

Data File : BG043932.D  
Acq On : 6 Jan 2020 15:23  
Operator : JU  
Sample : PB125879BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

Quant Time: Jan 07 04:45:48 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG123019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 31 13:32:23 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.96  | 152  | 123315   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.76 | 136  | 546569   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.59 | 164  | 337800   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.34 | 188  | 770036   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.59 | 240  | 728913   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.71 | 264  | 695471   | 20.00 | ng    | -0.01    |

#### System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.54  | 112 | 911684  | 135.75 | ng | 0.00 |
| 7) Phenol-d6             | 7.13  | 99  | 1259123 | 134.12 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.12  | 82  | 736726  | 72.11  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.08 | 330 | 470954  | 133.23 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.22 | 172 | 1611926 | 86.45  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.95 | 244 | 2196973 | 68.92  | ng | 0.00 |

#### Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.43  | 88  | 102704  | 35.073 | ng | 98     |
| 3) Pyridine                    | 3.82  | 79  | 287007  | 33.177 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.74  | 42  | 138124  | 35.863 | ng | 98     |
| 6) Aniline                     | 7.28  | 93  | 304260  | 24.675 | ng | 99     |
| 8) 2-Chlorophenol              | 7.53  | 128 | 336473  | 42.675 | ng | 99     |
| 9) Benzaldehyde                | 7.10  | 77  | 65814   | 10.954 | ng | 97     |
| 10) Phenol                     | 7.15  | 94  | 424041  | 43.840 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.38  | 93  | 316472  | 37.904 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.85  | 146 | 341288  | 36.990 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.99  | 146 | 345359  | 37.937 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.32  | 146 | 326704  | 37.389 | ng | 97     |
| 15) Benzyl Alcohol             | 8.19  | 79  | 299697  | 40.450 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.49  | 45  | 466691  | 36.129 | ng | 99     |
| 17) 2-Methylphenol             | 8.41  | 107 | 298343  | 42.623 | ng | 98     |
| 18) Hexachloroethane           | 9.05  | 117 | 127365  | 35.955 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.76  | 70  | 260088  | 37.202 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.73  | 107 | 417102  | 42.716 | ng | 97     |
| 22) Acetophenone               | 8.78  | 105 | 491868  | 36.198 | ng | 99     |
| 24) Nitrobenzene               | 9.16  | 77  | 367912  | 36.358 | ng | 99     |
| 25) Isophorone                 | 9.69  | 82  | 710306  | 37.056 | ng | 100    |
| 26) 2-Nitrophenol              | 9.87  | 139 | 189776  | 39.639 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.94  | 122 | 323592  | 44.902 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.17 | 93  | 457219  | 35.779 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.41 | 162 | 349977  | 40.712 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.63 | 180 | 342171  | 35.500 | ng | 98     |
| 31) Naphthalene                | 10.81 | 128 | 1011638 | 38.248 | ng | 99     |
| 32) Benzoic acid               | 10.07 | 122 | 142060  | 27.310 | ng | 96     |
| 33) 4-Chloroaniline            | 10.91 | 127 | 236169  | 18.721 | ng | 99     |
| 34) Hexachlorobutadiene        | 11.11 | 225 | 199159  | 33.842 | ng | 99     |
| 35) Caprolactam                | 11.68 | 113 | 84858   | 26.517 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 12.04 | 107 | 382782  | 41.828 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.42 | 142 | 771347  | 38.736 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.64 | 142 | 745876  | 39.522 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.79 | 216 | 372184  | 37.591 | ng | 99     |

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|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.78 | 237  | 407716   | 79.430  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.02 | 196  | 275565   | 40.449  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 13.10 | 196  | 298146   | 42.432  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.43 | 154  | 993226   | 41.009  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.47 | 162  | 773793   | 39.538  | ng    | 99       |
| 48) 2-Nitroaniline             | 13.66 | 65   | 247639   | 39.336  | ng    | 97       |
| 49) Acenaphthylene             | 14.32 | 152  | 1216968  | 43.263  | ng    | 99       |
| 50) Dimethylphthalate          | 14.05 | 163  | 996809   | 41.559  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.16 | 165  | 229459   | 42.326  | ng    | 100      |
| 52) Acenaphthene               | 14.66 | 154  | 878286   | 44.522  | ng    | 98       |
| 53) 3-Nitroaniline             | 14.49 | 138  | 176506   | 28.671  | ng    | 96       |
| 54) 2,4-Dinitrophenol          | 14.69 | 184  | 215744   | 78.245  | ng    | 98       |
| 55) Dibenzofuran               | 14.99 | 168  | 1168999  | 43.047  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.80 | 139  | 405506   | 85.957  | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.94 | 165  | 322486   | 43.717  | ng    | 96       |
| 58) Fluorene                   | 15.64 | 166  | 932739   | 43.335  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.22 | 232  | 275253   | 45.557  | ng    | 97       |
| 60) Diethylphthalate           | 15.41 | 149  | 1032813  | 43.052  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.63 | 204  | 485405   | 41.532  | ng    | 98       |
| 62) 4-Nitroaniline             | 15.65 | 138  | 246034   | 40.470  | ng    | 99       |
| 63) Azobenzene                 | 15.93 | 77   | 952898   | 42.831  | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 15.71 | 198  | 163455   | 41.821  | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.84 | 169  | 876806   | 38.666  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.53 | 248  | 314767   | 36.345  | ng    | 99       |
| 68) Hexachlorobenzene          | 16.65 | 284  | 335425   | 35.943  | ng    | 98       |
| 69) Atrazine                   | 16.80 | 200  | 290294   | 39.383  | ng    | 99       |
| 70) Pentachlorophenol          | 16.99 | 266  | 578673   | 112.489 | ng    | 99       |
| 71) Phenanthrene               | 17.38 | 178  | 1471047  | 39.828  | ng    | 100      |
| 72) Anthracene                 | 17.47 | 178  | 1481642  | 40.591  | ng    | 98       |
| 73) Carbazole                  | 17.74 | 167  | 1358655  | 40.295  | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.31 | 149  | 1687457  | 39.198  | ng    | 99       |
| 75) Fluoranthene               | 19.39 | 202  | 1657706  | 39.245  | ng    | 99       |
| 77) Benzidine                  | 19.56 | 184  | 417229   | 22.772  | ng    | 99       |
| 78) Pyrene                     | 19.75 | 202  | 1668250  | 35.063  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.64 | 149  | 806021   | 35.583  | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.57 | 228  | 1628452  | 36.029  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.48 | 252  | 450847   | 25.248  | ng    | 100      |
| 83) Chrysene                   | 21.63 | 228  | 1519135  | 35.373  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.50 | 149  | 1110266  | 35.522  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.68 | 149  | 1912105  | 36.390  | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.25 | 276  | 1950332  | 33.416  | ng    | # 92     |
| 88) Benzo(b)fluoranthene       | 23.73 | 252  | 1706813  | 41.514  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.79 | 252  | 1644183  | 42.054  | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.56 | 252  | 1655725  | 42.668  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.32 | 278  | 1624374  | 41.681  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.36 | 276  | 1581263  | 40.848  | ng    | 98       |

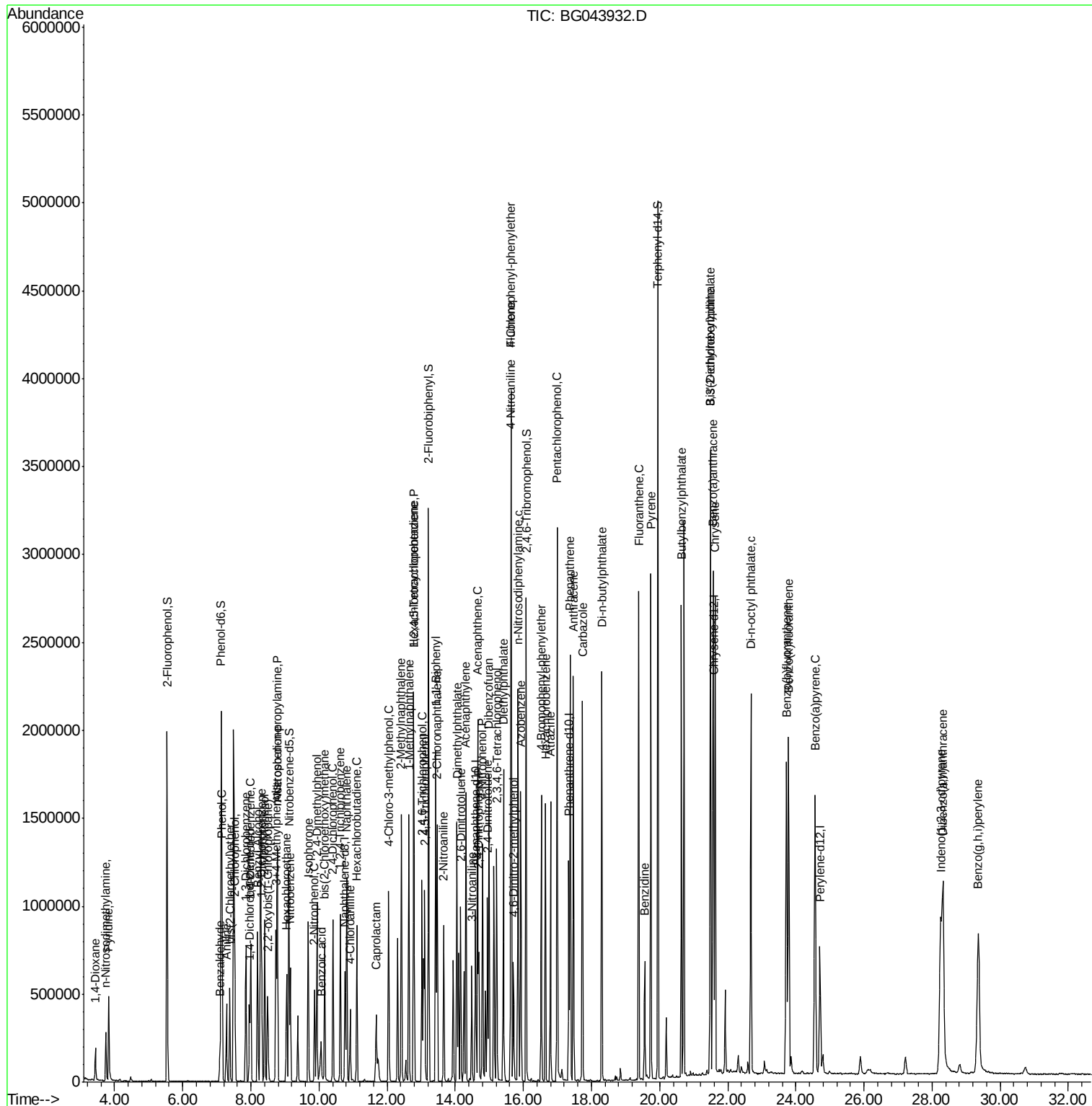
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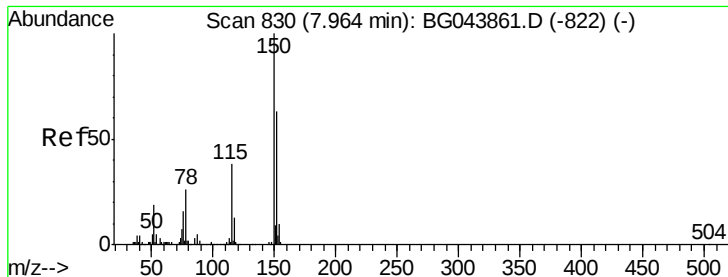
Data File : BG043932.D

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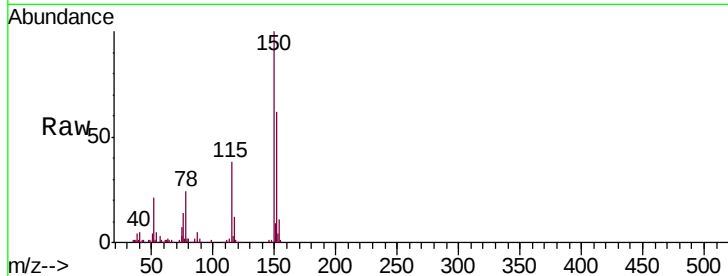


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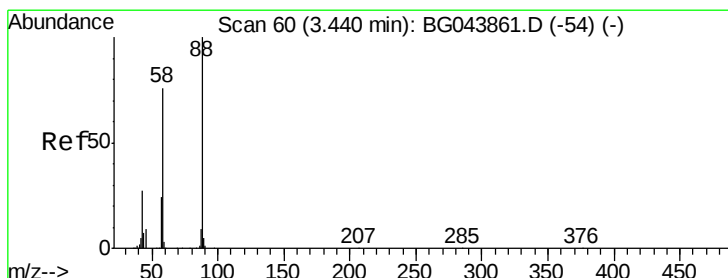
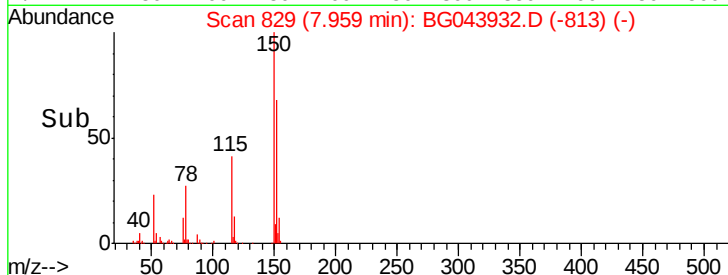
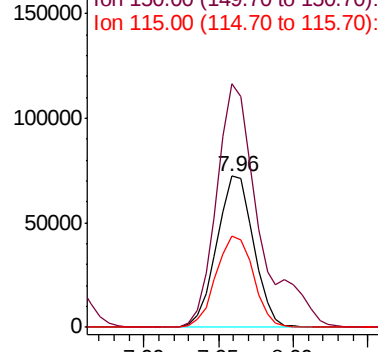
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.96 min Scan# 829  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 161.2 | 127.0 | 190.4 |
| 115     | 60.5  | 47.8  | 71.8  |



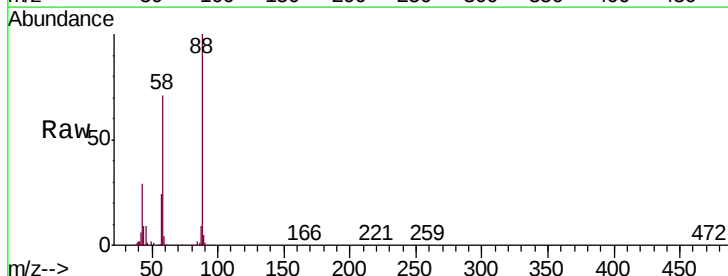
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



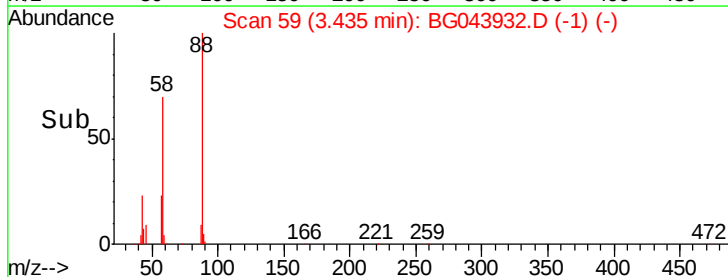
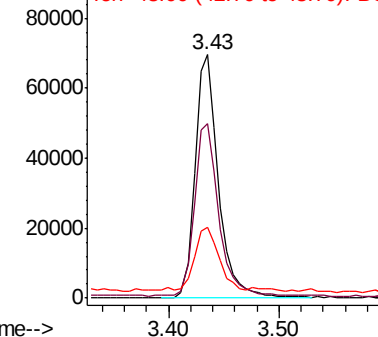
#2

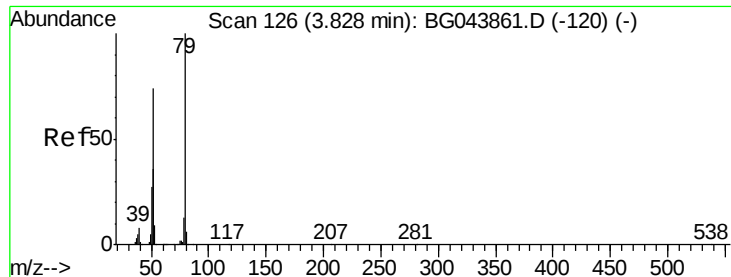
1,4-Dioxane  
Concen: 35.073 ng  
RT: 3.43 min Scan# 59  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 73.7  | 59.8  | 89.8  |
| 43      | 27.3  | 22.9  | 34.3  |



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: 33.177 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

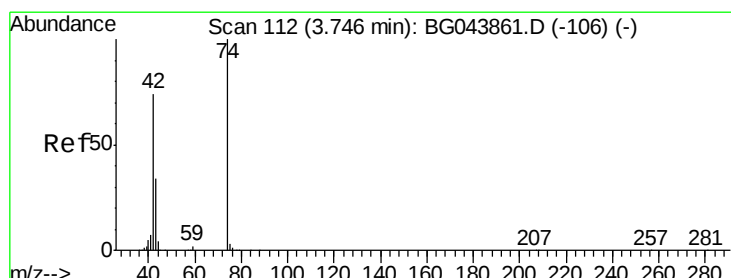
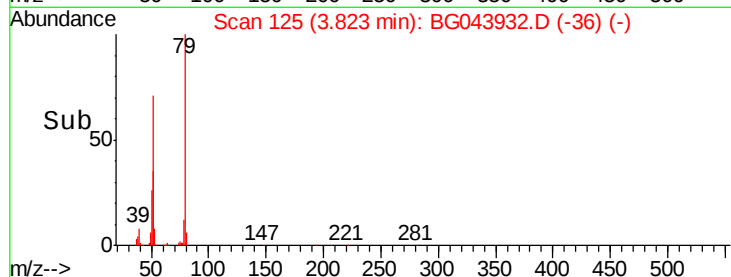
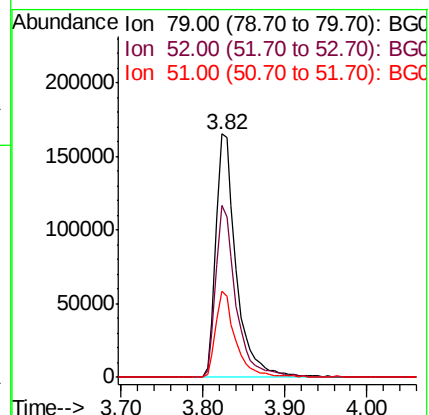
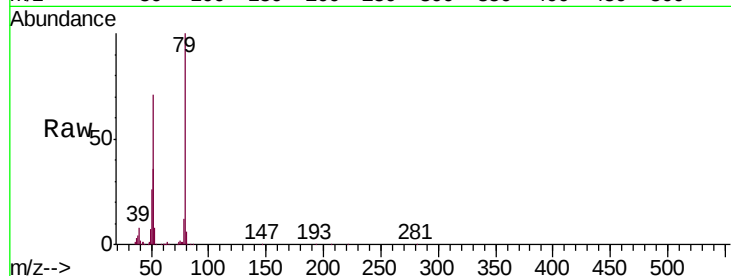
Tgt Ion: 79 Resp: 287007

Ion Ratio Lower Upper

79 100

52 70.7 58.9 88.3

51 35.6 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 35.863 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

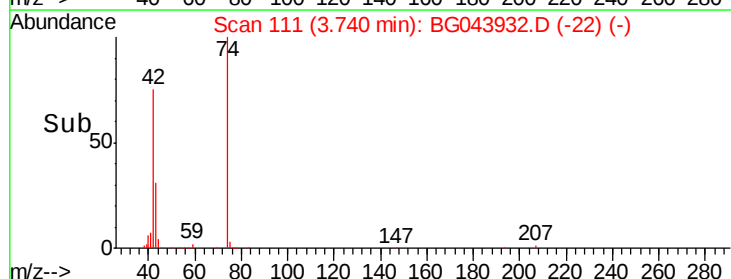
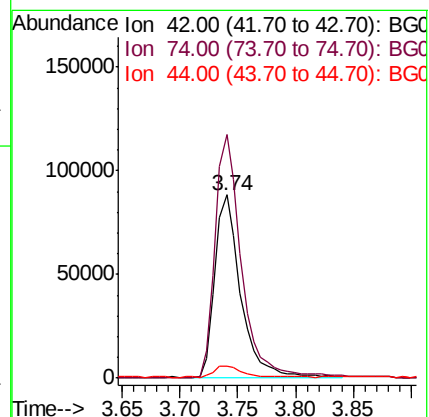
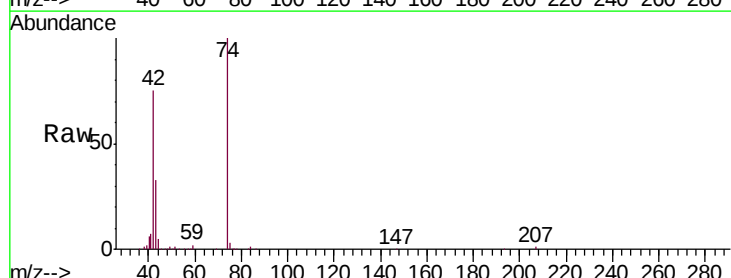
Tgt Ion: 42 Resp: 138124

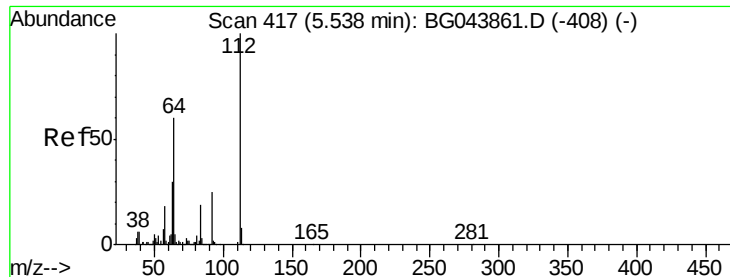
Ion Ratio Lower Upper

42 100

74 132.8 108.6 162.8

44 6.8 5.0 7.6





#5

2-Fluorophenol

Concen: 135.747 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

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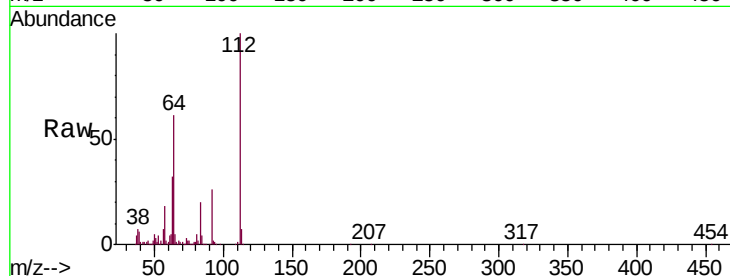
Tgt Ion:112 Resp: 911684

Ion Ratio Lower Upper

112 100

64 61.0 47.8 71.6

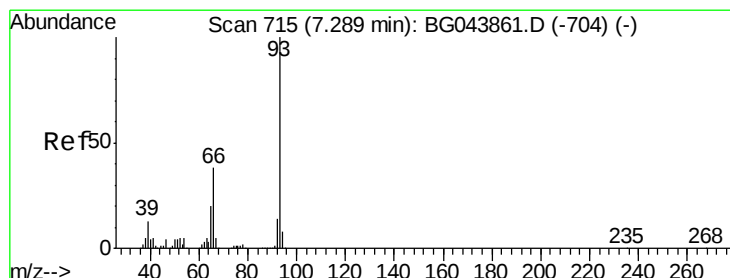
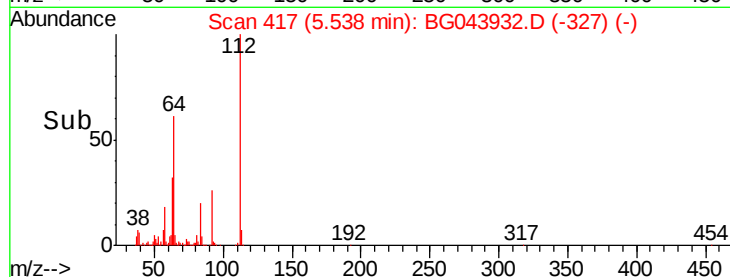
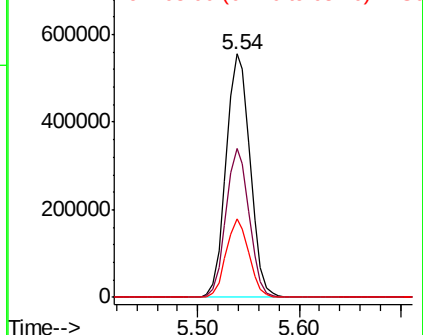
63 32.0 24.3 36.5



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: 24.675 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

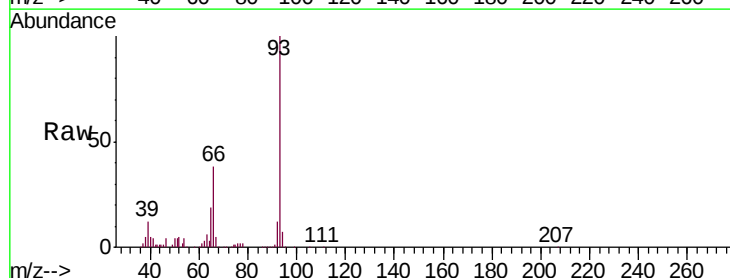
Tgt Ion: 93 Resp: 304260

Ion Ratio Lower Upper

93 100

66 37.6 30.8 46.2

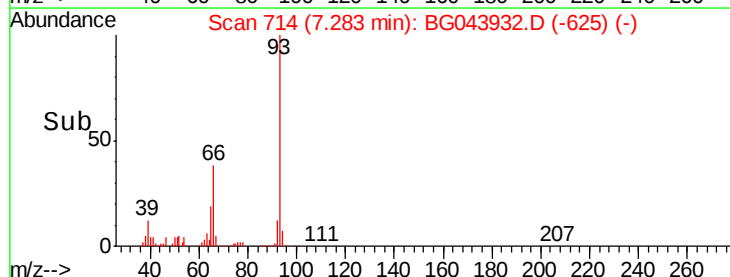
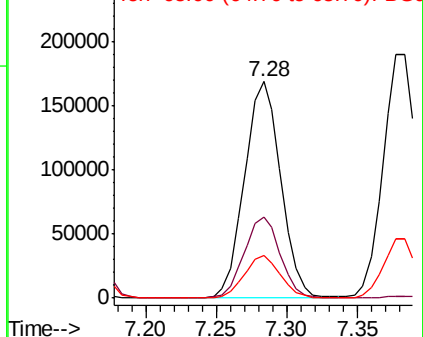
65 19.5 16.0 24.0

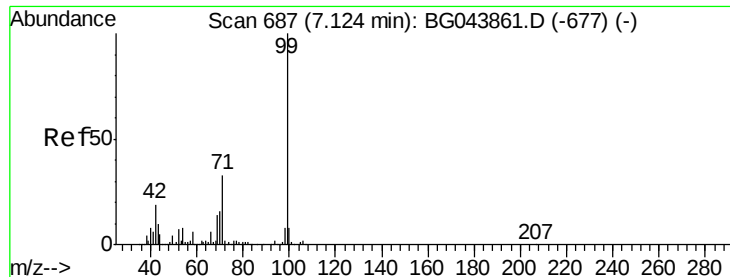


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.123 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

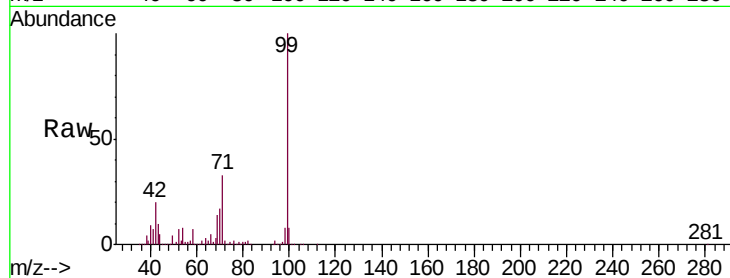
Tgt Ion: 99 Resp: 1259123

Ion Ratio Lower Upper

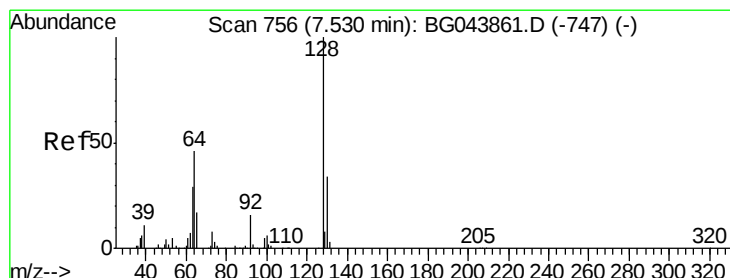
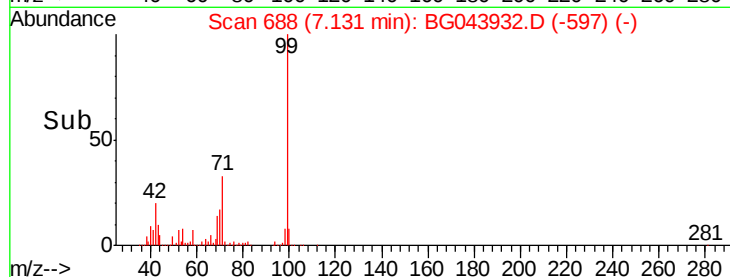
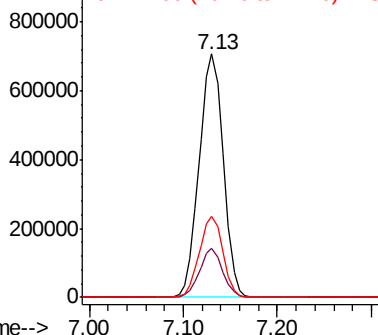
99 100

42 20.0 14.9 22.3

71 33.4 26.4 39.6



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: 42.675 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

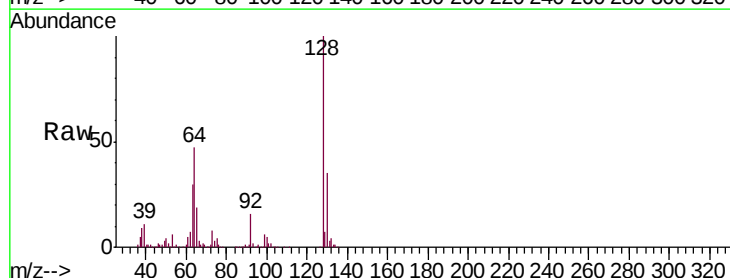
Tgt Ion: 128 Resp: 336473

Ion Ratio Lower Upper

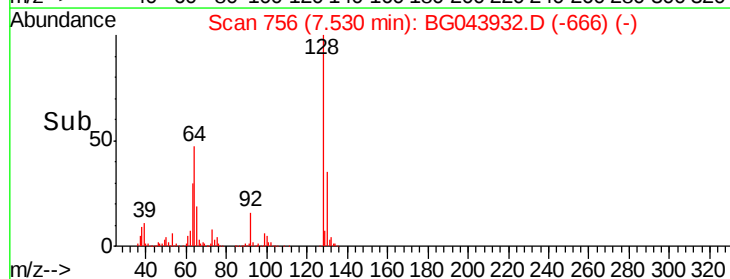
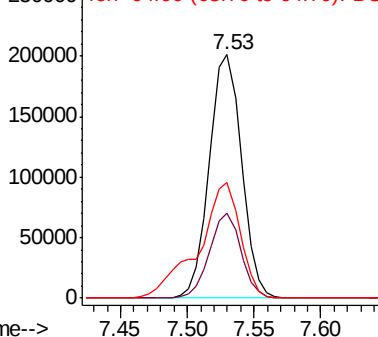
128 100

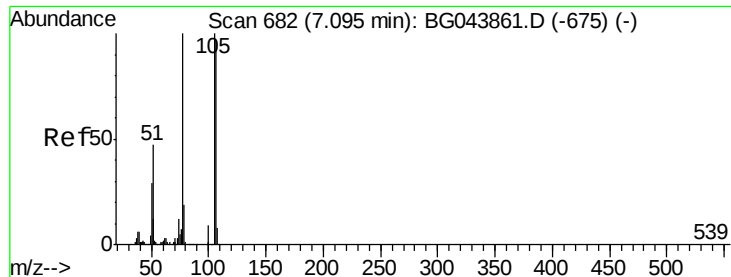
130 35.1 13.8 53.8

64 47.4 27.6 67.6



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





#9

Benzaldehyde

Concen: 10.954 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

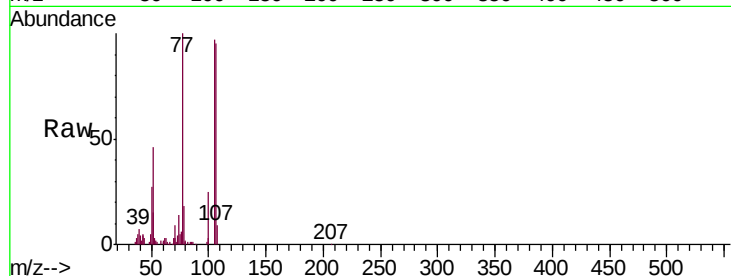
Tgt Ion: 77 Resp: 65814

Ion Ratio Lower Upper

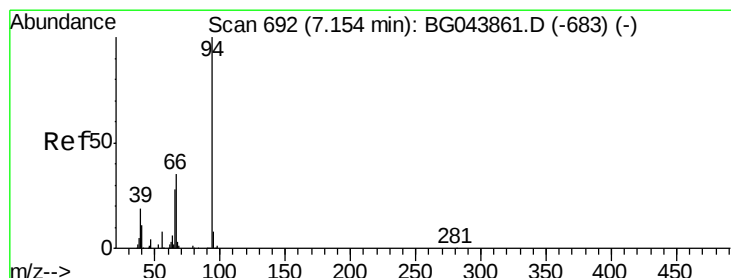
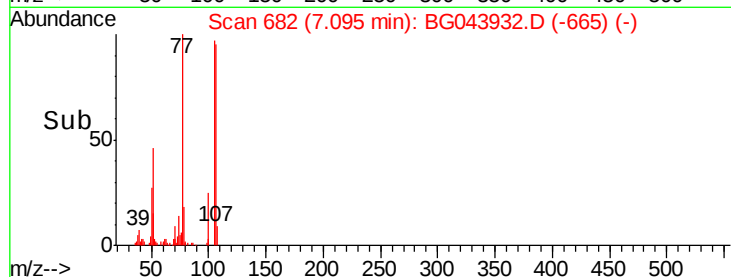
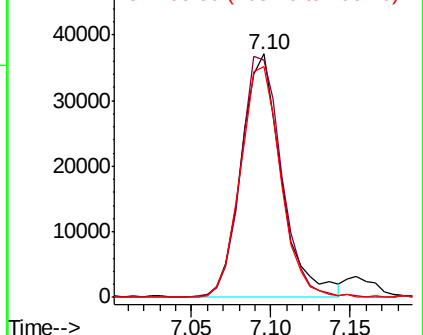
77 100

105 97.3 80.2 120.2

106 95.1 77.2 117.2



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: 43.840 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

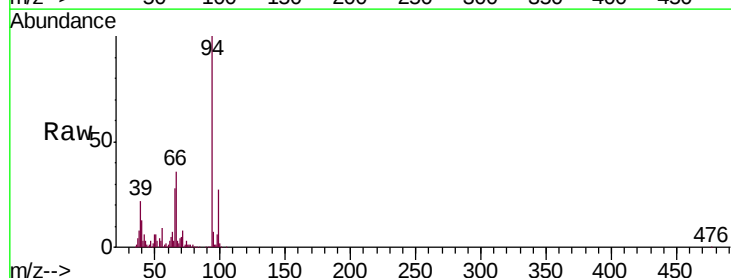
Tgt Ion: 94 Resp: 424041

Ion Ratio Lower Upper

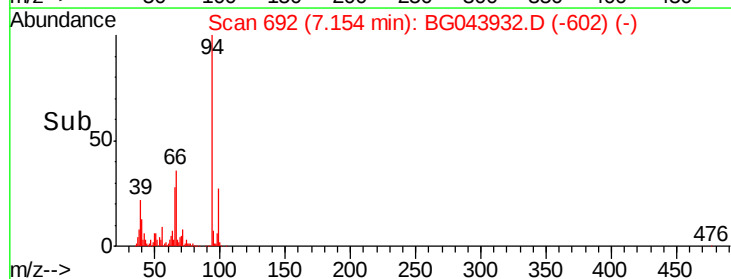
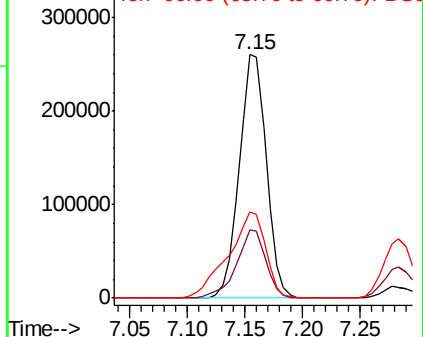
94 100

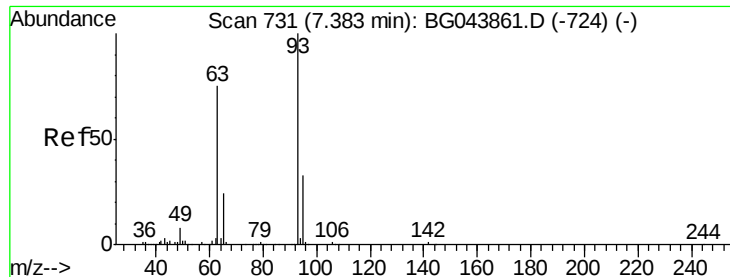
65 28.1 8.1 48.1

66 35.6 15.6 55.6



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

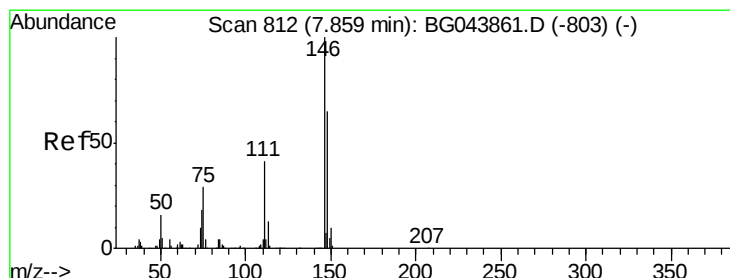
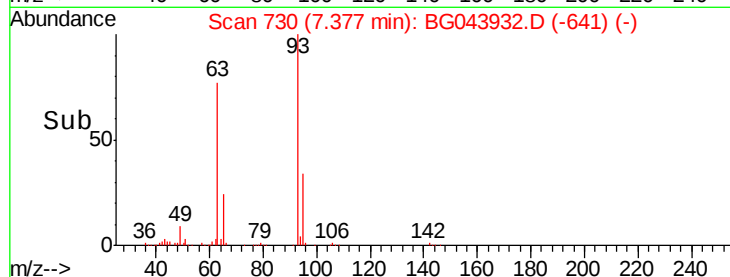
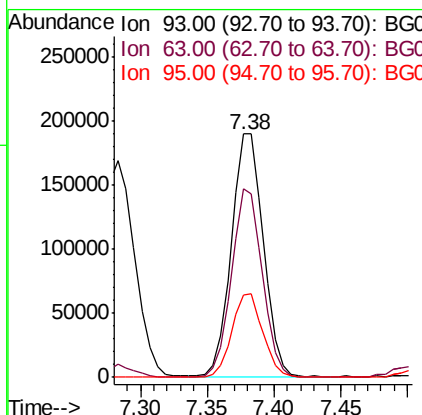
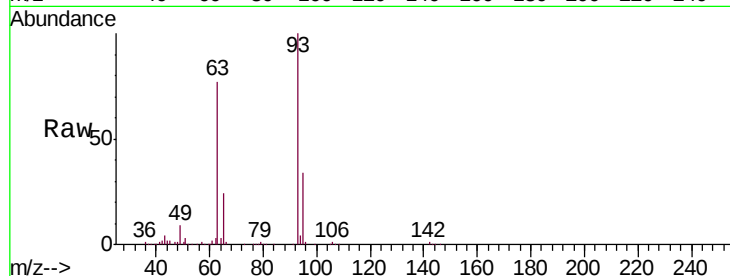




#11  
bis(2-Chloroethyl)ether  
Concen: 37.904 ng  
RT: 7.38 min Scan# 730  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

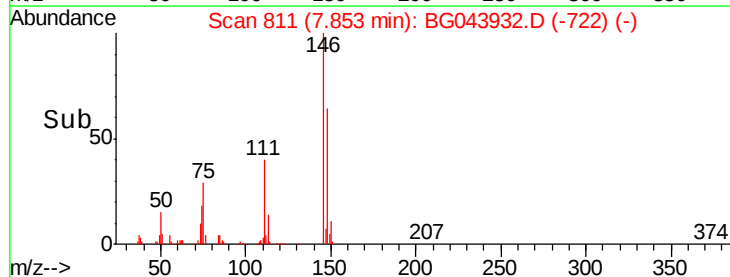
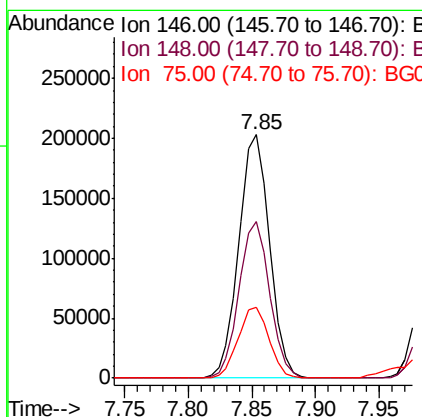
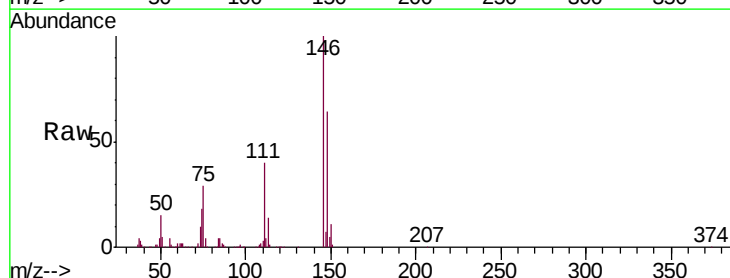
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

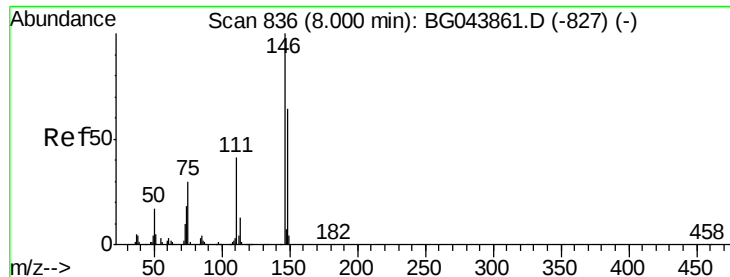
Tgt Ion: 93 Resp: 316472  
Ion Ratio Lower Upper  
93 100  
63 77.2 55.0 95.0  
95 33.6 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 36.990 ng  
RT: 7.85 min Scan# 811  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion: 146 Resp: 341288  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.1 78.1  
75 29.3 23.0 34.4

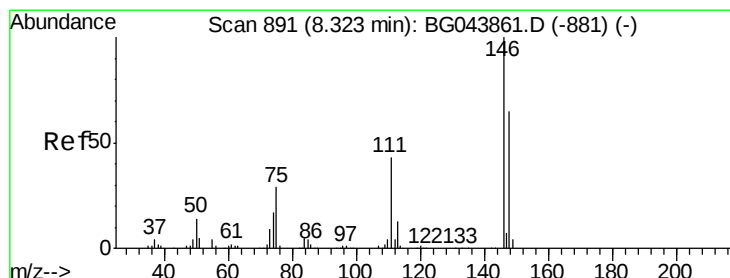
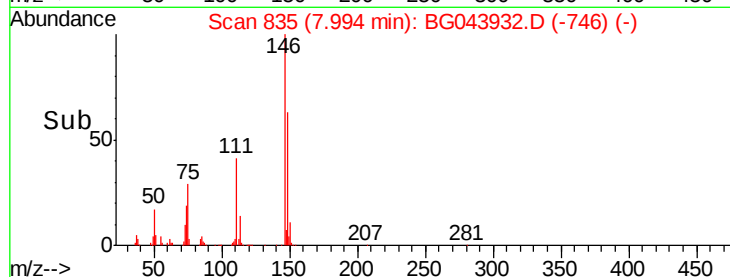
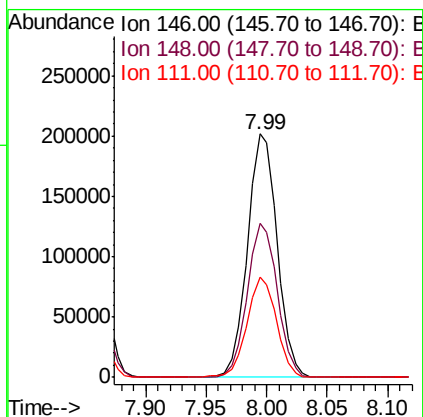
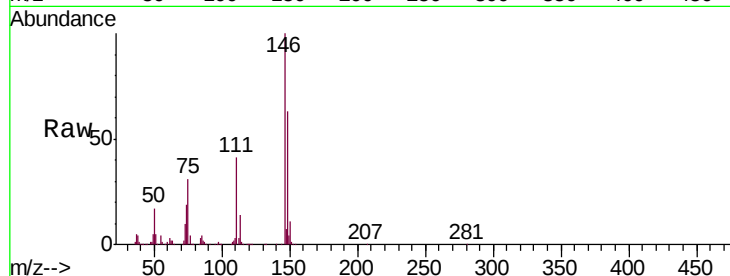




#13  
 1,4-Dichlorobenzene  
 Concen: 37.937 ng  
 RT: 7.99 min Scan# 835  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

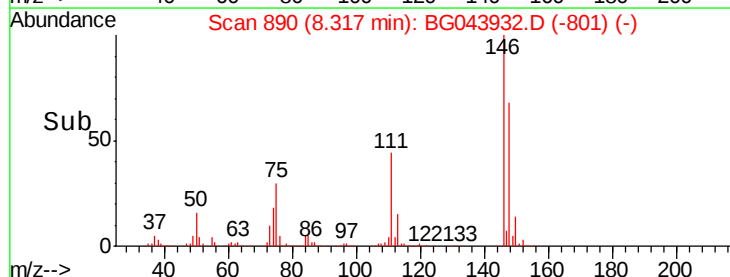
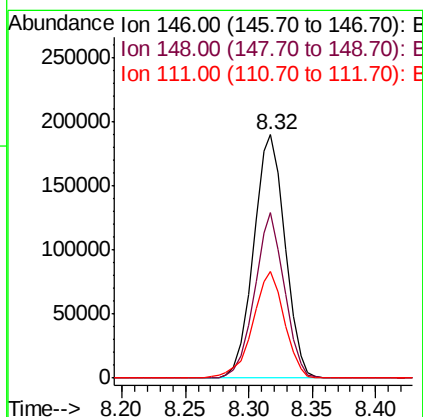
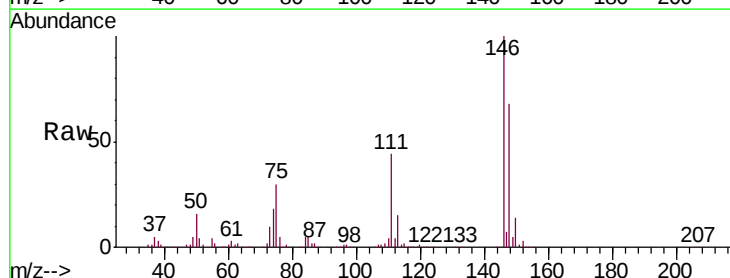
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB125879BS

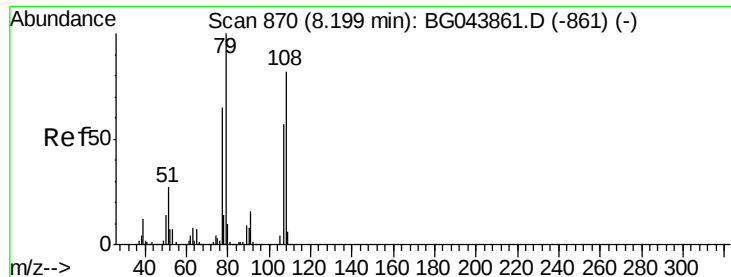
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 51.2  | 76.8  |
| 111     | 41.0  | 33.1  | 49.7  |



#14  
 1,2-Dichlorobenzene  
 Concen: 37.389 ng  
 RT: 8.32 min Scan# 890  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 68.1  | 51.7  | 77.5  |
| 111     | 43.5  | 34.4  | 51.6  |





#15

Benzyl Alcohol

Concen: 40.450 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

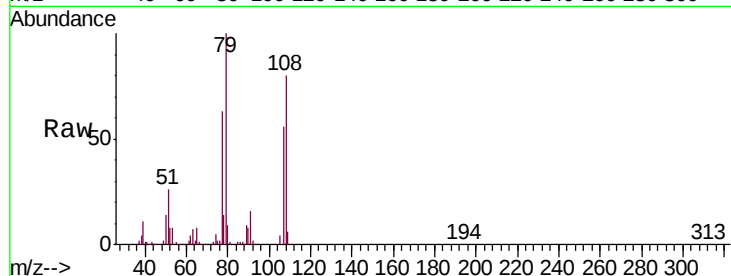
Tgt Ion: 79 Resp: 299697

Ion Ratio Lower Upper

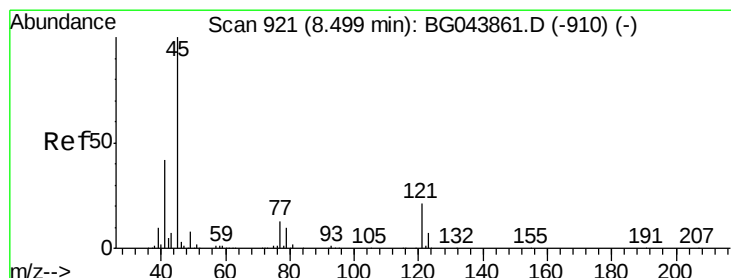
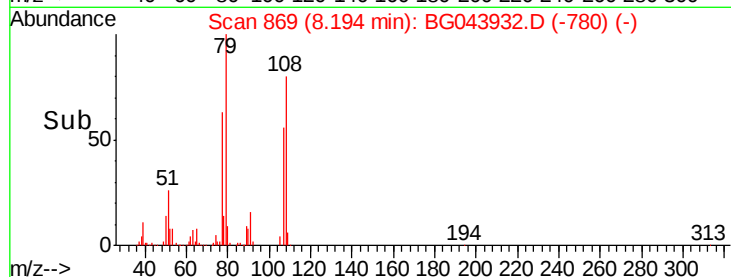
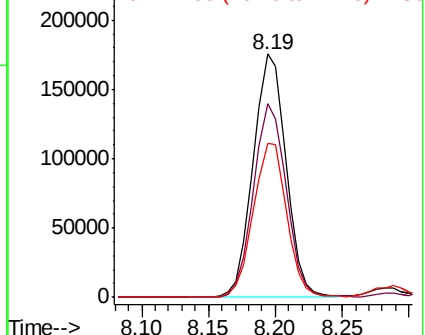
79 100

108 79.5 65.6 98.4

77 63.3 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 108.00 (107.70 to 108.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.129 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

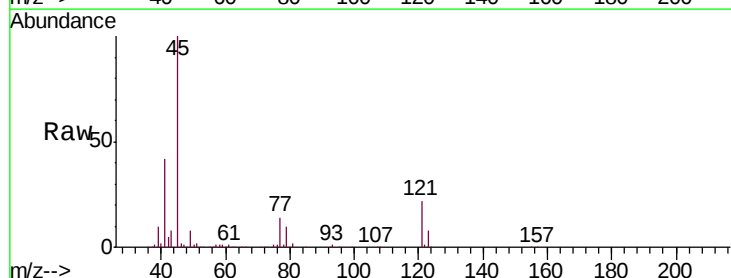
Tgt Ion: 45 Resp: 466691

Ion Ratio Lower Upper

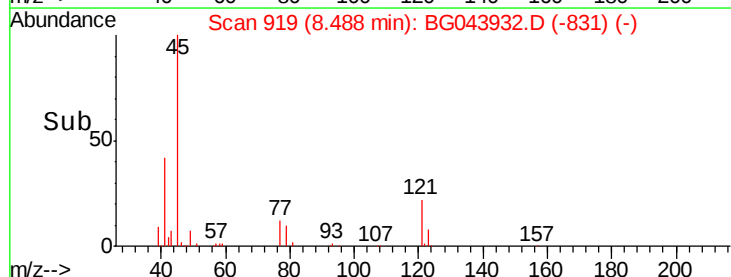
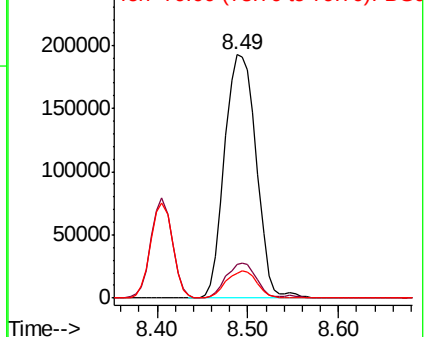
45 100

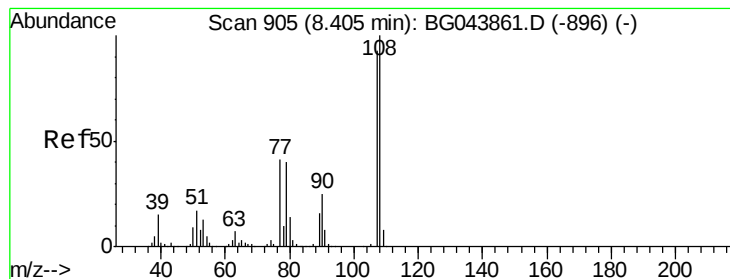
77 13.6 0.0 33.8

79 10.2 0.0 31.0



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.623 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

Tgt Ion:107 Resp: 298343

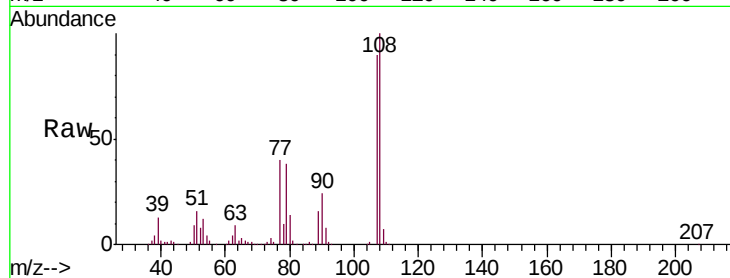
Ion Ratio Lower Upper

107 100

108 110.8 86.1 129.1

77 44.1 35.4 53.0

79 41.8 34.8 52.2

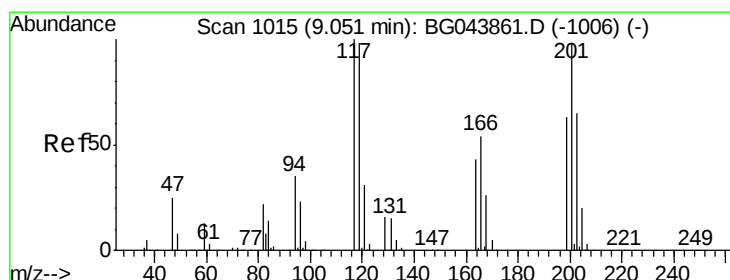
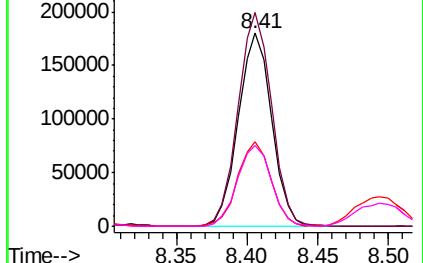
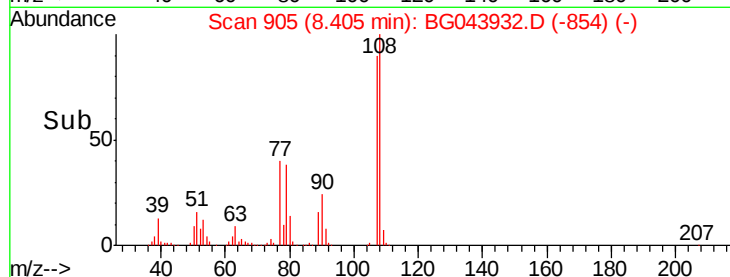


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 35.955 ng

RT: 9.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

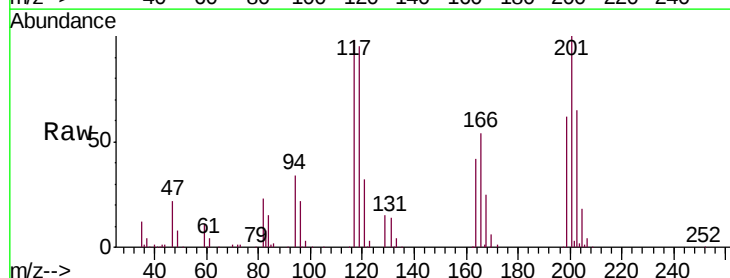
Tgt Ion:117 Resp: 127365

Ion Ratio Lower Upper

117 100

119 97.2 78.1 117.1

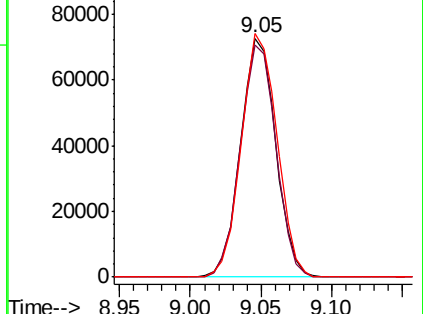
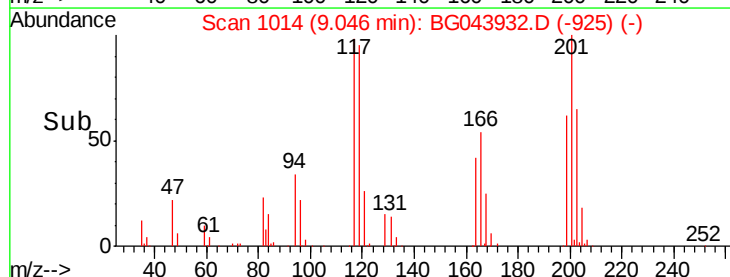
201 102.0 78.6 117.8

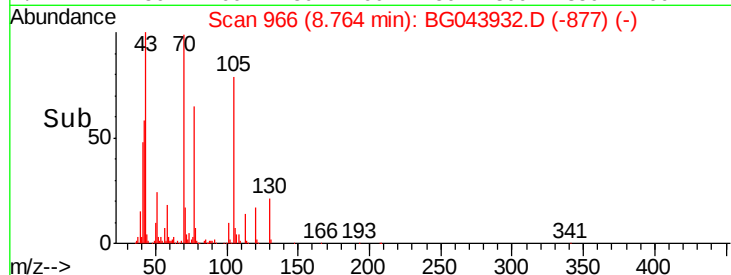
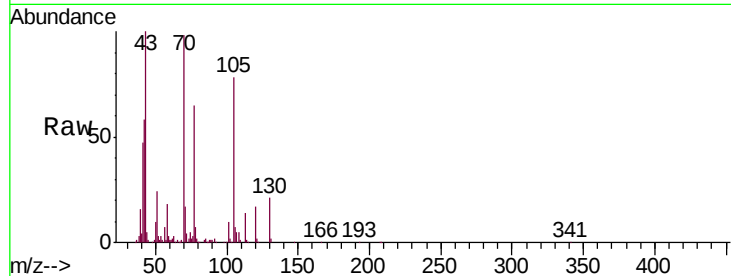
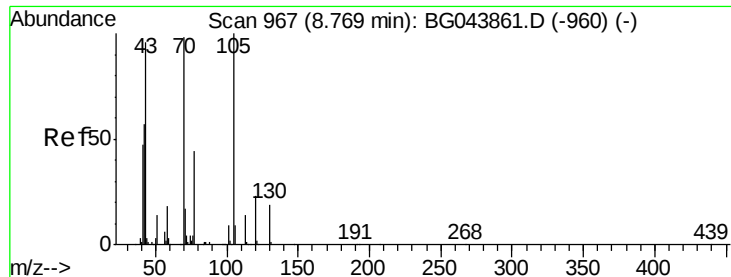


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

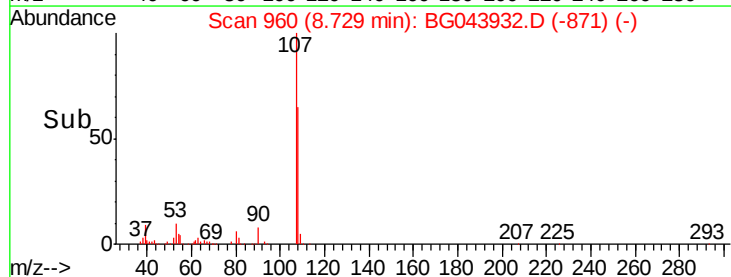
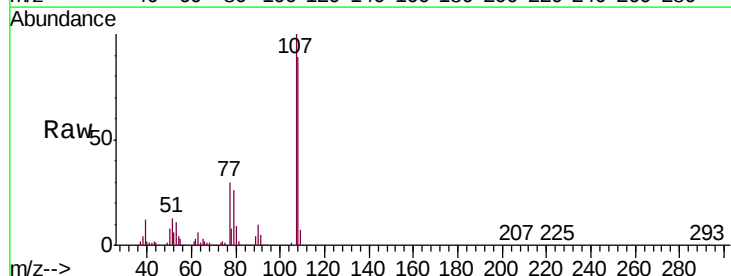
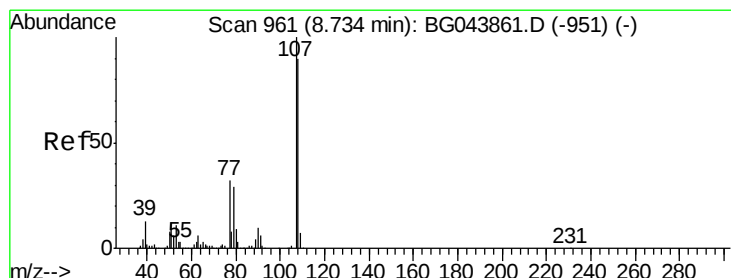
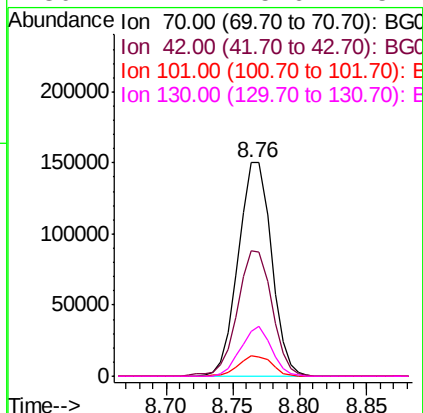




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.202 ng  
RT: 8.76 min Scan# 966  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

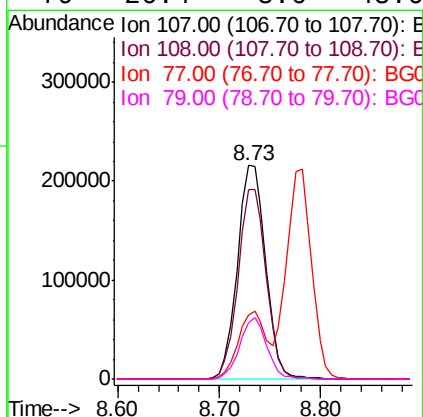
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

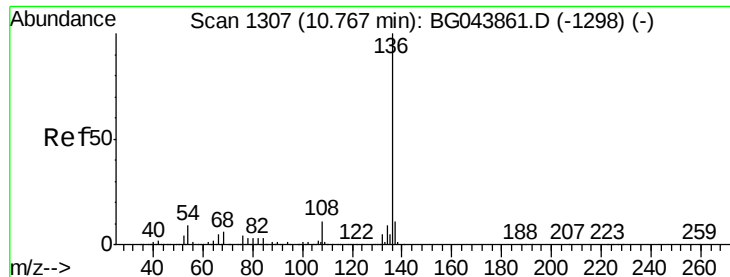
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 260088 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 58.7  | 47.0  | 70.4   |
| 101      | 9.7   | 7.2   | 10.8   |
| 130      | 21.1  | 15.6  | 23.4   |



#20  
3+4-Methylphenols  
Concen: 42.716 ng  
RT: 8.73 min Scan# 960  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 417102 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 70.3  | 110.3  |
| 77       | 30.2  | 12.4  | 52.4   |
| 79       | 26.4  | 8.6   | 48.6   |

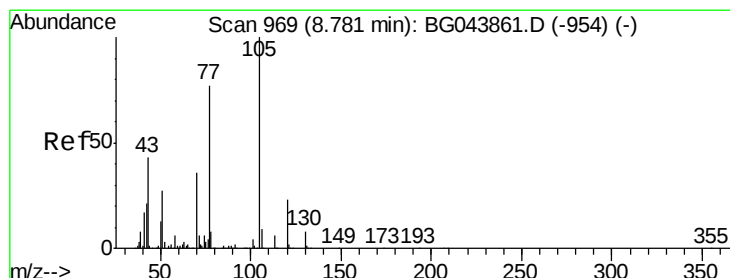
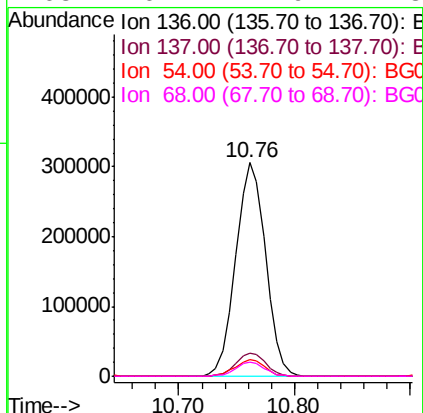
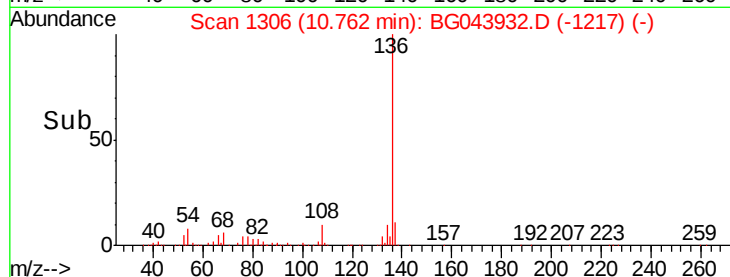
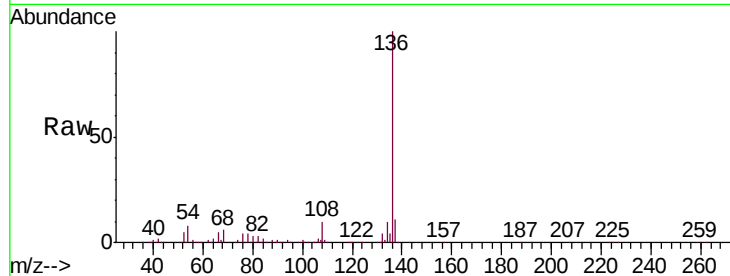




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.76 min Scan# 1306  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

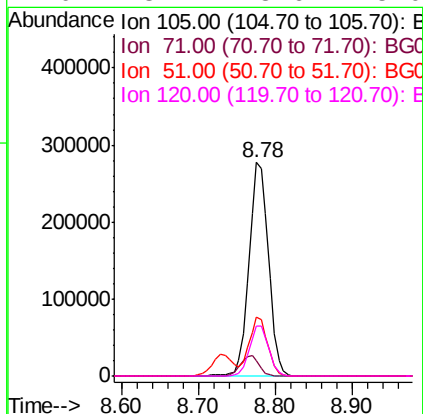
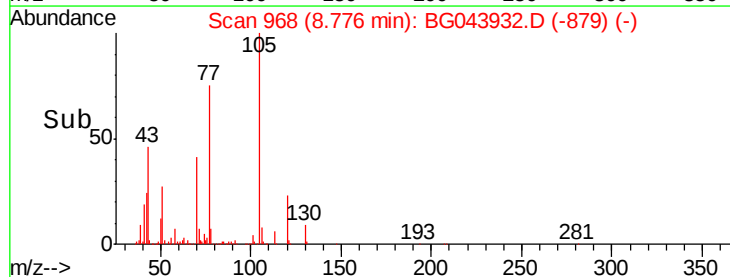
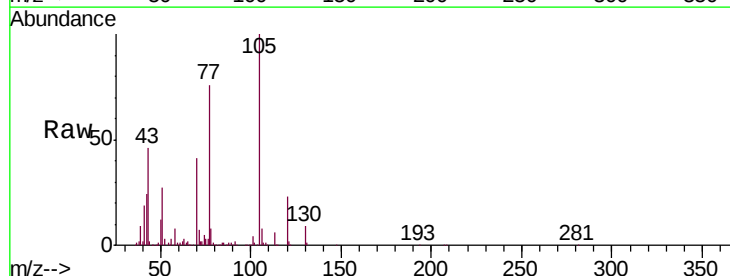
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

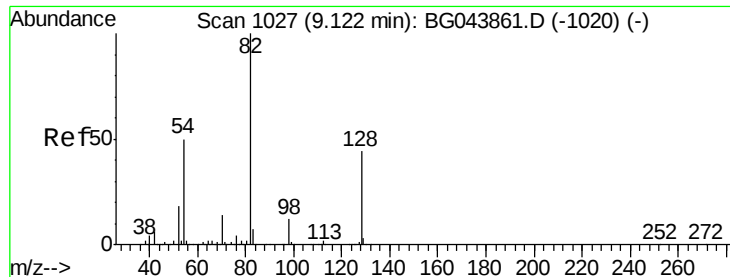
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 546569 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.8   | 13.2   |
| 54       | 8.0   | 7.0   | 10.4   |
| 68       | 6.4   | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 36.198 ng  
RT: 8.78 min Scan# 968  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 491868 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 6.9   | 4.8   | 7.2    |
| 51       | 27.4  | 21.4  | 32.0   |
| 120      | 23.2  | 18.6  | 28.0   |

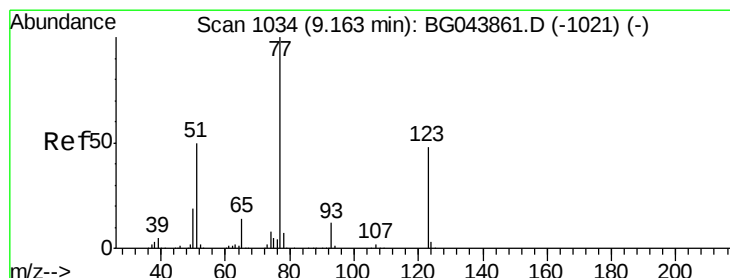
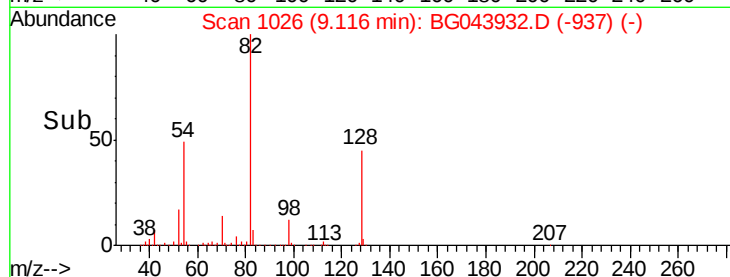
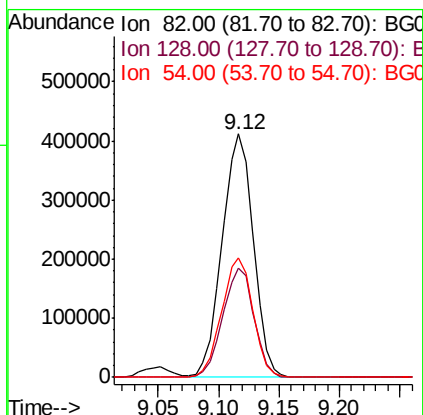
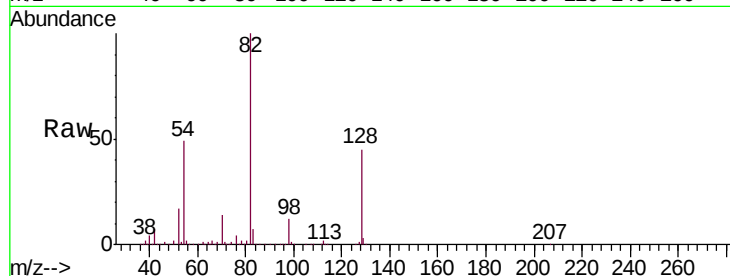




#23  
 Nitrobenzene-d5  
 Concen: 72.108 ng  
 RT: 9.12 min Scan# 1026  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

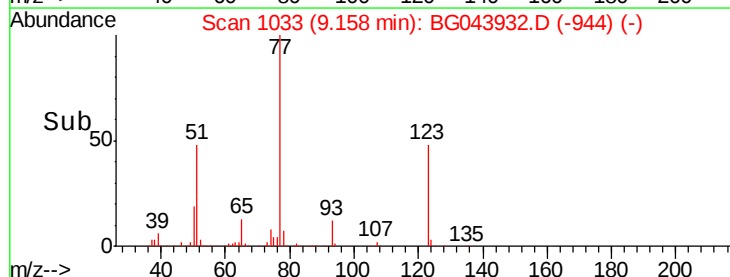
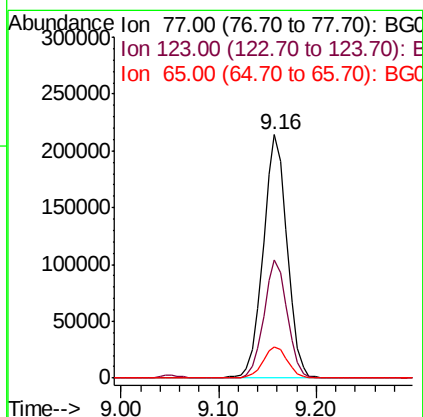
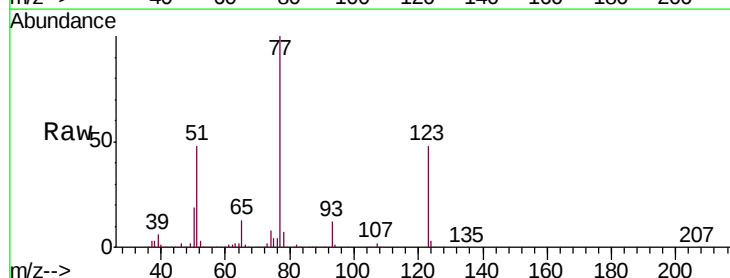
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

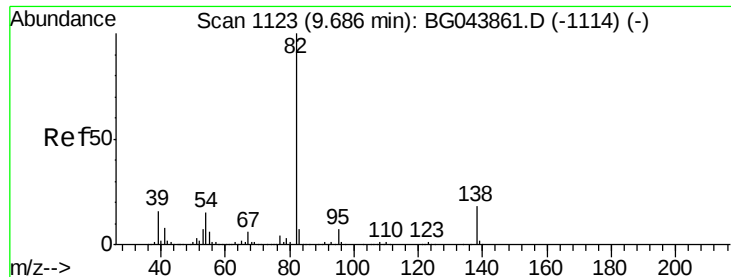
Tgt Ion: 82 Resp: 736726  
 Ion Ratio Lower Upper  
 82 100  
 128 45.1 35.1 52.7  
 54 48.9 40.1 60.1



#24  
 Nitrobenzene  
 Concen: 36.358 ng  
 RT: 9.16 min Scan# 1033  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

Tgt Ion: 77 Resp: 367912  
 Ion Ratio Lower Upper  
 77 100  
 123 48.4 38.7 58.1  
 65 12.7 11.1 16.7

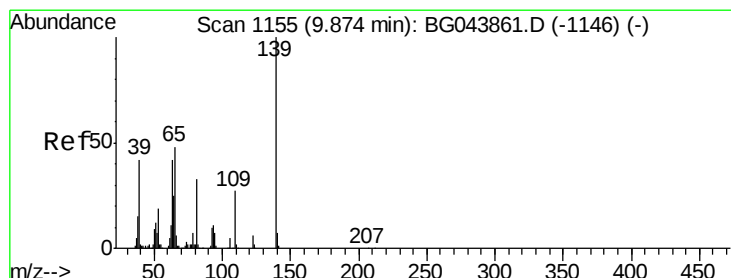
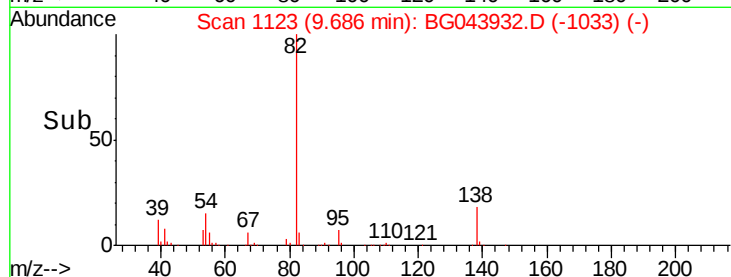
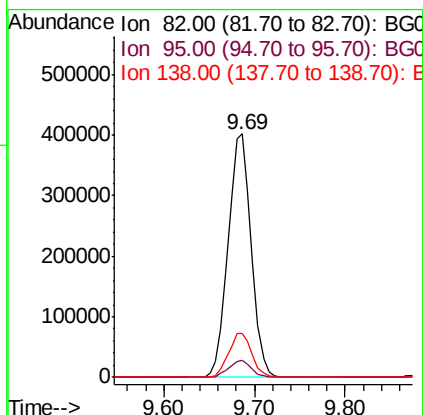
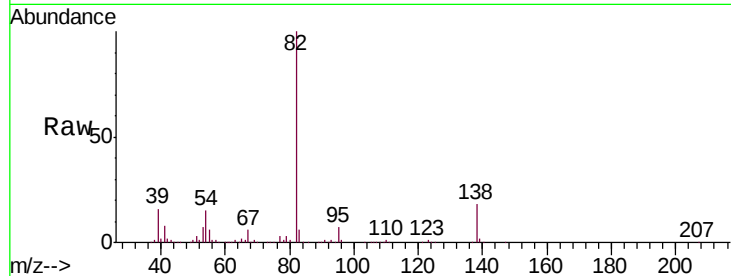




#25  
Isophorone  
Concen: 37.056 ng  
RT: 9.69 min Scan# 1123  
Delta R.T. 0.00 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

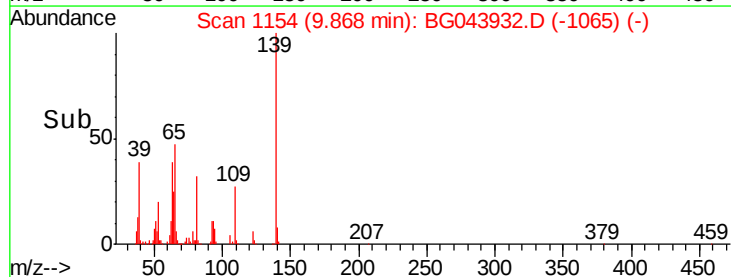
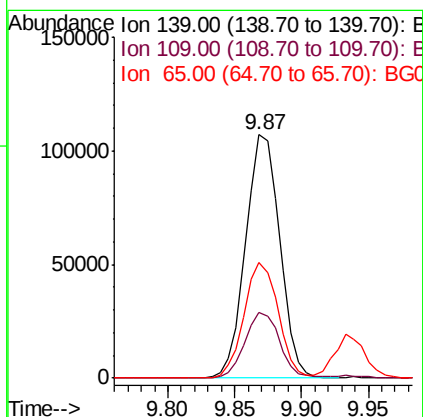
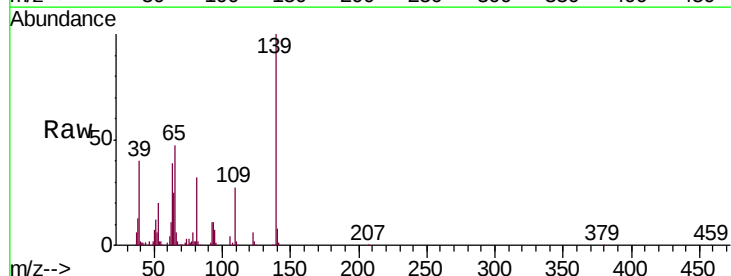
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

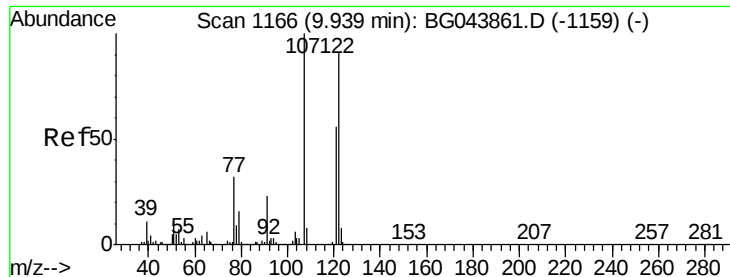
Tgt Ion: 82 Resp: 710306  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.8 8.6  
138 18.2 14.6 22.0



#26  
2-Nitrophenol  
Concen: 39.639 ng  
RT: 9.87 min Scan# 1154  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion: 139 Resp: 189776  
Ion Ratio Lower Upper  
139 100  
109 26.9 21.3 31.9  
65 47.4 38.6 57.8

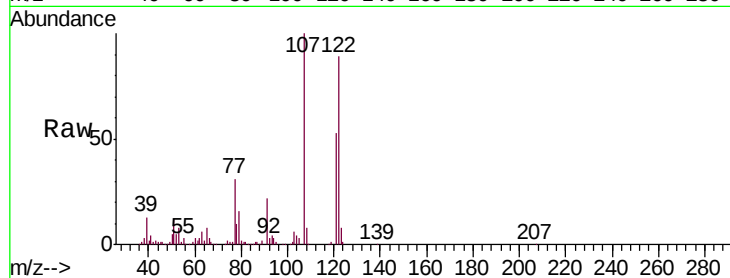




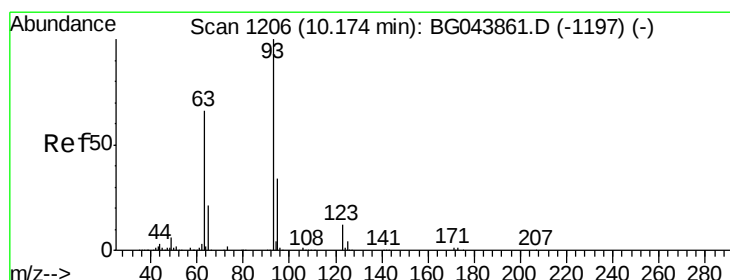
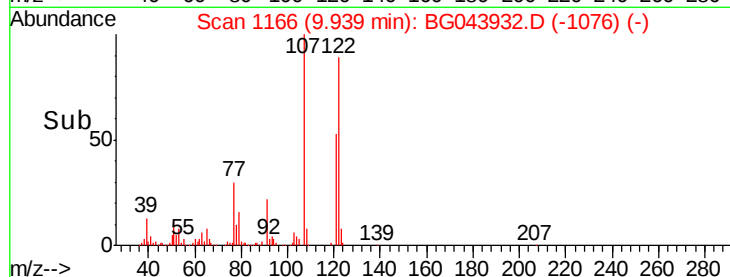
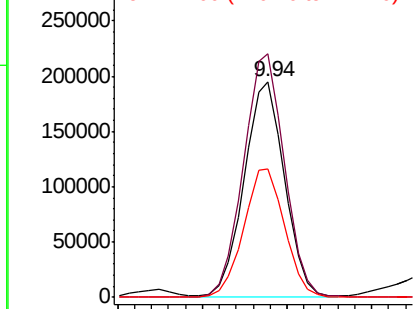
#27  
 2,4-Dimethylphenol  
 Concen: 44.902 ng  
 RT: 9.94 min Scan# 1166  
 Delta R.T. 0.00 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 112.7 | 88.0  | 132.0 |
| 121     | 59.5  | 49.0  | 73.4  |

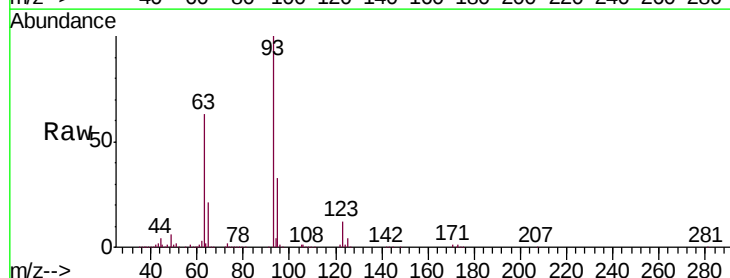


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

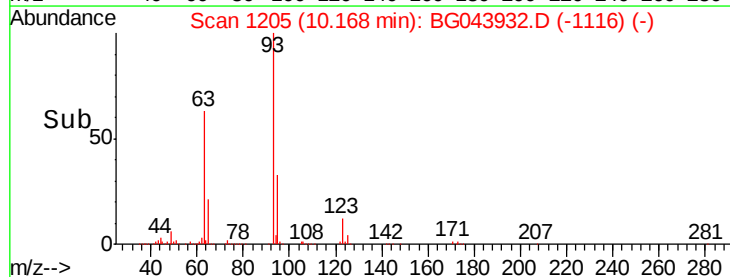
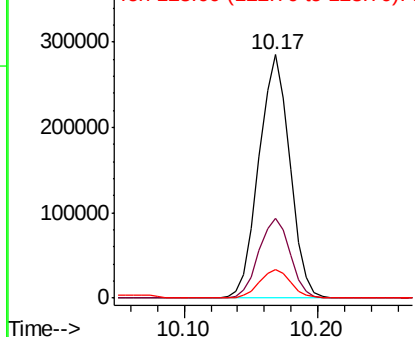


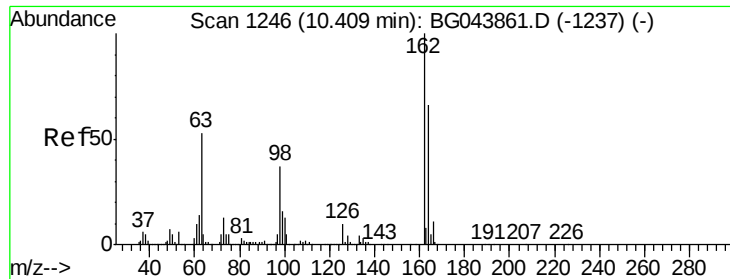
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 35.779 ng  
 RT: 10.17 min Scan# 1205  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.9  | 27.2  | 40.8  |
| 123     | 11.7  | 9.7   | 14.5  |



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E

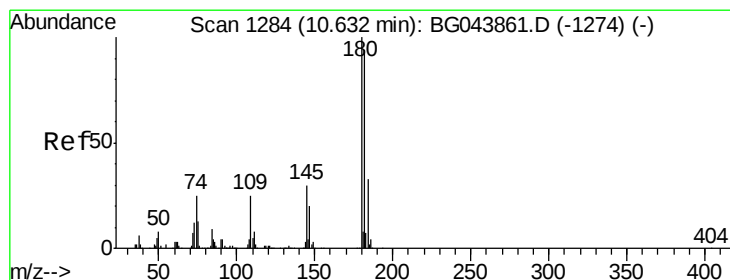
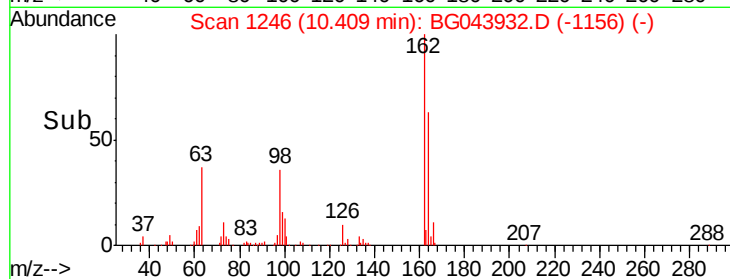
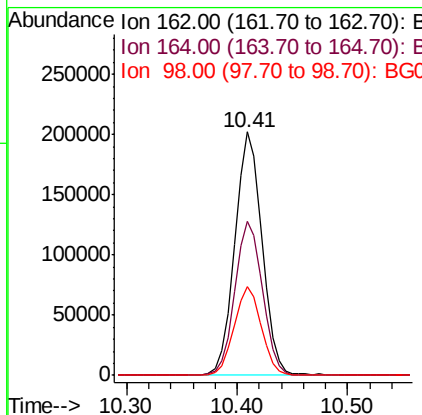
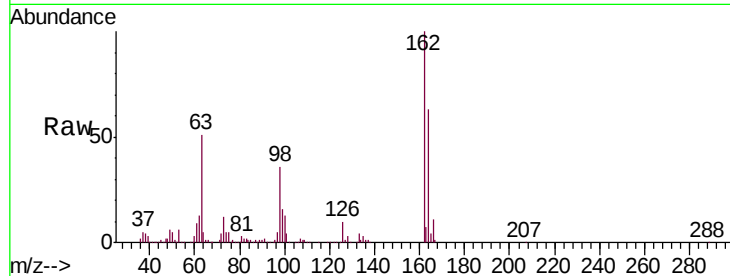




#29  
 2,4-Dichlorophenol  
 Concen: 40.712 ng  
 RT: 10.41 min Scan# 1246  
 Delta R.T. 0.00 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

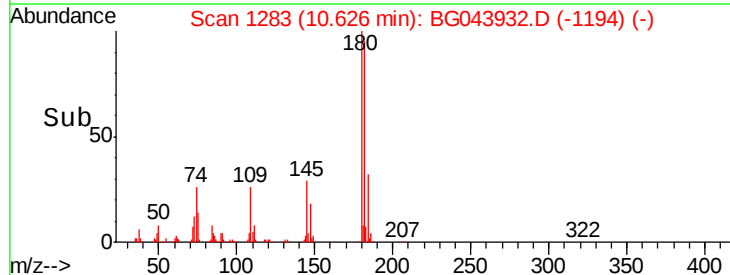
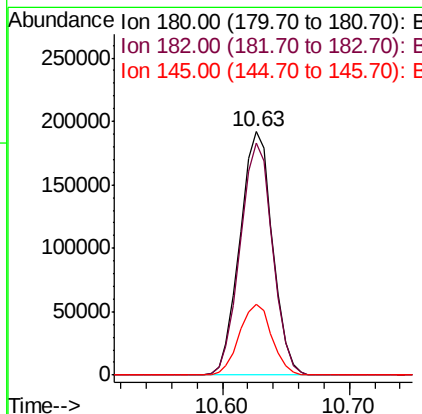
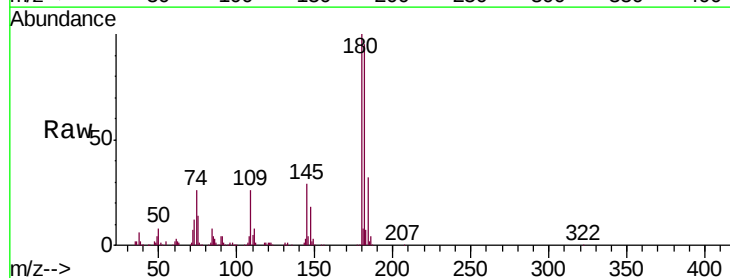
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

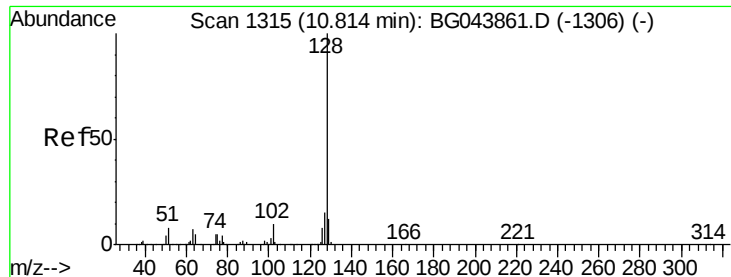
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.5  | 46.3  | 86.3  |
| 98      | 36.2  | 17.3  | 57.3  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 35.500 ng  
 RT: 10.63 min Scan# 1283  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.3  | 75.0  | 112.4 |
| 145     | 29.3  | 24.2  | 36.4  |

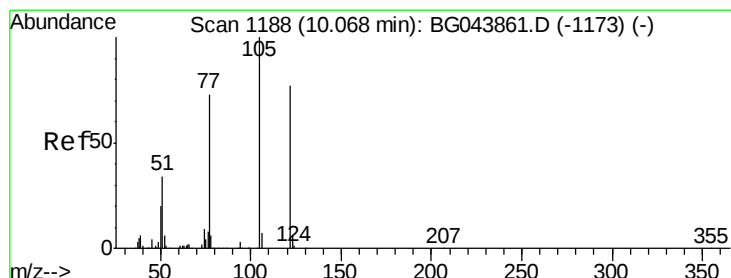
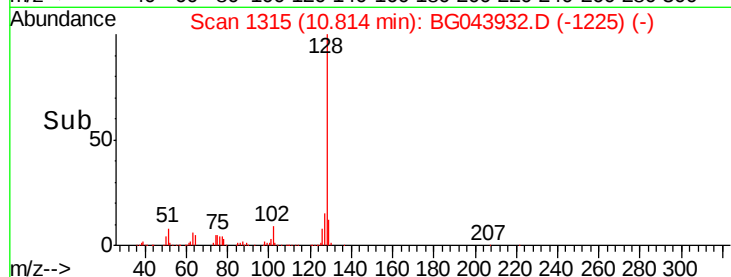
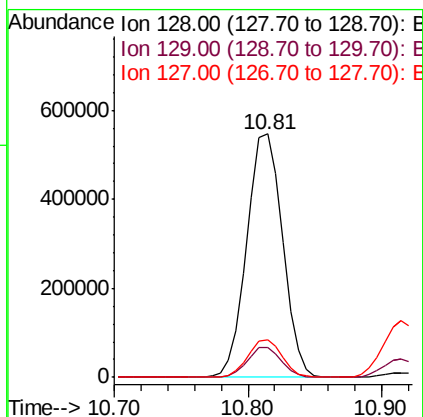
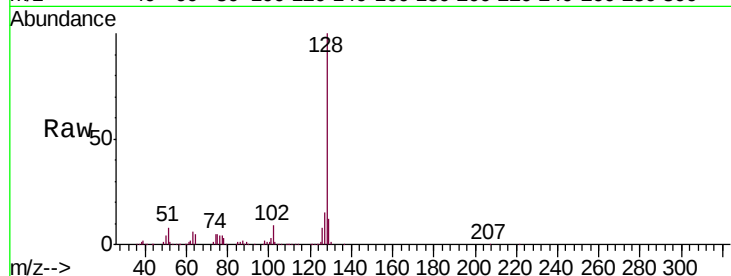




#31  
Naphthalene  
Concen: 38.248 ng  
RT: 10.81 min Scan# 1315  
Delta R.T. 0.00 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

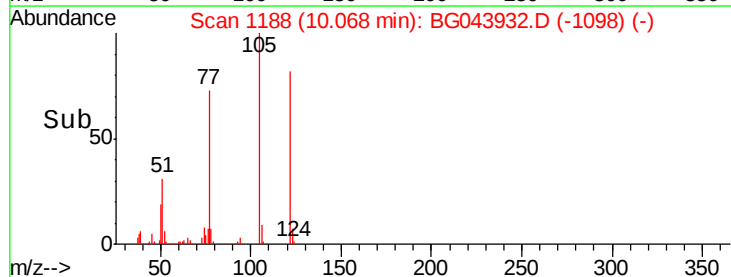
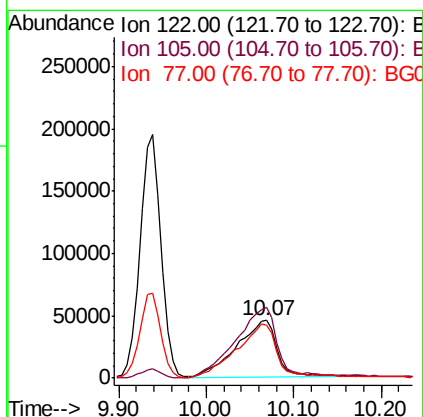
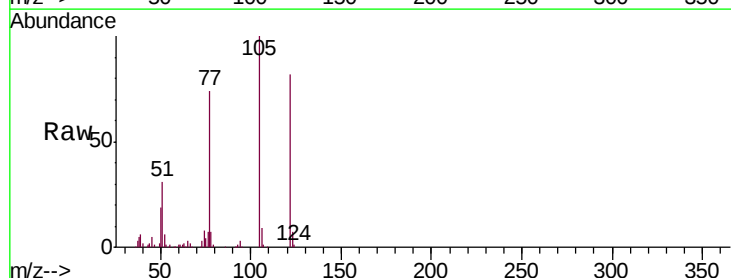
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

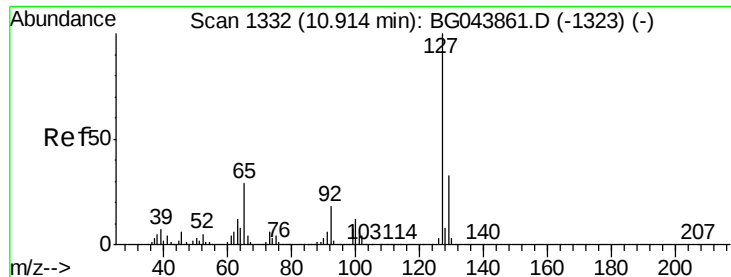
Tgt Ion:128 Resp: 1011638  
Ion Ratio Lower Upper  
128 100  
129 12.4 9.8 14.6  
127 15.3 12.0 18.0



#32  
Benzoic acid  
Concen: 27.310 ng  
RT: 10.07 min Scan# 1188  
Delta R.T. 0.00 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion:122 Resp: 142060  
Ion Ratio Lower Upper  
122 100  
105 122.5 106.4 146.4  
77 90.6 74.6 114.6

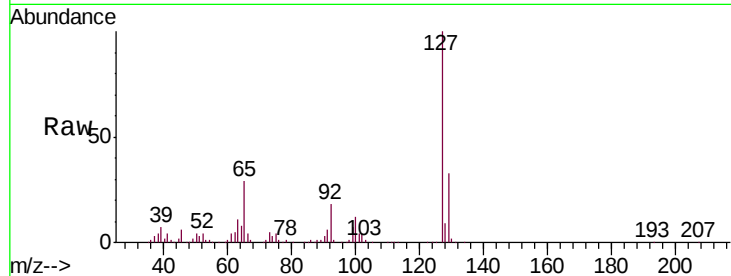




#33  
4-Chloroaniline  
Concen: 18.721 ng  
RT: 10.91 min Scan# 1332  
Delta R.T. 0.00 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 236169 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 26.6  | 40.0   |
| 65       | 28.5  | 23.3  | 34.9   |
| 92       | 18.2  | 14.7  | 22.1   |



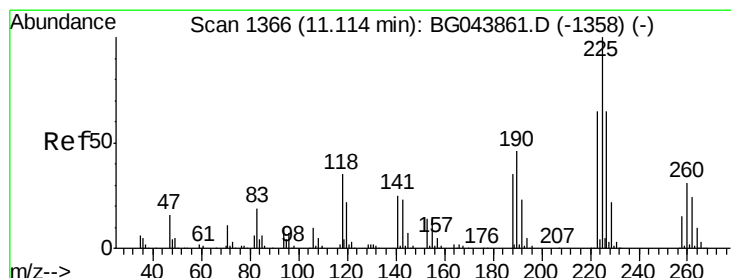
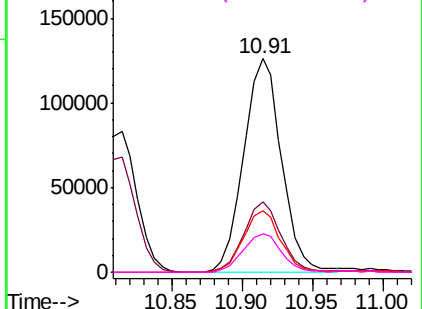
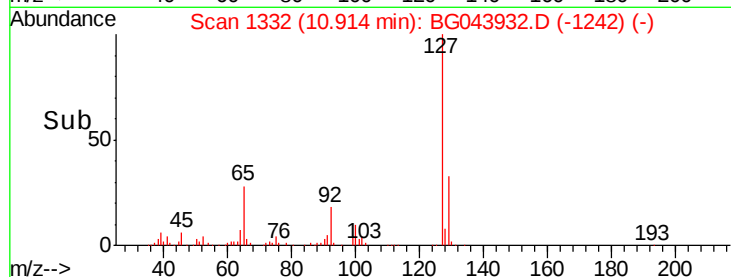
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

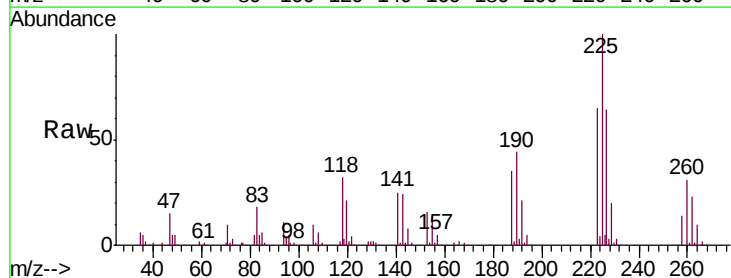
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34  
Hexachlorobutadiene  
Concen: 33.842 ng  
RT: 11.11 min Scan# 1365  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 199159 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.9  | 52.2  | 78.4   |
| 227      | 63.6  | 52.1  | 78.1   |

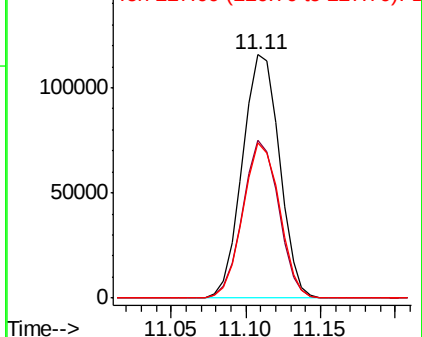
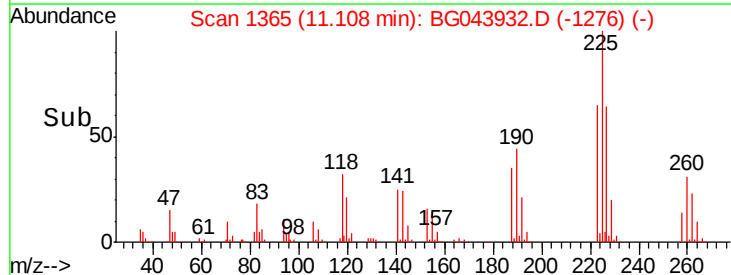


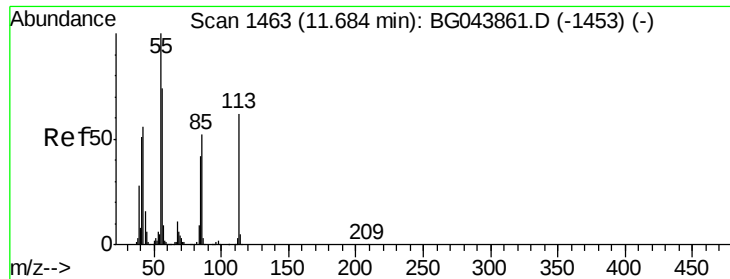
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.517 ng

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

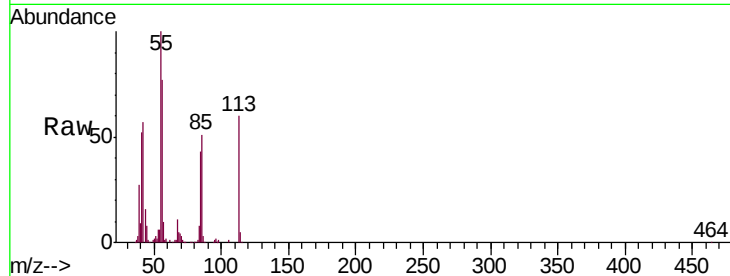
Tgt Ion:113 Resp: 84858

Ion Ratio Lower Upper

113 100

55 167.9 142.5 182.5

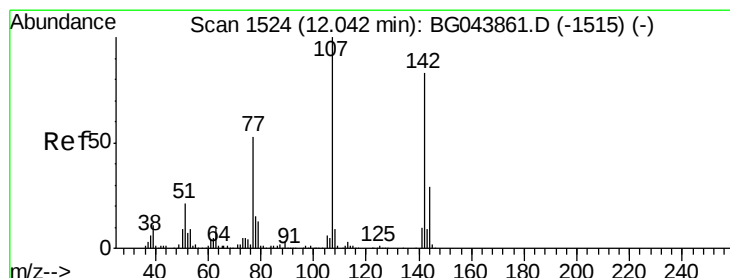
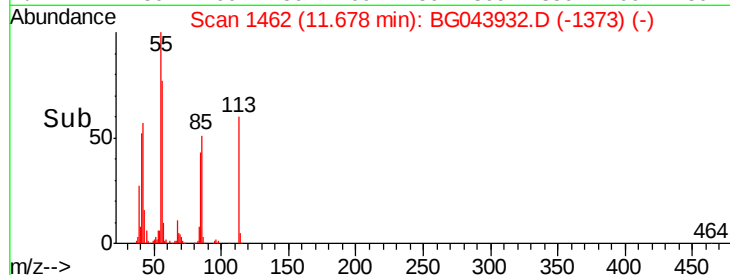
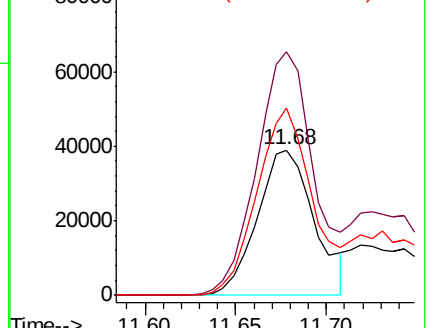
56 129.5 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043861.D (-1453) (-)

Ion 56.00 (55.70 to 56.70): BG043861.D (-1453) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.828 ng

RT: 12.04 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

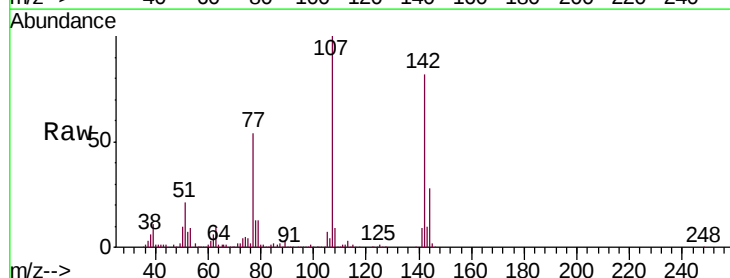
Tgt Ion:107 Resp: 382782

Ion Ratio Lower Upper

107 100

144 27.7 23.4 35.2

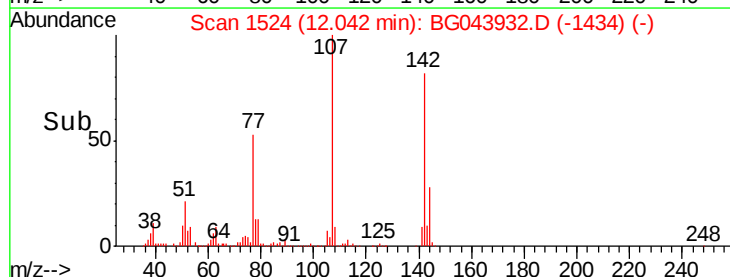
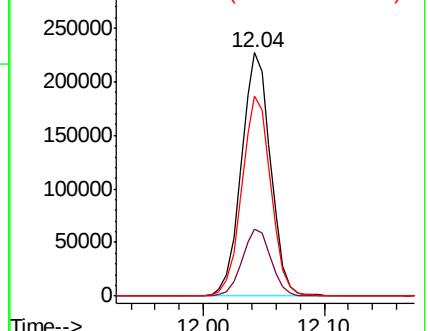
142 82.0 66.3 99.5

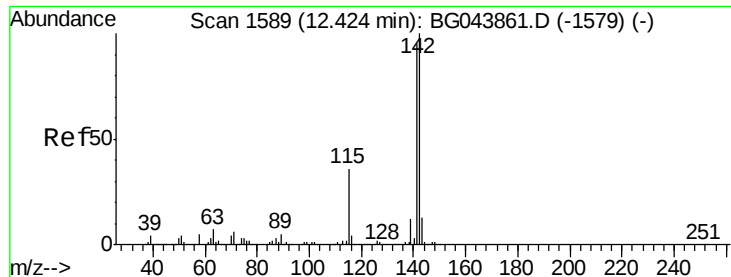


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

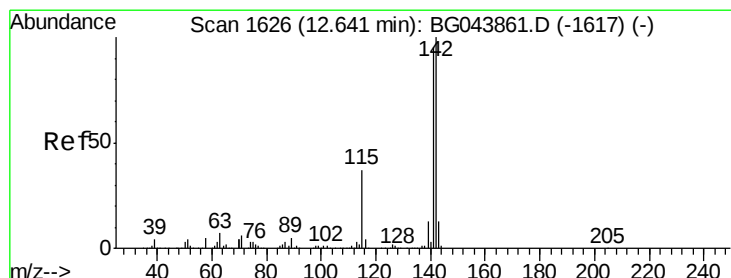
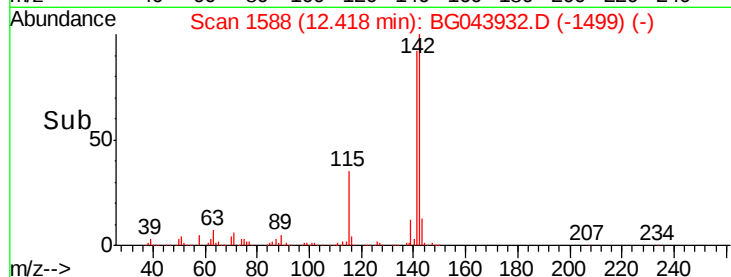
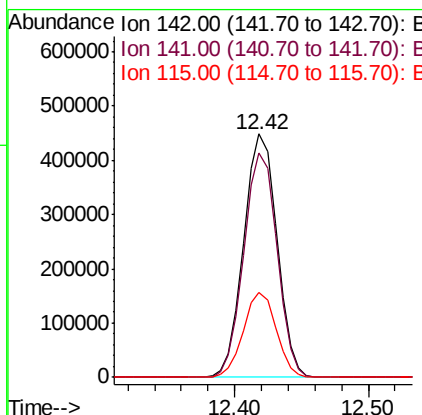
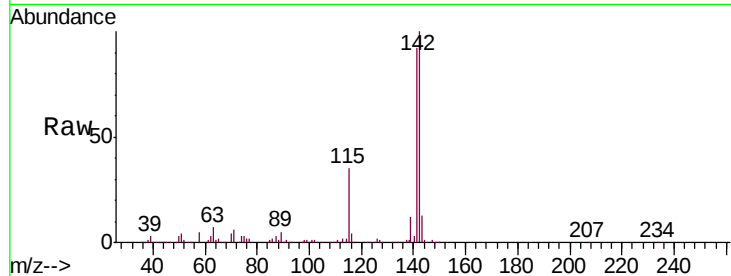




#37  
2-Methylnaphthalene  
Concen: 38.736 ng  
RT: 12.42 min Scan# 1588  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

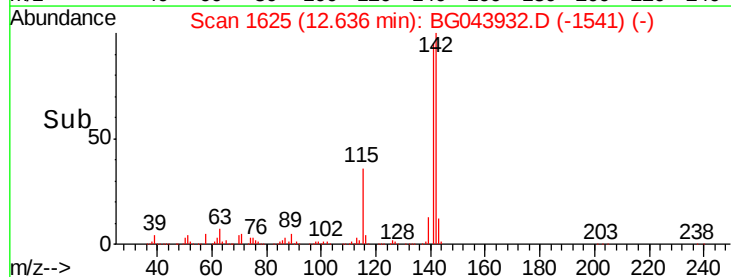
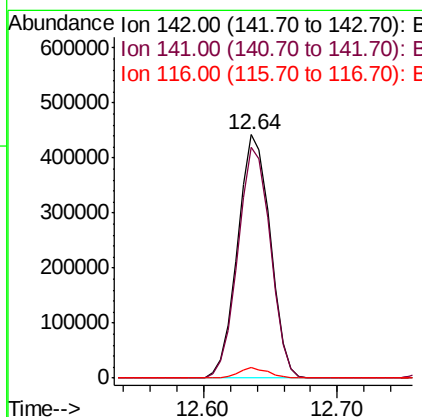
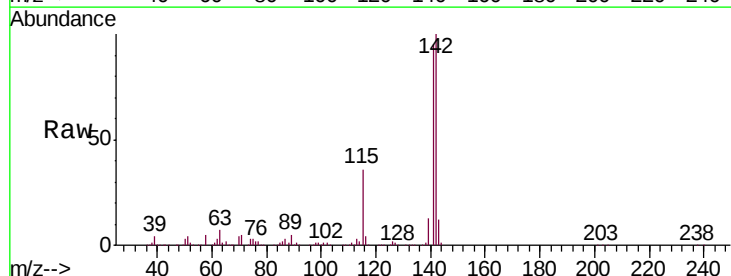
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

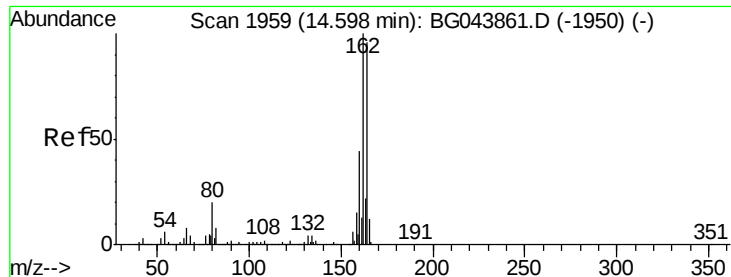
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.4  | 75.8  | 113.8 |
| 115     | 34.7  | 28.6  | 42.8  |



#38  
1-Methylnaphthalene  
Concen: 39.522 ng  
RT: 12.64 min Scan# 1625  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.9  | 76.0  | 114.0 |
| 116     | 4.2   | 3.1   | 4.7   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

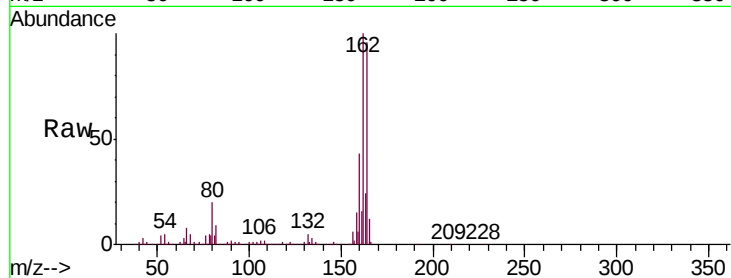
Tgt Ion:164 Resp: 337800

Ion Ratio Lower Upper

164 100

162 104.7 83.0 124.4

160 45.0 36.1 54.1

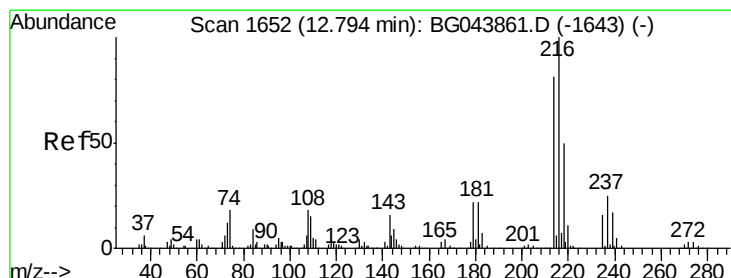
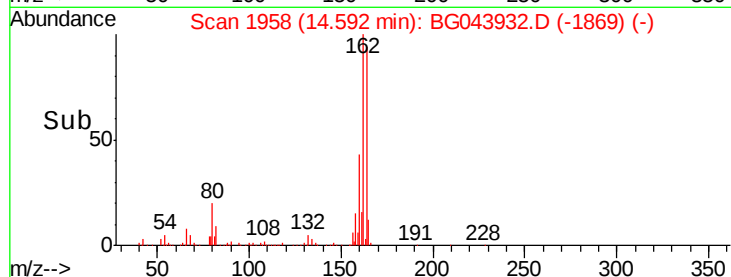
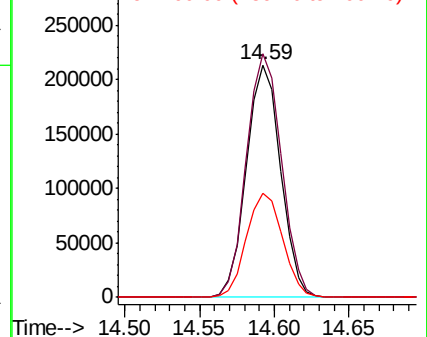


Abundance

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: 37.591 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Tgt Ion:216 Resp: 372184

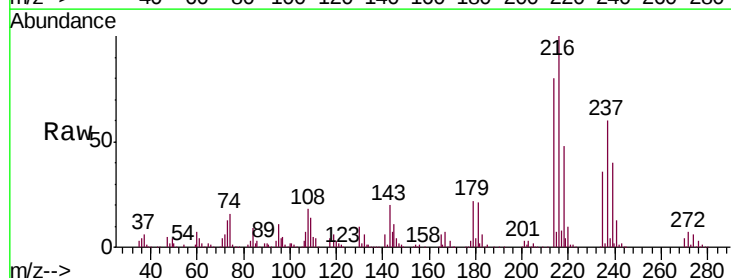
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 21.8 17.3 25.9

108 20.7 15.3 22.9



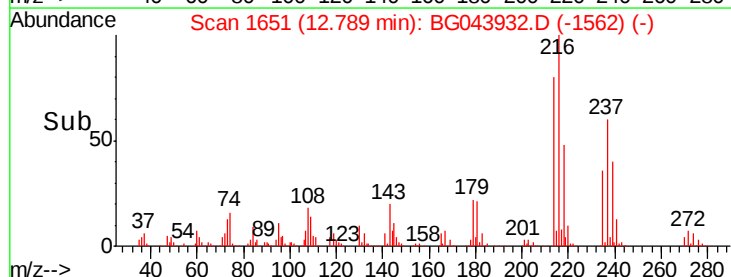
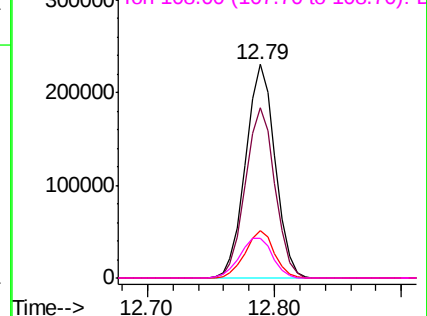
Abundance

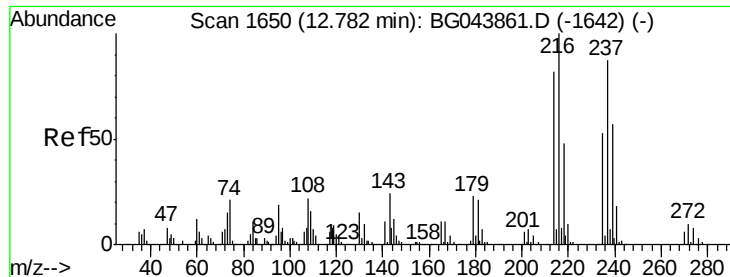
Ion 216.00 (215.70 to 216.70): E

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: 79.430 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

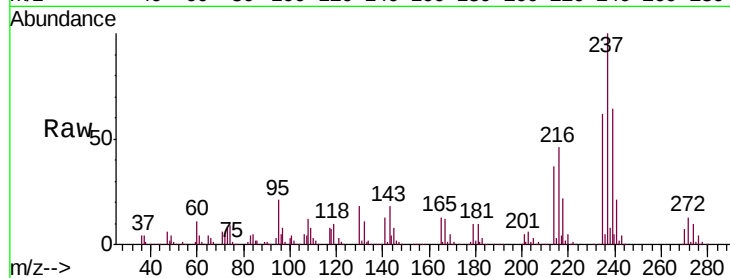
Tgt Ion:237 Resp: 407716

Ion Ratio Lower Upper

237 100

235 61.9 41.1 81.1

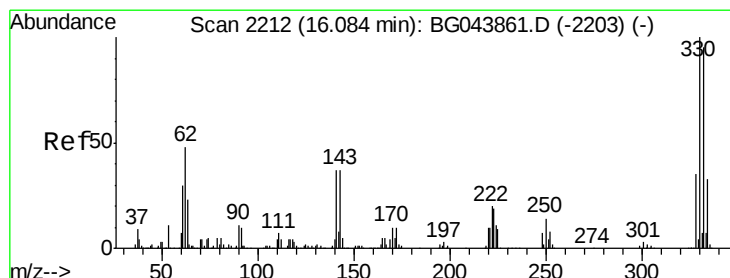
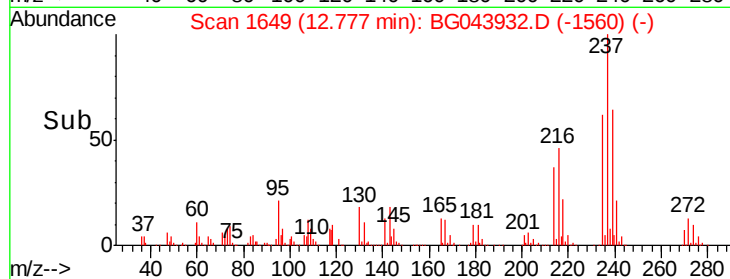
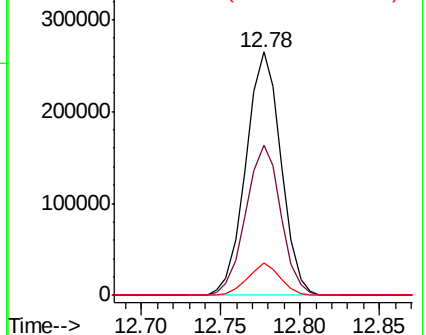
272 13.1 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 133.226 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

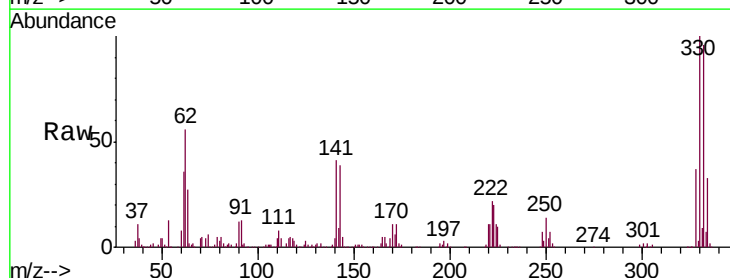
Tgt Ion:330 Resp: 470954

Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

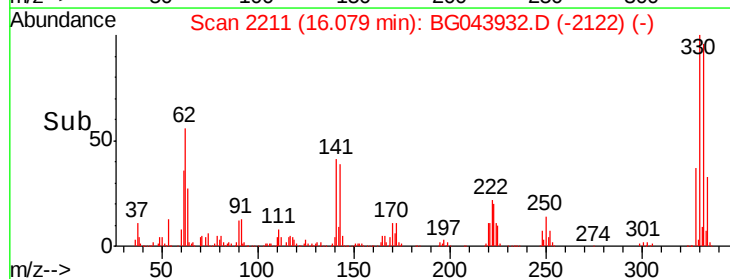
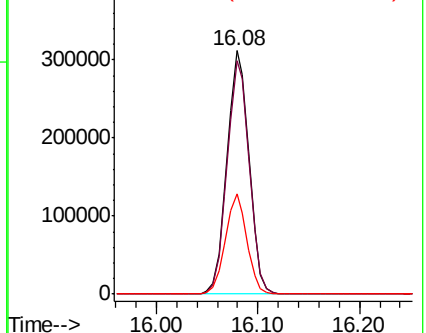
141 40.1 33.1 49.7

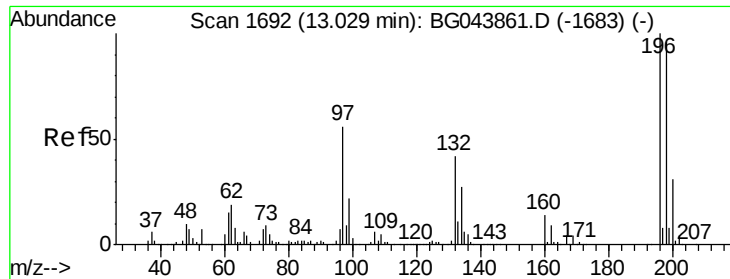


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

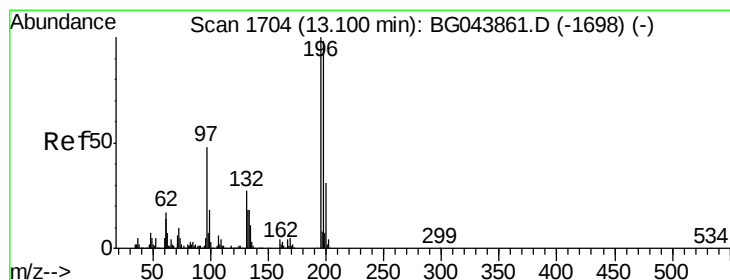
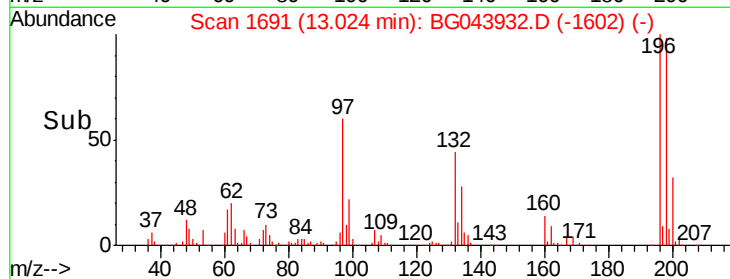
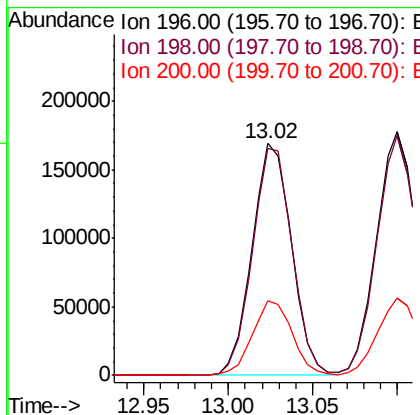
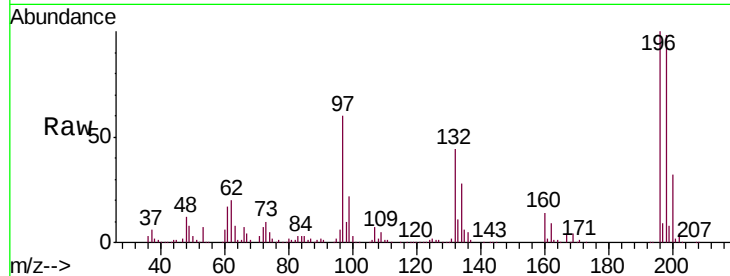




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.449 ng  
 RT: 13.02 min Scan# 1691  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

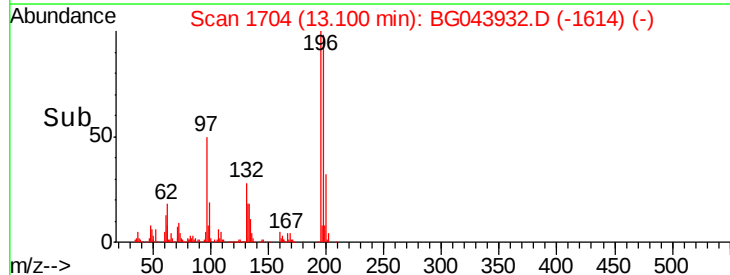
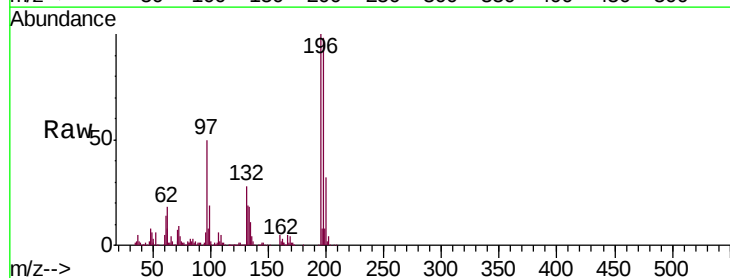
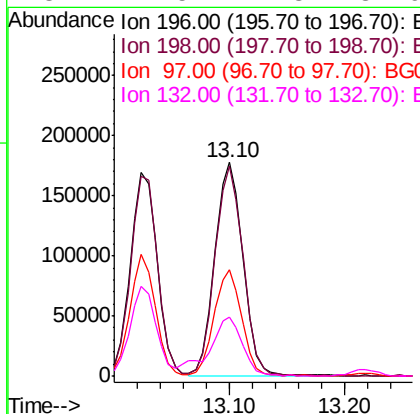
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

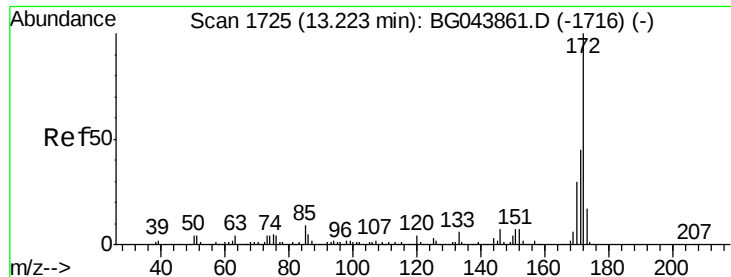
Tgt Ion:196 Resp: 275565  
 Ion Ratio Lower Upper  
 196 100  
 198 98.1 76.6 115.0  
 200 32.3 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 42.432 ng  
 RT: 13.10 min Scan# 1704  
 Delta R.T. 0.00 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

Tgt Ion:196 Resp: 298146  
 Ion Ratio Lower Upper  
 196 100  
 198 98.3 78.3 117.5  
 97 50.0 38.8 58.2  
 132 27.5 21.3 31.9

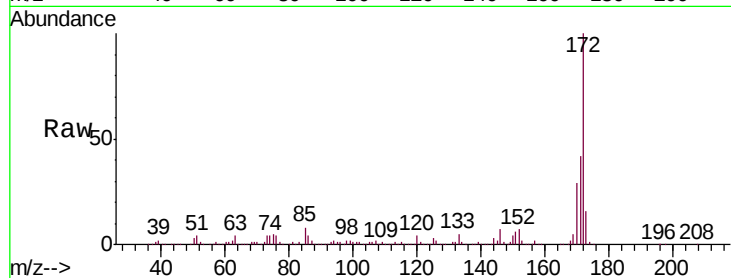




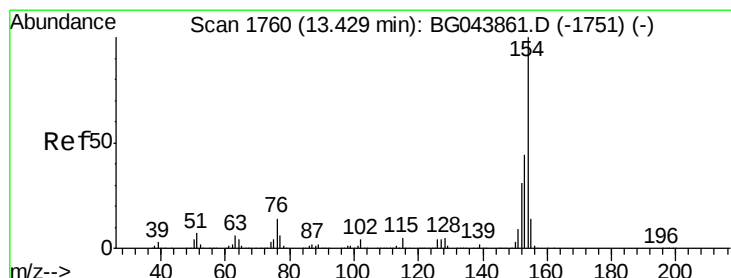
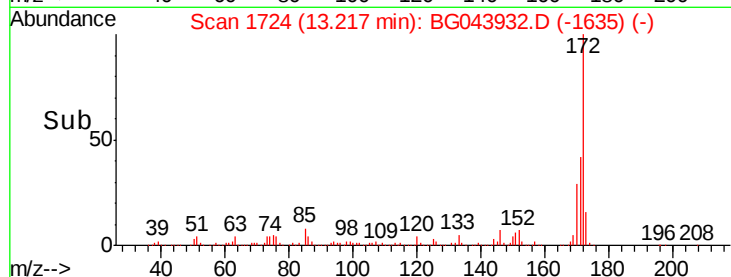
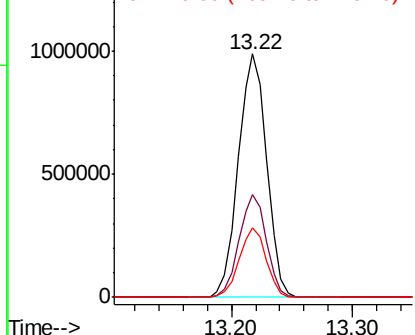
#45  
2-Fluorobiphenyl  
Concen: 86.455 ng  
RT: 13.22 min Scan# 1724  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

Tgt Ion:172 Resp: 1611926  
Ion Ratio Lower Upper  
172 100  
171 42.5 35.8 53.8  
170 28.8 24.2 36.4

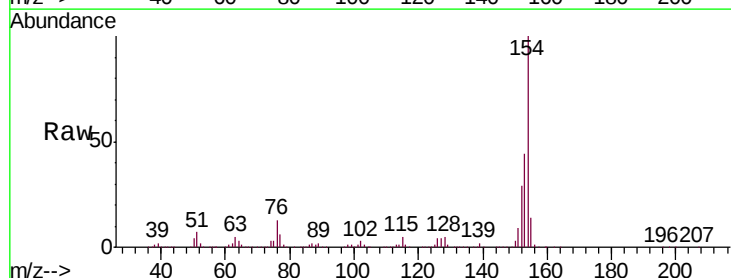


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

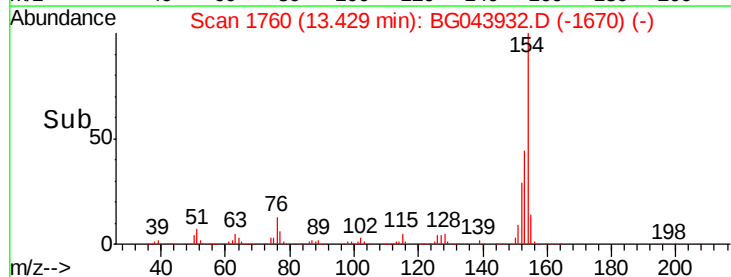
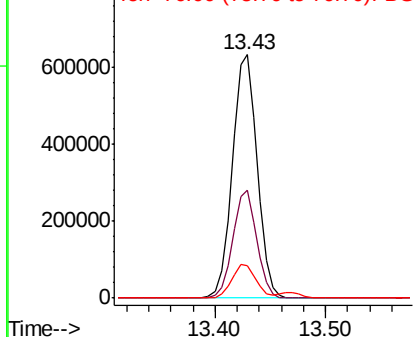


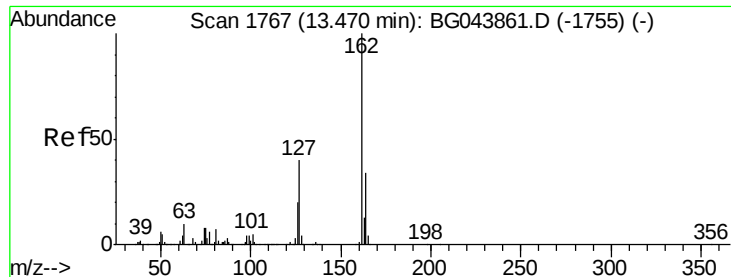
#46  
1,1'-Biphenyl  
Concen: 41.009 ng  
RT: 13.43 min Scan# 1760  
Delta R.T. 0.00 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion:154 Resp: 993226  
Ion Ratio Lower Upper  
154 100  
153 44.1 23.6 63.6  
76 13.3 0.0 34.4



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BG

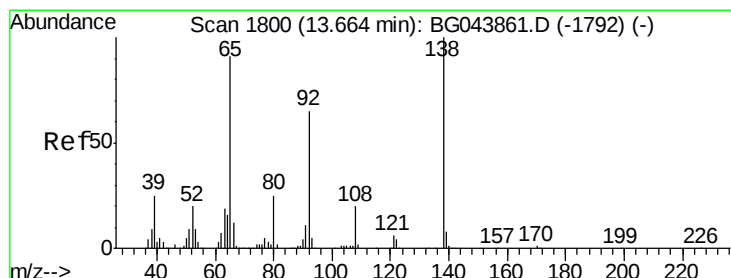
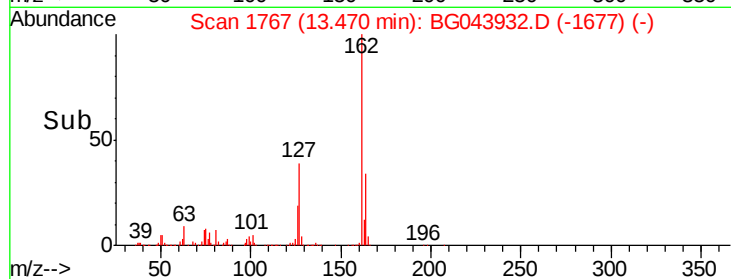
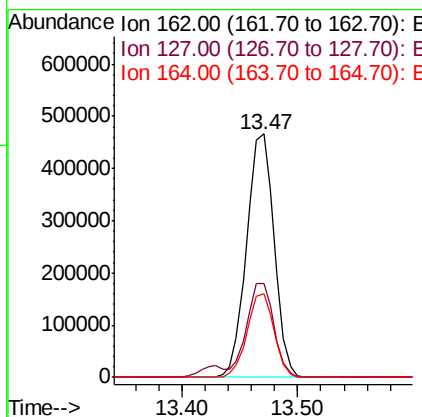
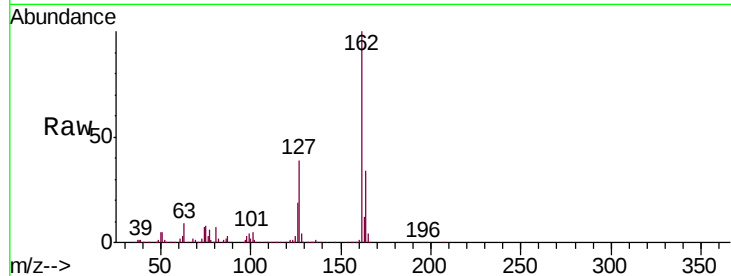




#47  
 2-Chloronaphthalene  
 Concen: 39.538 ng  
 RT: 13.47 min Scan# 1767  
 Delta R.T. 0.00 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

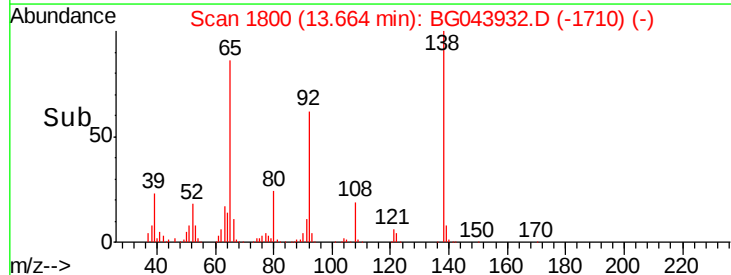
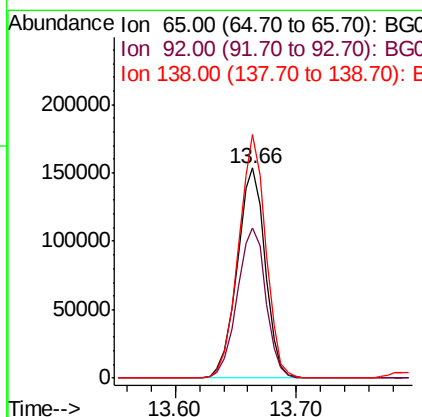
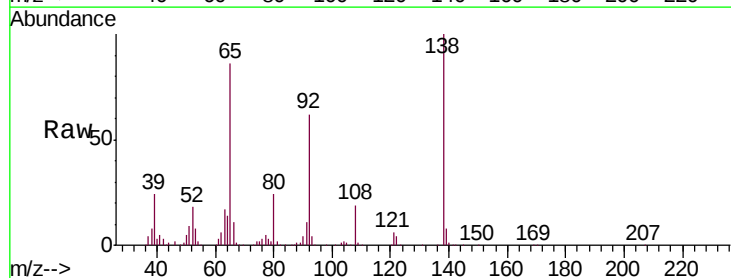
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

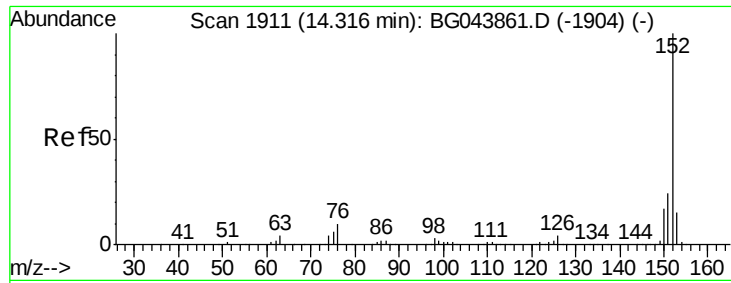
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.5  | 32.1  | 48.1  |
| 164     | 34.3  | 27.5  | 41.3  |



#48  
 2-Nitroaniline  
 Concen: 39.336 ng  
 RT: 13.66 min Scan# 1800  
 Delta R.T. 0.00 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 71.8  | 57.4  | 86.2  |
| 138     | 116.0 | 88.2  | 132.4 |





#49

Acenaphthylene

Concen: 43.263 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

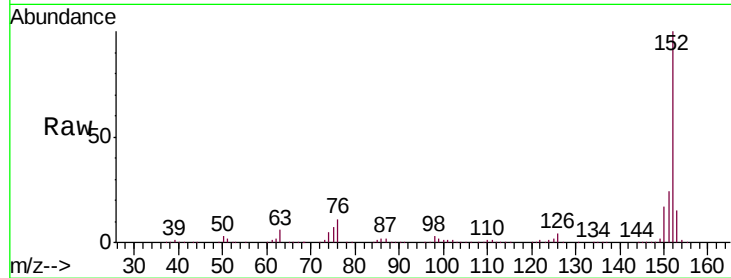
Tgt Ion:152 Resp: 1216968

Ion Ratio Lower Upper

152 100

151 23.8 19.4 29.2

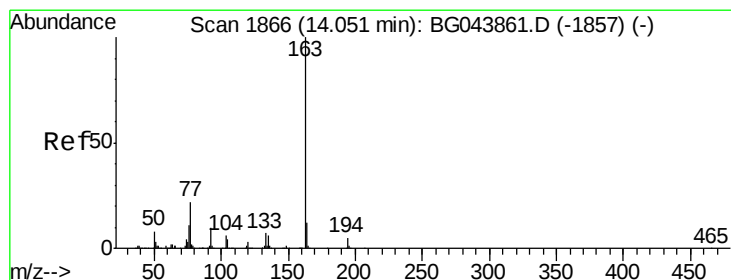
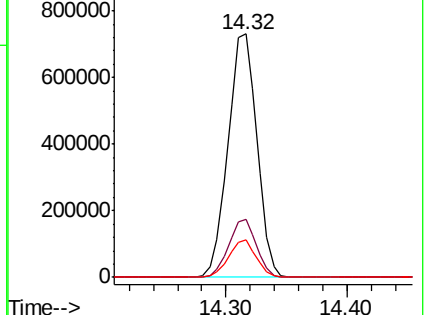
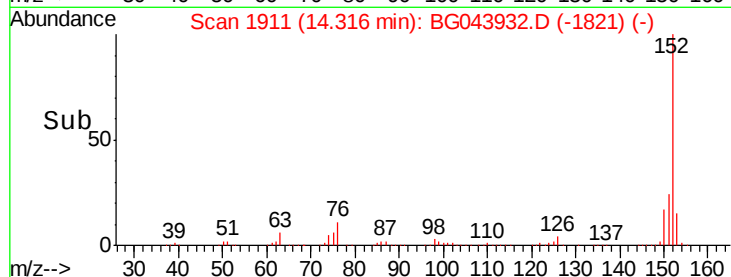
153 15.2 12.0 18.0



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: 41.559 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

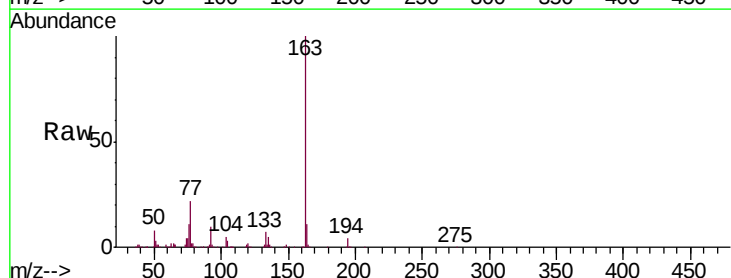
Tgt Ion:163 Resp: 996809

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

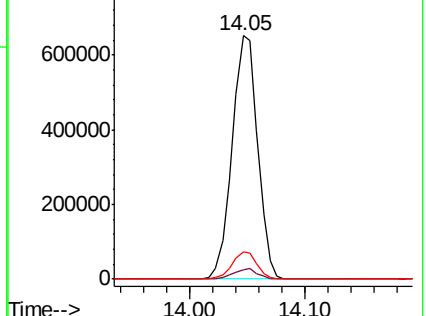
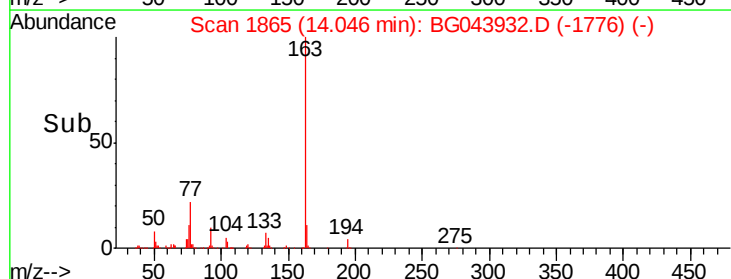
164 11.1 9.3 13.9

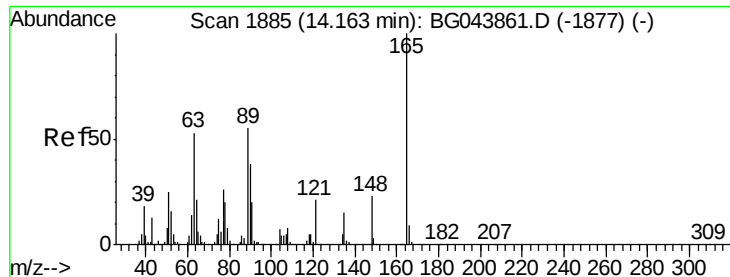


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.326 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

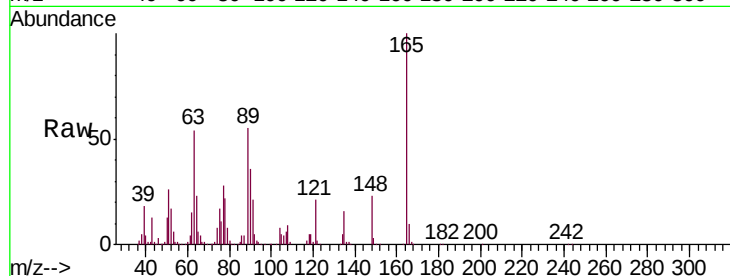
Tgt Ion:165 Resp: 229459

Ion Ratio Lower Upper

165 100

63 54.2 43.1 64.7

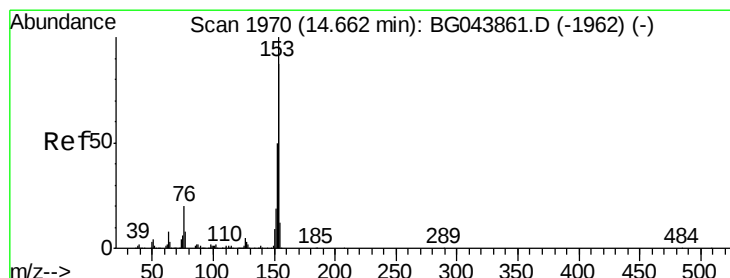
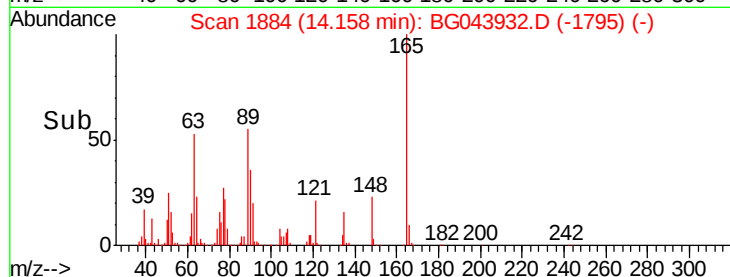
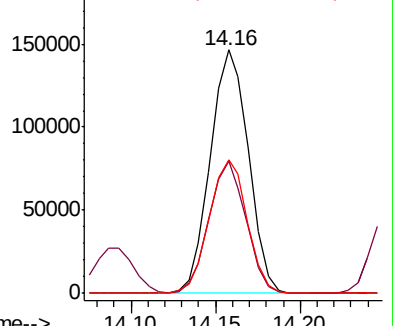
89 54.7 43.8 65.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 44.522 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

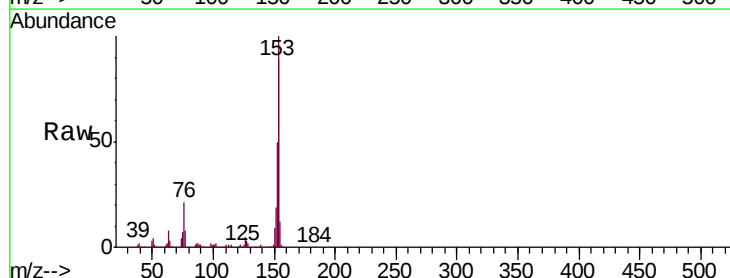
Tgt Ion:154 Resp: 878286

Ion Ratio Lower Upper

154 100

153 112.2 91.6 137.4

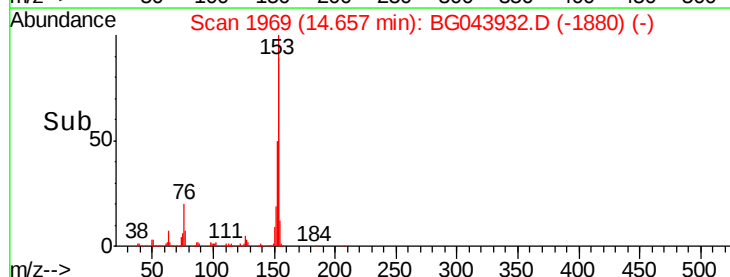
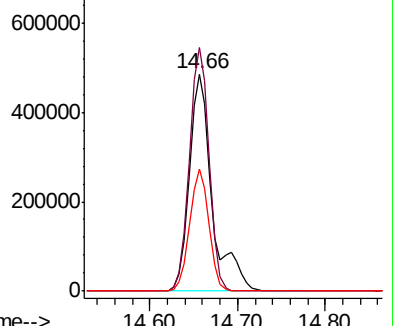
152 56.3 45.4 68.0

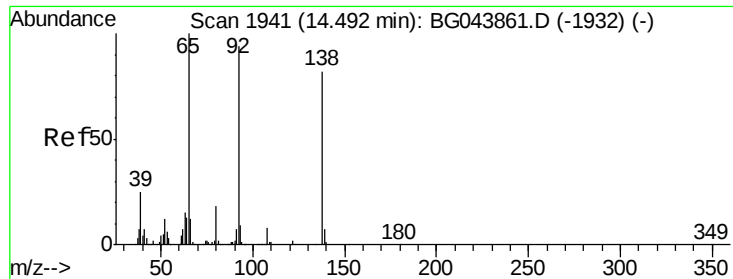


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

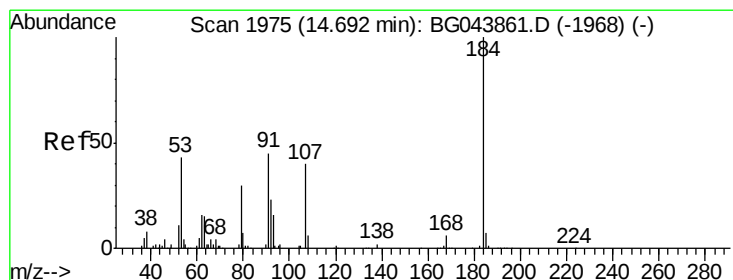
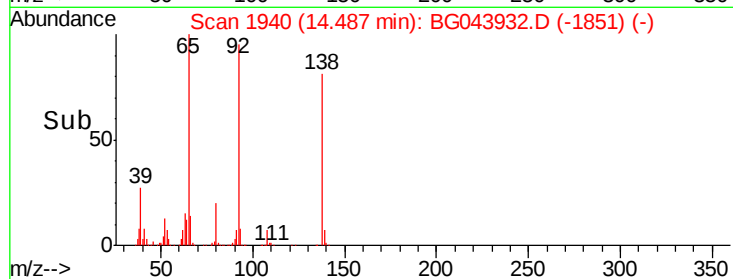
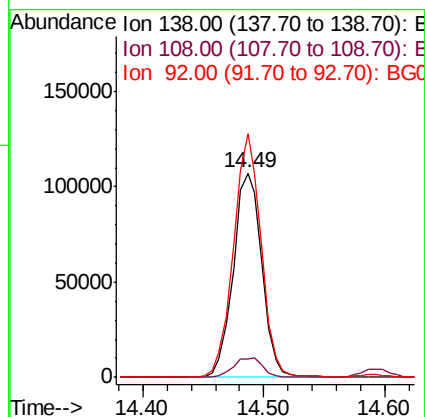
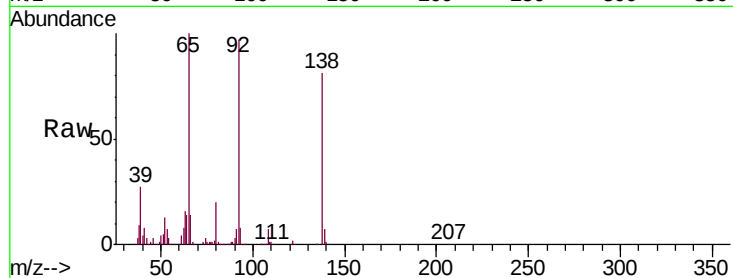




#53  
3-Nitroaniline  
Concen: 28.671 ng  
RT: 14.49 min Scan# 1940  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

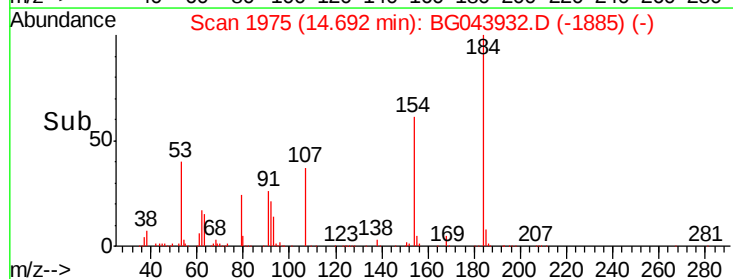
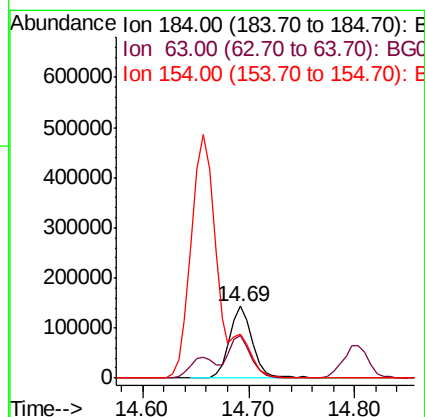
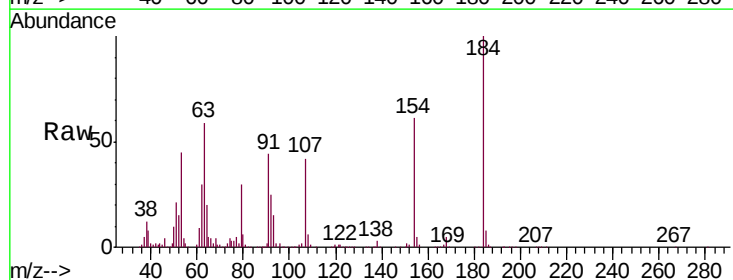
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

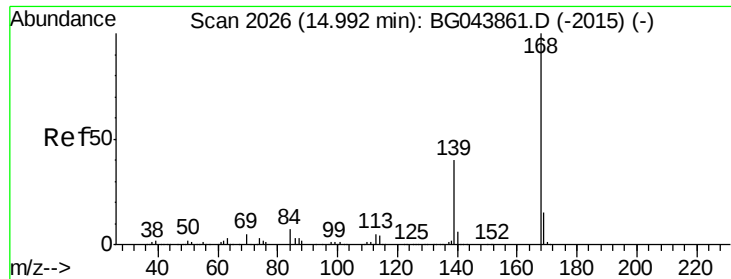
Tgt Ion:138 Resp: 176506  
Ion Ratio Lower Upper  
138 100  
108 8.7 7.4 11.2  
92 119.2 92.1 138.1



#54  
2,4-Dinitrophenol  
Concen: 78.245 ng  
RT: 14.69 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion:184 Resp: 215744  
Ion Ratio Lower Upper  
184 100  
63 59.2 46.6 70.0  
154 61.0 50.2 75.4

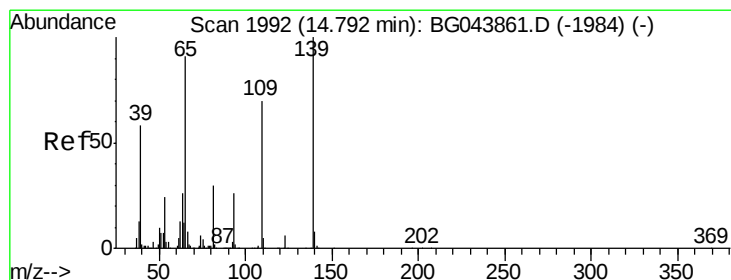
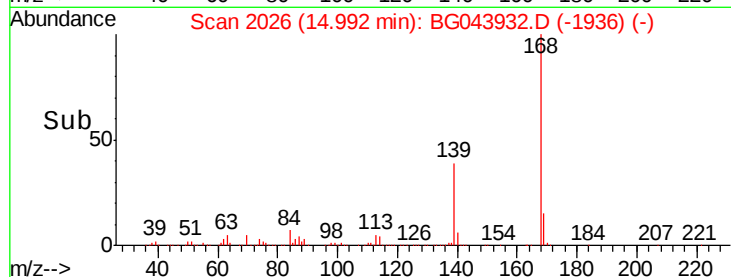
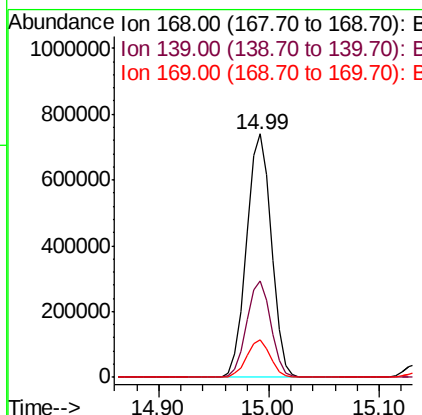
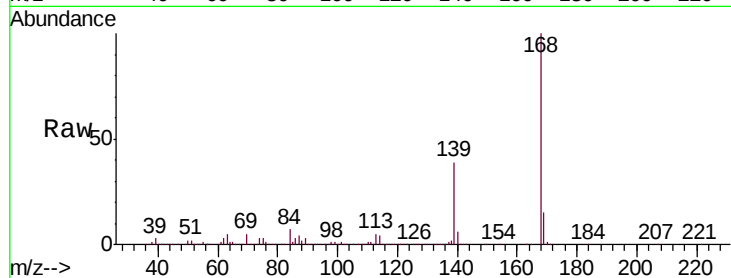




#55  
Dibenzenofuran  
Concen: 43.047 ng  
RT: 14.99 min Scan# 2026  
Delta R.T. 0.00 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

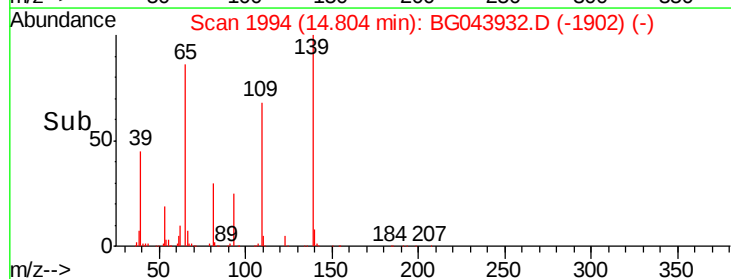
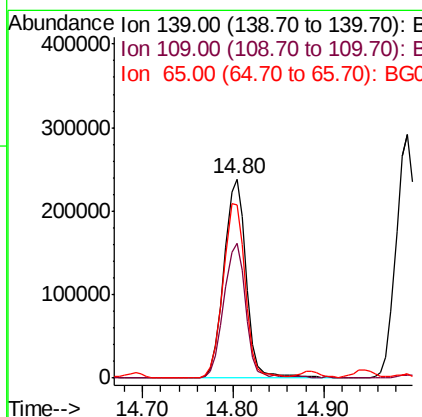
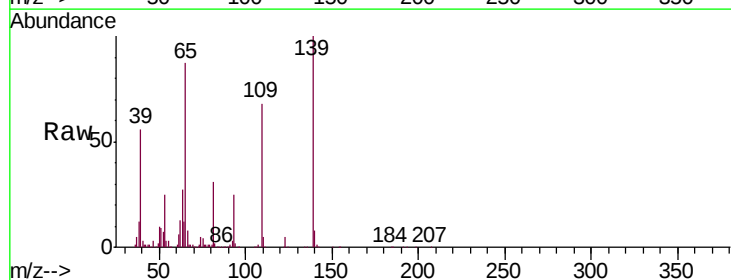
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

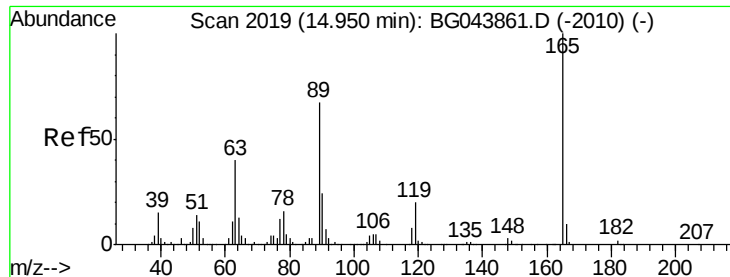
Tgt Ion:168 Resp: 1168999  
Ion Ratio Lower Upper  
168 100  
139 39.4 32.2 48.2  
169 15.5 12.2 18.2



#56  
4-Nitrophenol  
Concen: 85.957 ng  
RT: 14.80 min Scan# 1994  
Delta R.T. 0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion:139 Resp: 405506  
Ion Ratio Lower Upper  
139 100  
109 68.0 50.4 90.4  
65 87.4 71.4 111.4

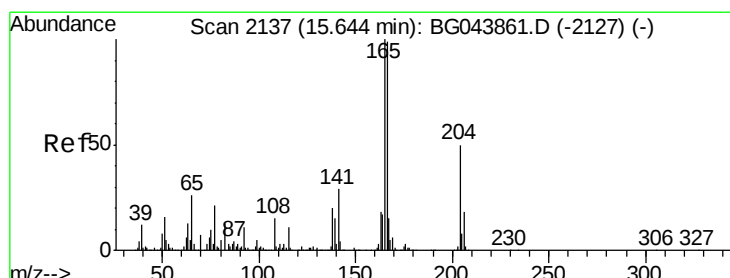
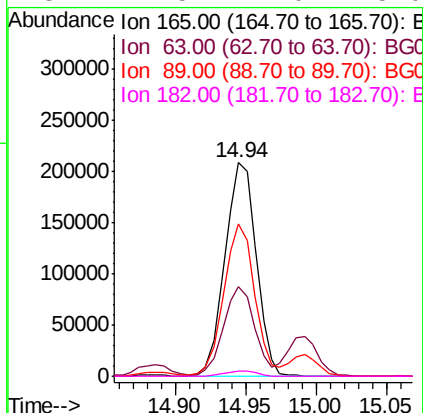
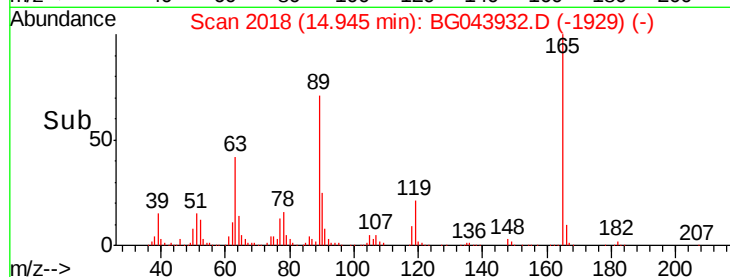
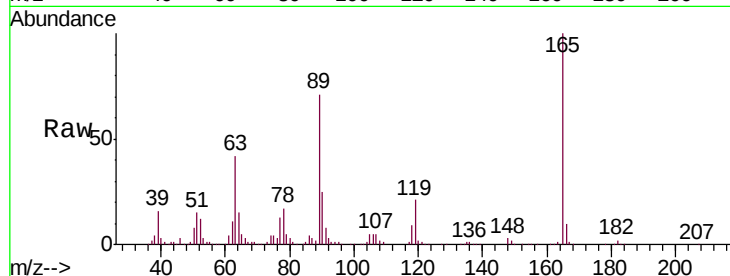




#57  
2,4-Dinitrotoluene  
Concen: 43.717 ng  
RT: 14.94 min Scan# 2018  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

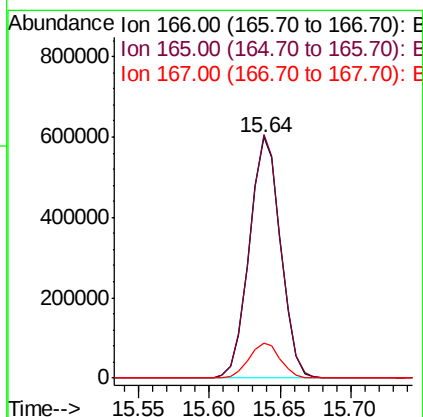
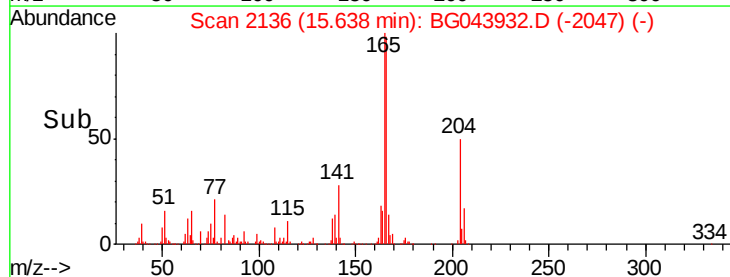
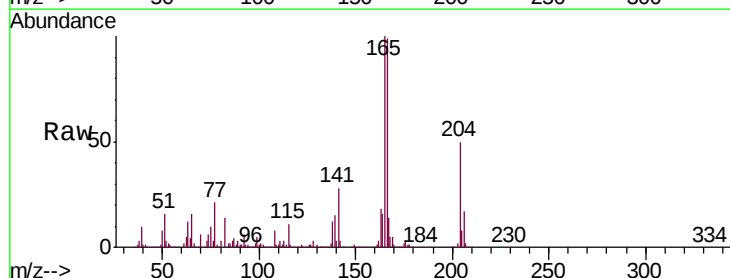
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

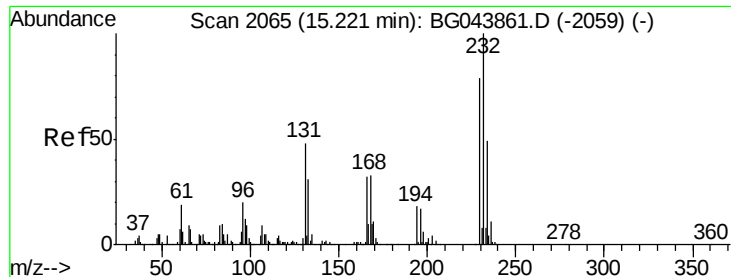
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 322486 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 41.9  | 31.9  | 47.9   |
| 89       | 71.5  | 53.8  | 80.6   |
| 182      | 2.5   | 2.0   | 3.0    |



#58  
Fluorene  
Concen: 43.335 ng  
RT: 15.64 min Scan# 2136  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 932739 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 101.1 | 80.8  | 121.2  |
| 167      | 14.6  | 12.1  | 18.1   |

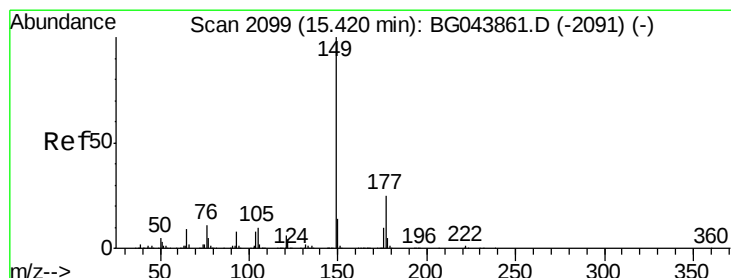
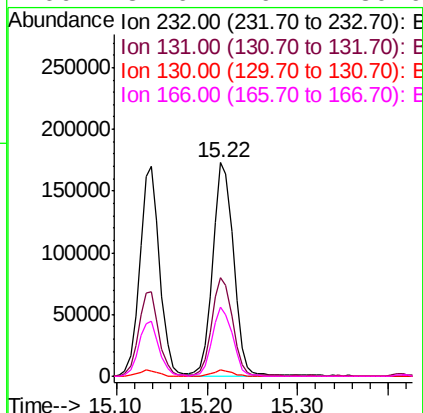
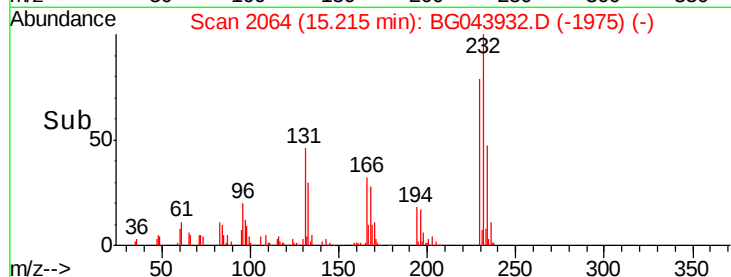
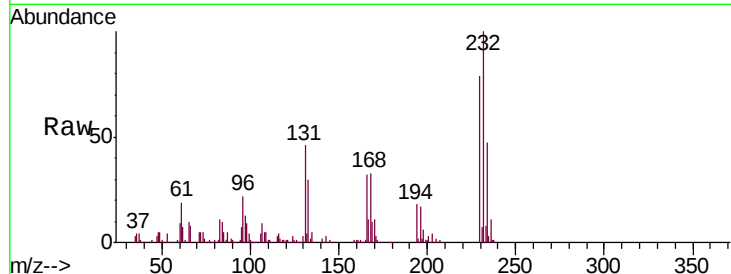




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 45.557 ng  
 RT: 15.22 min Scan# 2064  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

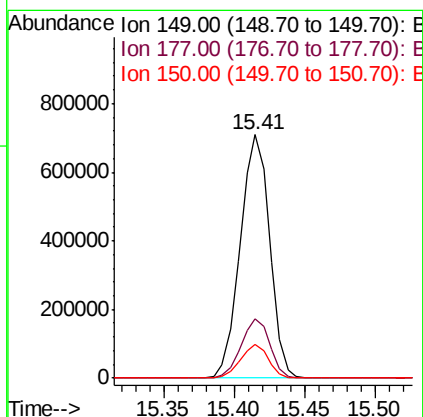
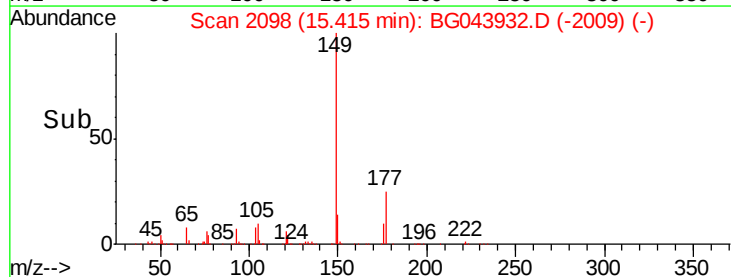
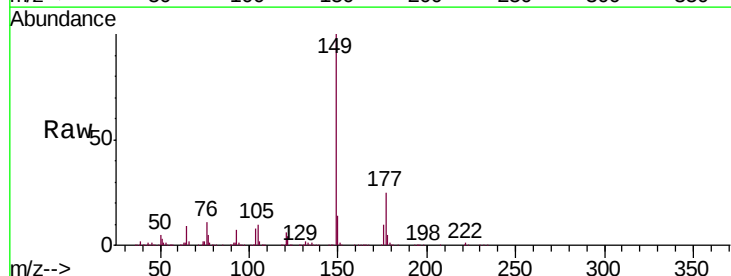
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

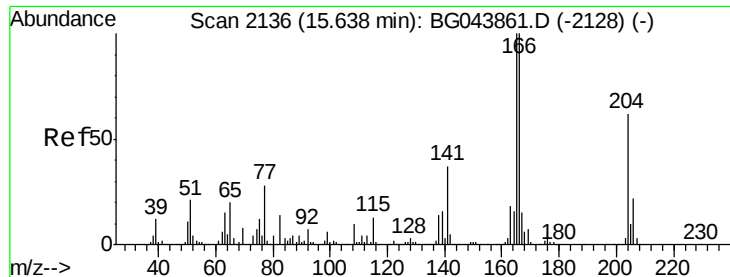
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 275253 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 45.5  | 38.2  | 57.2   |
| 130      | 2.6   | 2.2   | 3.2    |
| 166      | 31.6  | 26.4  | 39.6   |



#60  
 Diethylphthalate  
 Concen: 43.052 ng  
 RT: 15.41 min Scan# 2098  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1032813 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 24.5  | 20.0  | 30.0    |
| 150      | 13.7  | 11.1  | 16.7    |

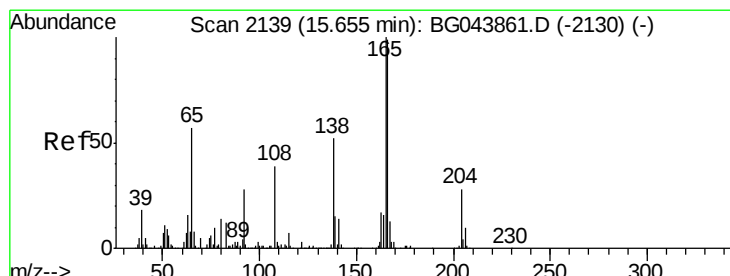
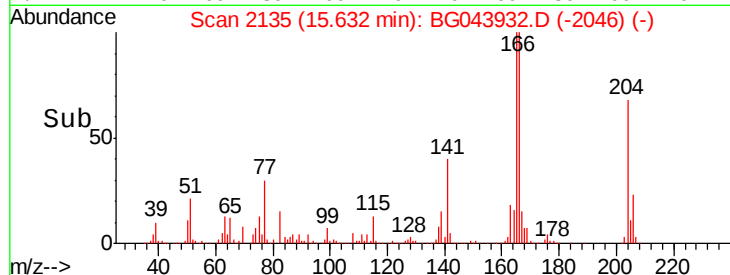
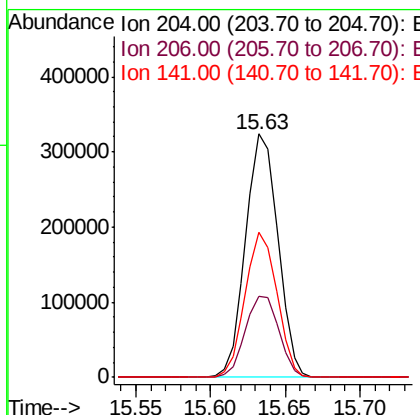
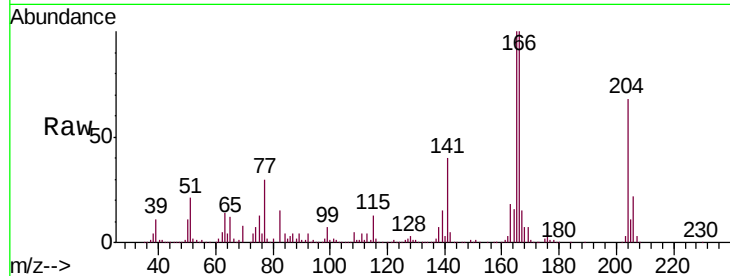




#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.532 ng  
 RT: 15.63 min Scan# 2135  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

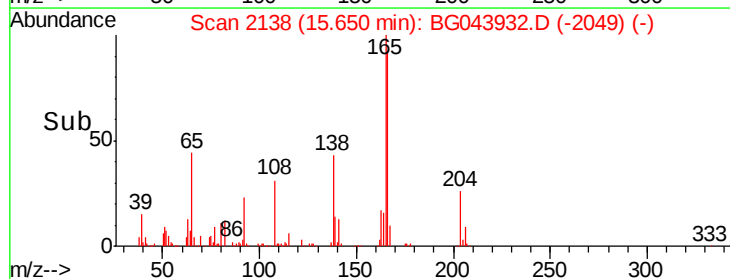
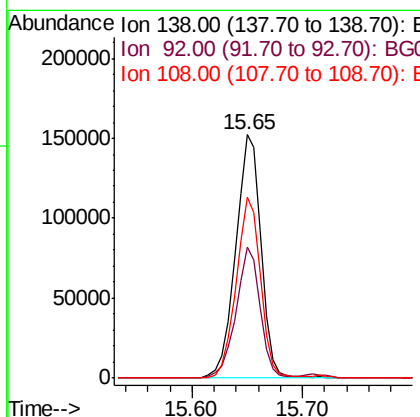
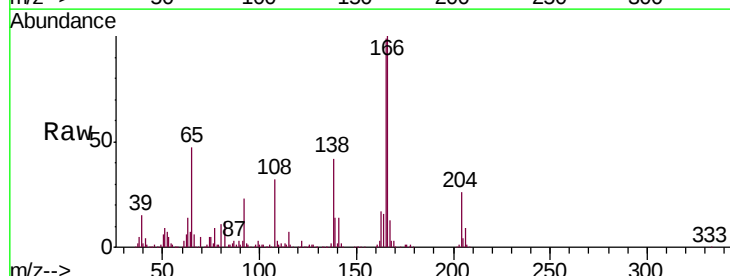
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

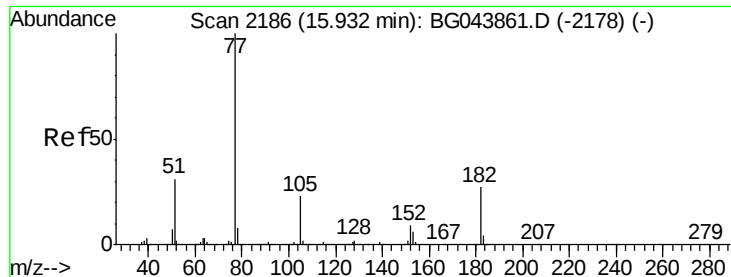
Tgt Ion:204 Resp: 485405  
 Ion Ratio Lower Upper  
 204 100  
 206 33.2 28.2 42.2  
 141 59.4 48.2 72.2



#62  
 4-Nitroaniline  
 Concen: 40.470 ng  
 RT: 15.65 min Scan# 2138  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

Tgt Ion:138 Resp: 246034  
 Ion Ratio Lower Upper  
 138 100  
 92 53.9 34.3 74.3  
 108 74.5 55.0 95.0





#63

Azobenzene

Concen: 42.831 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

Tgt Ion: 77 Resp: 952898

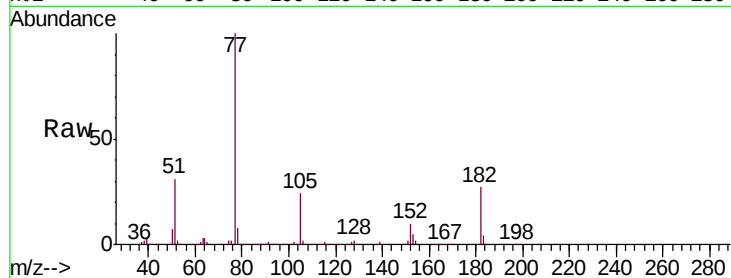
Ion Ratio Lower Upper

77 100

182 27.3 7.3 47.3

105 23.7 3.2 43.2

51 30.8 10.6 50.6

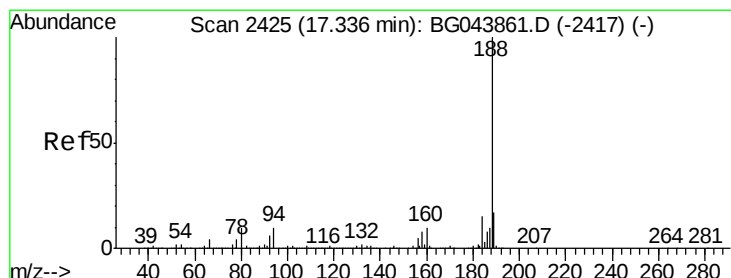
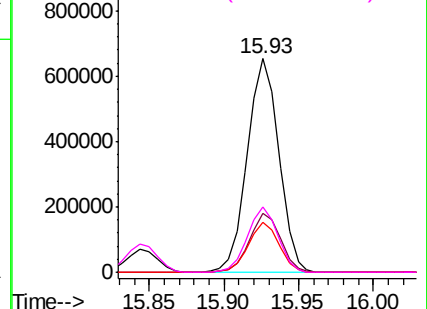
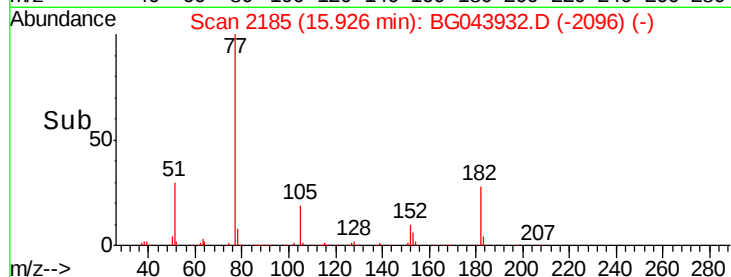


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

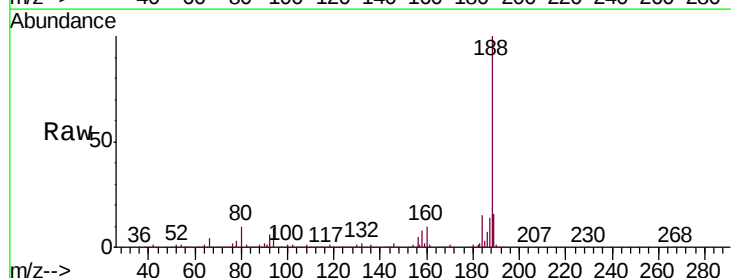
Tgt Ion: 188 Resp: 770036

Ion Ratio Lower Upper

188 100

94 9.2 7.9 11.9

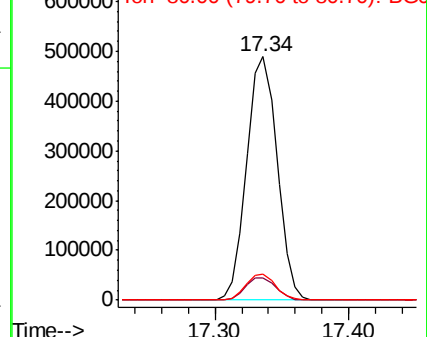
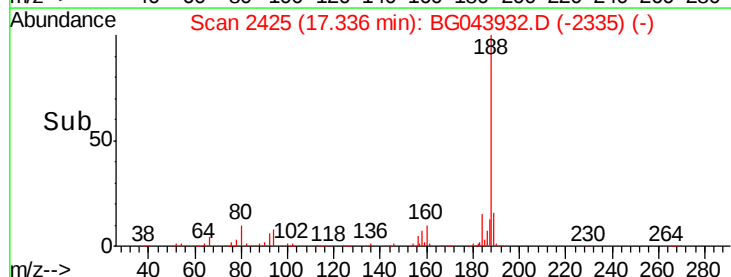
80 10.5 8.2 12.4

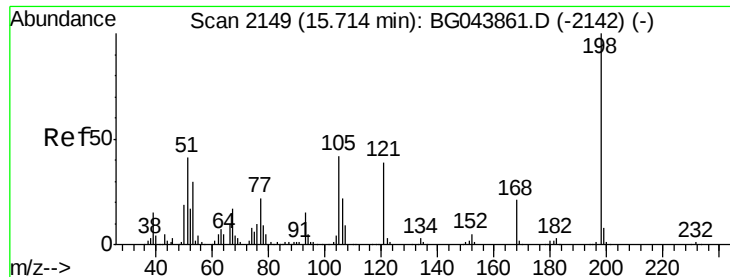


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

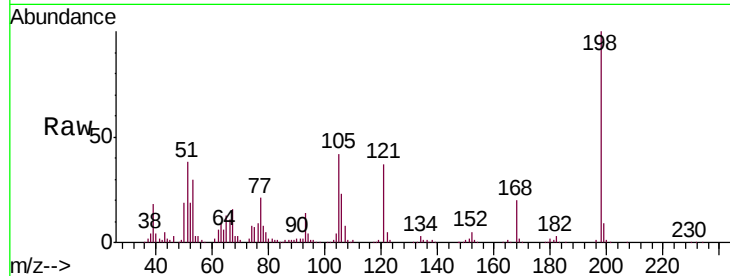




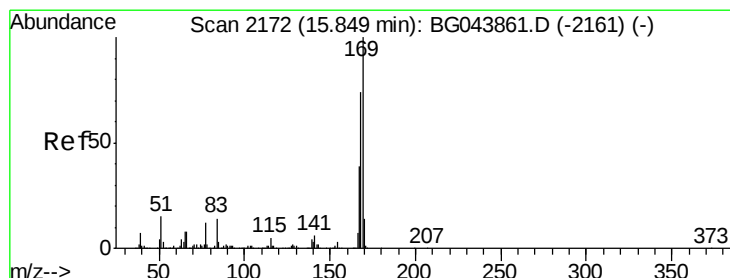
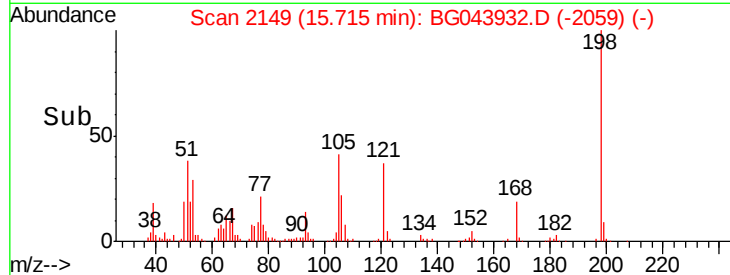
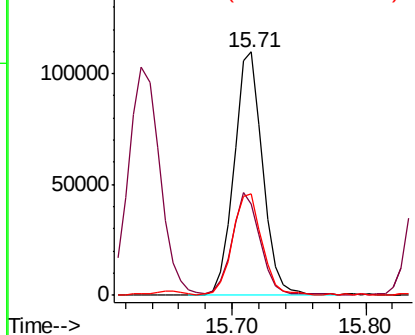
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 41.821 ng  
 RT: 15.71 min Scan# 2149  
 Delta R.T. 0.00 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 37.7  | 22.5  | 62.5  |
| 105     | 41.6  | 22.3  | 62.3  |

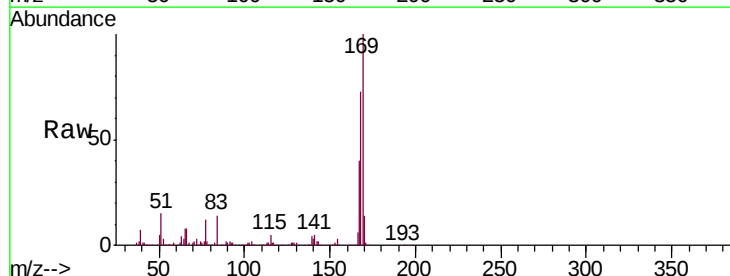


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BG  
 Ion 105.00 (104.70 to 105.70): E

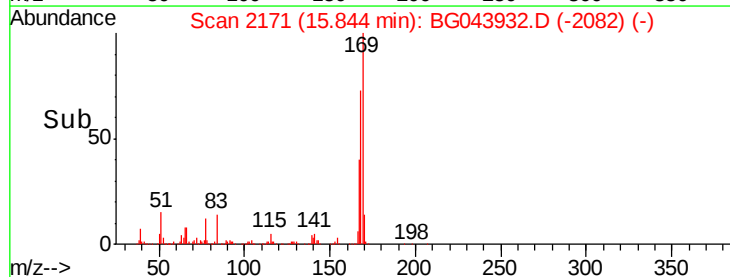
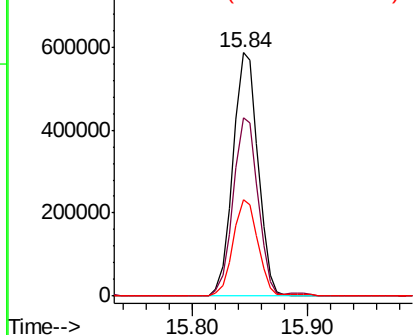


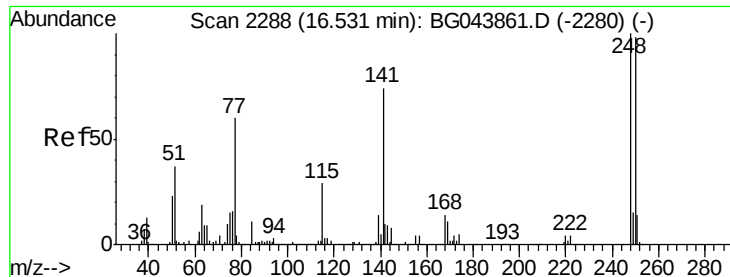
#66  
 n-Nitrosodiphenylamine  
 Concen: 38.666 ng  
 RT: 15.84 min Scan# 2171  
 Delta R.T. -0.01 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 73.3  | 59.0  | 88.6  |
| 167     | 39.7  | 31.4  | 47.0  |



Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

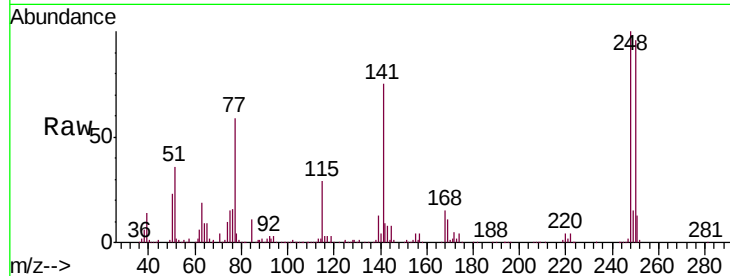




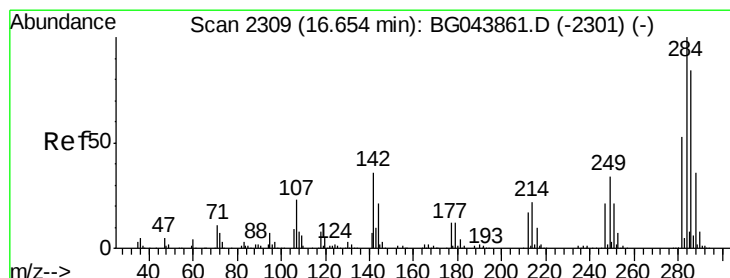
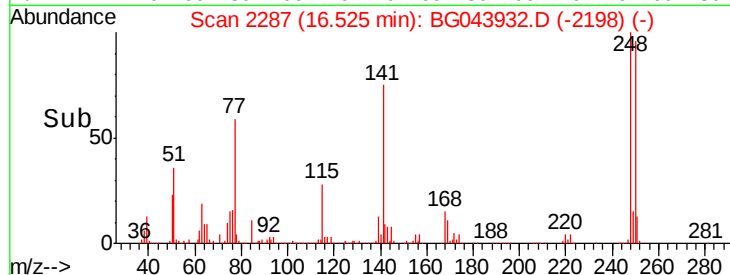
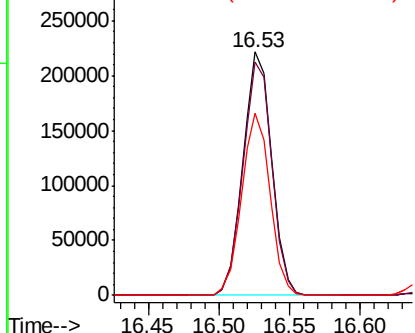
#67  
4-Bromophenyl-phenylether  
Concen: 36.345 ng  
RT: 16.53 min Scan# 2287  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

Tgt Ion:248 Resp: 314767  
Ion Ratio Lower Upper  
248 100  
250 95.8 78.2 117.2  
141 74.6 59.3 88.9

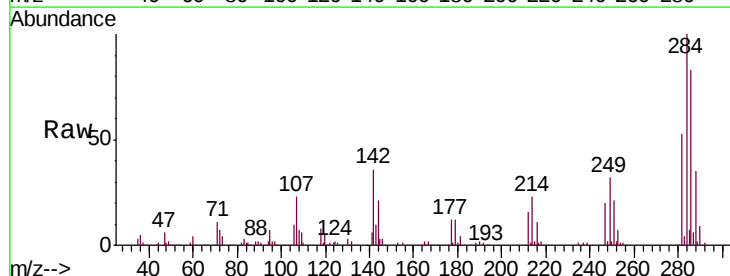


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

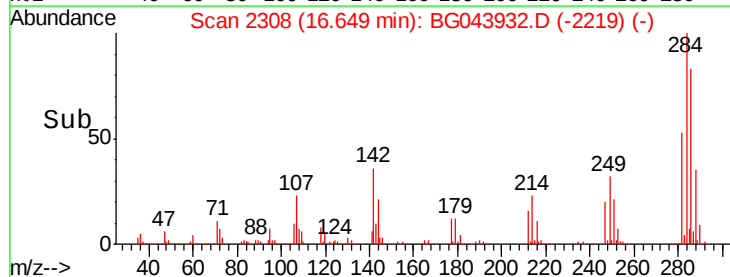
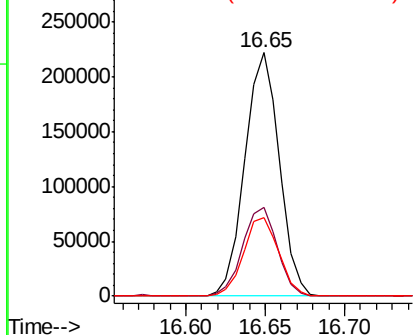


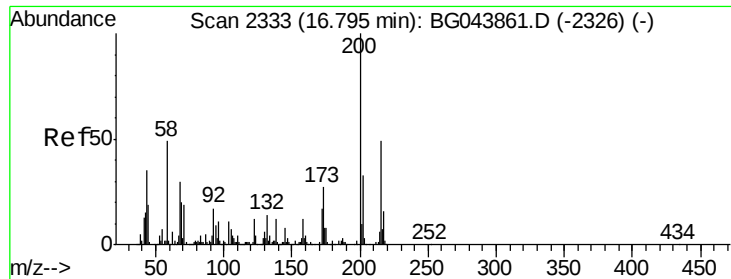
#68  
Hexachlorobenzene  
Concen: 35.943 ng  
RT: 16.65 min Scan# 2308  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion:284 Resp: 335425  
Ion Ratio Lower Upper  
284 100  
142 36.3 28.6 43.0  
249 32.4 27.0 40.6



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

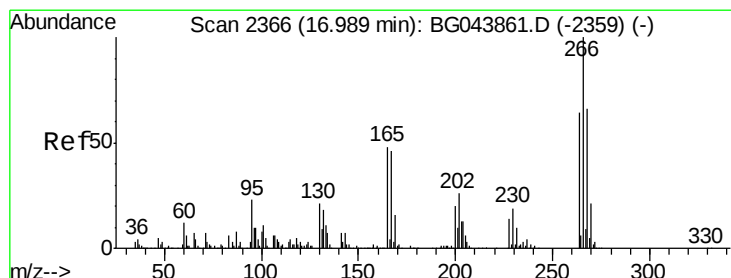
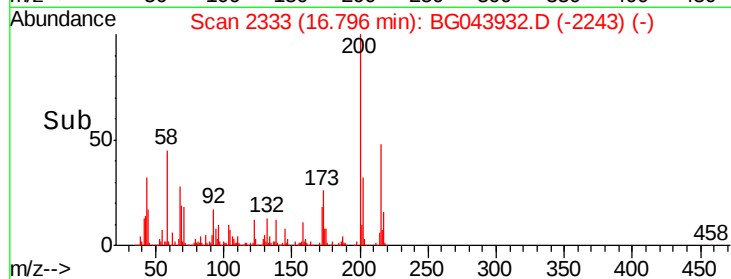
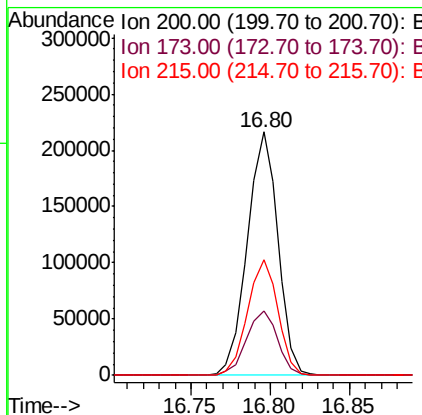
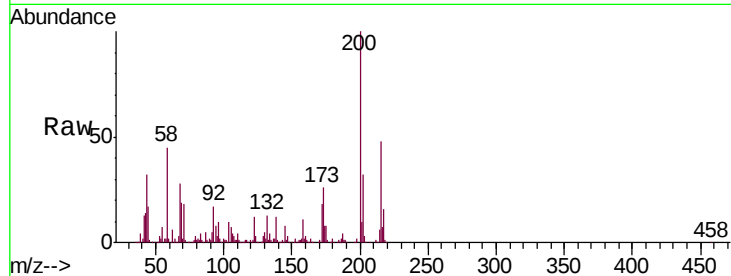




#69  
 Atrazine  
 Concen: 39.383 ng  
 RT: 16.80 min Scan# 2333  
 Delta R.T. 0.00 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

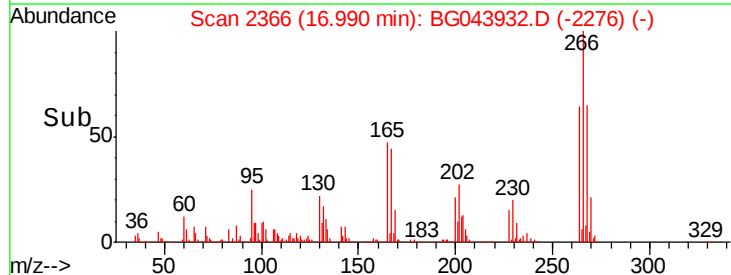
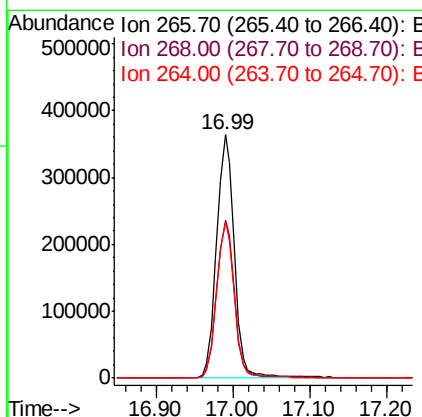
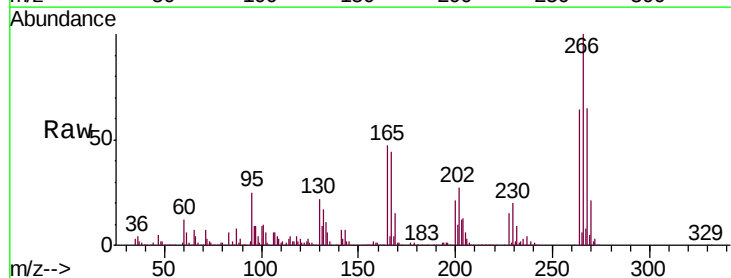
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB125879BS

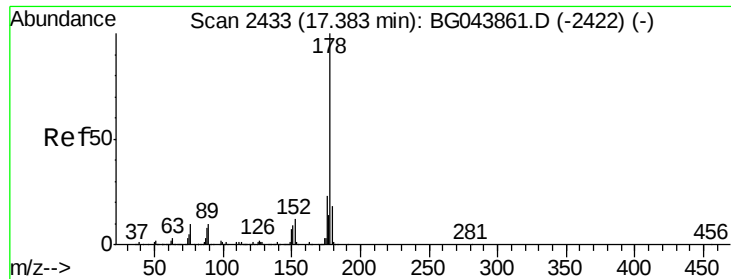
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.4  | 6.6   | 46.6  |
| 215     | 47.7  | 28.6  | 68.6  |



#70  
 Pentachlorophenol  
 Concen: 112.489 ng  
 RT: 16.99 min Scan# 2366  
 Delta R.T. 0.00 min  
 Lab File: BG043932.D  
 Acq: 6 Jan 2020 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.9  | 52.6  | 79.0  |
| 264     | 64.4  | 50.8  | 76.2  |

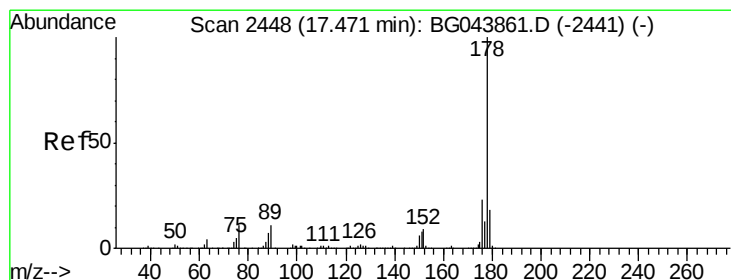
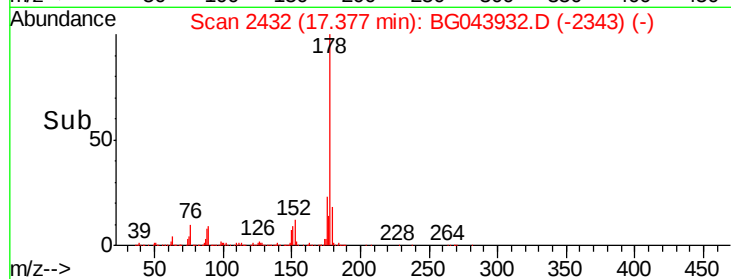
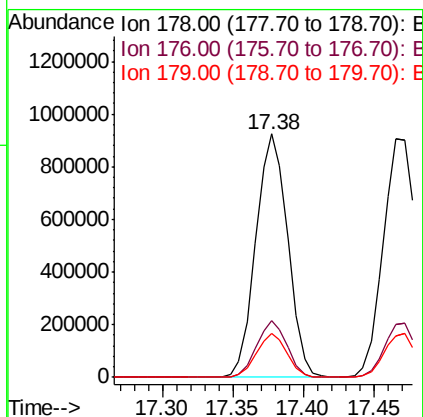
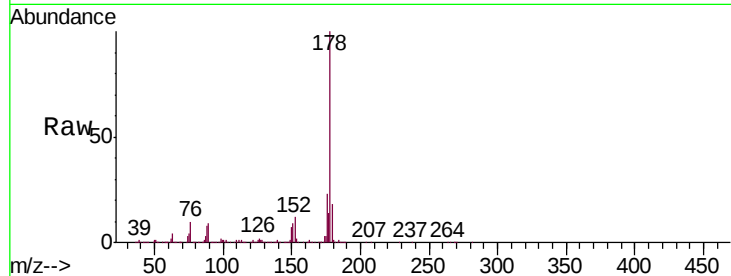




#71  
Phenanthrene  
Concen: 39.828 ng  
RT: 17.38 min Scan# 2432  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

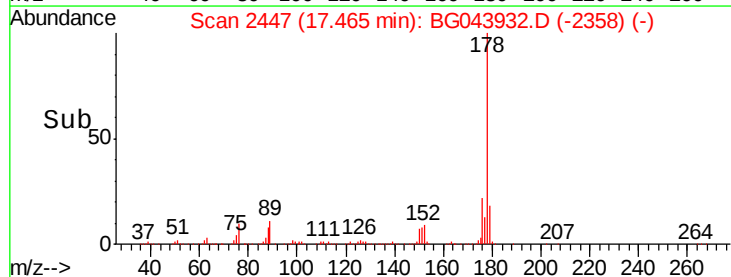
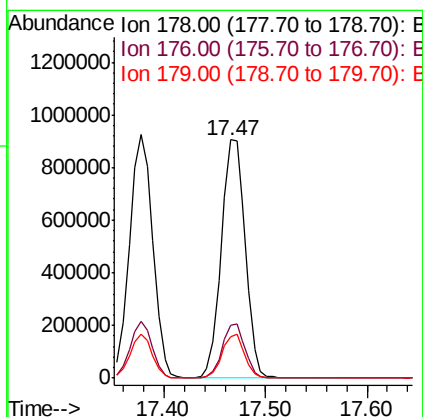
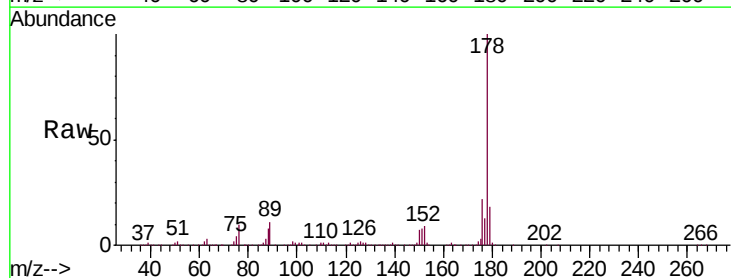
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

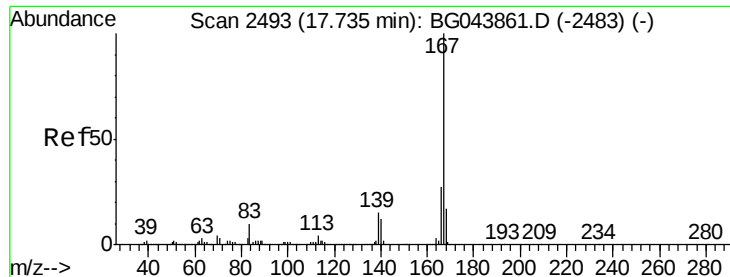
Tgt Ion:178 Resp: 1471047  
Ion Ratio Lower Upper  
178 100  
176 23.2 18.6 28.0  
179 17.9 14.4 21.6



#72  
Anthracene  
Concen: 40.591 ng  
RT: 17.47 min Scan# 2447  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion:178 Resp: 1481642  
Ion Ratio Lower Upper  
178 100  
176 22.1 18.3 27.5  
179 17.6 14.6 22.0





#73

Carbazole

Concen: 40.295 ng

RT: 17.74 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

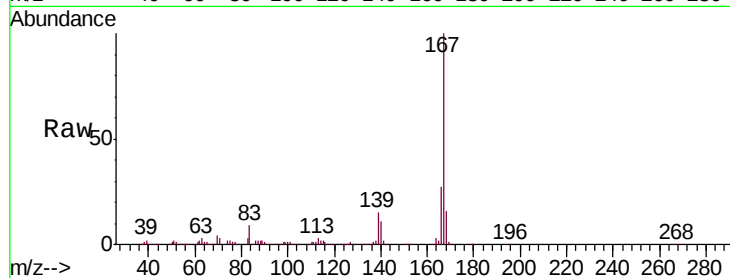
Tgt Ion:167 Resp: 1358655

Ion Ratio Lower Upper

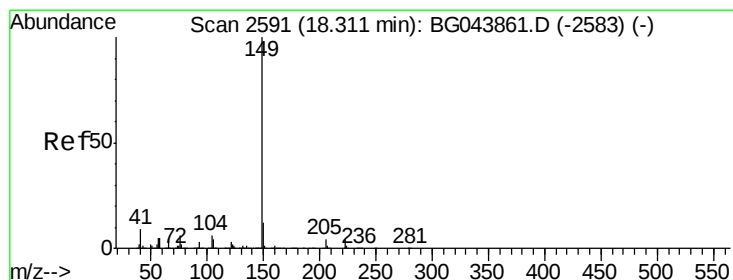
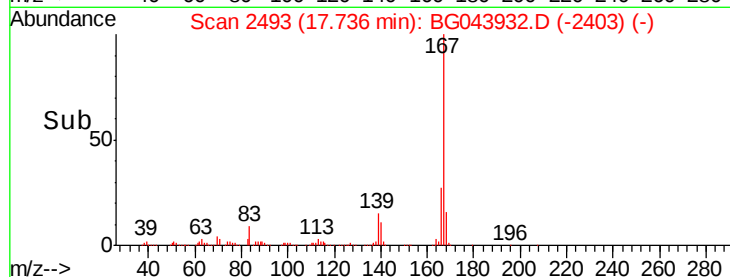
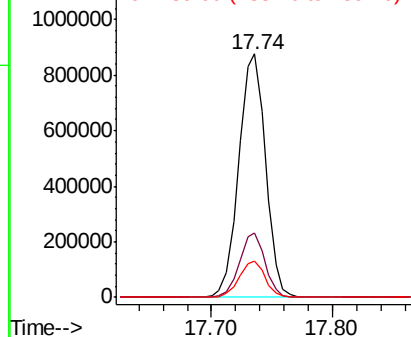
167 100

166 26.5 21.6 32.4

139 15.1 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.198 ng

RT: 18.31 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

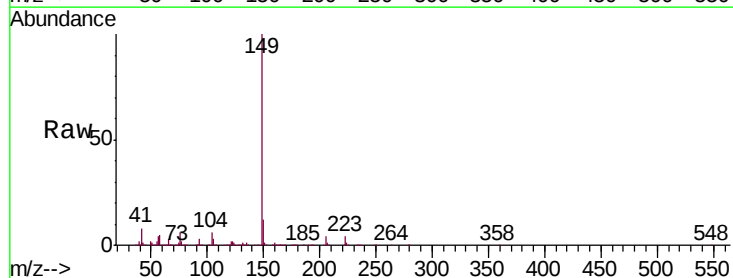
Tgt Ion:149 Resp: 1687457

Ion Ratio Lower Upper

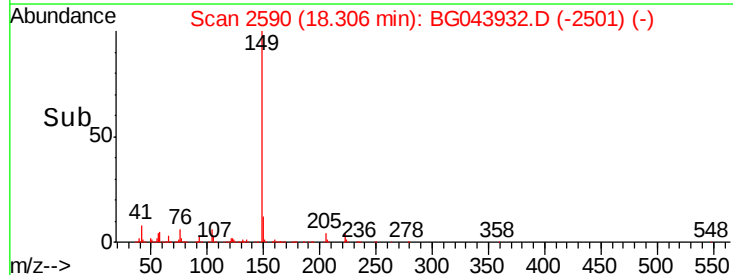
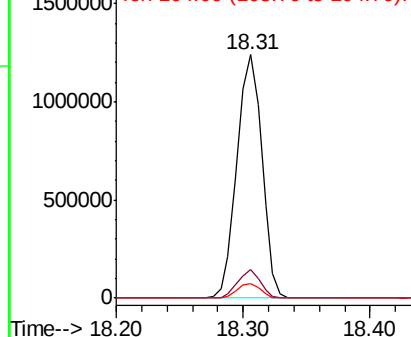
149 100

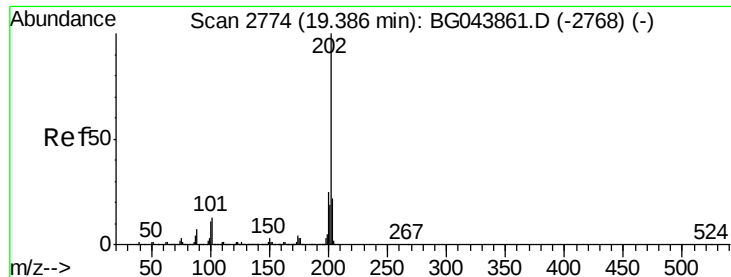
150 11.8 9.7 14.5

104 5.9 5.0 7.4



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





#75

Fluoranthene

Concen: 39.245 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

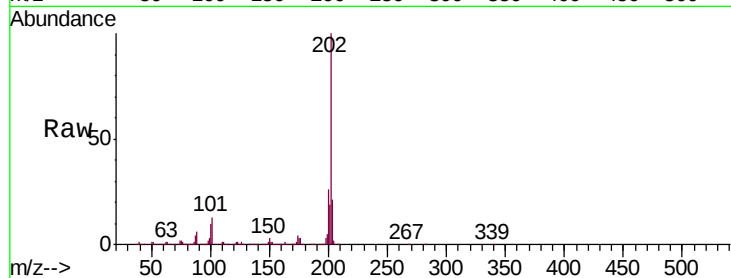
Tgt Ion:202 Resp: 1657706

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.3

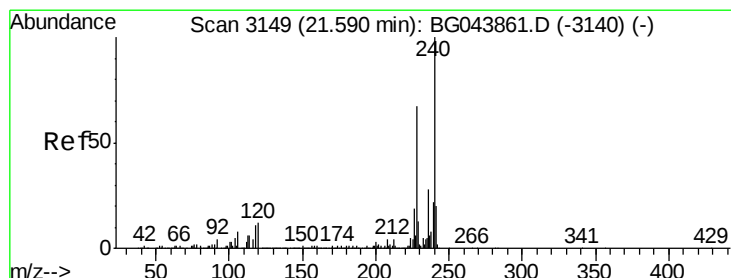
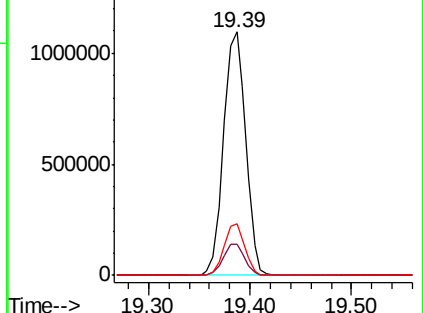
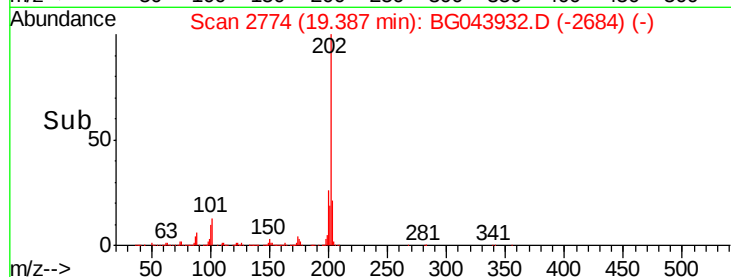
203 21.1 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

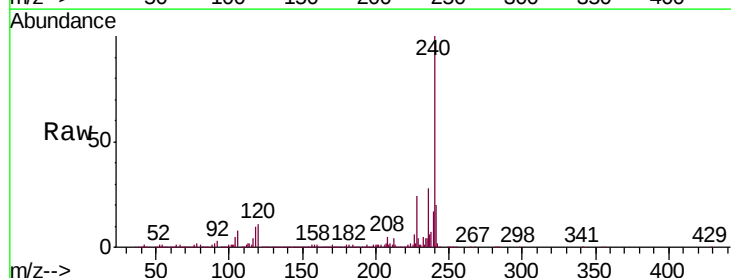
Tgt Ion:240 Resp: 728913

Ion Ratio Lower Upper

240 100

120 11.3 9.6 14.4

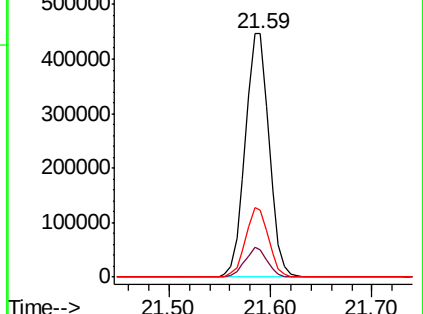
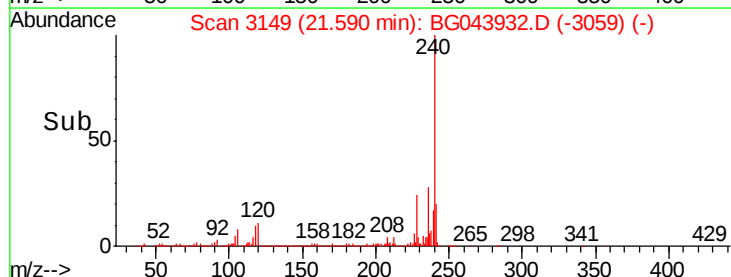
236 27.6 22.2 33.2

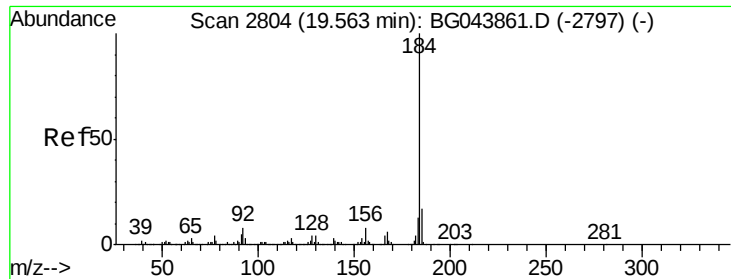


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.772 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

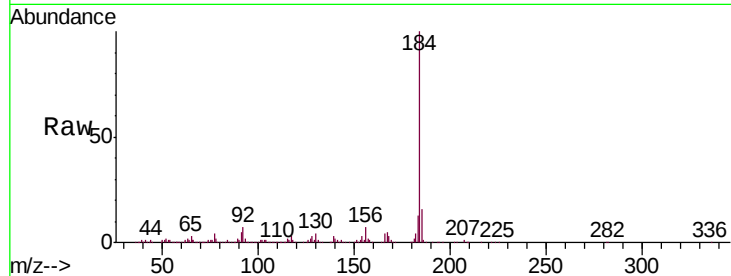
Tgt Ion:184 Resp: 417229

Ion Ratio Lower Upper

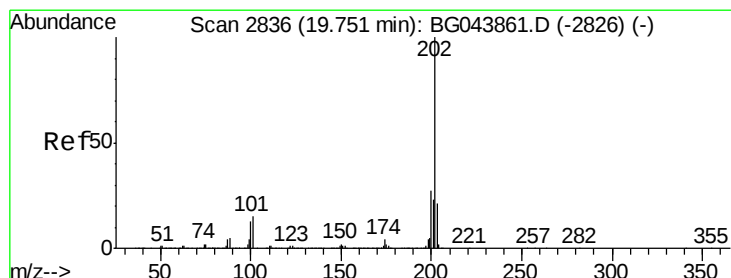
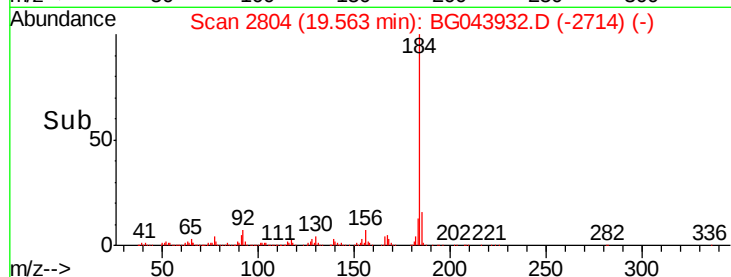
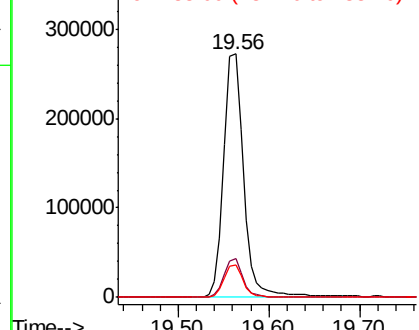
184 100

185 16.1 13.4 20.0

183 13.2 10.6 15.8



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: 35.063 ng

RT: 19.75 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

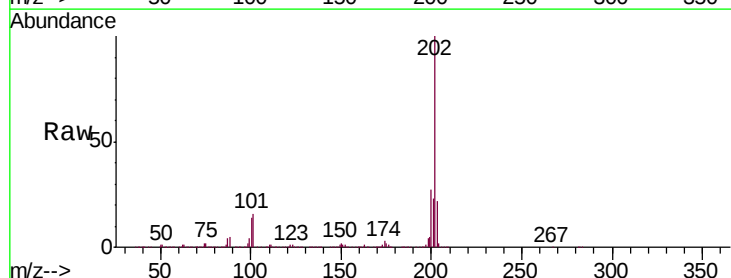
Tgt Ion:202 Resp: 1668250

Ion Ratio Lower Upper

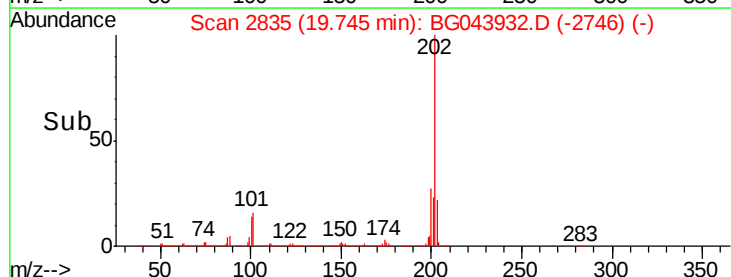
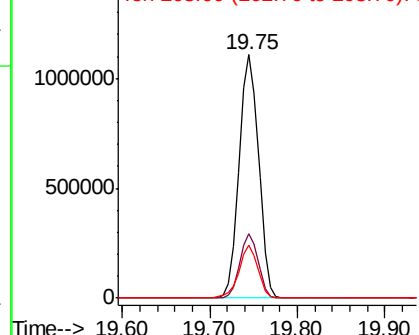
202 100

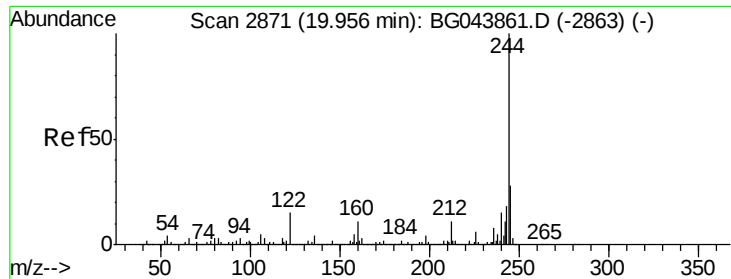
200 26.7 21.7 32.5

203 21.5 17.0 25.6



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: 68.918 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

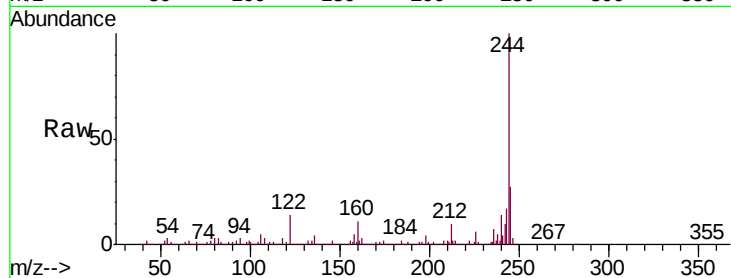
Tgt Ion:244 Resp: 2196973

Ion Ratio Lower Upper

244 100

212 10.4 8.6 13.0

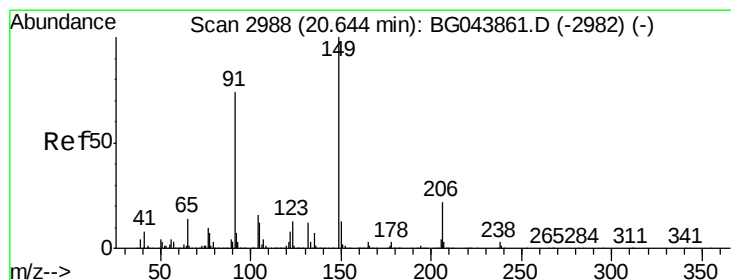
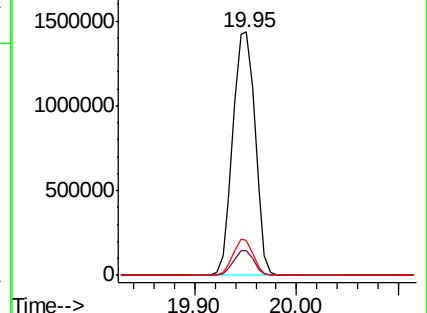
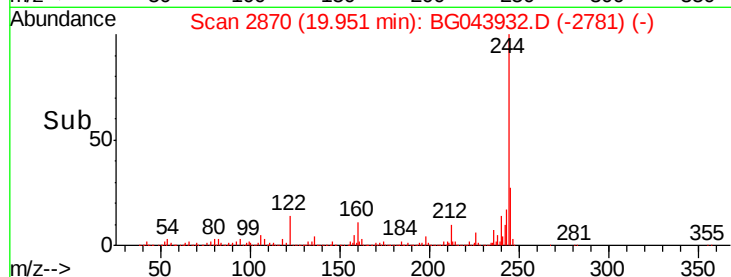
122 14.1 11.9 17.9



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: 35.583 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

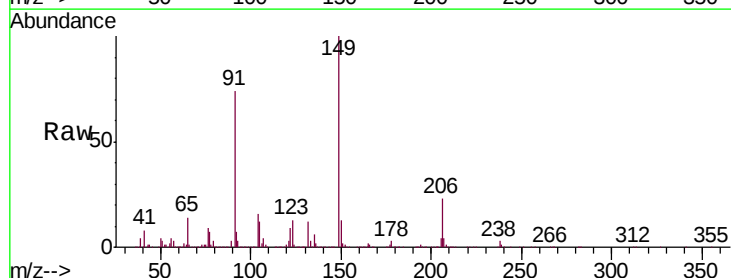
Tgt Ion:149 Resp: 806021

Ion Ratio Lower Upper

149 100

91 73.6 59.5 89.3

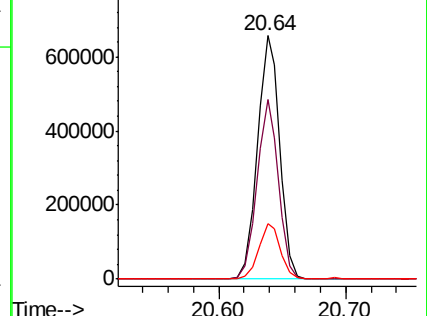
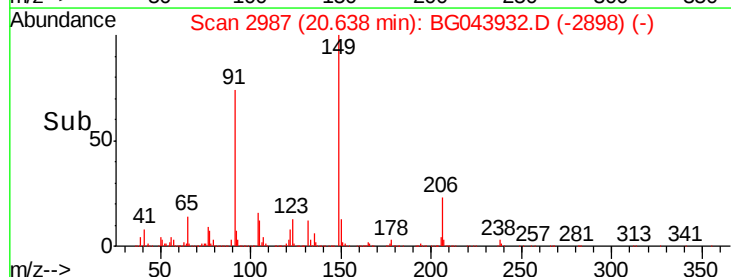
206 22.6 17.8 26.6

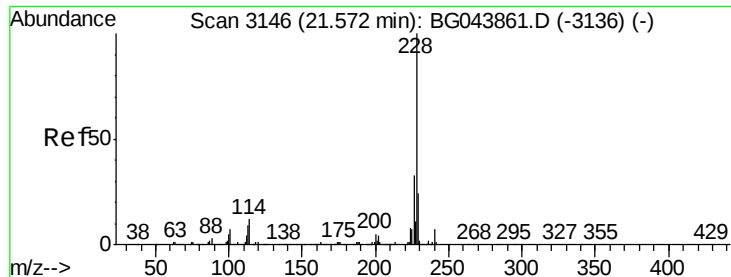


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

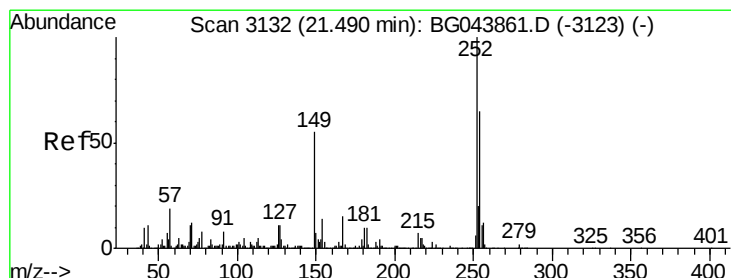
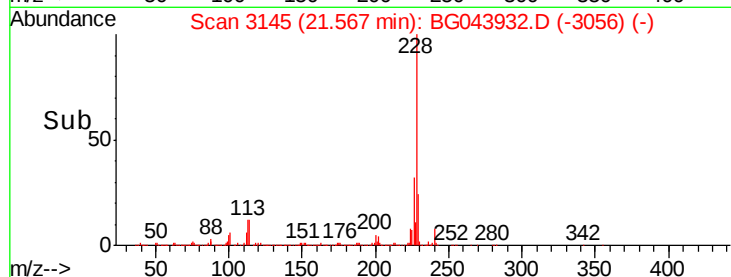
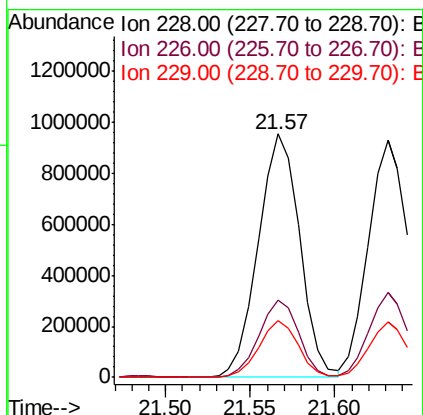
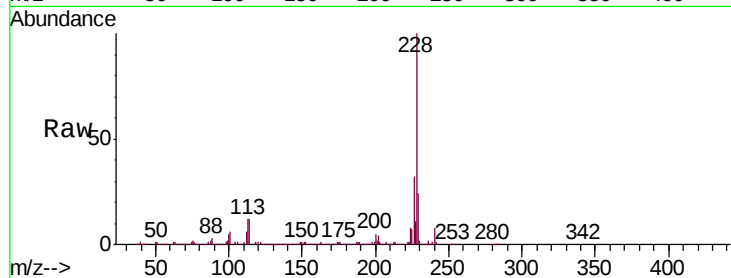




#81  
Benzo(a)anthracene  
Concen: 36.029 ng  
RT: 21.57 min Scan# 3145  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

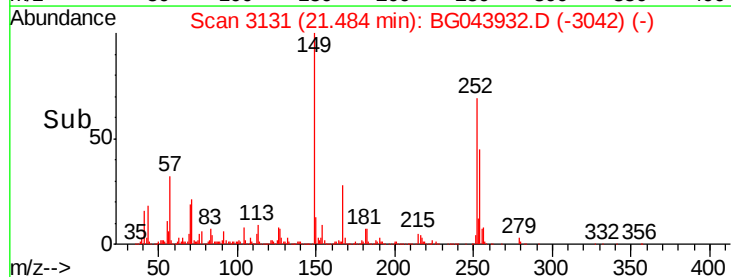
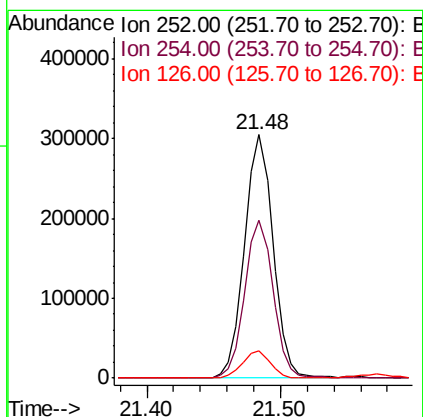
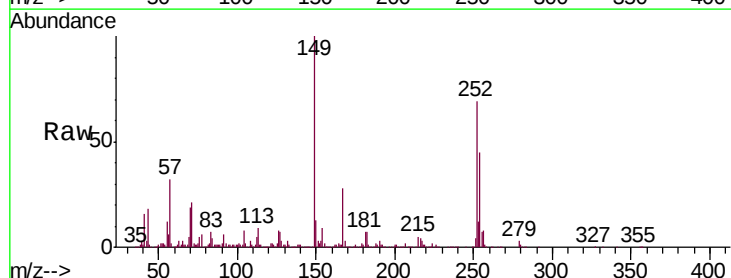
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

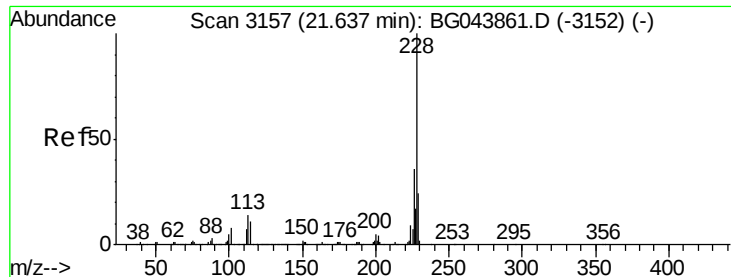
Tgt Ion:228 Resp: 1628452  
Ion Ratio Lower Upper  
228 100  
226 31.9 26.2 39.4  
229 23.5 18.9 28.3



#82  
3,3'-Dichlorobenzidine  
Concen: 25.248 ng  
RT: 21.48 min Scan# 3131  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion:252 Resp: 450847  
Ion Ratio Lower Upper  
252 100  
254 65.1 52.1 78.1  
126 11.0 9.1 13.7





#83

Chrysene

Concen: 35.373 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

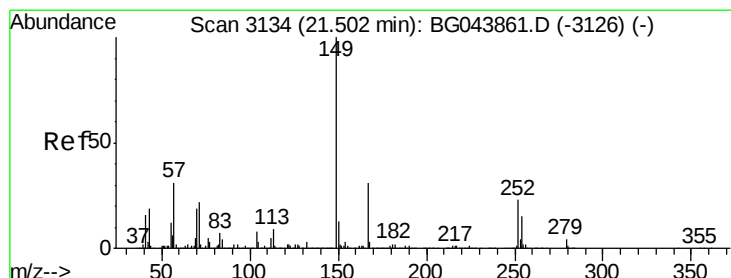
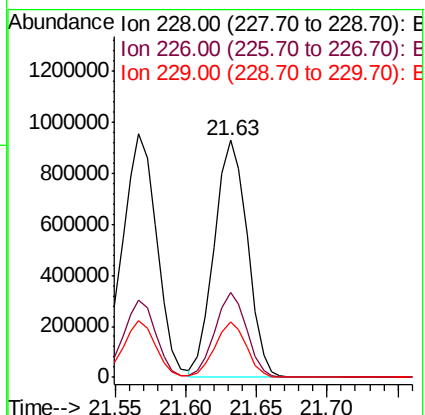
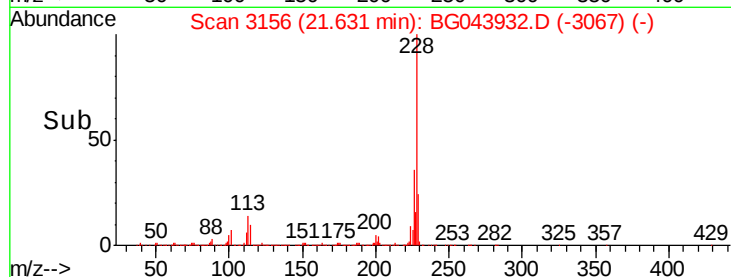
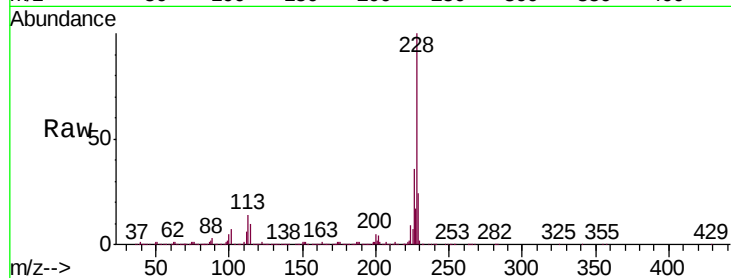
Tgt Ion:228 Resp: 1519135

Ion Ratio Lower Upper

228 100

226 35.6 28.8 43.2

229 23.5 19.0 28.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.522 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

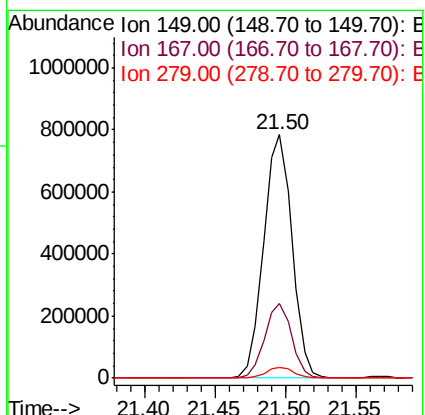
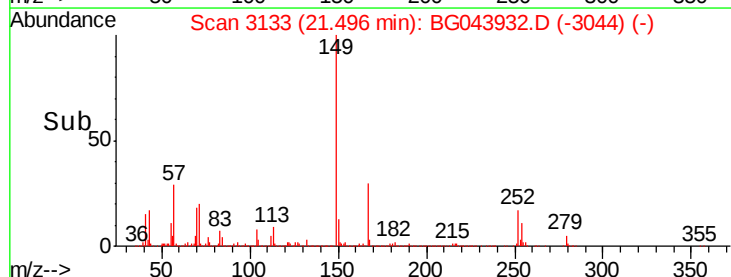
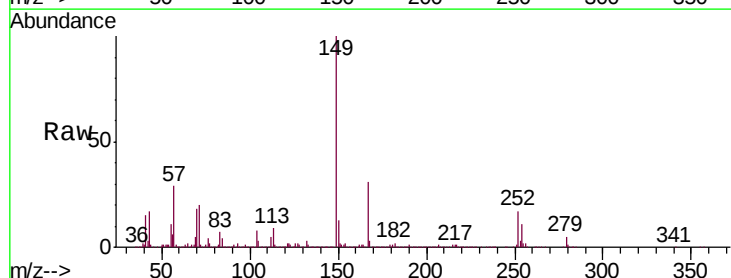
Tgt Ion:149 Resp: 1110266

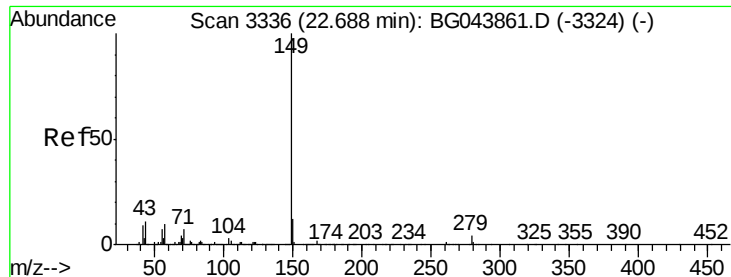
Ion Ratio Lower Upper

149 100

167 30.5 24.7 37.1

279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 36.390 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

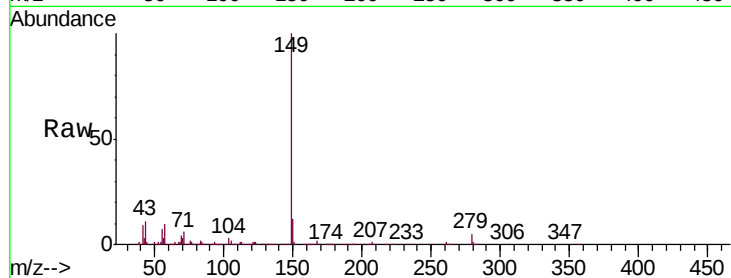
Tgt Ion:149 Resp: 1912105

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

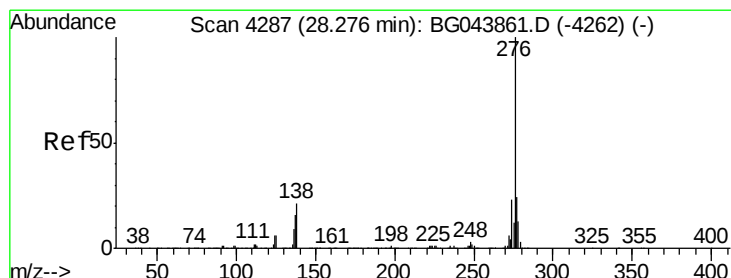
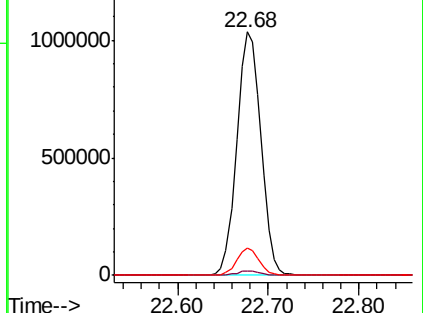
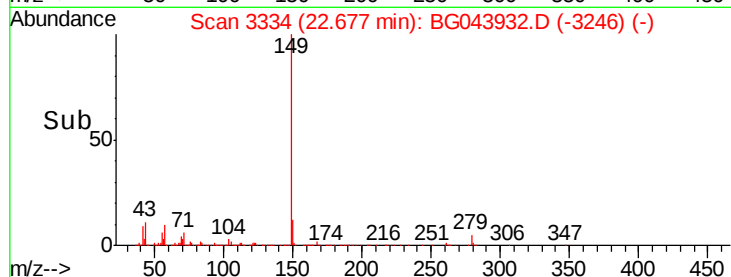
43 10.4 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.416 ng

RT: 28.25 min Scan# 4283

Delta R.T. -0.02 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

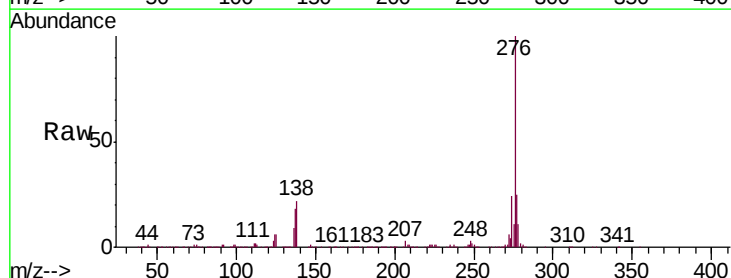
Tgt Ion:276 Resp: 1950332

Ion Ratio Lower Upper

276 100

138 17.8 21.0 31.4#

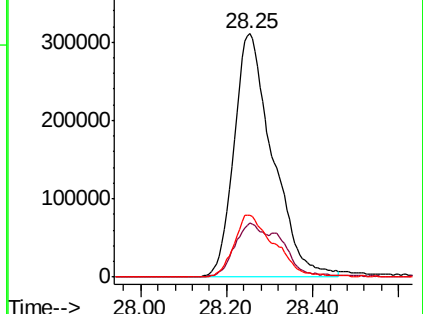
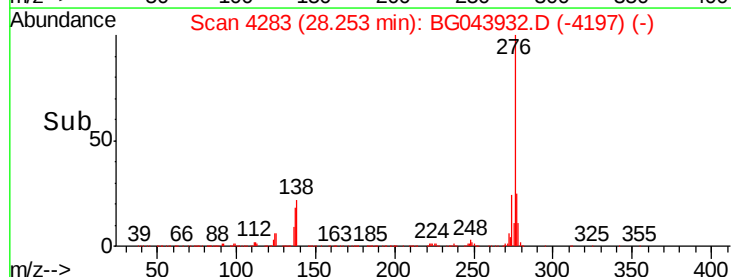
277 26.5 21.1 31.7

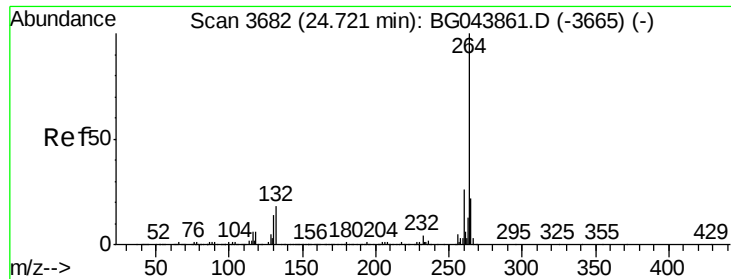


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



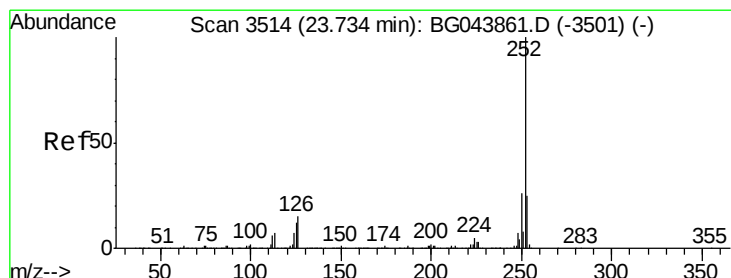
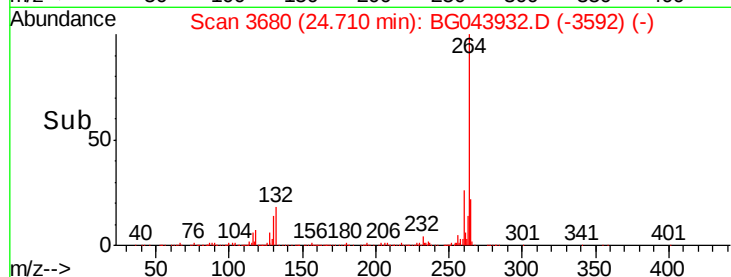
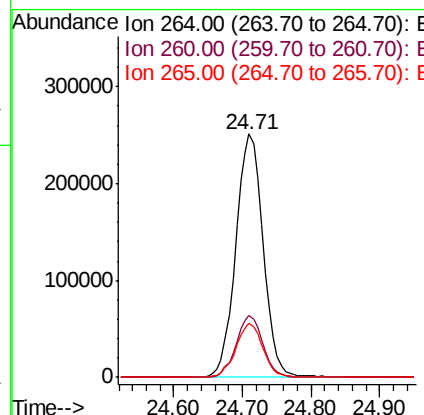
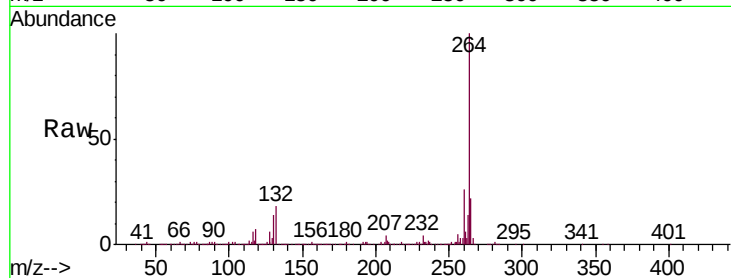


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.71 min Scan# 3680  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

Tgt Ion: 264 Resp: 695471  

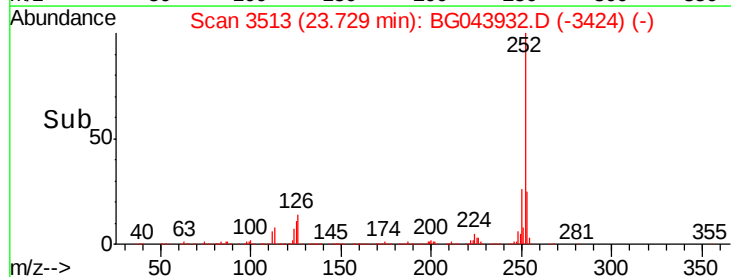
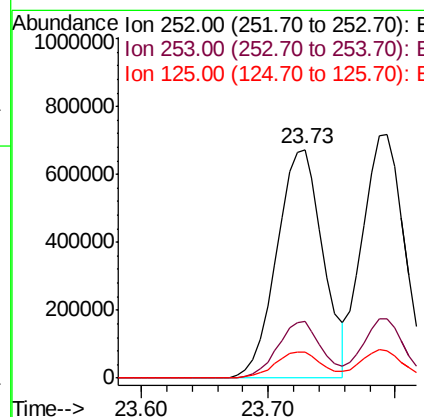
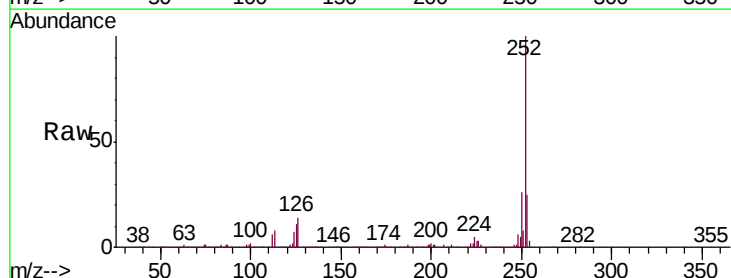
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 25.5  | 20.4  | 30.6  |
| 265 | 22.2  | 17.4  | 26.2  |

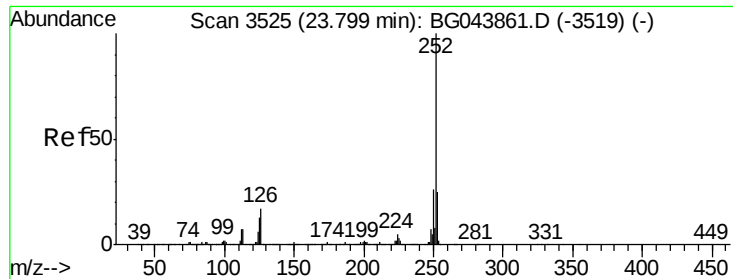


#88  
Benzo(b)fluoranthene  
Concen: 41.514 ng  
RT: 23.73 min Scan# 3513  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion: 252 Resp: 1706813  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 24.7  | 19.7  | 29.5  |
| 125 | 11.3  | 9.4   | 14.2  |

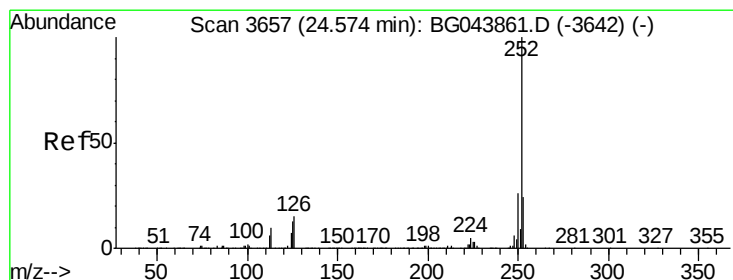
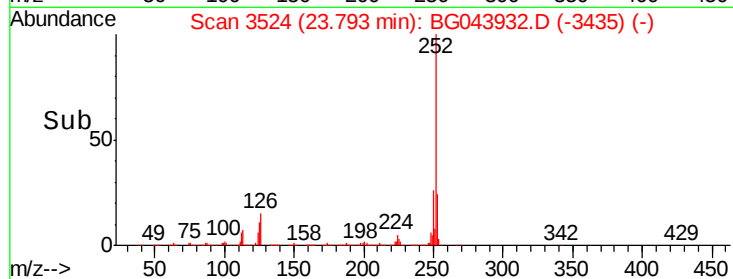
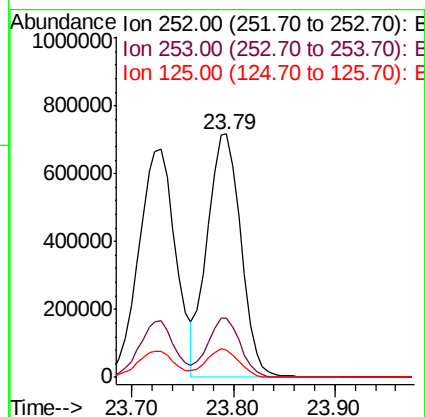
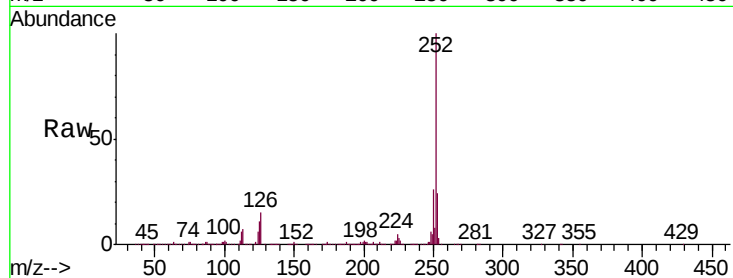




#89  
Benzo(k)fluoranthene  
Concen: 42.054 ng  
RT: 23.79 min Scan# 3524  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

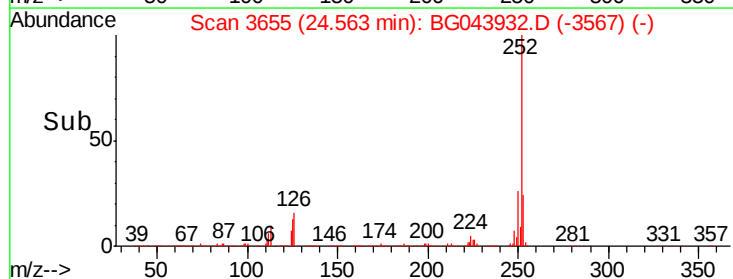
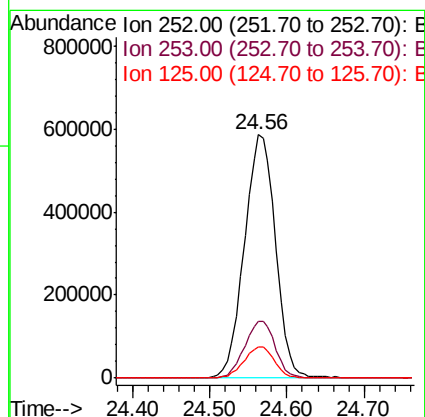
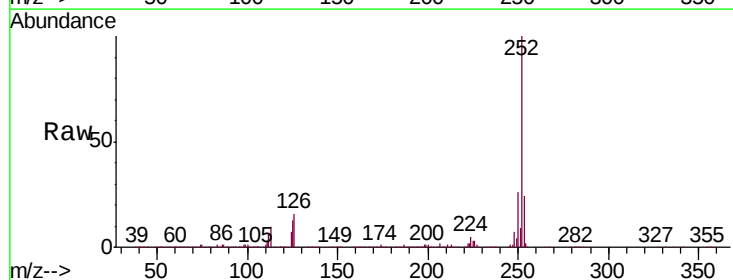
Instrument :  
BNA\_G  
ClientSampleId :  
PB125879BS

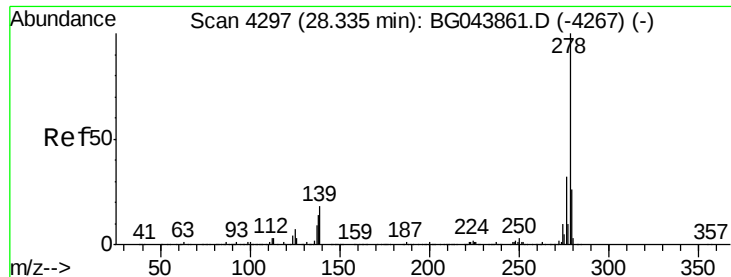
Tgt Ion:252 Resp: 1644183  
Ion Ratio Lower Upper  
252 100  
253 24.3 19.4 29.2  
125 11.5 9.9 14.9



#90  
Benzo(a)pyrene  
Concen: 42.668 ng  
RT: 24.56 min Scan# 3655  
Delta R.T. -0.01 min  
Lab File: BG043932.D  
Acq: 6 Jan 2020 15:23

Tgt Ion:252 Resp: 1655725  
Ion Ratio Lower Upper  
252 100  
253 23.6 19.3 28.9  
125 13.0 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 41.681 ng

RT: 28.32 min Scan# 4294

Delta R.T. -0.02 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

Instrument :

BNA\_G

ClientSampleId :

PB125879BS

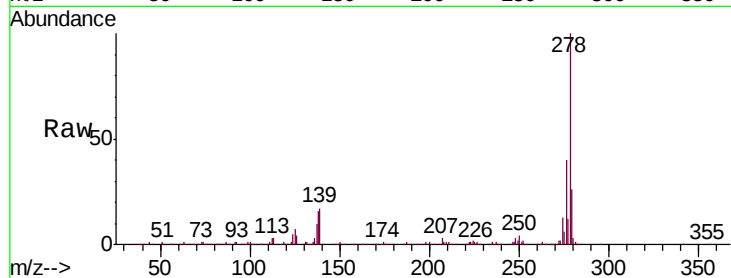
Tgt Ion:278 Resp: 1624374

Ion Ratio Lower Upper

278 100

139 17.5 14.2 21.4

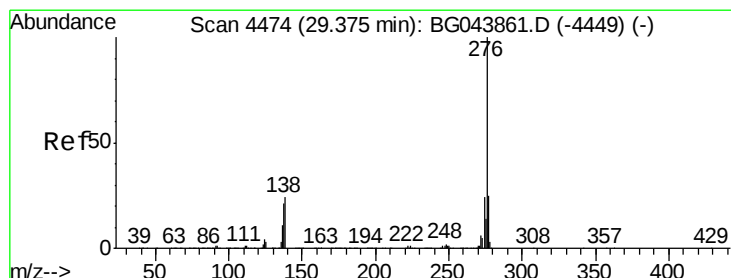
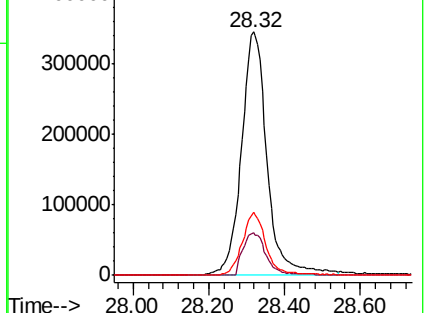
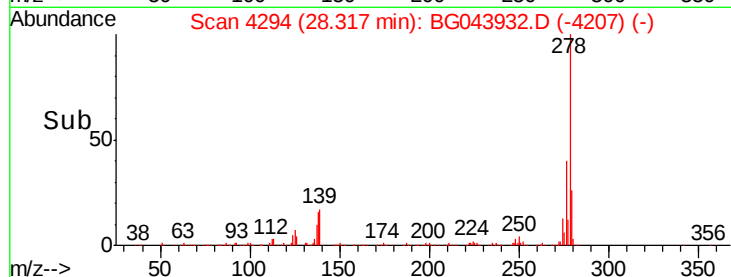
279 26.2 20.6 30.8



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: 40.848 ng

RT: 29.36 min Scan# 4471

Delta R.T. -0.02 min

Lab File: BG043932.D

Acq: 6 Jan 2020 15:23

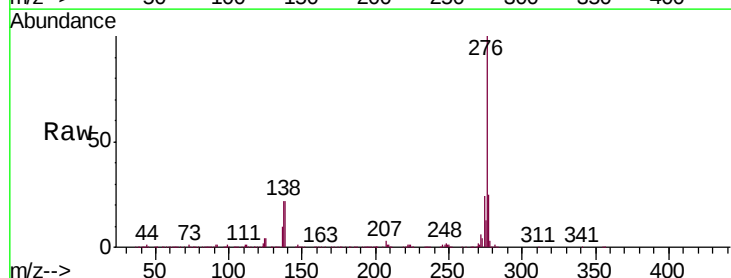
Tgt Ion:276 Resp: 1581263

Ion Ratio Lower Upper

276 100

277 25.0 20.2 30.4

138 22.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

