

Data File : BG043940.D  
Acq On : 6 Jan 2020 20:52  
Operator : JU  
Sample : IDOC-S-03-CG  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

Quant Time: Jan 07 04:51:49 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG123019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 31 13:32:23 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.96  | 152  | 121830   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.76 | 136  | 524991   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.59 | 164  | 350296   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.34 | 188  | 763283   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.59 | 240  | 659764   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.71 | 264  | 751937   | 20.00 | ng    | -0.01    |

#### System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.54  | 112 | 867574  | 130.75 | ng | 0.00 |
| 7) Phenol-d6             | 7.13  | 99  | 1142233 | 123.15 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.12  | 82  | 721747  | 73.55  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.08 | 330 | 434631  | 118.56 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.22 | 172 | 1562052 | 80.79  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.95 | 244 | 2217518 | 79.69  | ng | 0.00 |

#### Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.43  | 88  | 111891  | 38.676 | ng | 98     |
| 3) Pyridine                    | 3.82  | 79  | 282767  | 33.085 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.73  | 42  | 148745  | 39.091 | ng | 99     |
| 6) Aniline                     | 7.28  | 93  | 386727  | 31.746 | ng | 99     |
| 8) 2-Chlorophenol              | 7.53  | 128 | 358019  | 45.961 | ng | 99     |
| 9) Benzaldehyde                | 7.09  | 77  | 214257  | 36.094 | ng | 98     |
| 10) Phenol                     | 7.15  | 94  | 446190  | 46.692 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.38  | 93  | 340421  | 41.270 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.85  | 146 | 366996  | 40.261 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.99  | 146 | 370242  | 41.166 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.32  | 146 | 352232  | 40.802 | ng | 99     |
| 15) Benzyl Alcohol             | 8.19  | 79  | 313715  | 42.858 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.49  | 45  | 474218  | 37.160 | ng | 99     |
| 17) 2-Methylphenol             | 8.40  | 107 | 316125  | 45.714 | ng | 98     |
| 18) Hexachloroethane           | 9.05  | 117 | 140731  | 40.213 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.76  | 70  | 272725  | 39.485 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.73  | 107 | 432865  | 44.871 | ng | 98     |
| 22) Acetophenone               | 8.78  | 105 | 496069  | 38.008 | ng | # 99   |
| 24) Nitrobenzene               | 9.16  | 77  | 379495  | 39.044 | ng | 98     |
| 25) Isophorone                 | 9.69  | 82  | 729295  | 39.611 | ng | 99     |
| 26) 2-Nitrophenol              | 9.87  | 139 | 199525  | 43.389 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.93  | 122 | 342267  | 49.445 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.17 | 93  | 466417  | 37.999 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.41 | 162 | 361773  | 43.814 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.63 | 180 | 360621  | 38.952 | ng | 98     |
| 31) Naphthalene                | 10.81 | 128 | 1049013 | 41.291 | ng | 100    |
| 32) Benzoic acid               | 10.06 | 122 | 134558  | 27.018 | ng | 92     |
| 33) 4-Chloroaniline            | 10.91 | 127 | 278717  | 23.002 | ng | 99     |
| 34) Hexachlorobutadiene        | 11.11 | 225 | 207536  | 36.715 | ng | 100    |
| 35) Caprolactam                | 11.68 | 113 | 97175   | 31.614 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 12.04 | 107 | 385496  | 43.856 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.42 | 142 | 788282  | 41.214 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.64 | 142 | 755434  | 41.674 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.79 | 216 | 377180  | 36.736 | ng | 99     |

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|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.78 | 237  | 495854   | 93.155 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 13.02 | 196  | 284480   | 40.268 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 13.10 | 196  | 307217   | 42.163 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.43 | 154  | 1001793  | 39.887 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.47 | 162  | 779685   | 38.418 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.66 | 65   | 250319   | 38.343 | ng    | 95       |
| 49) Acenaphthylene             | 14.31 | 152  | 1224403  | 41.975 | ng    | 98       |
| 50) Dimethylphthalate          | 14.05 | 163  | 994334   | 39.977 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.16 | 165  | 230103   | 40.931 | ng    | 99       |
| 52) Acenaphthene               | 14.66 | 154  | 866838   | 42.375 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.49 | 138  | 183509   | 28.745 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.69 | 184  | 197448   | 69.699 | ng    | 97       |
| 55) Dibenzofuran               | 14.99 | 168  | 1178552  | 41.851 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.80 | 139  | 438657   | 89.667 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.94 | 165  | 322022   | 42.097 | ng    | 97       |
| 58) Fluorene                   | 15.64 | 166  | 930223   | 41.676 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.21 | 232  | 266927   | 42.603 | ng    | 98       |
| 60) Diethylphthalate           | 15.41 | 149  | 1028146  | 41.329 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.63 | 204  | 488042   | 40.268 | ng    | 100      |
| 62) 4-Nitroaniline             | 15.65 | 138  | 248127   | 39.358 | ng    | 96       |
| 63) Azobenzene                 | 15.93 | 77   | 954283   | 41.363 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.71 | 198  | 163774   | 42.226 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.85 | 169  | 881551   | 39.219 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.52 | 248  | 313200   | 36.484 | ng    | 95       |
| 68) Hexachlorobenzene          | 16.65 | 284  | 342818   | 37.061 | ng    | 99       |
| 69) Atrazine                   | 16.80 | 200  | 336609   | 46.070 | ng    | 100      |
| 70) Pentachlorophenol          | 16.99 | 266  | 368774   | 72.320 | ng    | 98       |
| 71) Phenanthrene               | 17.38 | 178  | 1467138  | 40.074 | ng    | 99       |
| 72) Anthracene                 | 17.47 | 178  | 1511310  | 41.770 | ng    | 100      |
| 73) Carbazole                  | 17.74 | 167  | 1396477  | 41.783 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.31 | 149  | 1700025  | 39.840 | ng    | 99       |
| 75) Fluoranthene               | 19.39 | 202  | 1700363  | 40.611 | ng    | 99       |
| 77) Benzidine                  | 19.56 | 184  | 922687   | 55.639 | ng    | 98       |
| 78) Pyrene                     | 19.74 | 202  | 1704224  | 39.573 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.64 | 149  | 802325   | 39.132 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.57 | 228  | 1652382  | 40.391 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.48 | 252  | 517020   | 31.989 | ng    | 99       |
| 83) Chrysene                   | 21.63 | 228  | 1568176  | 40.341 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.50 | 149  | 1130839  | 39.973 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.68 | 149  | 1952803  | 41.059 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.25 | 276  | 2034209  | 38.506 | ng    | # 90     |
| 88) Benzo(b)fluoranthene       | 23.73 | 252  | 1746699  | 39.293 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.79 | 252  | 1719443  | 40.676 | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.56 | 252  | 1635641  | 38.985 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.33 | 278  | 1667116  | 39.565 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 29.36 | 276  | 1651357  | 39.455 | ng    | 98       |

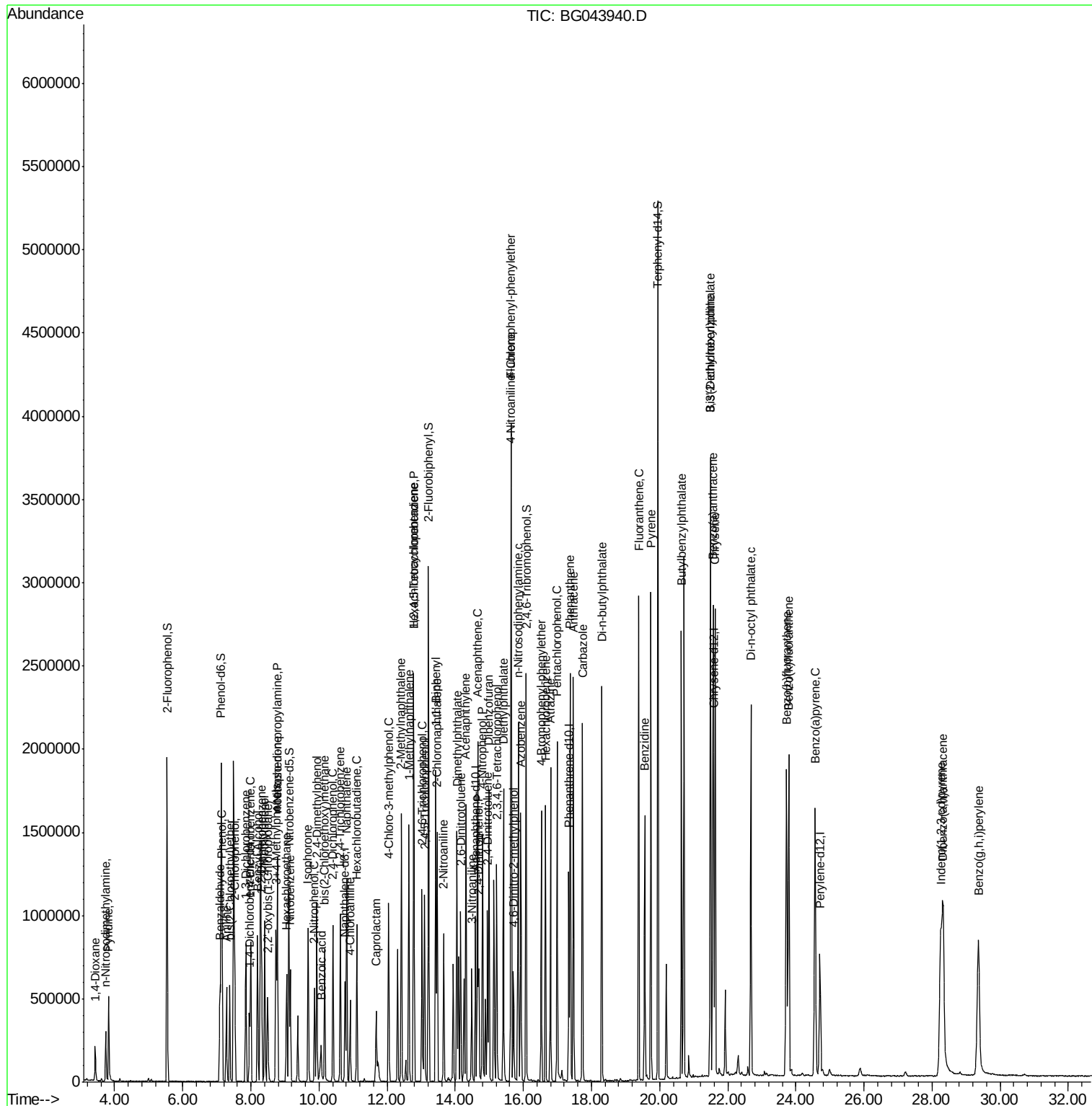
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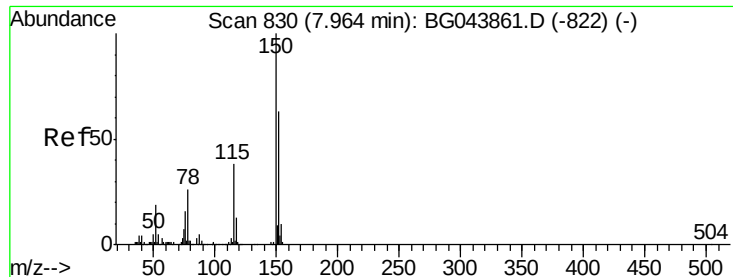
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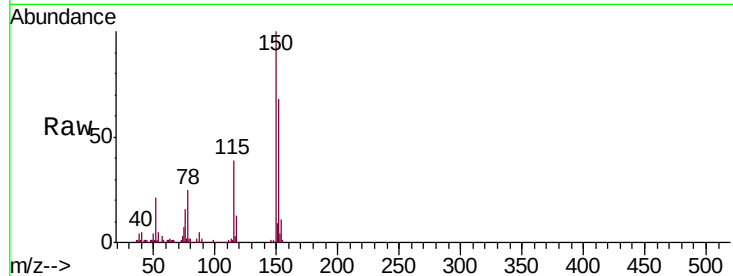


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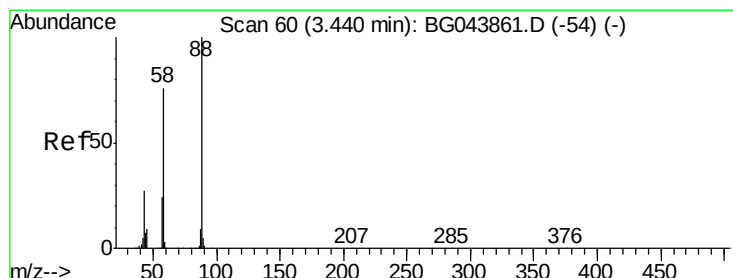
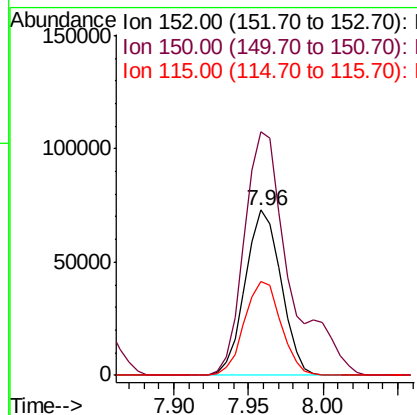
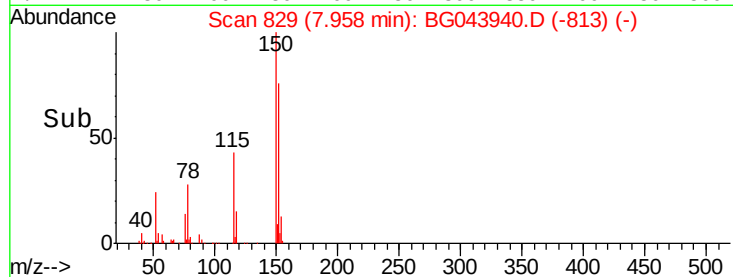
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.96 min Scan# 829  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Instrument :  
BNA\_G  
ClientSampleId :  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 147.5 | 127.0 | 190.4 |
| 115     | 56.8  | 47.8  | 71.8  |



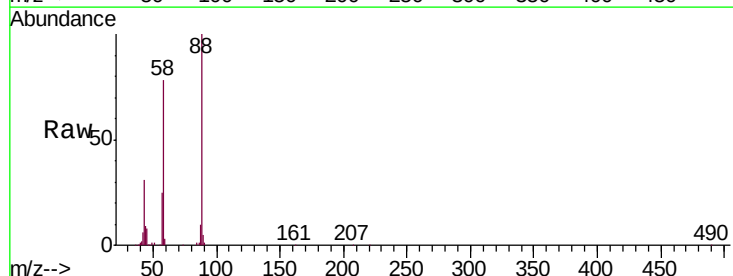
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



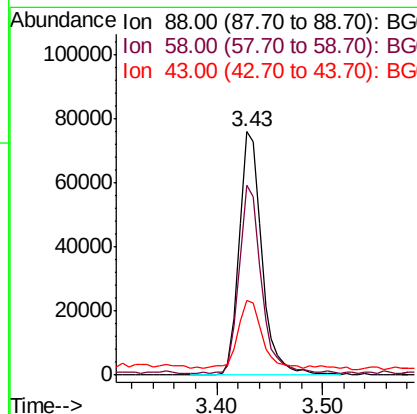
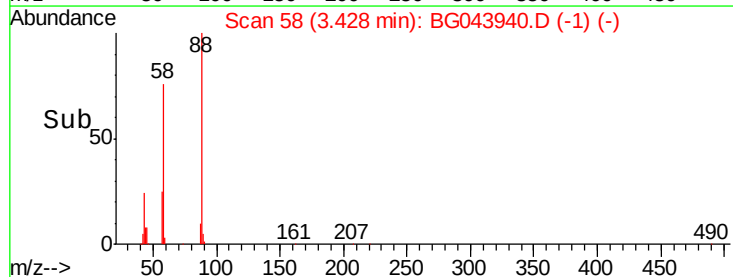
#2

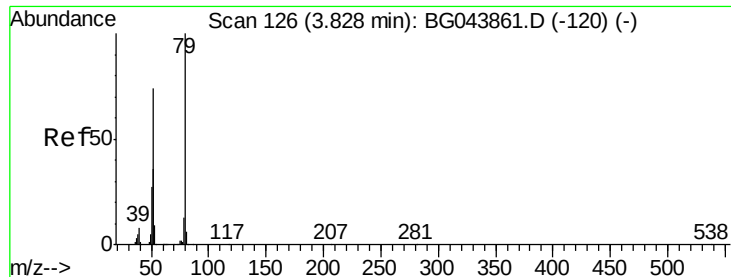
1,4-Dioxane  
Concen: 38.676 ng  
RT: 3.43 min Scan# 58  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 76.1  | 59.8  | 89.8  |
| 43      | 29.6  | 22.9  | 34.3  |



Abundance Ion 88.00 (87.70 to 88.70): BGC  
Ion 58.00 (57.70 to 58.70): BGC  
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.085 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

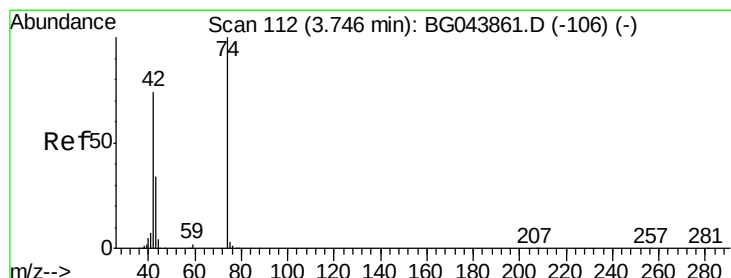
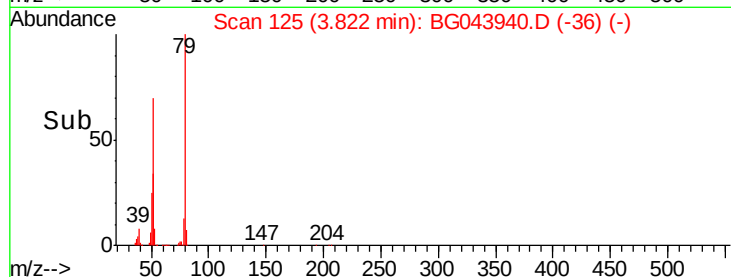
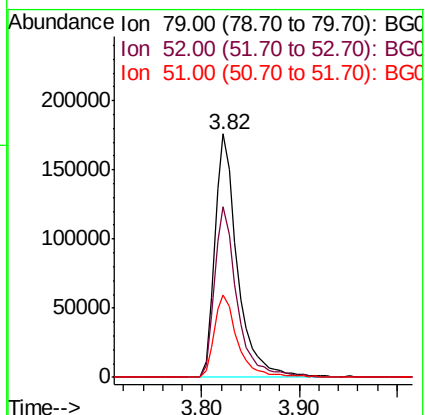
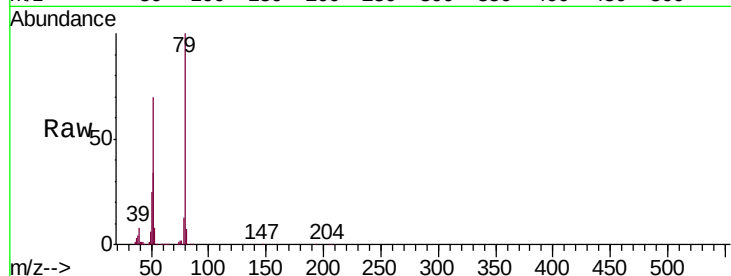
Tgt Ion: 79 Resp: 282767

Ion Ratio Lower Upper

79 100

52 69.9 58.9 88.3

51 34.1 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.091 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

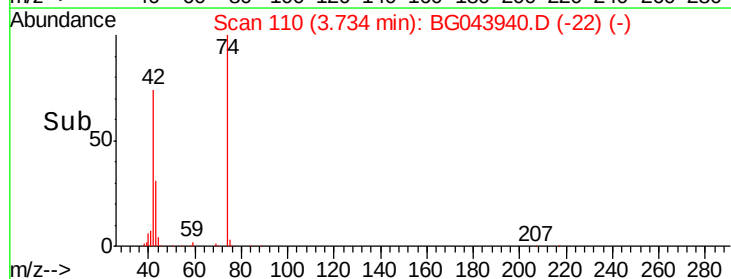
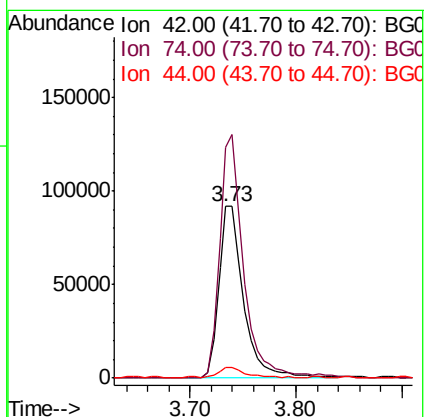
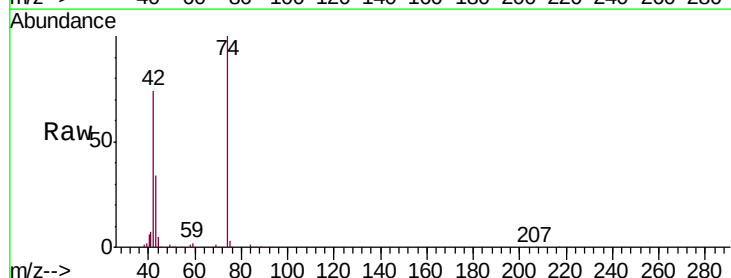
Tgt Ion: 42 Resp: 148745

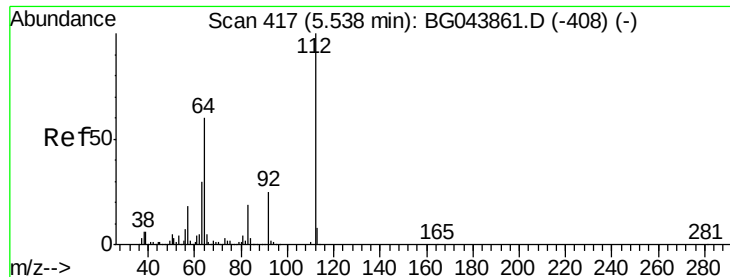
Ion Ratio Lower Upper

42 100

74 134.6 108.6 162.8

44 6.3 5.0 7.6





#5

2-Fluorophenol

Concen: 130.754 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

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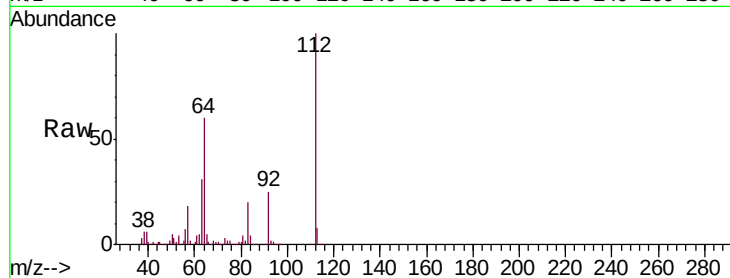
Tgt Ion: 112 Resp: 867574

Ion Ratio Lower Upper

112 100

64 60.3 47.8 71.6

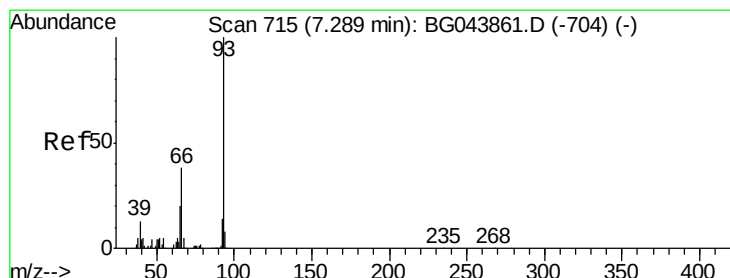
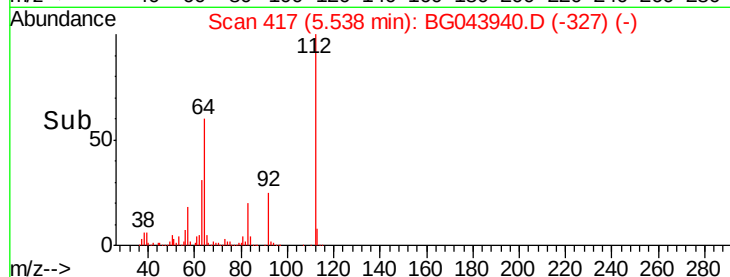
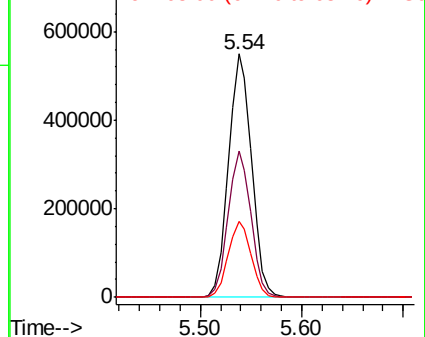
63 31.3 24.3 36.5



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: 31.746 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

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Acq: 6 Jan 2020 20:52

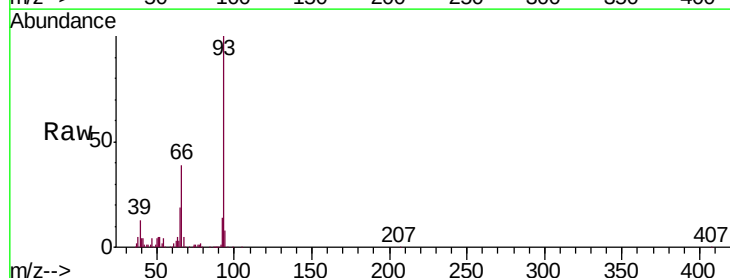
Tgt Ion: 93 Resp: 386727

Ion Ratio Lower Upper

93 100

66 38.6 30.8 46.2

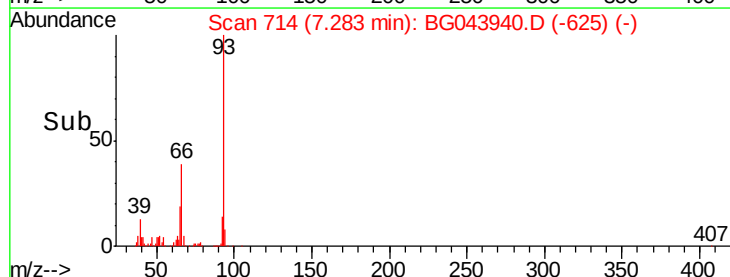
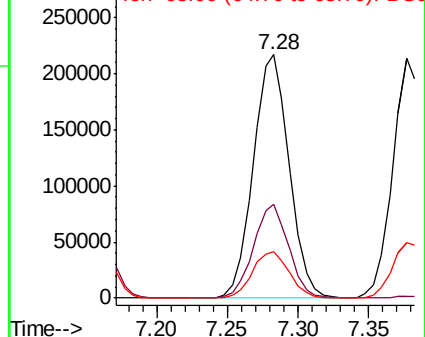
65 18.9 16.0 24.0

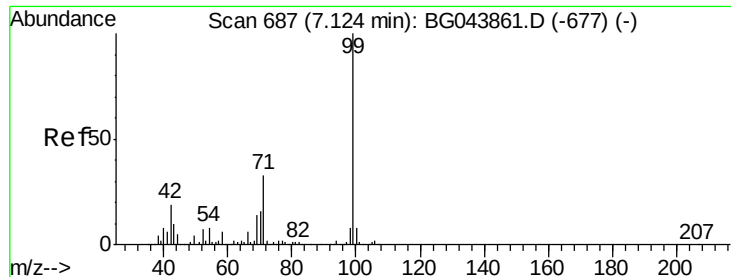


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.155 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043940.D

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Instrument :

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ClientSampleId :

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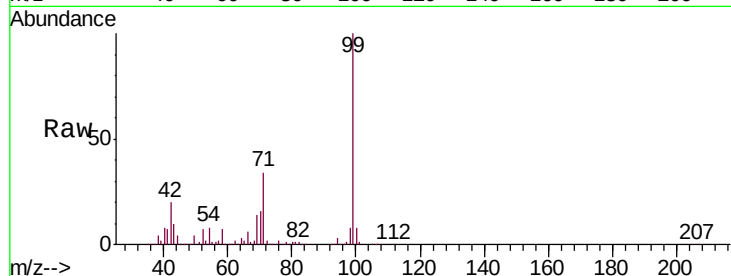
Tgt Ion: 99 Resp: 1142233

Ion Ratio Lower Upper

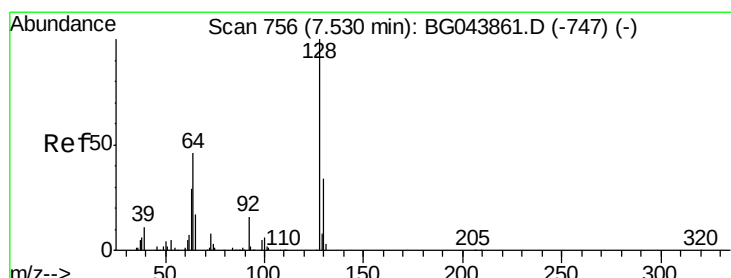
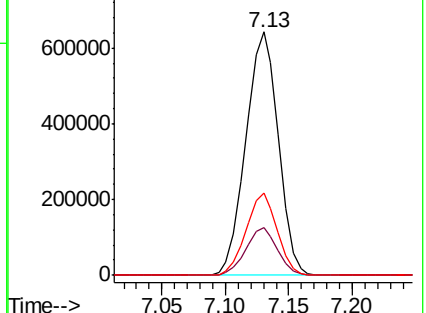
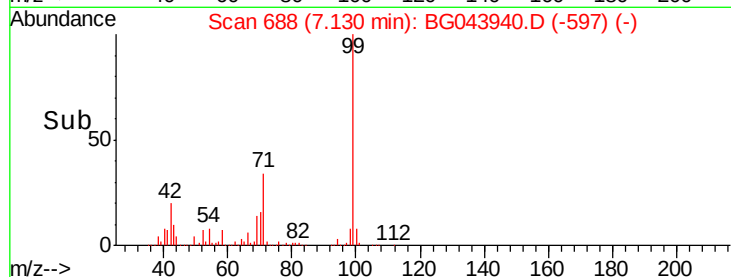
99 100

42 19.6 14.9 22.3

71 33.6 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: 45.961 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

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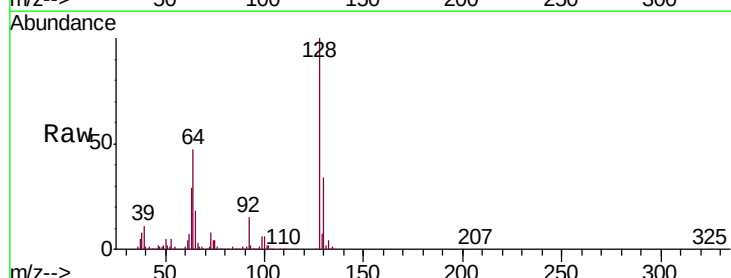
Tgt Ion: 128 Resp: 358019

Ion Ratio Lower Upper

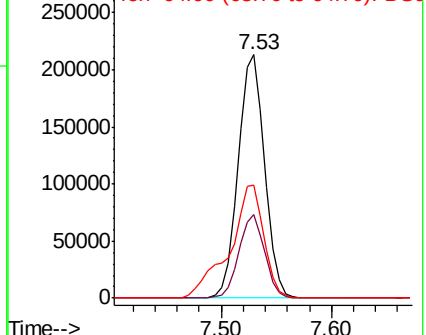
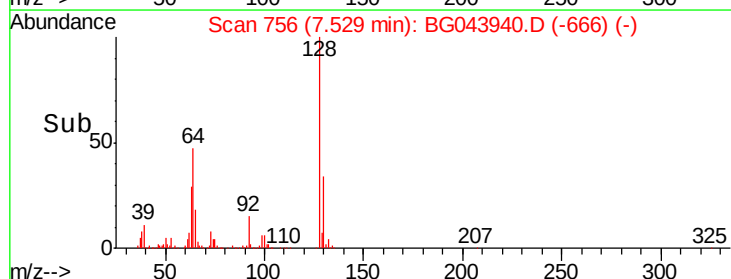
128 100

130 34.3 13.8 53.8

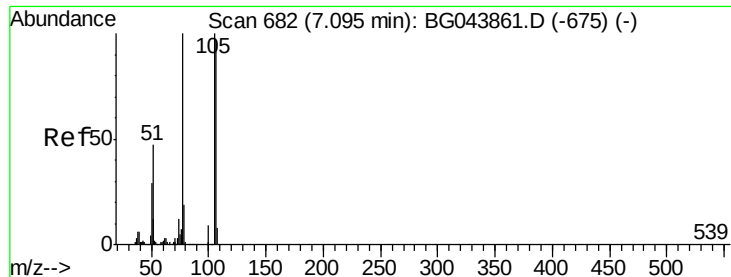
64 46.7 27.6 67.6



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: 36.094 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

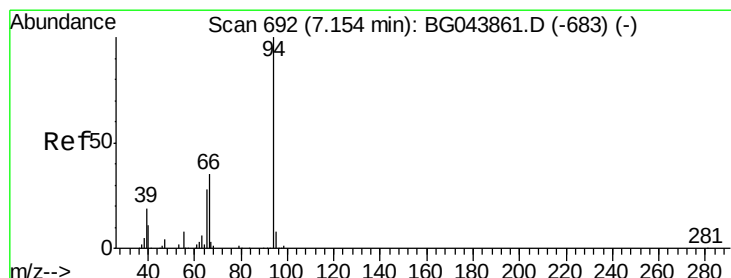
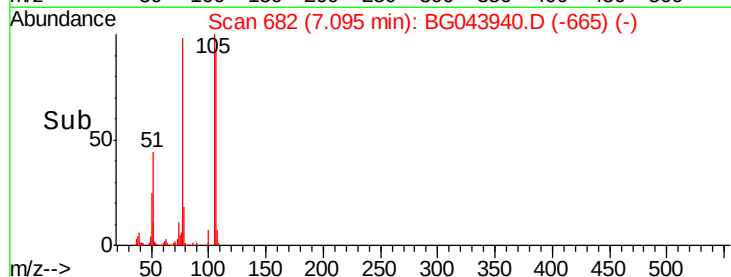
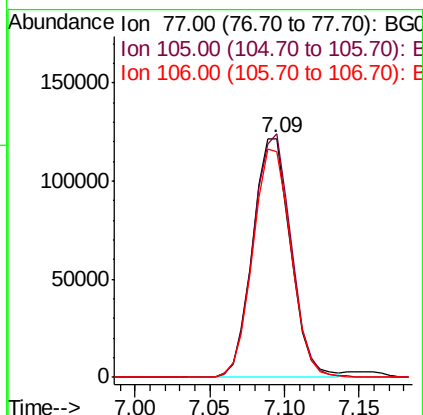
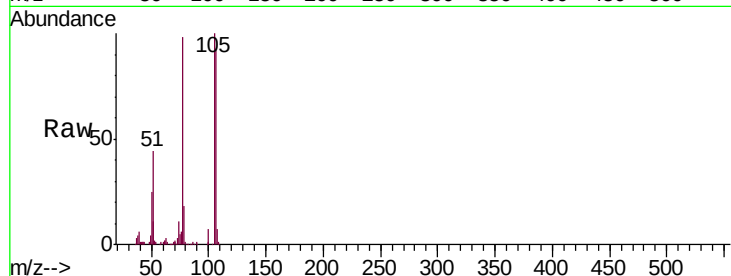
Tgt Ion: 77 Resp: 214257

Ion Ratio Lower Upper

77 100

105 102.0 80.2 120.2

106 94.7 77.2 117.2



#10

Phenol

Concen: 46.692 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

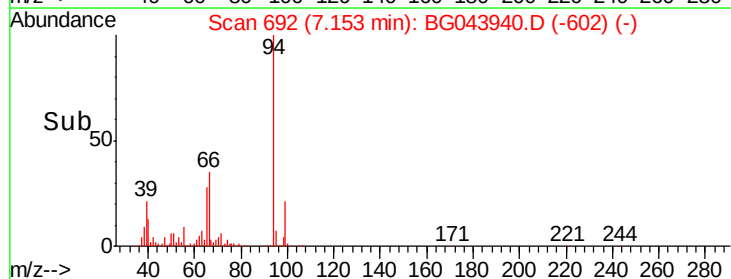
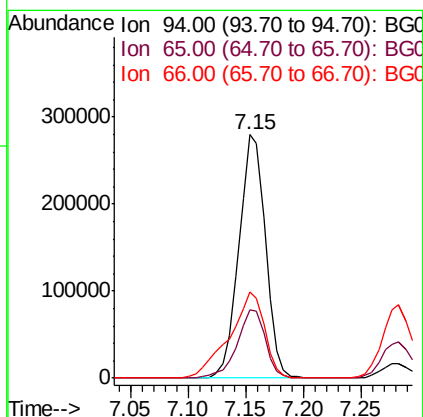
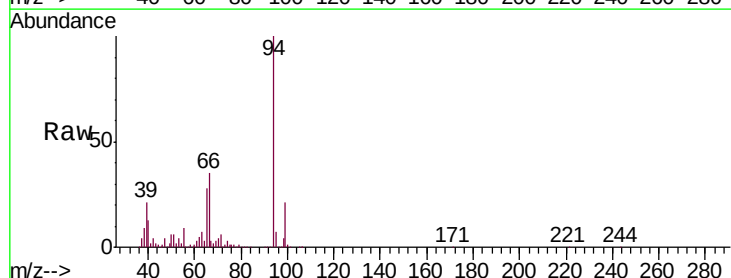
Tgt Ion: 94 Resp: 446190

Ion Ratio Lower Upper

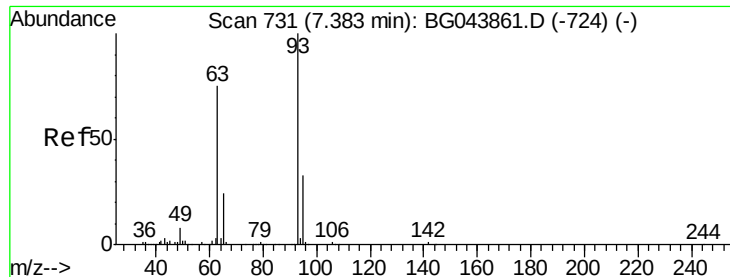
94 100

65 27.8 8.1 48.1

66 35.5 15.6 55.6



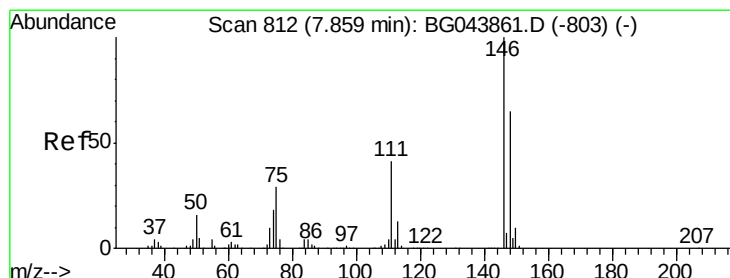
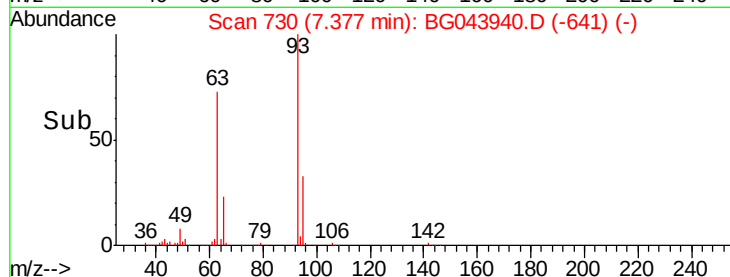
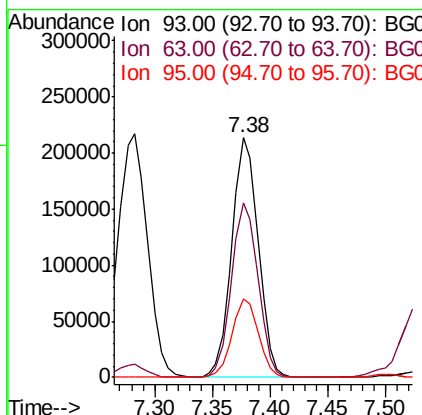
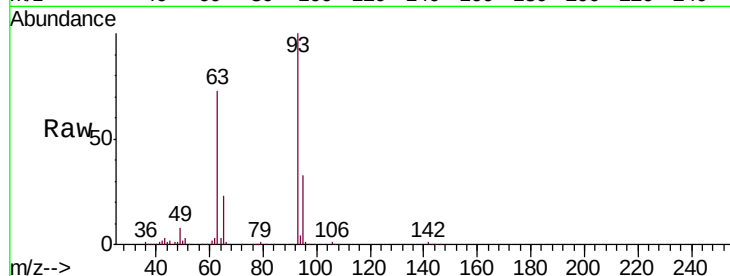




#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.270 ng  
 RT: 7.38 min Scan# 730  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

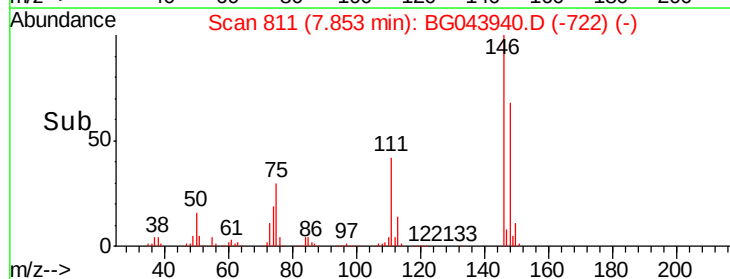
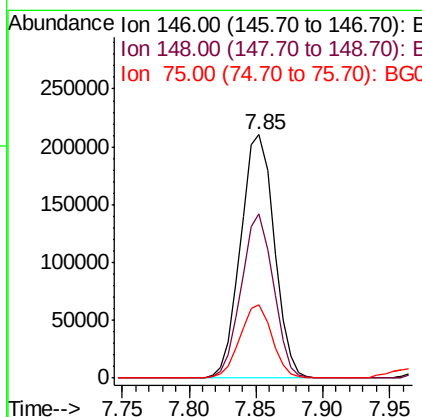
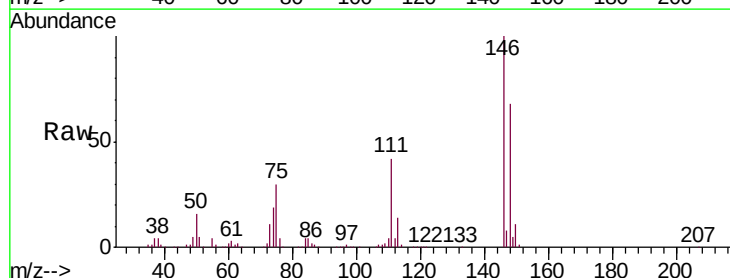
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

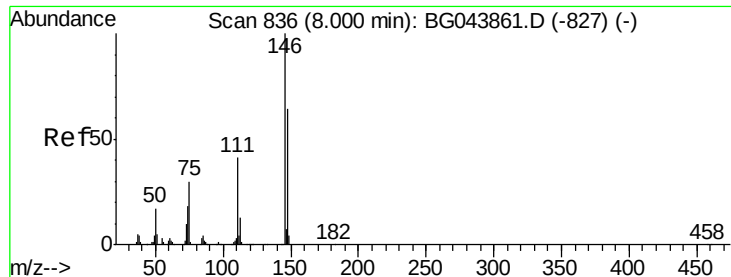
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 72.9  | 55.0  | 95.0  |
| 95      | 32.6  | 13.3  | 53.3  |



#12  
 1,3-Dichlorobenzene  
 Concen: 40.261 ng  
 RT: 7.85 min Scan# 811  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.5  | 52.1  | 78.1  |
| 75      | 30.2  | 23.0  | 34.4  |

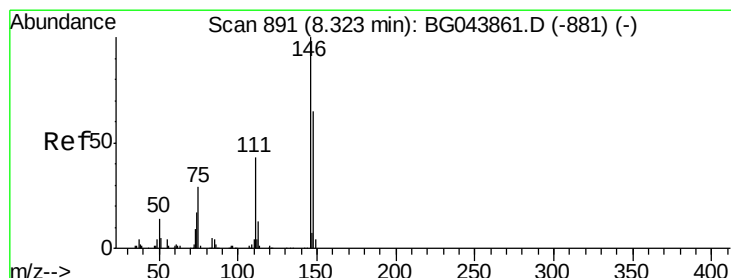
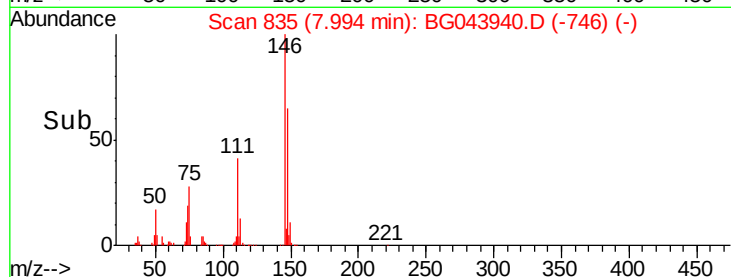
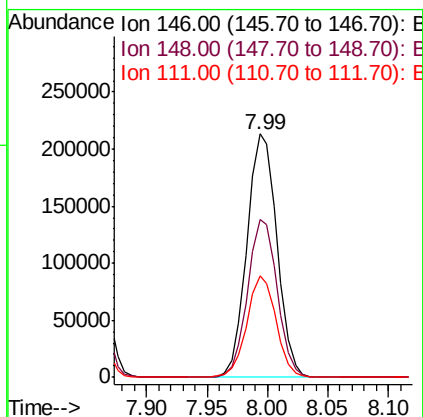
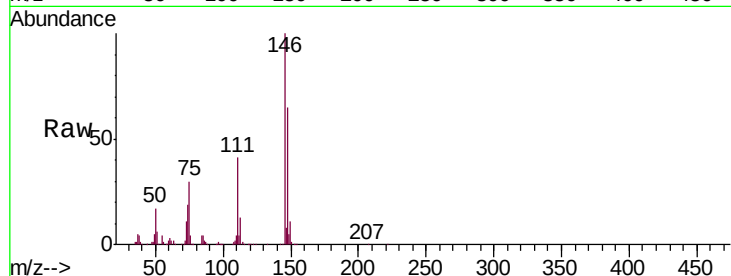




#13  
 1,4-Dichlorobenzene  
 Concen: 41.166 ng  
 RT: 7.99 min Scan# 835  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

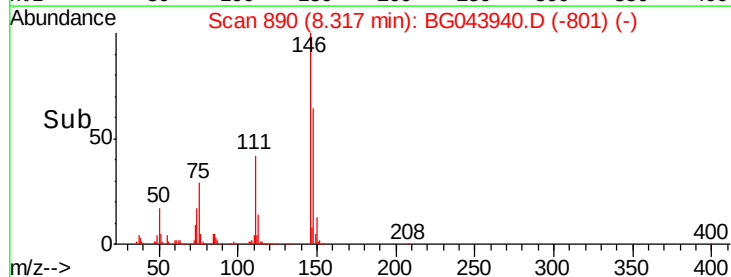
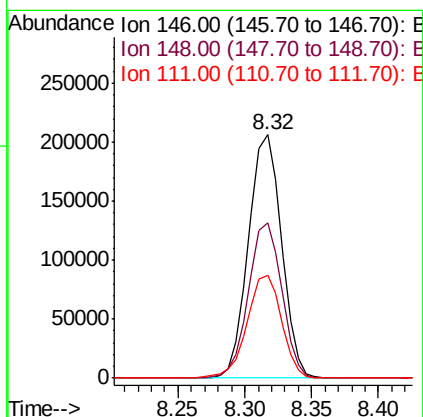
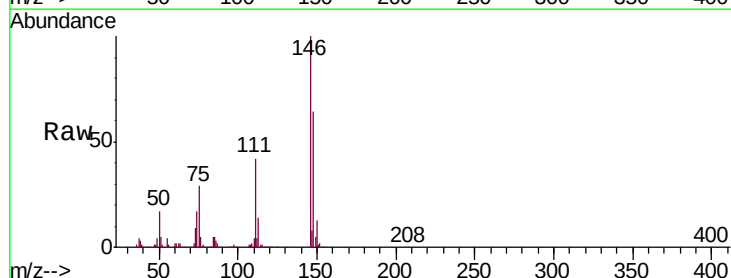
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

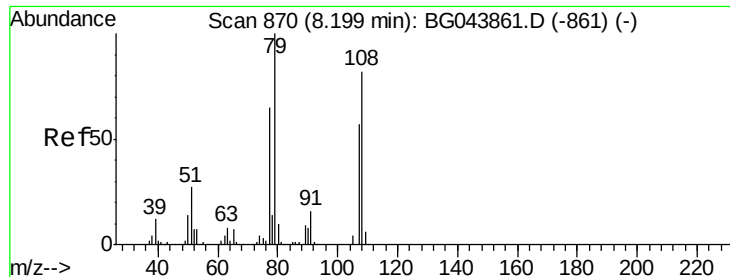
Tgt Ion:146 Resp: 370242  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 51.2 76.8  
 111 41.5 33.1 49.7



#14  
 1,2-Dichlorobenzene  
 Concen: 40.802 ng  
 RT: 8.32 min Scan# 890  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

Tgt Ion:146 Resp: 352232  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 51.7 77.5  
 111 42.5 34.4 51.6





#15

Benzyl Alcohol

Concen: 42.858 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

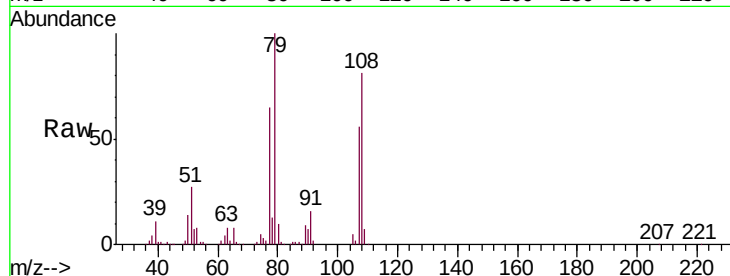
Tgt Ion: 79 Resp: 313715

Ion Ratio Lower Upper

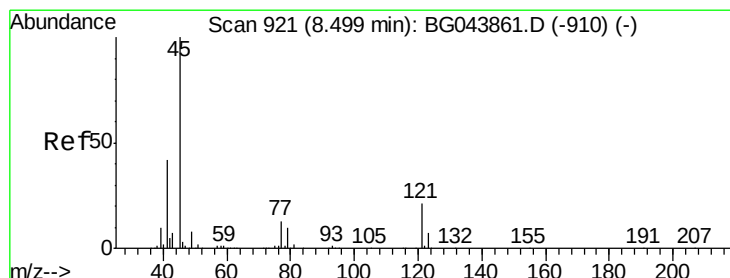
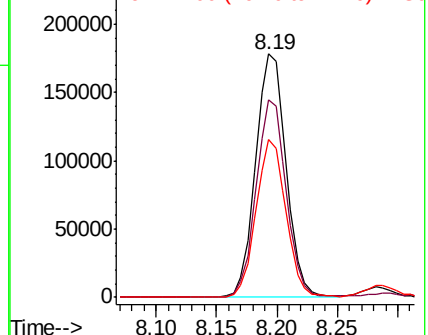
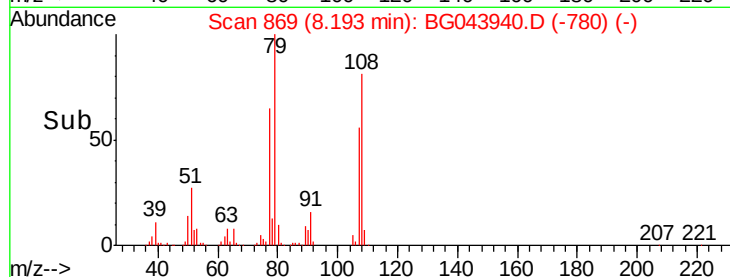
79 100

108 81.1 65.6 98.4

77 64.6 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: 37.160 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

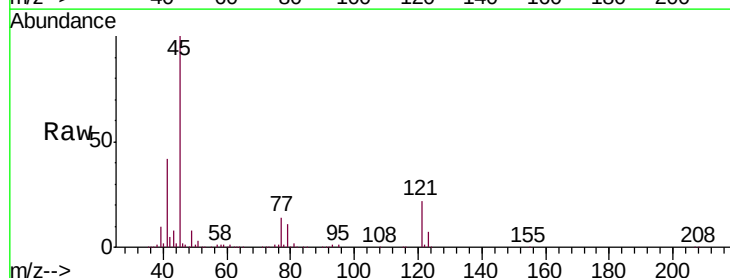
Tgt Ion: 45 Resp: 474218

Ion Ratio Lower Upper

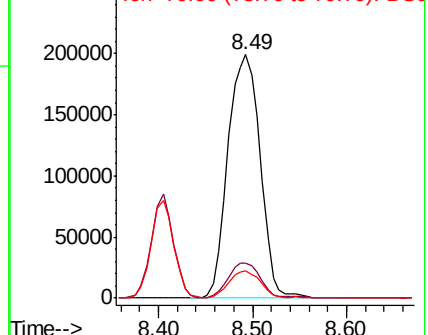
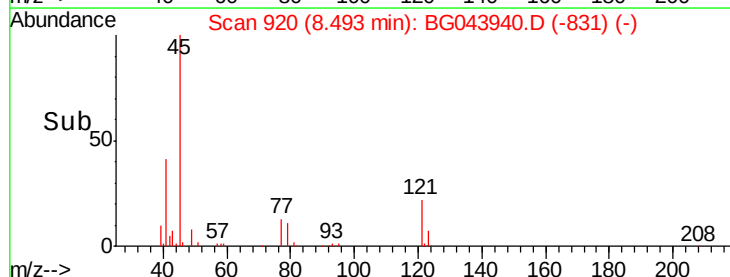
45 100

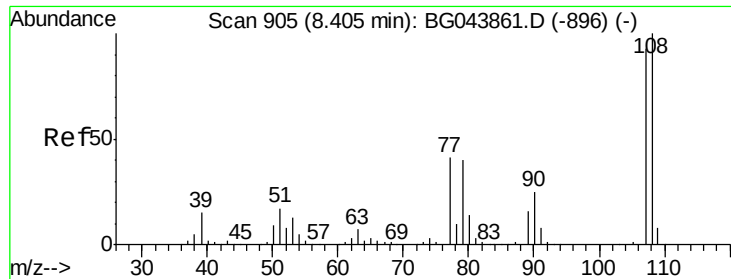
77 14.1 0.0 33.8

79 11.1 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

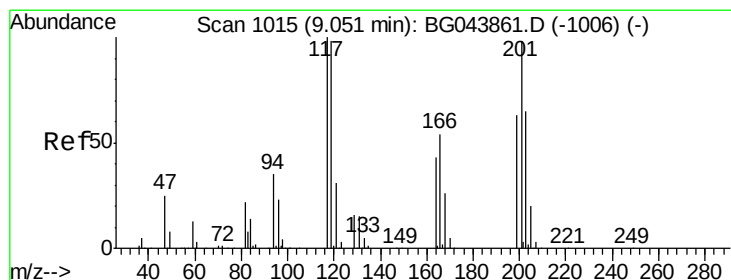
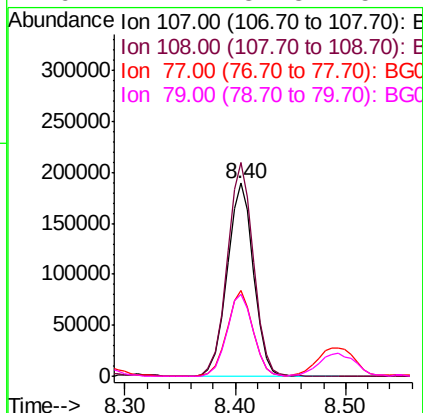
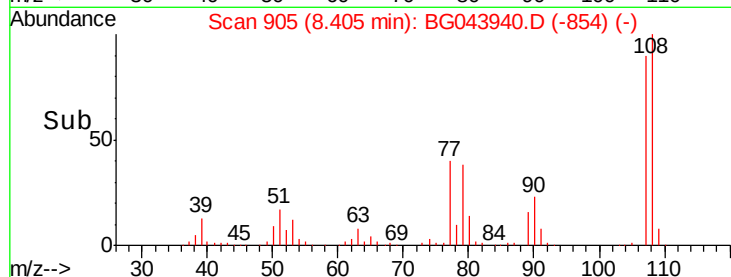
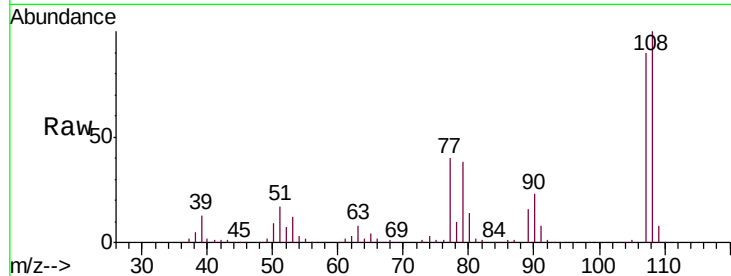




#17  
2-Methylphenol  
Concen: 45.714 ng  
RT: 8.40 min Scan# 905  
Delta R.T. -0.00 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

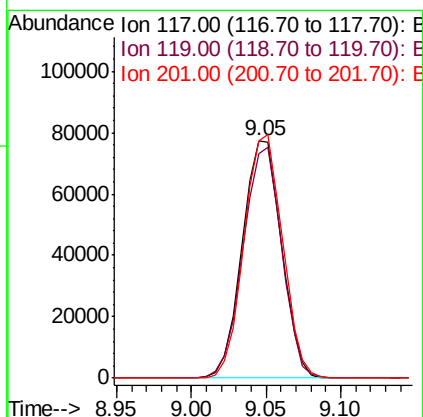
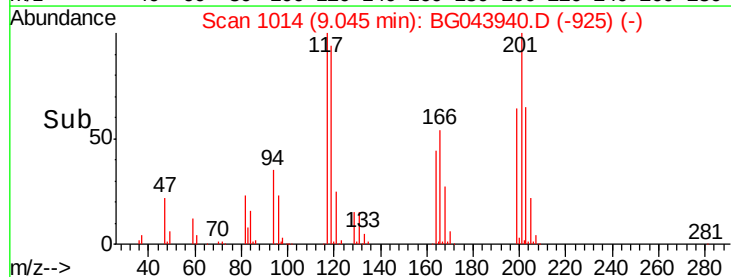
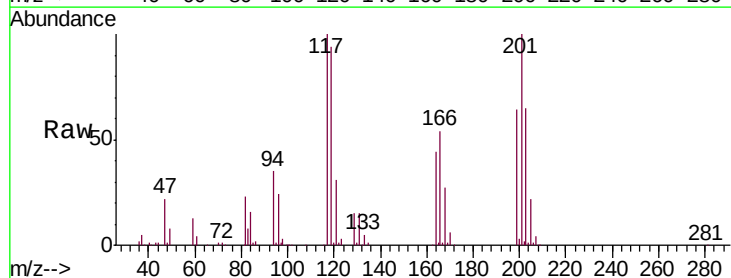
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

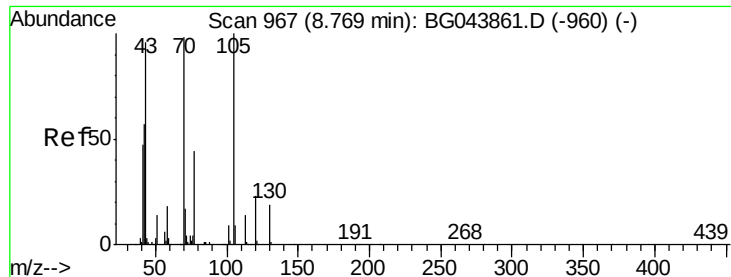
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 110.5 | 86.1  | 129.1 |
| 77      | 44.7  | 35.4  | 53.0  |
| 79      | 42.2  | 34.8  | 52.2  |



#18  
Hexachloroethane  
Concen: 40.213 ng  
RT: 9.05 min Scan# 1014  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 94.5  | 78.1  | 117.1 |
| 201     | 100.1 | 78.6  | 117.8 |

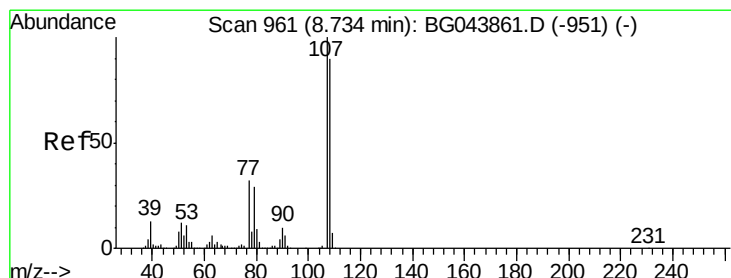
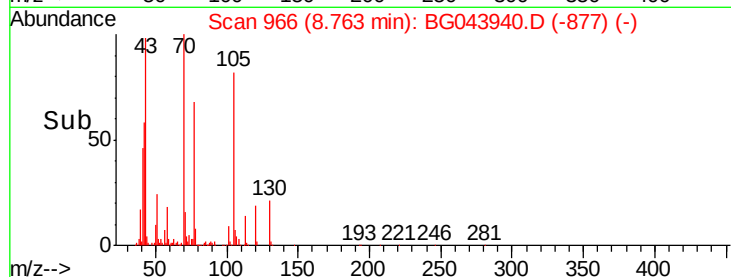
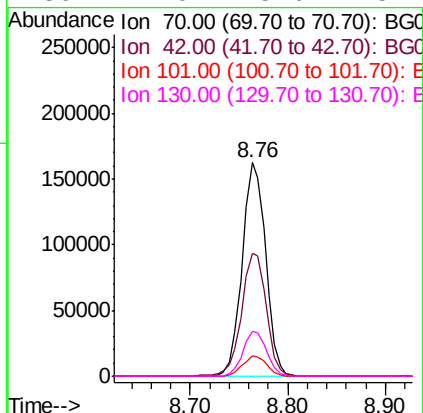
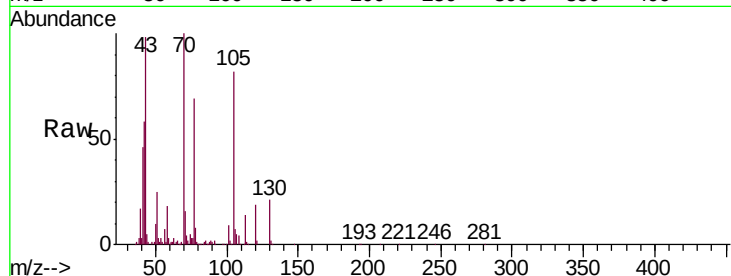




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.485 ng  
RT: 8.76 min Scan# 966  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

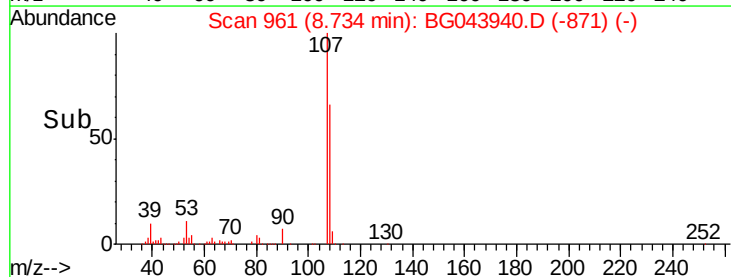
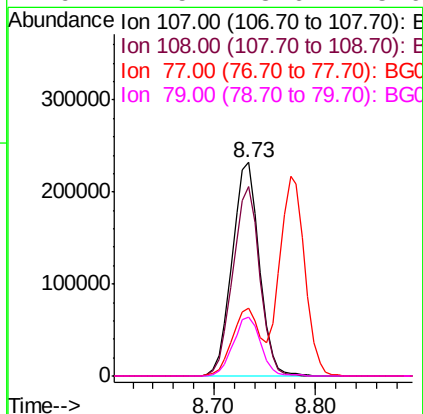
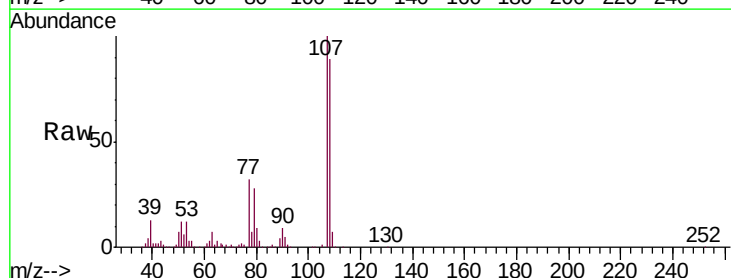
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

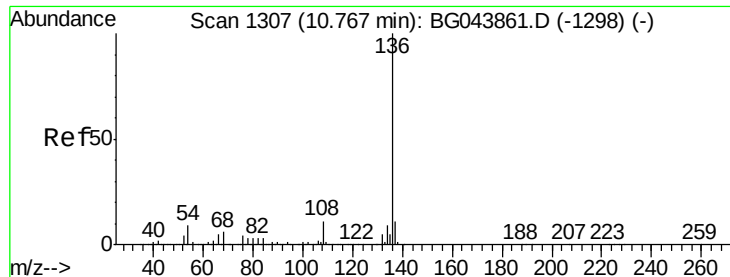
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 272725 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.5  | 47.0  | 70.4   |
| 101      | 9.4   | 7.2   | 10.8   |
| 130      | 21.0  | 15.6  | 23.4   |



#20  
3+4-Methylphenols  
Concen: 44.871 ng  
RT: 8.73 min Scan# 961  
Delta R.T. -0.00 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 432865 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 70.3  | 110.3  |
| 77       | 32.0  | 12.4  | 52.4   |
| 79       | 27.5  | 8.6   | 48.6   |

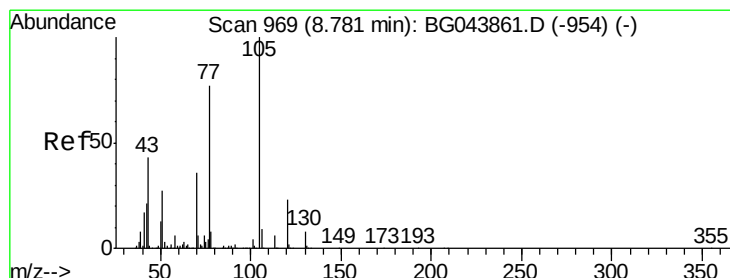
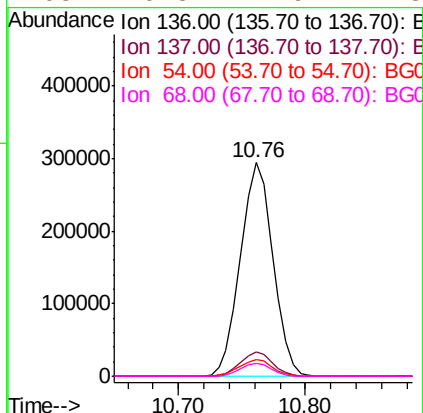
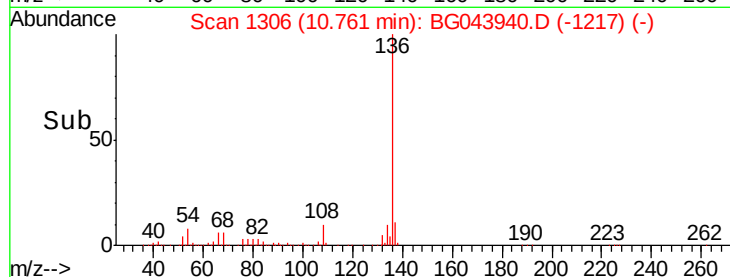
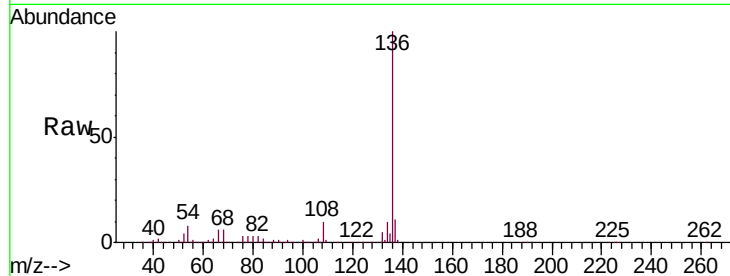




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.76 min Scan# 1306  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

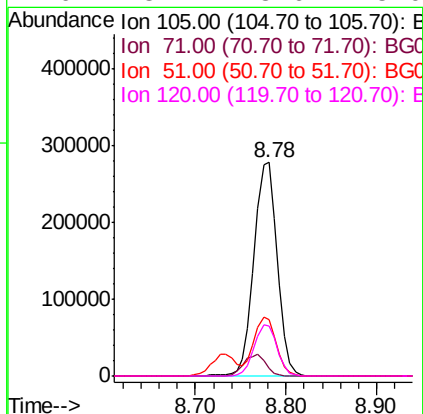
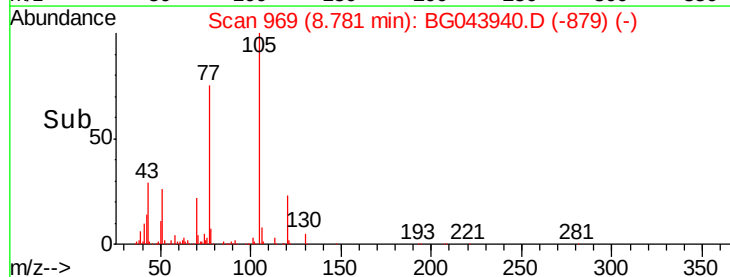
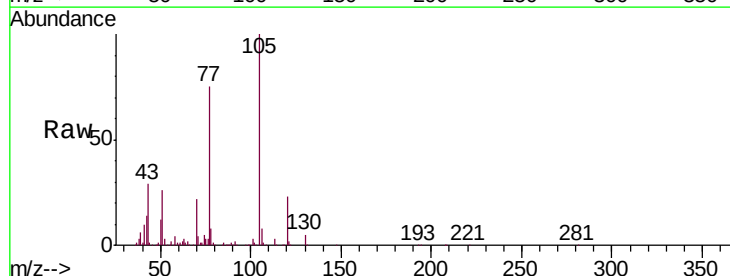
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

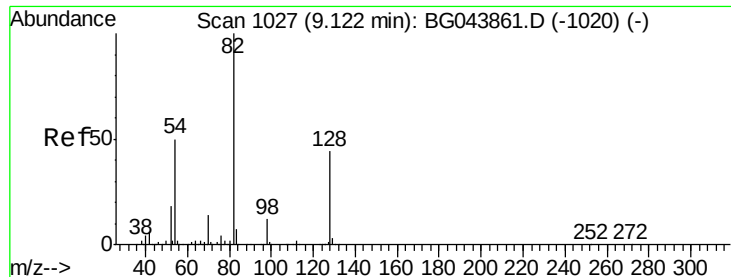
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 524991 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.4  | 8.8   | 13.2   |
| 54       | 7.9   | 7.0   | 10.4   |
| 68       | 6.3   | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 38.008 ng  
RT: 8.78 min Scan# 969  
Delta R.T. -0.00 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 496069 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.6   | 4.8   | 7.2#   |
| 51       | 26.4  | 21.4  | 32.0   |
| 120      | 23.4  | 18.6  | 28.0   |

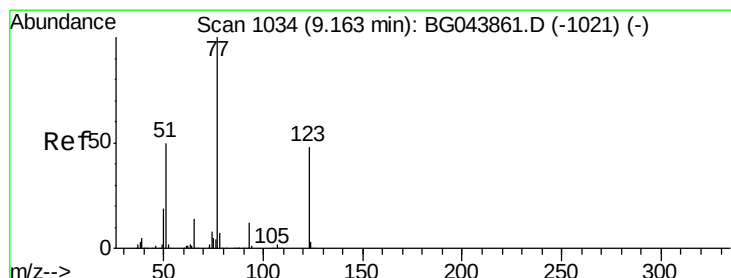
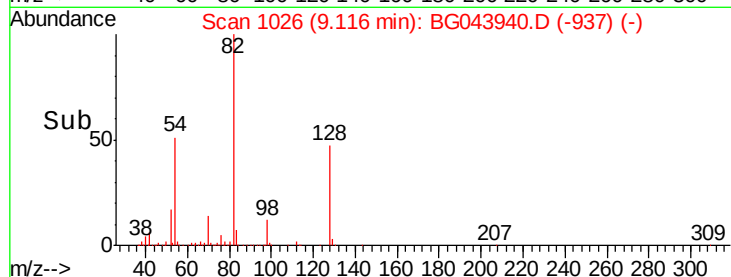
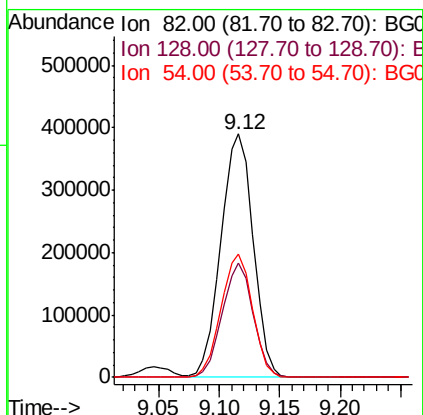
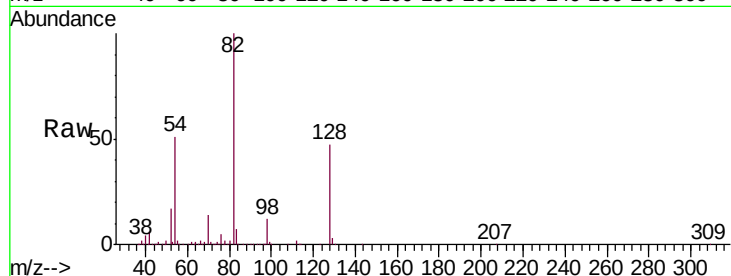




#23  
 Nitrobenzene-d5  
 Concen: 73.545 ng  
 RT: 9.12 min Scan# 1026  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

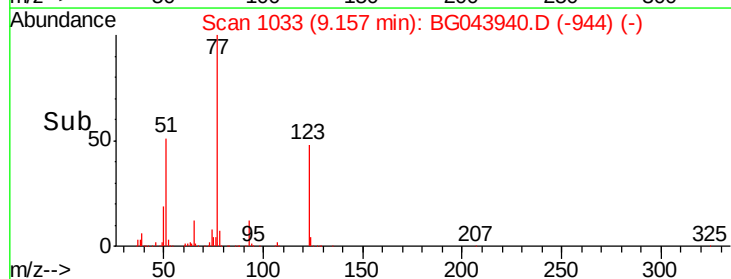
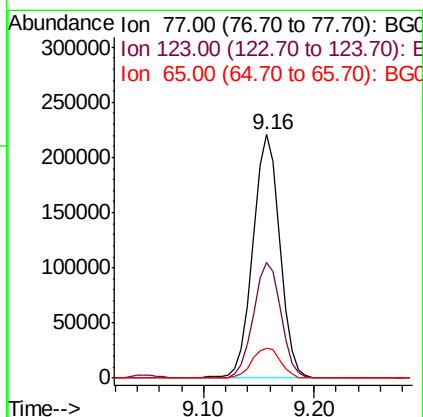
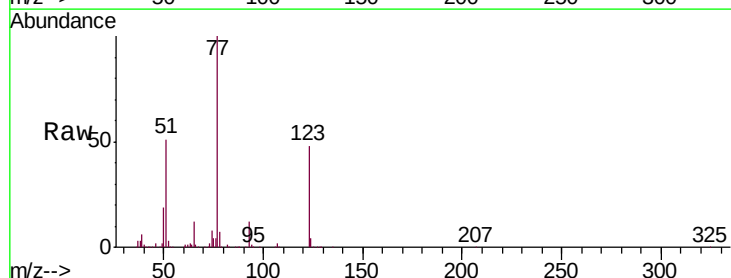
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 46.8  | 35.1  | 52.7  |
| 54      | 50.6  | 40.1  | 60.1  |

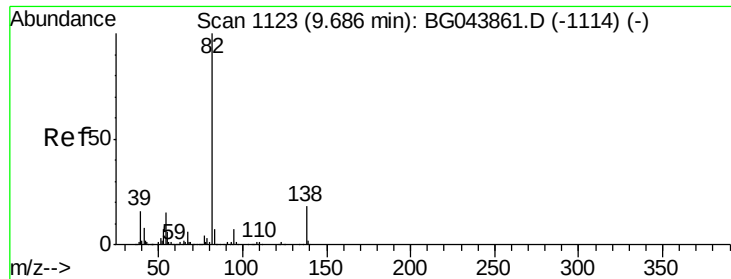


#24  
 Nitrobenzene  
 Concen: 39.044 ng  
 RT: 9.16 min Scan# 1033  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 47.6  | 38.7  | 58.1  |
| 65      | 12.4  | 11.1  | 16.7  |







#25

Isophorone

Concen: 39.611 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

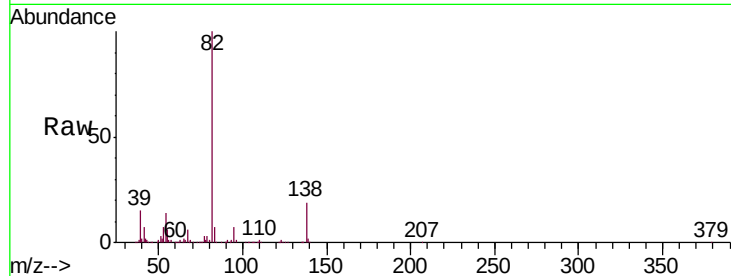
Tgt Ion: 82 Resp: 729295

Ion Ratio Lower Upper

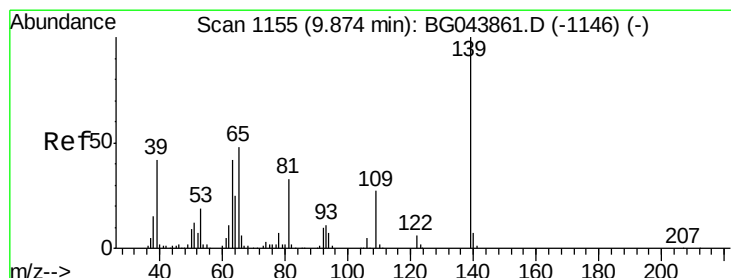
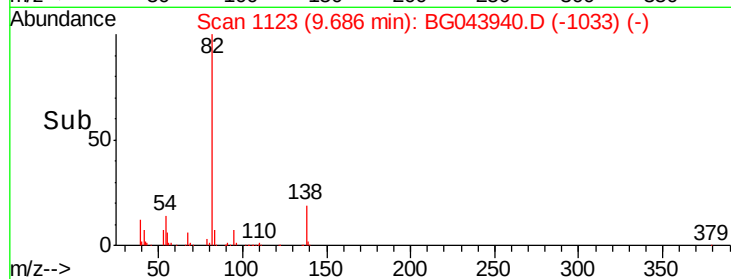
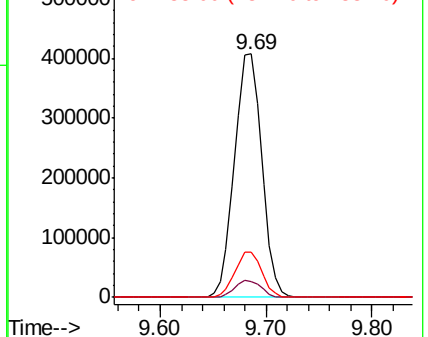
82 100

95 6.6 5.8 8.6

138 18.8 14.6 22.0



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



#26

2-Nitrophenol

Concen: 43.389 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

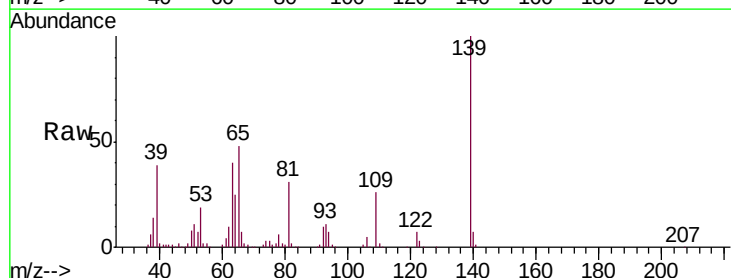
Tgt Ion: 139 Resp: 199525

Ion Ratio Lower Upper

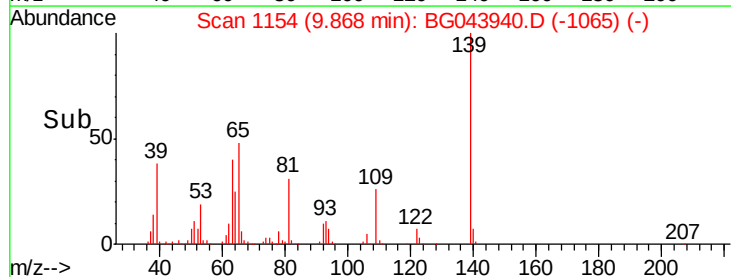
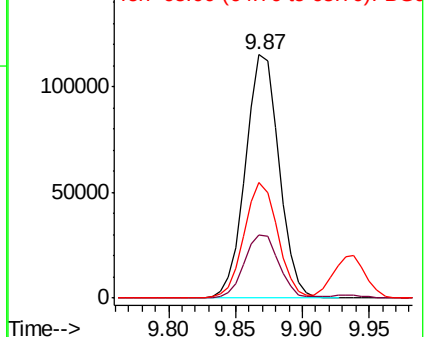
139 100

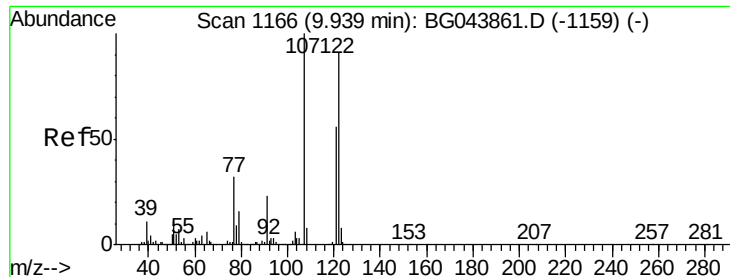
109 25.9 21.3 31.9

65 47.7 38.6 57.8



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

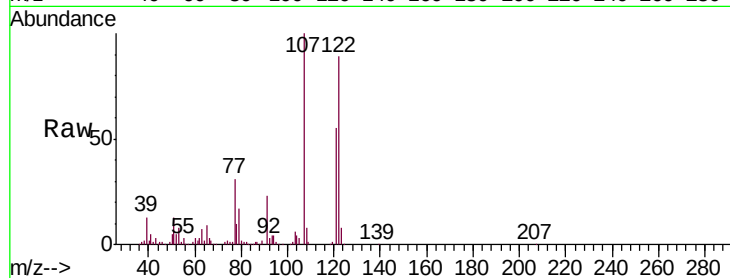




#27  
 2,4-Dimethylphenol  
 Concen: 49.445 ng  
 RT: 9.93 min Scan# 1165  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 112.8 | 88.0  | 132.0 |
| 121     | 61.6  | 49.0  | 73.4  |

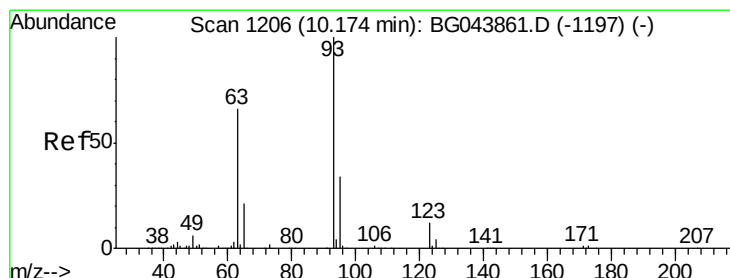
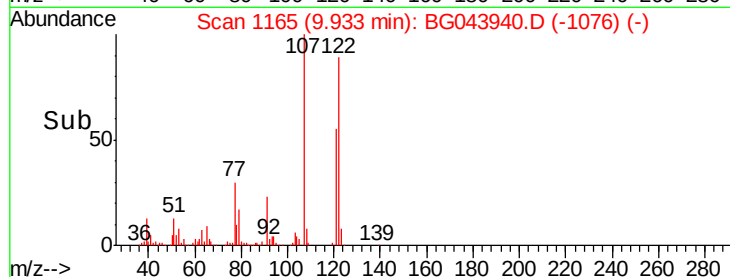
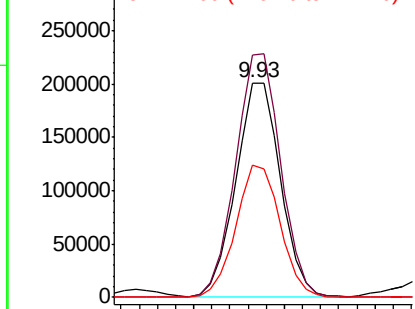


Abundance

Ion 122.00 (121.70 to 122.70): E

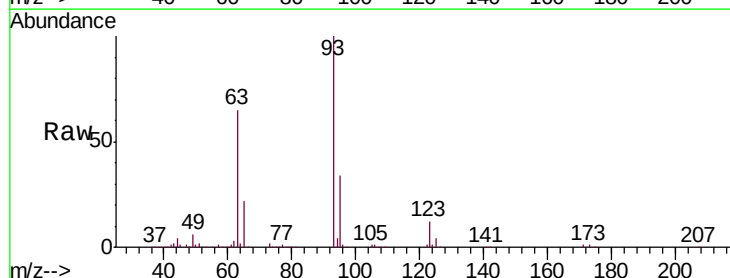
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.999 ng  
 RT: 10.17 min Scan# 1205  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.8  | 27.2  | 40.8  |
| 123     | 12.5  | 9.7   | 14.5  |

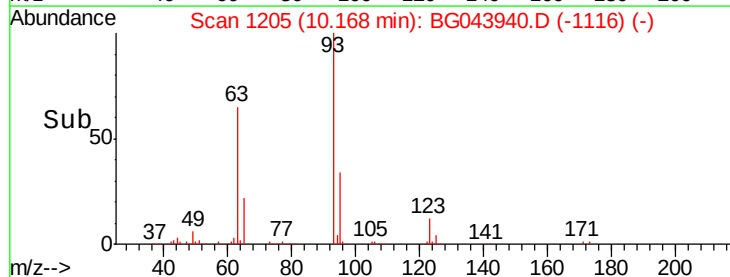
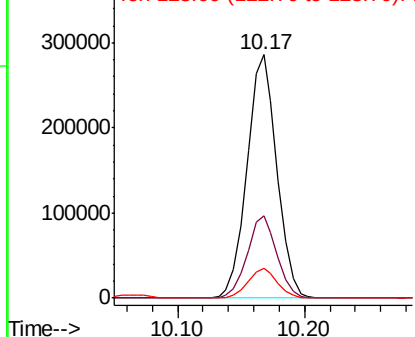


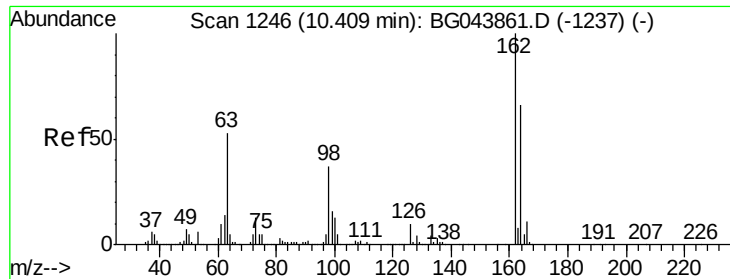
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

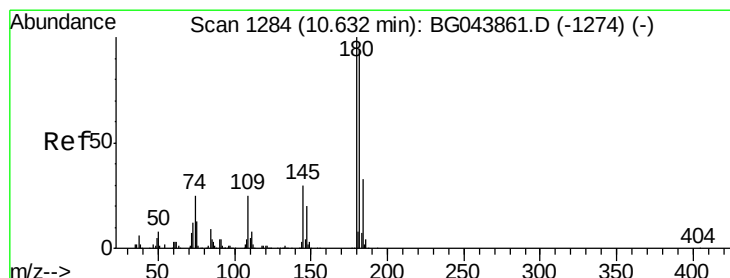
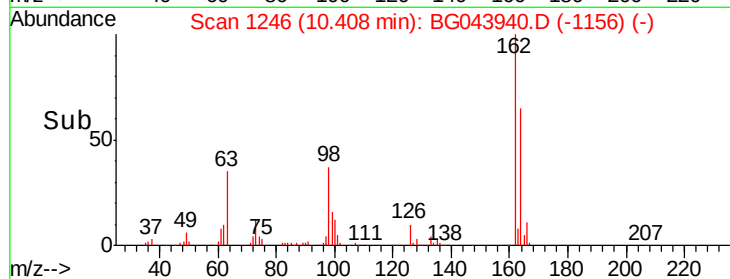
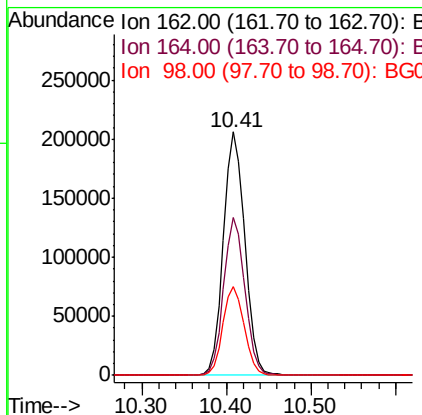
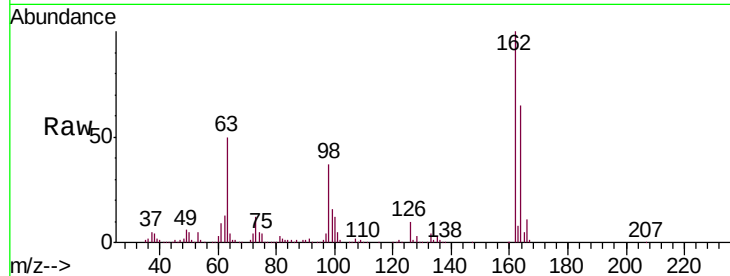




#29  
 2,4-Dichlorophenol  
 Concen: 43.814 ng  
 RT: 10.41 min Scan# 1246  
 Delta R.T. -0.00 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

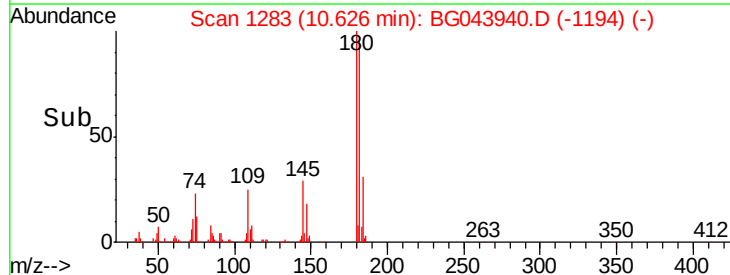
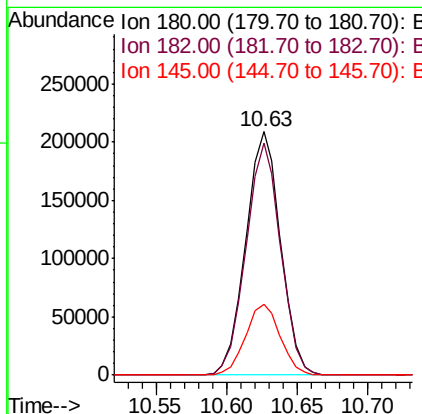
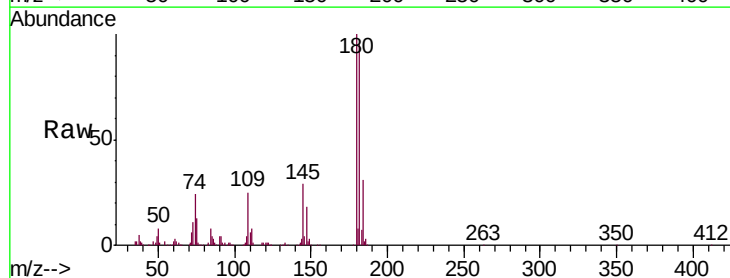
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

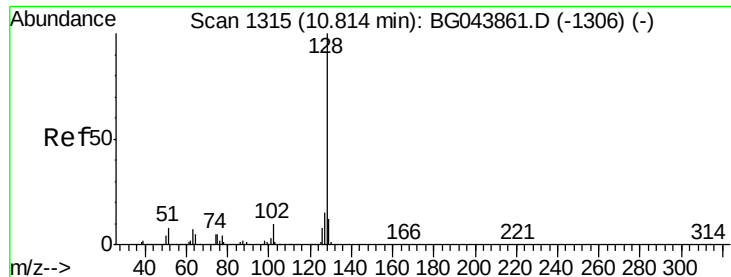
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.7  | 46.3  | 86.3  |
| 98      | 36.6  | 17.3  | 57.3  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.952 ng  
 RT: 10.63 min Scan# 1283  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 75.0  | 112.4 |
| 145     | 29.0  | 24.2  | 36.4  |

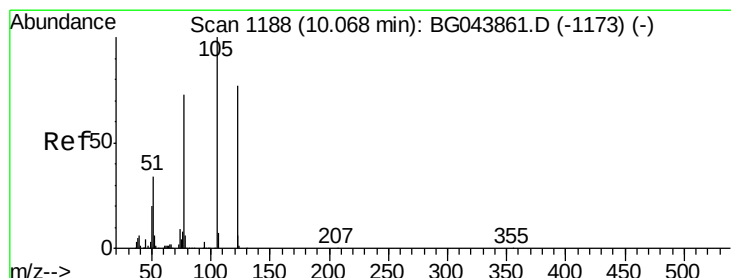
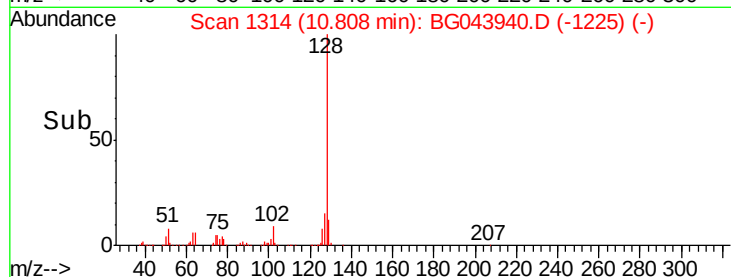
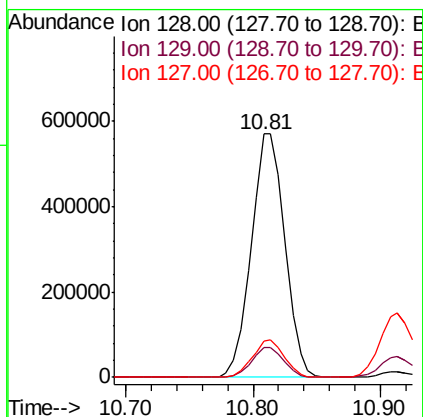
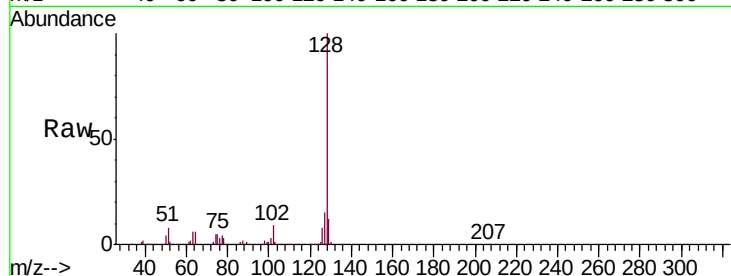




#31  
Naphthalene  
Concen: 41.291 ng  
RT: 10.81 min Scan# 1314  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

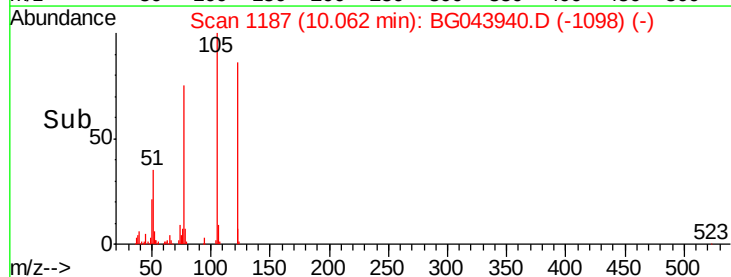
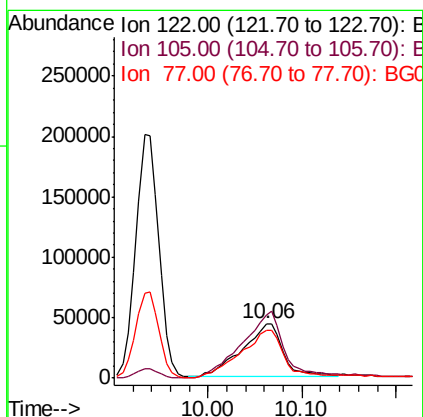
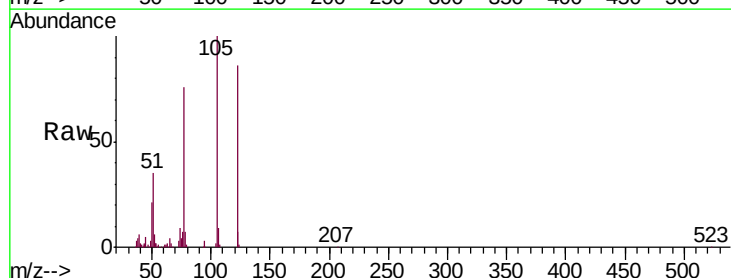
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

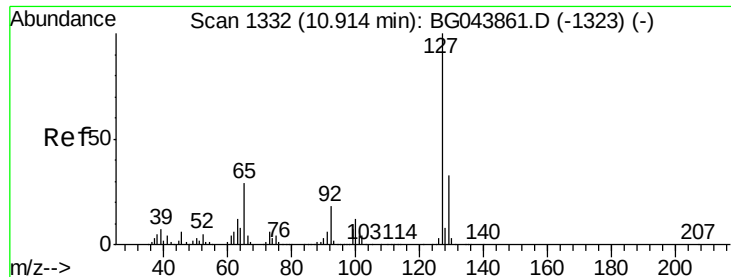
Tgt Ion:128 Resp: 1049013  
Ion Ratio Lower Upper  
128 100  
129 12.2 9.8 14.6  
127 15.0 12.0 18.0



#32  
Benzoic acid  
Concen: 27.018 ng  
RT: 10.06 min Scan# 1187  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Tgt Ion:122 Resp: 134558  
Ion Ratio Lower Upper  
122 100  
105 116.8 106.4 146.4  
77 88.3 74.6 114.6

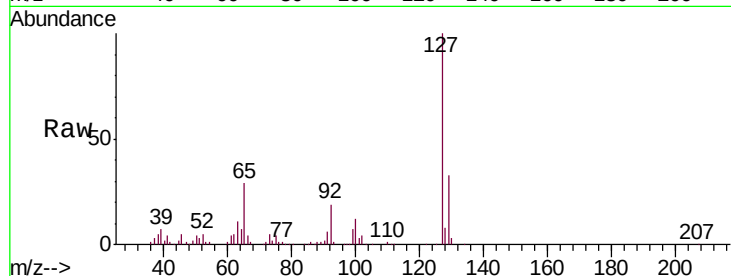




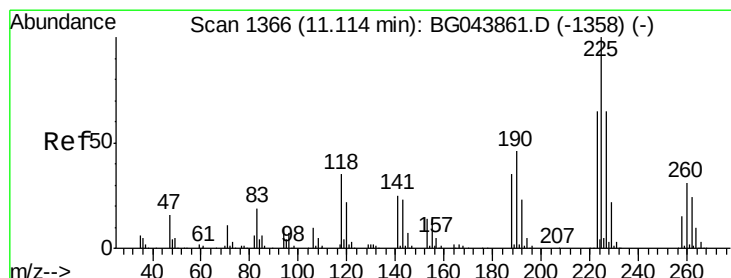
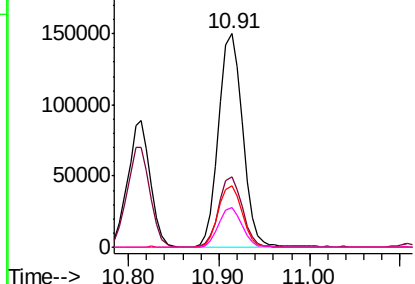
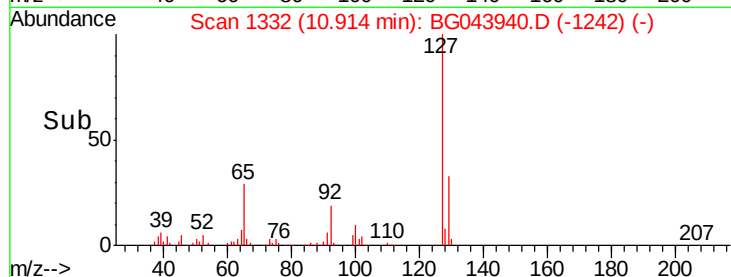
#33  
4-Chloroaniline  
Concen: 23.002 ng  
RT: 10.91 min Scan# 1332  
Delta R.T. -0.00 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 278717 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.9  | 26.6  | 40.0   |
| 65       | 29.0  | 23.3  | 34.9   |
| 92       | 18.6  | 14.7  | 22.1   |

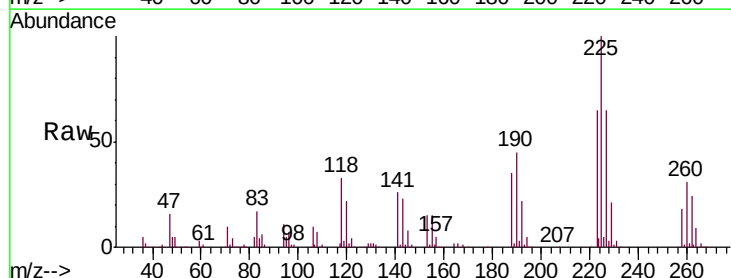


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGO  
Ion 92.00 (91.70 to 92.70): BGO

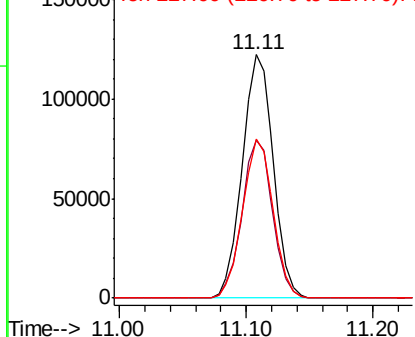
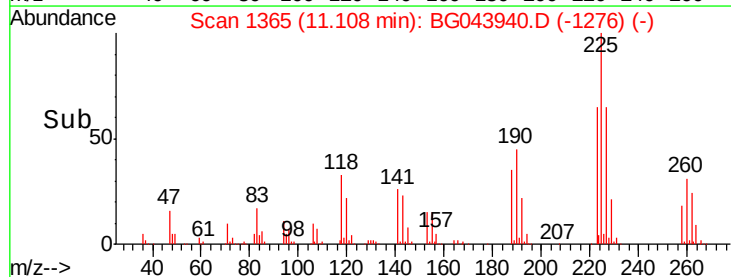


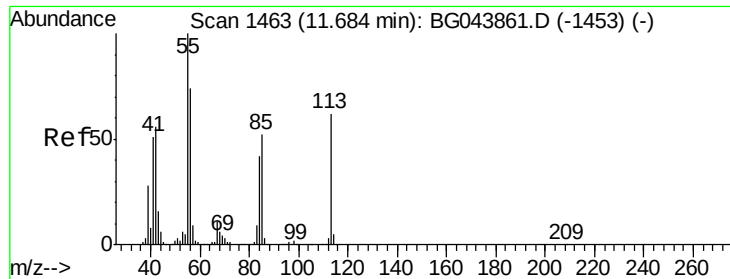
#34  
Hexachlorobutadiene  
Concen: 36.715 ng  
RT: 11.11 min Scan# 1365  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 207536 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.0  | 52.2  | 78.4   |
| 227      | 65.2  | 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: 31.614 ng

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

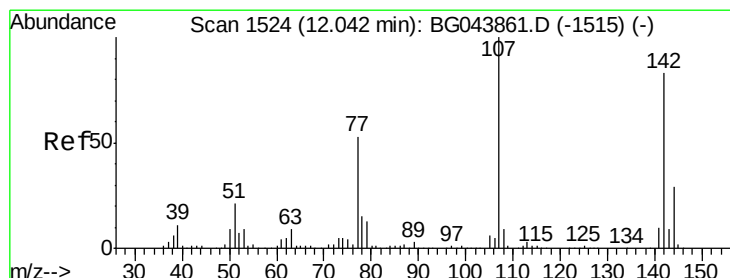
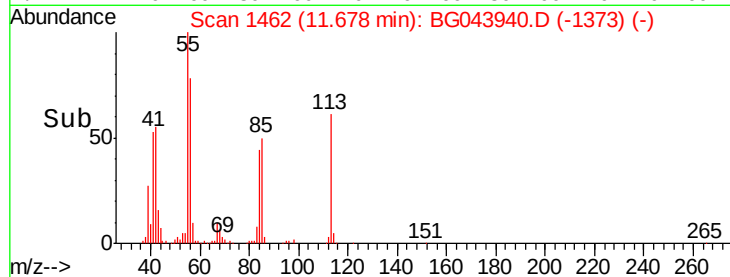
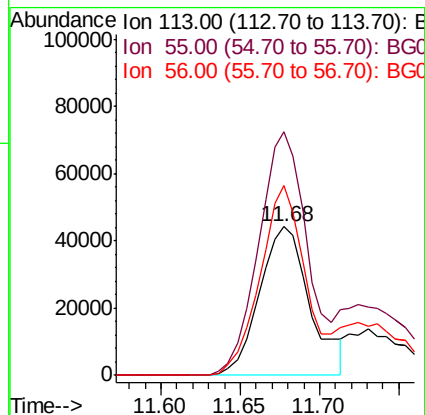
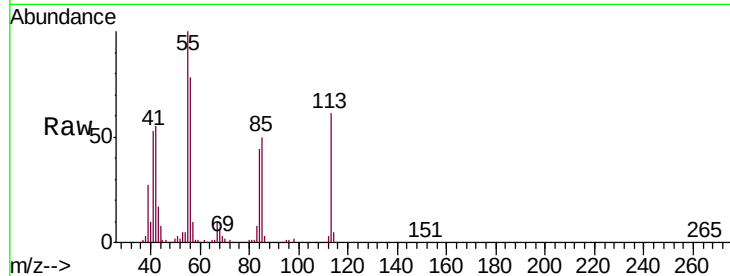
Tgt Ion:113 Resp: 97175

Ion Ratio Lower Upper

113 100

55 164.1 142.5 182.5

56 127.6 101.4 141.4



#36

4-Chloro-3-methylphenol

Concen: 43.856 ng

RT: 12.04 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

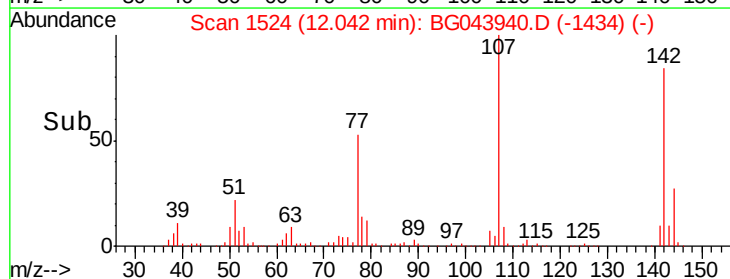
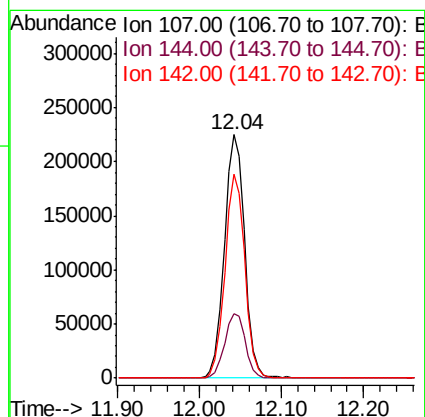
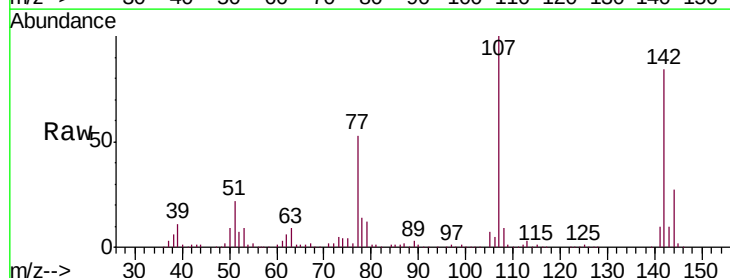
Tgt Ion:107 Resp: 385496

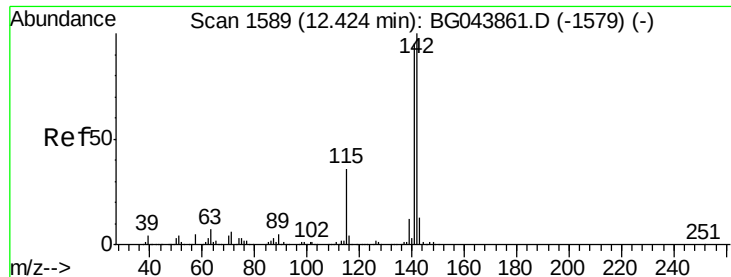
Ion Ratio Lower Upper

107 100

144 26.7 23.4 35.2

142 83.5 66.3 99.5

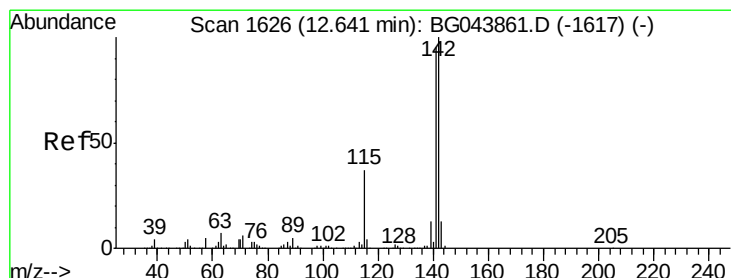
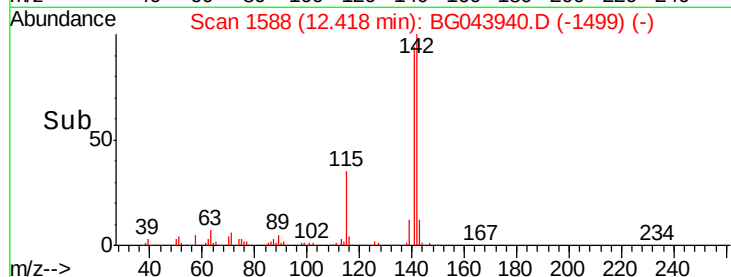
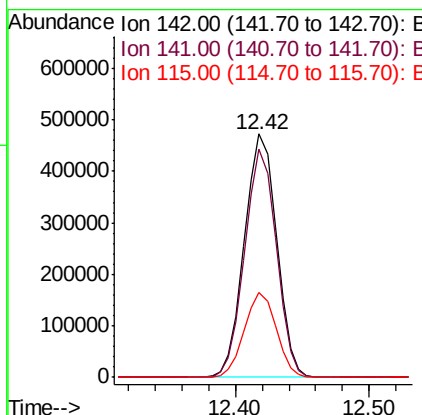
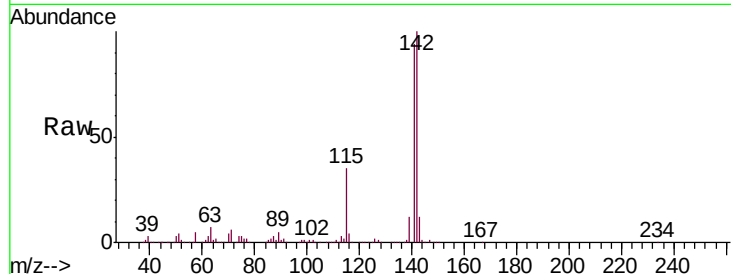




#37  
 2-Methylnaphthalene  
 Concen: 41.214 ng  
 RT: 12.42 min Scan# 1588  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

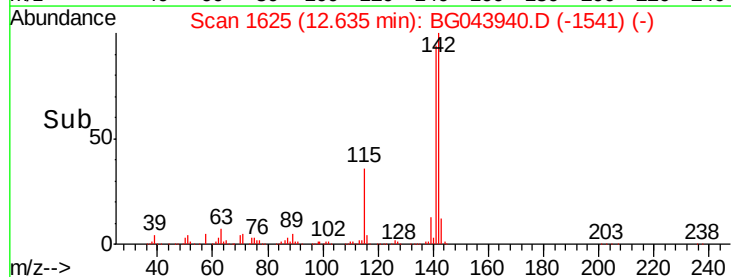
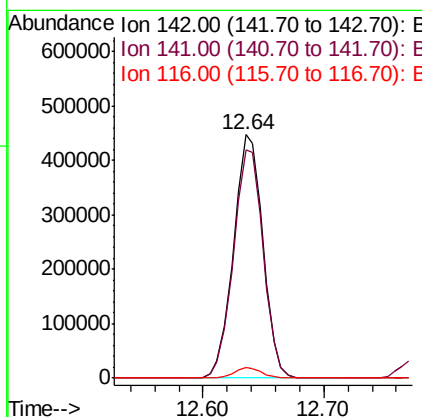
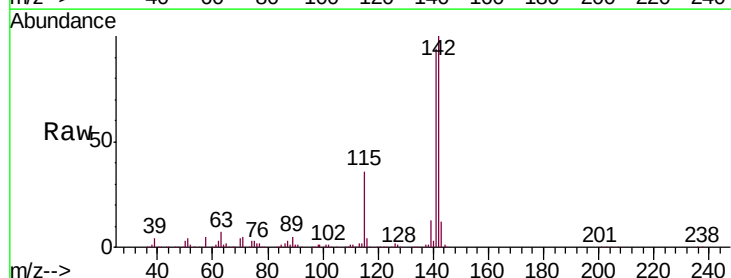
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

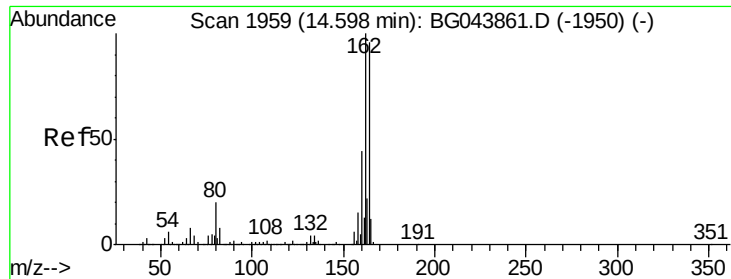
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.5  | 75.8  | 113.8 |
| 115     | 34.8  | 28.6  | 42.8  |



#38  
 1-Methylnaphthalene  
 Concen: 41.674 ng  
 RT: 12.64 min Scan# 1625  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.7  | 76.0  | 114.0 |
| 116     | 4.1   | 3.1   | 4.7   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

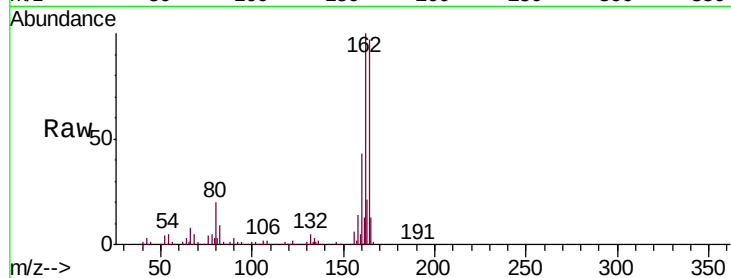
Tgt Ion:164 Resp: 350296

Ion Ratio Lower Upper

164 100

162 102.7 83.0 124.4

160 44.5 36.1 54.1

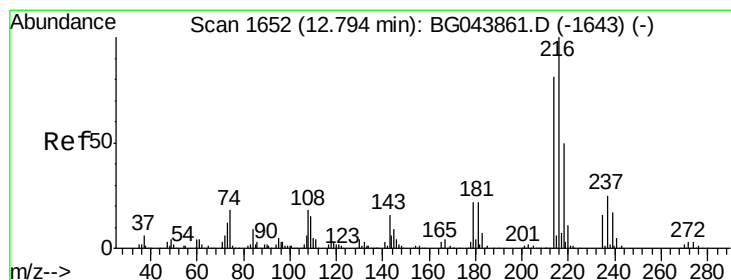
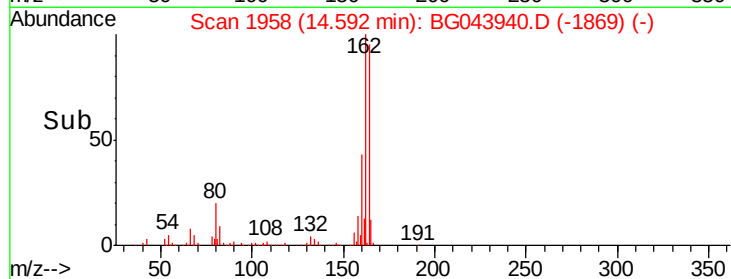
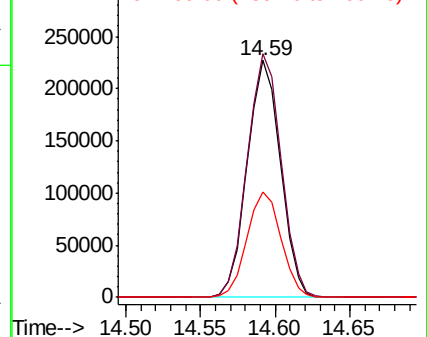


Abundance

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: 36.736 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Tgt Ion:216 Resp: 377180

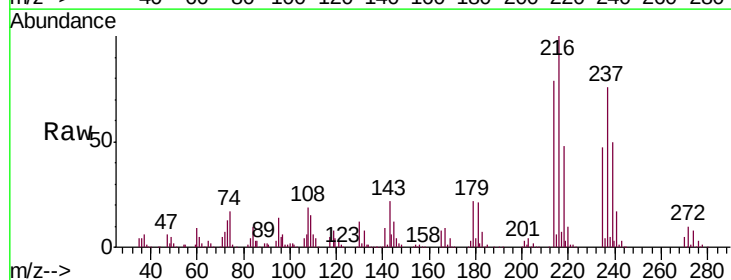
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

179 21.3 17.3 25.9

108 21.1 15.3 22.9



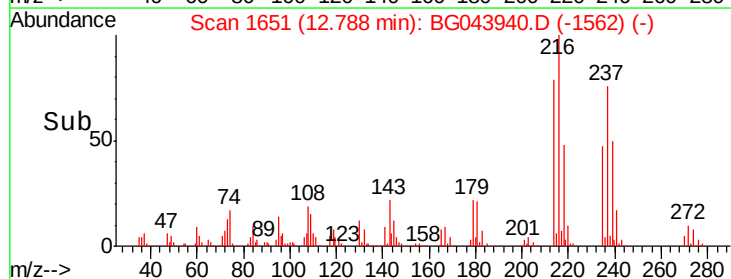
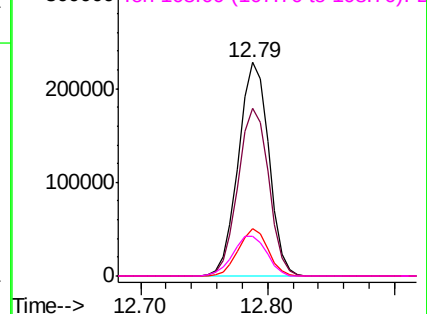
Abundance

Ion 216.00 (215.70 to 216.70): E

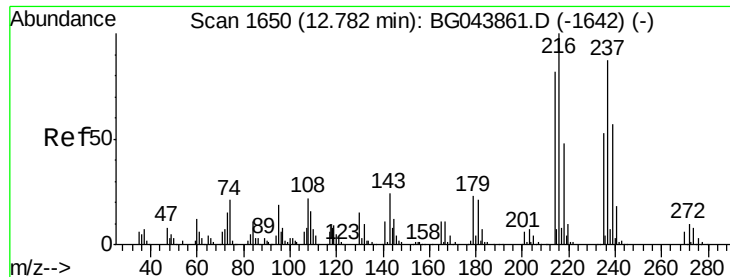
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 93.155 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

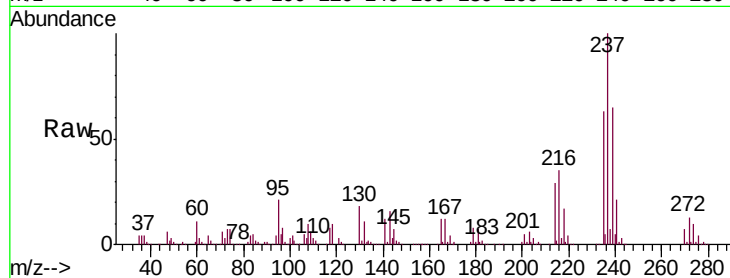
Tgt Ion:237 Resp: 495854

Ion Ratio Lower Upper

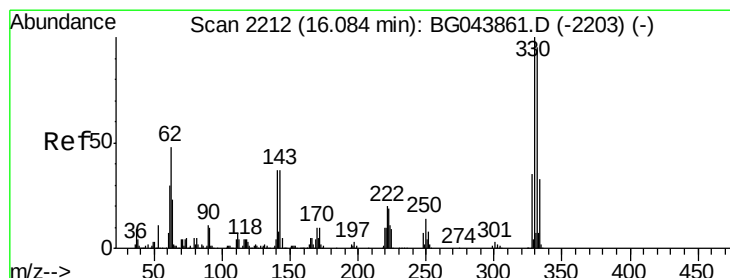
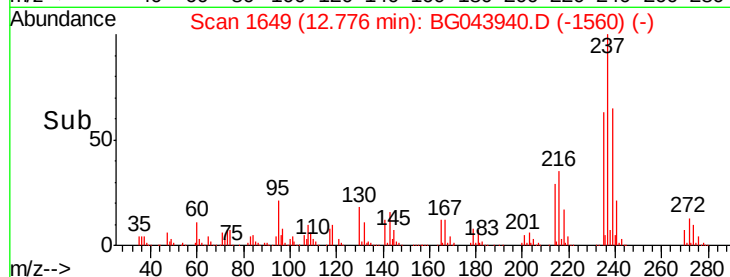
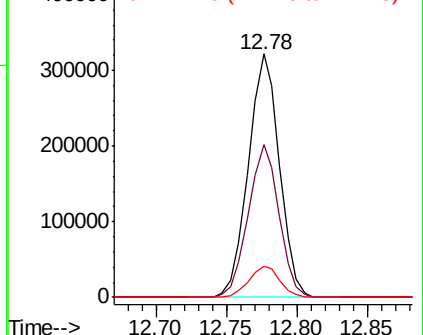
237 100

235 62.5 41.1 81.1

272 12.6 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 118.565 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

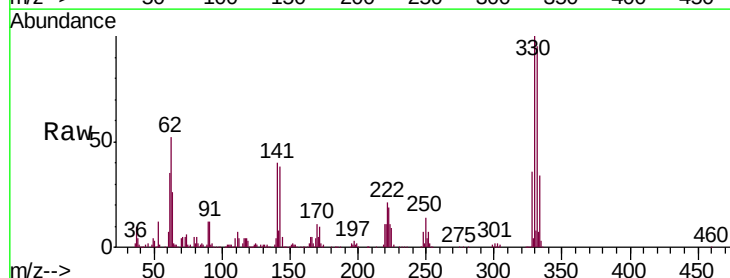
Tgt Ion:330 Resp: 434631

Ion Ratio Lower Upper

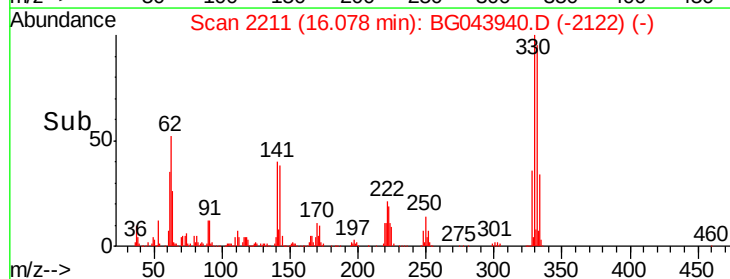
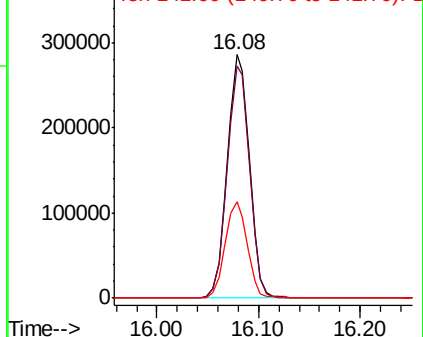
330 100

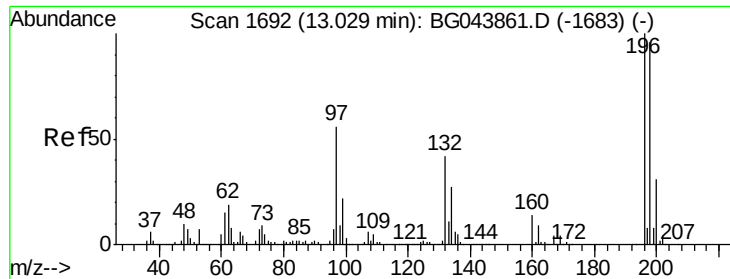
332 96.1 77.2 115.8

141 39.4 33.1 49.7



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

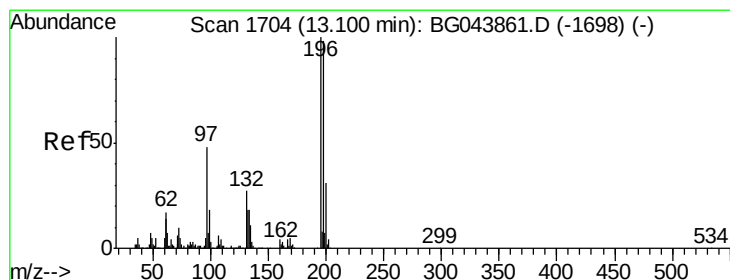
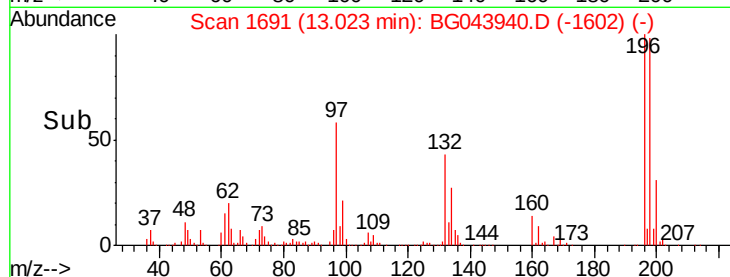
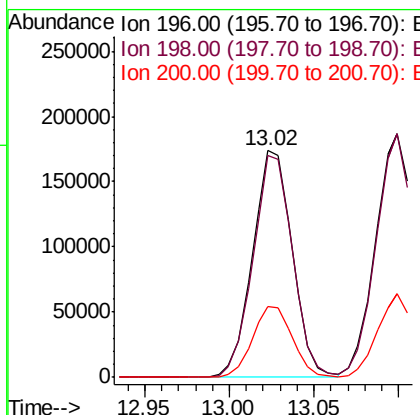
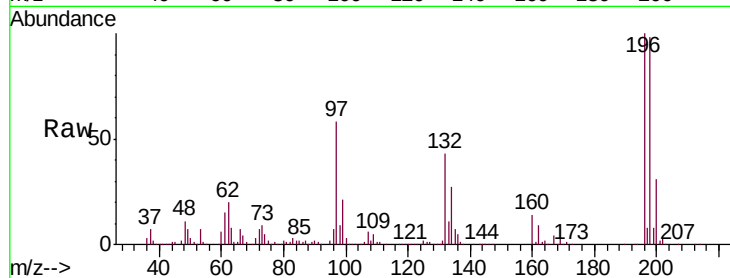




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.268 ng  
 RT: 13.02 min Scan# 1691  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

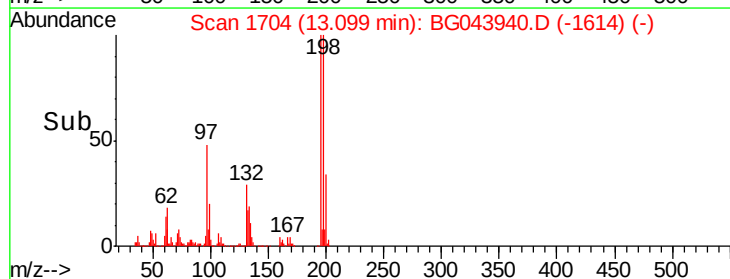
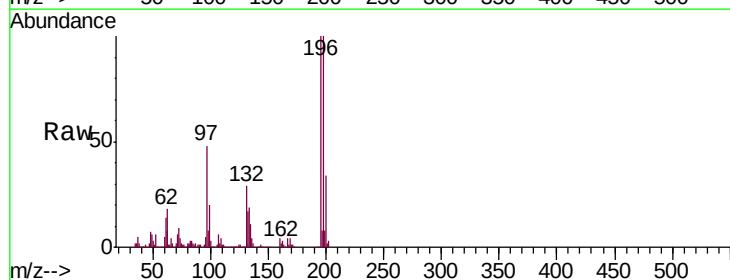
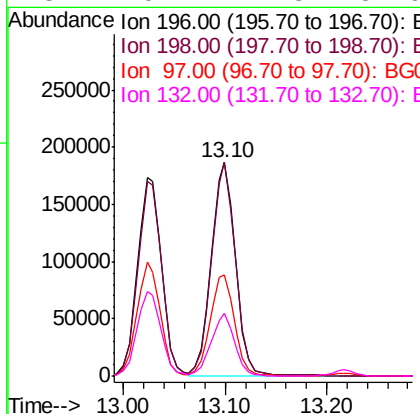
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

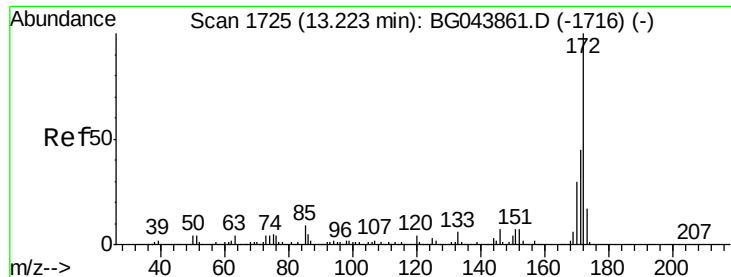
Tgt Ion:196 Resp: 284480  
 Ion Ratio Lower Upper  
 196 100  
 198 97.7 76.6 115.0  
 200 31.4 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 42.163 ng  
 RT: 13.10 min Scan# 1704  
 Delta R.T. -0.00 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

Tgt Ion:196 Resp: 307217  
 Ion Ratio Lower Upper  
 196 100  
 198 99.8 78.3 117.5  
 97 47.7 38.8 58.2  
 132 29.1 21.3 31.9

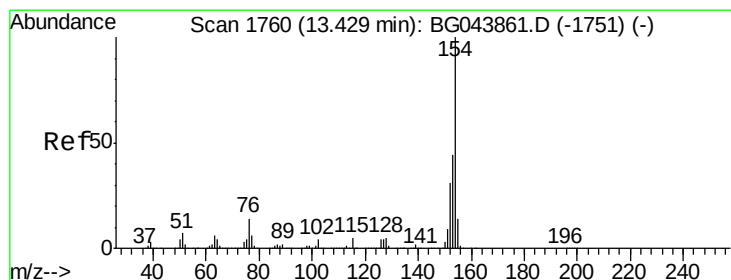
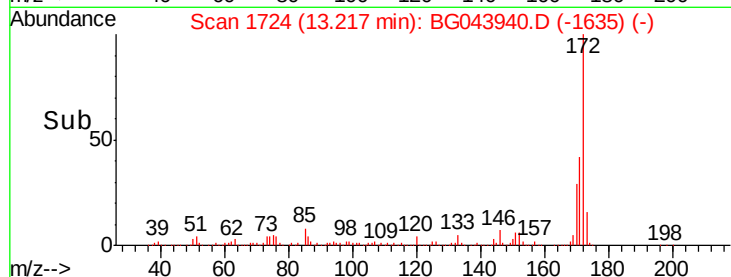
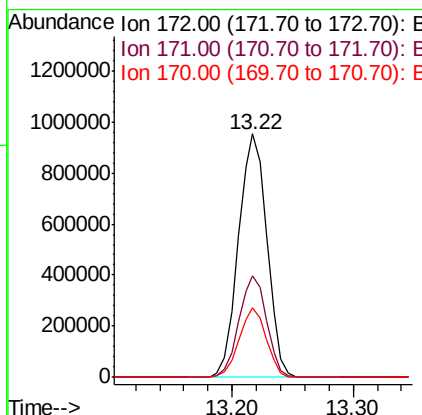
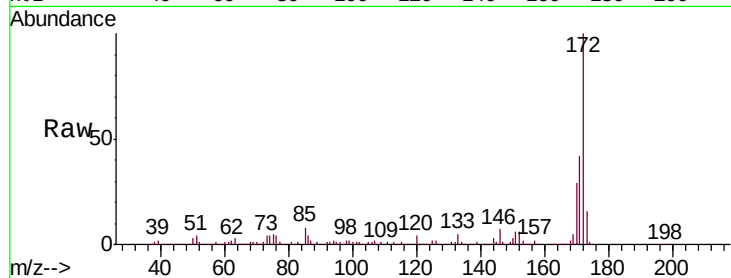




#45  
2-Fluorobiphenyl  
Concen: 80.791 ng  
RT: 13.22 min Scan# 1724  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

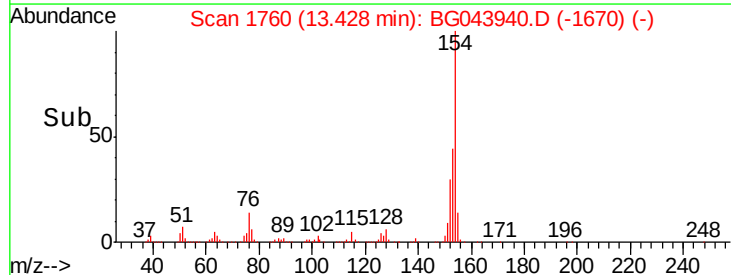
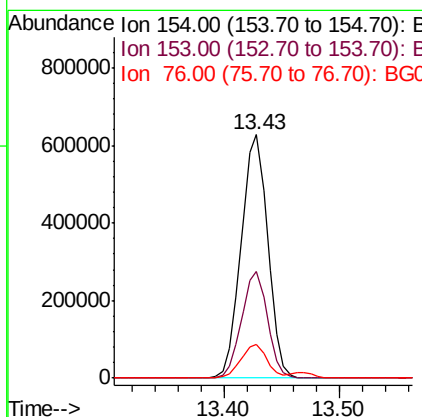
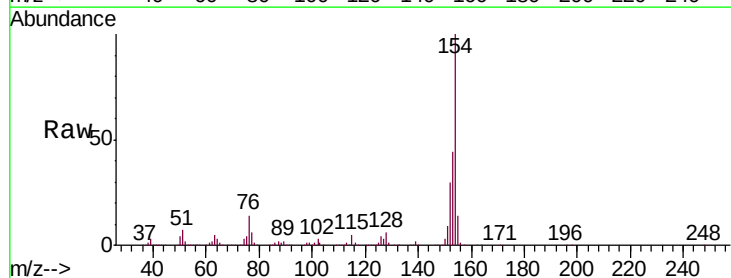
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

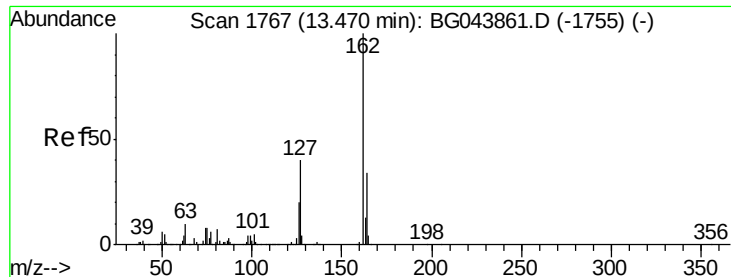
Tgt Ion:172 Resp: 1562052  
Ion Ratio Lower Upper  
172 100  
171 42.0 35.8 53.8  
170 28.8 24.2 36.4



#46  
1,1'-Biphenyl  
Concen: 39.887 ng  
RT: 13.43 min Scan# 1760  
Delta R.T. -0.00 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Tgt Ion:154 Resp: 1001793  
Ion Ratio Lower Upper  
154 100  
153 44.0 23.6 63.6  
76 13.8 0.0 34.4

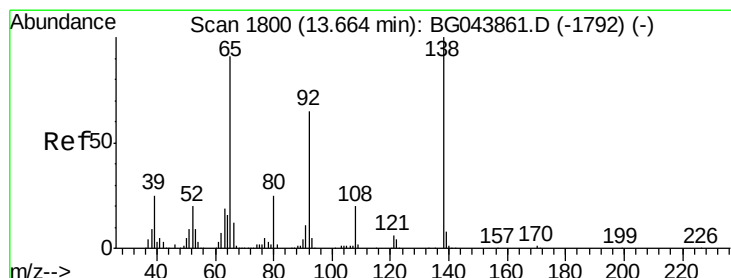
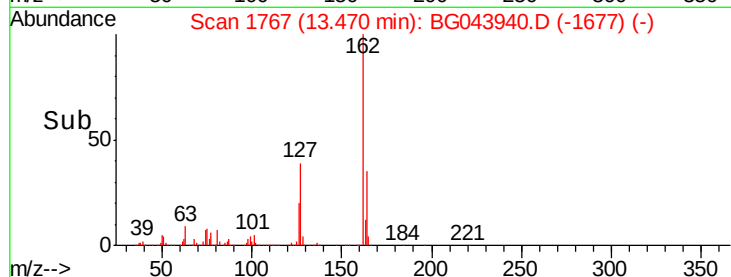
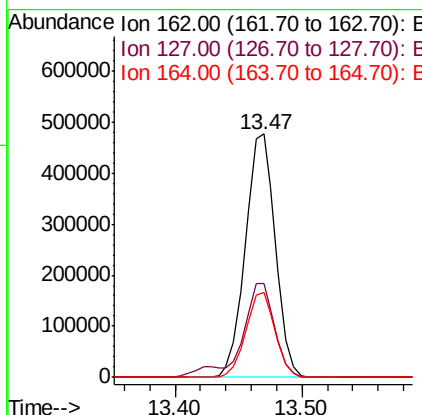
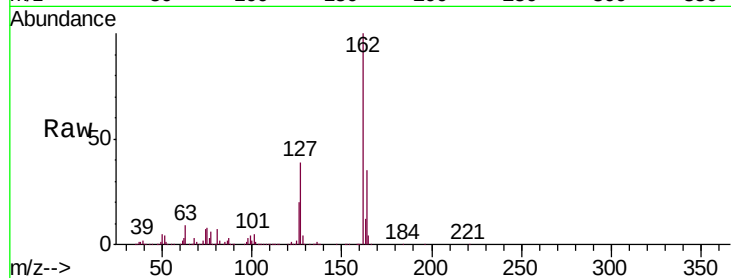




#47  
 2-Chloronaphthalene  
 Concen: 38.418 ng  
 RT: 13.47 min Scan# 1767  
 Delta R.T. -0.00 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

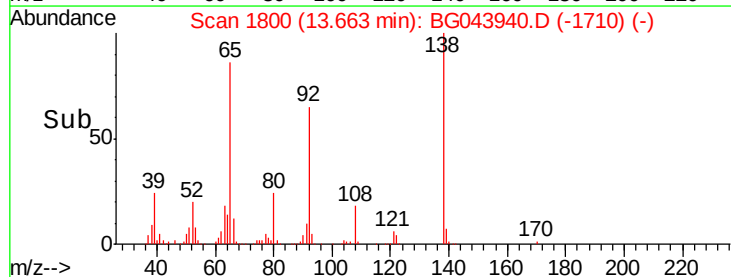
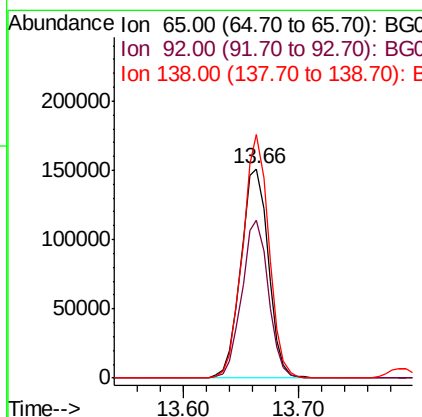
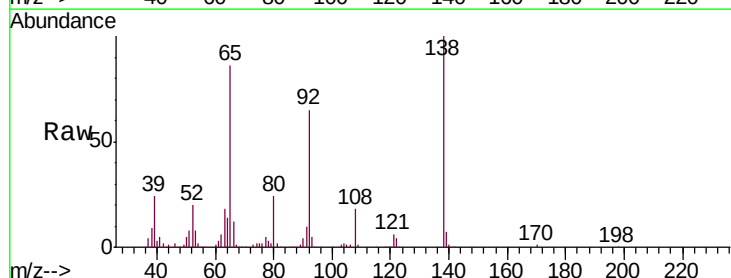
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

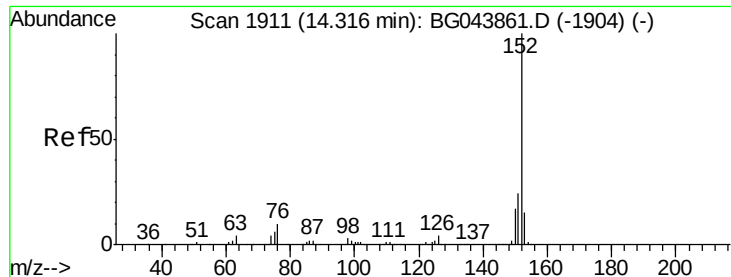
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.5  | 32.1  | 48.1  |
| 164     | 34.7  | 27.5  | 41.3  |



#48  
 2-Nitroaniline  
 Concen: 38.343 ng  
 RT: 13.66 min Scan# 1800  
 Delta R.T. -0.00 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 75.1  | 57.4  | 86.2  |
| 138     | 116.3 | 88.2  | 132.4 |

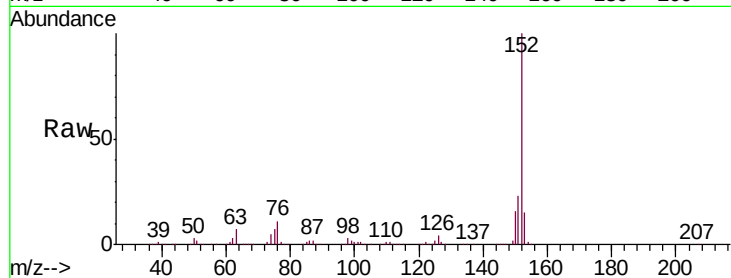




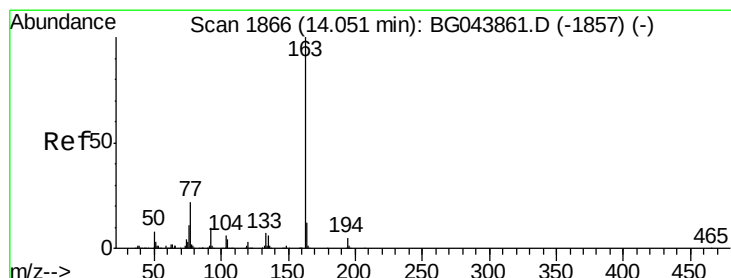
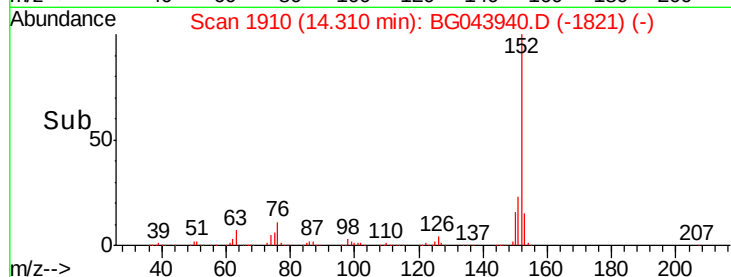
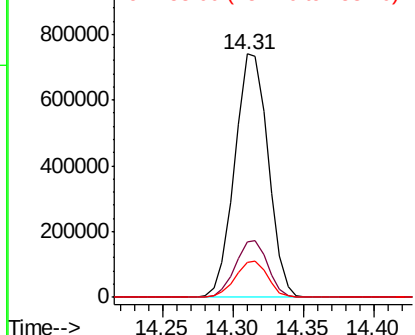
#49  
Acenaphthylene  
Concen: 41.975 ng  
RT: 14.31 min Scan# 1910  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

Tgt Ion:152 Resp: 1224403  
Ion Ratio Lower Upper  
152 100  
151 22.8 19.4 29.2  
153 14.6 12.0 18.0

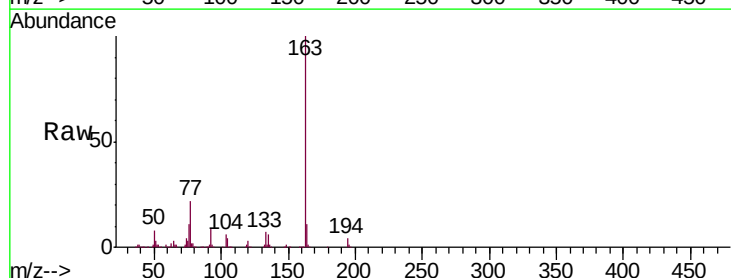


Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E

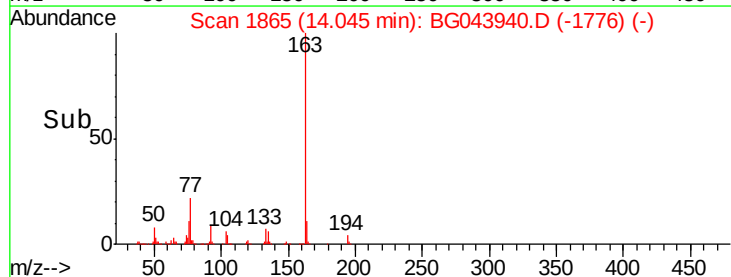
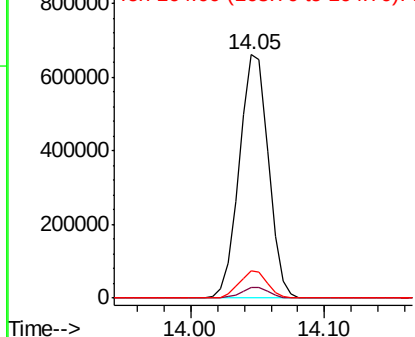


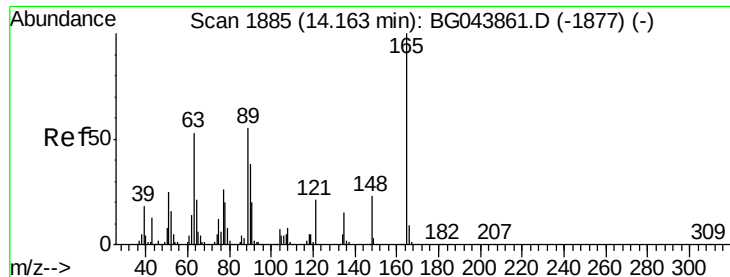
#50  
Dimethylphthalate  
Concen: 39.977 ng  
RT: 14.05 min Scan# 1865  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Tgt Ion:163 Resp: 994334  
Ion Ratio Lower Upper  
163 100  
194 4.2 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

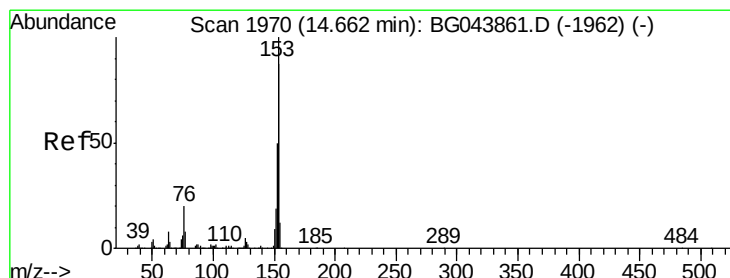
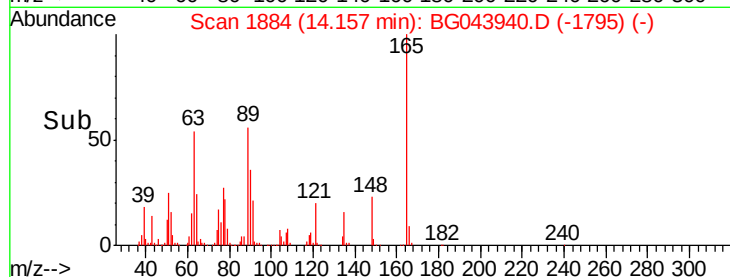
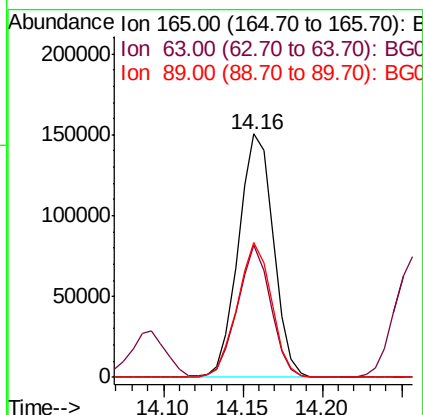
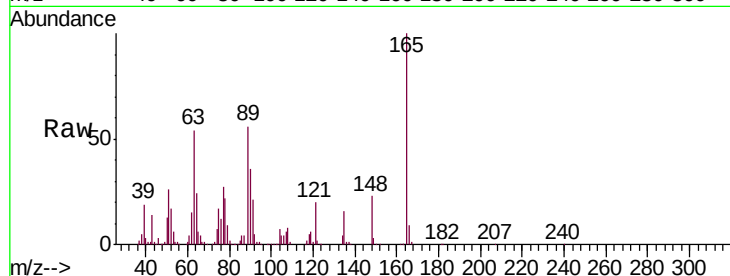




#51  
2,6-Dinitrotoluene  
Concen: 40.931 ng  
RT: 14.16 min Scan# 1884  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

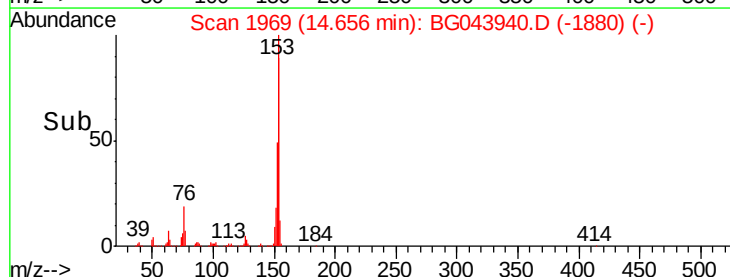
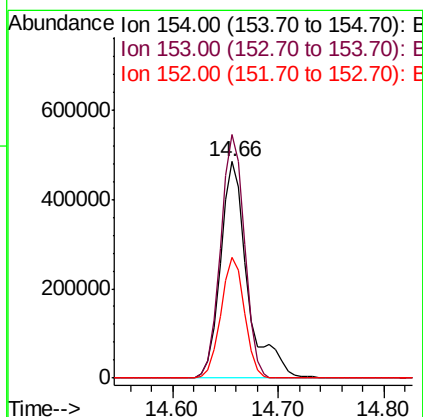
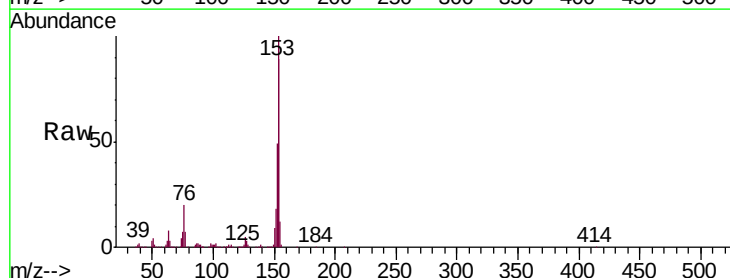
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

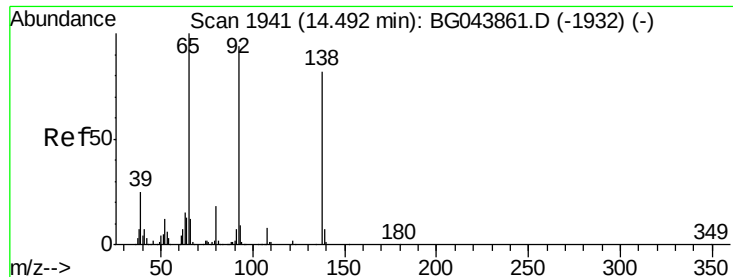
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 54.5  | 43.1  | 64.7  |
| 89      | 55.5  | 43.8  | 65.6  |



#52  
Acenaphthene  
Concen: 42.375 ng  
RT: 14.66 min Scan# 1969  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.6 | 91.6  | 137.4 |
| 152     | 55.6  | 45.4  | 68.0  |

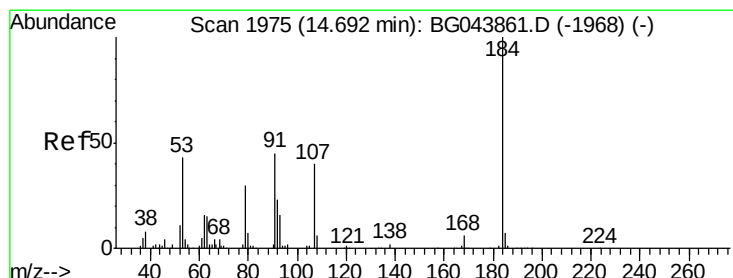
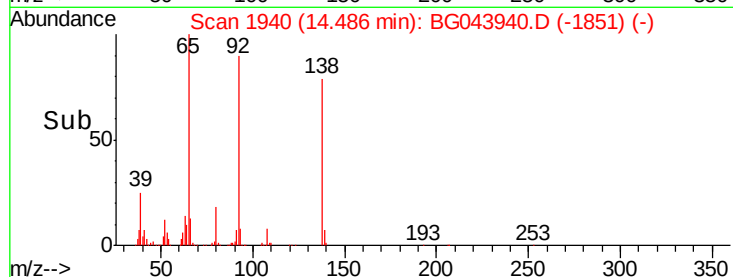
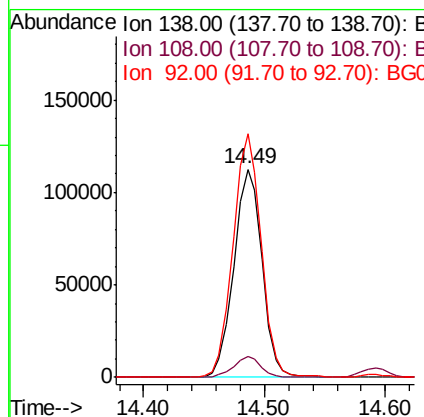
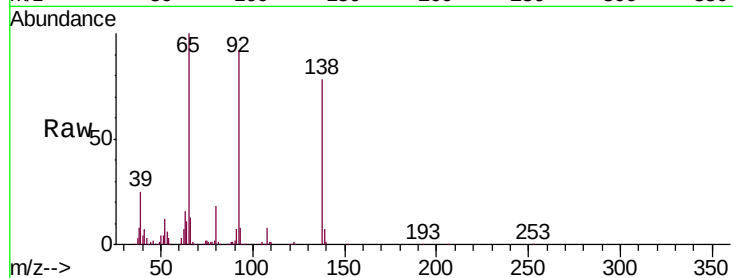




#53  
 3-Nitroaniline  
 Concen: 28.745 ng  
 RT: 14.49 min Scan# 1940  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

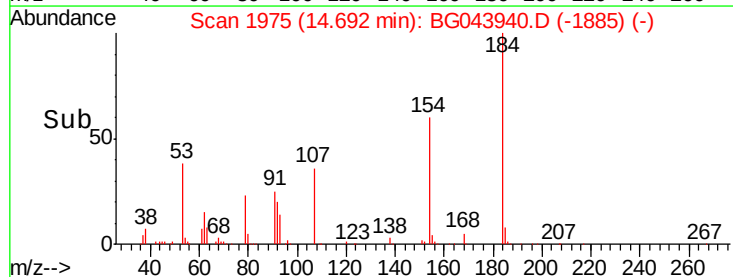
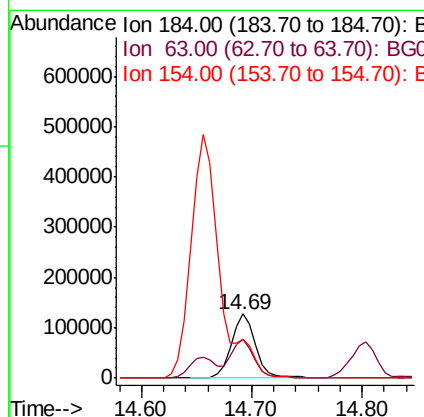
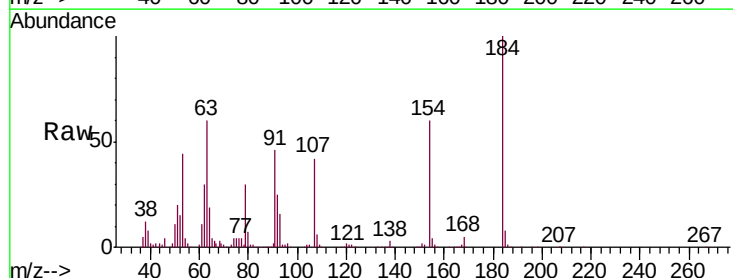
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

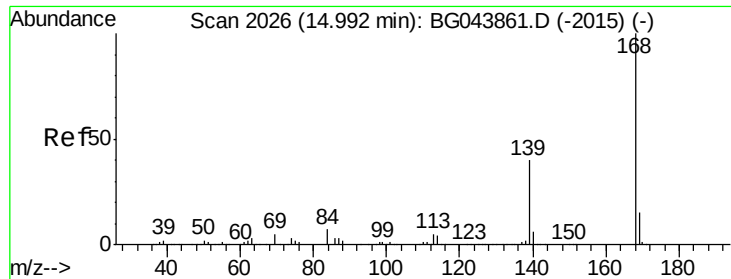
Tgt Ion:138 Resp: 183509  
 Ion Ratio Lower Upper  
 138 100  
 108 10.0 7.4 11.2  
 92 116.8 92.1 138.1



#54  
 2,4-Dinitrophenol  
 Concen: 69.699 ng  
 RT: 14.69 min Scan# 1975  
 Delta R.T. 0.00 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

Tgt Ion:184 Resp: 197448  
 Ion Ratio Lower Upper  
 184 100  
 63 59.6 46.6 70.0  
 154 60.1 50.2 75.4

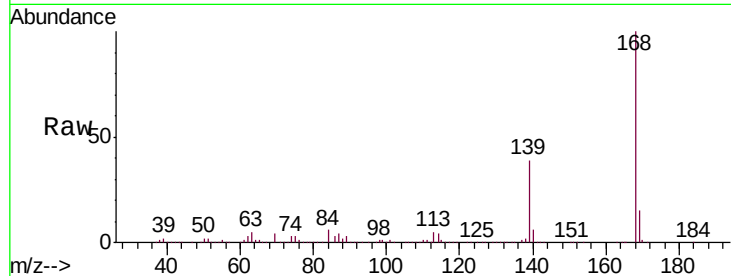




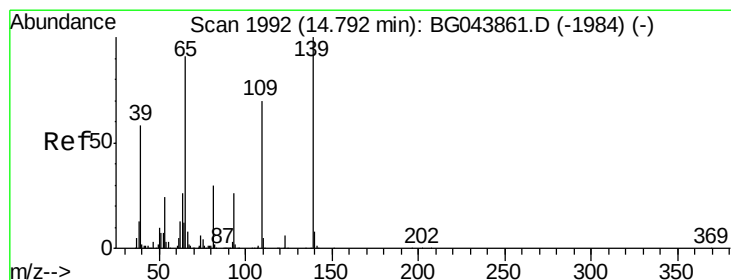
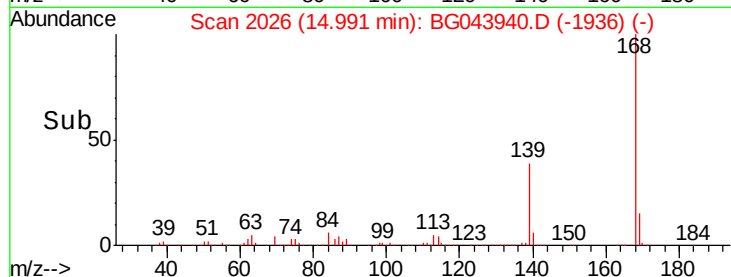
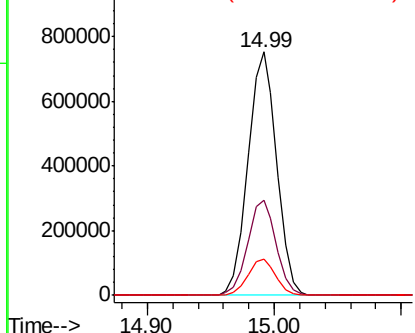
#55  
Dibenzenofuran  
Concen: 41.851 ng  
RT: 14.99 min Scan# 2026  
Delta R.T. -0.00 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

Tgt Ion:168 Resp: 1178552  
Ion Ratio Lower Upper  
168 100  
139 39.0 32.2 48.2  
169 14.9 12.2 18.2

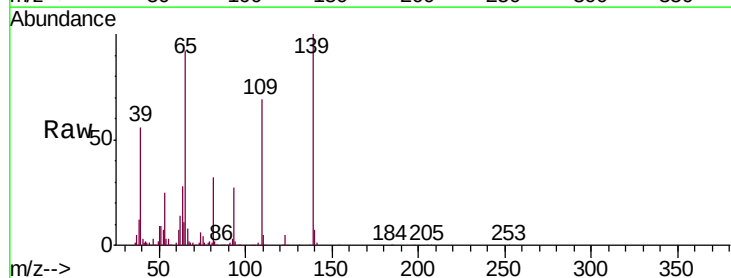


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

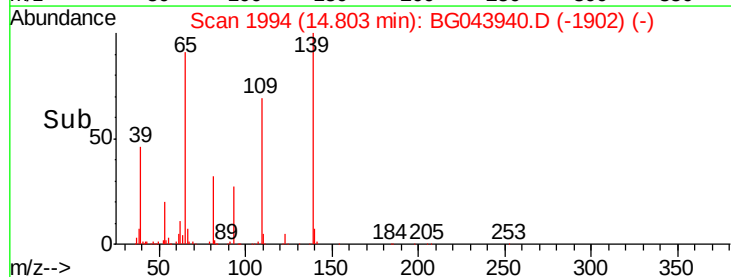
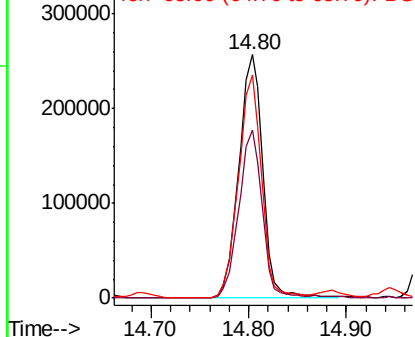


#56  
4-Nitrophenol  
Concen: 89.667 ng  
RT: 14.80 min Scan# 1994  
Delta R.T. 0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

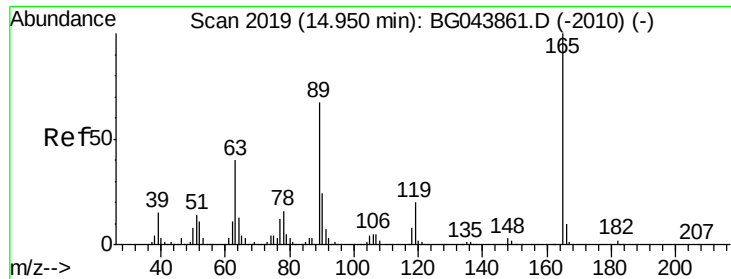
Tgt Ion:139 Resp: 438657  
Ion Ratio Lower Upper  
139 100  
109 68.9 50.4 90.4  
65 91.9 71.4 111.4



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



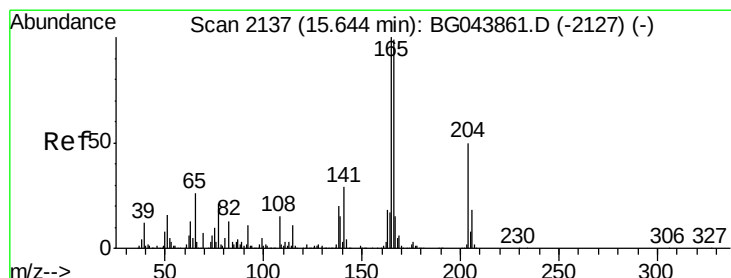
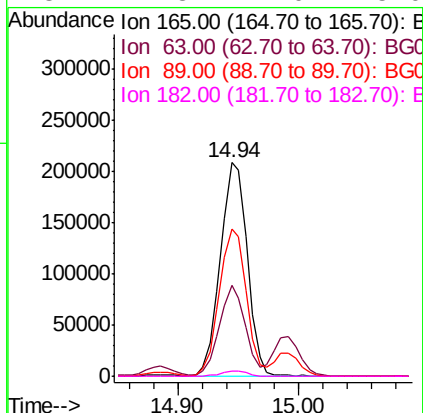
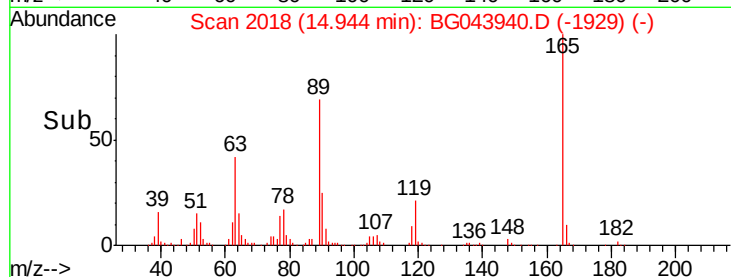
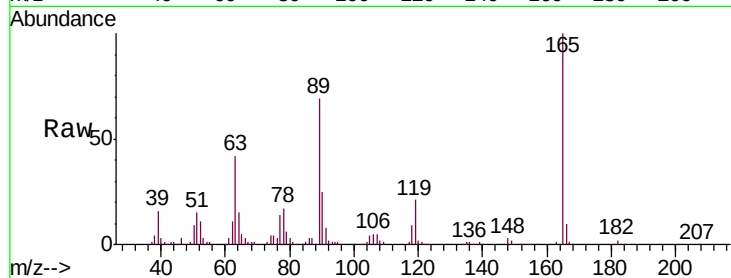




#57  
2,4-Dinitrotoluene  
Concen: 42.097 ng  
RT: 14.94 min Scan# 2018  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

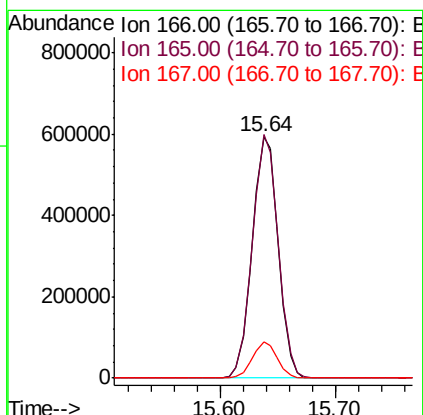
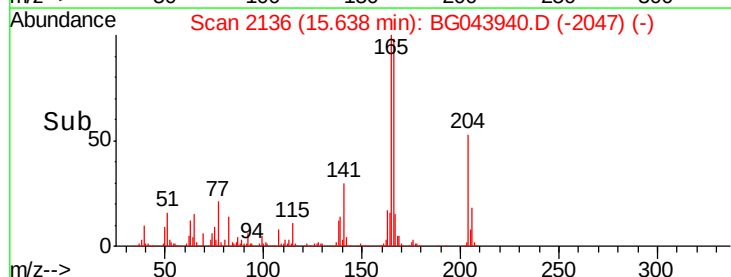
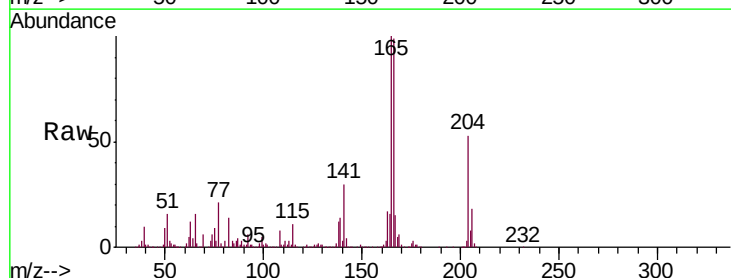
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

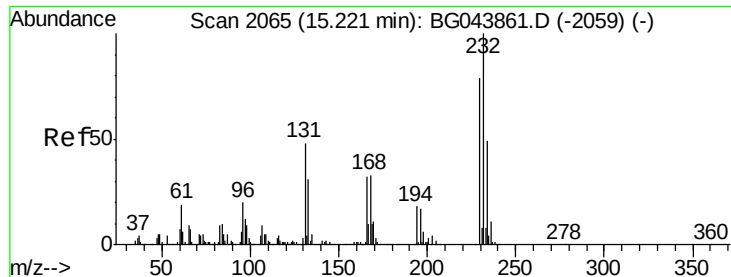
Tgt Ion:165 Resp: 322022  
Ion Ratio Lower Upper  
165 100  
63 42.4 31.9 47.9  
89 69.1 53.8 80.6  
182 2.3 2.0 3.0



#58  
Fluorene  
Concen: 41.676 ng  
RT: 15.64 min Scan# 2136  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Tgt Ion:166 Resp: 930223  
Ion Ratio Lower Upper  
166 100  
165 100.9 80.8 121.2  
167 15.1 12.1 18.1

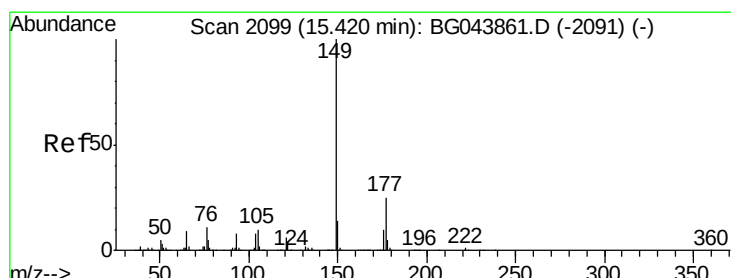
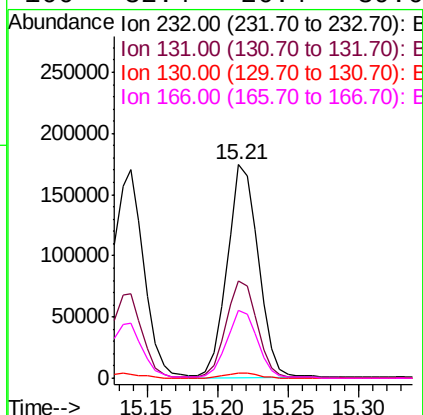
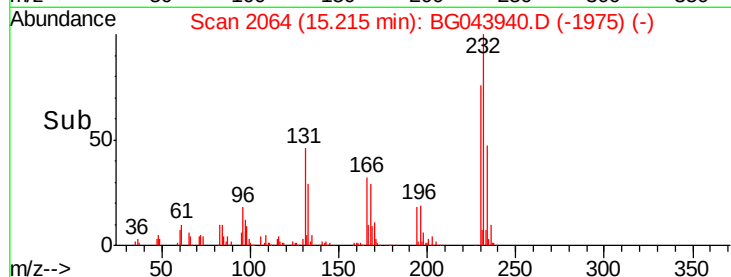
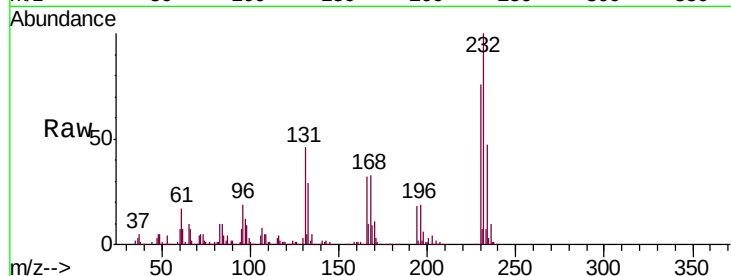




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.603 ng  
RT: 15.21 min Scan# 2064  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

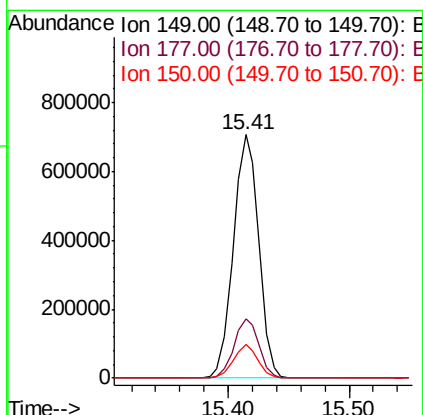
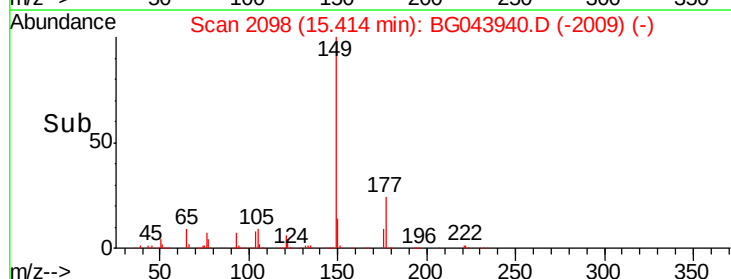
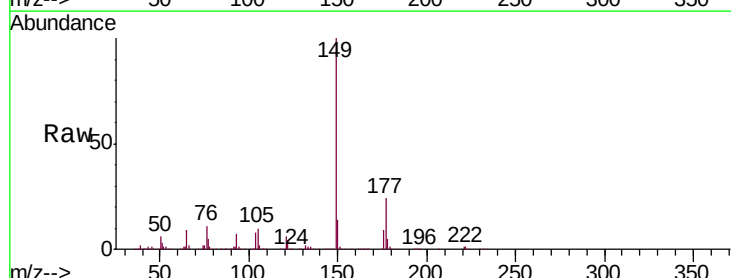
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

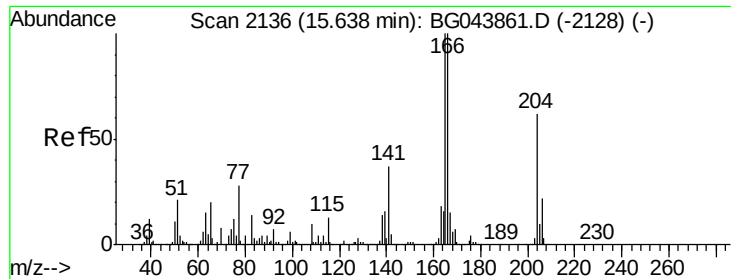
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 266927 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 45.7  | 38.2  | 57.2   |
| 130      | 2.6   | 2.2   | 3.2    |
| 166      | 32.4  | 26.4  | 39.6   |



#60  
Diethylphthalate  
Concen: 41.329 ng  
RT: 15.41 min Scan# 2098  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1028146 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 24.3  | 20.0  | 30.0    |
| 150      | 13.6  | 11.1  | 16.7    |

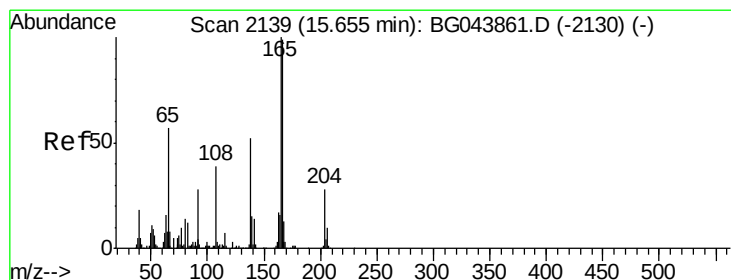
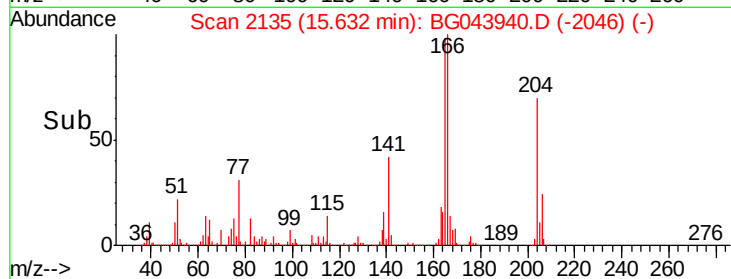
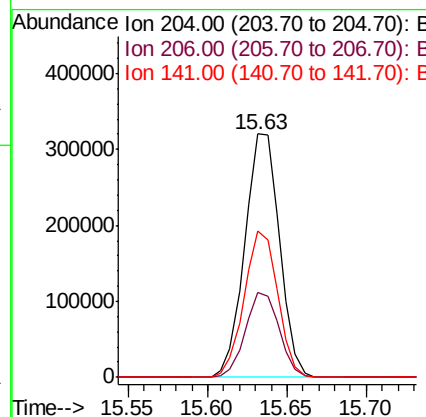
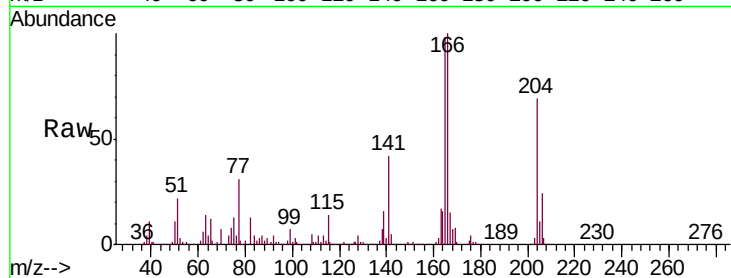




#61  
4-Chlorophenyl-phenylether  
Concen: 40.268 ng  
RT: 15.63 min Scan# 2135  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

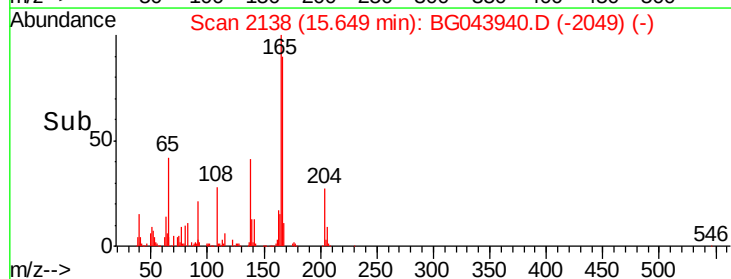
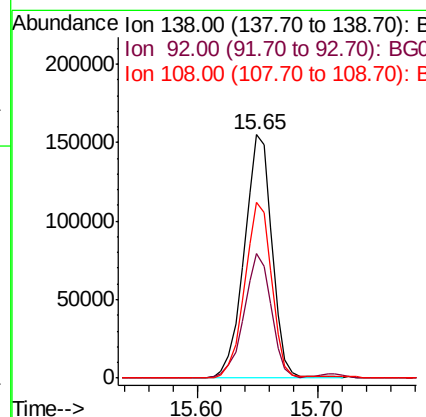
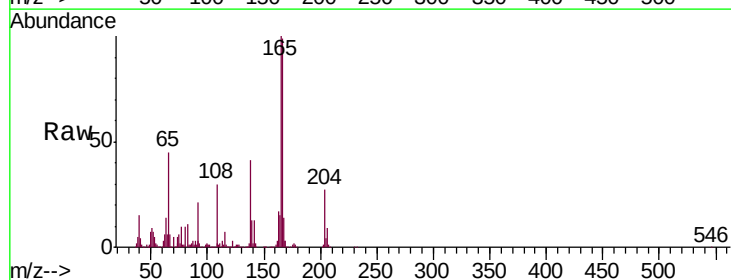
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

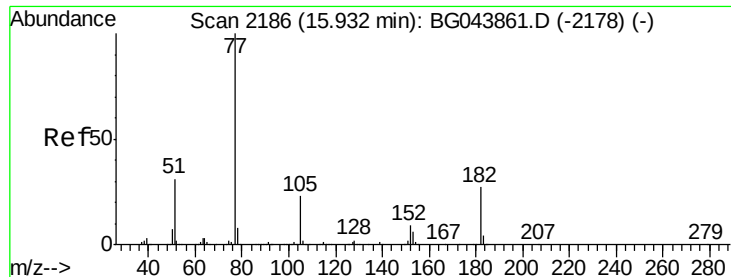
Tgt Ion: 204 Resp: 488042  
Ion Ratio Lower Upper  
204 100  
206 35.1 28.2 42.2  
141 60.3 48.2 72.2



#62  
4-Nitroaniline  
Concen: 39.358 ng  
RT: 15.65 min Scan# 2138  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Tgt Ion: 138 Resp: 248127  
Ion Ratio Lower Upper  
138 100  
92 51.2 34.3 74.3  
108 72.0 55.0 95.0





#63

Azobenzene

Concen: 41.363 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

Tgt Ion: 77 Resp: 954283

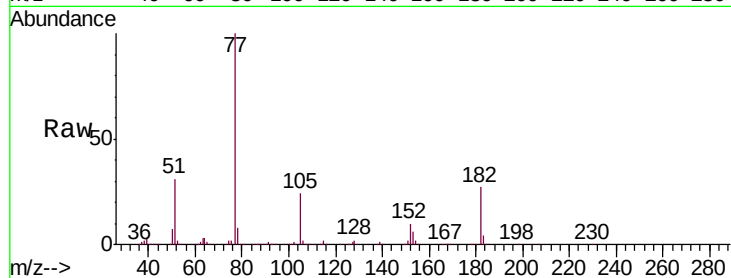
Ion Ratio Lower Upper

77 100

182 27.3 7.3 47.3

105 23.8 3.2 43.2

51 30.8 10.6 50.6

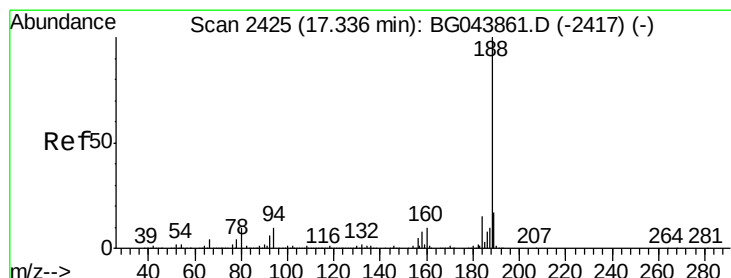
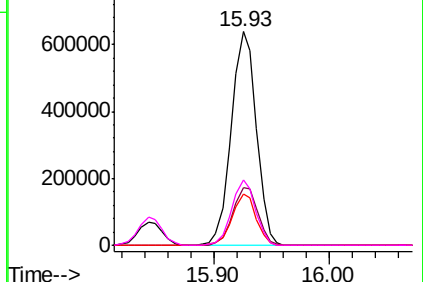
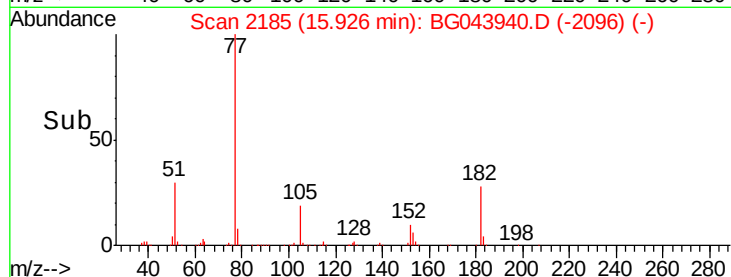


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

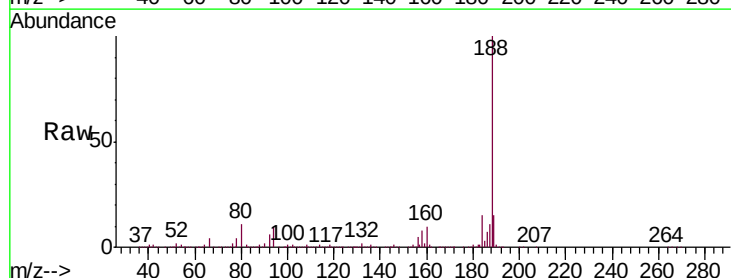
Tgt Ion: 188 Resp: 763283

Ion Ratio Lower Upper

188 100

94 9.7 7.9 11.9

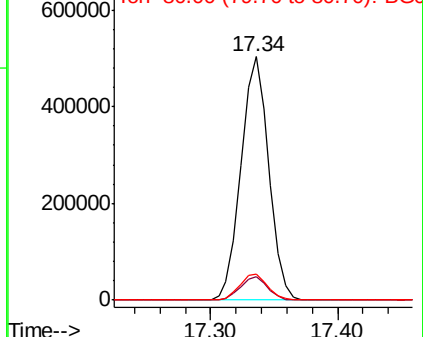
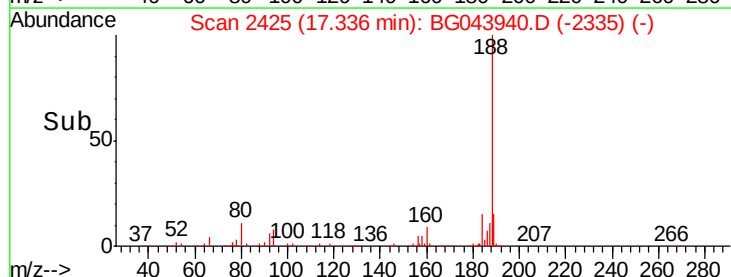
80 10.8 8.2 12.4

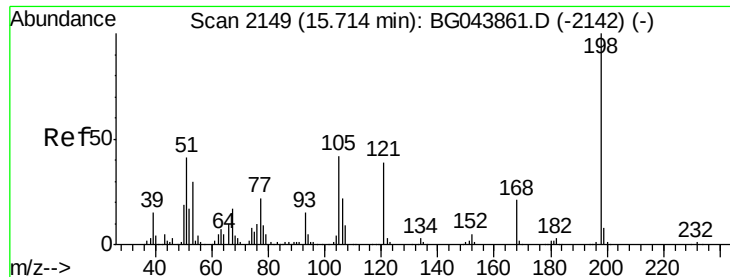


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

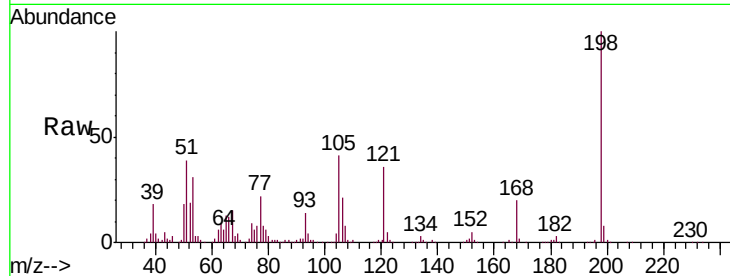




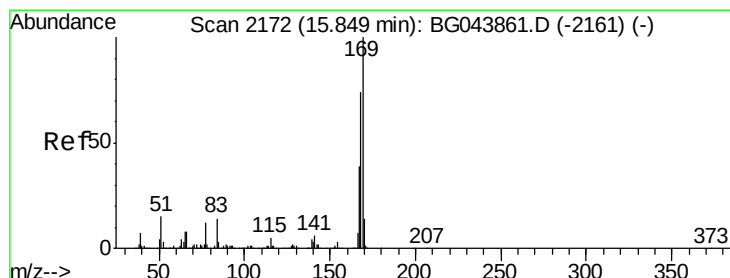
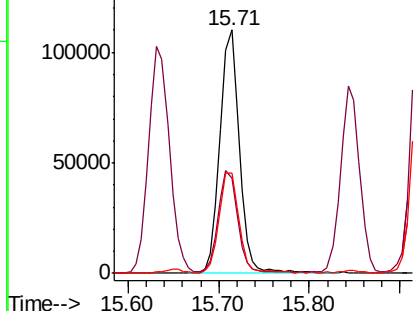
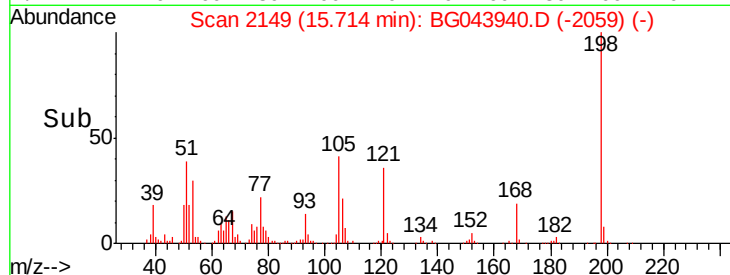
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 42.226 ng  
 RT: 15.71 min Scan# 2149  
 Delta R.T. -0.00 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

Tgt Ion:198 Resp: 163774  
 Ion Ratio Lower Upper  
 198 100  
 51 38.9 22.5 62.5  
 105 40.9 22.3 62.3

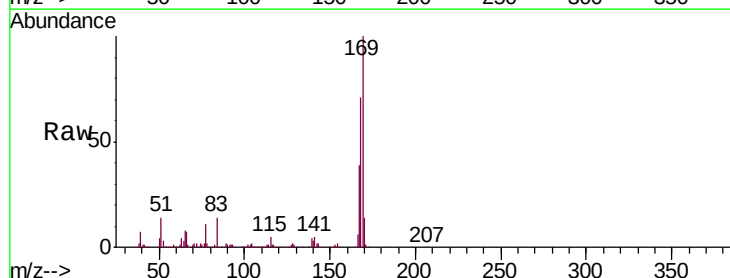


Abundance Ion 198.00 (197.70 to 198.70): E  
 150000 Ion 51.00 (50.70 to 51.70): BG  
 Ion 105.00 (104.70 to 105.70): E

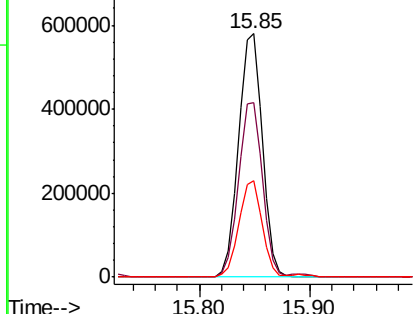
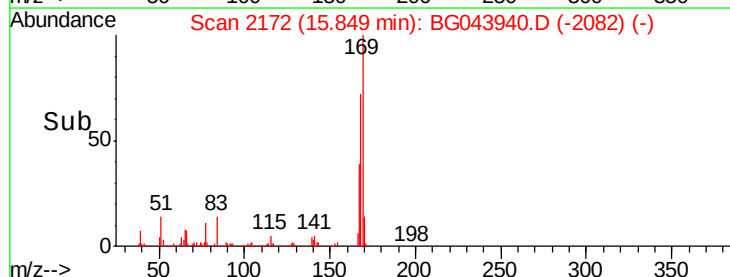


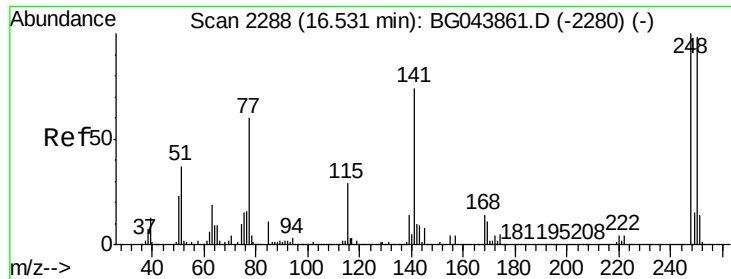
#66  
 n-Nitrosodiphenylamine  
 Concen: 39.219 ng  
 RT: 15.85 min Scan# 2172  
 Delta R.T. -0.00 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

Tgt Ion:169 Resp: 881551  
 Ion Ratio Lower Upper  
 169 100  
 168 71.5 59.0 88.6  
 167 39.4 31.4 47.0



Abundance Ion 169.00 (168.70 to 169.70): E  
 800000 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

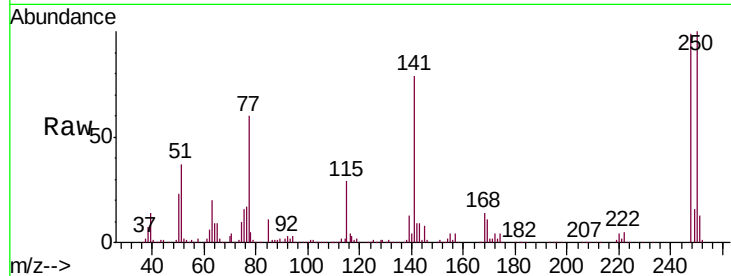




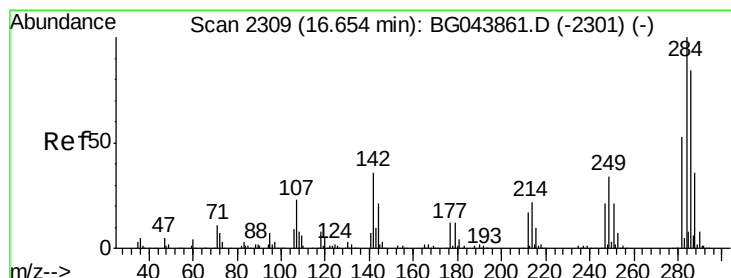
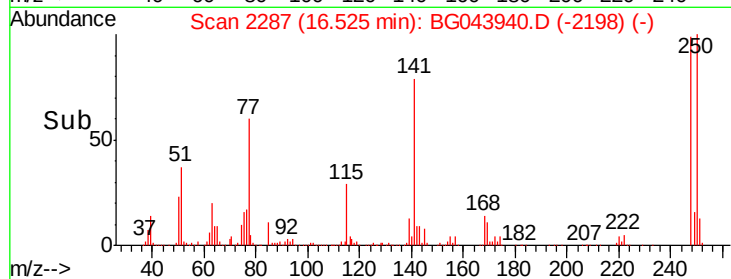
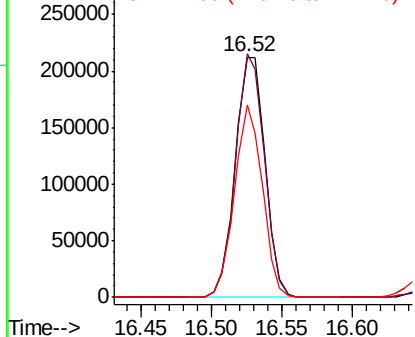
#67  
 4-Bromophenyl-phenylether  
 Concen: 36.484 ng  
 RT: 16.52 min Scan# 2287  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-S-03-CG

Tgt Ion:248 Resp: 313200  
 Ion Ratio Lower Upper  
 248 100  
 250 101.4 78.2 117.2  
 141 80.0 59.3 88.9

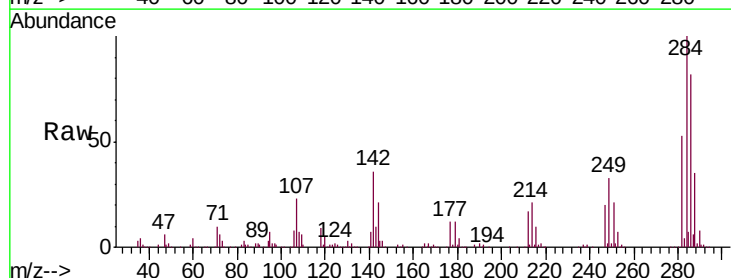


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

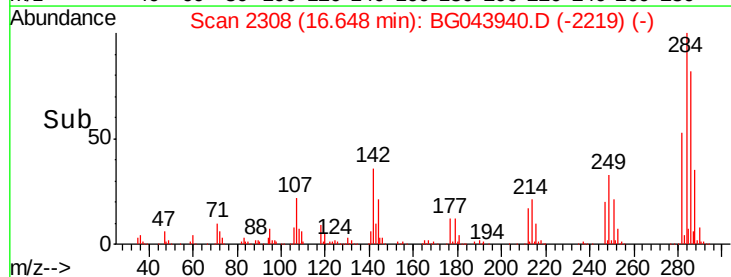
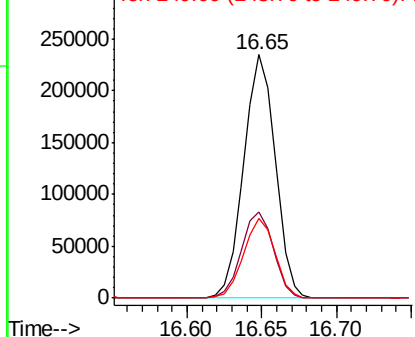


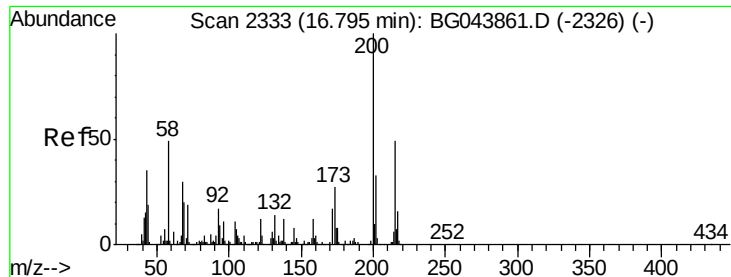
#68  
 Hexachlorobenzene  
 Concen: 37.061 ng  
 RT: 16.65 min Scan# 2308  
 Delta R.T. -0.01 min  
 Lab File: BG043940.D  
 Acq: 6 Jan 2020 20:52

Tgt Ion:284 Resp: 342818  
 Ion Ratio Lower Upper  
 284 100  
 142 35.5 28.6 43.0  
 249 32.6 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: 46.070 ng

RT: 16.80 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

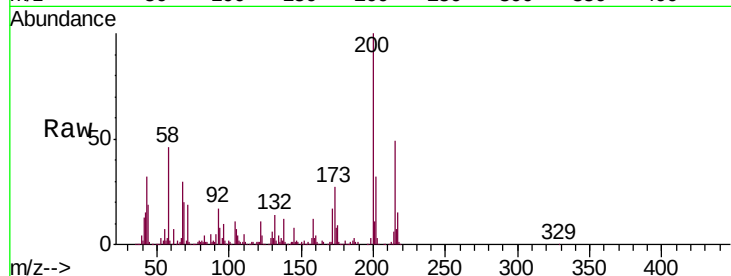
Tgt Ion:200 Resp: 336609

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

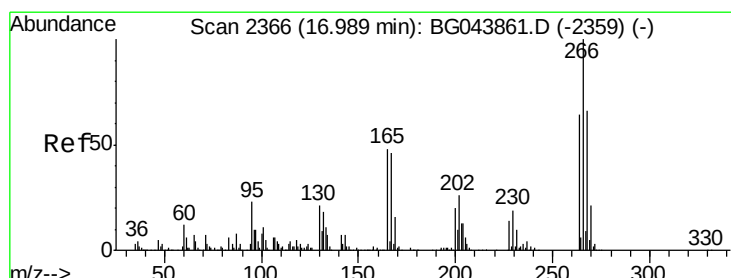
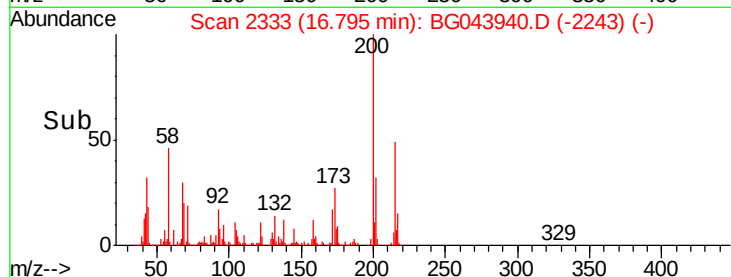
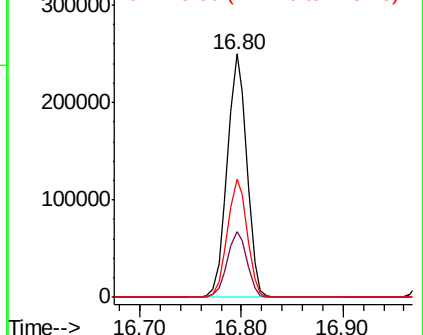
215 48.8 28.6 68.6



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: 72.320 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

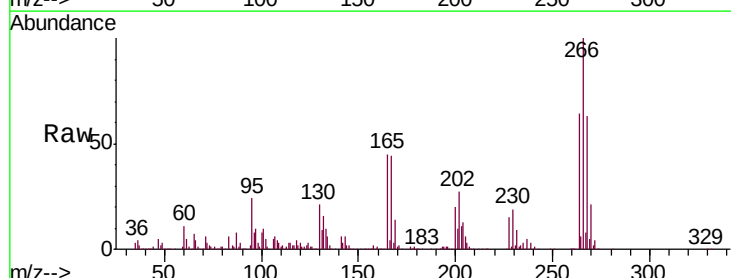
Tgt Ion:266 Resp: 368774

Ion Ratio Lower Upper

266 100

268 62.8 52.6 79.0

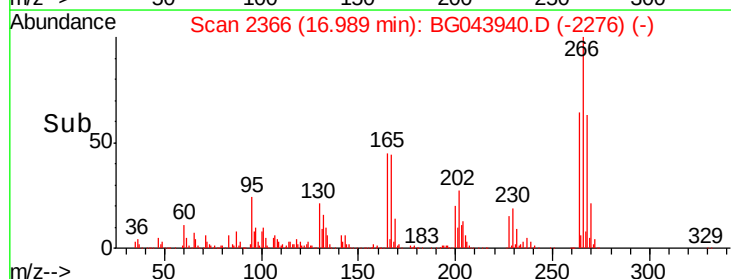
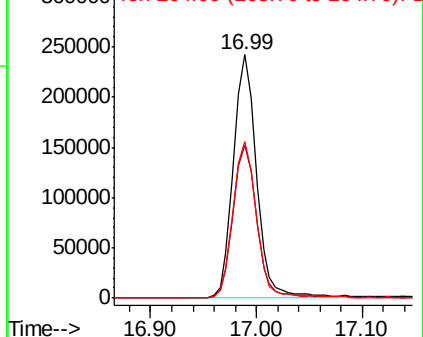
264 64.1 50.8 76.2

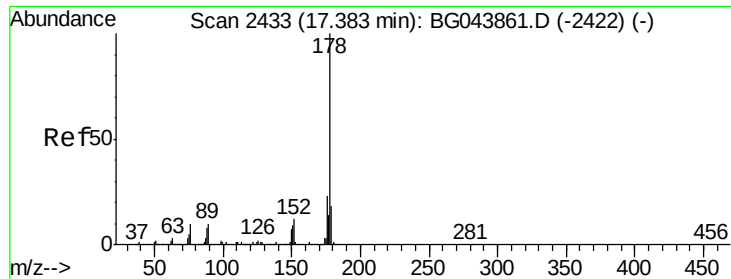


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

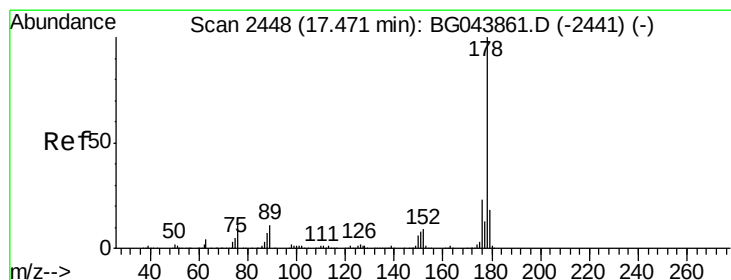
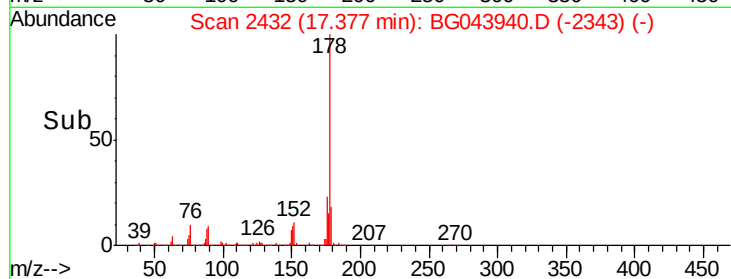
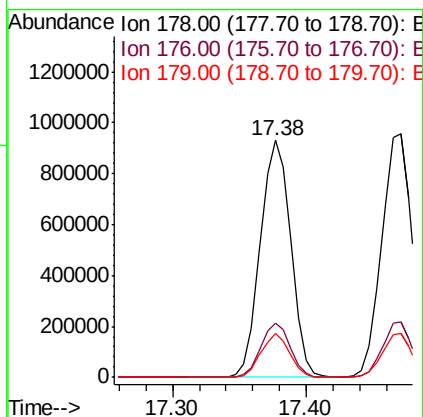
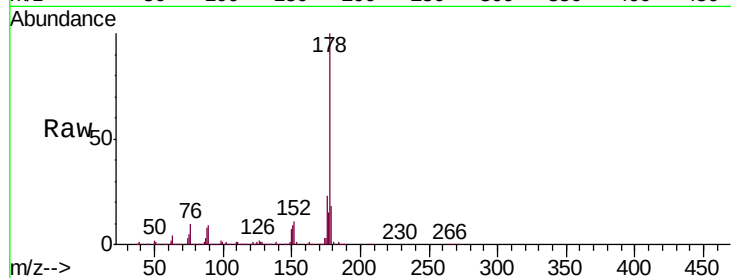




#71  
Phenanthrene  
Concen: 40.074 ng  
RT: 17.38 min Scan# 2432  
Delta R.T. -0.01 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

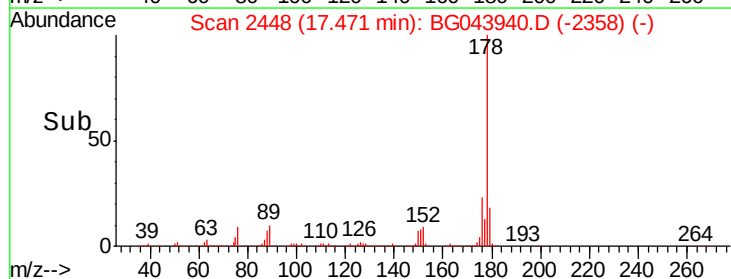
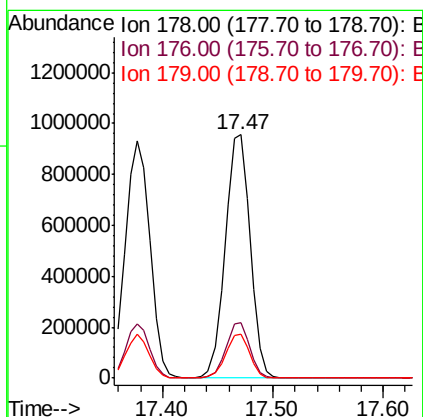
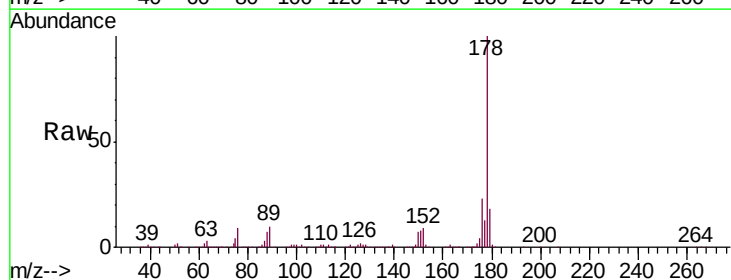
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-S-03-CG

Tgt Ion:178 Resp: 1467138  
Ion Ratio Lower Upper  
178 100  
176 23.1 18.6 28.0  
179 18.3 14.4 21.6

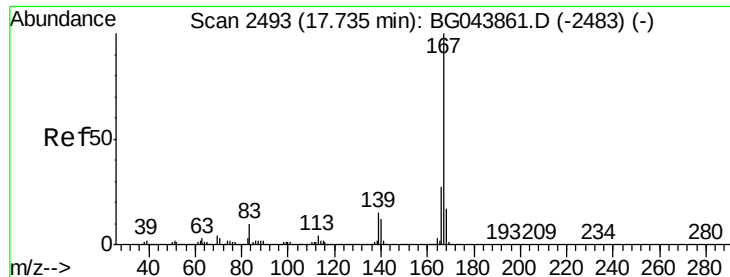


#72  
Anthracene  
Concen: 41.770 ng  
RT: 17.47 min Scan# 2448  
Delta R.T. -0.00 min  
Lab File: BG043940.D  
Acq: 6 Jan 2020 20:52

Tgt Ion:178 Resp: 1511310  
Ion Ratio Lower Upper  
178 100  
176 22.8 18.3 27.5  
179 18.2 14.6 22.0







#73

Carbazole

Concen: 41.783 ng

RT: 17.74 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

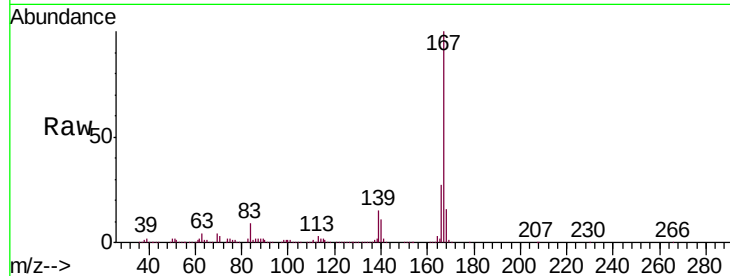
Tgt Ion:167 Resp: 1396477

Ion Ratio Lower Upper

167 100

166 26.7 21.6 32.4

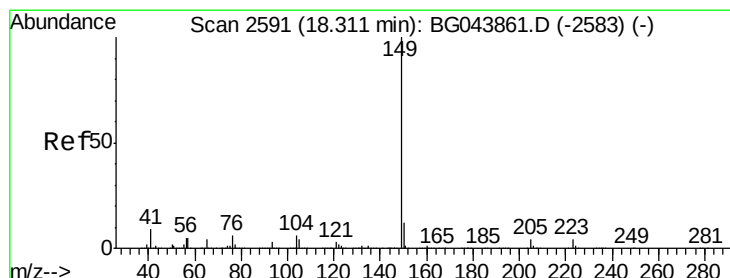
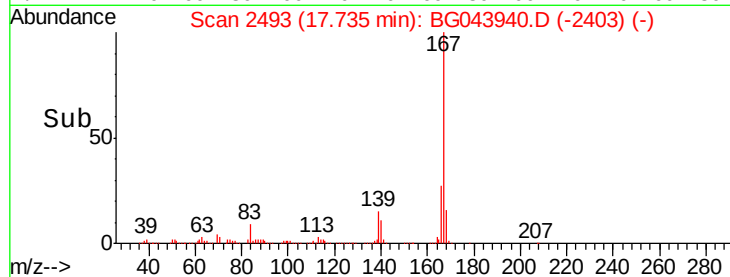
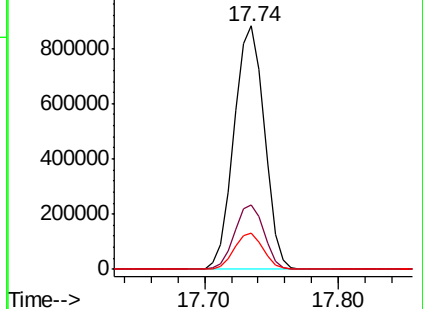
139 14.7 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.840 ng

RT: 18.31 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

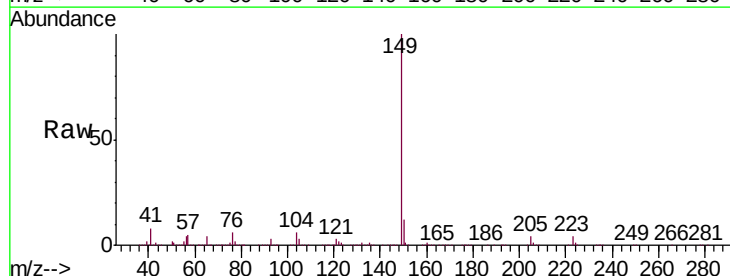
Tgt Ion:149 Resp: 1700025

Ion Ratio Lower Upper

149 100

150 11.6 9.7 14.5

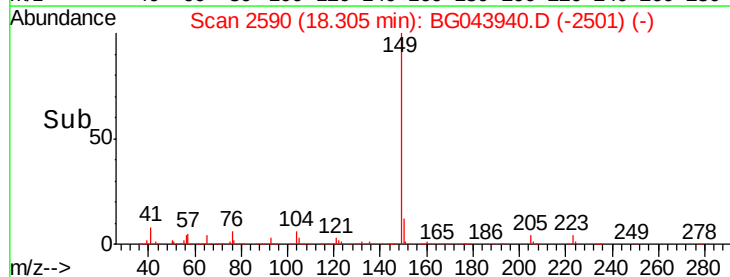
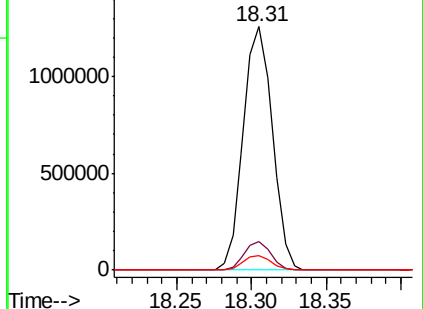
104 5.8 5.0 7.4

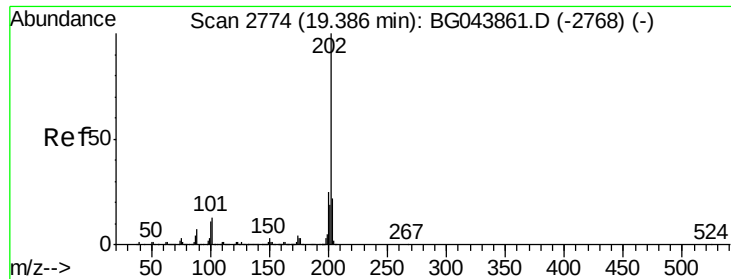


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.611 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

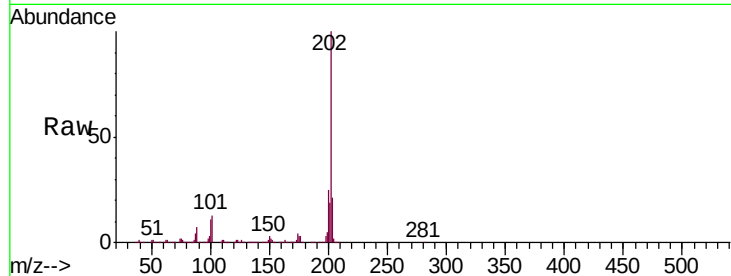
Tgt Ion:202 Resp: 1700363

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.3

203 21.2 1.6 41.6

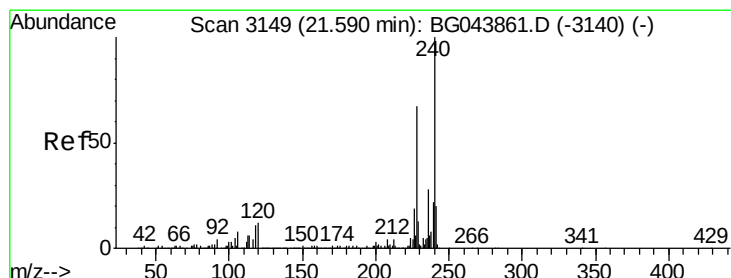
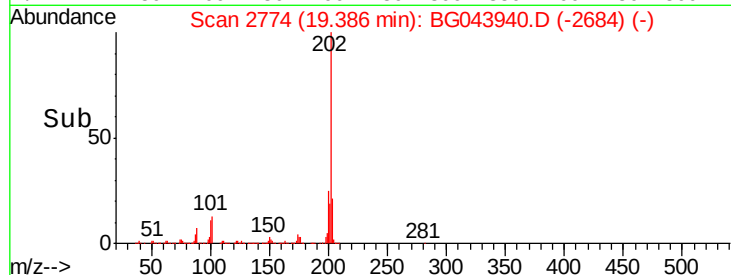
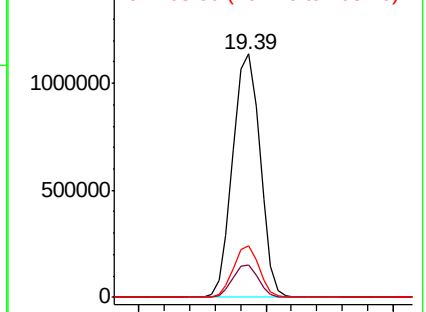


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

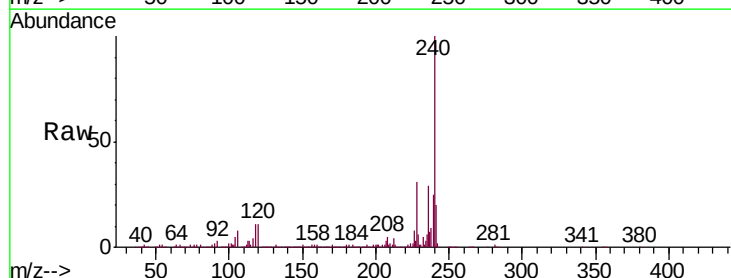
Tgt Ion:240 Resp: 659764

Ion Ratio Lower Upper

240 100

120 11.3 9.6 14.4

236 28.8 22.2 33.2

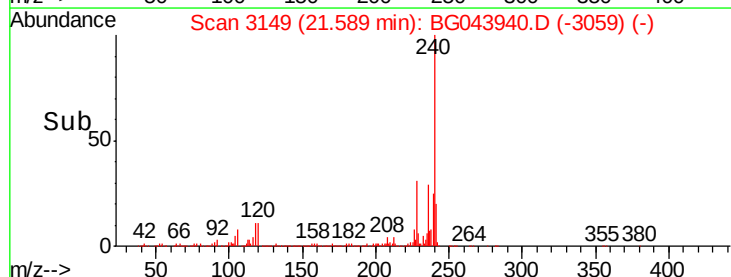
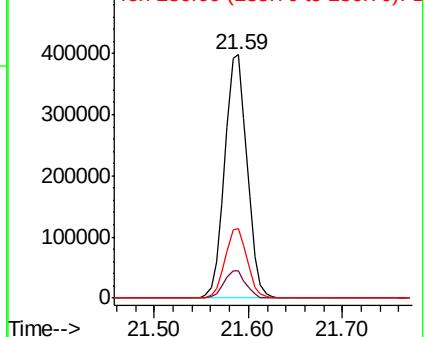


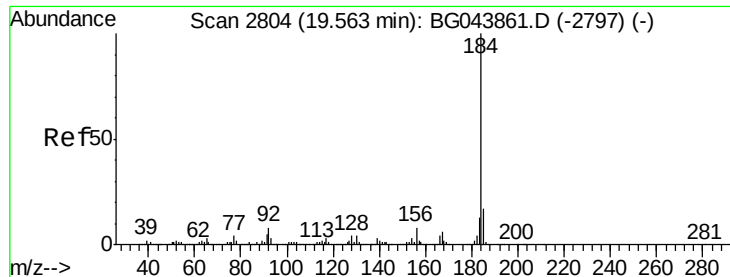
Abundance

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: 55.639 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

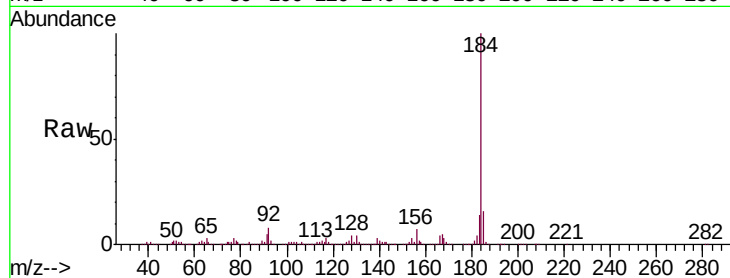
Tgt Ion:184 Resp: 922687

Ion Ratio Lower Upper

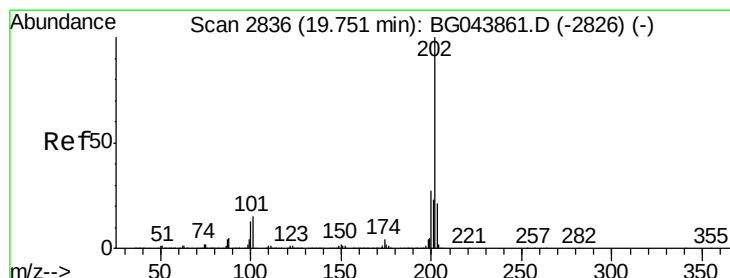
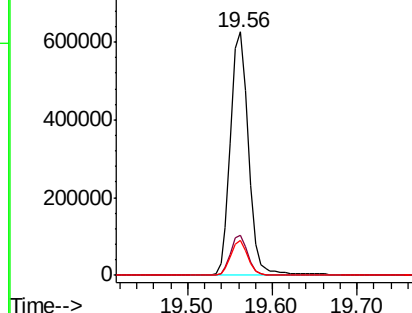
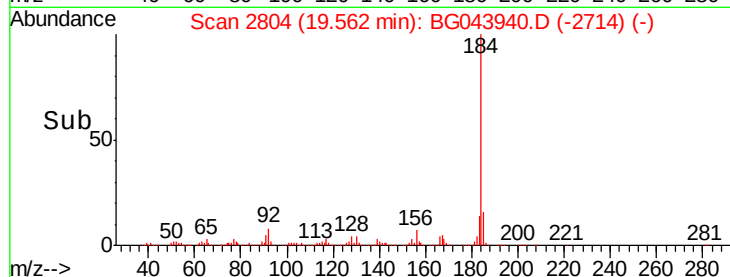
184 100

185 16.4 13.4 20.0

183 14.3 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: 39.573 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

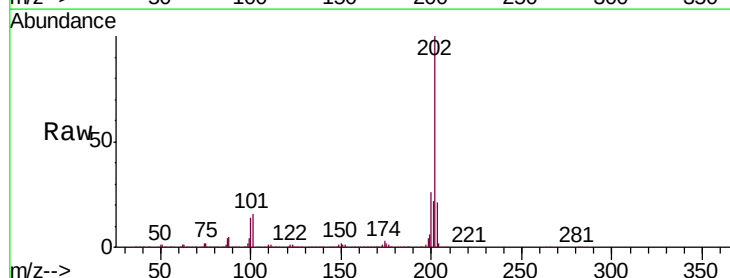
Tgt Ion:202 Resp: 1704224

Ion Ratio Lower Upper

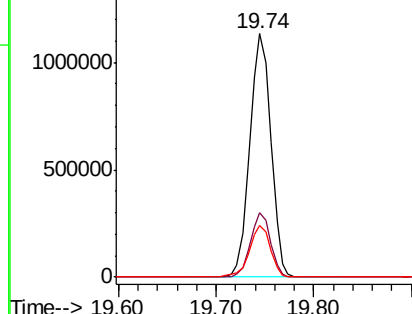
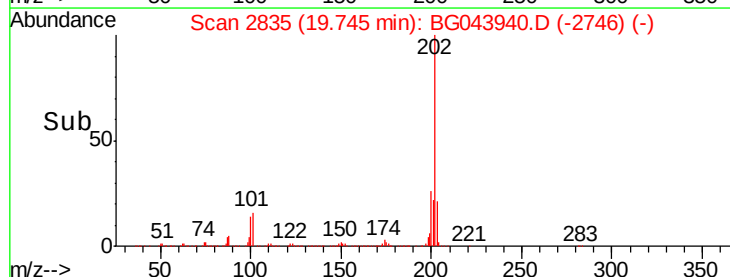
202 100

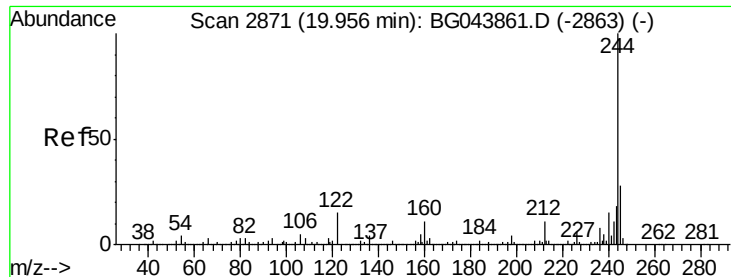
200 26.5 21.7 32.5

203 21.4 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: 79.687 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

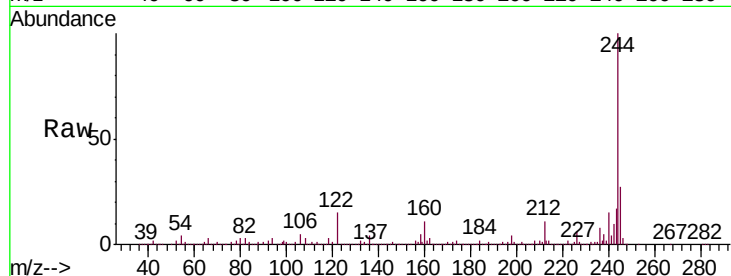
Tgt Ion:244 Resp: 2217518

Ion Ratio Lower Upper

244 100

212 10.9 8.6 13.0

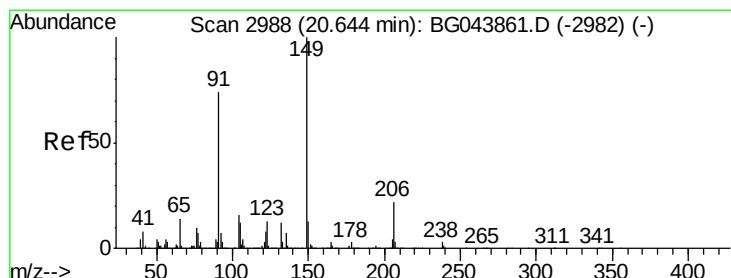
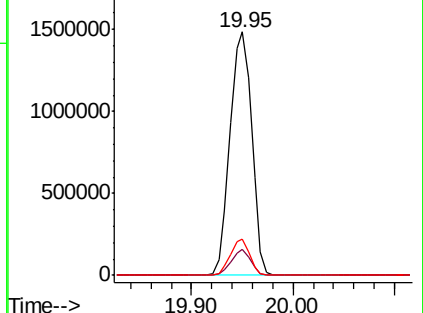
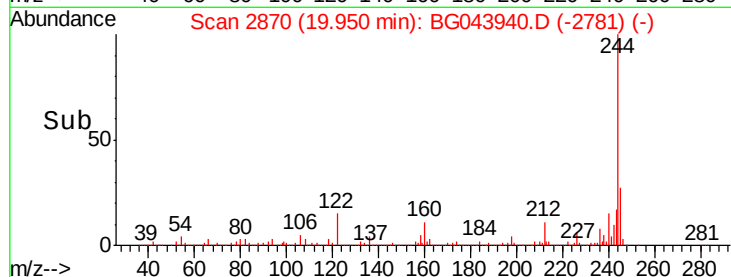
122 15.0 11.9 17.9



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: 39.132 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

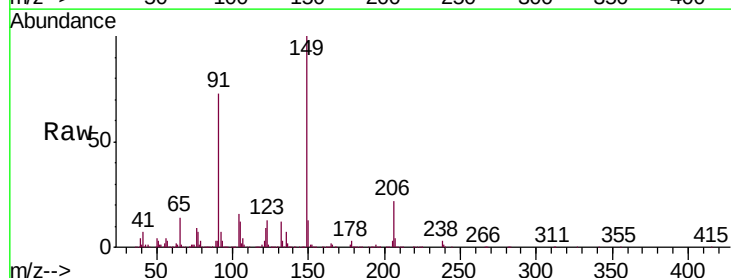
Tgt Ion:149 Resp: 802325

Ion Ratio Lower Upper

149 100

91 72.9 59.5 89.3

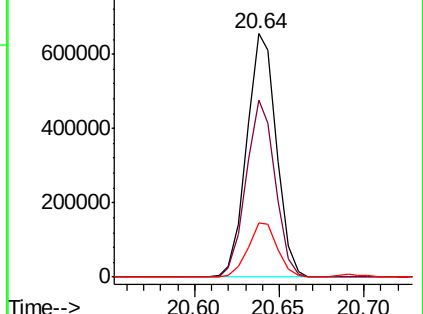
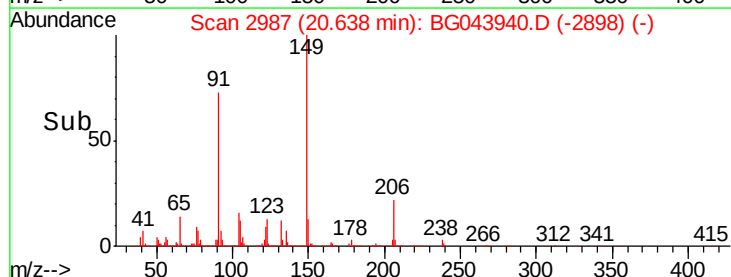
206 22.1 17.8 26.6

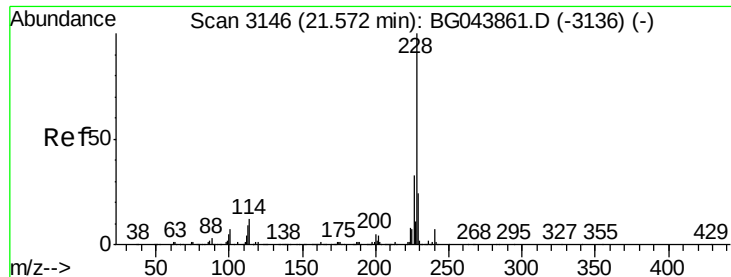


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.391 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

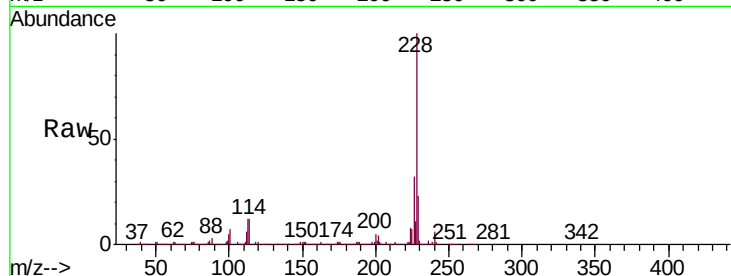
Tgt Ion:228 Resp: 1652382

Ion Ratio Lower Upper

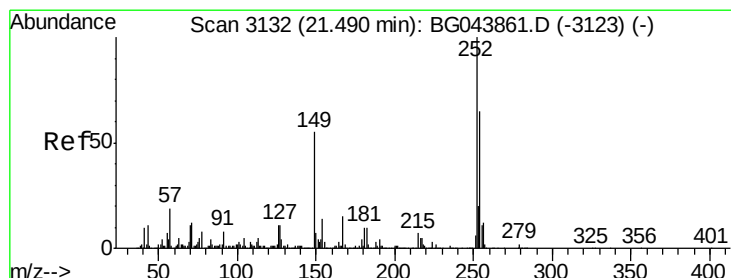
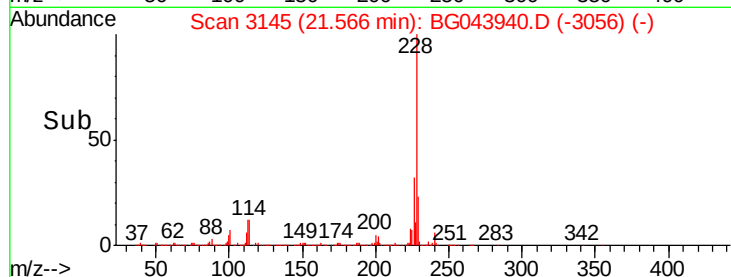
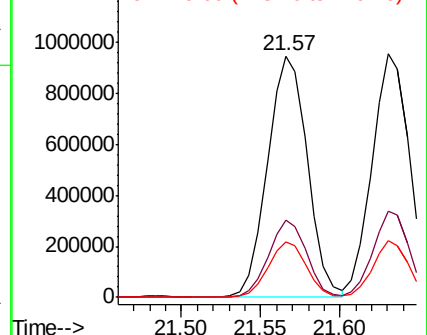
228 100

226 32.1 26.2 39.4

229 22.9 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: 31.989 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

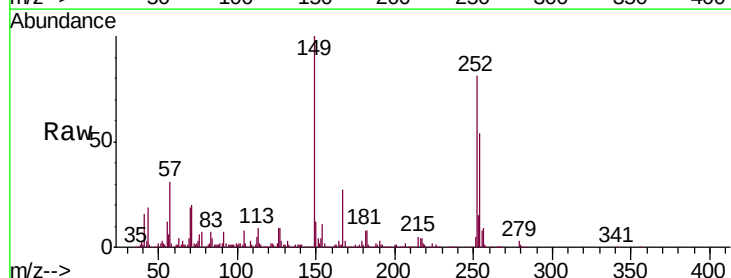
Tgt Ion:252 Resp: 517020

Ion Ratio Lower Upper

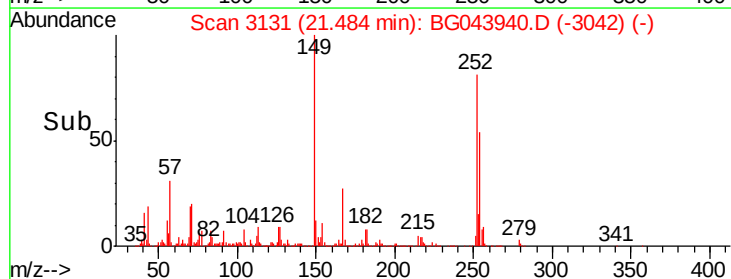
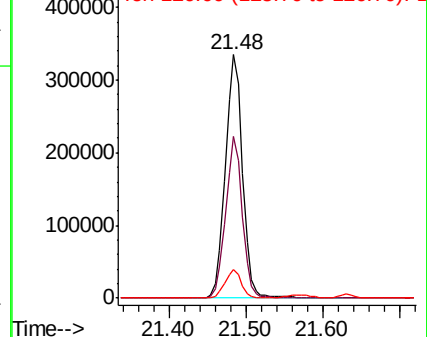
252 100

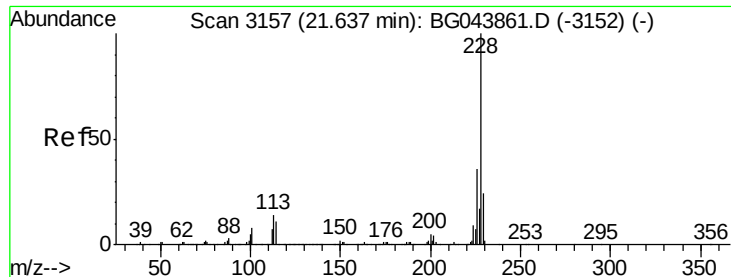
254 66.2 52.1 78.1

126 11.6 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: 40.341 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

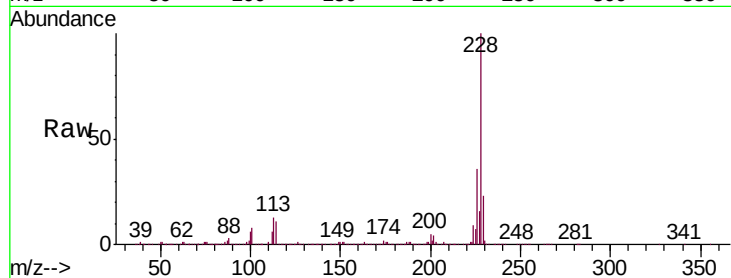
Tgt Ion:228 Resp: 1568176

Ion Ratio Lower Upper

228 100

226 35.6 28.8 43.2

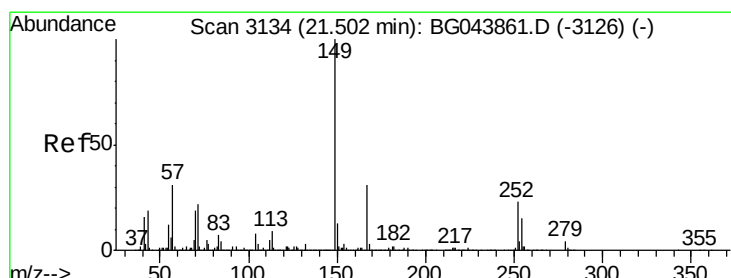
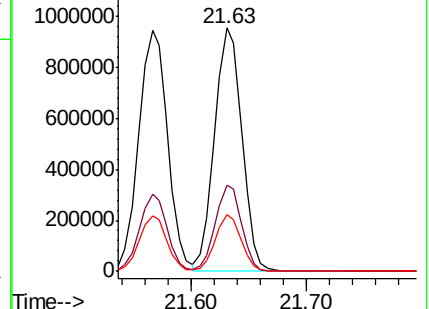
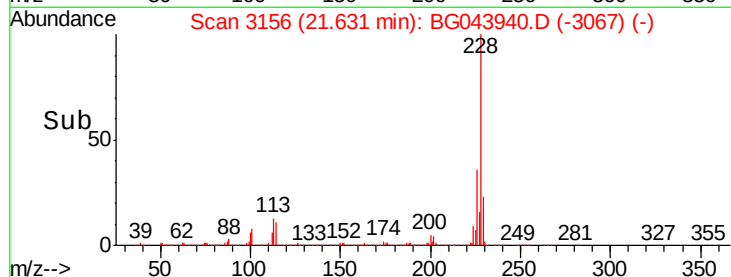
229 23.4 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.973 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

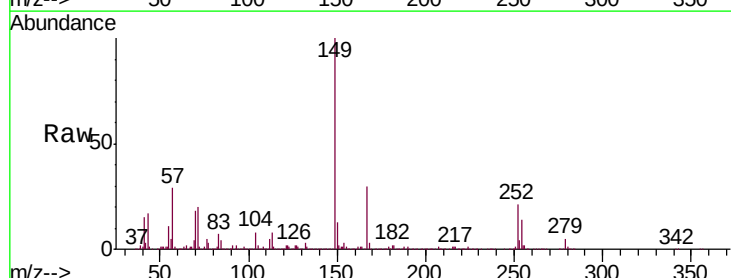
Tgt Ion:149 Resp: 1130839

Ion Ratio Lower Upper

149 100

167 29.6 24.7 37.1

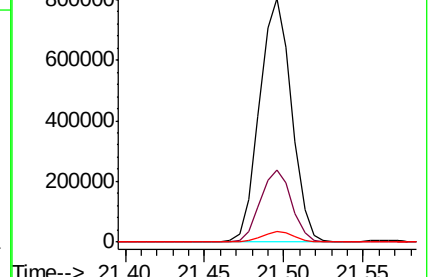
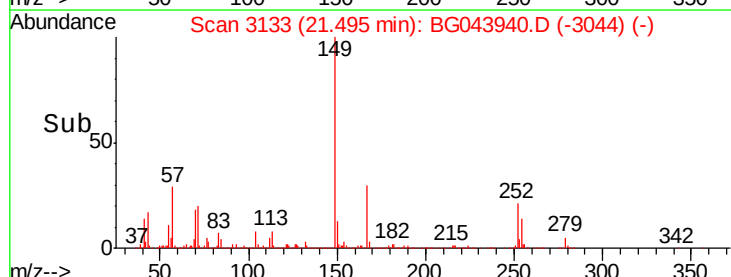
279 4.6 3.3 4.9

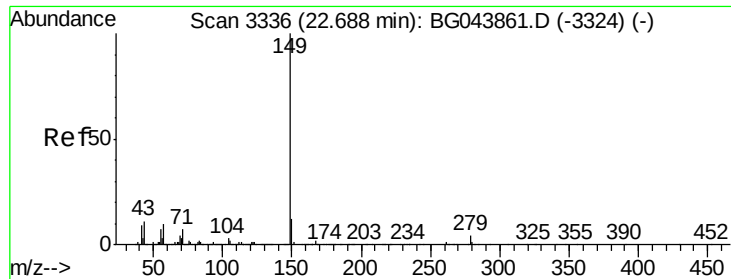


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.059 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

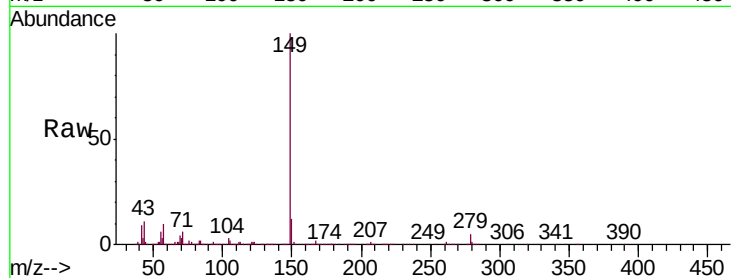
Tgt Ion:149 Resp: 1952803

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

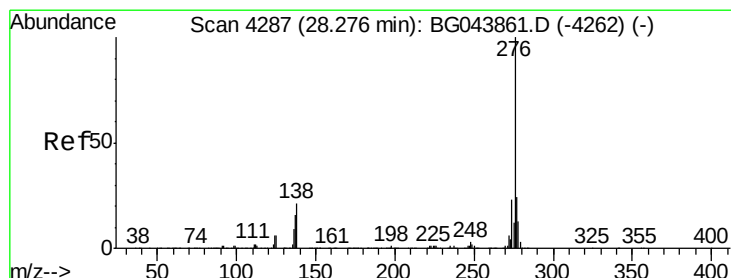
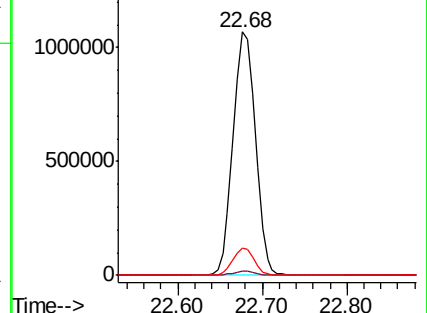
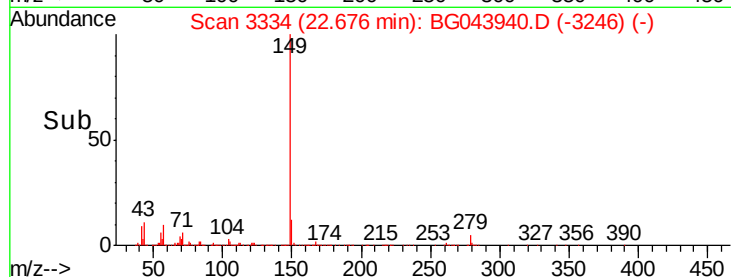
43 10.5 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.506 ng

RT: 28.25 min Scan# 4283

Delta R.T. -0.02 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

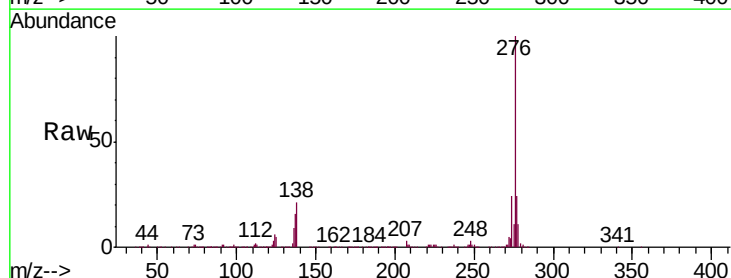
Tgt Ion:276 Resp: 2034209

Ion Ratio Lower Upper

276 100

138 16.5 21.0 31.4#

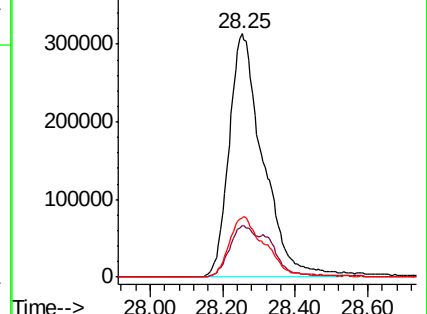
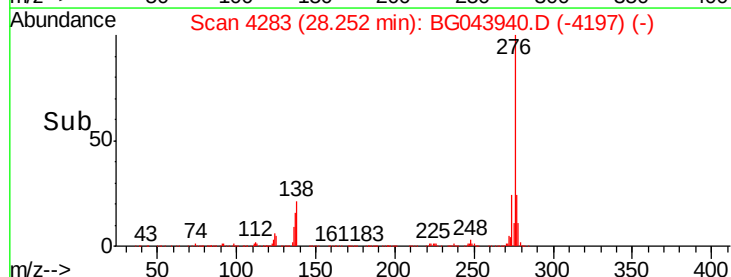
277 26.3 21.1 31.7

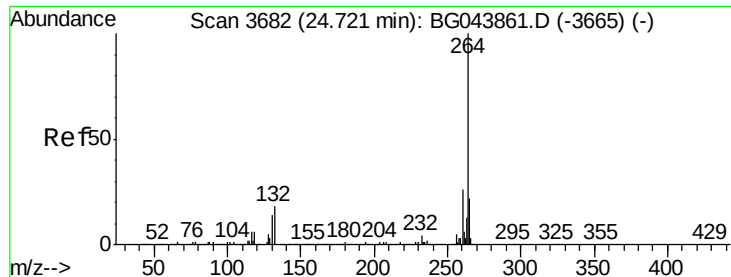


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

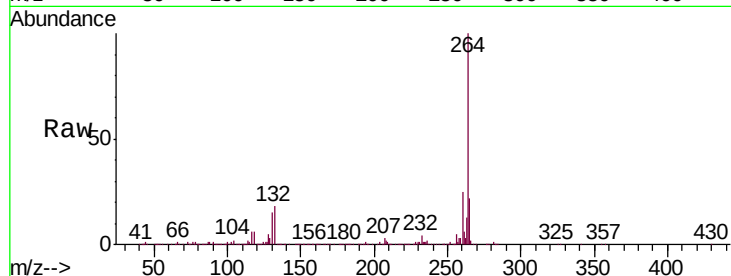
Tgt Ion:264 Resp: 751937

Ion Ratio Lower Upper

264 100

260 24.5 20.4 30.6

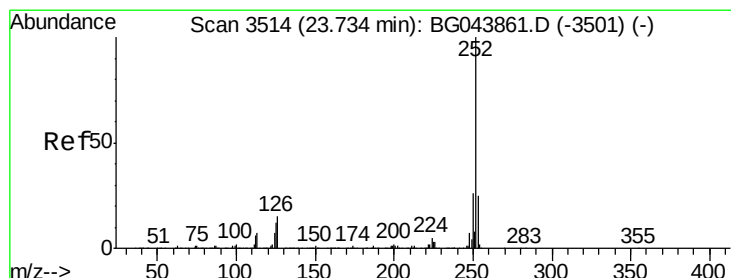
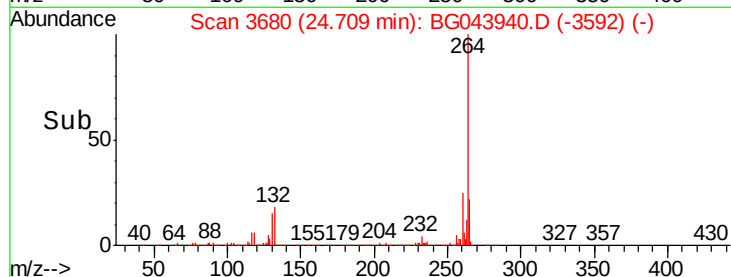
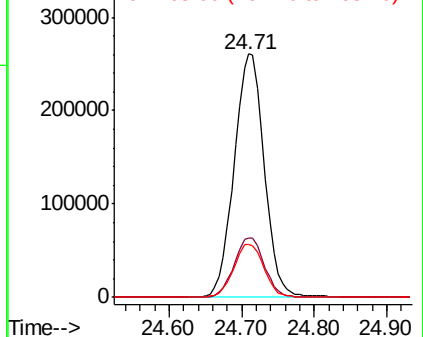
265 21.8 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.293 ng

RT: 23.73 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

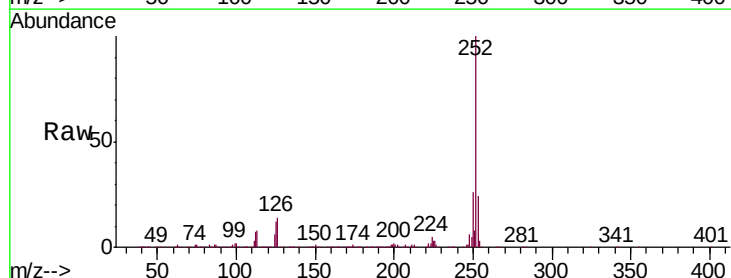
Tgt Ion:252 Resp: 1746699

Ion Ratio Lower Upper

252 100

253 24.4 19.7 29.5

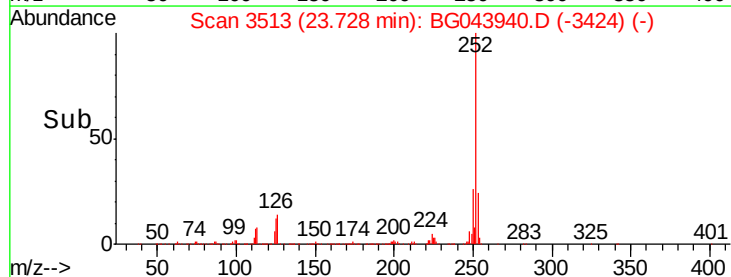
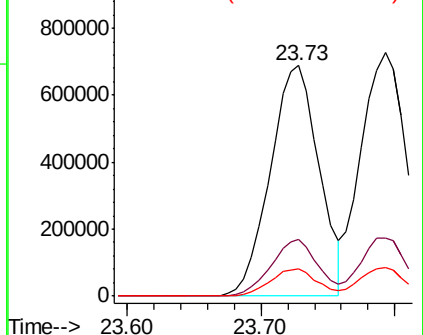
125 11.6 9.4 14.2



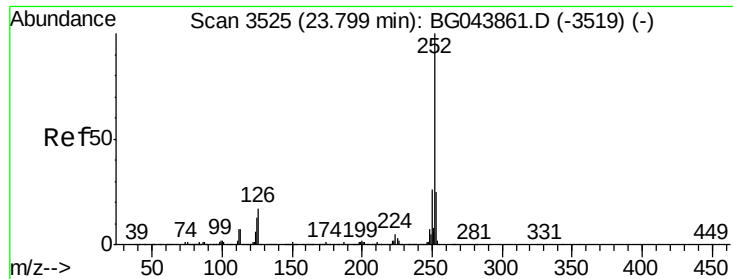
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 40.676 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

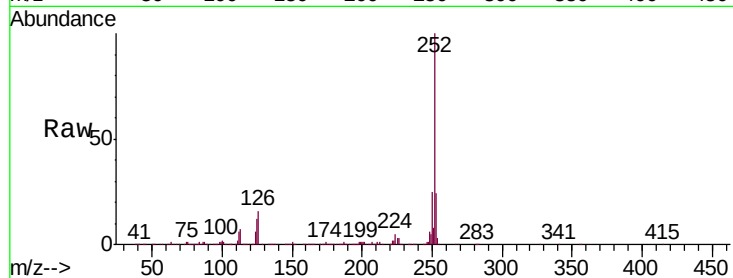
Tgt Ion:252 Resp: 1719443

Ion Ratio Lower Upper

252 100

253 24.1 19.4 29.2

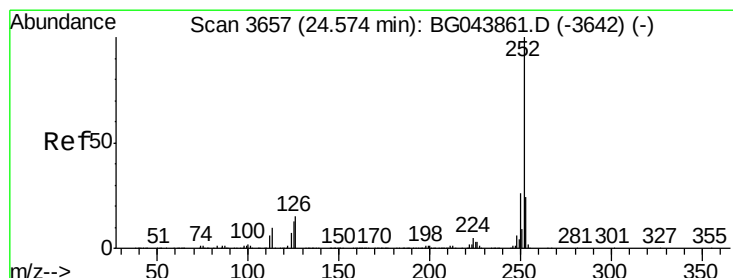
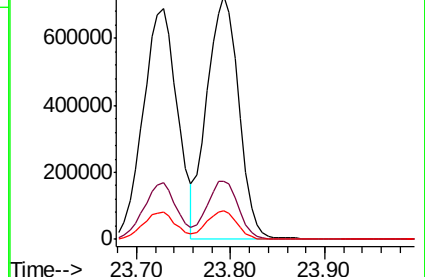
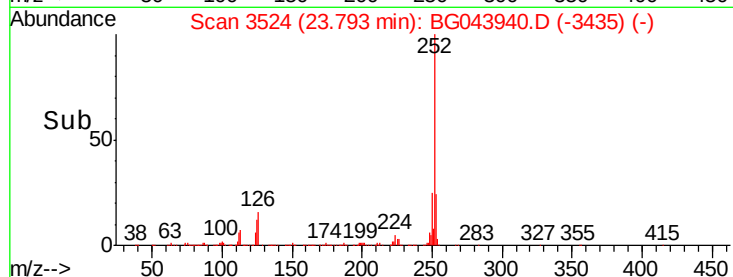
125 11.9 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.985 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

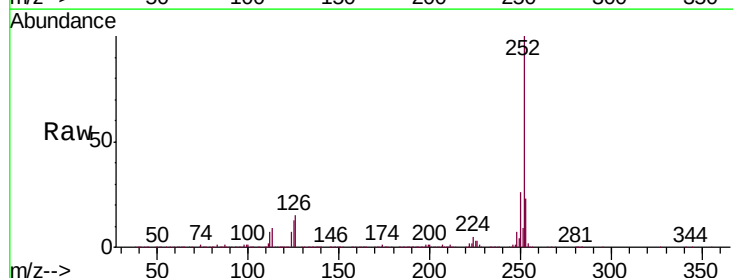
Tgt Ion:252 Resp: 1635641

Ion Ratio Lower Upper

252 100

253 23.5 19.3 28.9

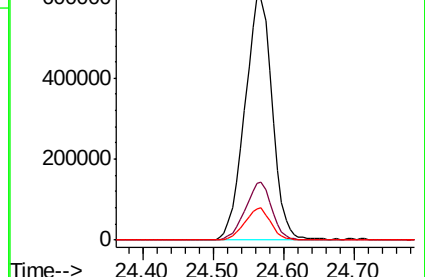
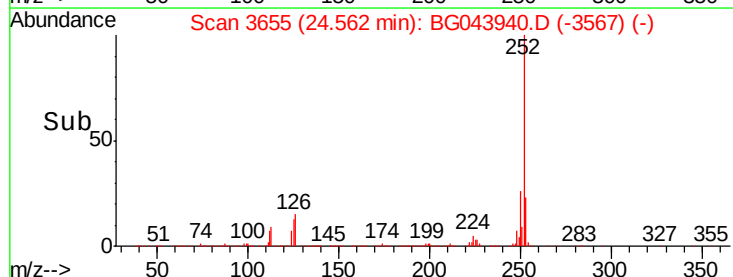
125 12.7 10.4 15.6

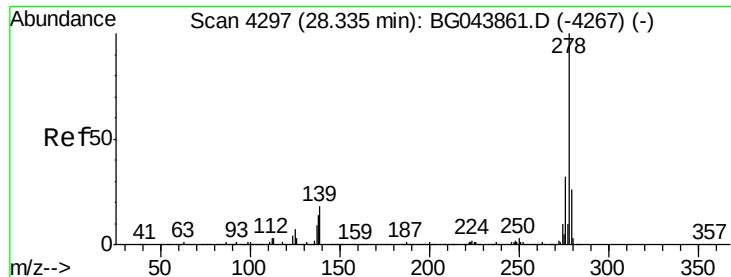


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.565 ng

RT: 28.33 min Scan# 4296

Delta R.T. -0.01 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

Instrument :

BNA\_G

ClientSampleId :

IDOC-S-03-CG

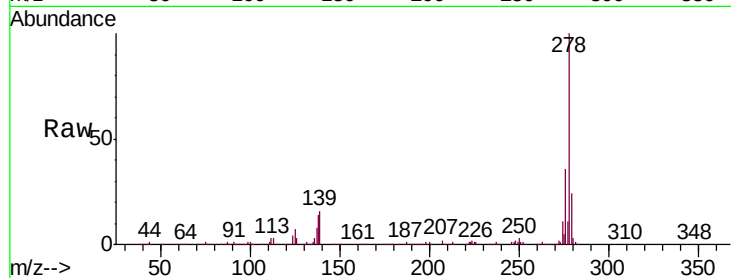
Tgt Ion:278 Resp: 1667116

Ion Ratio Lower Upper

278 100

139 16.5 14.2 21.4

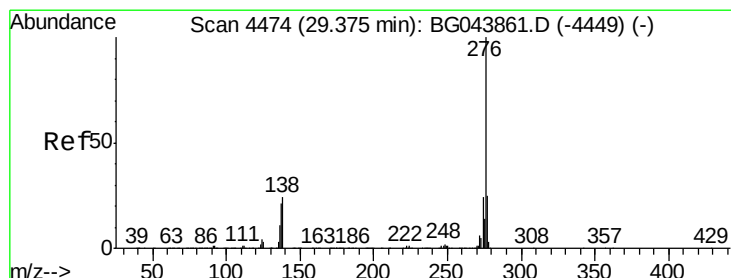
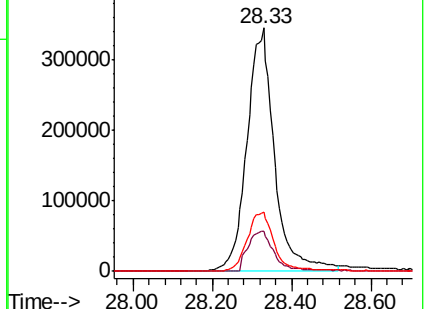
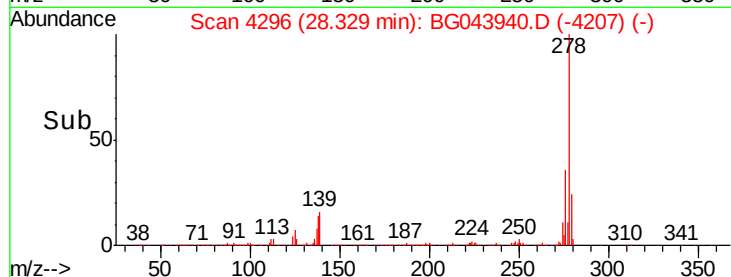
279 24.5 20.6 30.8



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: 39.455 ng

RT: 29.36 min Scan# 4471

Delta R.T. -0.02 min

Lab File: BG043940.D

Acq: 6 Jan 2020 20:52

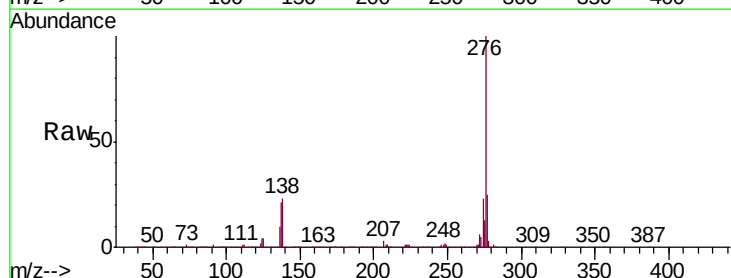
Tgt Ion:276 Resp: 1651357

Ion Ratio Lower Upper

276 100

277 24.9 20.2 30.4

138 22.6 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

