

Data File : BG044138.D  
Acq On : 21 Jan 2020 17:59  
Operator : JU  
Sample : L1211-03MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

Quant Time: Jan 22 06:46:43 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 | 7.93  | 152  | 88274    | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 10.73 | 136  | 388049   | 20.00 | ng    | -0.03    |
| 39) Acenaphthene-d10      | 14.57 | 164  | 258021   | 20.00 | ng    | -0.03    |
| 64) Phenanthrene-d10      | 17.31 | 188  | 537785   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.56 | 240  | 449227   | 20.00 | ng    | -0.03    |
| 87) Perylene-d12          | 24.66 | 264  | 515396   | 20.00 | ng    | -0.06    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.51  | 112 | 759657  | 158.01 | ng | -0.03 |
| 7) Phenol-d6                | 7.11  | 99  | 1014052 | 150.90 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 9.09  | 82  | 611723  | 84.33  | ng | -0.03 |
| 42) 2,4,6-Tribromophenol    | 16.06 | 330 | 390019  | 144.44 | ng | -0.03 |
| 45) 2-Fluorobiphenyl        | 13.19 | 172 | 1329183 | 93.33  | ng | -0.03 |
| 79) Terphenyl-d14           | 19.93 | 244 | 1855610 | 106.01 | ng | -0.03 |

|                                |       |     |        |           |        |
|--------------------------------|-------|-----|--------|-----------|--------|
| Target Compounds               |       |     |        |           | Qvalue |
| 2) 1,4-Dioxane                 | 3.39  | 88  | 86476  | 41.253 ng | 98     |
| 3) Pyridine                    | 3.79  | 79  | 220969 | 35.683 ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.70  | 42  | 117942 | 42.778 ng | 98     |
| 6) Aniline                     | 7.25  | 93  | 217723 | 24.666 ng | 99     |
| 8) 2-Chlorophenol              | 7.49  | 128 | 298144 | 52.824 ng | 98     |
| 9) Benzaldehyde                | 7.06  | 77  | 147467 | 34.286 ng | 98     |
| 10) Phenol                     | 7.13  | 94  | 378660 | 54.688 ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.35  | 93  | 266356 | 44.565 ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.82  | 146 | 291741 | 44.172 ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.97  | 146 | 295571 | 45.356 ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.29  | 146 | 279365 | 44.662 ng | 99     |
| 15) Benzyl Alcohol             | 8.16  | 79  | 248006 | 46.761 ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.46  | 45  | 365211 | 39.496 ng | 98     |
| 17) 2-Methylphenol             | 8.38  | 107 | 255055 | 50.903 ng | 99     |
| 18) Hexachloroethane           | 9.02  | 117 | 110993 | 43.771 ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.73  | 70  | 214655 | 42.891 ng | 97     |
| 20) 3+4-Methylphenols          | 8.71  | 107 | 353717 | 50.604 ng | 96     |
| 22) Acetophenone               | 8.75  | 105 | 402164 | 41.687 ng | # 98   |
| 24) Nitrobenzene               | 9.13  | 77  | 308975 | 43.007 ng | 99     |
| 25) Isophorone                 | 9.66  | 82  | 592289 | 43.522 ng | 99     |
| 26) 2-Nitrophenol              | 9.84  | 139 | 167341 | 49.232 ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.91  | 122 | 283798 | 55.467 ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.14 | 93  | 375929 | 41.435 ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.39 | 162 | 297957 | 48.820 ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.60 | 180 | 290017 | 42.381 ng | 99     |
| 31) Naphthalene                | 10.78 | 128 | 862289 | 45.920 ng | 99     |
| 32) Benzoic acid               | 10.07 | 122 | 146802 | 36.898 ng | 93     |
| 33) 4-Chloroaniline            | 10.89 | 127 | 118261 | 13.204 ng | 97     |
| 34) Hexachlorobutadiene        | 11.08 | 225 | 169566 | 40.584 ng | 98     |
| 35) Caprolactam                | 11.66 | 113 | 84072  | 37.003 ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 12.02 | 107 | 323803 | 49.837 ng | 98     |
| 37) 2-Methylnaphthalene        | 12.39 | 142 | 656443 | 46.433 ng | 97     |
| 38) 1-Methylnaphthalene        | 12.61 | 142 | 625586 | 46.689 ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.77 | 216 | 310364 | 41.039 ng | 98     |

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|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.75 | 237  | 388795   | 99.164 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 13.00 | 196  | 241931   | 46.492 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 13.08 | 196  | 258976   | 48.254 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.40 | 154  | 830077   | 44.870 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.44 | 162  | 646911   | 43.275 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.64 | 65   | 204836   | 42.597 | ng    | 97       |
| 49) Acenaphthylene             | 14.29 | 152  | 1037536  | 48.289 | ng    | 98       |
| 50) Dimethylphthalate          | 14.02 | 163  | 919536   | 50.192 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.13 | 165  | 194225   | 46.904 | ng    | 97       |
| 52) Acenaphthene               | 14.63 | 154  | 643854   | 42.730 | ng    | 97       |
| 53) 3-Nitroaniline             | 14.46 | 138  | 110198   | 23.435 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.67 | 184  | 165260   | 78.452 | ng    | 97       |
| 55) Dibenzofuran               | 14.97 | 168  | 986941   | 47.580 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.79 | 139  | 347805   | 96.521 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.93 | 165  | 266650   | 47.325 | ng    | 99       |
| 58) Fluorene                   | 15.61 | 166  | 778421   | 47.347 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.20 | 232  | 223932   | 48.523 | ng    | 97       |
| 60) Diethylphthalate           | 15.39 | 149  | 854829   | 46.651 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.61 | 204  | 405289   | 45.399 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.63 | 138  | 188846   | 40.668 | ng    | 96       |
| 63) Azobenzene                 | 15.90 | 77   | 788549   | 46.403 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.69 | 198  | 146691   | 52.490 | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.82 | 169  | 727852   | 45.959 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.50 | 248  | 265594   | 43.911 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.63 | 284  | 283656   | 43.523 | ng    | 96       |
| 69) Atrazine                   | 16.77 | 200  | 270443   | 52.535 | ng    | 99       |
| 70) Pentachlorophenol          | 16.97 | 266  | 304534   | 84.764 | ng    | 99       |
| 71) Phenanthrene               | 17.35 | 178  | 1202565  | 46.620 | ng    | 98       |
| 72) Anthracene                 | 17.44 | 178  | 1230398  | 48.265 | ng    | 98       |
| 73) Carbazole                  | 17.71 | 167  | 1103494  | 46.861 | ng    | 97       |
| 74) Di-n-butylphthalate        | 18.28 | 149  | 1361356  | 45.280 | ng    | 97       |
| 75) Fluoranthene               | 19.36 | 202  | 1366457  | 46.320 | ng    | 97       |
| 77) Benzidine                  | 19.54 | 184  | 430000   | 38.081 | ng    | 97       |
| 78) Pyrene                     | 19.72 | 202  | 1368563  | 46.672 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.61 | 149  | 643666   | 46.107 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.54 | 228  | 1306096  | 46.889 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.46 | 252  | 275577   | 25.041 | ng    | 100      |
| 83) Chrysene                   | 21.60 | 228  | 1240309  | 46.861 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.46 | 149  | 898905   | 46.666 | ng    | 97       |
| 85) Di-n-octyl phthalate       | 22.64 | 149  | 1569276  | 48.459 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.19 | 276  | 1626435  | 45.216 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 23.68 | 252  | 1381439  | 45.339 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.75 | 252  | 1341425  | 46.298 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.52 | 252  | 1281394  | 44.559 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 28.25 | 278  | 1334741  | 46.215 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 29.29 | 276  | 1357192  | 47.309 | ng    | 97       |

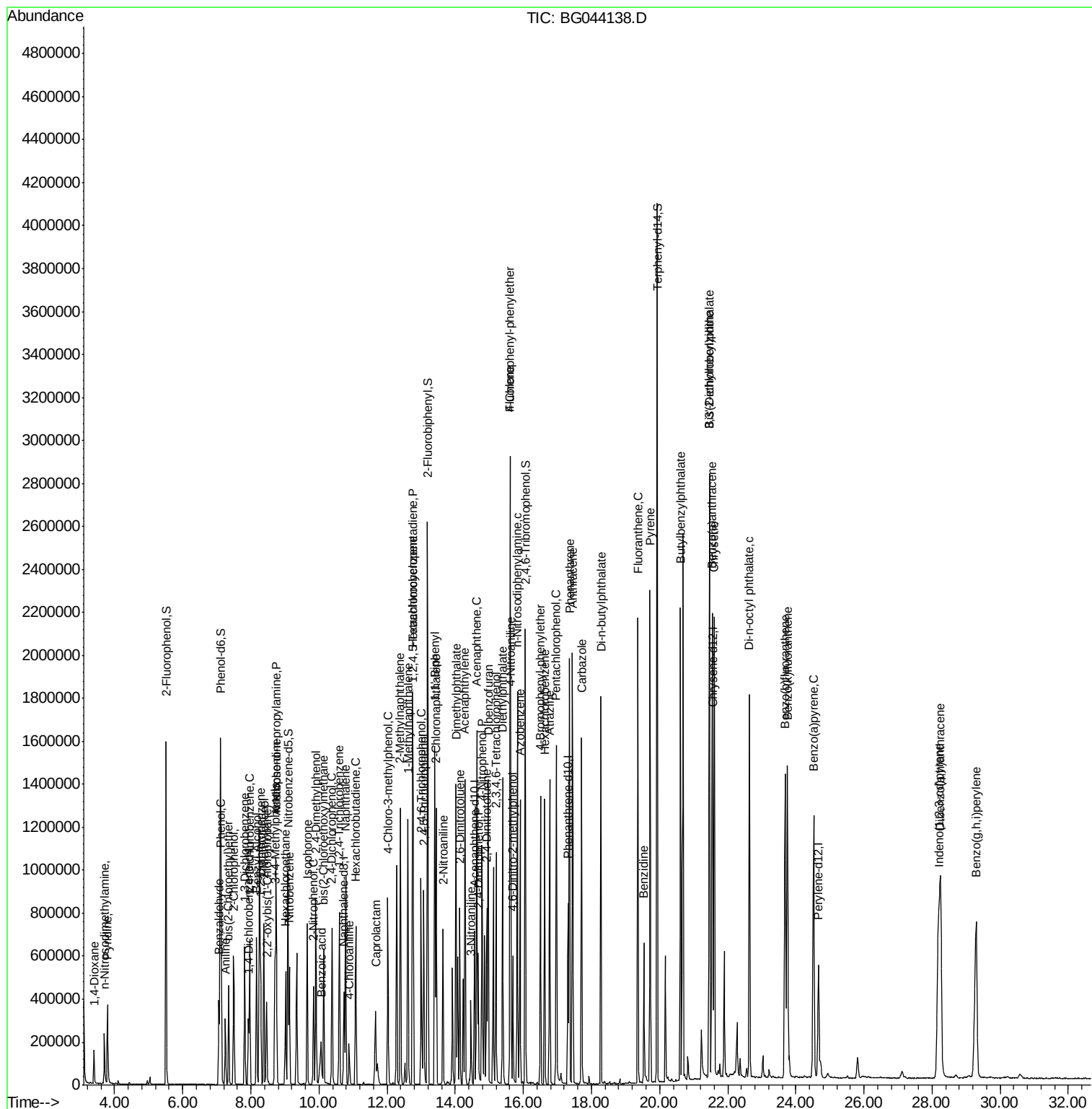
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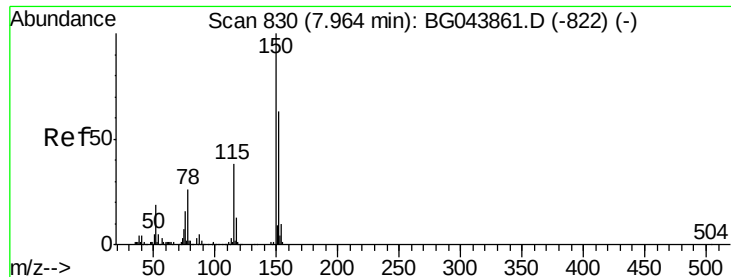
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Misc        :
ALS Vial     : 7      Sample Multipl
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**Instrument :**  
BNA\_G  
**ClientSampleId :**  
B1-15-30MSD

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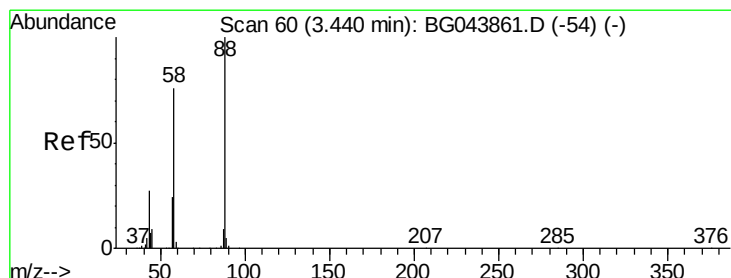
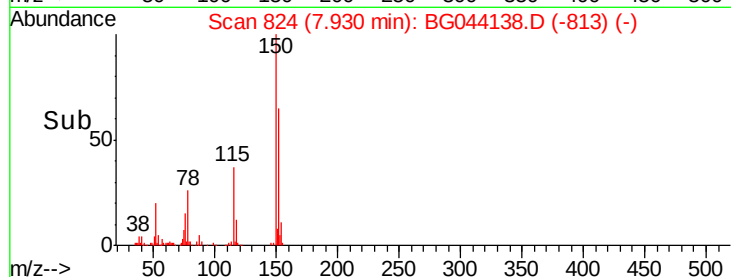
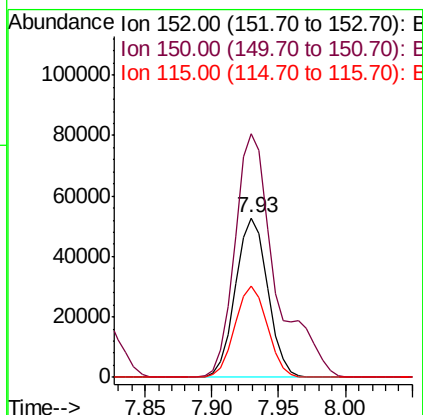
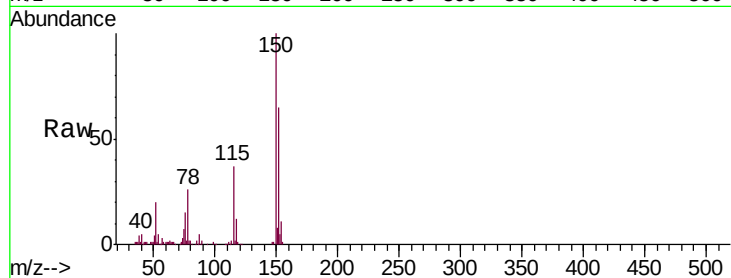


#1

1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.93 min Scan# 824  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
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 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

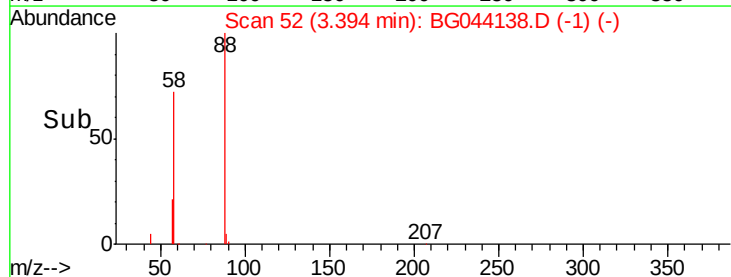
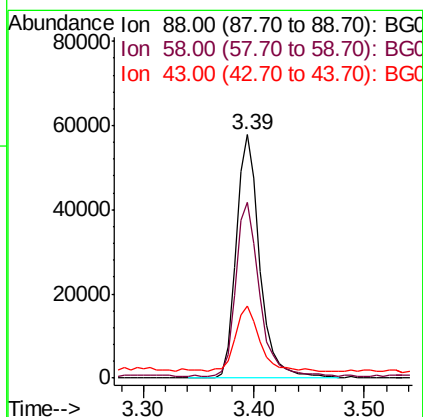
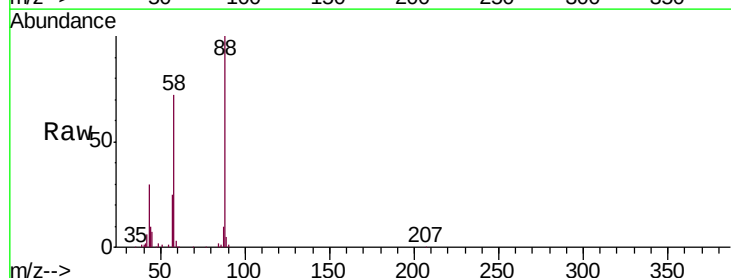
Tgt Ion:152 Resp: 88274  
 Ion Ratio Lower Upper  
 152 100  
 150 153.0 127.0 190.4  
 115 57.2 47.8 71.8

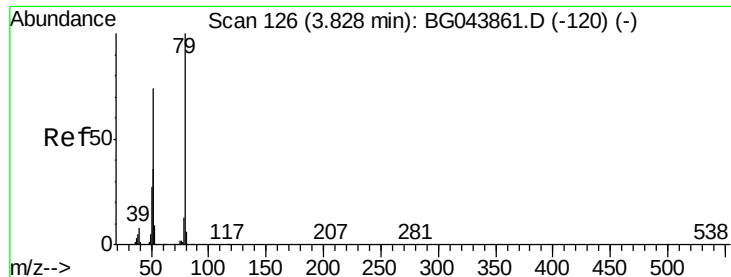


#2

1,4-Dioxane  
 Concen: 41.253 ng  
 RT: 3.39 min Scan# 52  
 Delta R.T. -0.05 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion: 88 Resp: 86476  
 Ion Ratio Lower Upper  
 88 100  
 58 72.2 59.8 89.8  
 43 28.4 22.9 34.3





#3

Pyridine

Concen: 35.683 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

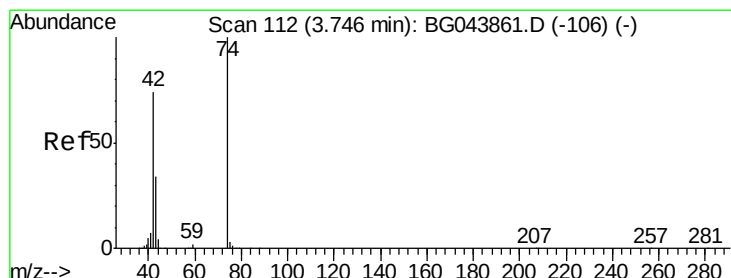
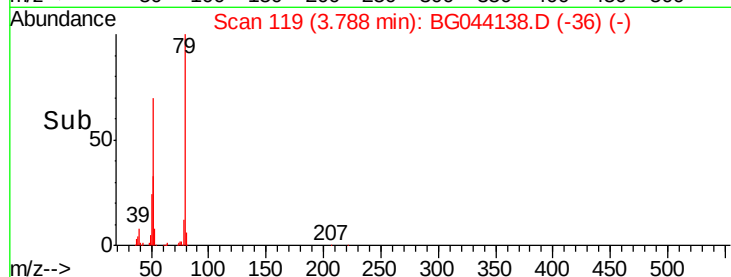
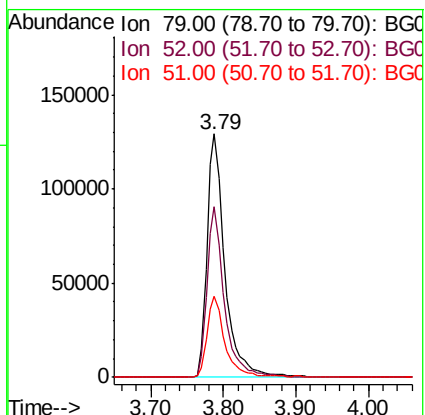
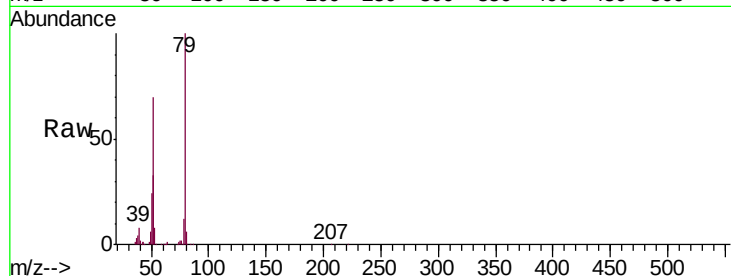
Tgt Ion: 79 Resp: 220969

Ion Ratio Lower Upper

79 100

52 70.0 58.9 88.3

51 33.1 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 42.778 ng

RT: 3.70 min Scan# 104

Delta R.T. -0.05 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

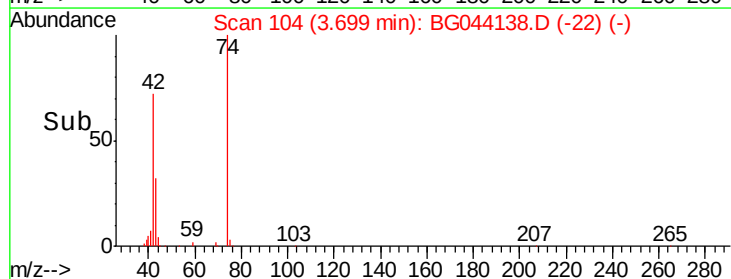
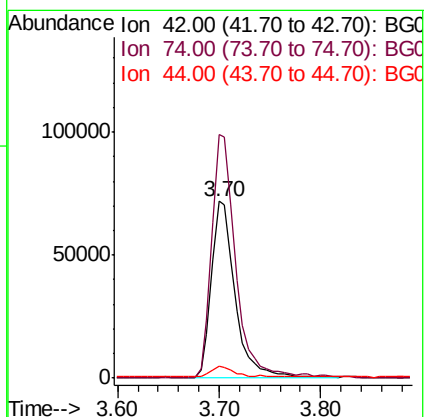
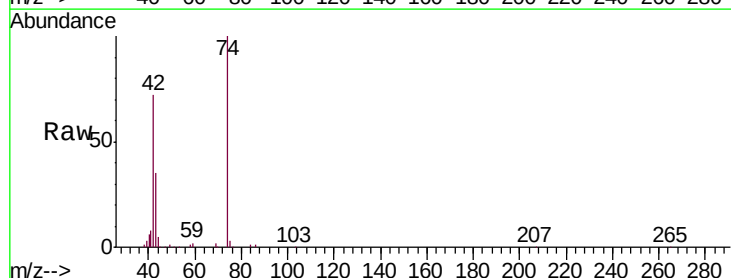
Tgt Ion: 42 Resp: 117942

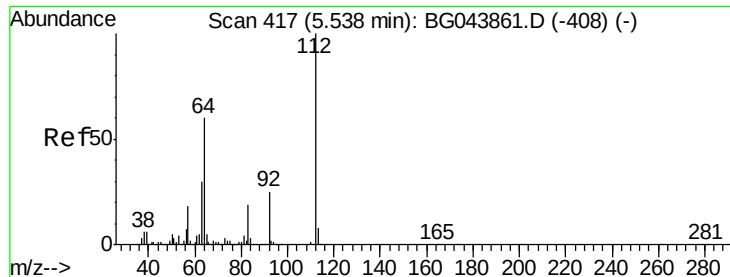
Ion Ratio Lower Upper

42 100

74 138.0 108.6 162.8

44 6.8 5.0 7.6





#5

2-Fluorophenol

Concen: 158.010 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

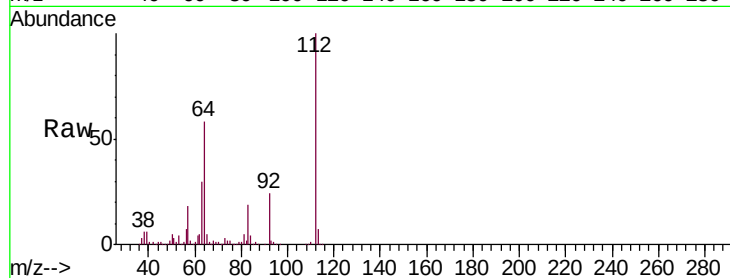
Tgt Ion: 112 Resp: 759657

Ion Ratio Lower Upper

112 100

64 58.4 47.8 71.6

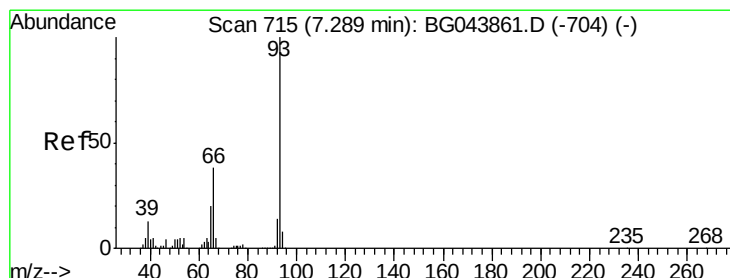
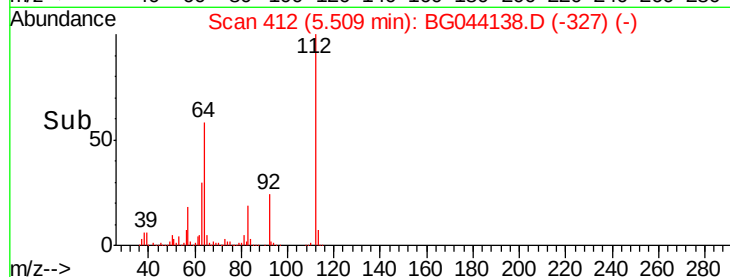
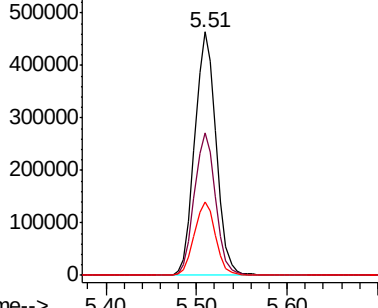
63 30.2 24.3 36.5



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: 24.666 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

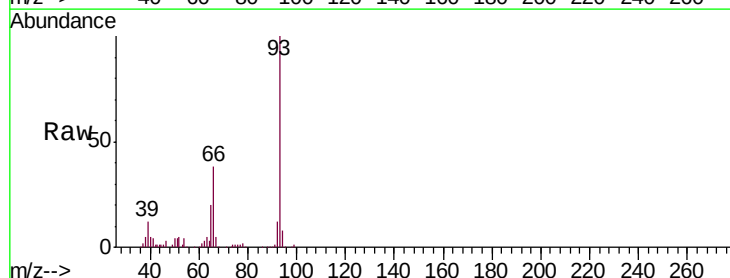
Tgt Ion: 93 Resp: 217723

Ion Ratio Lower Upper

93 100

66 37.5 30.8 46.2

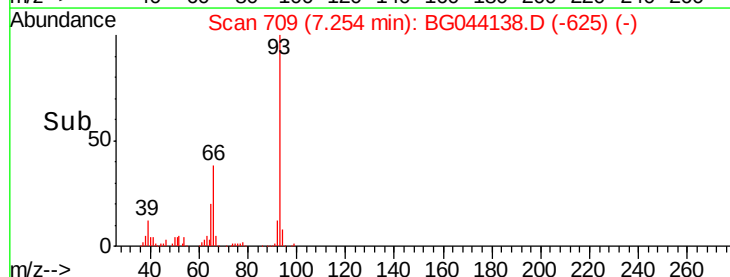
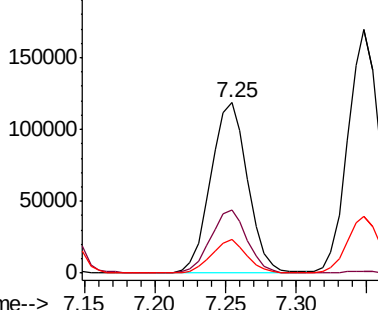
65 19.7 16.0 24.0

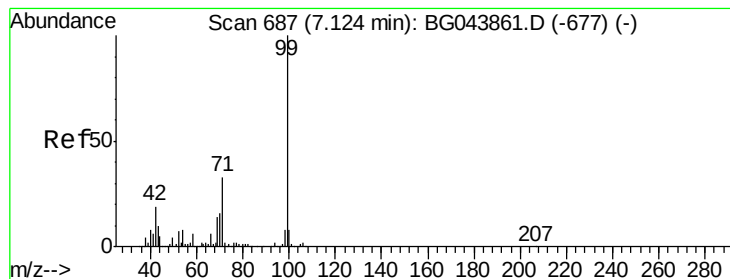


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.896 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

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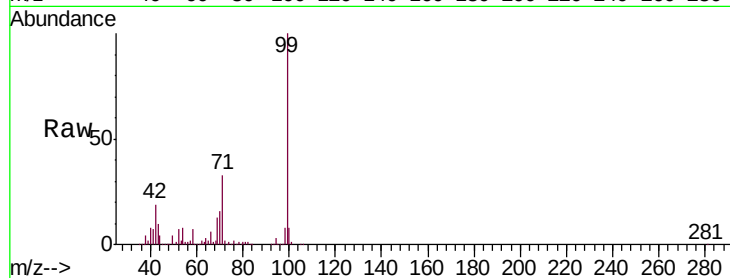
Tgt Ion: 99 Resp: 1014052

Ion Ratio Lower Upper

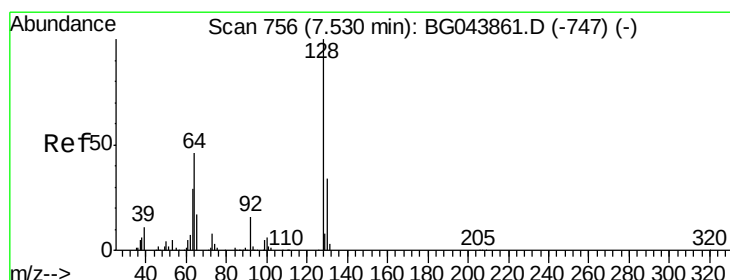
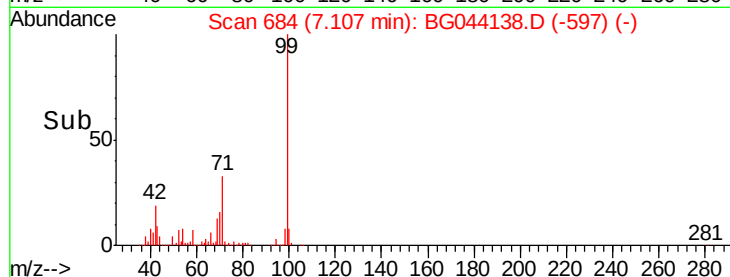
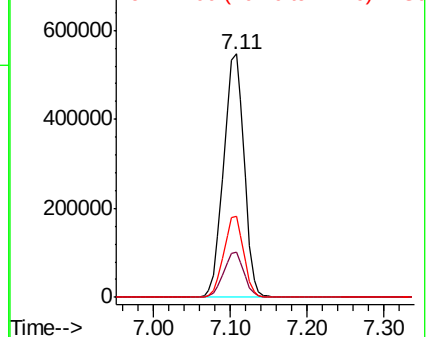
99 100

42 18.8 14.9 22.3

71 33.3 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: 52.824 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

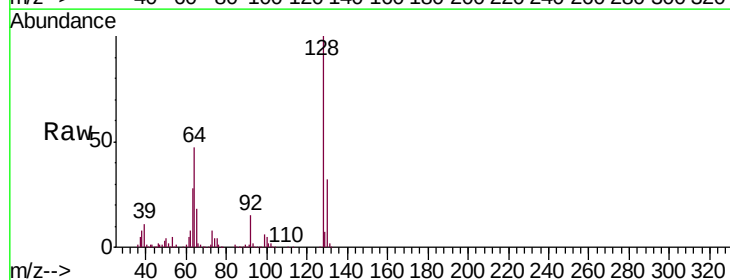
Tgt Ion: 128 Resp: 298144

Ion Ratio Lower Upper

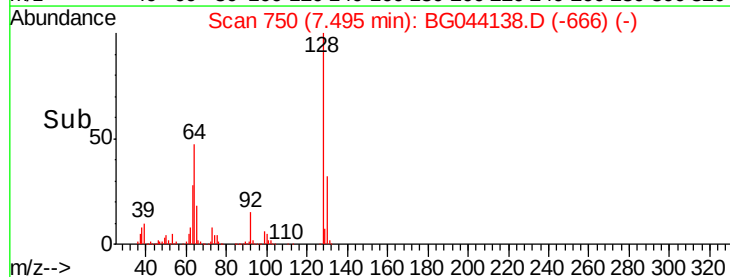
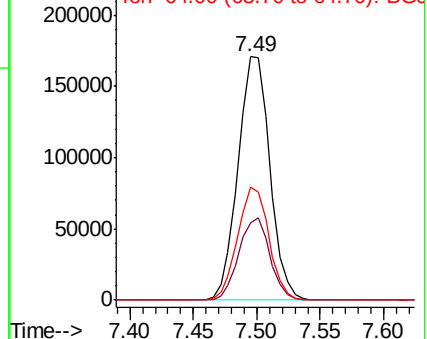
128 100

130 31.7 13.8 53.8

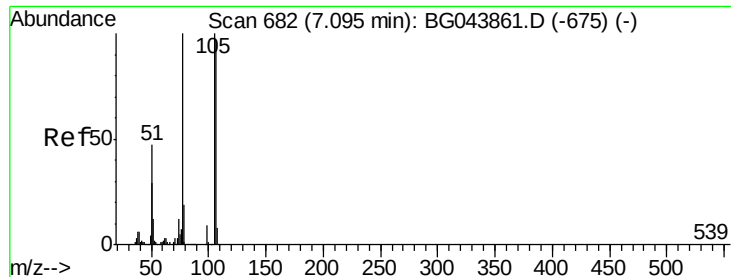
64 46.7 27.6 67.6



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: 34.286 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

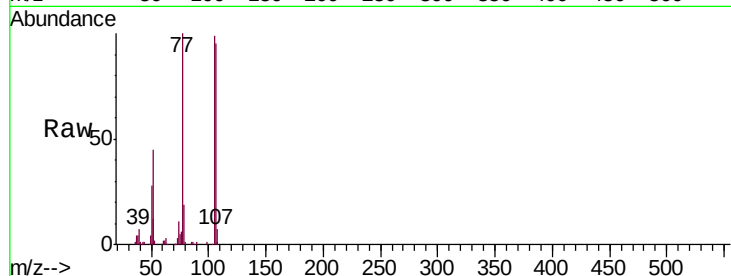
Tgt Ion: 77 Resp: 147467

Ion Ratio Lower Upper

77 100

105 98.7 80.2 120.2

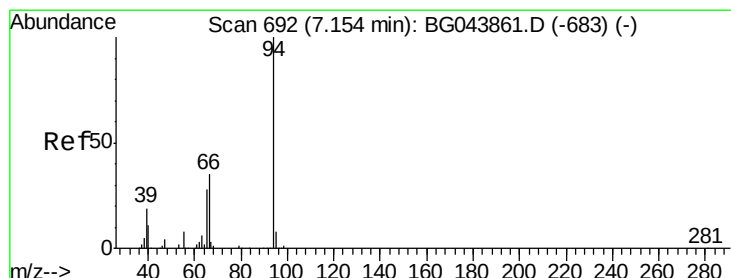
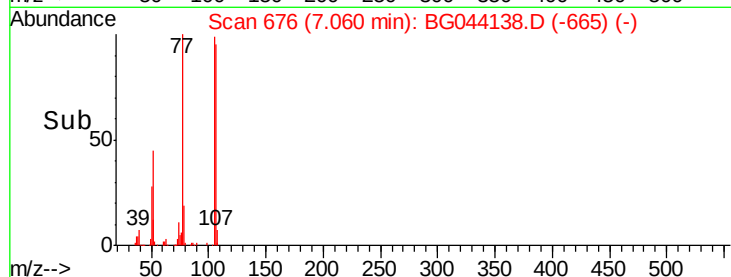
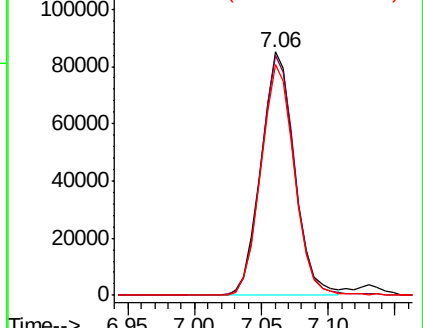
106 94.8 77.2 117.2



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: 54.688 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

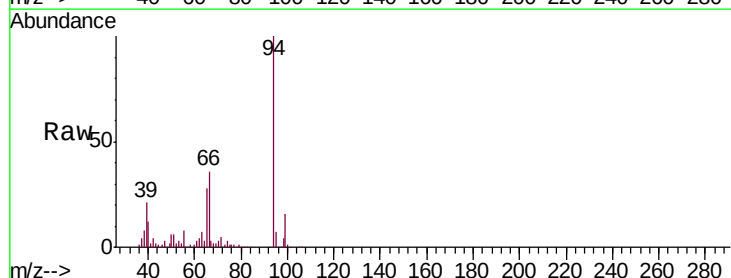
Tgt Ion: 94 Resp: 378660

Ion Ratio Lower Upper

94 100

65 28.2 8.1 48.1

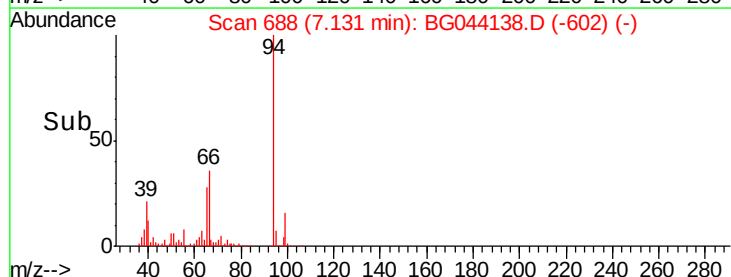
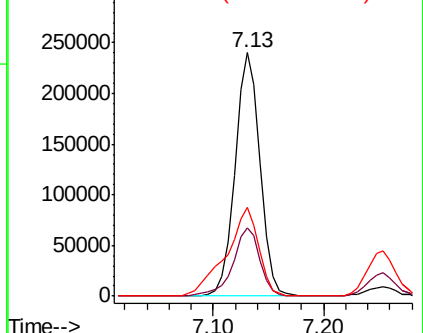
66 36.4 15.6 55.6



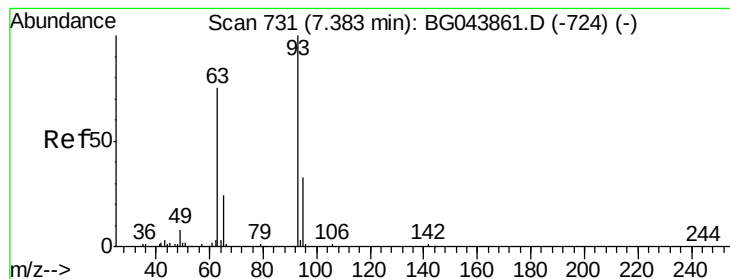
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC







#11

bis(2-Chloroethyl)ether

Concen: 44.565 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

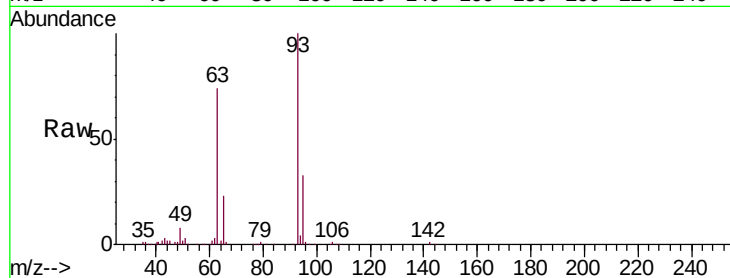
Tgt Ion: 93 Resp: 266356

Ion Ratio Lower Upper

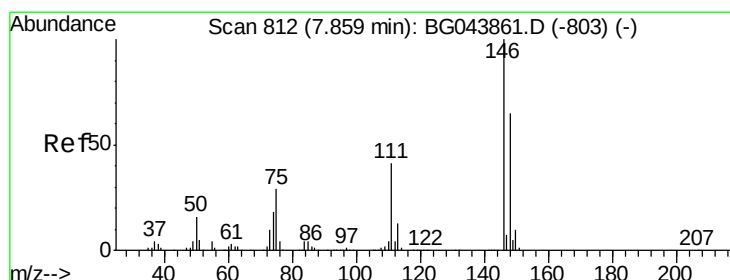
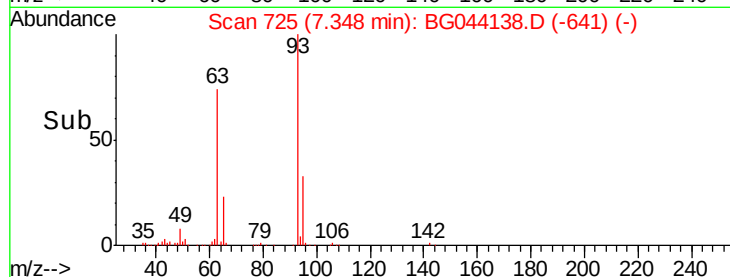
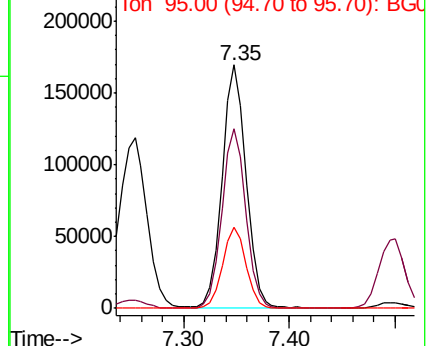
93 100

63 73.7 55.0 95.0

95 33.1 13.3 53.3



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



#12

1,3-Dichlorobenzene

Concen: 44.172 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.04 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

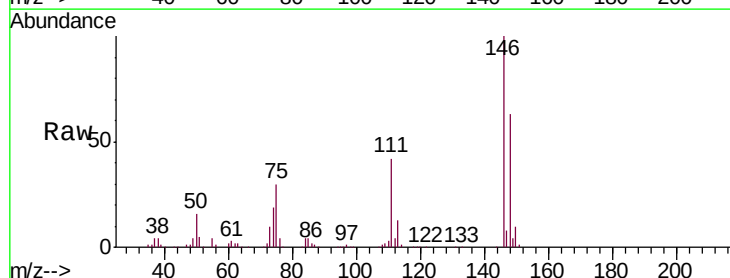
Tgt Ion: 146 Resp: 291741

Ion Ratio Lower Upper

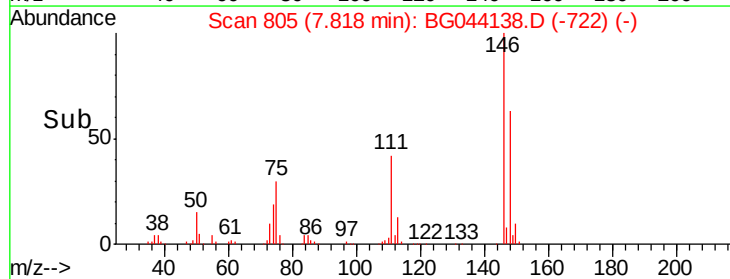
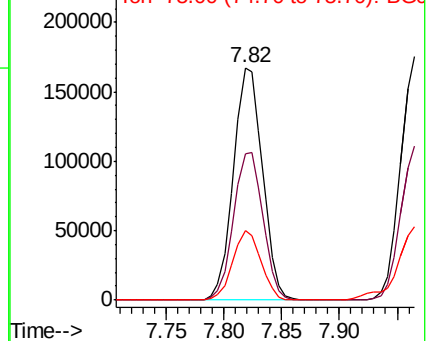
146 100

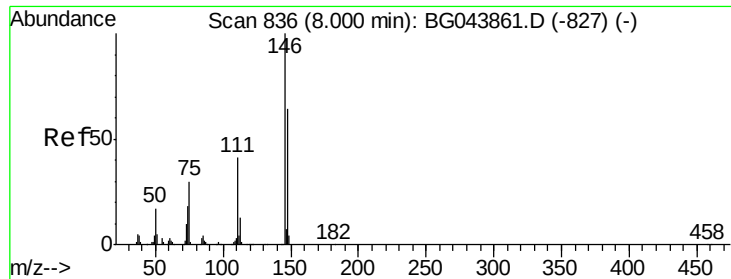
148 63.1 52.1 78.1

75 30.0 23.0 34.4



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

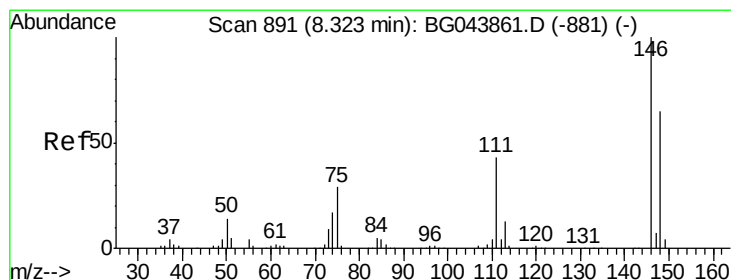
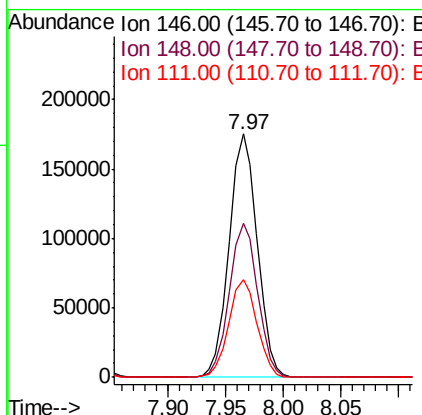
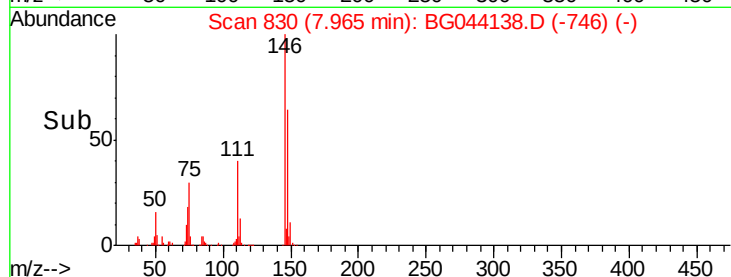
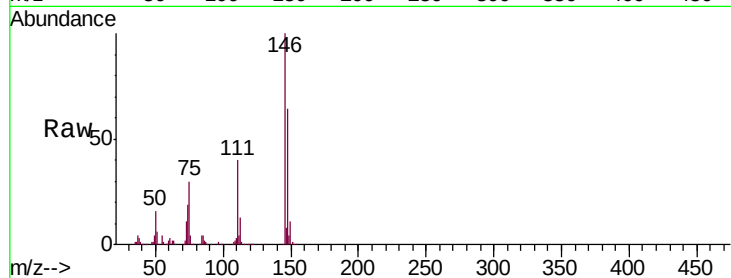




#13  
 1,4-Dichlorobenzene  
 Concen: 45.356 ng  
 RT: 7.97 min Scan# 830  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

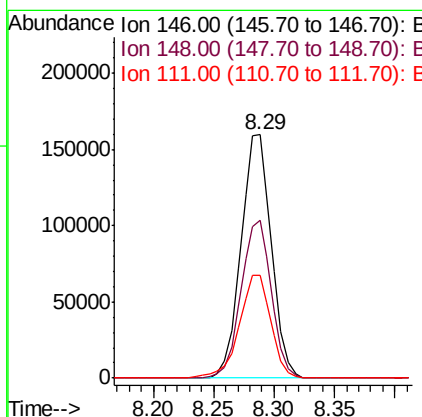
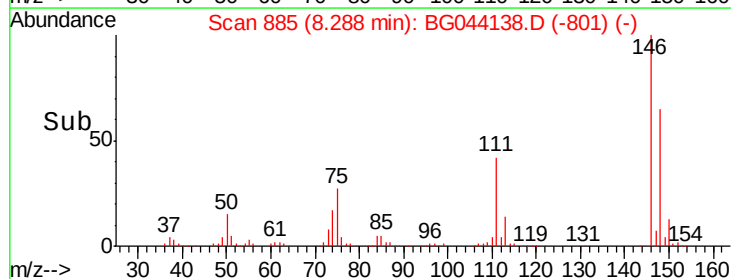
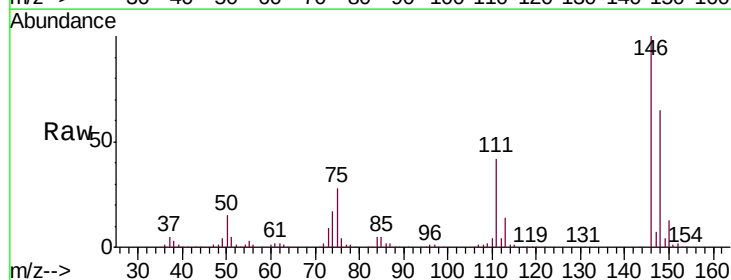
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

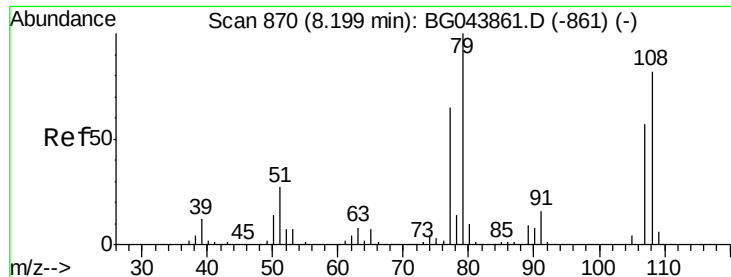
Tgt Ion:146 Resp: 295571  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 51.2 76.8  
 111 40.2 33.1 49.7



#14  
 1,2-Dichlorobenzene  
 Concen: 44.662 ng  
 RT: 8.29 min Scan# 885  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion:146 Resp: 279365  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 51.7 77.5  
 111 42.3 34.4 51.6





#15

Benzyl Alcohol

Concen: 46.761 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

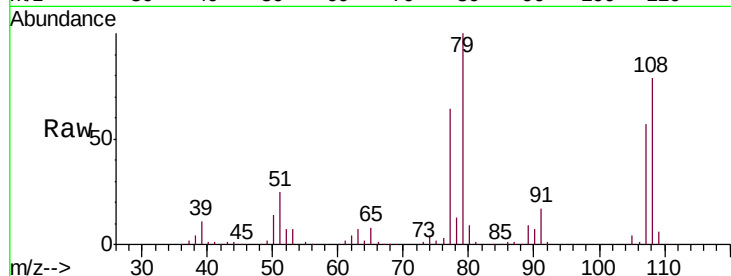
Tgt Ion: 79 Resp: 248006

Ion Ratio Lower Upper

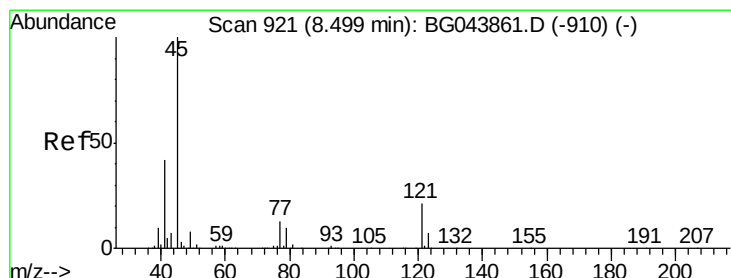
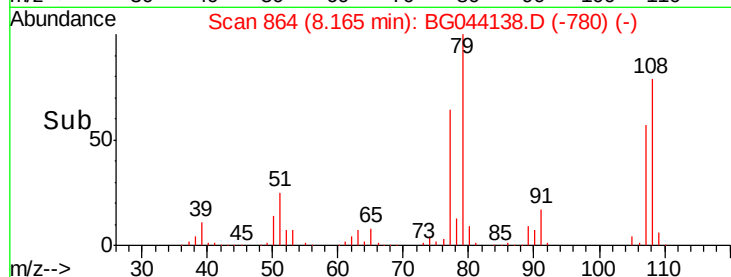
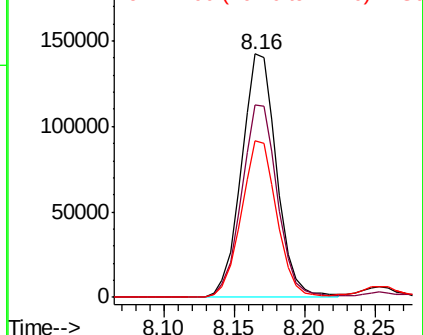
79 100

108 79.0 65.6 98.4

77 64.1 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: 39.496 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

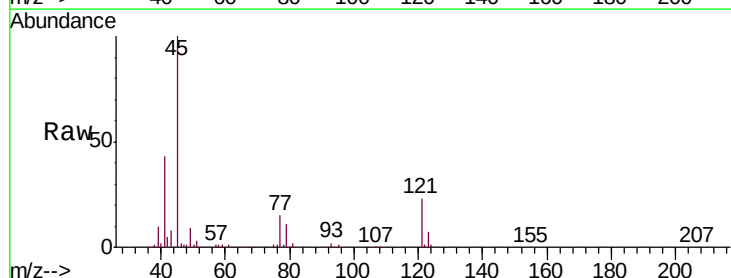
Tgt Ion: 45 Resp: 365211

Ion Ratio Lower Upper

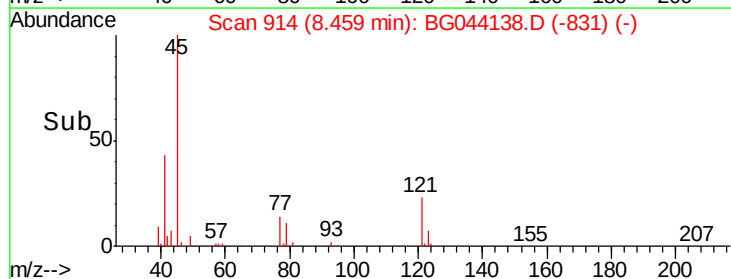
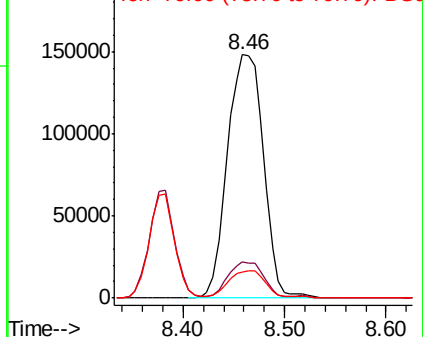
45 100

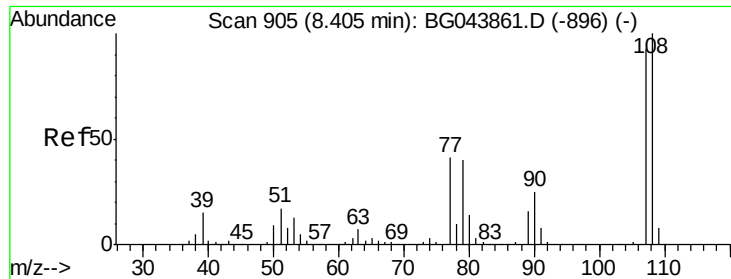
77 14.7 0.0 33.8

79 10.7 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

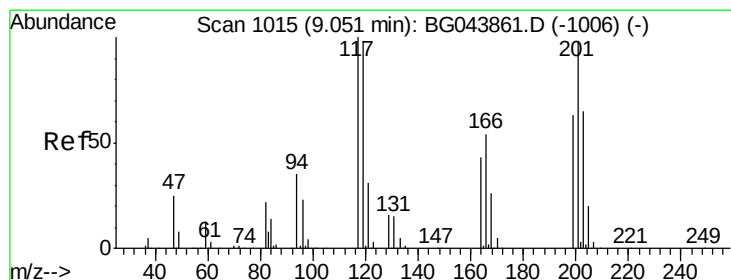
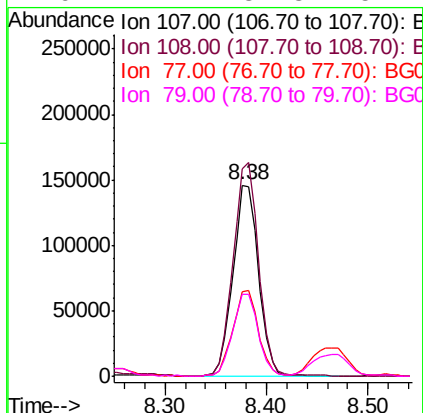
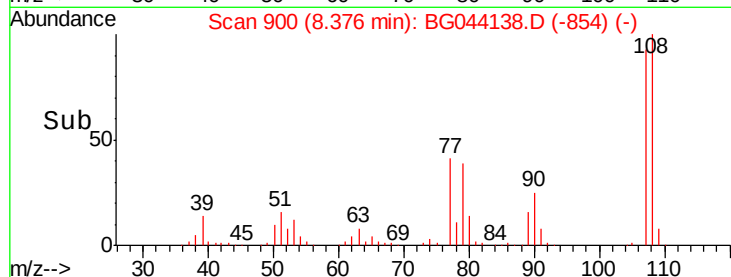
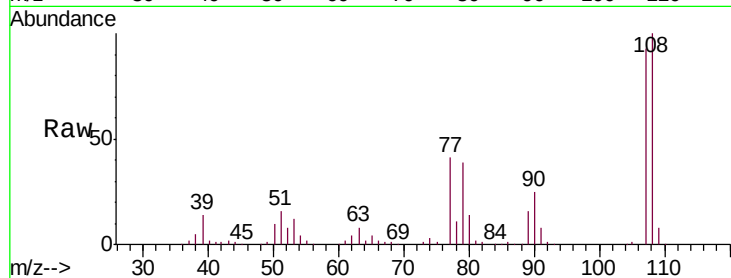




#17  
2-Methylphenol  
Concen: 50.903 ng  
RT: 8.38 min Scan# 900  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

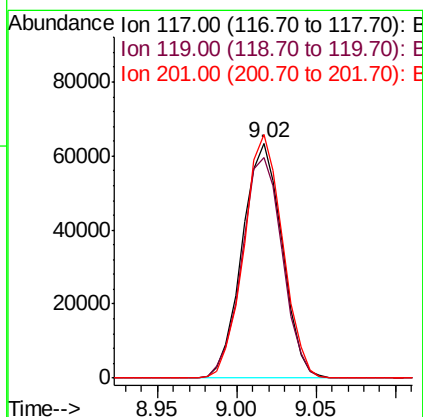
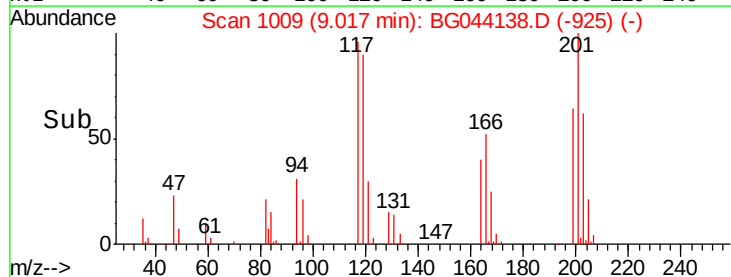
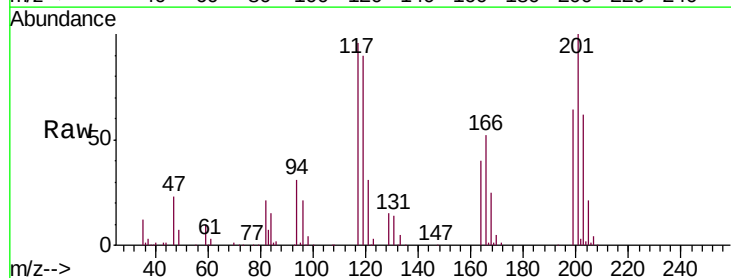
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

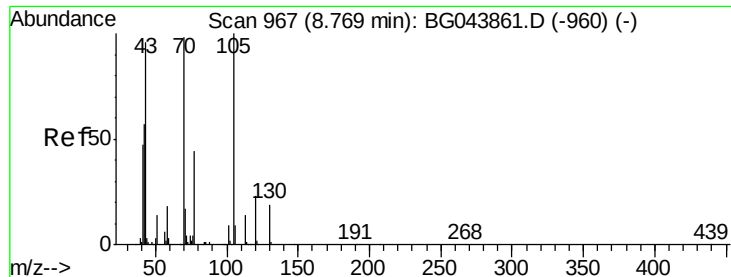
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 108.1 | 86.1  | 129.1 |
| 77      | 44.3  | 35.4  | 53.0  |
| 79      | 42.7  | 34.8  | 52.2  |



#18  
Hexachloroethane  
Concen: 43.771 ng  
RT: 9.02 min Scan# 1009  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.9  | 78.1  | 117.1 |
| 201     | 106.8 | 78.6  | 117.8 |

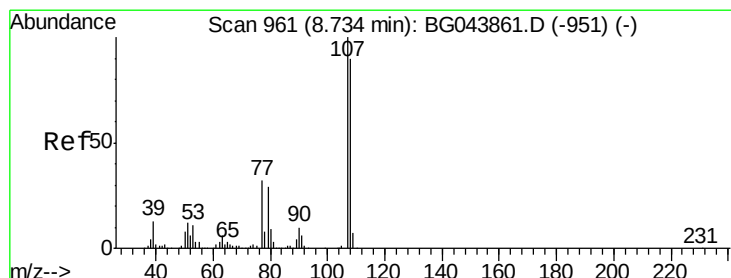
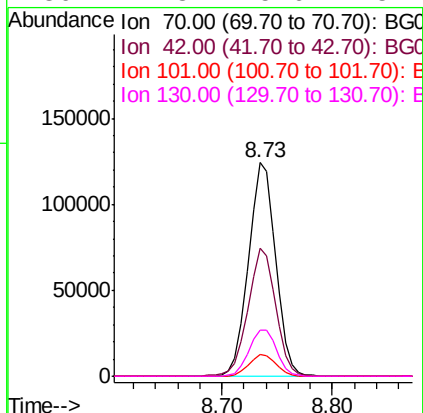
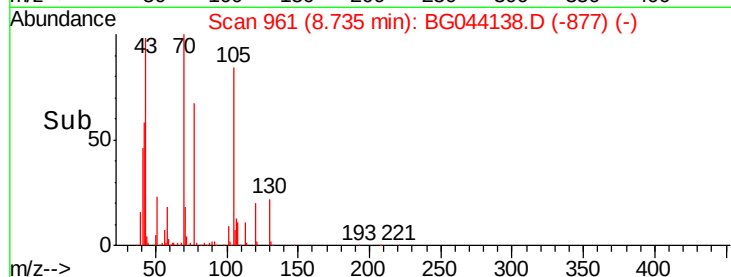
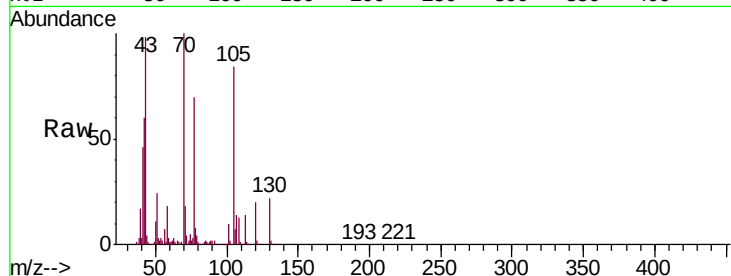




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.891 ng  
RT: 8.73 min Scan# 961  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

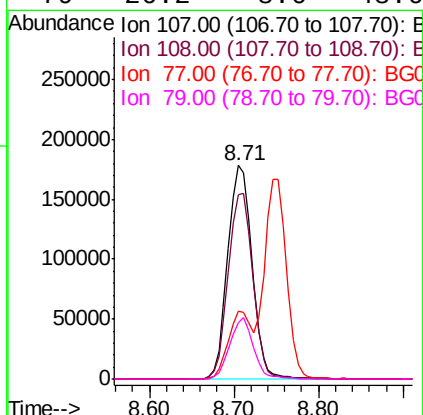
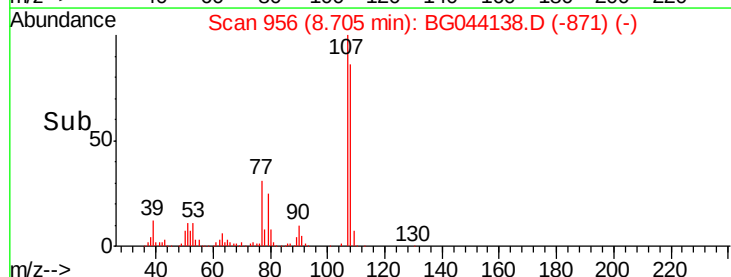
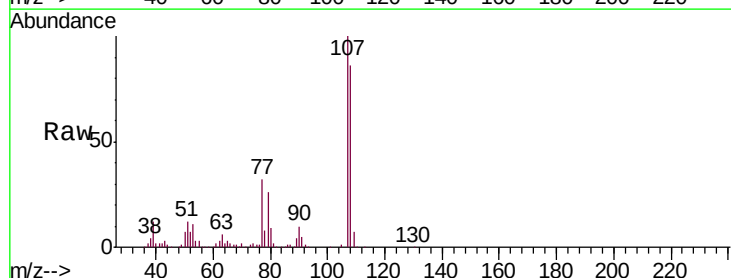
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

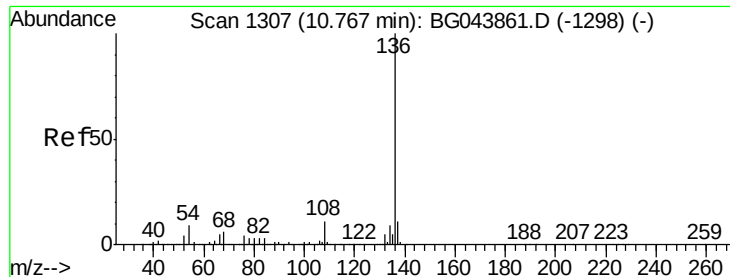
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 214655 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 60.2  | 47.0  | 70.4   |
| 101      | 10.1  | 7.2   | 10.8   |
| 130      | 21.8  | 15.6  | 23.4   |



#20  
3+4-Methylphenols  
Concen: 50.604 ng  
RT: 8.71 min Scan# 956  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 353717 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.1  | 70.3  | 110.3  |
| 77       | 32.0  | 12.4  | 52.4   |
| 79       | 26.2  | 8.6   | 48.6   |

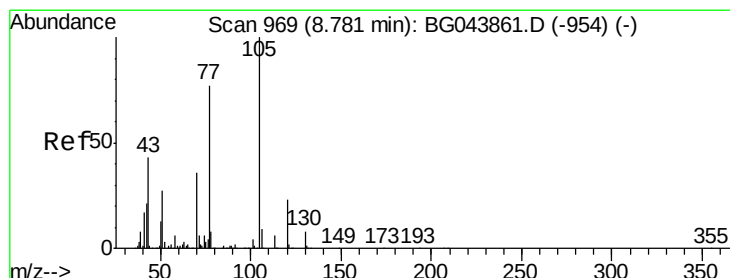
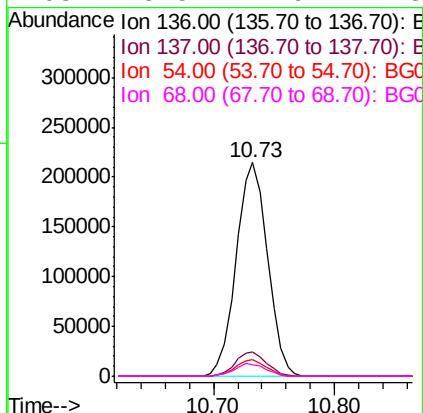
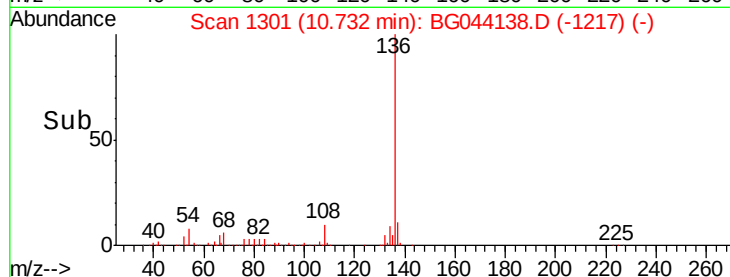
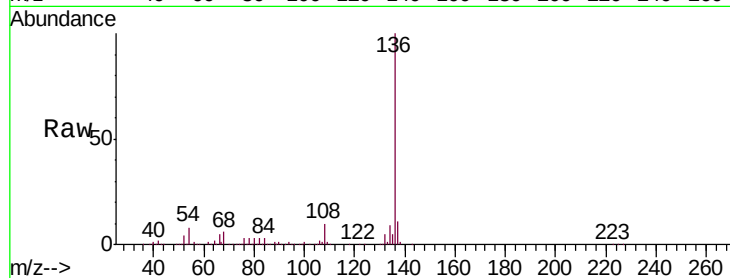




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.73 min Scan# 1301  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

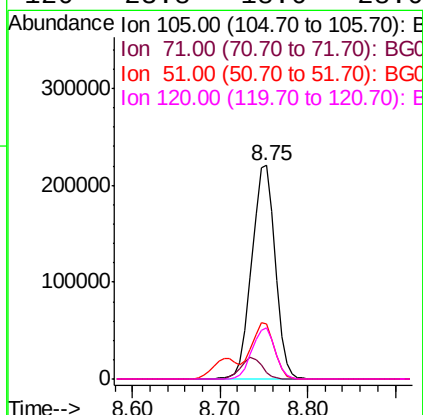
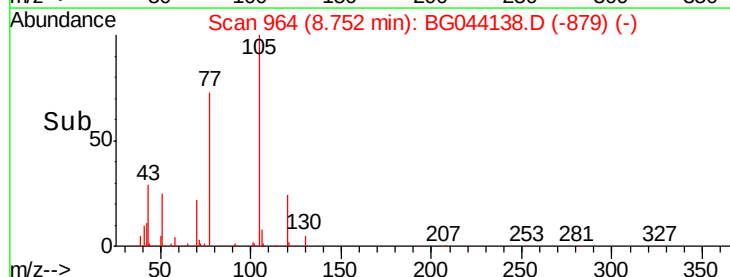
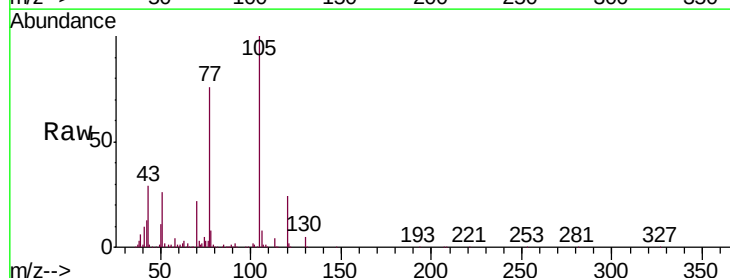
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

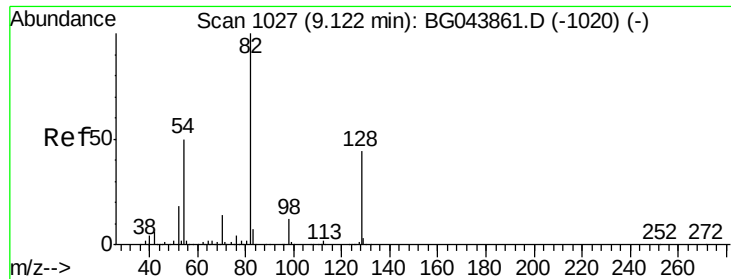
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 388049 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.8   | 13.2   |
| 54       | 7.8   | 7.0   | 10.4   |
| 68       | 5.5   | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 41.687 ng  
RT: 8.75 min Scan# 964  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 402164 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.3   | 4.8   | 7.2#   |
| 51       | 25.7  | 21.4  | 32.0   |
| 120      | 23.8  | 18.6  | 28.0   |

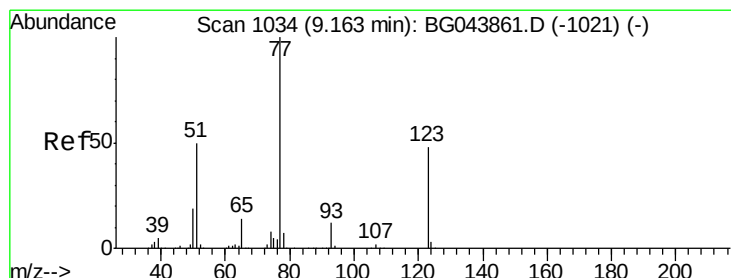
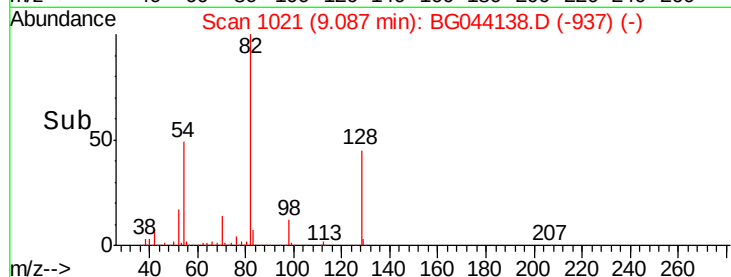
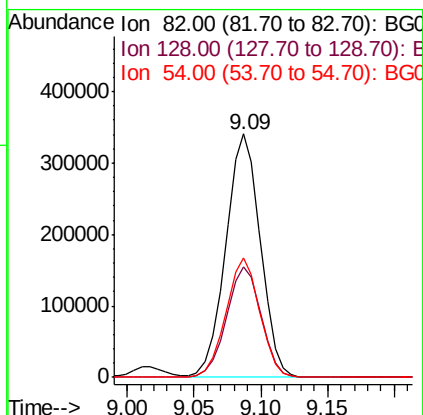
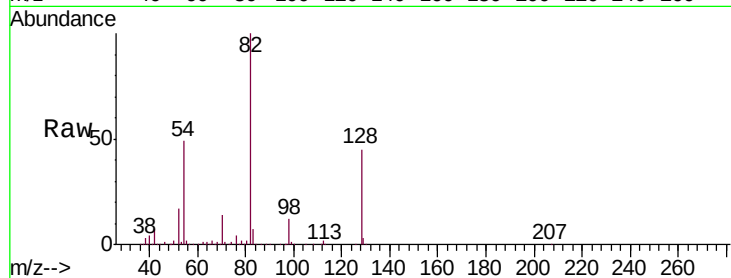




#23  
 Nitrobenzene-d5  
 Concen: 84.331 ng  
 RT: 9.09 min Scan# 1021  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

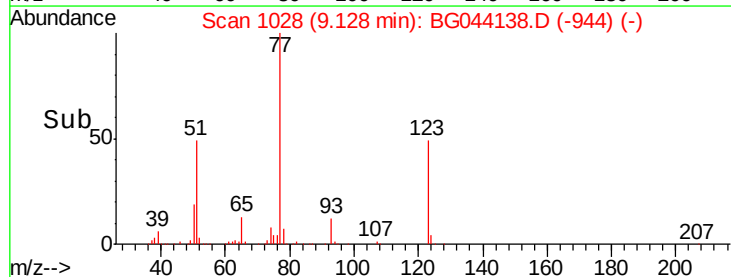
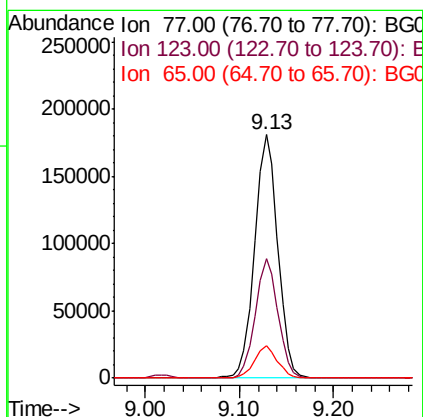
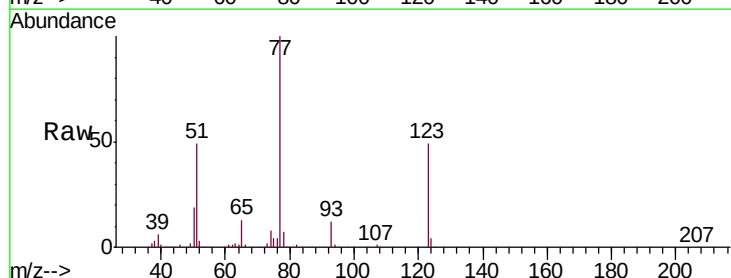
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

Tgt Ion: 82 Resp: 611723  
 Ion Ratio Lower Upper  
 82 100  
 128 45.4 35.1 52.7  
 54 48.8 40.1 60.1

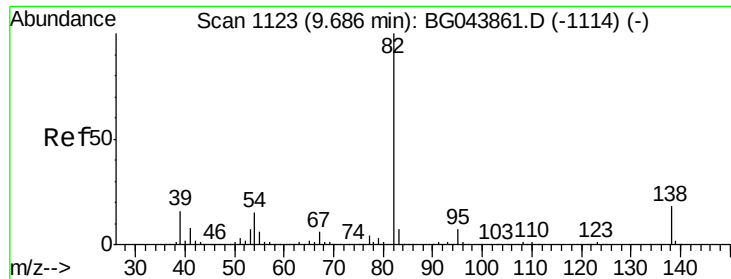


#24  
 Nitrobenzene  
 Concen: 43.007 ng  
 RT: 9.13 min Scan# 1028  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion: 77 Resp: 308975  
 Ion Ratio Lower Upper  
 77 100  
 123 49.2 38.7 58.1  
 65 13.4 11.1 16.7



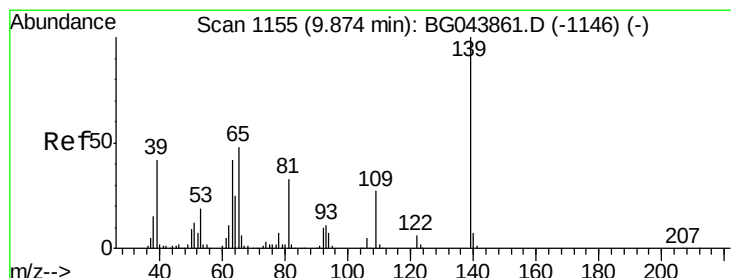
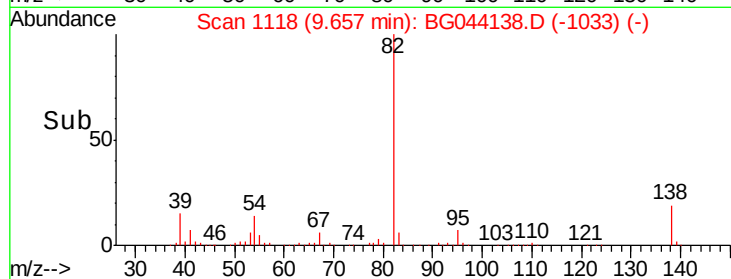
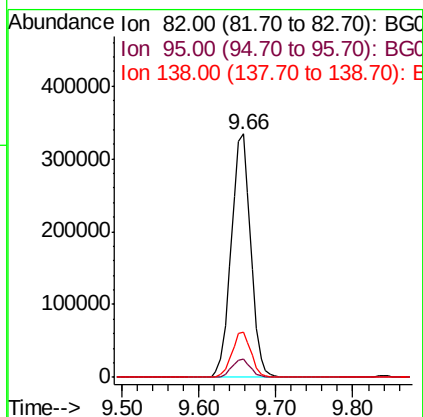
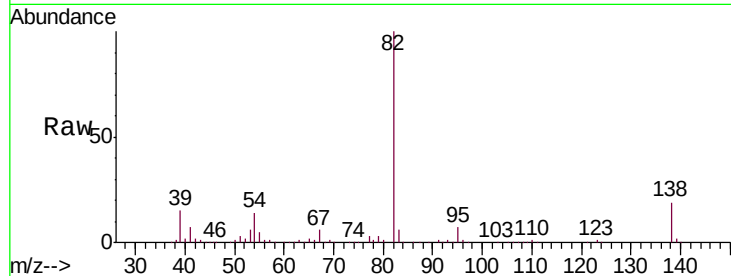




#25  
Isophorone  
Concen: 43.522 ng  
RT: 9.66 min Scan# 1118  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

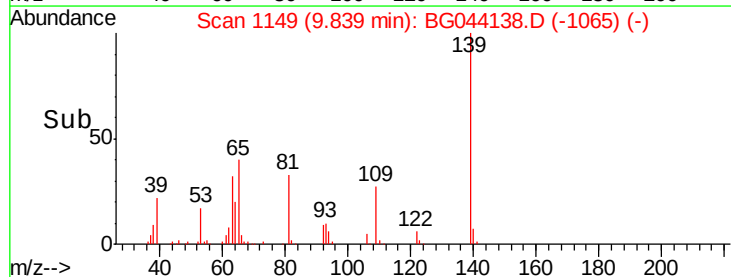
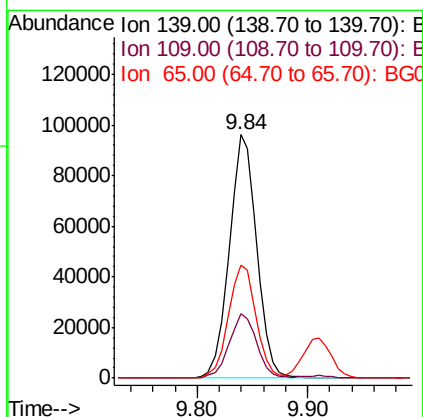
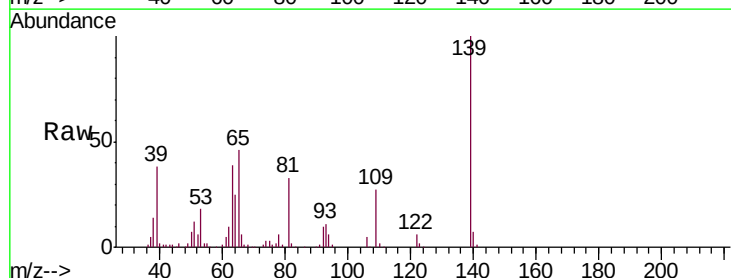
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

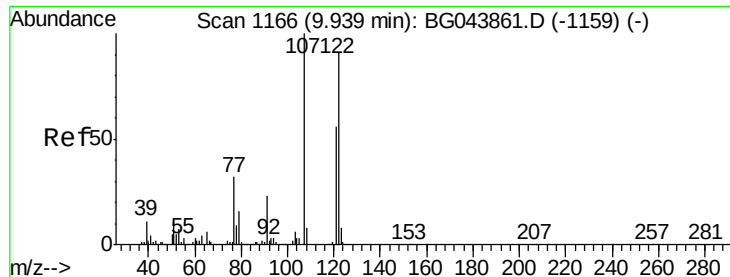
Tgt Ion: 82 Resp: 592289  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.8 8.6  
138 18.7 14.6 22.0



#26  
2-Nitrophenol  
Concen: 49.232 ng  
RT: 9.84 min Scan# 1149  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

Tgt Ion: 139 Resp: 167341  
Ion Ratio Lower Upper  
139 100  
109 26.6 21.3 31.9  
65 46.3 38.6 57.8

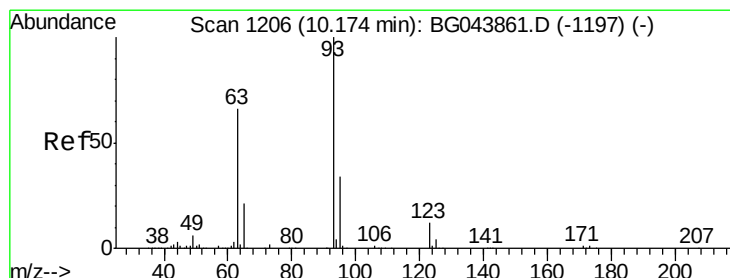
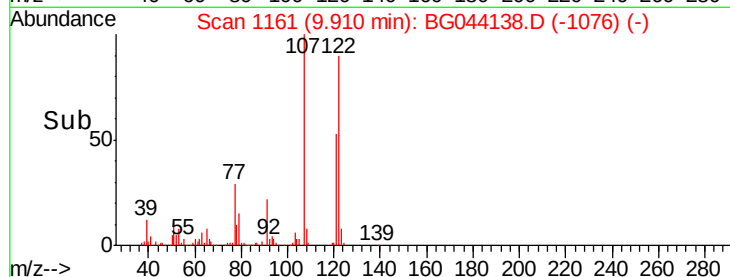
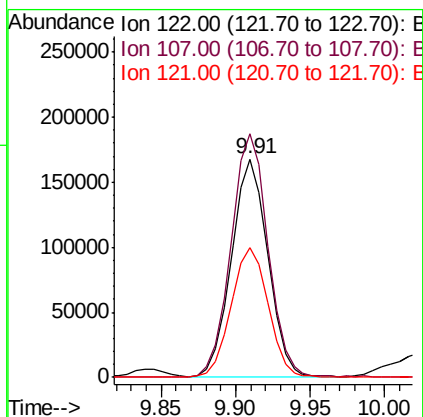
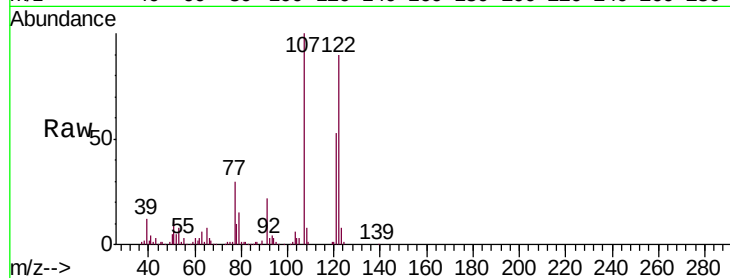




#27  
2,4-Dimethylphenol  
Concen: 55.467 ng  
RT: 9.91 min Scan# 1161  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

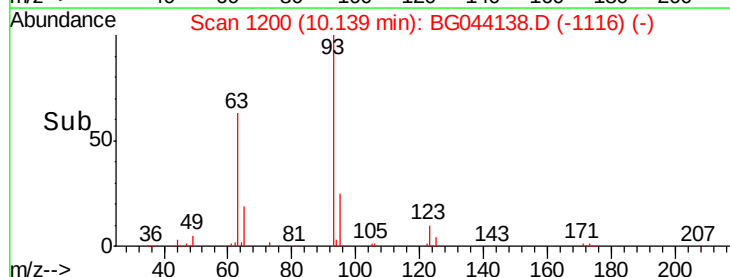
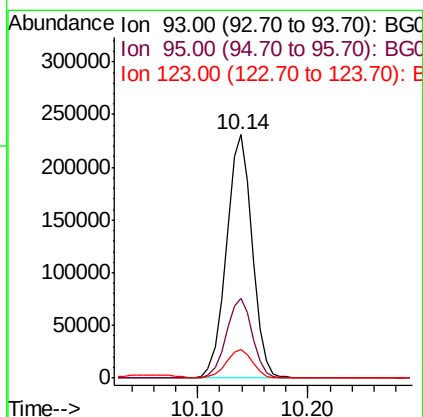
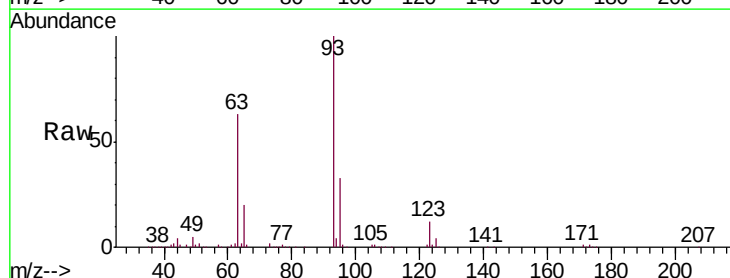
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

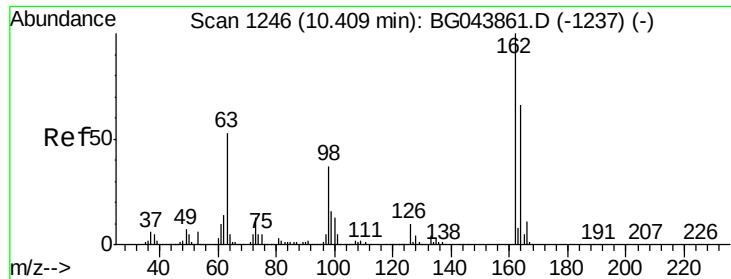
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.6 | 88.0  | 132.0 |
| 121     | 59.6  | 49.0  | 73.4  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.435 ng  
RT: 10.14 min Scan# 1200  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.6  | 27.2  | 40.8  |
| 123     | 11.6  | 9.7   | 14.5  |

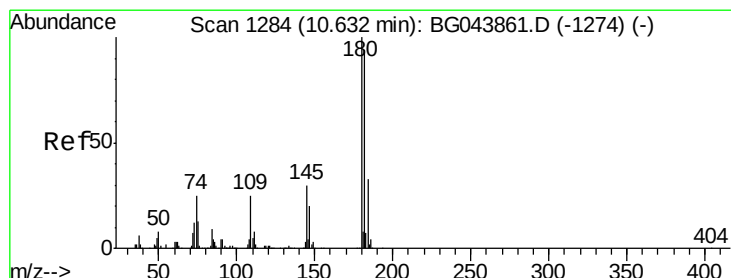
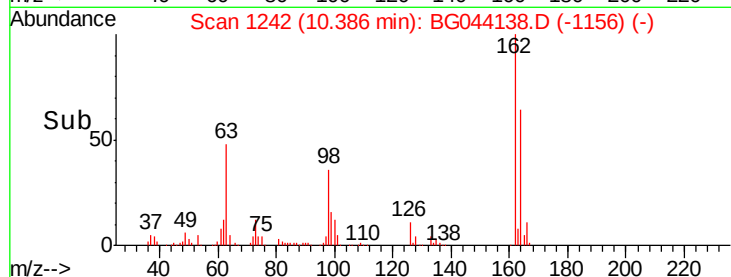
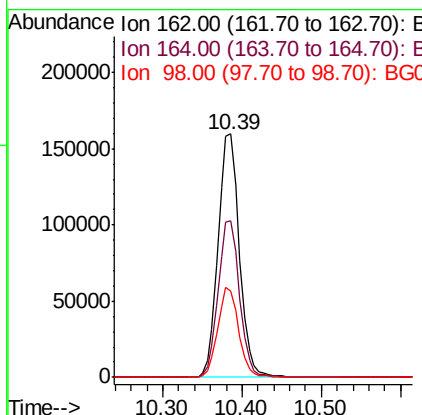
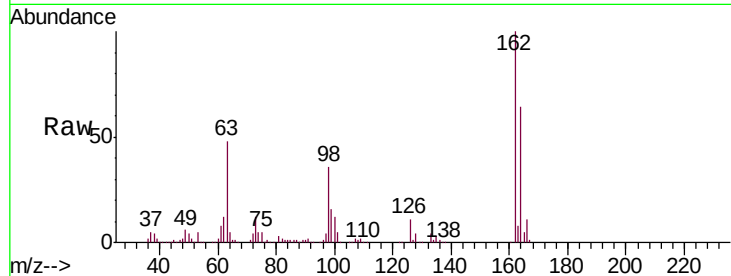




#29  
2,4-Dichlorophenol  
Concen: 48.820 ng  
RT: 10.39 min Scan# 1242  
Delta R.T. -0.02 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

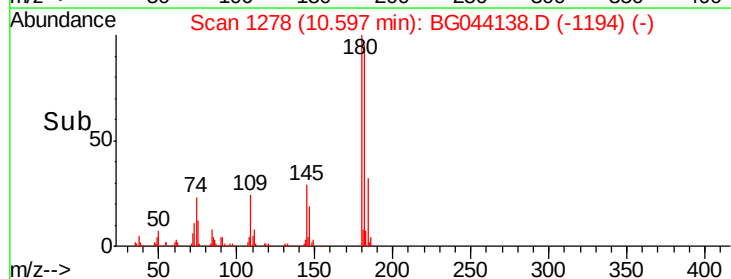
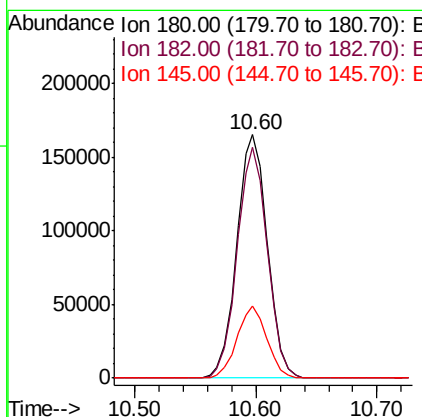
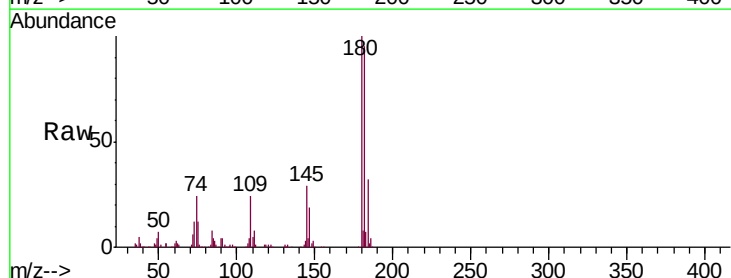
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

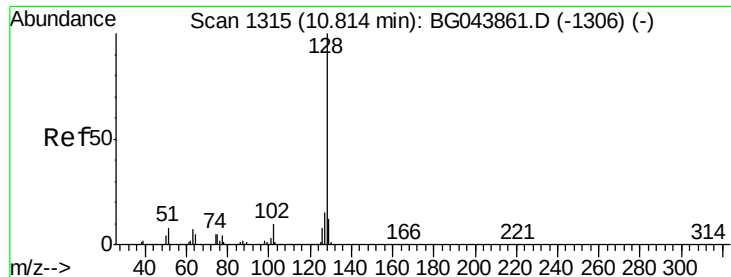
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 46.3  | 86.3  |
| 98      | 35.7  | 17.3  | 57.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 42.381 ng  
RT: 10.60 min Scan# 1278  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 75.0  | 112.4 |
| 145     | 29.4  | 24.2  | 36.4  |

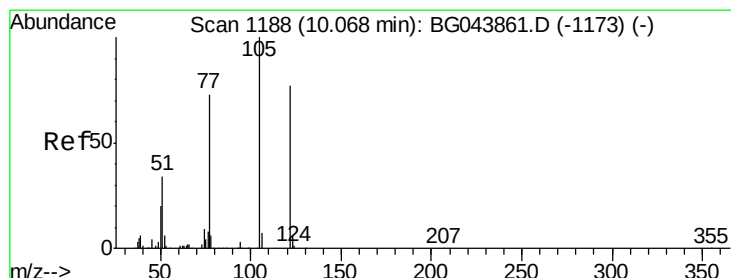
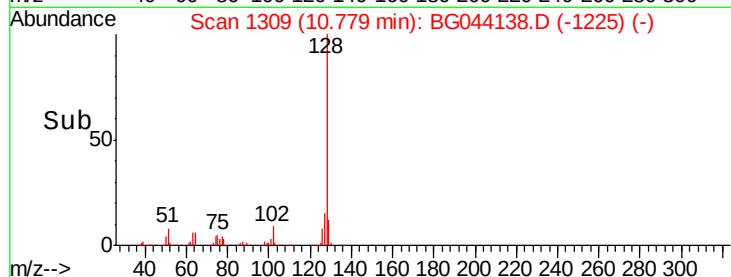
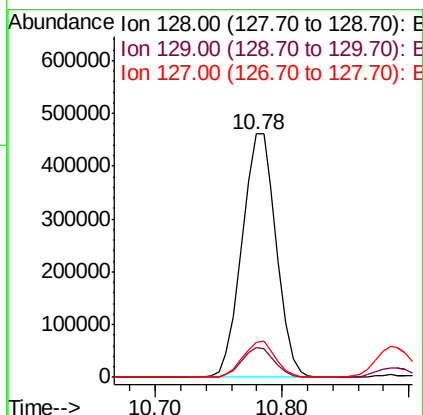
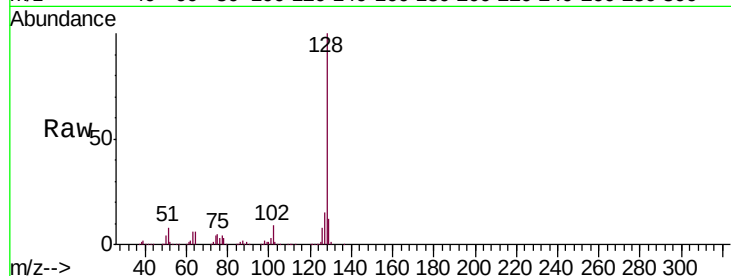




#31  
Naphthalene  
Concen: 45.920 ng  
RT: 10.78 min Scan# 1309  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

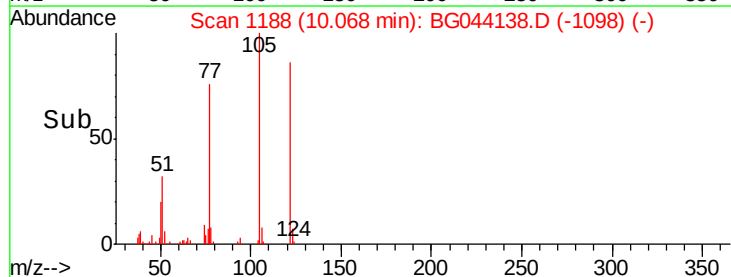
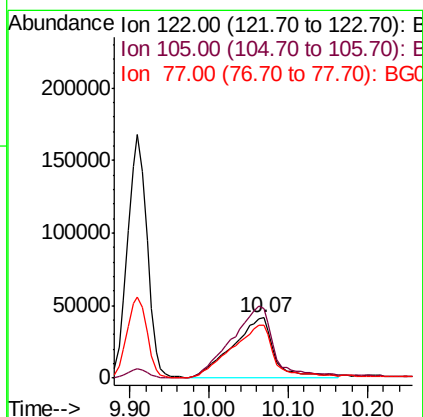
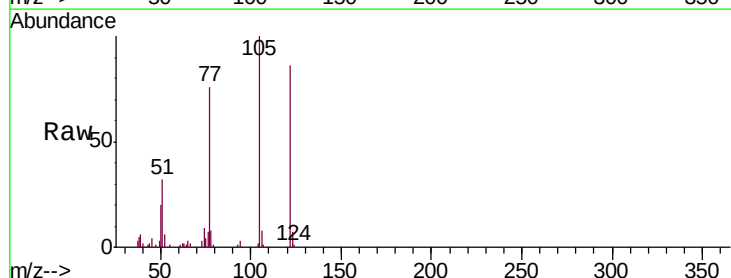
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

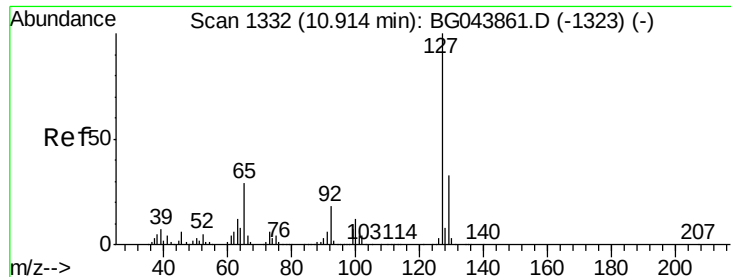
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 862289 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 12.3  | 9.8   | 14.6   |
| 127      | 14.6  | 12.0  | 18.0   |



#32  
Benzoic acid  
Concen: 36.898 ng  
RT: 10.07 min Scan# 1188  
Delta R.T. 0.00 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 146802 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 116.6 | 106.4 | 146.4  |
| 77       | 88.7  | 74.6  | 114.6  |

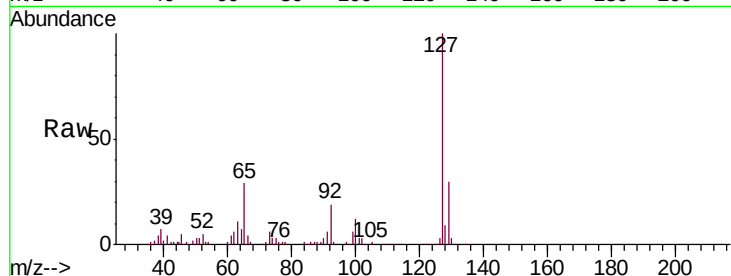




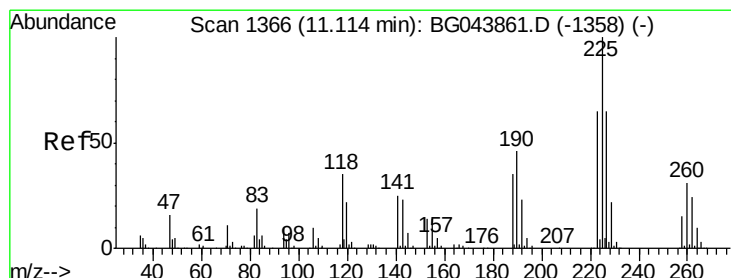
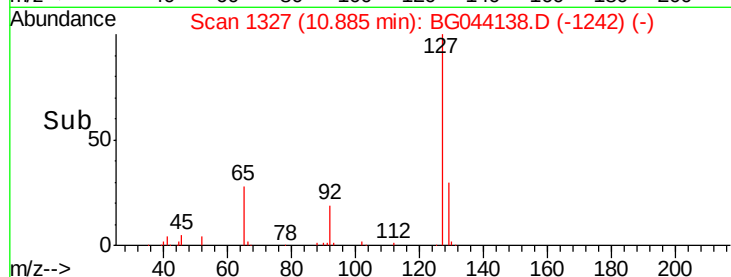
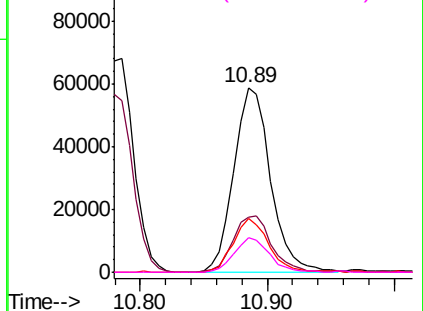
#33  
4-Chloroaniline  
Concen: 13.204 ng  
RT: 10.89 min Scan# 1327  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 118261 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.0  | 26.6  | 40.0   |
| 65       | 28.8  | 23.3  | 34.9   |
| 92       | 18.9  | 14.7  | 22.1   |

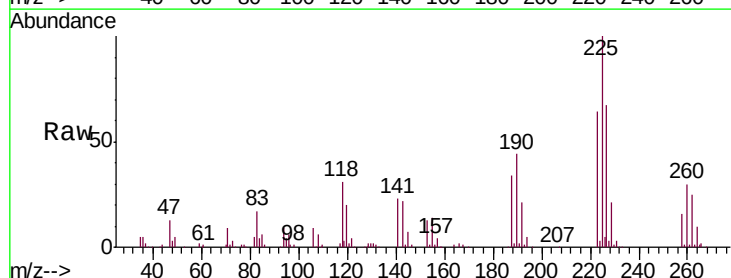


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGO  
Ion 92.00 (91.70 to 92.70): BGO

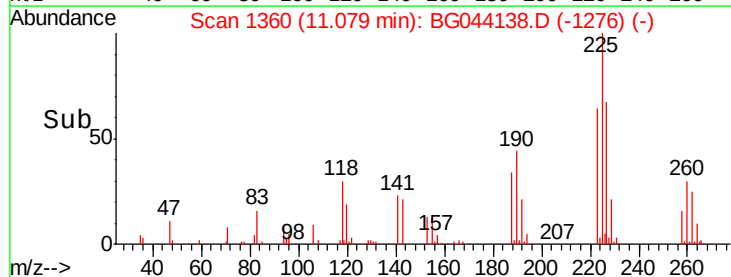
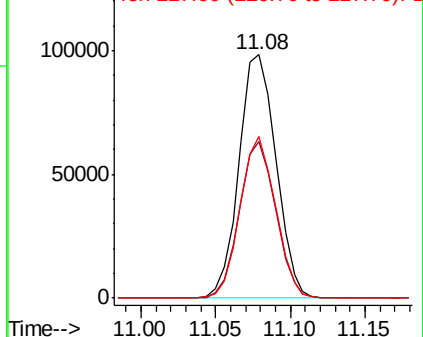


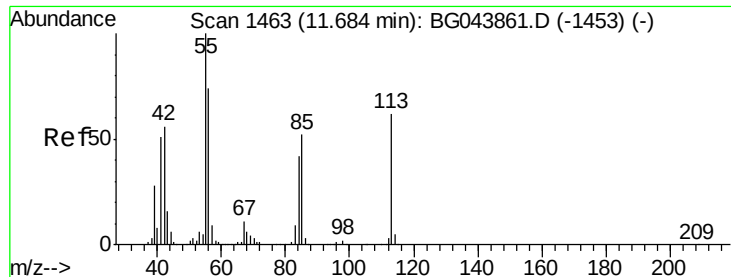
#34  
Hexachlorobutadiene  
Concen: 40.584 ng  
RT: 11.08 min Scan# 1360  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 169566 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.5  | 52.2  | 78.4   |
| 227      | 66.7  | 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: 37.003 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

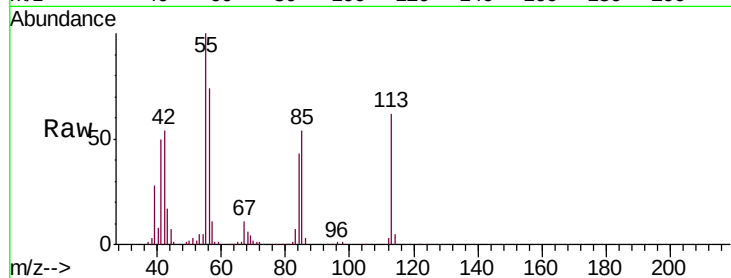
Tgt Ion:113 Resp: 84072

Ion Ratio Lower Upper

113 100

55 161.6 142.5 182.5

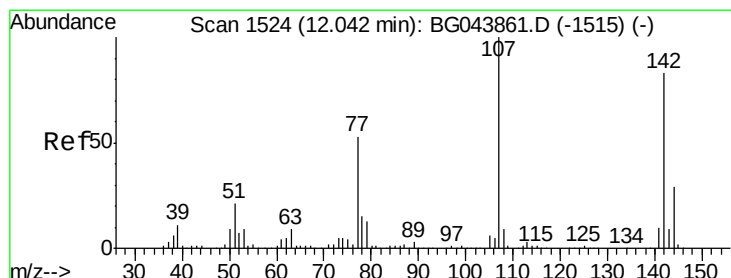
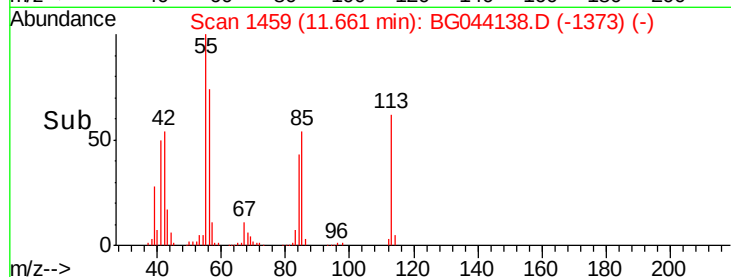
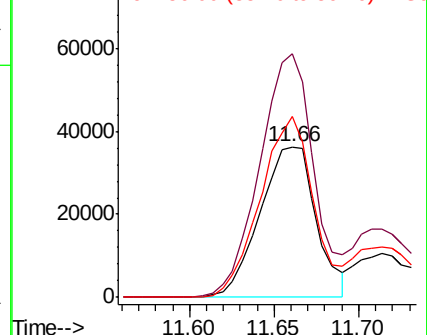
56 120.2 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.837 ng

RT: 12.02 min Scan# 1521

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

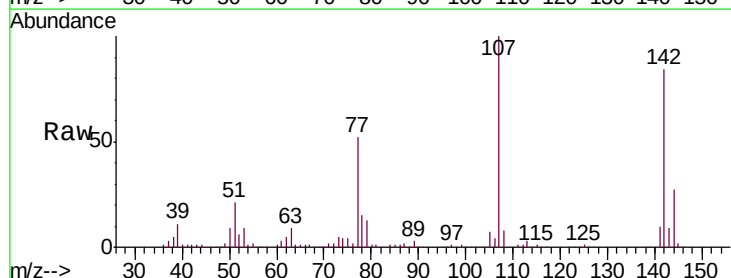
Tgt Ion:107 Resp: 323803

Ion Ratio Lower Upper

107 100

144 27.2 23.4 35.2

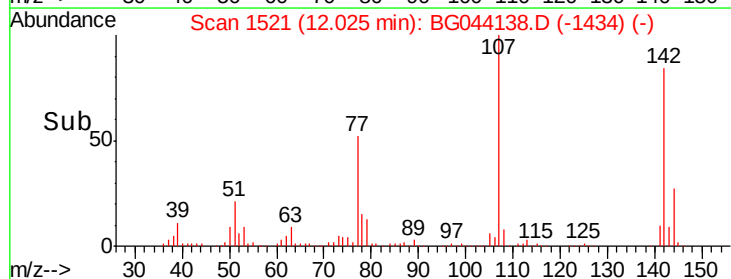
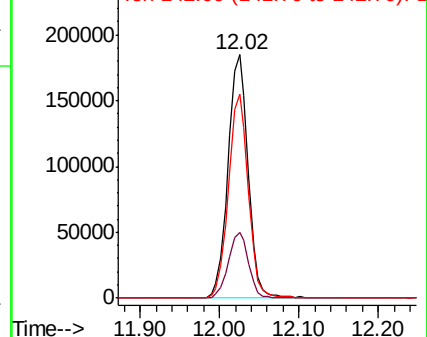
142 83.7 66.3 99.5

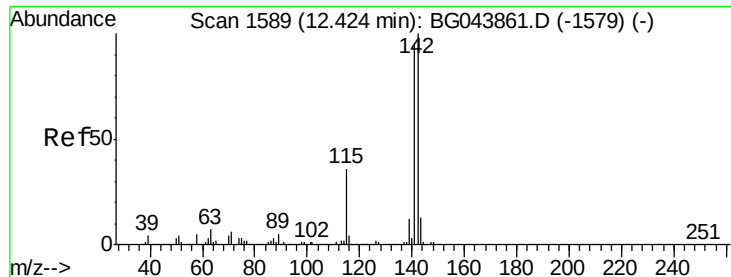


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

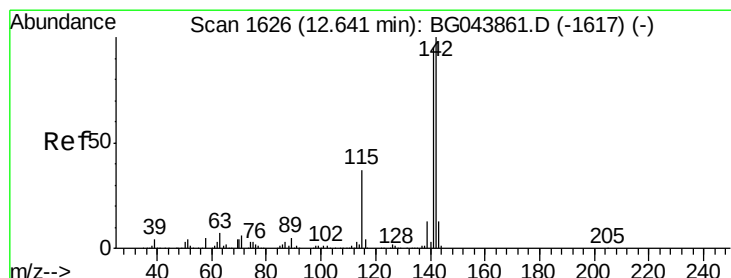
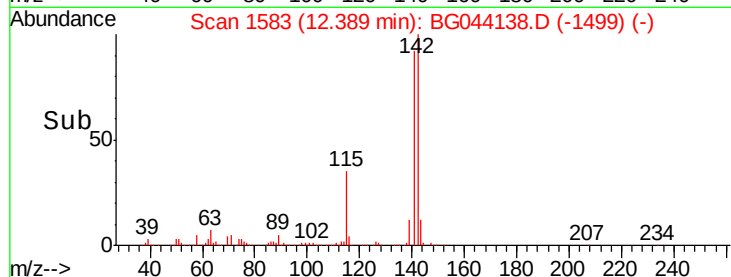
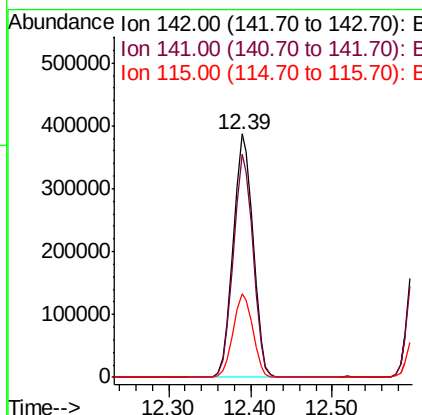
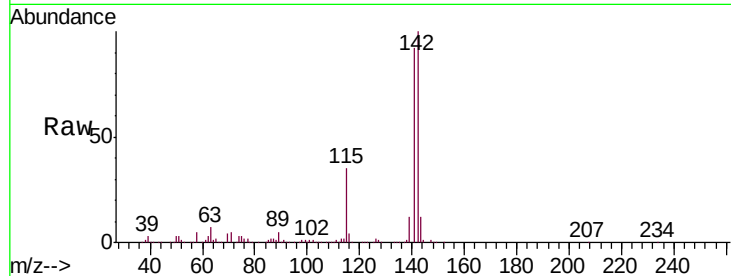




#37  
 2-Methylnaphthalene  
 Concen: 46.433 ng  
 RT: 12.39 min Scan# 1583  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

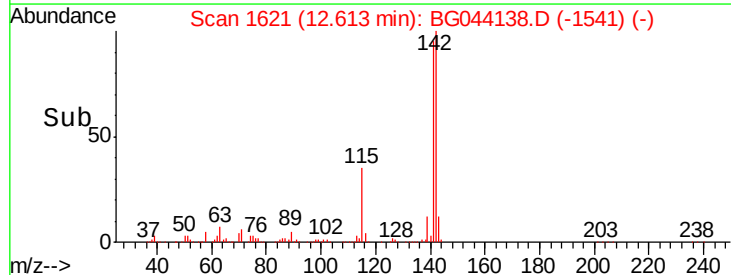
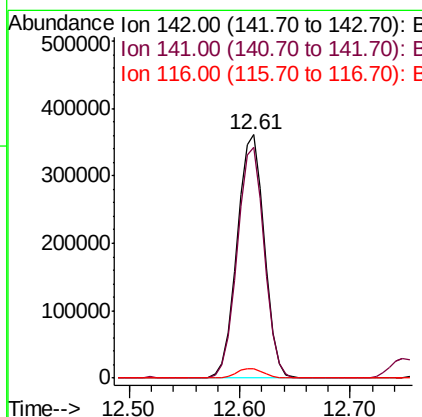
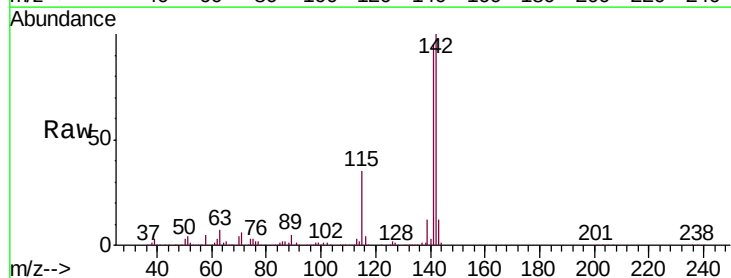
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

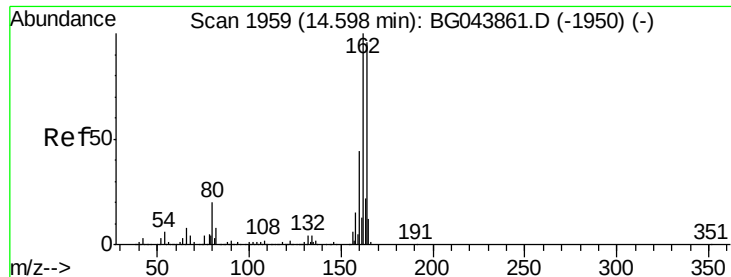
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.5  | 75.8  | 113.8 |
| 115     | 34.5  | 28.6  | 42.8  |



#38  
 1-Methylnaphthalene  
 Concen: 46.689 ng  
 RT: 12.61 min Scan# 1621  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.6  | 76.0  | 114.0 |
| 116     | 3.7   | 3.1   | 4.7   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

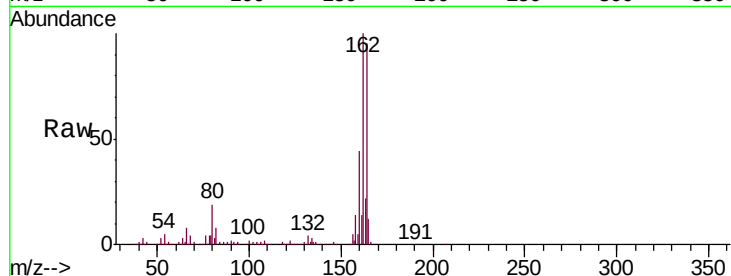
Tgt Ion:164 Resp: 258021

Ion Ratio Lower Upper

164 100

162 105.5 83.0 124.4

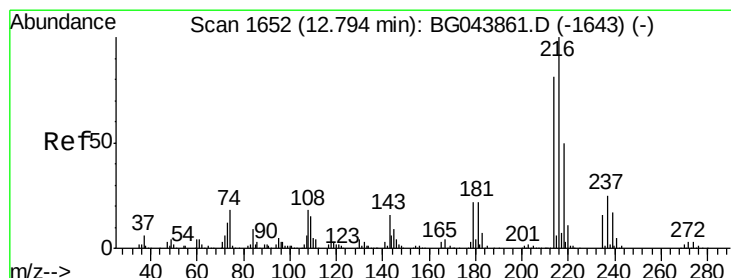
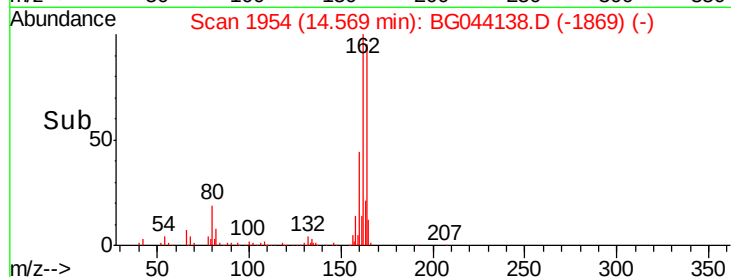
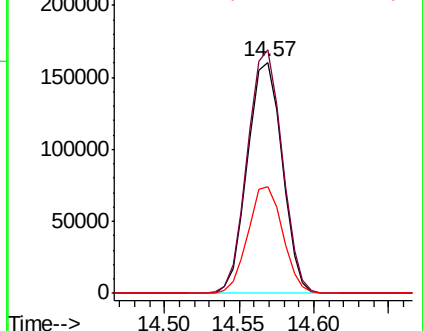
160 46.0 36.1 54.1



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: 41.039 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Tgt Ion:216 Resp: 310364

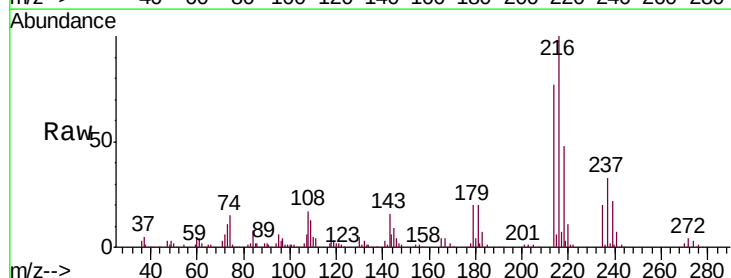
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.8

179 21.0 17.3 25.9

108 20.6 15.3 22.9

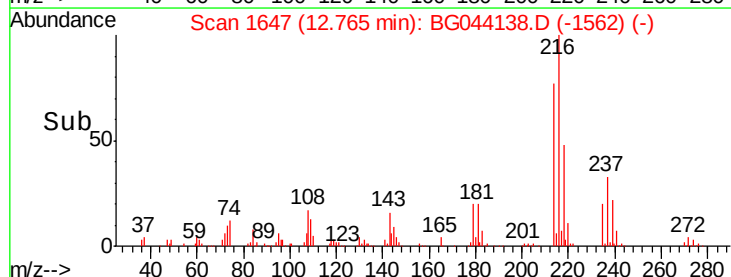
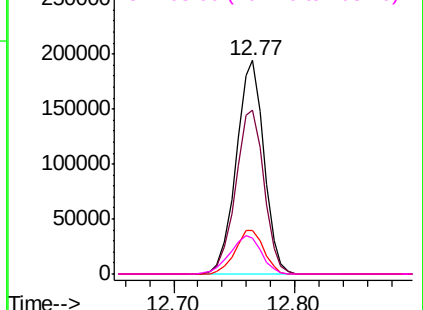


Abundance Ion 216.00 (215.70 to 216.70): E

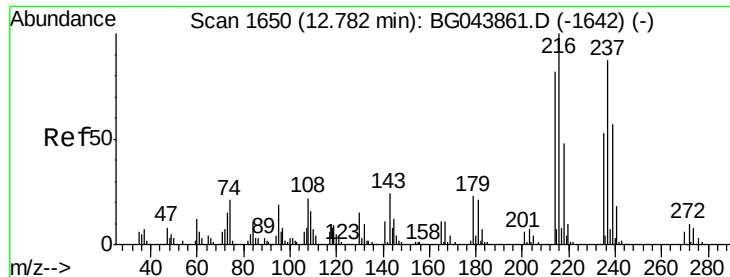
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



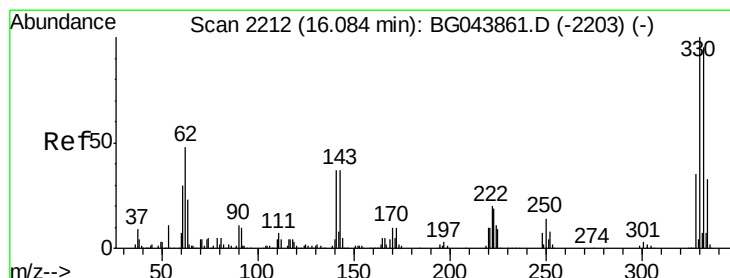
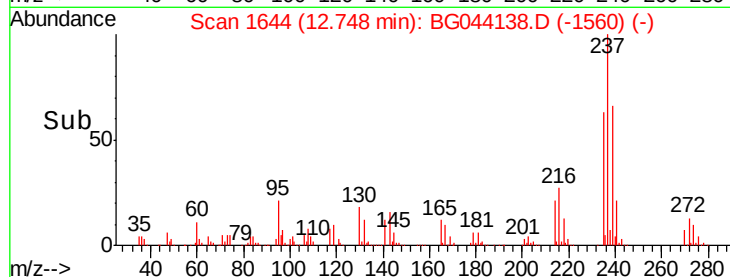
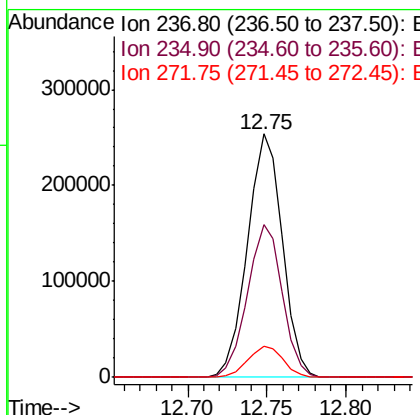
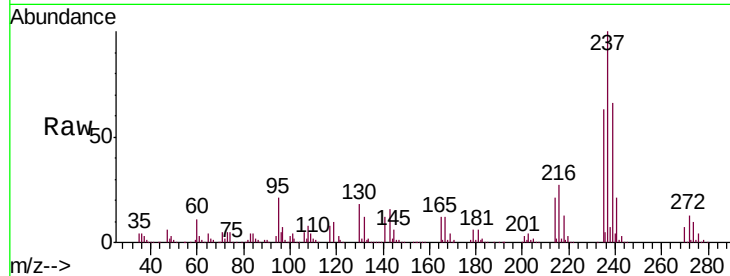




#41  
Hexachlorocyclopentadiene  
Concen: 99.164 ng  
RT: 12.75 min Scan# 1644  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

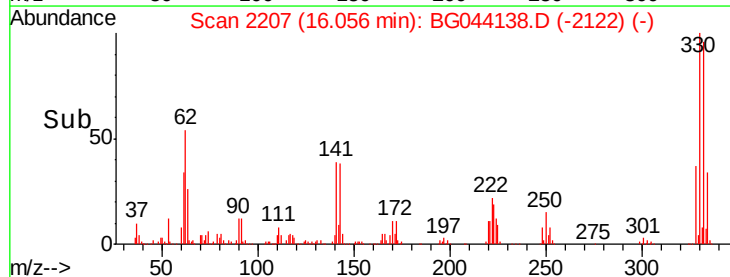
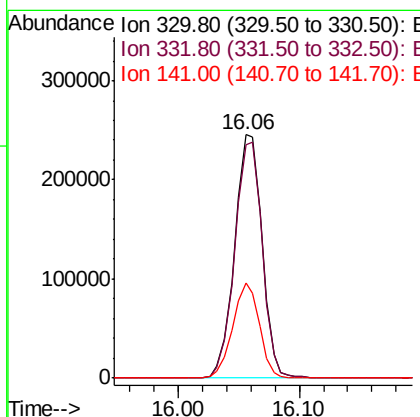
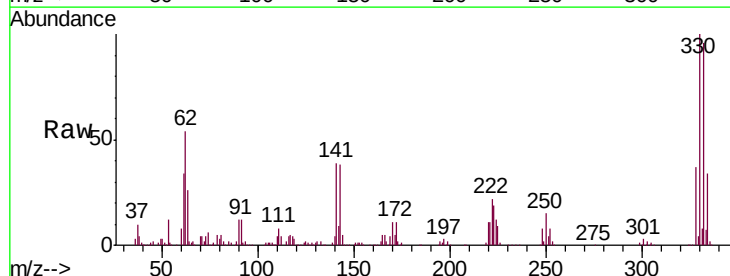
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

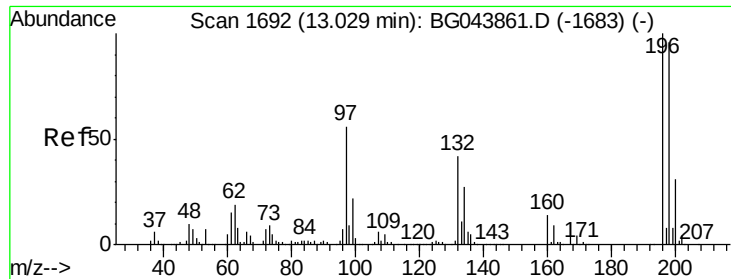
Tgt Ion: 237 Resp: 388795  
Ion Ratio Lower Upper  
237 100  
235 62.6 41.1 81.1  
272 12.8 0.0 31.7



#42  
2,4,6-Tribromophenol  
Concen: 144.444 ng  
RT: 16.06 min Scan# 2207  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

Tgt Ion: 330 Resp: 390019  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.2 115.8  
141 38.3 33.1 49.7

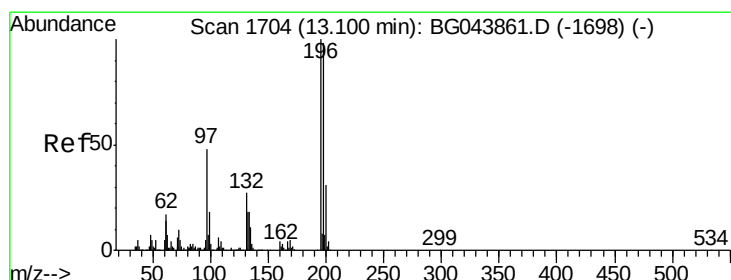
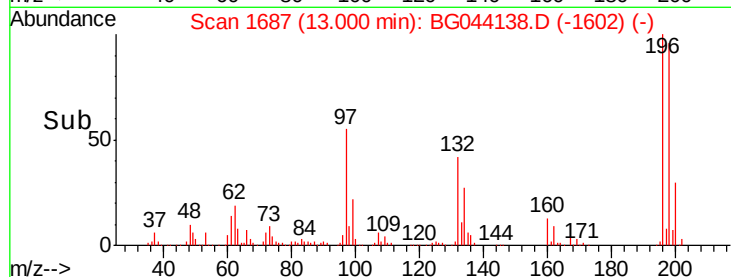
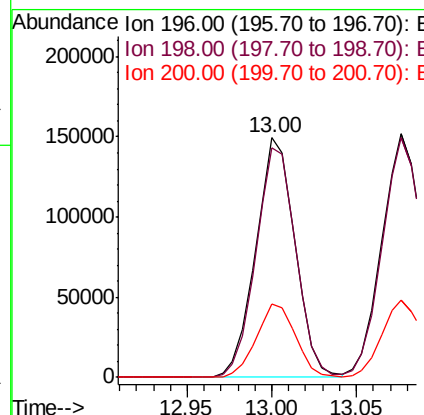
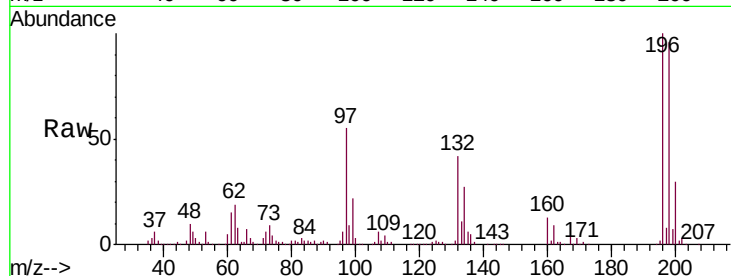




#43  
 2,4,6-Trichlorophenol  
 Concen: 46.492 ng  
 RT: 13.00 min Scan# 1687  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

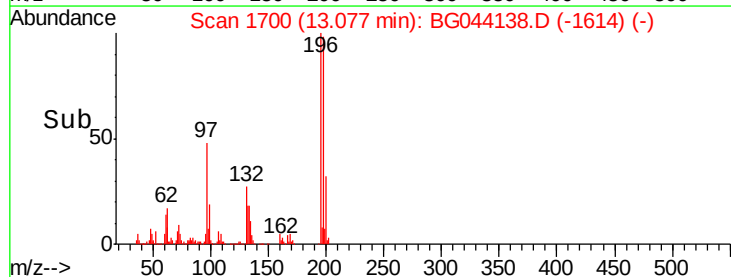
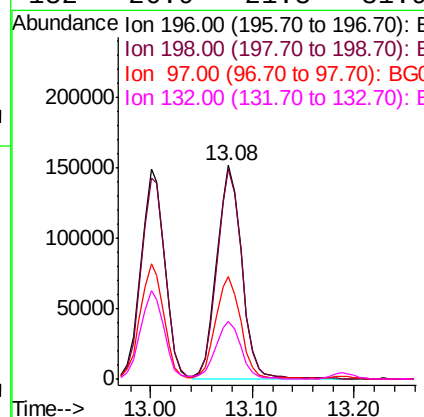
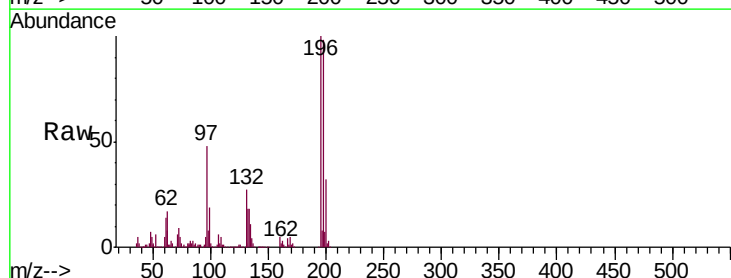
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

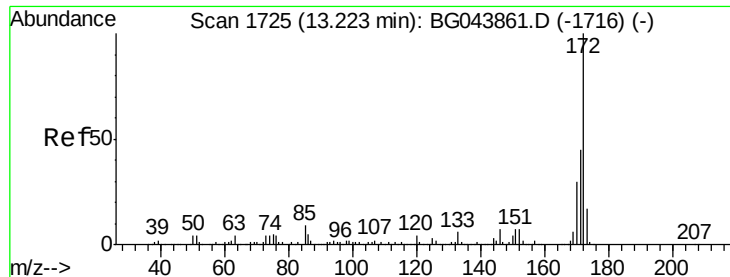
Tgt Ion:196 Resp: 241931  
 Ion Ratio Lower Upper  
 196 100  
 198 95.9 76.6 115.0  
 200 30.5 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 48.254 ng  
 RT: 13.08 min Scan# 1700  
 Delta R.T. -0.02 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion:196 Resp: 258976  
 Ion Ratio Lower Upper  
 196 100  
 198 98.4 78.3 117.5  
 97 48.0 38.8 58.2  
 132 26.9 21.3 31.9

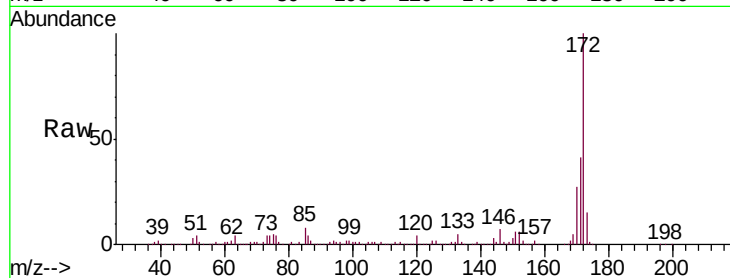




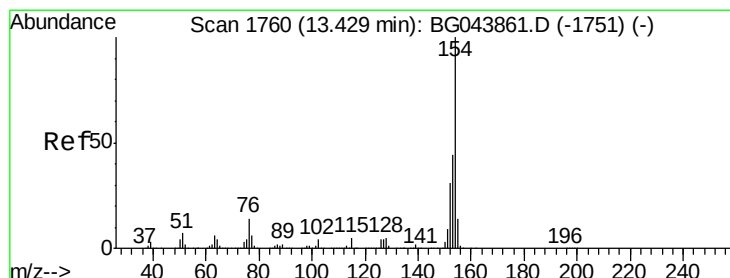
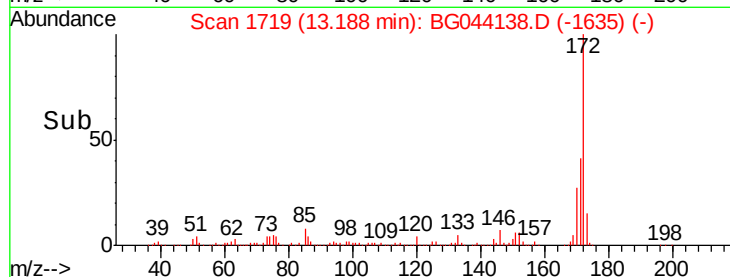
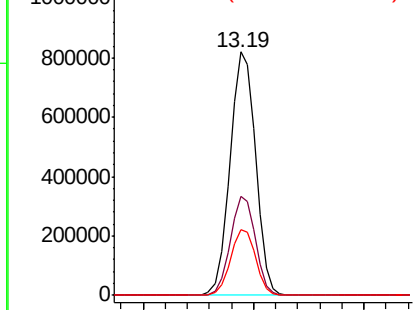
#45  
 2-Fluorobiphenyl  
 Concen: 93.332 ng  
 RT: 13.19 min Scan# 1719  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

Tgt Ion:172 Resp: 1329183  
 Ion Ratio Lower Upper  
 172 100  
 171 40.9 35.8 53.8  
 170 27.2 24.2 36.4

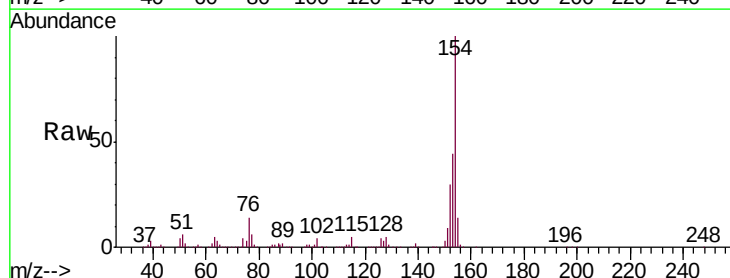


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

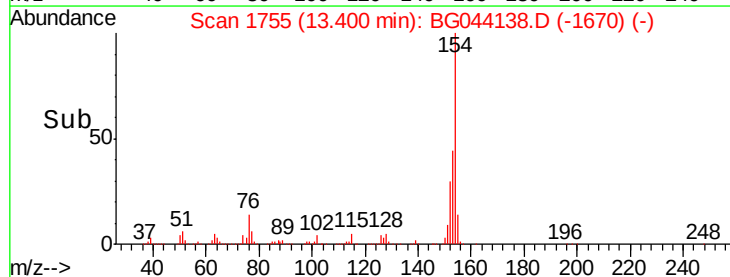
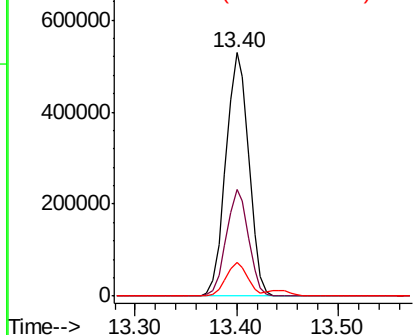


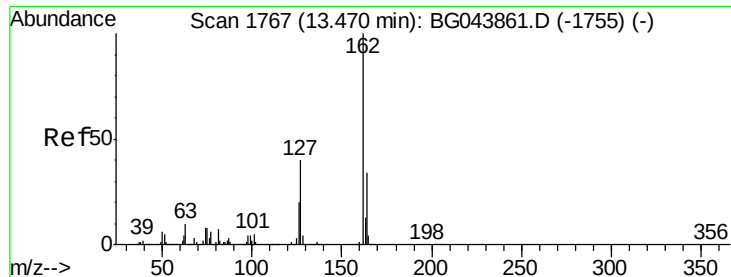
#46  
 1,1'-Biphenyl  
 Concen: 44.870 ng  
 RT: 13.40 min Scan# 1755  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion:154 Resp: 830077  
 Ion Ratio Lower Upper  
 154 100  
 153 43.8 23.6 63.6  
 76 13.6 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

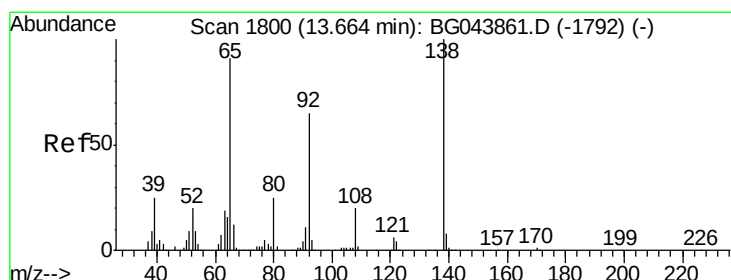
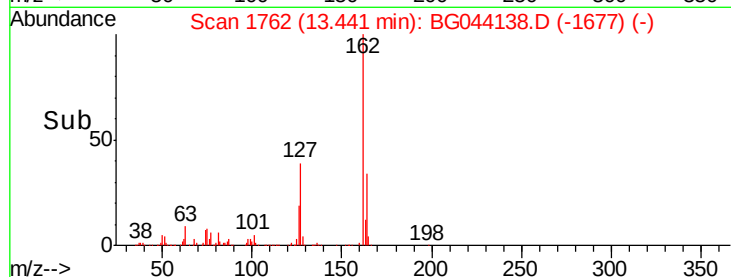
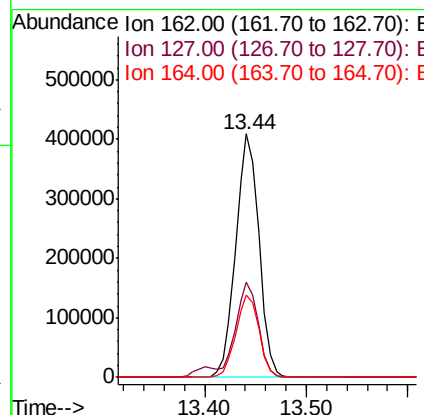
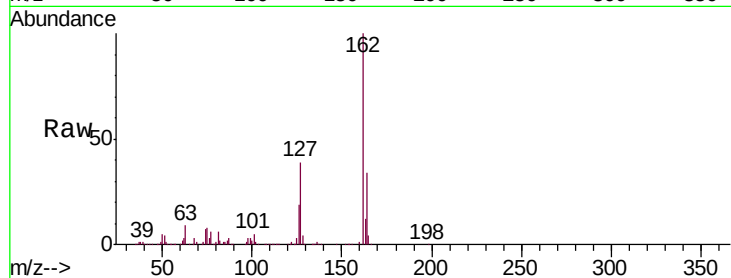




#47  
 2-Chloronaphthalene  
 Concen: 43.275 ng  
 RT: 13.44 min Scan# 1762  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

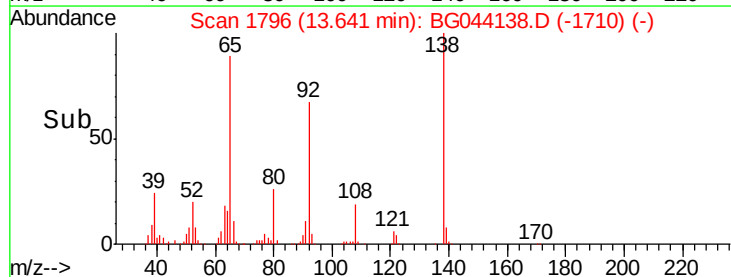
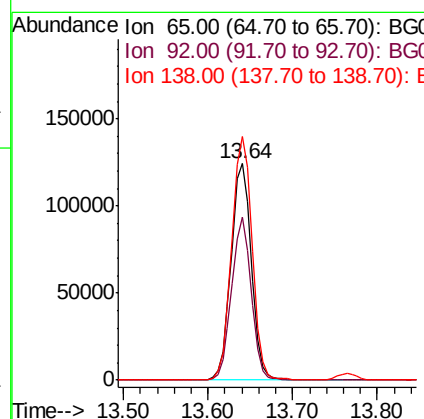
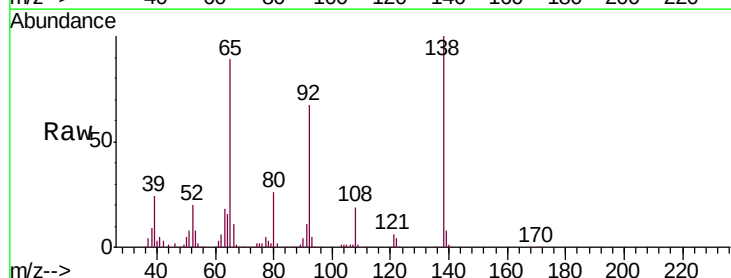
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

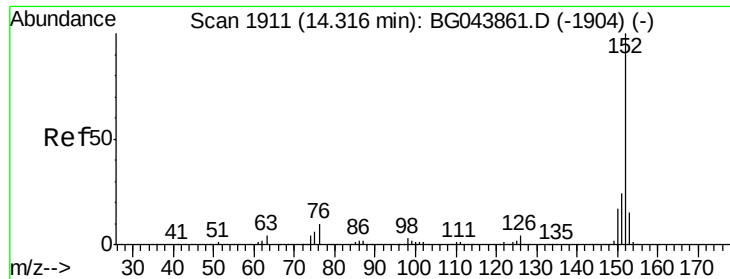
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.3  | 32.1  | 48.1  |
| 164     | 33.7  | 27.5  | 41.3  |



#48  
 2-Nitroaniline  
 Concen: 42.597 ng  
 RT: 13.64 min Scan# 1796  
 Delta R.T. -0.02 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 75.6  | 57.4  | 86.2  |
| 138     | 112.6 | 88.2  | 132.4 |





#49

Acenaphthylene

Concen: 48.289 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

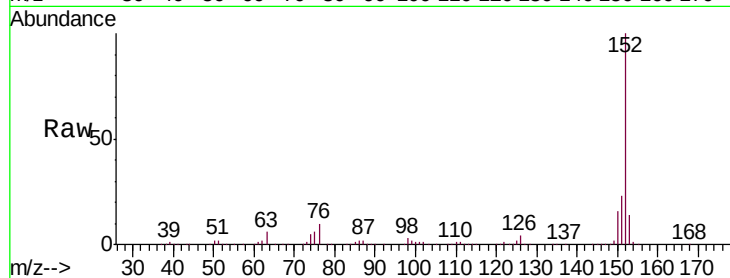
Tgt Ion:152 Resp: 1037536

Ion Ratio Lower Upper

152 100

151 23.0 19.4 29.2

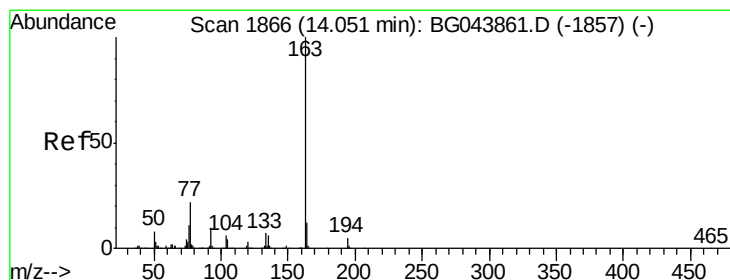
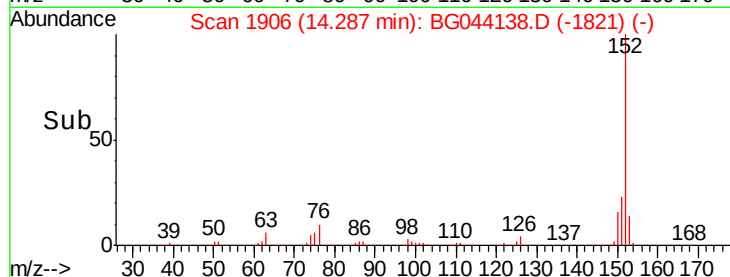
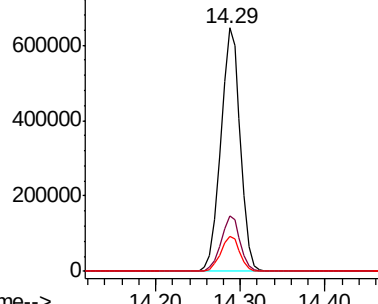
153 14.4 12.0 18.0



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: 50.192 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

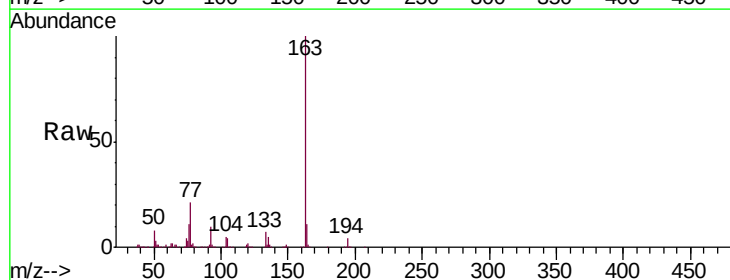
Tgt Ion:163 Resp: 919536

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

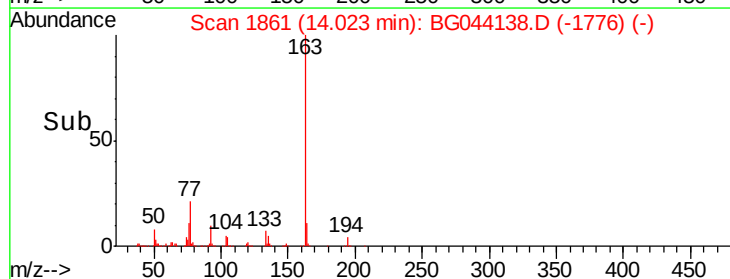
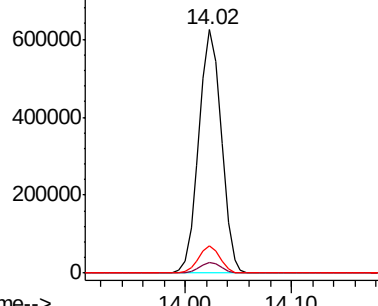
164 11.4 9.3 13.9

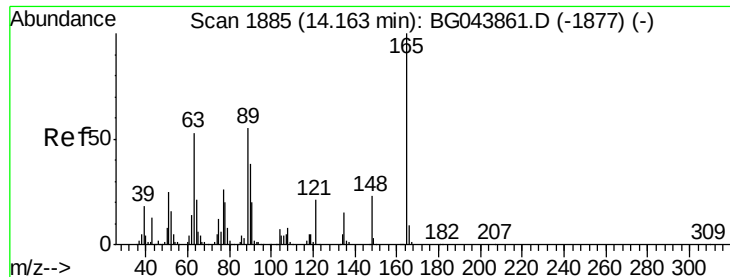


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

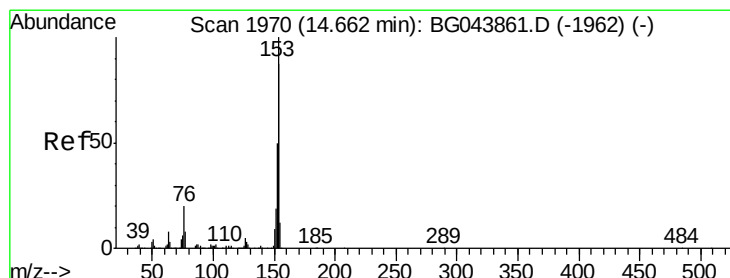
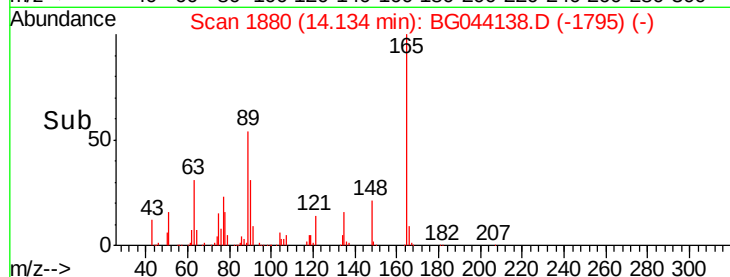
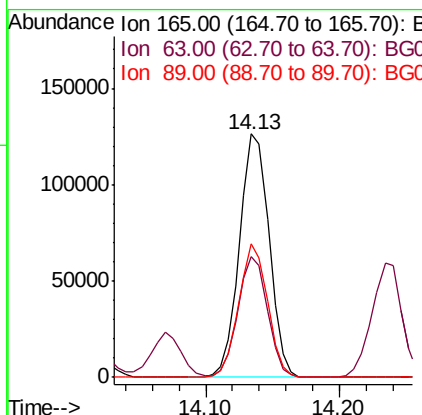
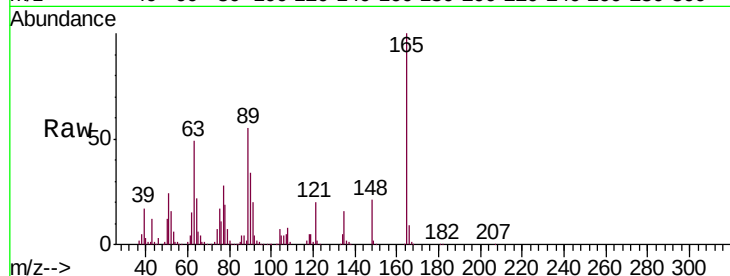




#51  
2,6-Dinitrotoluene  
Concen: 46.904 ng  
RT: 14.13 min Scan# 1880  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

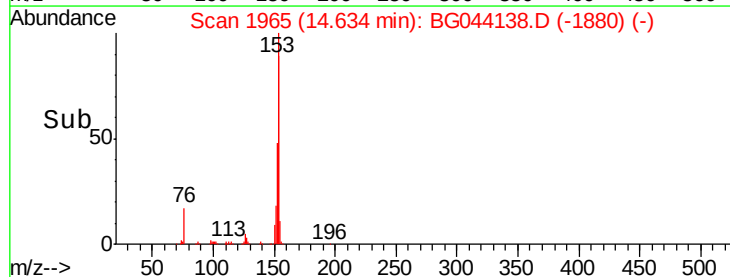
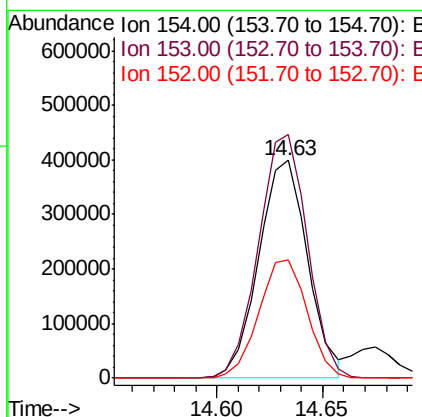
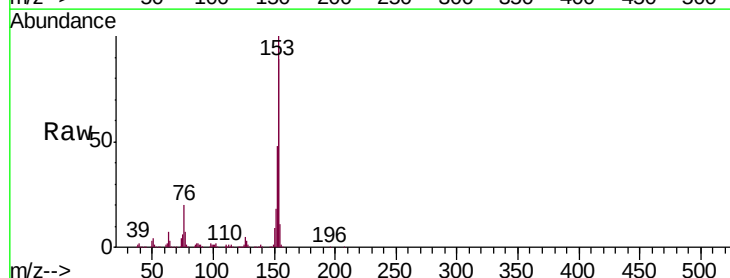
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

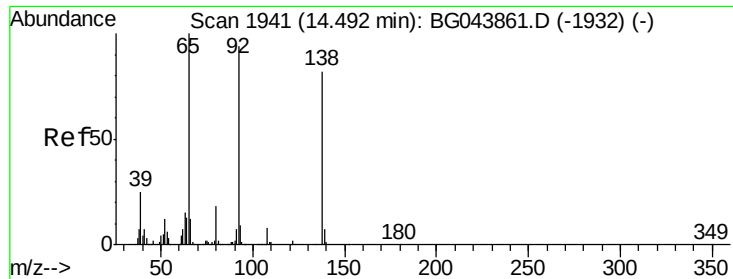
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 49.4  | 43.1  | 64.7  |
| 89      | 54.9  | 43.8  | 65.6  |



#52  
Acenaphthene  
Concen: 42.730 ng  
RT: 14.63 min Scan# 1965  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.8 | 91.6  | 137.4 |
| 152     | 54.1  | 45.4  | 68.0  |

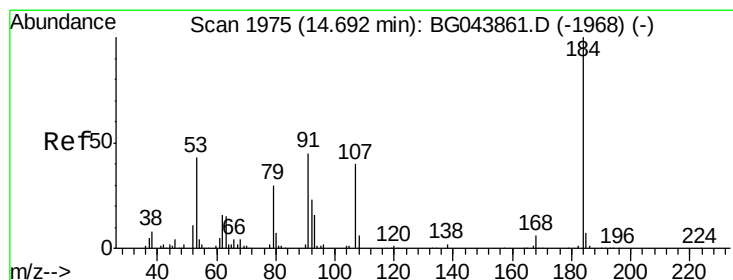
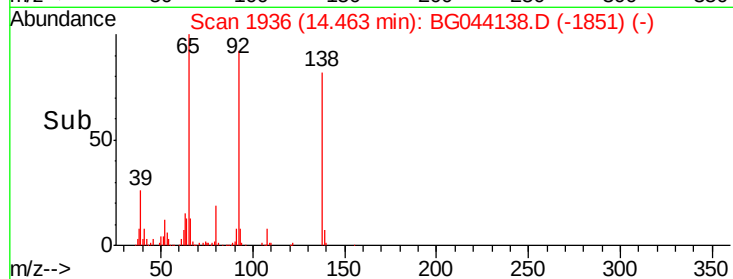
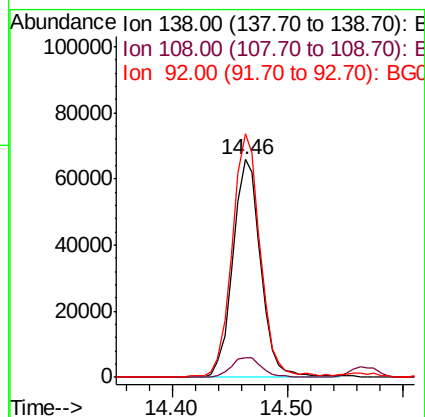
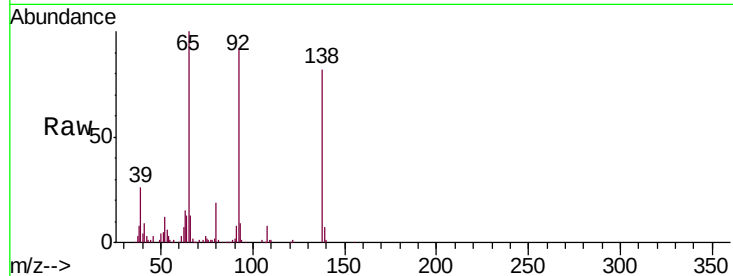




#53  
 3-Nitroaniline  
 Concen: 23.435 ng  
 RT: 14.46 min Scan# 1936  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

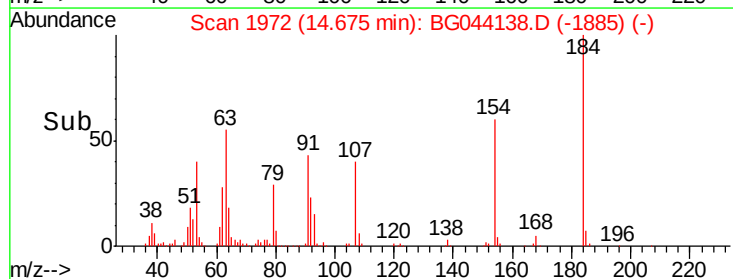
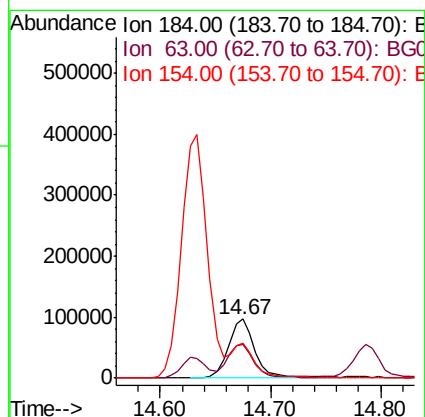
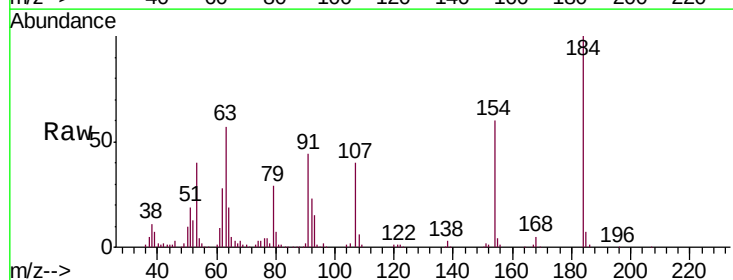
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

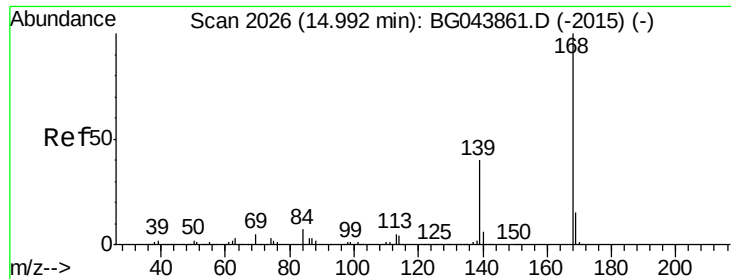
Tgt Ion:138 Resp: 110198  
 Ion Ratio Lower Upper  
 138 100  
 108 9.3 7.4 11.2  
 92 111.9 92.1 138.1



#54  
 2,4-Dinitrophenol  
 Concen: 78.452 ng  
 RT: 14.67 min Scan# 1972  
 Delta R.T. -0.02 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion:184 Resp: 165260  
 Ion Ratio Lower Upper  
 184 100  
 63 56.6 46.6 70.0  
 154 59.7 50.2 75.4





#55

Dibenzofuran

Concen: 47.580 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

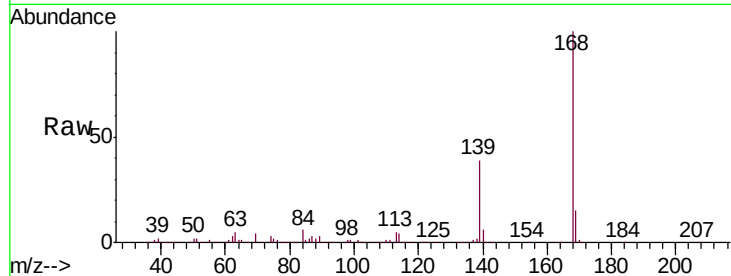
Tgt Ion:168 Resp: 986941

Ion Ratio Lower Upper

168 100

139 38.9 32.2 48.2

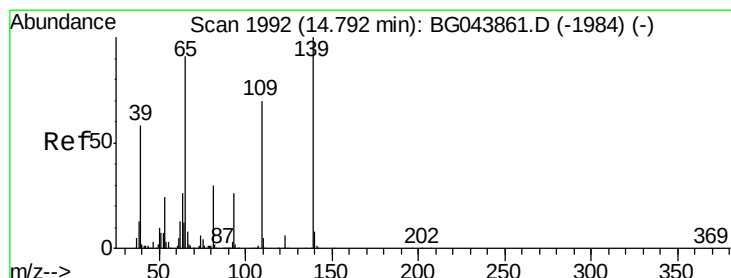
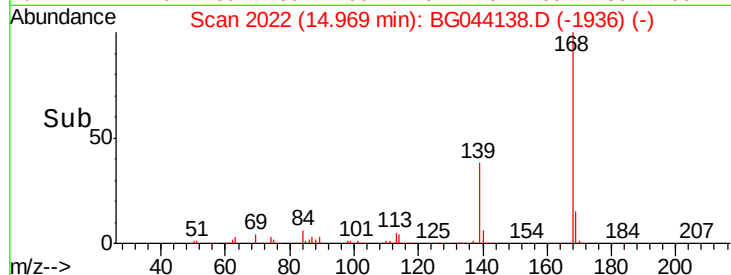
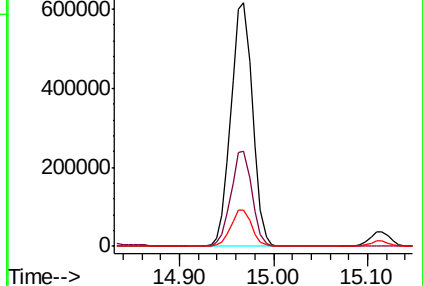
169 15.0 12.2 18.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 96.521 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

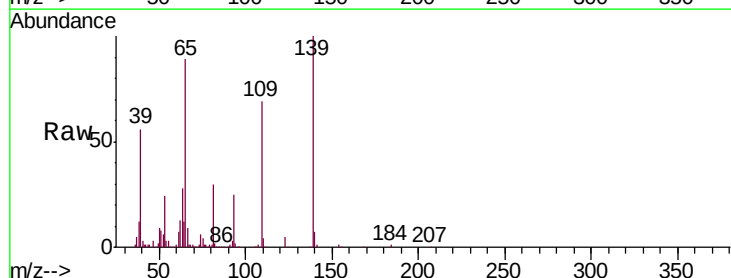
Tgt Ion:139 Resp: 347805

Ion Ratio Lower Upper

139 100

109 68.5 50.4 90.4

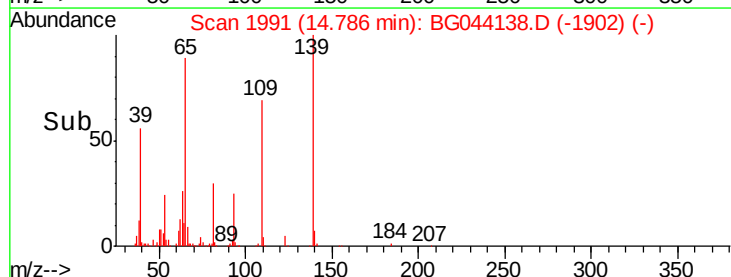
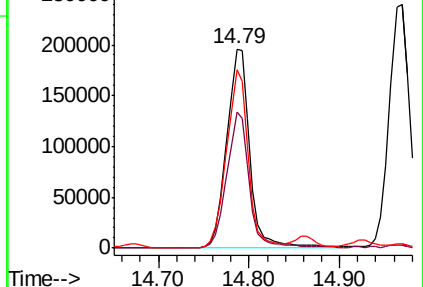
65 89.5 71.4 111.4



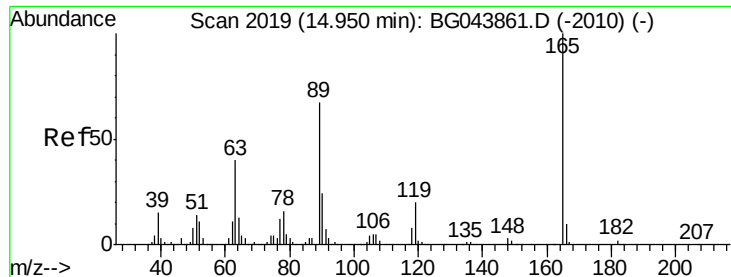
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG



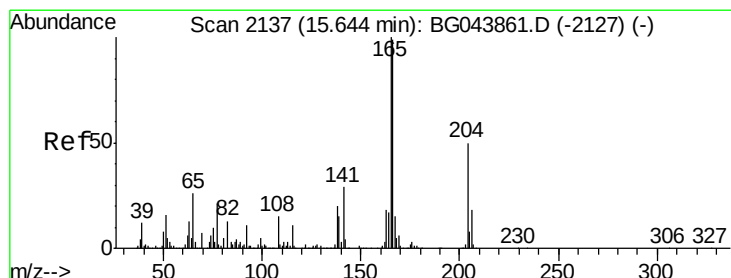
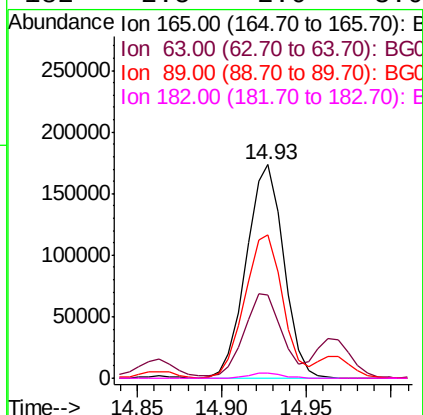
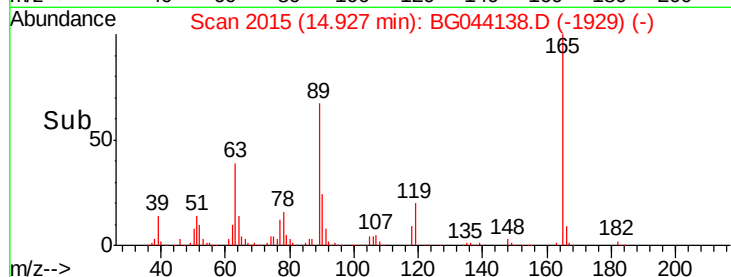
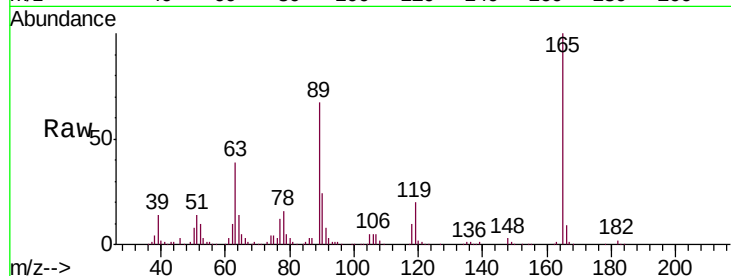




#57  
2,4-Dinitrotoluene  
Concen: 47.325 ng  
RT: 14.93 min Scan# 2015  
Delta R.T. -0.02 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

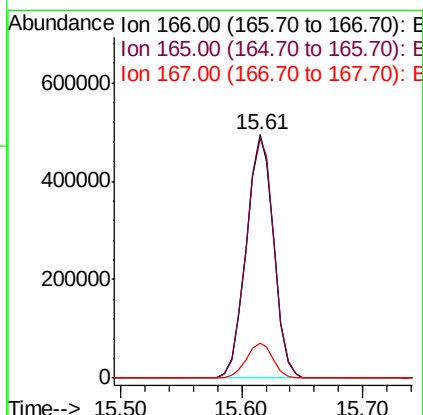
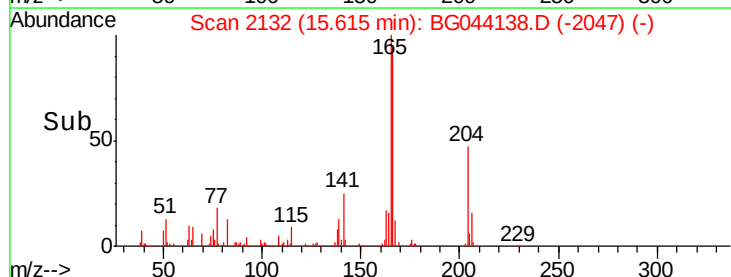
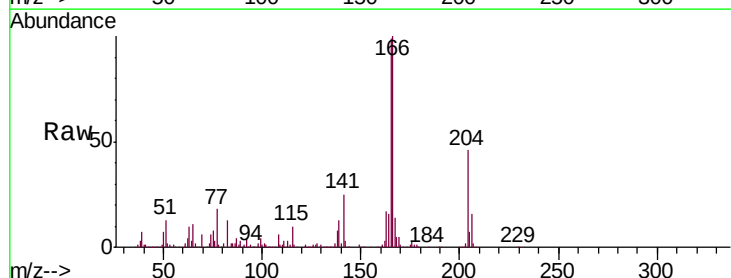
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

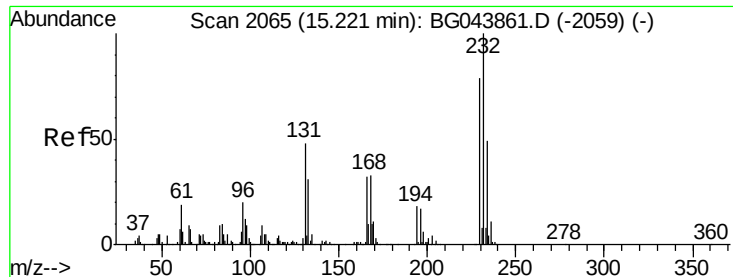
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 266650 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 38.9  | 31.9  | 47.9   |
| 89       | 67.0  | 53.8  | 80.6   |
| 182      | 2.5   | 2.0   | 3.0    |



#58  
Fluorene  
Concen: 47.347 ng  
RT: 15.61 min Scan# 2132  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 778421 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 98.7  | 80.8  | 121.2  |
| 167      | 14.5  | 12.1  | 18.1   |

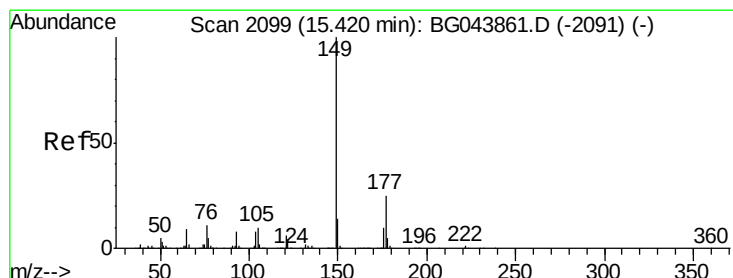
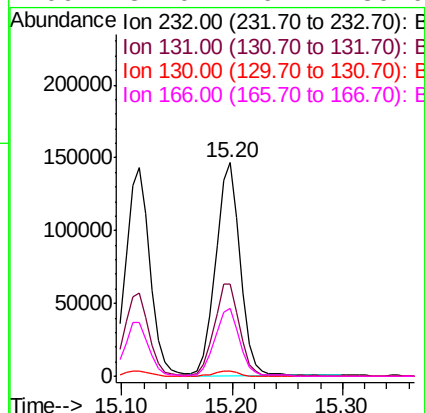
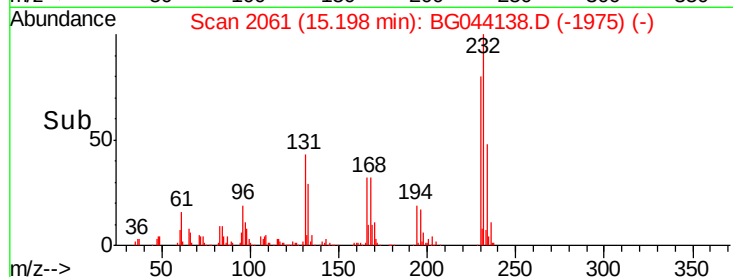
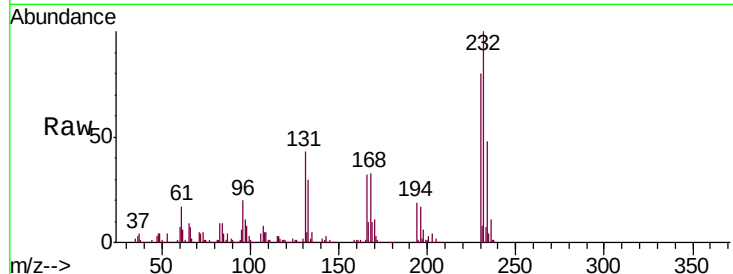




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 48.523 ng  
 RT: 15.20 min Scan# 2061  
 Delta R.T. -0.02 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

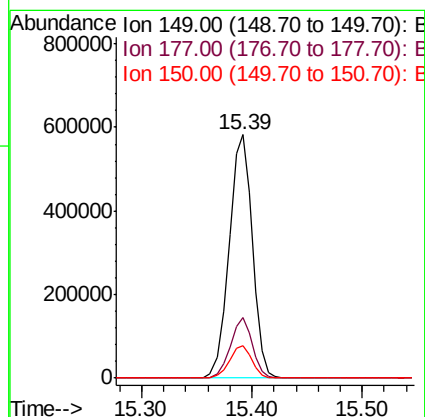
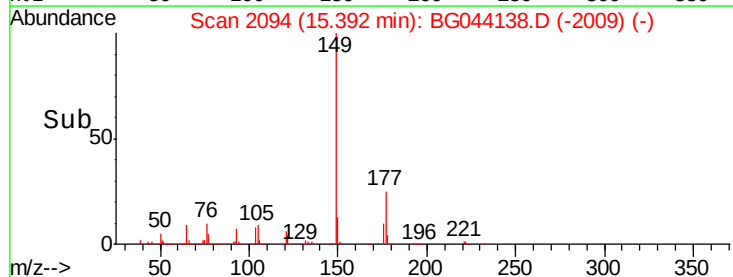
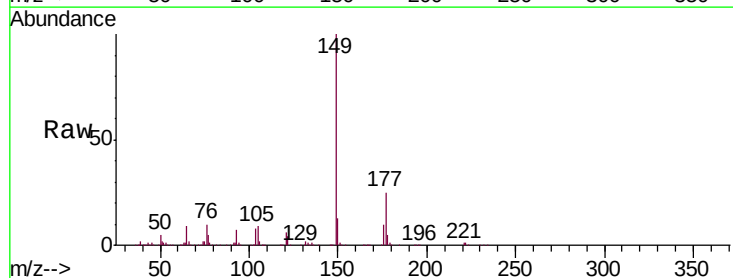
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

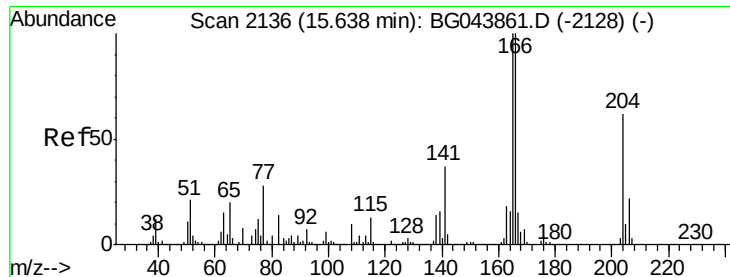
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 223932 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 44.6  | 38.2  | 57.2   |
| 130      | 2.5   | 2.2   | 3.2    |
| 166      | 32.0  | 26.4  | 39.6   |



#60  
 Diethylphthalate  
 Concen: 46.651 ng  
 RT: 15.39 min Scan# 2094  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 854829 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 24.6  | 20.0  | 30.0   |
| 150      | 13.4  | 11.1  | 16.7   |

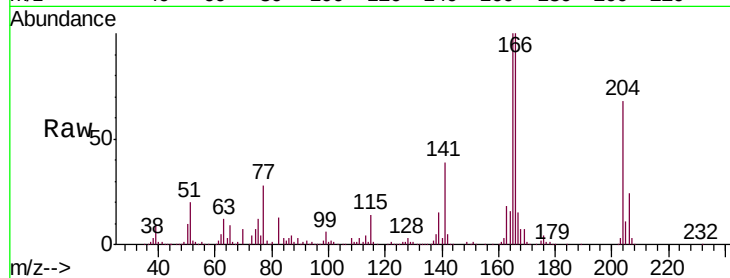




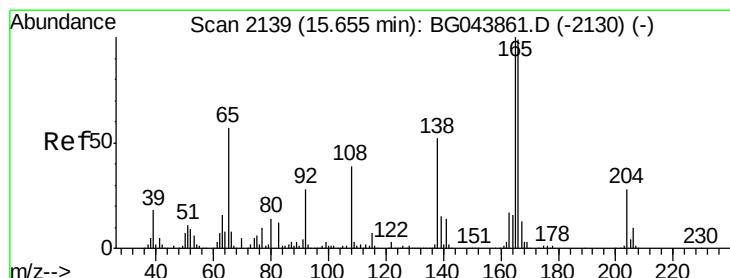
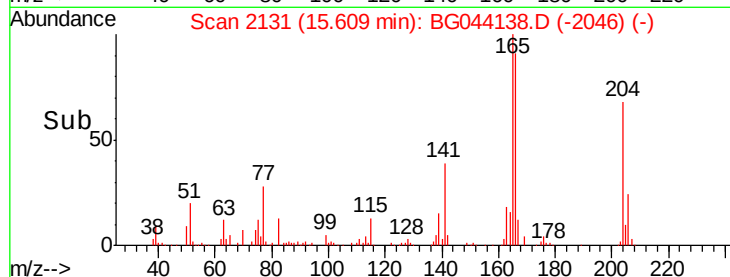
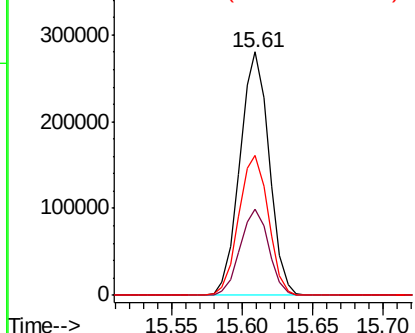
#61  
 4-Chlorophenyl-phenylether  
 Concen: 45.399 ng  
 RT: 15.61 min Scan# 2131  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

Tgt Ion:204 Resp: 405289  
 Ion Ratio Lower Upper  
 204 100  
 206 35.6 28.2 42.2  
 141 57.5 48.2 72.2

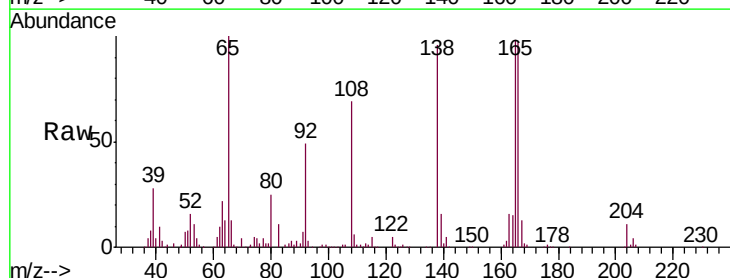


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

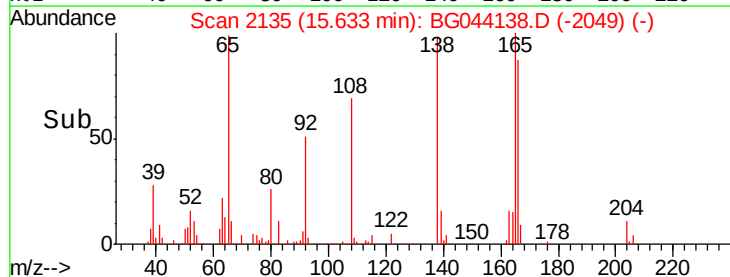
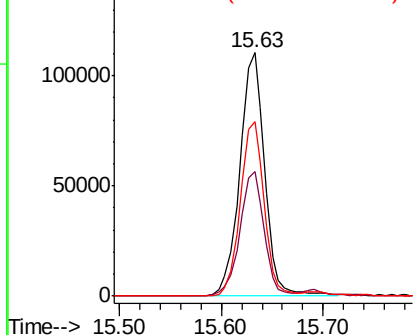


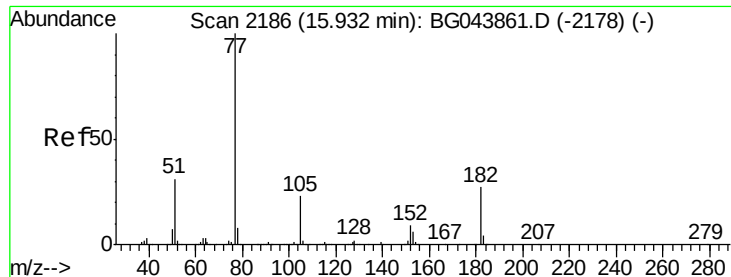
#62  
 4-Nitroaniline  
 Concen: 40.668 ng  
 RT: 15.63 min Scan# 2135  
 Delta R.T. -0.02 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion:138 Resp: 188846  
 Ion Ratio Lower Upper  
 138 100  
 92 51.4 34.3 74.3  
 108 71.8 55.0 95.0



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BG  
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 46.403 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

Tgt Ion: 77 Resp: 788549

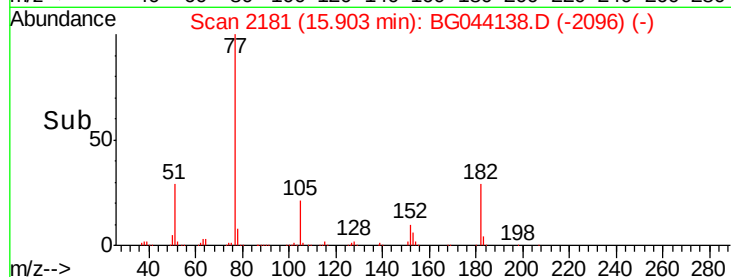
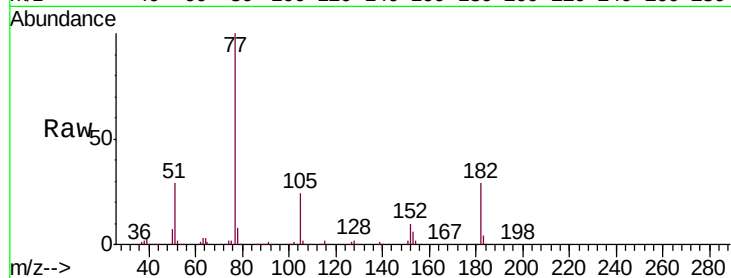
Ion Ratio Lower Upper

77 100

182 28.5 7.3 47.3

105 23.7 3.2 43.2

51 29.2 10.6 50.6

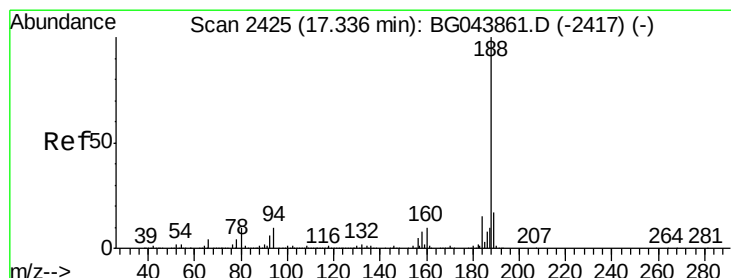
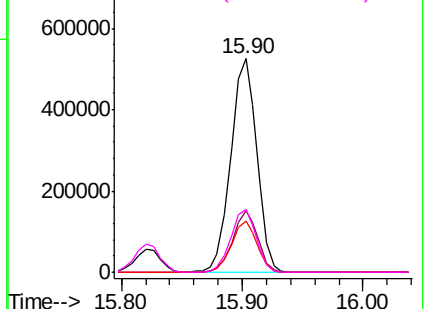


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

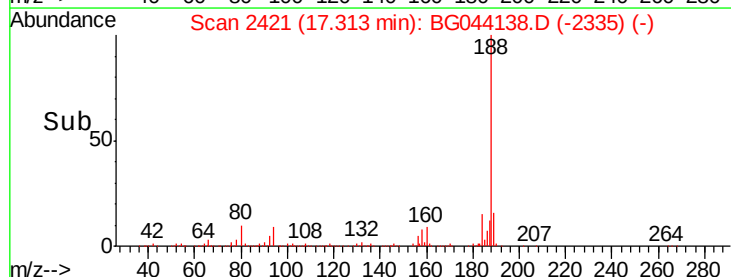
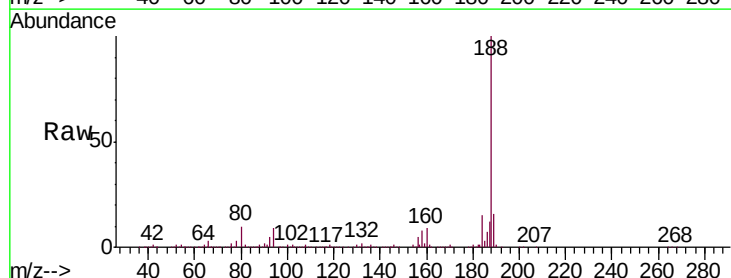
Tgt Ion: 188 Resp: 537785

Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

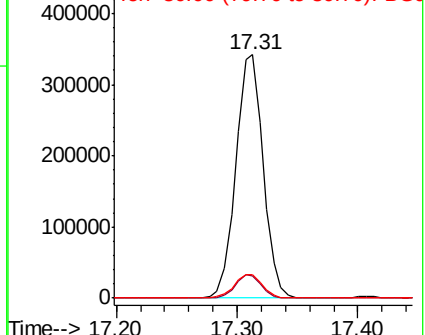
80 9.7 8.2 12.4

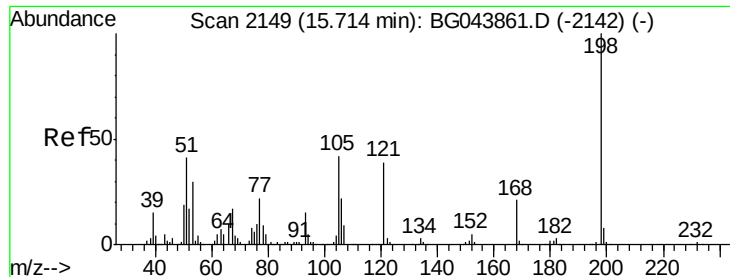


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

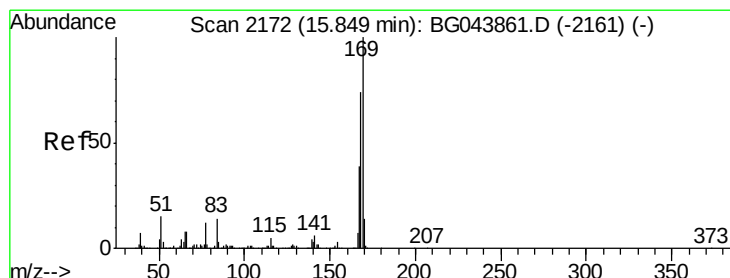
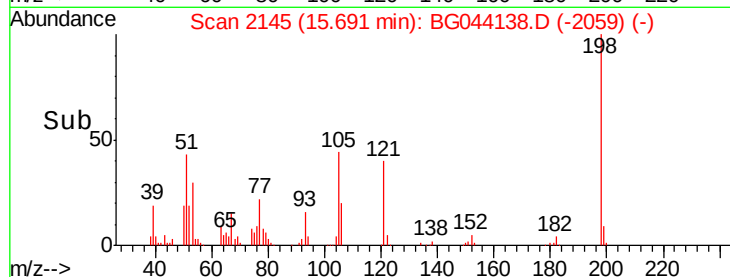
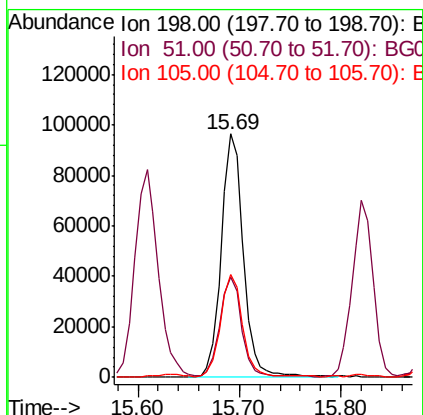
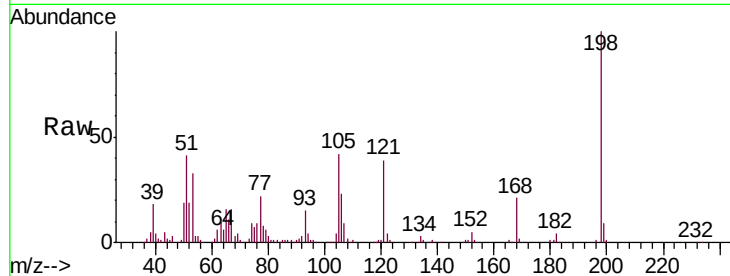




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 52.490 ng  
 RT: 15.69 min Scan# 2145  
 Delta R.T. -0.02 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

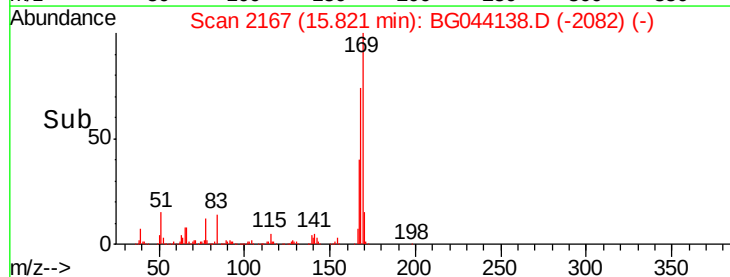
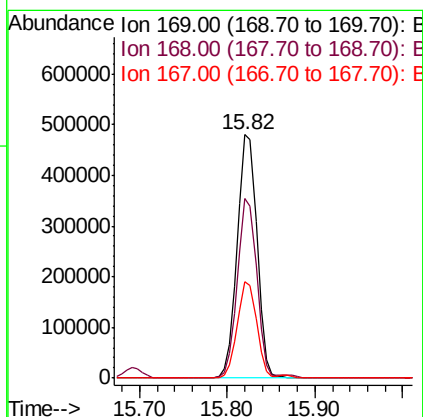
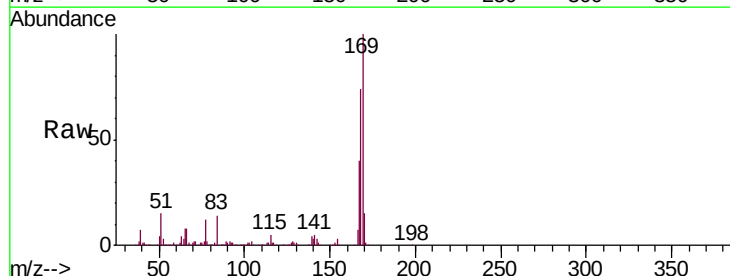
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

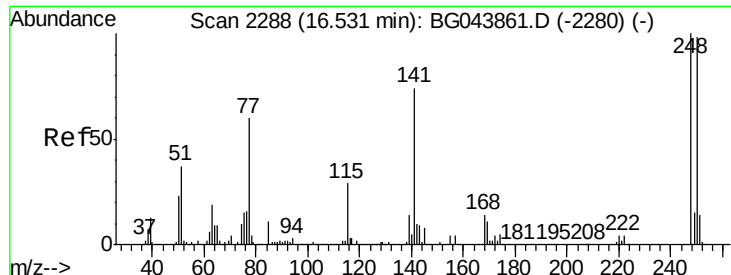
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 41.4  | 22.5  | 62.5  |
| 105     | 42.2  | 22.3  | 62.3  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 45.959 ng  
 RT: 15.82 min Scan# 2167  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 73.6  | 59.0  | 88.6  |
| 167     | 39.5  | 31.4  | 47.0  |

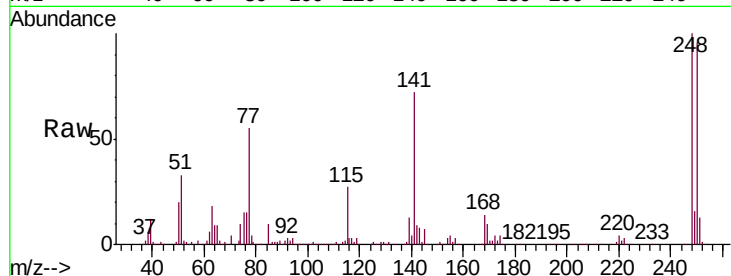




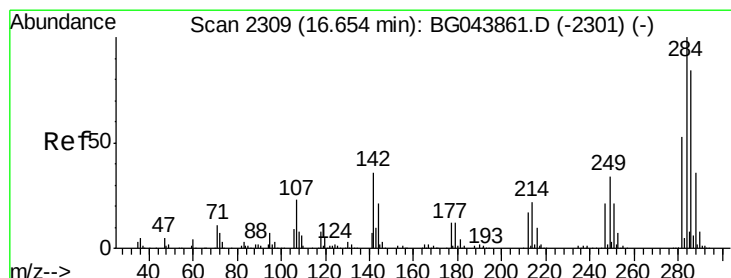
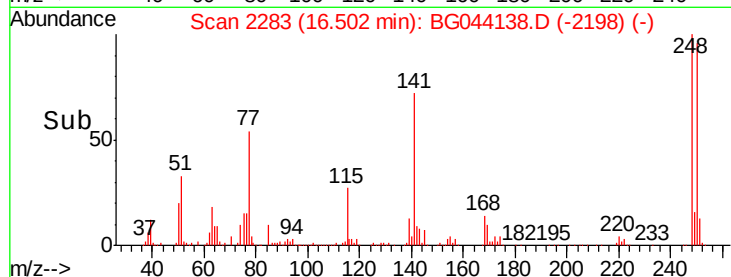
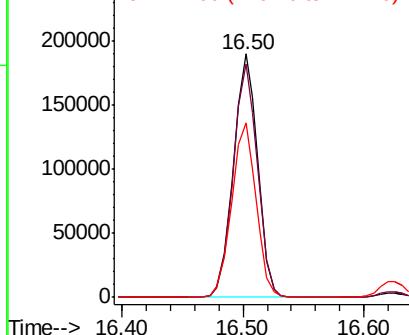
#67  
 4-Bromophenyl-phenylether  
 Concen: 43.911 ng  
 RT: 16.50 min Scan# 2283  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

Tgt Ion: 248 Resp: 265594  
 Ion Ratio Lower Upper  
 248 100  
 250 96.0 78.2 117.2  
 141 71.5 59.3 88.9

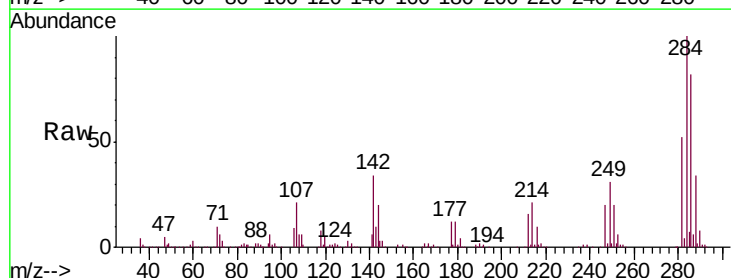


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

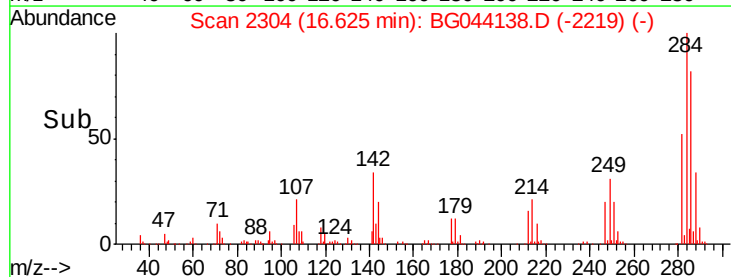
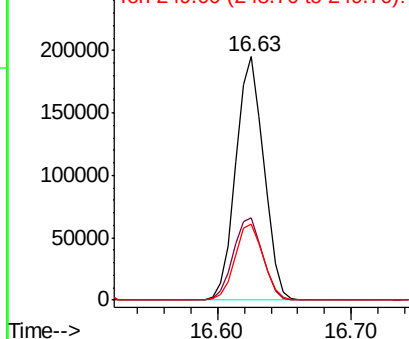


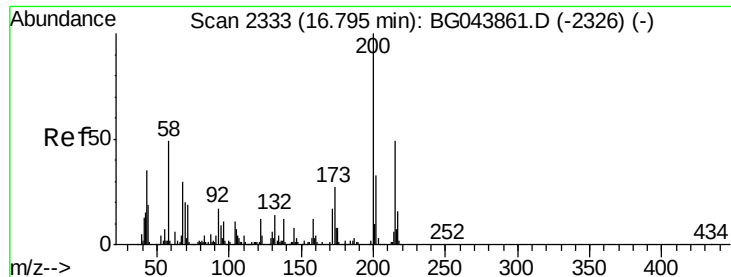
#68  
 Hexachlorobenzene  
 Concen: 43.523 ng  
 RT: 16.63 min Scan# 2304  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion: 284 Resp: 283656  
 Ion Ratio Lower Upper  
 284 100  
 142 33.7 28.6 43.0  
 249 31.4 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: 52.535 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

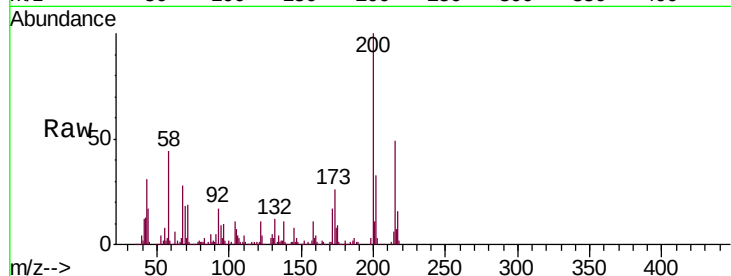
Tgt Ion:200 Resp: 270443

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

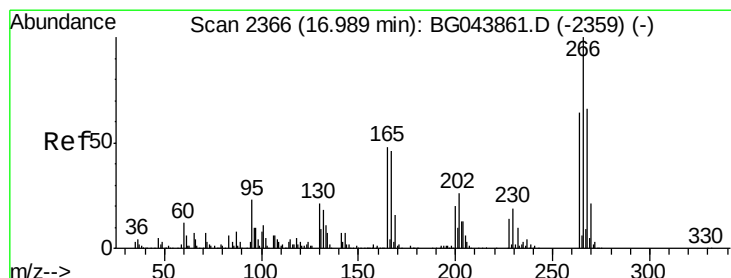
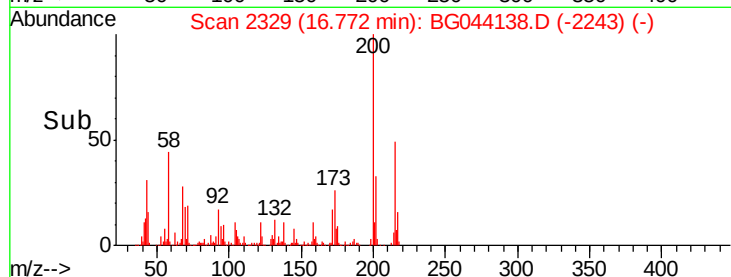
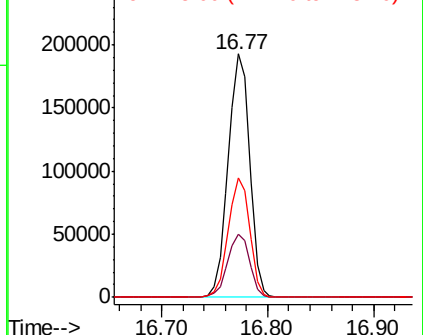
215 49.0 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.764 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

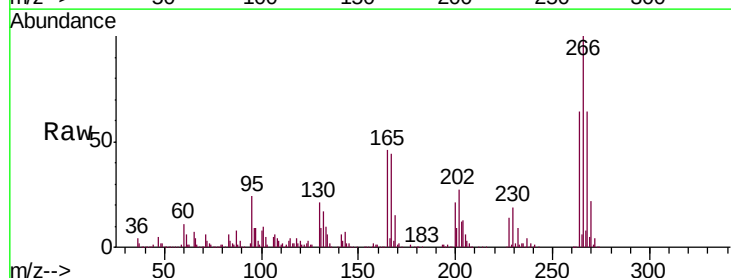
Tgt Ion:266 Resp: 304534

Ion Ratio Lower Upper

266 100

268 64.4 52.6 79.0

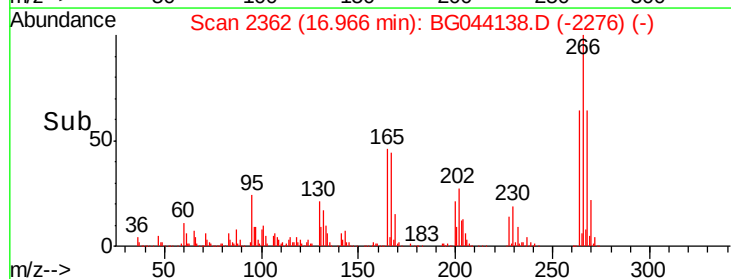
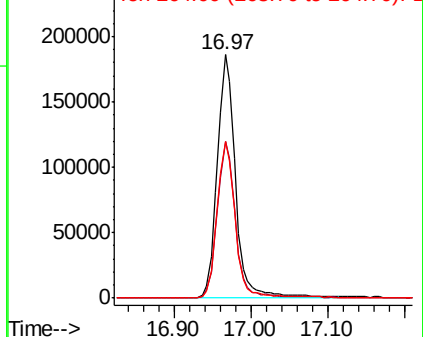
264 64.5 50.8 76.2

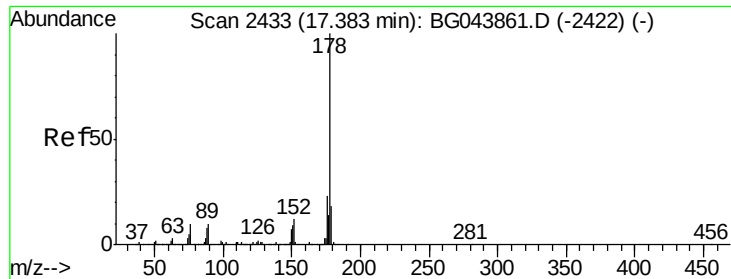


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

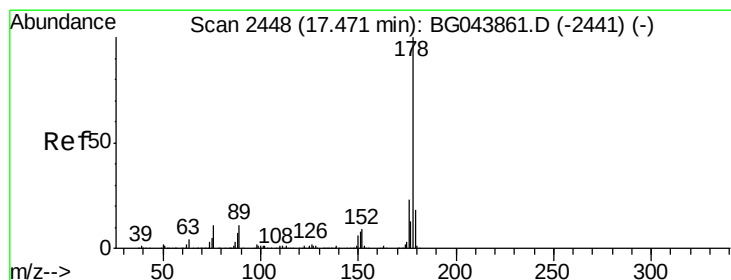
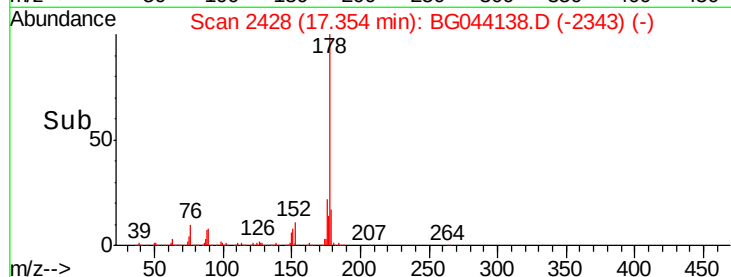
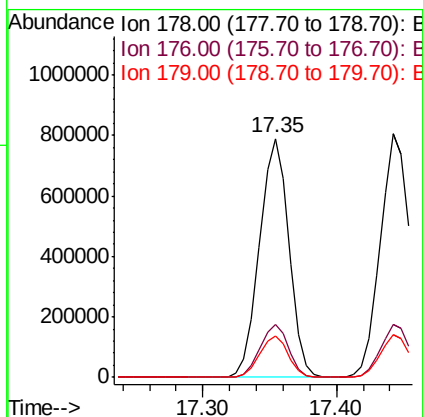
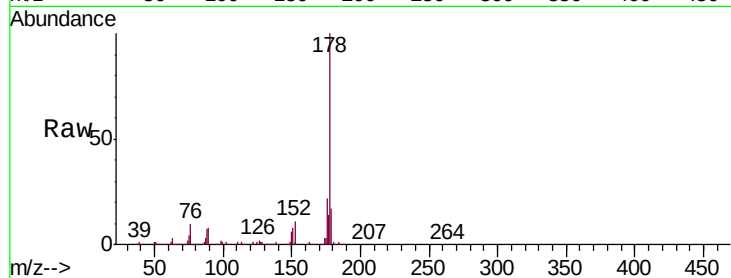




#71  
Phenanthrene  
Concen: 46.620 ng  
RT: 17.35 min Scan# 2428  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

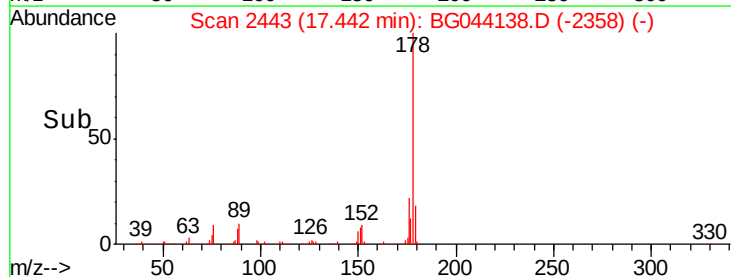
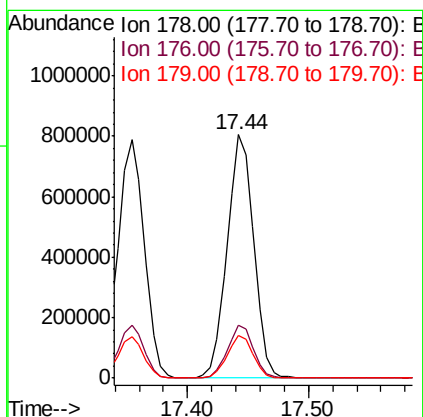
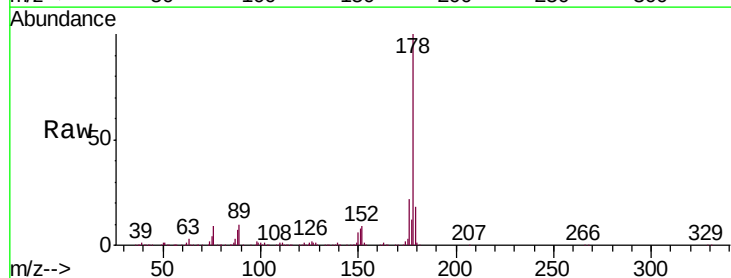
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

Tgt Ion:178 Resp: 1202565  
Ion Ratio Lower Upper  
178 100  
176 22.1 18.6 28.0  
179 17.3 14.4 21.6

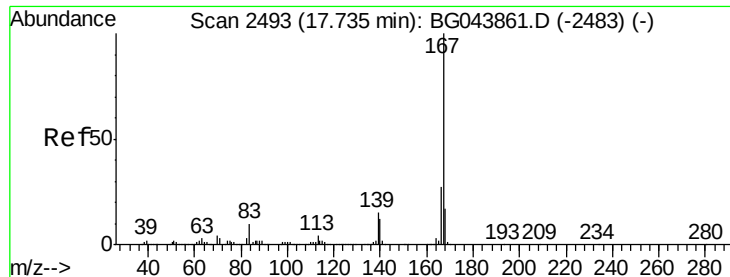


#72  
Anthracene  
Concen: 48.265 ng  
RT: 17.44 min Scan# 2443  
Delta R.T. -0.03 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

Tgt Ion:178 Resp: 1230398  
Ion Ratio Lower Upper  
178 100  
176 22.0 18.3 27.5  
179 17.6 14.6 22.0







#73

Carbazole

Concen: 46.861 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

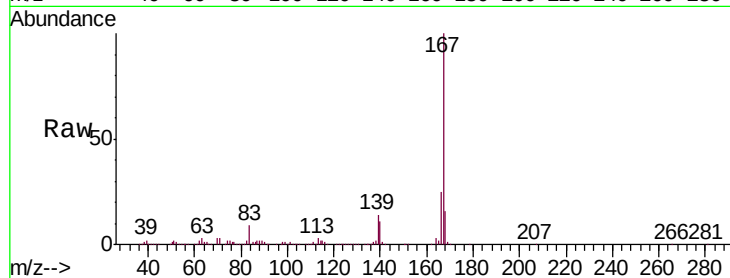
Tgt Ion:167 Resp: 1103494

Ion Ratio Lower Upper

167 100

166 25.0 21.6 32.4

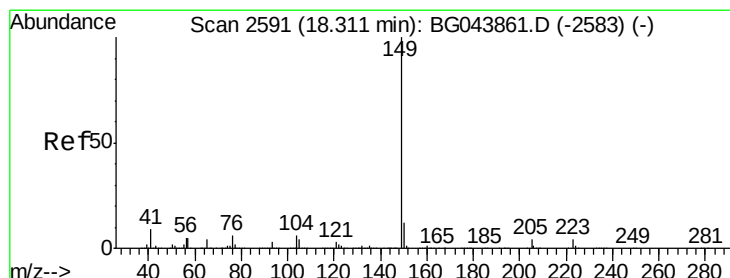
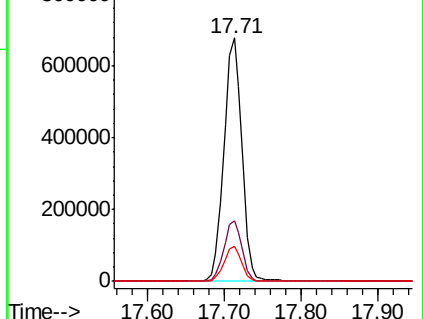
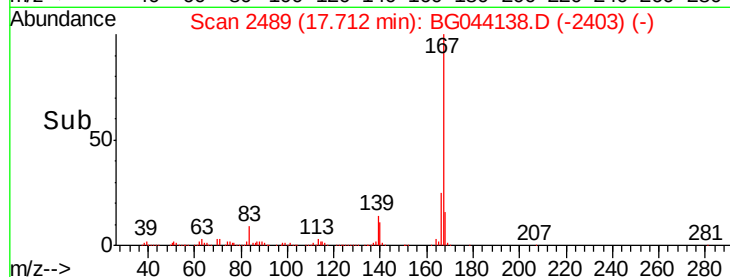
139 14.2 12.1 18.1



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: 45.280 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

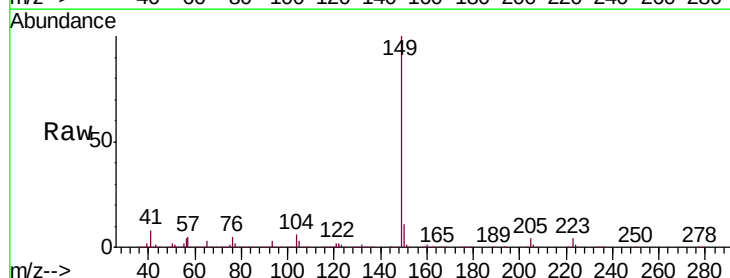
Tgt Ion:149 Resp: 1361356

Ion Ratio Lower Upper

149 100

150 11.0 9.7 14.5

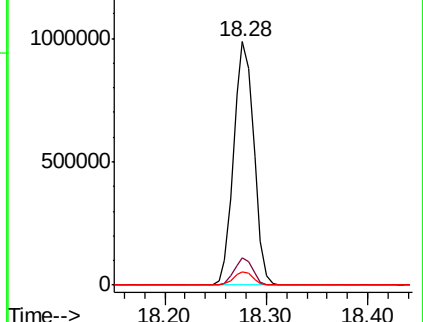
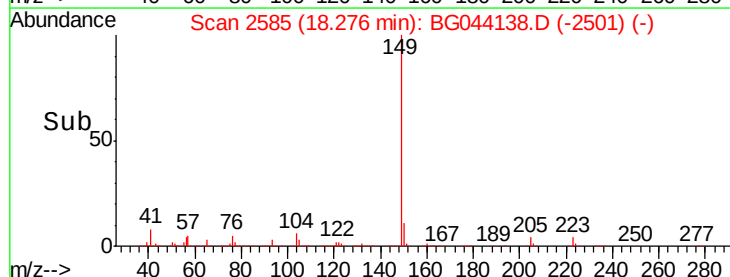
104 5.6 5.0 7.4

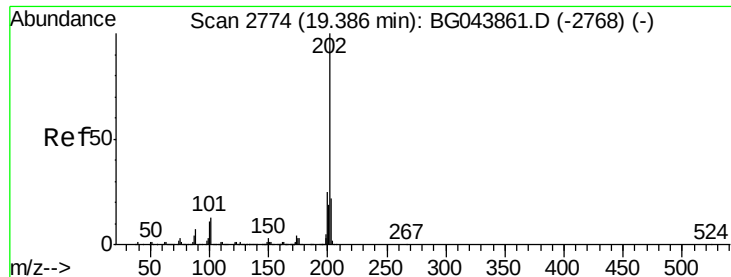


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.320 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

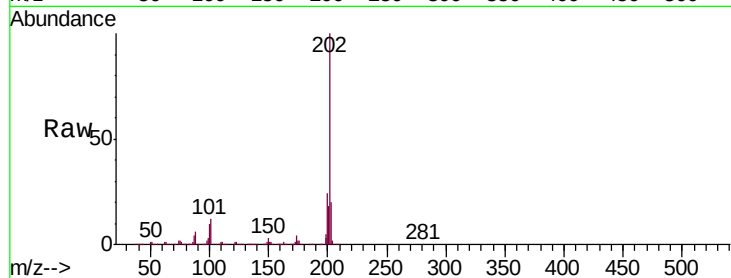
Tgt Ion:202 Resp: 1366457

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.3

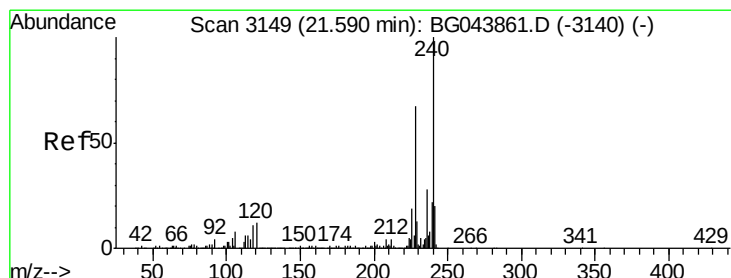
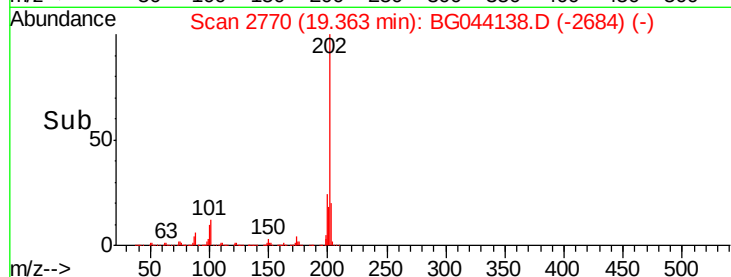
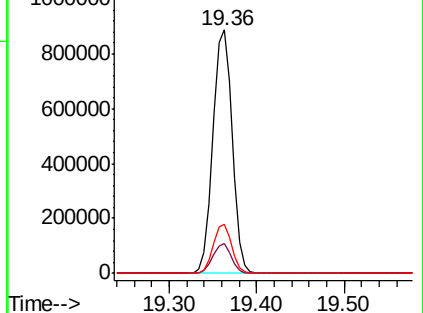
203 20.1 1.6 41.6



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: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

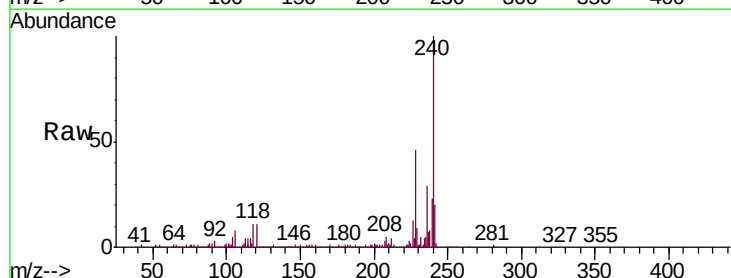
Tgt Ion:240 Resp: 449227

Ion Ratio Lower Upper

240 100

120 11.1 9.6 14.4

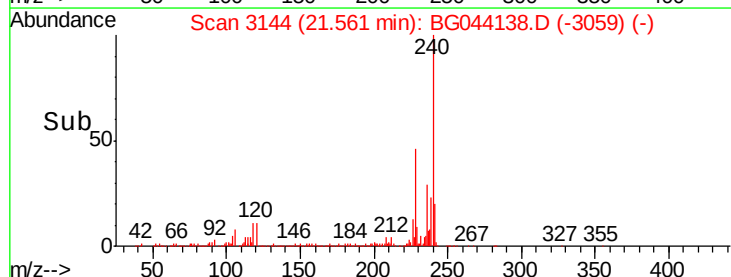
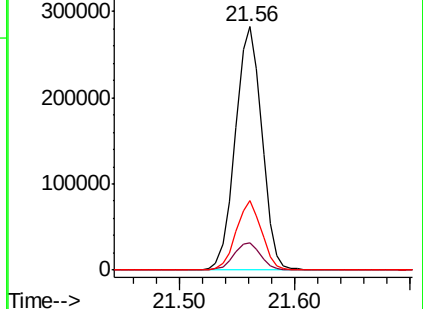
236 28.5 22.2 33.2

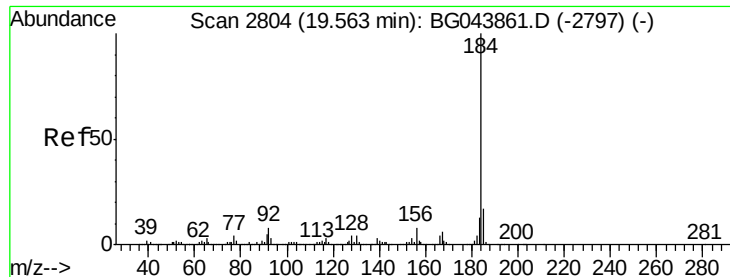


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.081 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

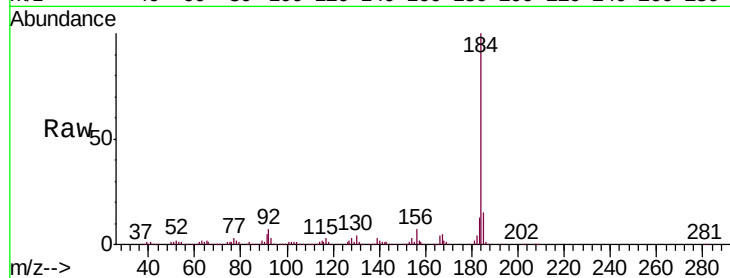
Tgt Ion:184 Resp: 430000

Ion Ratio Lower Upper

184 100

185 14.5 13.4 20.0

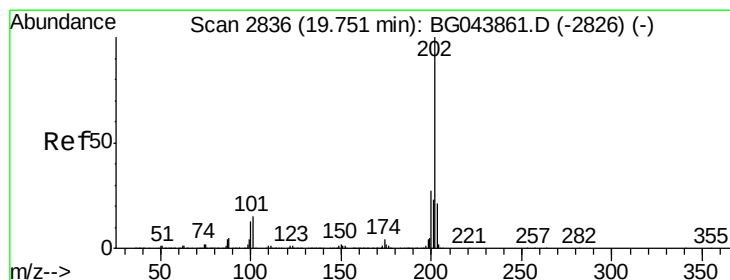
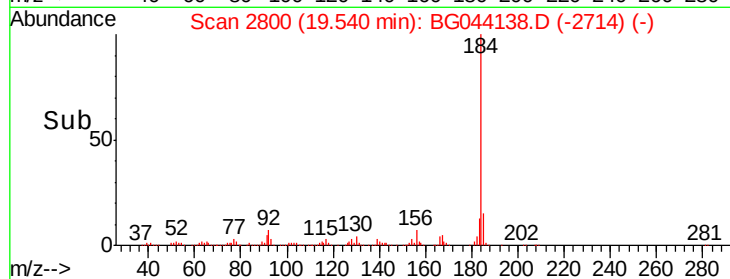
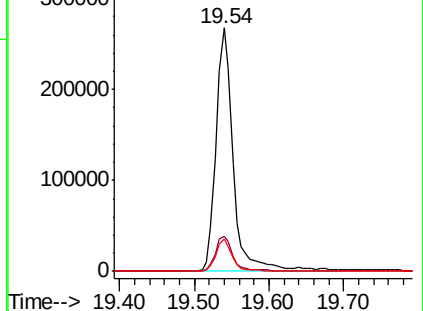
183 13.2 10.6 15.8



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: 46.672 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

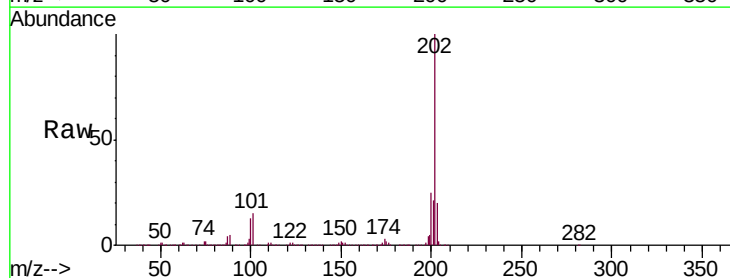
Tgt Ion:202 Resp: 1368563

Ion Ratio Lower Upper

202 100

200 25.1 21.7 32.5

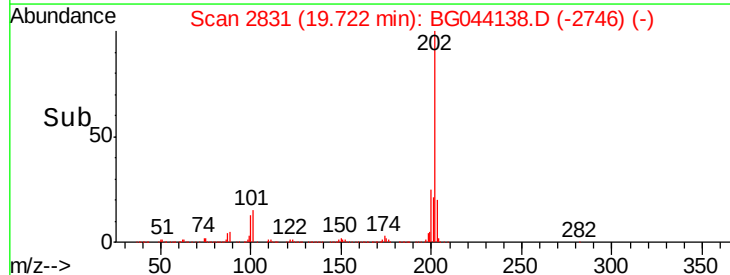
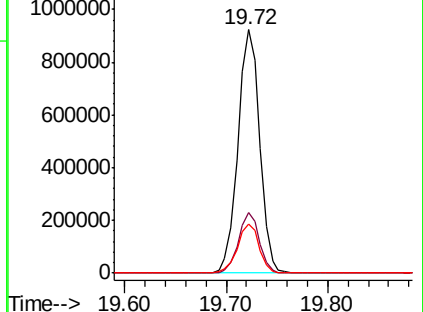
203 20.2 17.0 25.6

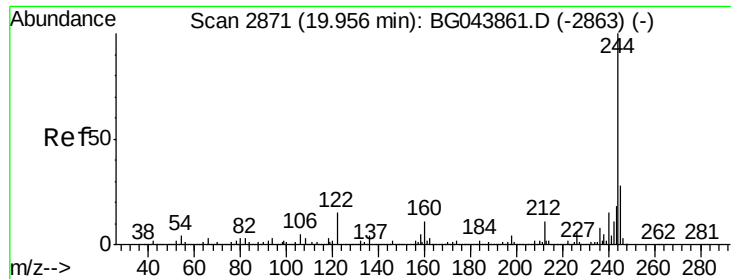


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 106.007 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

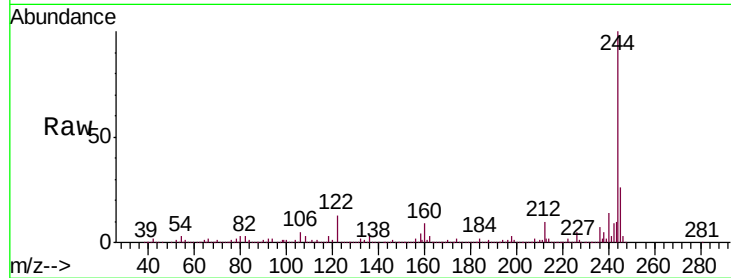
Tgt Ion:244 Resp: 1855610

Ion Ratio Lower Upper

244 100

212 9.6 8.6 13.0

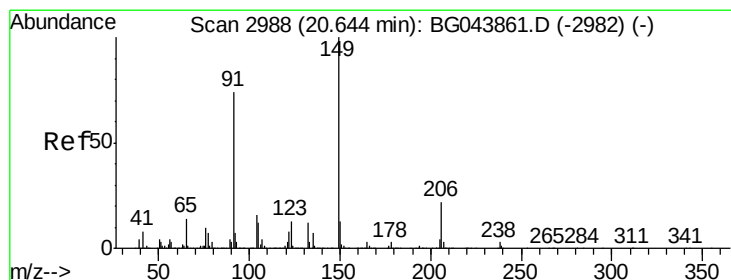
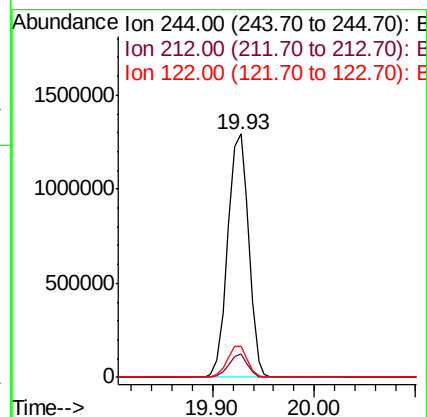
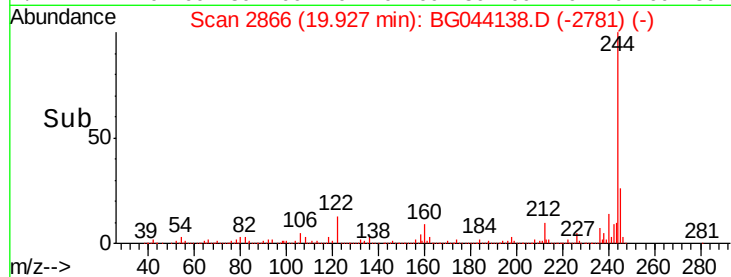
122 12.9 11.9 17.9



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: 46.107 ng

RT: 20.61 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

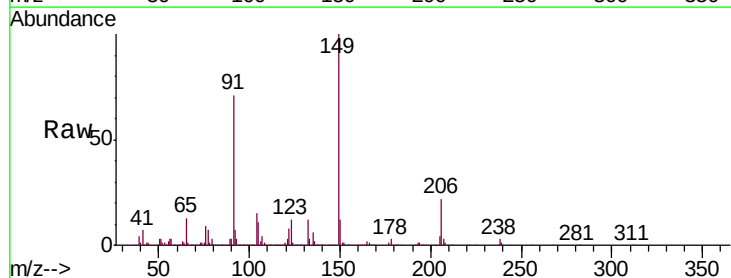
Tgt Ion:149 Resp: 643666

Ion Ratio Lower Upper

149 100

91 70.7 59.5 89.3

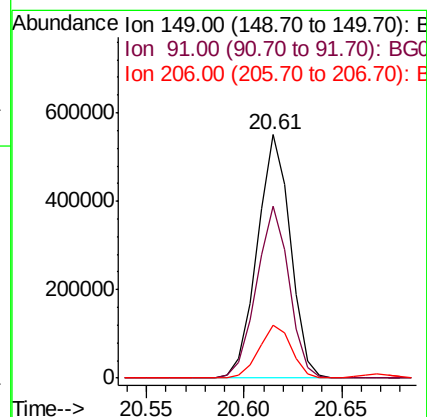
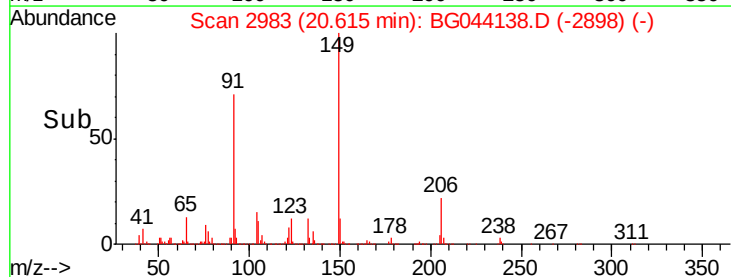
206 21.7 17.8 26.6

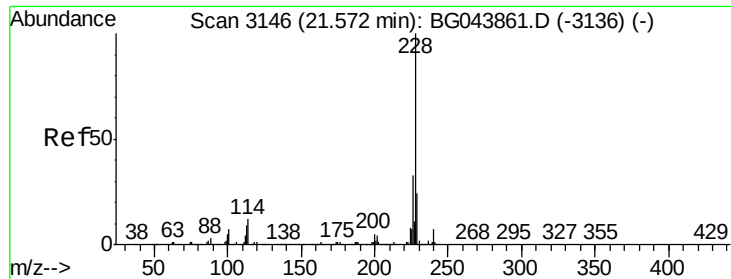


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.889 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

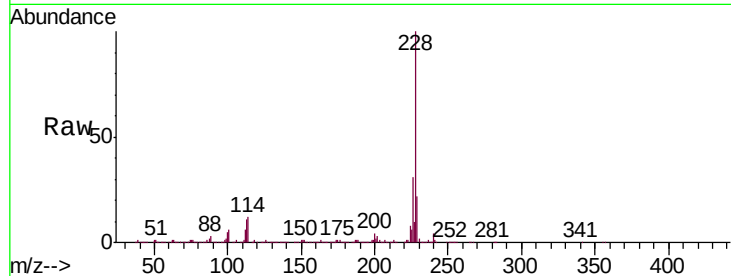
Tgt Ion:228 Resp: 1306096

Ion Ratio Lower Upper

228 100

226 30.7 26.2 39.4

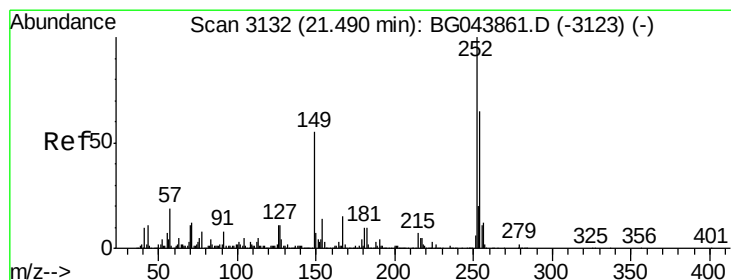
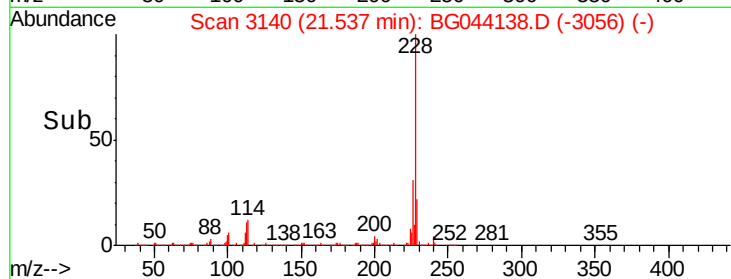
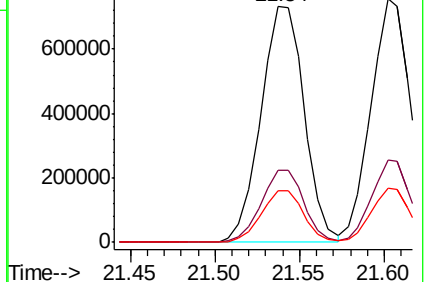
229 22.2 18.9 28.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.041 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

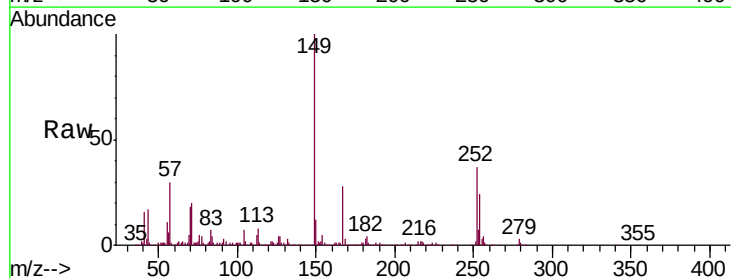
Tgt Ion:252 Resp: 275577

Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

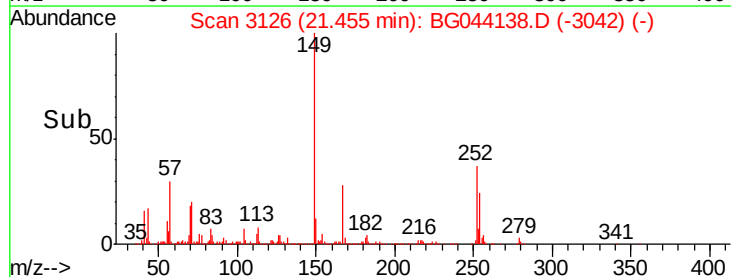
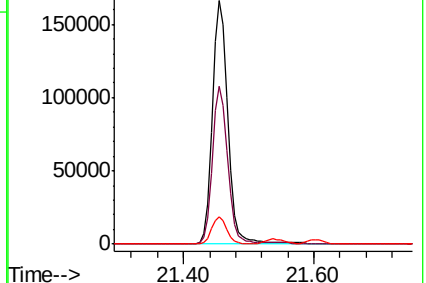
126 11.4 9.1 13.7

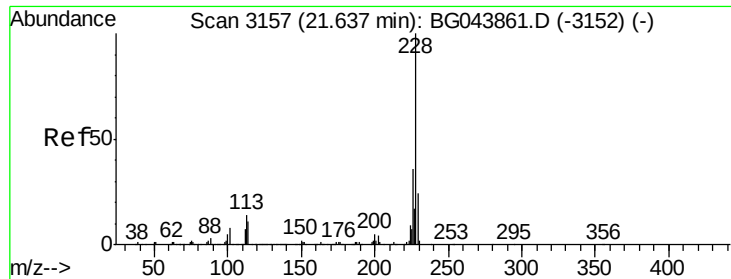


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

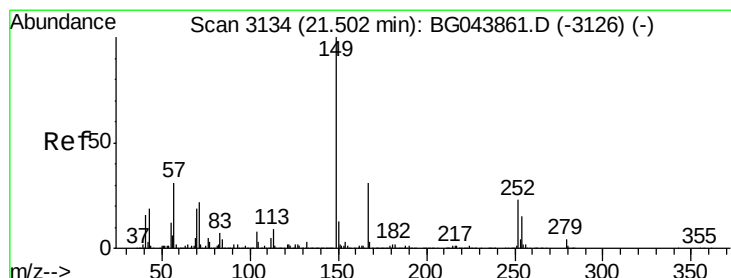
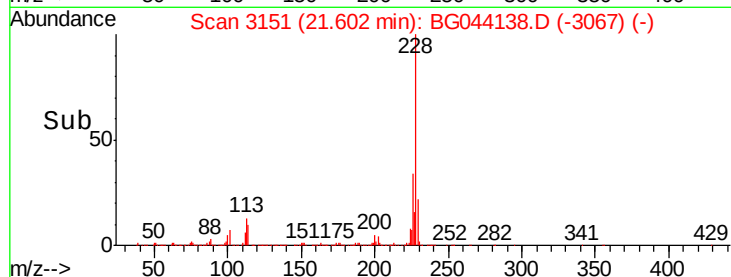
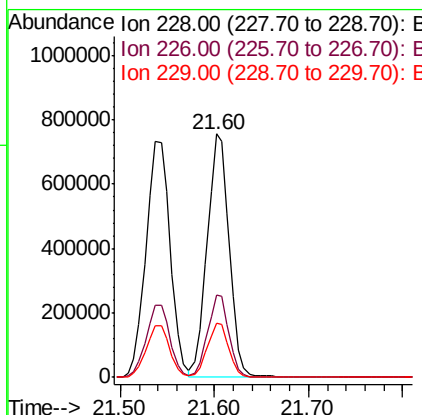
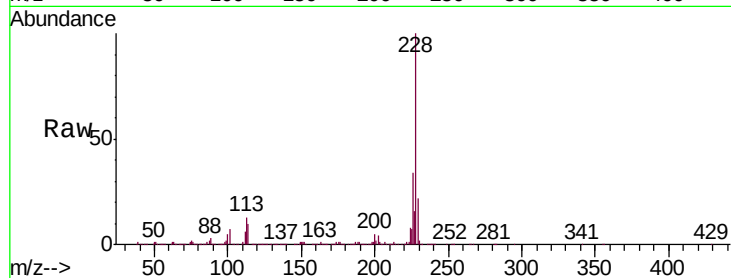




#83  
 Chrysene  
 Concen: 46.861 ng  
 RT: 21.60 min Scan# 3151  
 Delta R.T. -0.03 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

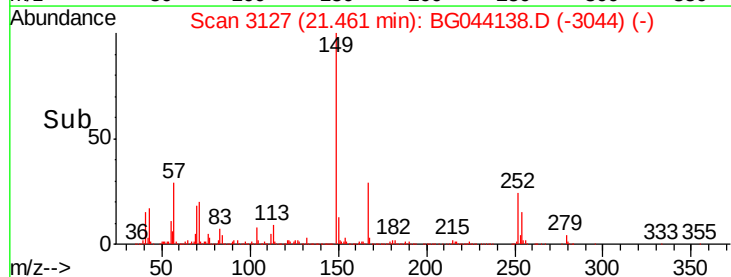
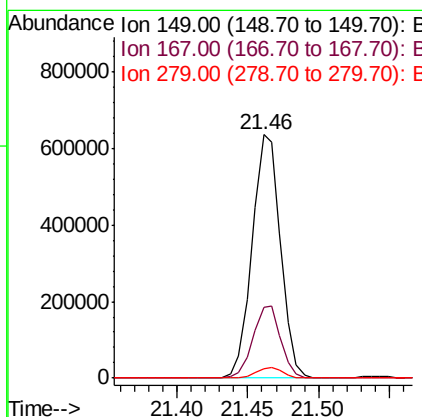
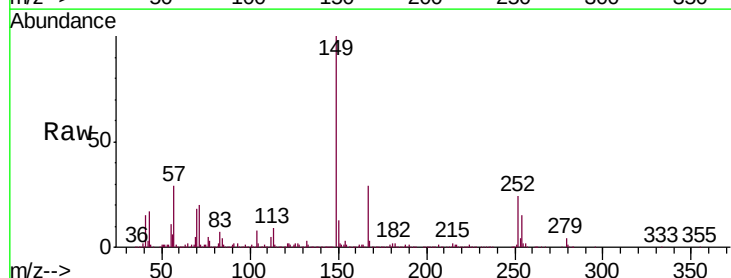
Instrument :  
 BNA\_G  
 ClientSampleId :  
 B1-15-30MSD

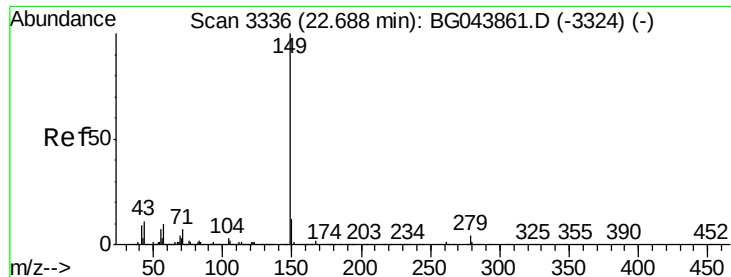
Tgt Ion: 228 Resp: 1240309  
 Ion Ratio Lower Upper  
 228 100  
 226 33.9 28.8 43.2  
 229 22.3 19.0 28.6



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 46.666 ng  
 RT: 21.46 min Scan# 3127  
 Delta R.T. -0.04 min  
 Lab File: BG044138.D  
 Acq: 21 Jan 2020 17:59

Tgt Ion: 149 Resp: 898905  
 Ion Ratio Lower Upper  
 149 100  
 167 29.1 24.7 37.1  
 279 3.9 3.3 4.9

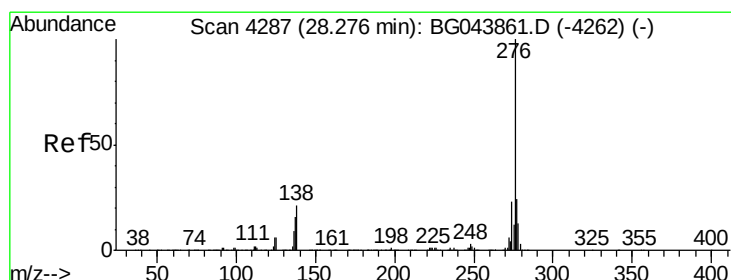
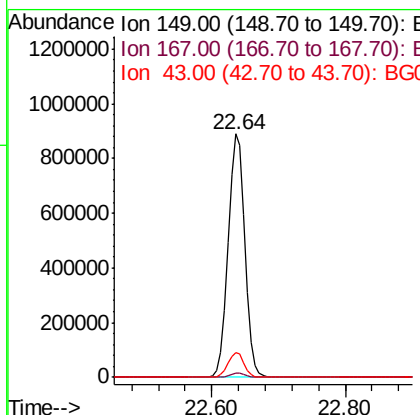
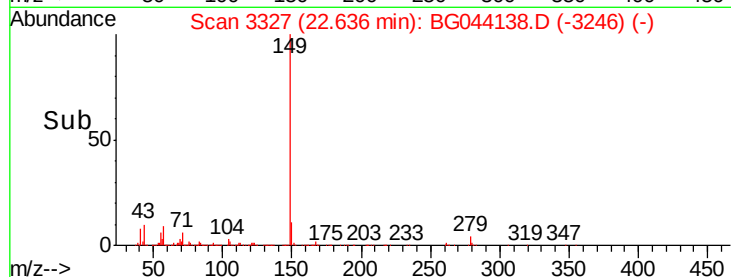
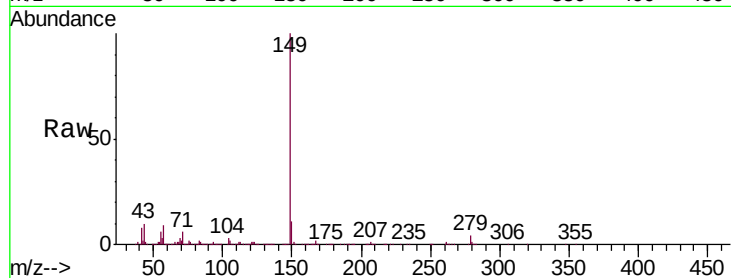




#85  
Di-n-octyl phthalate  
Concen: 48.459 ng  
RT: 22.64 min Scan# 3327  
Delta R.T. -0.05 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

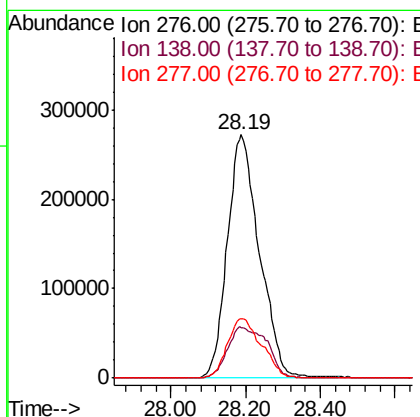
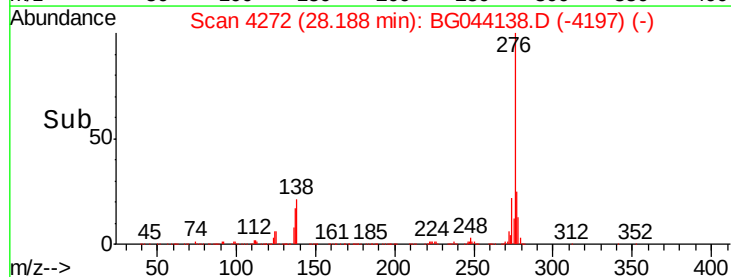
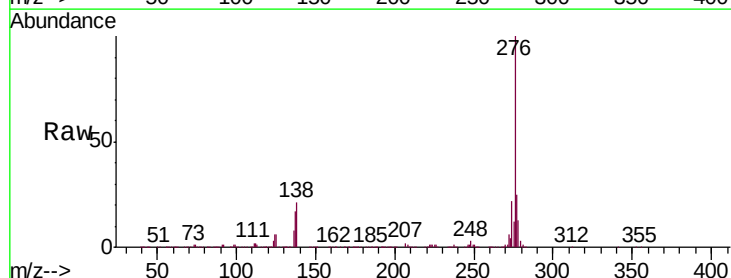
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

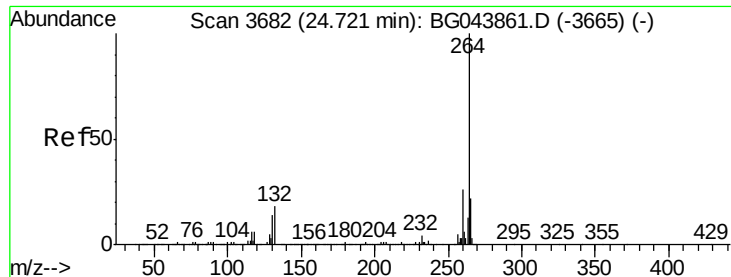
Tgt Ion:149 Resp: 1569276  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 9.8 8.8 13.2



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 45.216 ng  
RT: 28.19 min Scan# 4272  
Delta R.T. -0.09 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

Tgt Ion:276 Resp: 1626435  
Ion Ratio Lower Upper  
276 100  
138 25.9 21.0 31.4  
277 26.3 21.1 31.7

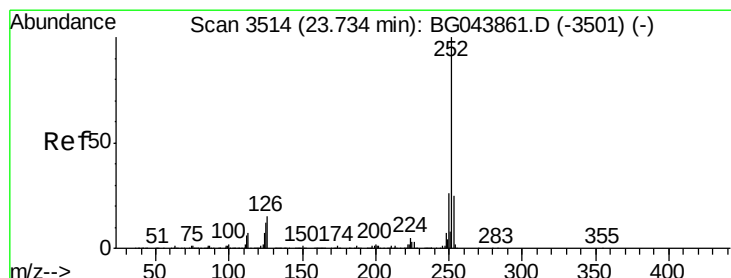
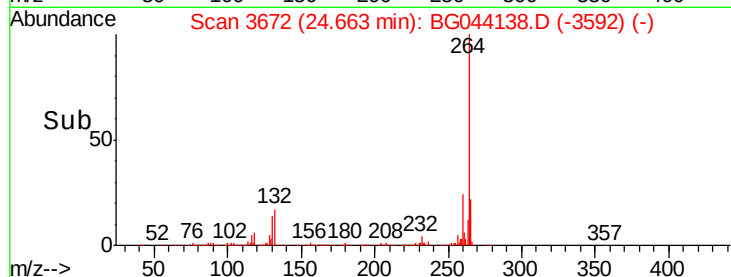
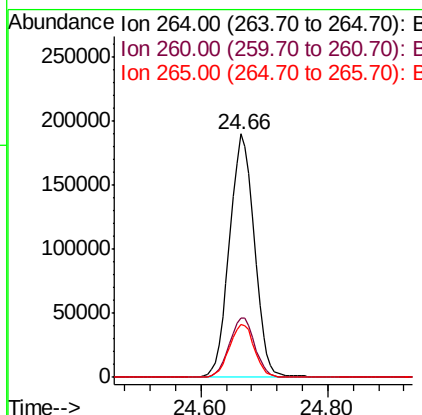
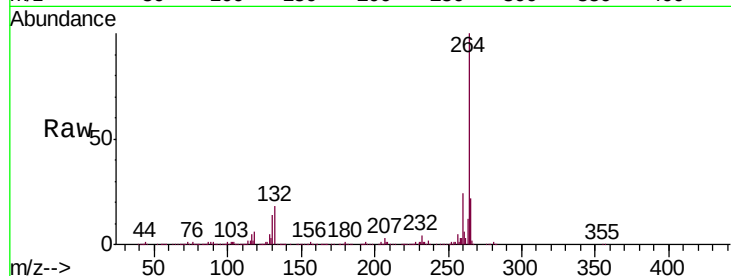




#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.66 min Scan# 3672  
Delta R.T. -0.06 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

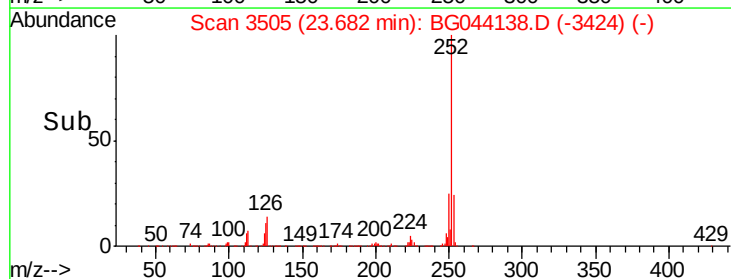
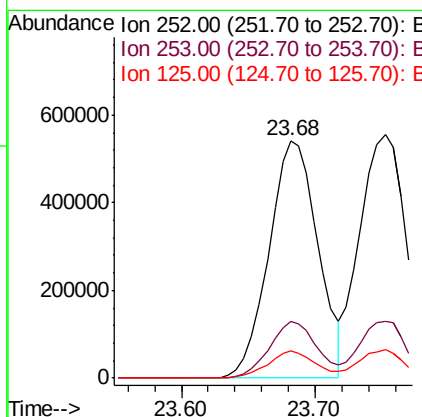
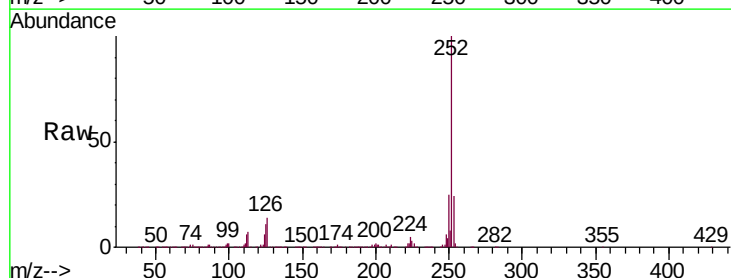
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 20.4  | 30.6  |
| 265     | 21.8  | 17.4  | 26.2  |

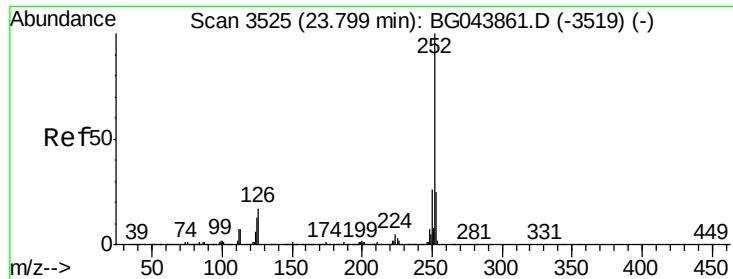


#88  
Benzo(b)fluoranthene  
Concen: 45.339 ng  
RT: 23.68 min Scan# 3505  
Delta R.T. -0.05 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.8  | 19.7  | 29.5  |
| 125     | 11.4  | 9.4   | 14.2  |



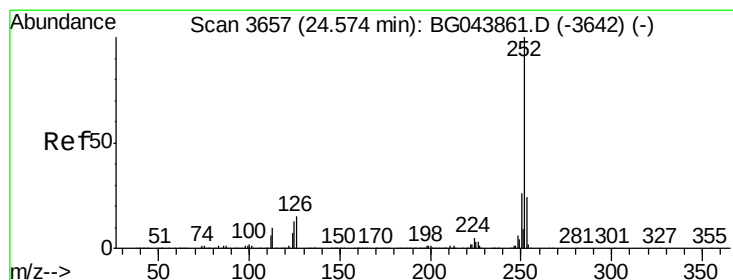
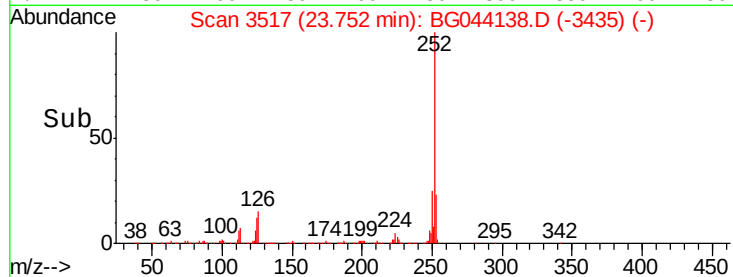
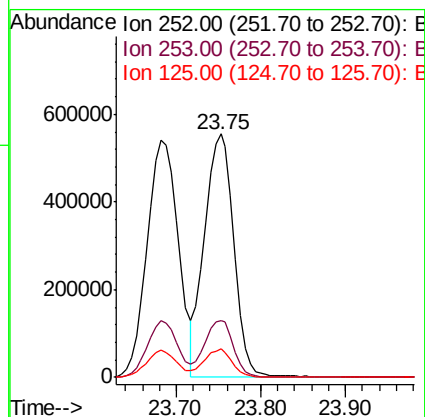
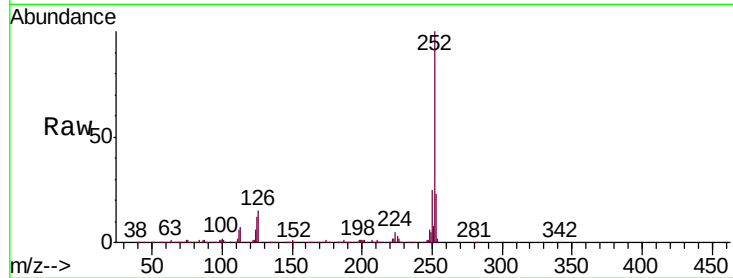




#89  
Benzo(k)fluoranthene  
Concen: 46.298 ng  
RT: 23.75 min Scan# 3517  
Delta R.T. -0.05 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

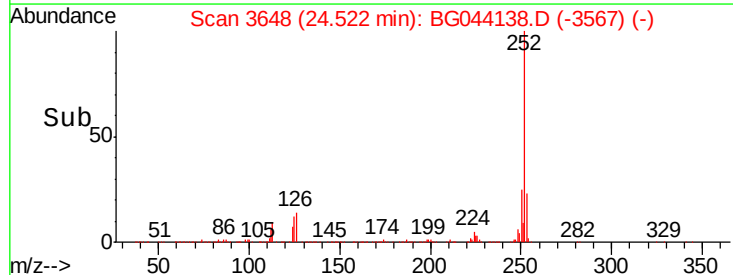
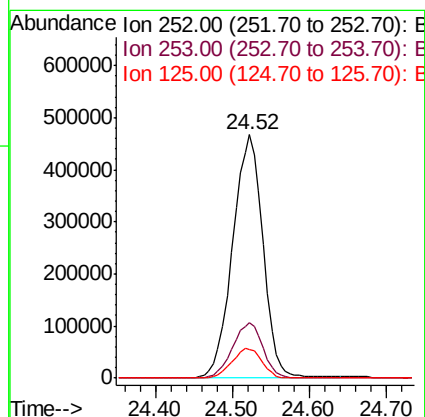
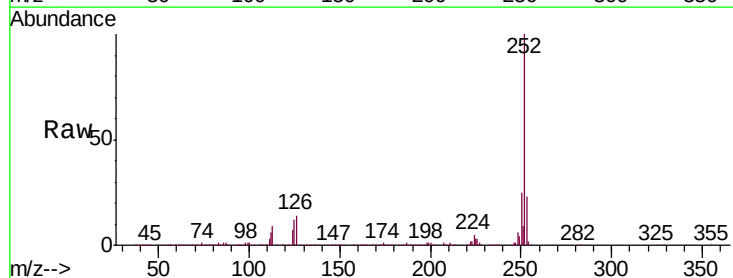
Instrument :  
BNA\_G  
ClientSampleId :  
B1-15-30MSD

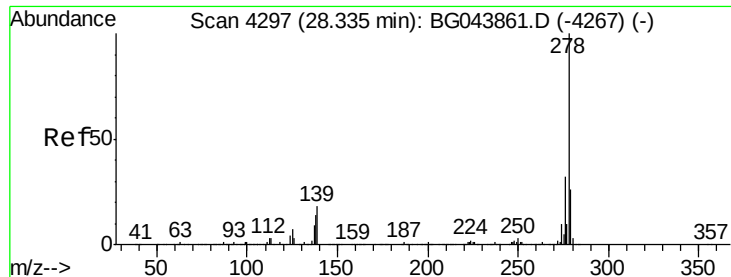
Tgt Ion:252 Resp: 1341425  
Ion Ratio Lower Upper  
252 100  
253 23.4 19.4 29.2  
125 11.9 9.9 14.9



#90  
Benzo(a)pyrene  
Concen: 44.559 ng  
RT: 24.52 min Scan# 3648  
Delta R.T. -0.05 min  
Lab File: BG044138.D  
Acq: 21 Jan 2020 17:59

Tgt Ion:252 Resp: 1281394  
Ion Ratio Lower Upper  
252 100  
253 22.7 19.3 28.9  
125 11.8 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 46.215 ng

RT: 28.25 min Scan# 4282

Delta R.T. -0.09 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

Instrument :

BNA\_G

ClientSampleId :

B1-15-30MSD

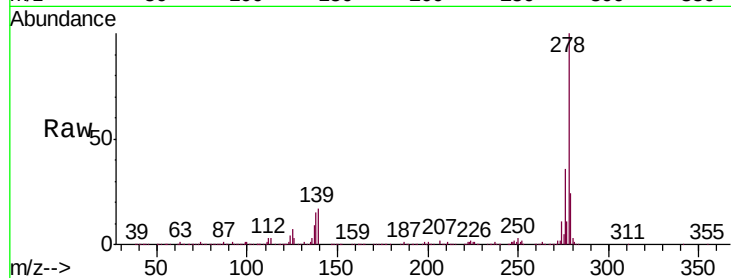
Tgt Ion:278 Resp: 1334741

Ion Ratio Lower Upper

278 100

139 16.6 14.2 21.4

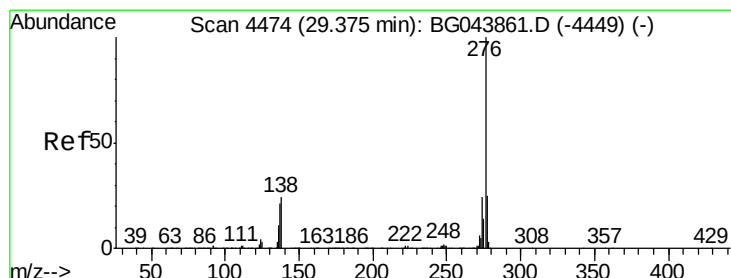
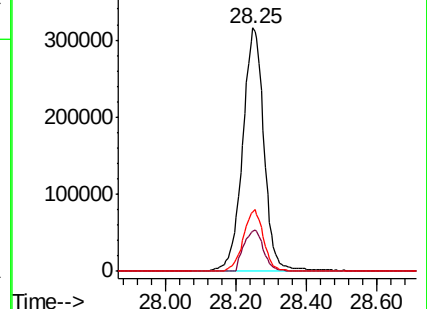
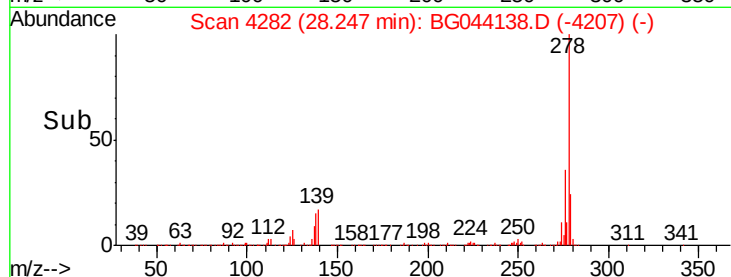
279 24.1 20.6 30.8



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: 47.309 ng

RT: 29.29 min Scan# 4460

Delta R.T. -0.08 min

Lab File: BG044138.D

Acq: 21 Jan 2020 17:59

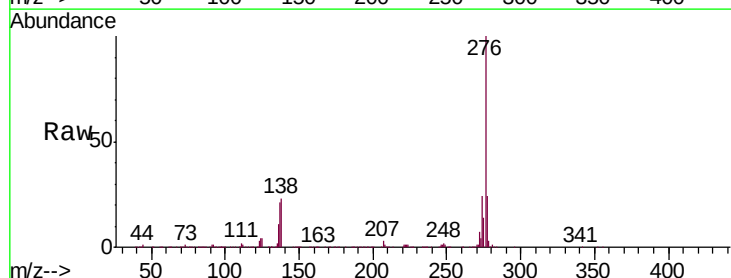
Tgt Ion:276 Resp: 1357192

Ion Ratio Lower Upper

276 100

277 23.9 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

