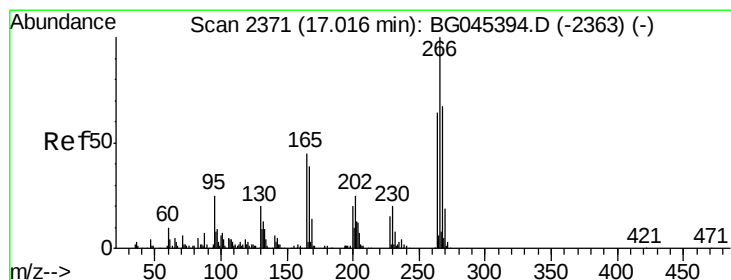
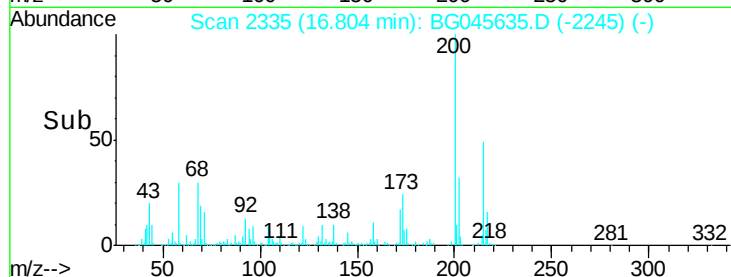
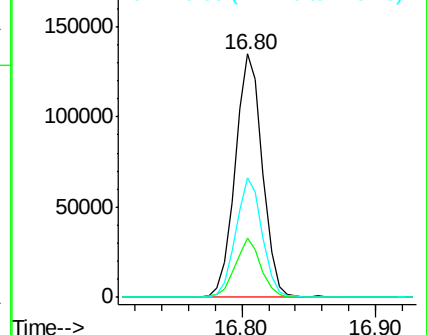
215 48.8 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 109.38 ng

RT: 17.00 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

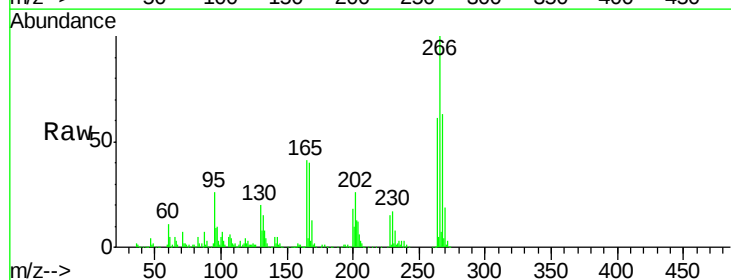
Tgt Ion:266 Resp: 243305

Ion Ratio Lower Upper

266 100

268 63.0 53.2 79.8

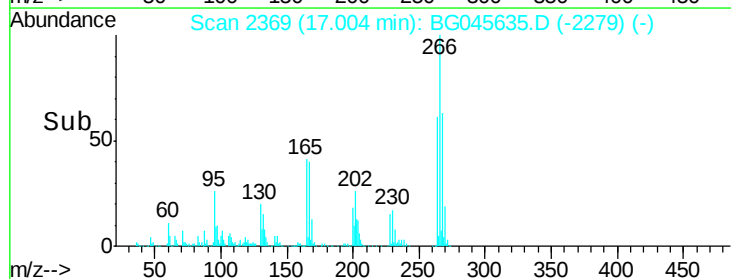
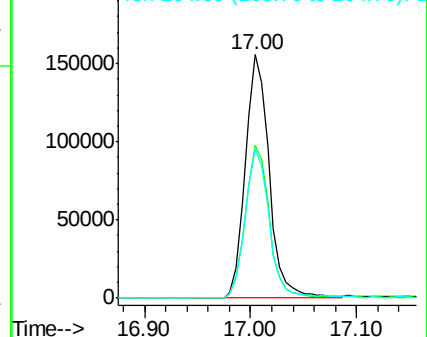
264 61.2 51.0 76.4

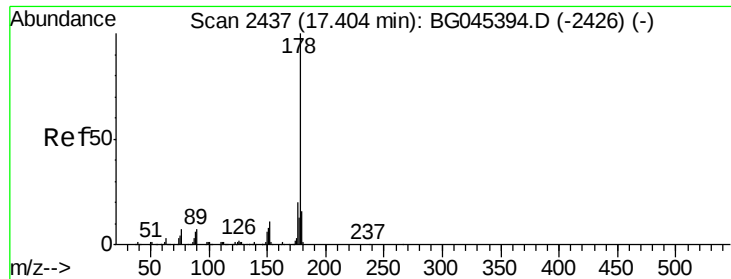


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 54.38 ng

RT: 17.39 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

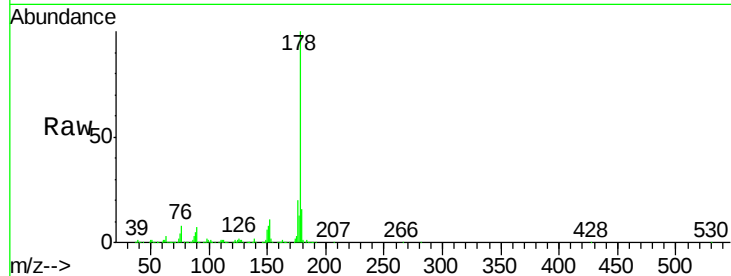
Tgt Ion:178 Resp: 898039

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

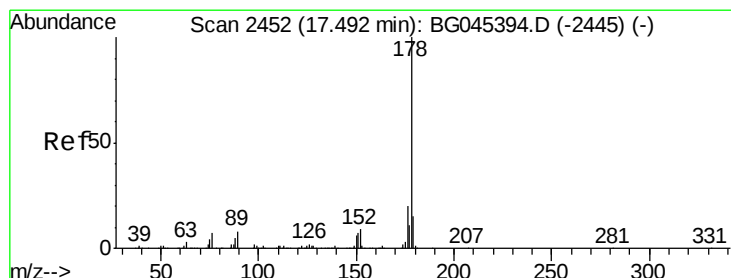
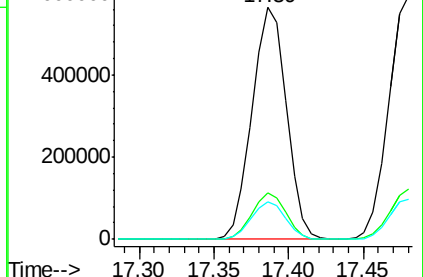
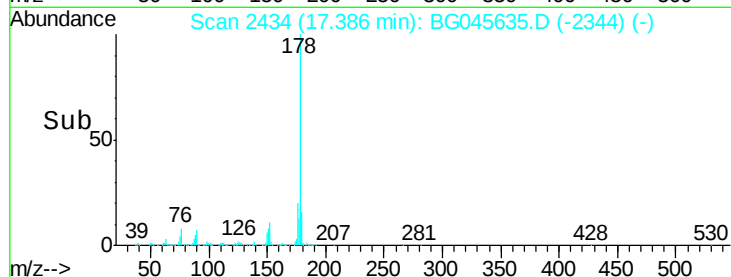
179 16.3 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 55.03 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

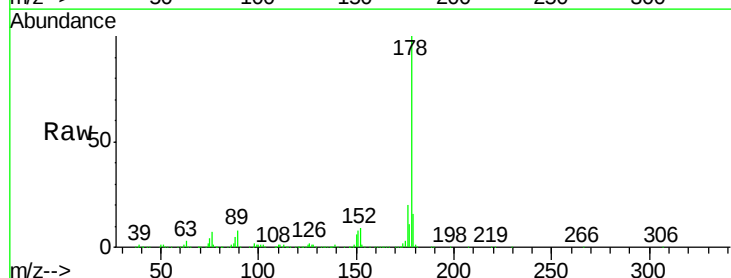
Tgt Ion:178 Resp: 912522

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

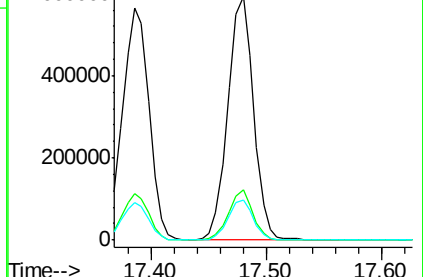
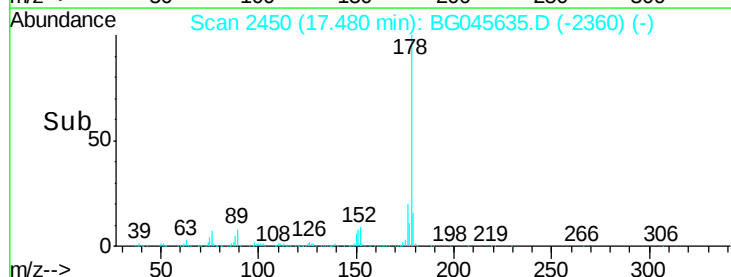
179 16.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

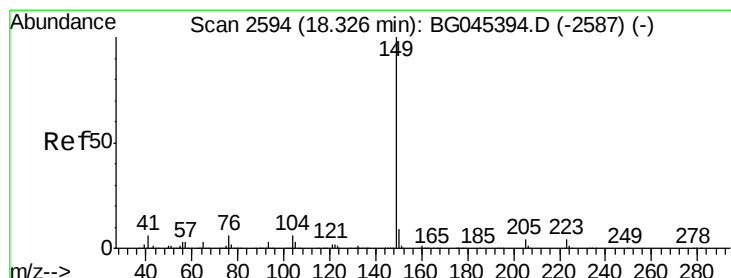
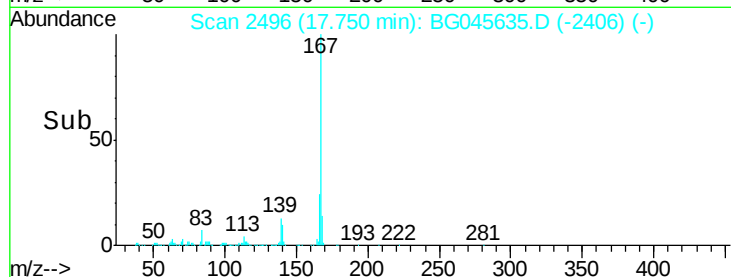
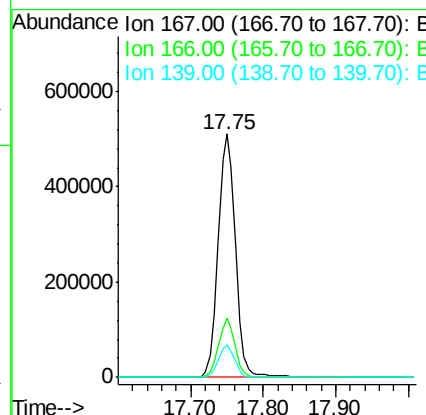
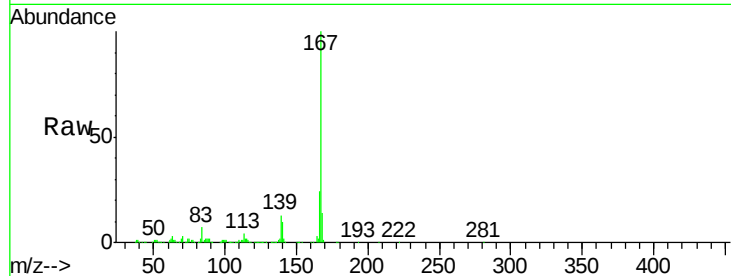




#73  
 Carbazole  
 Concen: 52.20 ng  
 RT: 17.75 min Scan# 2496  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

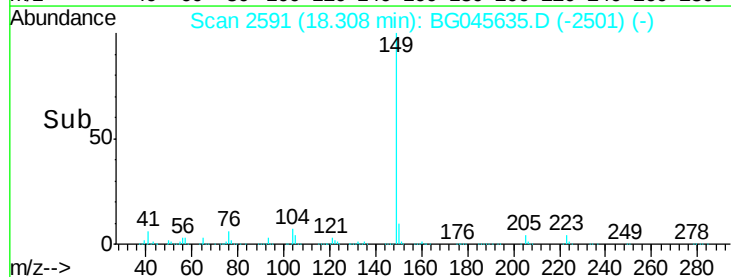
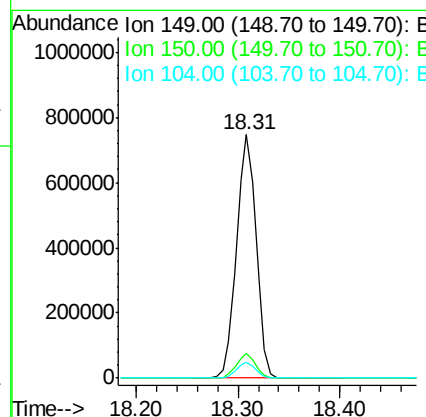
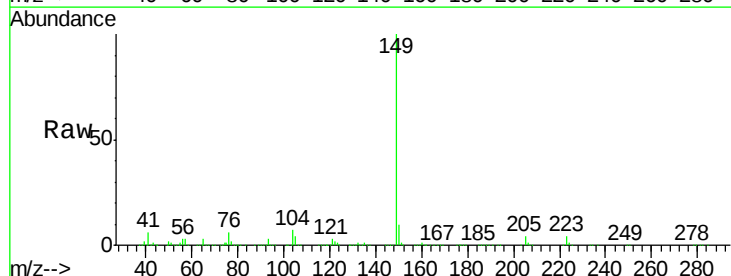
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

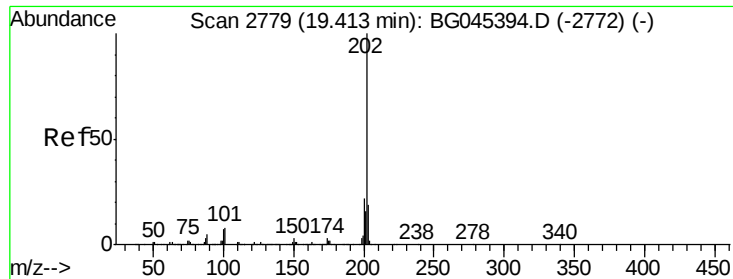
Tgt Ion:167 Resp: 843788  
 Ion Ratio Lower Upper  
 167 100  
 166 24.4 19.2 28.8  
 139 13.1 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 51.62 ng  
 RT: 18.31 min Scan# 2591  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion:149 Resp: 1001522  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.6 11.4  
 104 6.7 5.0 7.4

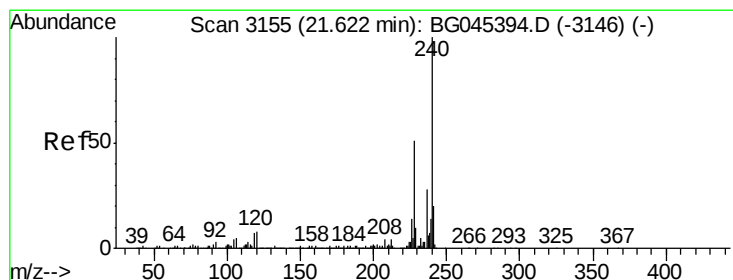
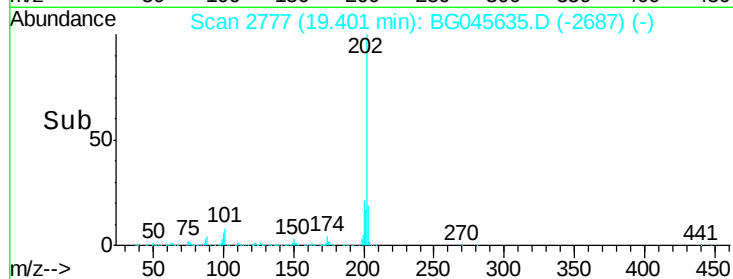
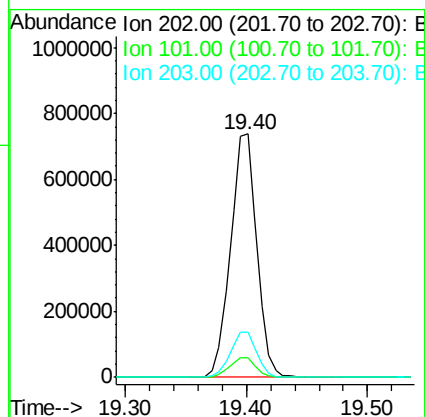
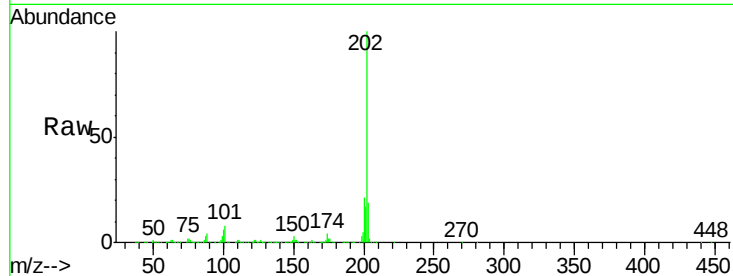




#75  
 Fluoranthene  
 Concen: 53.05 ng  
 RT: 19.40 min Scan# 2777  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

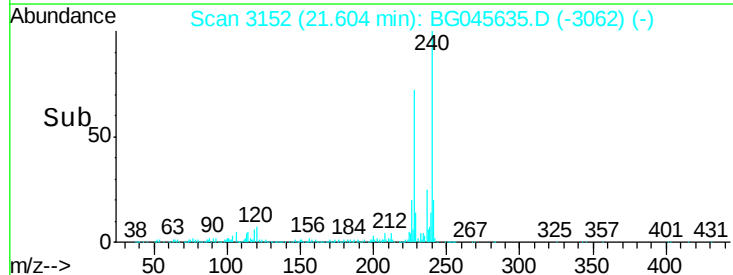
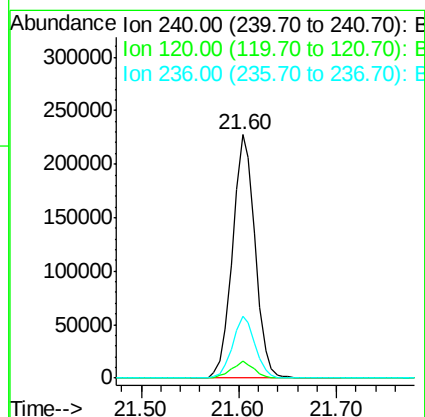
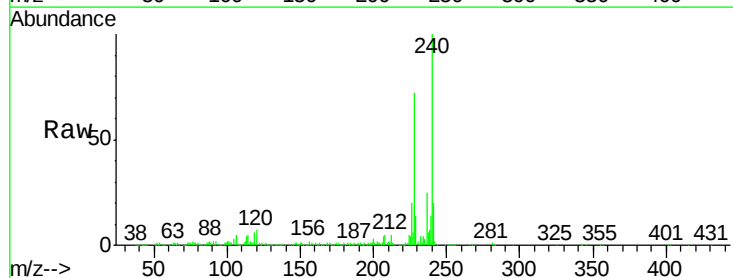
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PL-01-060320MS

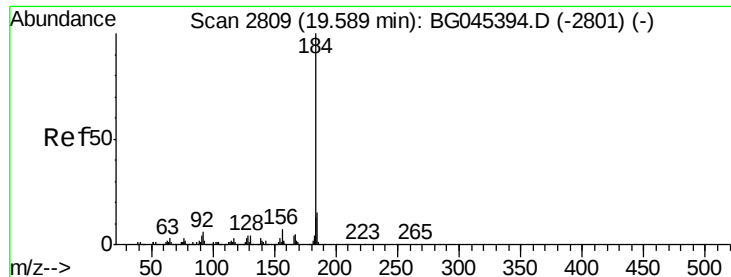
Tgt Ion:202 Resp: 1114154  
 Ion Ratio Lower Upper  
 202 100  
 101 7.8 0.0 28.3  
 203 18.7 0.0 39.0



#76  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.60 min Scan# 3152  
 Delta R.T. 0.00 min  
 Lab File: BG045635.D  
 Acq: 6 Jun 2020 5:00

Tgt Ion:240 Resp: 363058  
 Ion Ratio Lower Upper  
 240 100  
 120 7.0 6.1 9.1  
 236 25.4 22.3 33.5





#77

Benzidine

Concen: 31.73 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

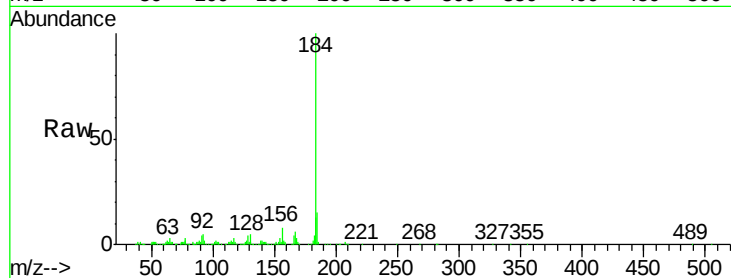
Tgt Ion:184 Resp: 323513

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

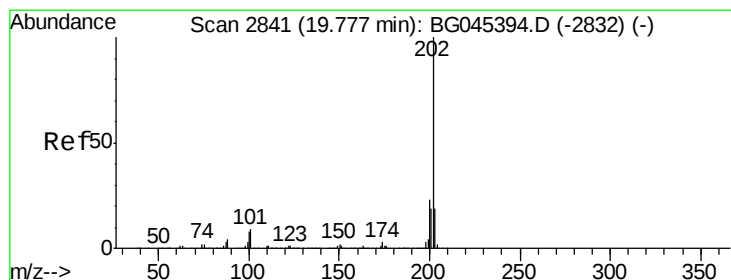
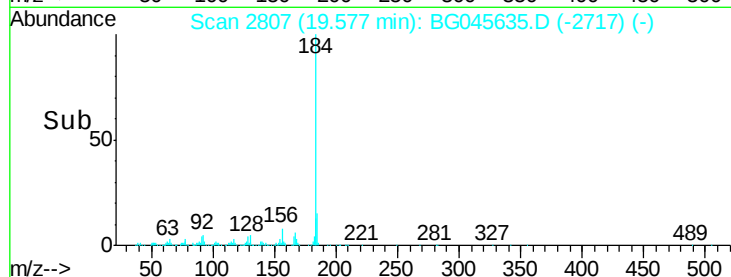
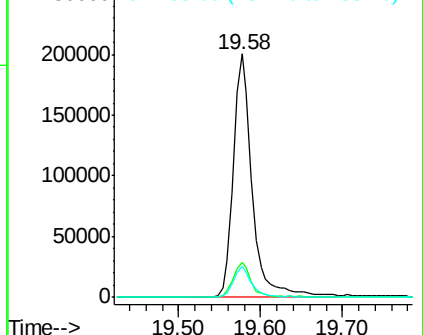
183 12.7 10.2 15.4



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: 54.14 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

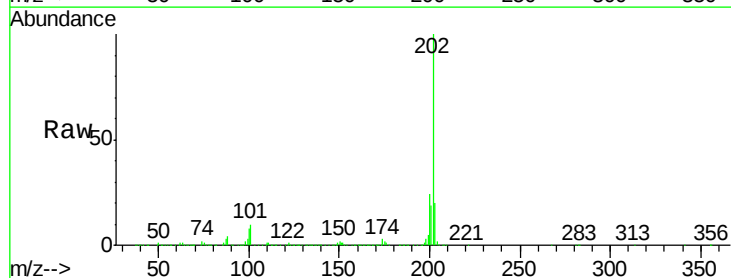
Tgt Ion:202 Resp: 1120554

Ion Ratio Lower Upper

202 100

200 23.5 18.2 27.2

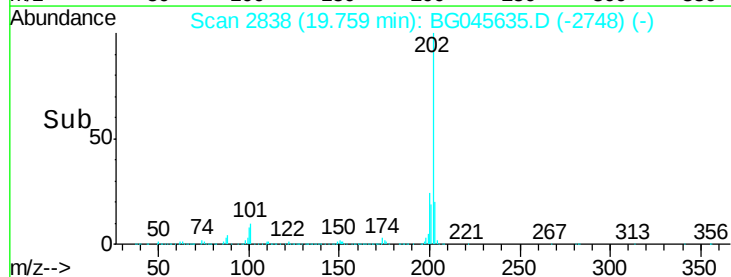
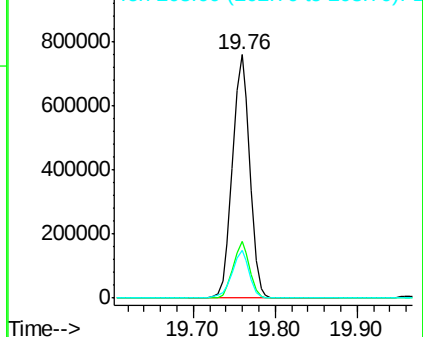
203 19.5 15.1 22.7

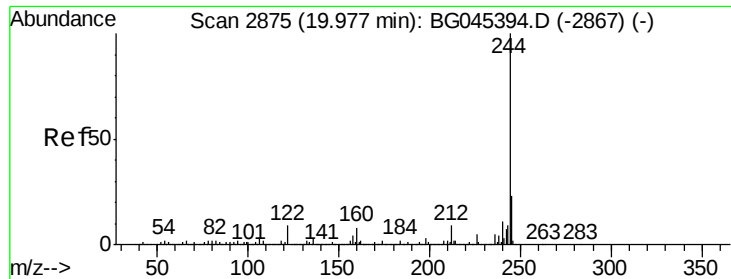


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 112.63 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

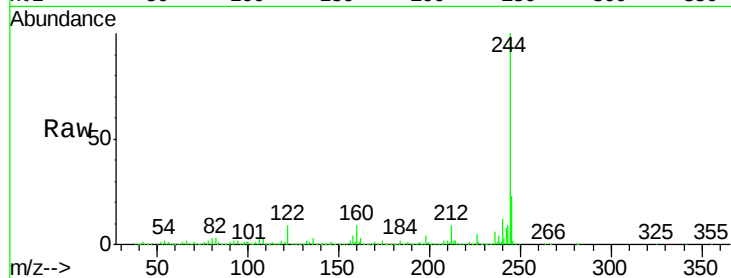
Tgt Ion:244 Resp: 1753249

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

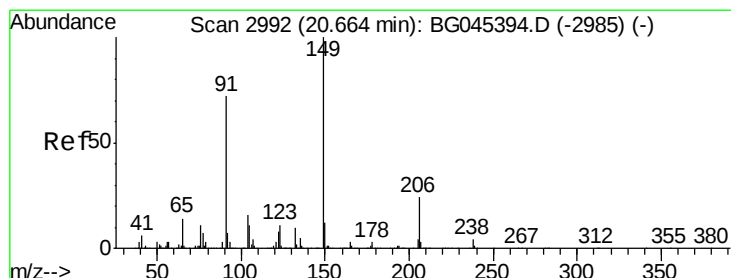
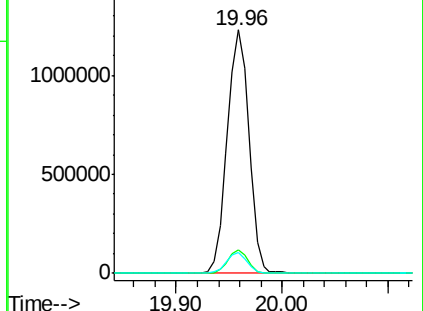
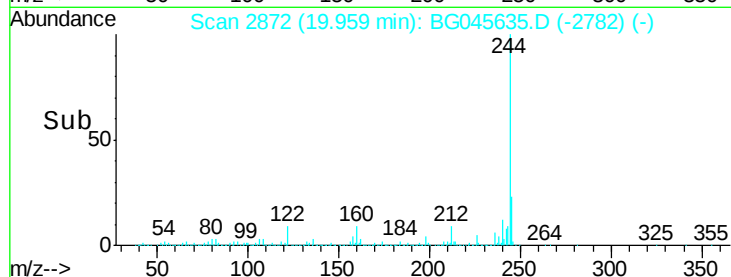
122 8.6 6.8 10.2



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: 51.79 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

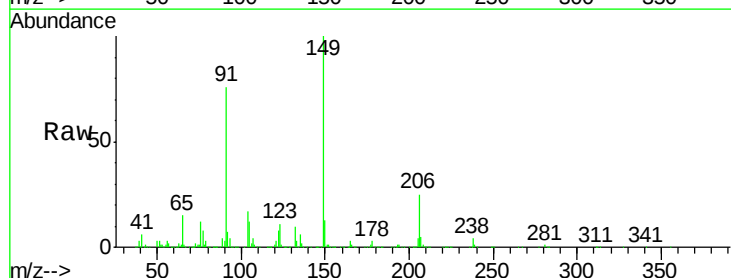
Tgt Ion:149 Resp: 462666

Ion Ratio Lower Upper

149 100

91 75.5 57.8 86.6

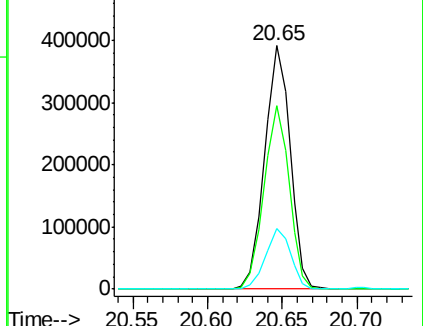
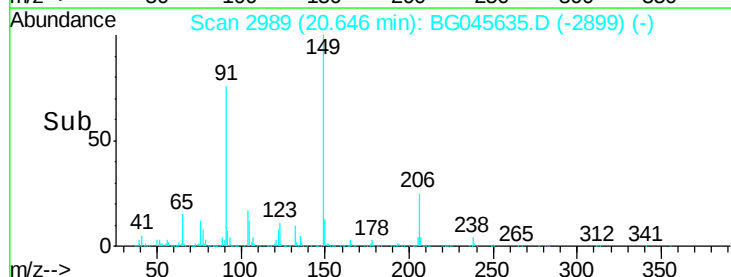
206 24.6 19.1 28.7

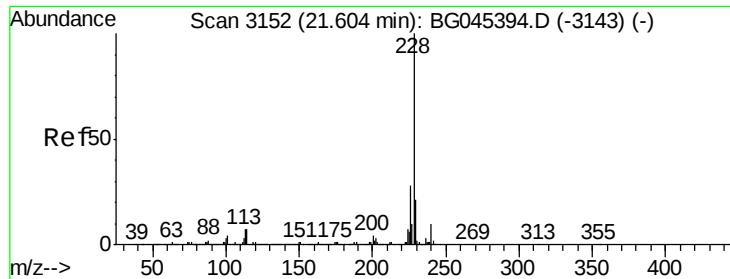


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

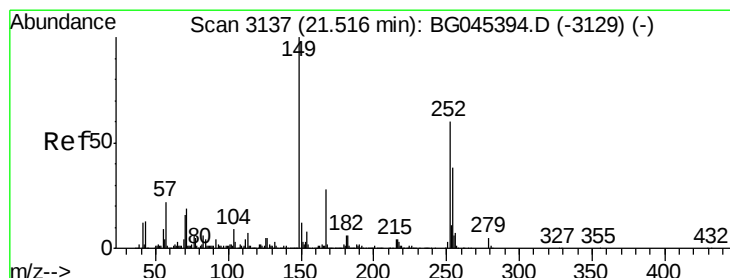
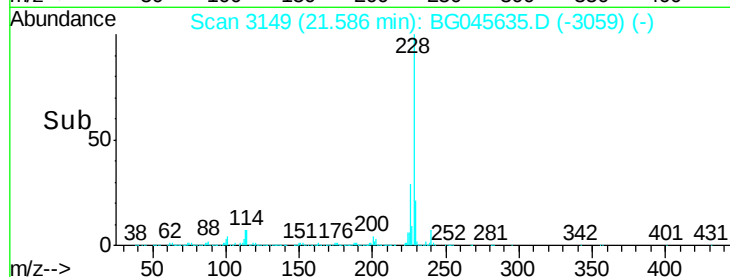
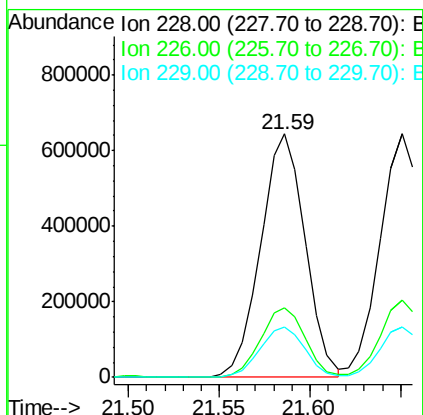
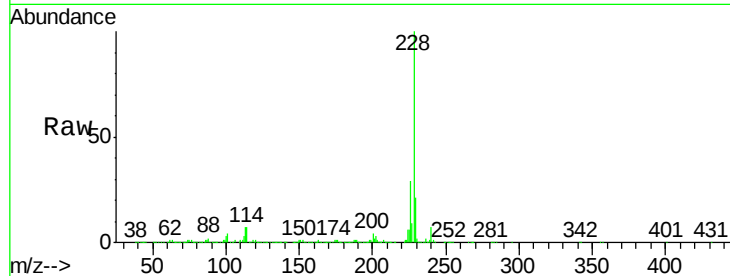




#81  
Benzo(a)anthracene  
Concen: 54.50 ng  
RT: 21.59 min Scan# 3149  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

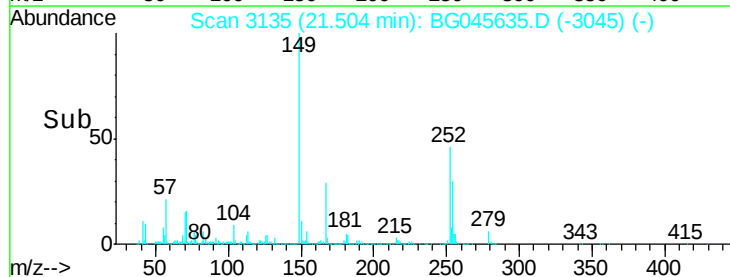
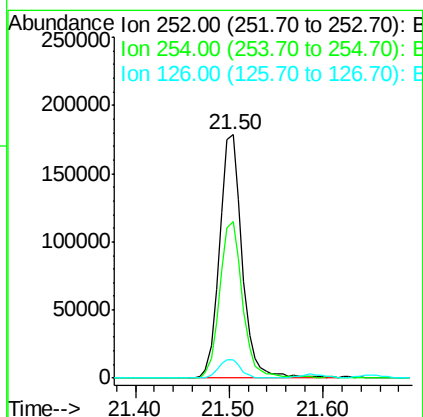
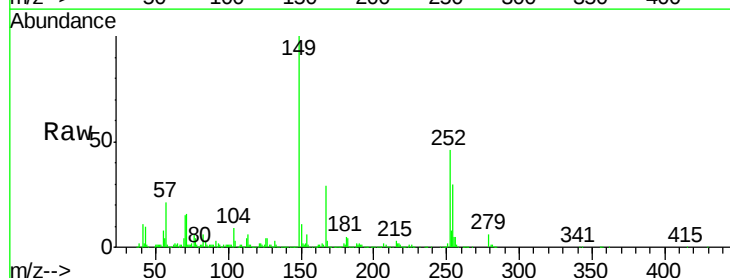
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

Tgt Ion:228 Resp: 1102222  
Ion Ratio Lower Upper  
228 100  
226 28.8 22.7 34.1  
229 20.9 16.7 25.1



#82  
3,3'-Dichlorobenzidine  
Concen: 37.94 ng  
RT: 21.50 min Scan# 3135  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Tgt Ion:252 Resp: 300969  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.3 76.9  
126 7.6 6.6 10.0





#83

Chrysene

Concen: 54.22 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

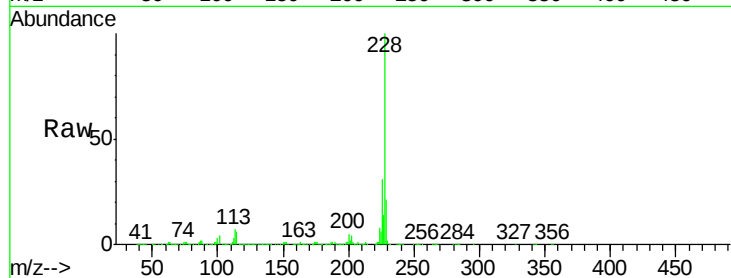
Tgt Ion:228 Resp: 1054420

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

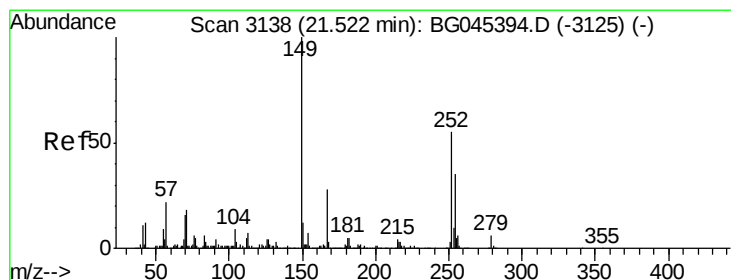
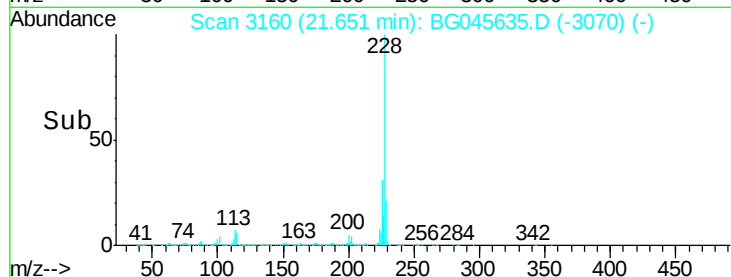
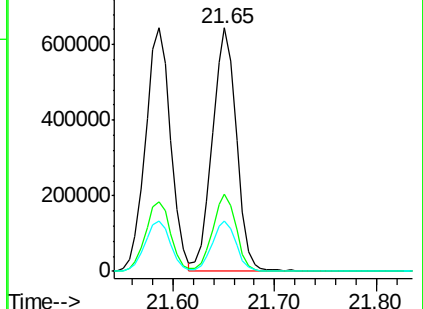
229 20.8 16.7 25.1



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: 52.69 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

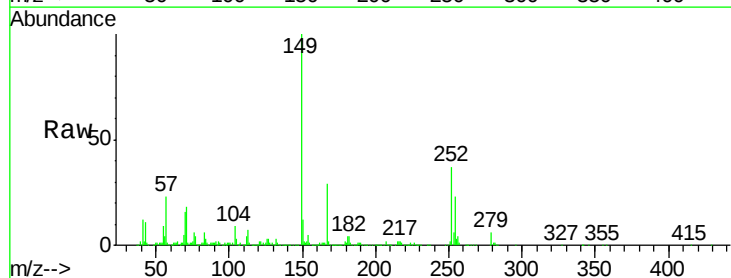
Tgt Ion:149 Resp: 646972

Ion Ratio Lower Upper

149 100

167 29.2 22.2 33.2

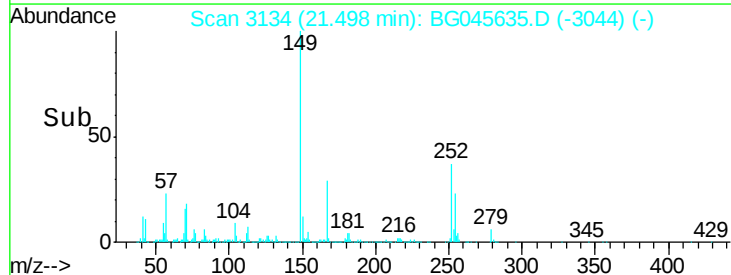
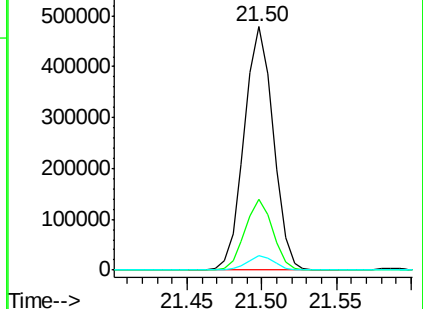
279 5.9 4.7 7.1

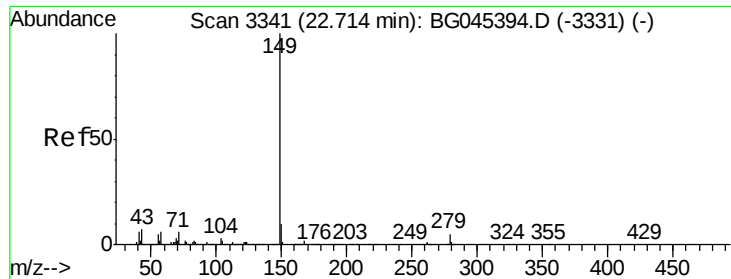


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

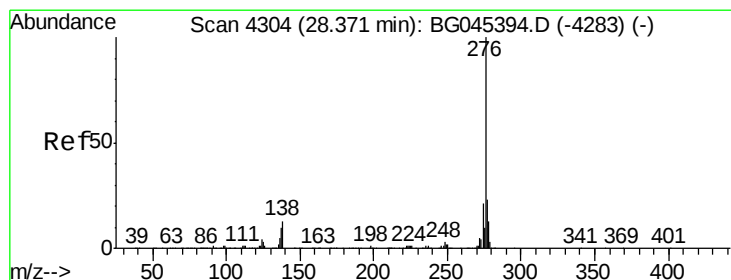
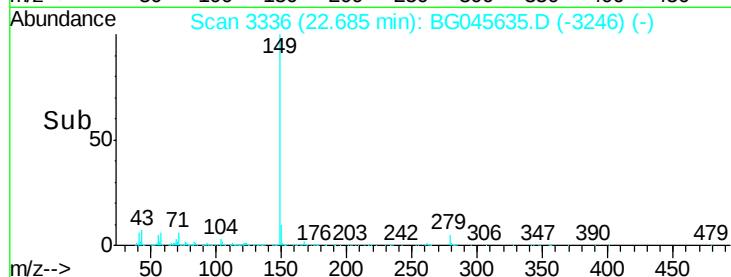
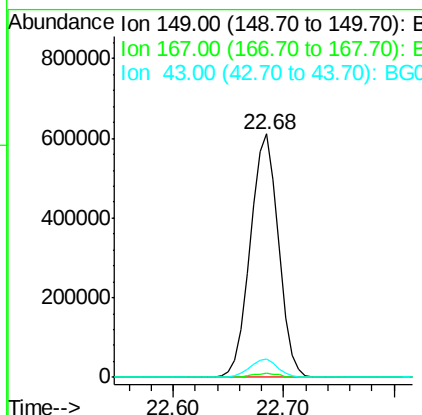
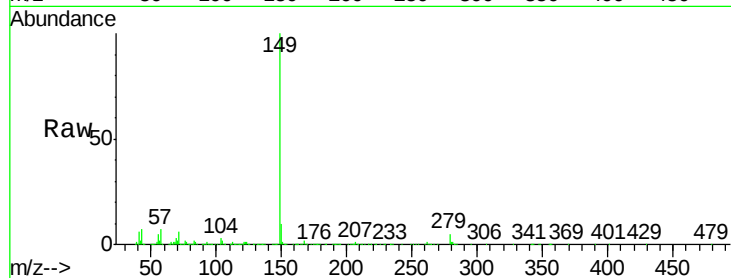




#85  
Di-n-octyl phthalate  
Concen: 51.88 ng  
RT: 22.68 min Scan# 3336  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

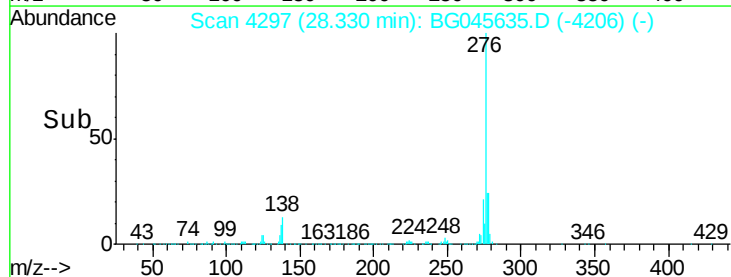
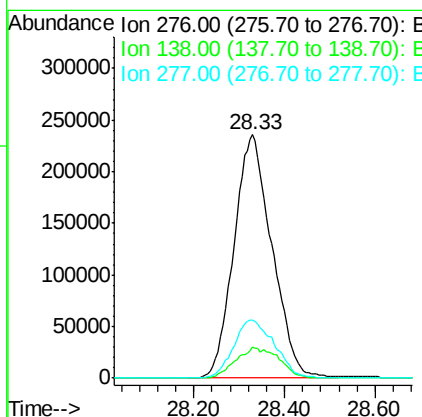
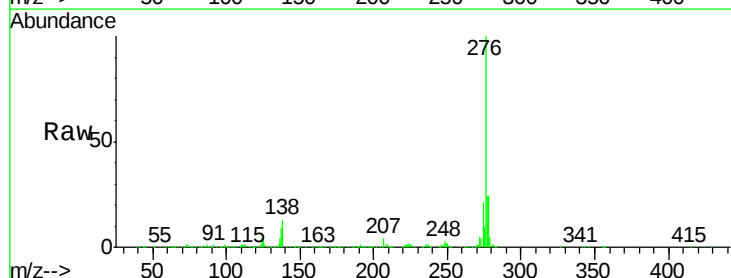
Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

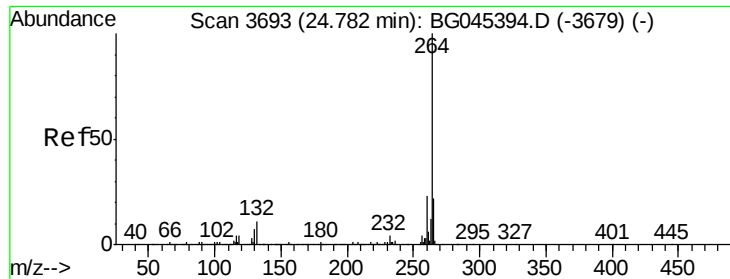
Tgt Ion:149 Resp: 1094208  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 7.2 5.8 8.8



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 53.94 ng  
RT: 28.33 min Scan# 4297  
Delta R.T. 0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Tgt Ion:276 Resp: 1371696  
Ion Ratio Lower Upper  
276 100  
138 14.4 8.6 12.8#  
277 25.6 20.2 30.4



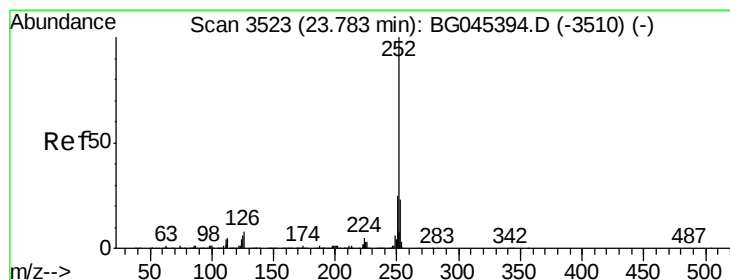
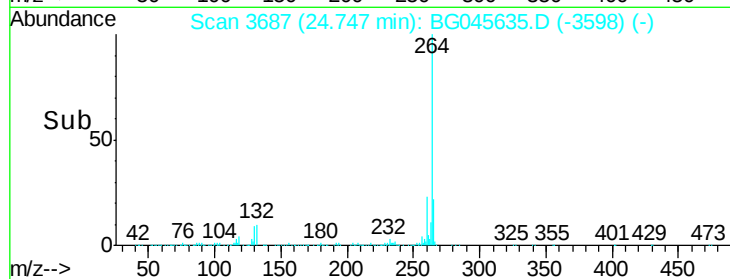
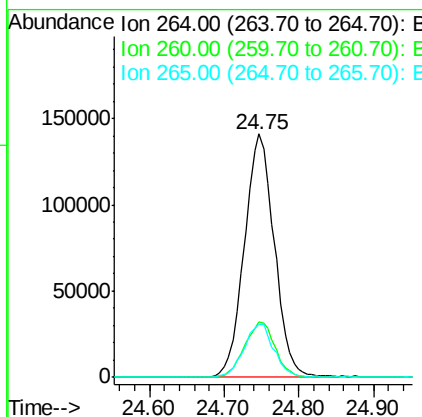
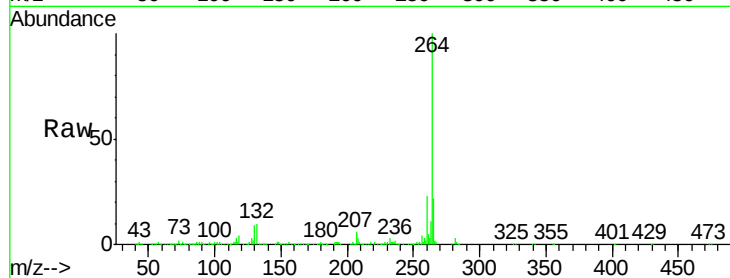


#87  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.75 min Scan# 3687  
Delta R.T. -0.01 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Instrument :  
BNA\_G  
ClientSampleId :  
PL-01-060320MS

Tgt Ion: 264 Resp: 392161  

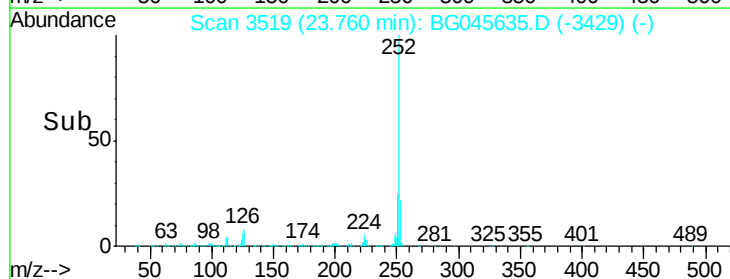
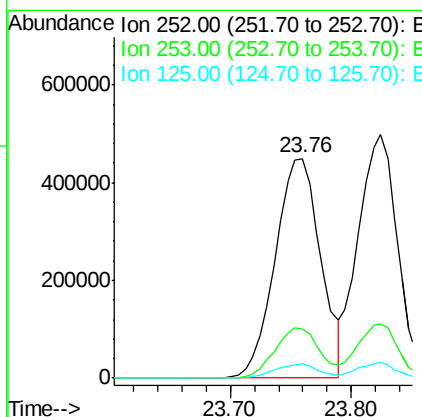
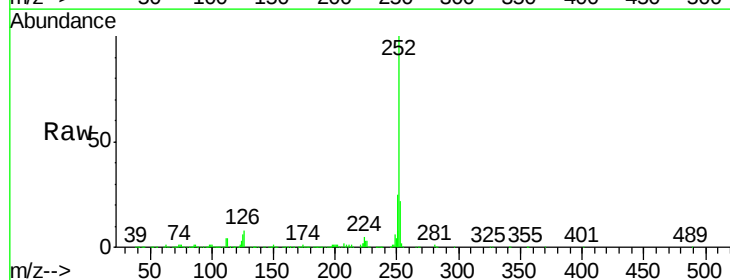
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.8  | 18.2  | 27.4  |
| 265 | 21.9  | 17.6  | 26.4  |



#88  
Benzo(b)fluoranthene  
Concen: 55.53 ng  
RT: 23.76 min Scan# 3519  
Delta R.T. 0.00 min  
Lab File: BG045635.D  
Acq: 6 Jun 2020 5:00

Tgt Ion: 252 Resp: 1168002  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 18.1  | 27.1  |
| 125 | 6.4   | 5.0   | 7.6   |





#89

Benzo(k)fluoranthene

Concen: 57.25 ng

RT: 23.82 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

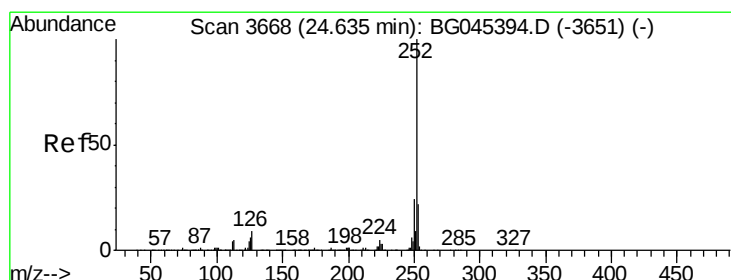
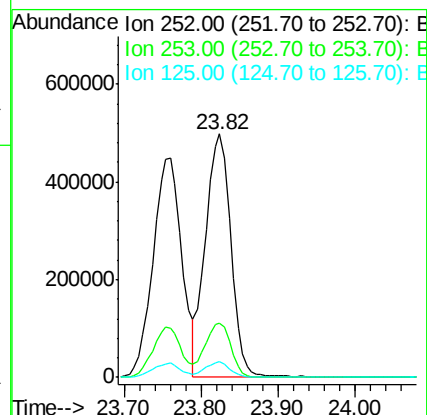
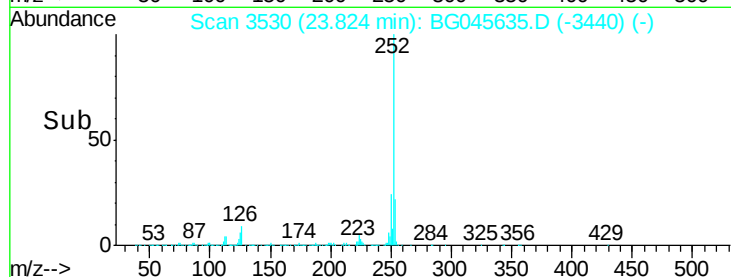
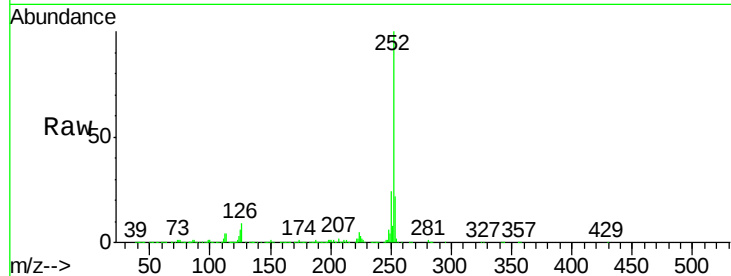
Tgt Ion:252 Resp: 1131173

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 6.4 5.7 8.5



#90

Benzo(a)pyrene

Concen: 54.30 ng

RT: 24.61 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

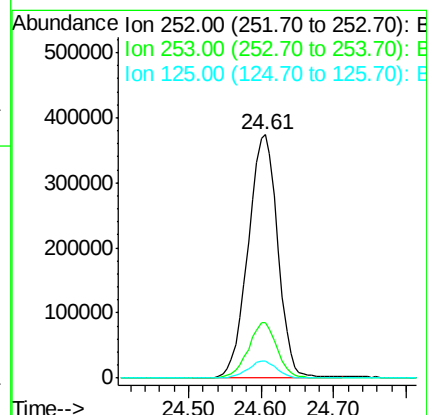
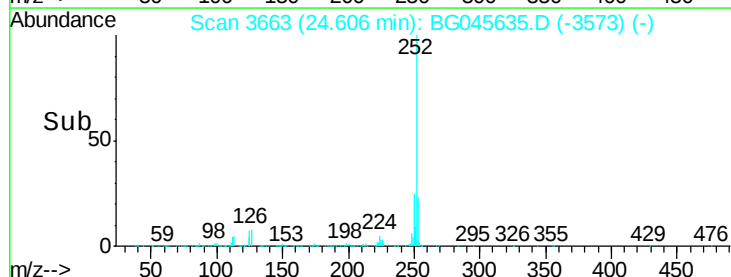
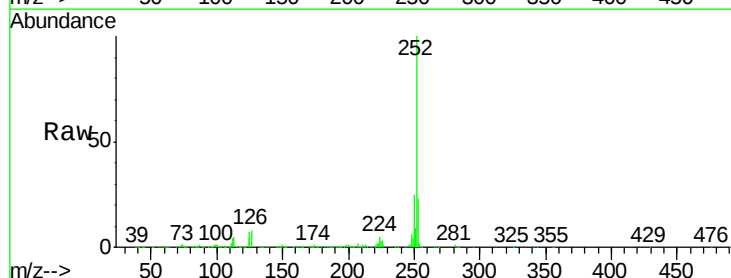
Tgt Ion:252 Resp: 1063570

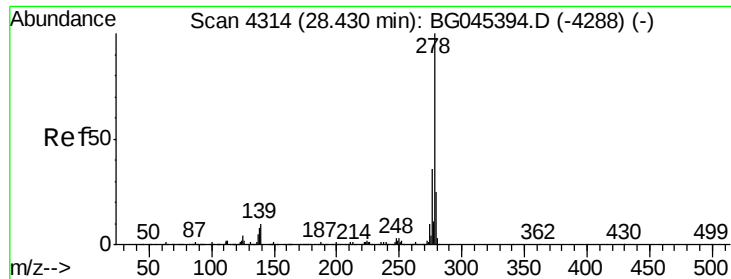
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 7.1 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 56.91 ng

RT: 28.38 min Scan# 4305

Delta R.T. -0.01 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

Instrument :

BNA\_G

ClientSampleId :

PL-01-060320MS

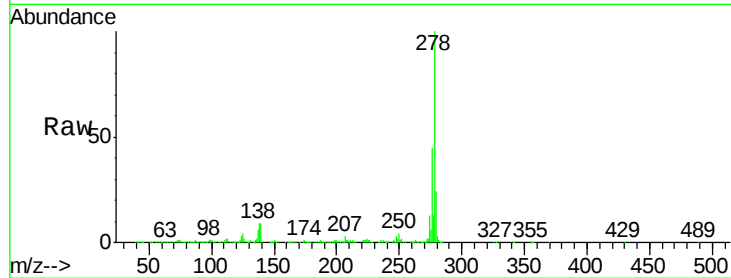
Tgt Ion:278 Resp: 1120286

Ion Ratio Lower Upper

278 100

139 9.1 7.8 11.8

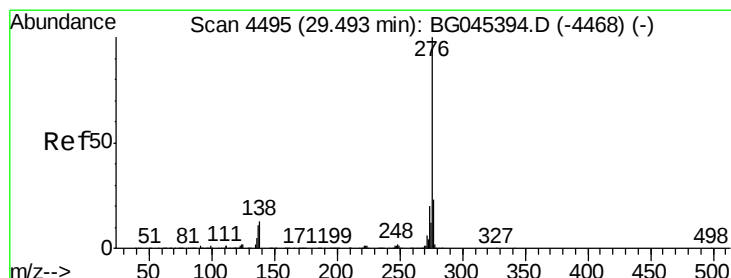
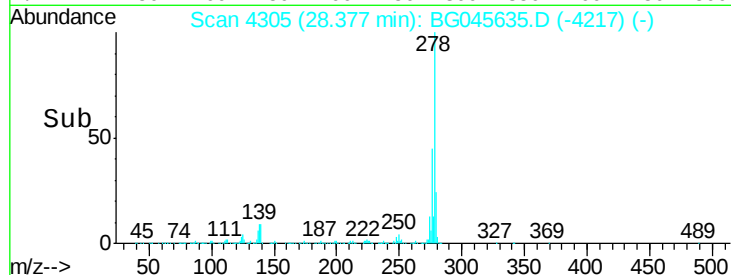
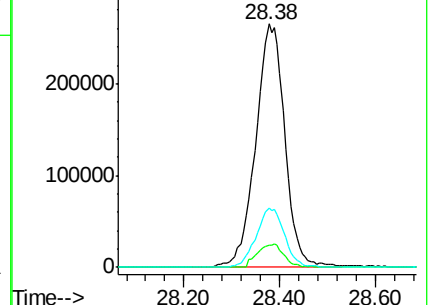
279 24.4 19.8 29.8



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: 57.35 ng

RT: 29.43 min Scan# 4485

Delta R.T. -0.01 min

Lab File: BG045635.D

Acq: 6 Jun 2020 5:00

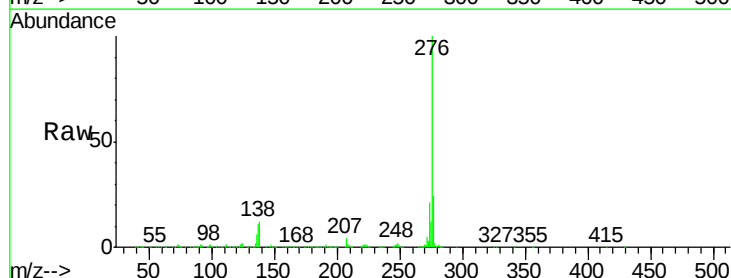
Tgt Ion:276 Resp: 1129078

Ion Ratio Lower Upper

276 100

277 24.3 18.1 27.1

138 12.0 10.2 15.4



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

