

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041519\  
 Data File : BG040483.D  
 Acq On : 15 Apr 2019 16:59  
 Operator : JU/SJ  
 Sample : K2407-07MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Apr 15 23:21:32 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 28 05:47:00 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 46037    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.86 | 136  | 181711   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 14.68 | 164  | 117297   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 17.42 | 188  | 321848   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.70 | 240  | 314801   | 20.00 | ng    | -0.03    |
| 87) Perylene-d12          | 24.98 | 264  | 356421   | 20.00 | ng    | -0.05    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.60  | 112 | 377795  | 136.42 | ng | -0.02 |
| 7) Phenol-d6                | 7.21  | 99  | 545648  | 142.57 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 9.22  | 82  | 325913  | 95.33  | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 16.17 | 330 | 228788  | 180.48 | ng | -0.02 |
| 45) 2-Fluorobiphenyl        | 13.30 | 172 | 722614  | 91.28  | ng | -0.02 |
| 79) Terphenyl-d14           | 20.03 | 244 | 1342478 | 95.94  | ng | -0.02 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.49  | 88  | 46599  | 35.786 | ng | 98   |
| 3) Pyridine                    | 3.89  | 79  | 123473 | 35.218 | ng | 97   |
| 4) n-Nitrosodimethylamine      | 3.82  | 42  | 64153  | 39.557 | ng | # 95 |
| 6) Aniline                     | 7.38  | 93  | 108047 | 21.730 | ng | 100  |
| 8) 2-Chlorophenol              | 7.61  | 128 | 138840 | 42.829 | ng | 94   |
| 9) Benzaldehyde                | 7.19  | 77  | 54159  | 20.630 | ng | 96   |
| 10) Phenol                     | 7.23  | 94  | 187754 | 45.197 | ng | 99   |
| 11) bis(2-Chloroethyl)ether    | 7.47  | 93  | 137523 | 41.333 | ng | 97   |
| 12) 1,3-Dichlorobenzene        | 7.94  | 146 | 137997 | 39.160 | ng | 97   |
| 13) 1,4-Dichlorobenzene        | 8.08  | 146 | 144294 | 41.112 | ng | 99   |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146 | 136202 | 40.580 | ng | 97   |
| 15) Benzyl Alcohol             | 8.29  | 79  | 128847 | 41.803 | ng | 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57  | 45  | 263997 | 41.343 | ng | 98   |
| 17) 2-Methylphenol             | 8.49  | 107 | 129745 | 45.136 | ng | 98   |
| 18) Hexachloroethane           | 9.12  | 117 | 50860  | 38.096 | ng | 96   |
| 19) n-Nitroso-di-n-propylamine | 8.85  | 70  | 111148 | 40.506 | ng | 97   |
| 20) 3+4-Methylphenols          | 8.82  | 107 | 179513 | 46.098 | ng | 96   |
| 22) Acetophenone               | 8.88  | 105 | 219042 | 48.324 | ng | # 98 |
| 24) Nitrobenzene               | 9.26  | 77  | 167197 | 47.230 | ng | 96   |
| 25) Isophorone                 | 9.77  | 82  | 329096 | 46.786 | ng | 98   |
| 26) 2-Nitrophenol              | 9.97  | 139 | 79707  | 47.517 | ng | 97   |
| 27) 2,4-Dimethylphenol         | 10.02 | 122 | 148457 | 55.717 | ng | 96   |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93  | 193663 | 46.536 | ng | 98   |
| 29) 2,4-Dichlorophenol         | 10.51 | 162 | 148364 | 51.300 | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 10.71 | 180 | 146985 | 46.285 | ng | 98   |
| 31) Naphthalene                | 10.91 | 128 | 453483 | 48.688 | ng | 97   |
| 32) Benzoic acid               | 10.02 | 122 | 148457 | 92.217 | ng | # 16 |
| 33) 4-Chloroaniline            | 11.03 | 127 | 99534  | 25.053 | ng | 96   |
| 34) Hexachlorobutadiene        | 11.17 | 225 | 88697  | 43.672 | ng | 94   |
| 35) Caprolactam                | 11.81 | 113 | 40406  | 35.206 | ng | 92   |
| 36) 4-Chloro-3-methylphenol    | 12.14 | 107 | 175697 | 52.844 | ng | 99   |
| 37) 2-Methylnaphthalene        | 12.51 | 142 | 339216 | 49.244 | ng | 99   |
| 38) 1-Methylnaphthalene        | 12.73 | 142 | 324778 | 48.621 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216 | 174346 | 46.765 | ng | 99   |

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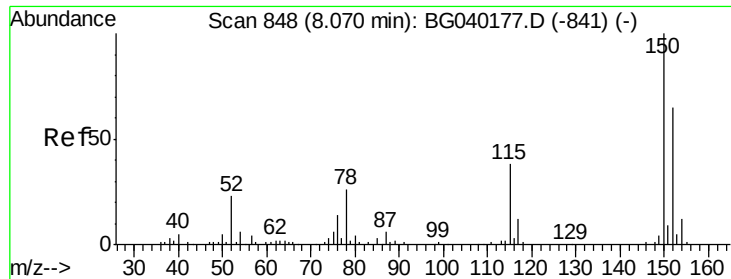
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Apr 15 23:21:32 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 28 05:47:00 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.84 | 237  | 178735   | 87.315  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.12 | 196  | 121963   | 50.741  | ng    | 93       |
| 44) 2,4,5-Trichlorophenol      | 13.19 | 196  | 137061   | 52.315  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.51 | 154  | 441038   | 47.587  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.56 | 162  | 342137   | 48.126  | ng    | 99       |
| 48) 2-Nitroaniline             | 13.78 | 65   | 123699   | 51.585  | ng    | 94       |
| 49) Acenaphthylene             | 14.40 | 152  | 576924   | 47.864  | ng    | 99       |
| 50) Dimethylphthalate          | 14.13 | 163  | 655120   | 71.363  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.26 | 165  | 106631   | 51.731  | ng    | 96       |
| 52) Acenaphthene               | 14.74 | 154  | 334925   | 48.492  | ng    | 99       |
| 53) 3-Nitroaniline             | 14.60 | 138  | 75175    | 34.454  | ng    | 95       |
| 54) 2,4-Dinitrophenol          | 14.80 | 184  | 95826    | 87.414  | ng    | 96       |
| 55) Dibenzofuran               | 15.07 | 168  | 561958   | 50.635  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.90 | 139  | 190024   | 107.907 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 15.04 | 165  | 158711   | 55.413  | ng    | 95       |
| 58) Fluorene                   | 15.73 | 166  | 447719   | 51.311  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 136557   | 57.439  | ng    | 97       |
| 60) Diethylphthalate           | 15.48 | 149  | 502386   | 53.480  | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.71 | 204  | 239645   | 51.381  | ng    | 96       |
| 62) 4-Nitroaniline             | 15.76 | 138  | 131591   | 56.198  | ng    | 97       |
| 63) Azobenzene                 | 16.00 | 77   | 466599   | 52.658  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.81 | 198  | 88693    | 49.051  | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.93 | 169  | 438480   | 46.557  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.61 | 248  | 165469   | 45.686  | ng    | 95       |
| 68) Hexachlorobenzene          | 16.72 | 284  | 166860   | 45.820  | ng    | 96       |
| 69) Atrazine                   | 16.87 | 200  | 175433   | 50.074  | ng    | 98       |
| 70) Pentachlorophenol          | 17.07 | 266  | 190415   | 90.441  | ng    | 94       |
| 71) Phenanthrene               | 17.47 | 178  | 823376   | 48.672  | ng    | 98       |
| 72) Anthracene                 | 17.56 | 178  | 840765   | 49.654  | ng    | 100      |
| 73) Carbazole                  | 17.84 | 167  | 828637   | 51.710  | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.36 | 149  | 975187   | 51.340  | ng    | 99       |
| 75) Fluoranthene               | 19.47 | 202  | 1049027  | 52.368  | ng    | 99       |
| 77) Benzidine                  | 19.66 | 184  | 343614   | 30.227  | ng    | 97       |
| 78) Pyrene                     | 19.84 | 202  | 1057984  | 51.106  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.70 | 149  | 478661   | 54.034  | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.68 | 228  | 975485   | 50.309  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.60 | 252  | 215175   | 29.172  | ng    | 98       |
| 83) Chrysene                   | 21.75 | 228  | 966277   | 51.853  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 691189   | 54.583  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.76 | 149  | 1177744  | 54.589  | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.74 | 276  | 1191046  | 52.258  | ng    | # 86     |
| 88) Benzo(b)fluoranthene       | 23.93 | 252  | 1036893  | 47.517  | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 24.00 | 252  | 1034124  | 51.533  | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.83 | 252  | 1033116  | 50.459  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.80 | 278  | 972758   | 51.156  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.94 | 276  | 975273   | 49.906  | ng    | 98       |

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



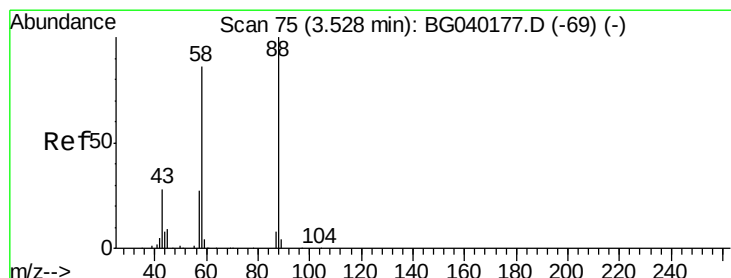
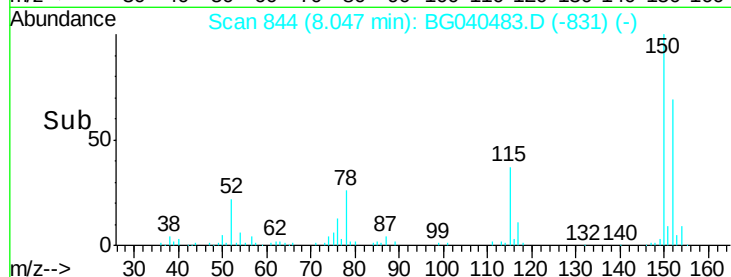
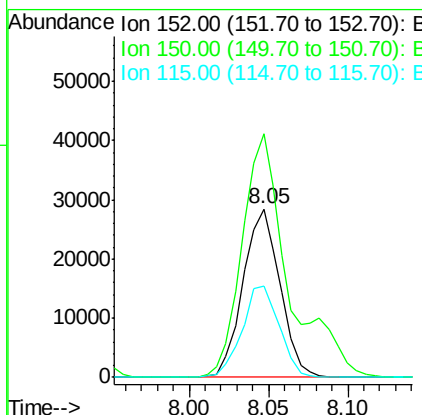
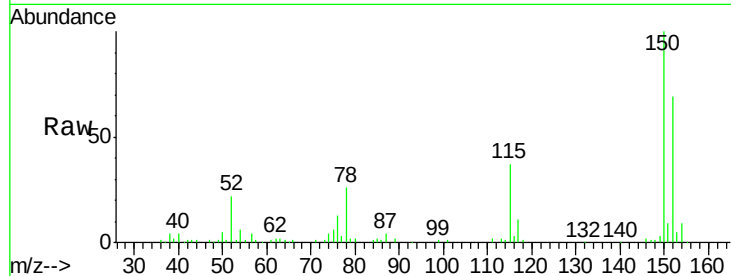


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.05 min Scan# 844  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

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BNA\_G  
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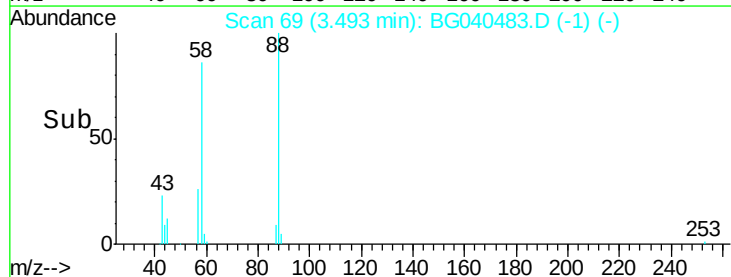
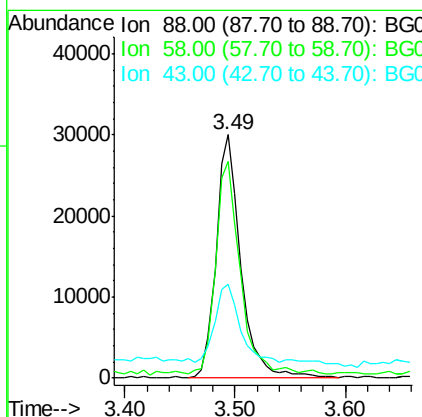
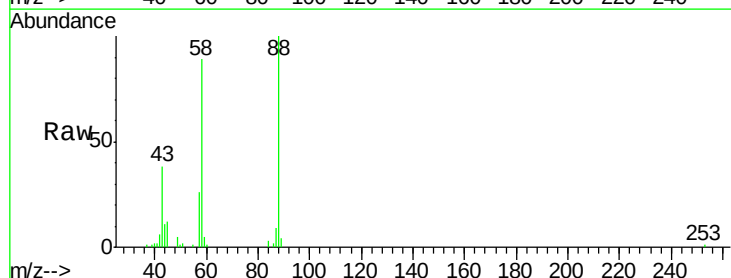
Tot Ion:152 Resp: 46037  
Ion Ratio Lower Upper  
152 100  
150 144.8 123.7 185.5  
115 54.3 46.9 70.3

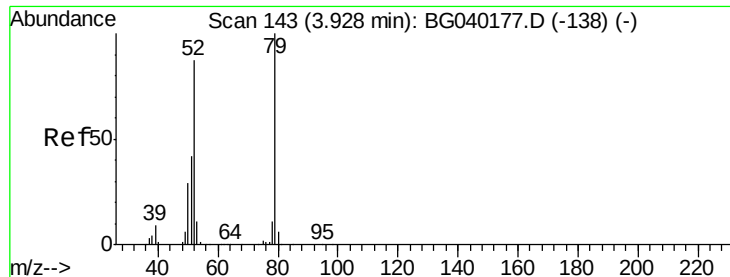


#2

1,4-Dioxane  
Concen: 35.786 ng  
RT: 3.49 min Scan# 69  
Delta R.T. -0.03 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

Tgt Ion: 88 Resp: 46599  
Ion Ratio Lower Upper  
88 100  
58 86.0 70.6 106.0  
43 32.1 24.8 37.2





#3

Pvridine

Concen: 35.218 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

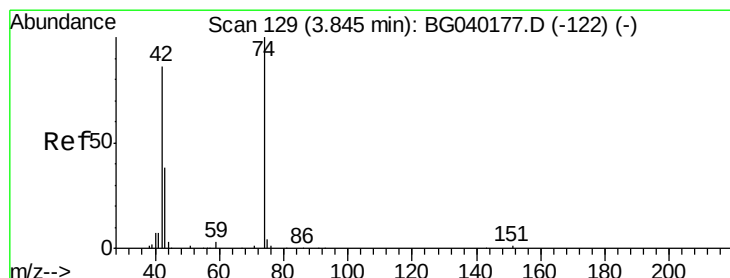
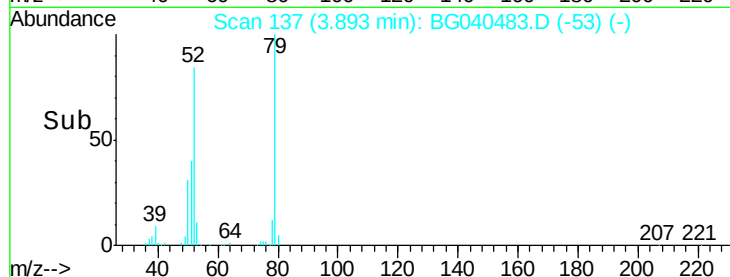
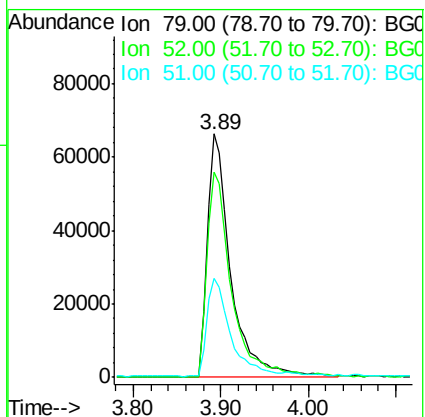
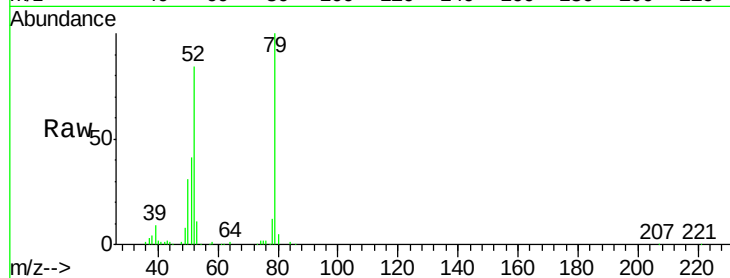
Tot Ion: 79 Resp: 123473

Ion Ratio Lower Upper

79 100

52 84.4 69.8 104.8

51 40.8 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 39.557 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

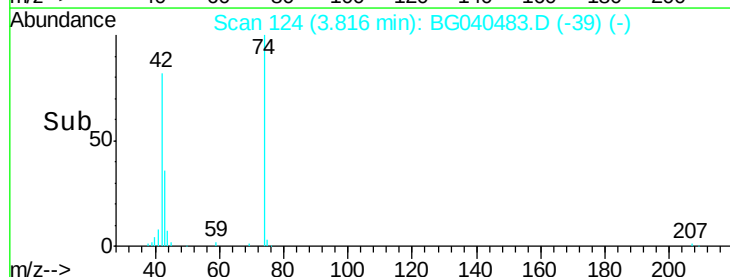
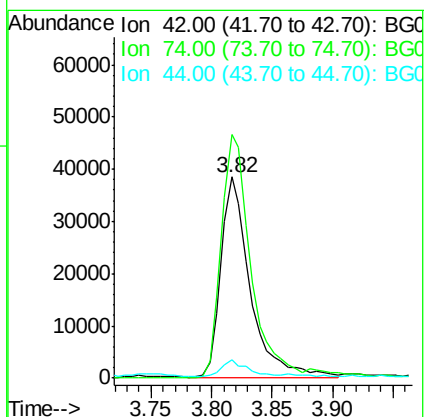
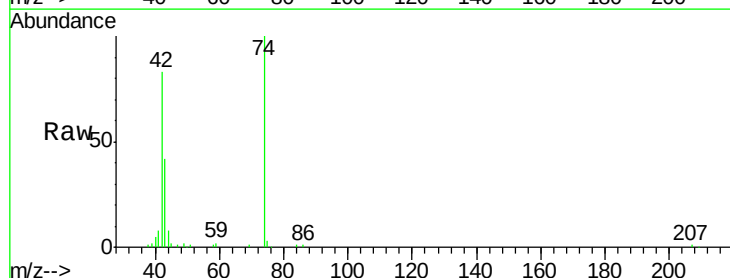
Tgt Ion: 42 Resp: 64153

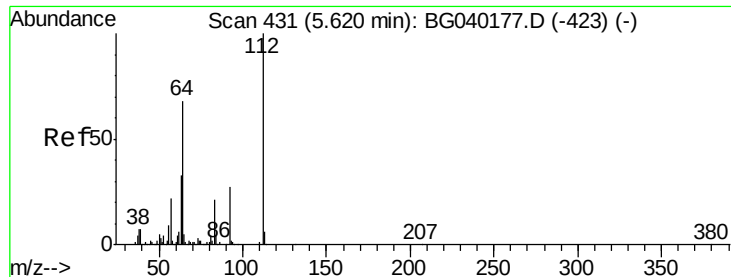
Ion Ratio Lower Upper

42 100

74 121.0 92.9 139.3

44 9.2 9.7 14.5#





#5

2-Fluorophenol

Concen: 136.423 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

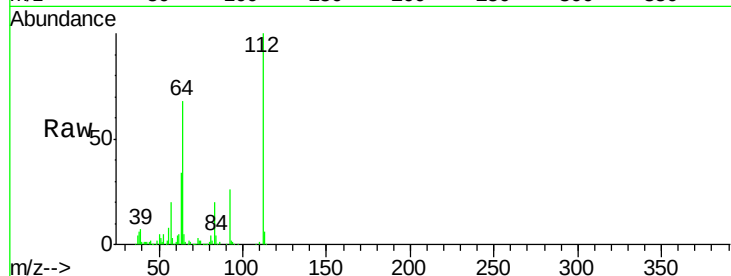
Tot Ion:112 Resp: 377795

Ion Ratio Lower Upper

112 100

64 67.7 54.2 81.2

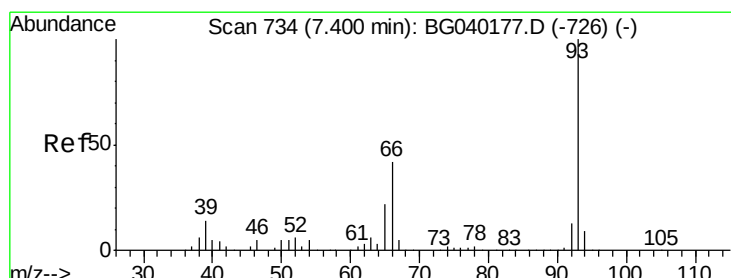
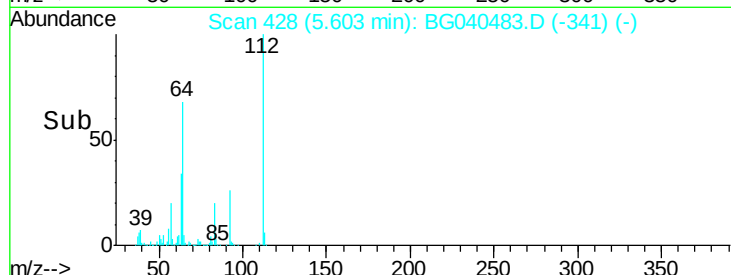
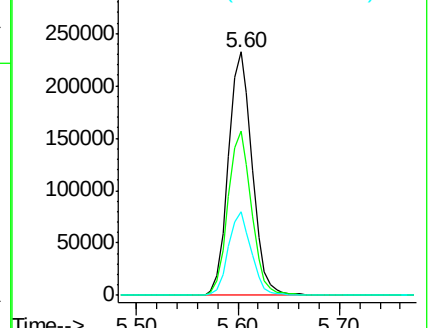
63 34.1 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.730 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

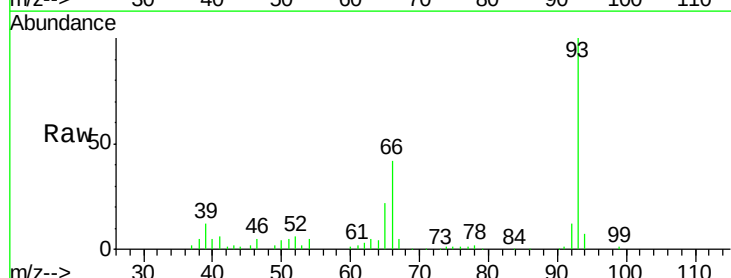
Tgt Ion: 93 Resp: 108047

Ion Ratio Lower Upper

93 100

66 41.8 33.6 50.4

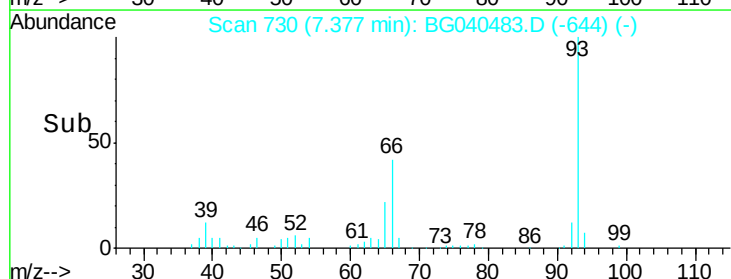
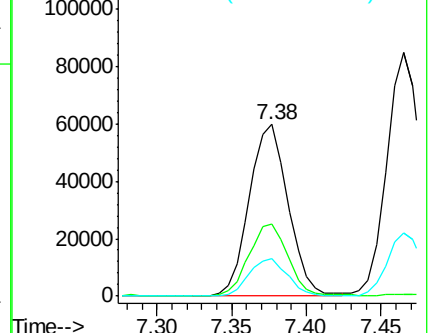
65 21.7 17.4 26.2

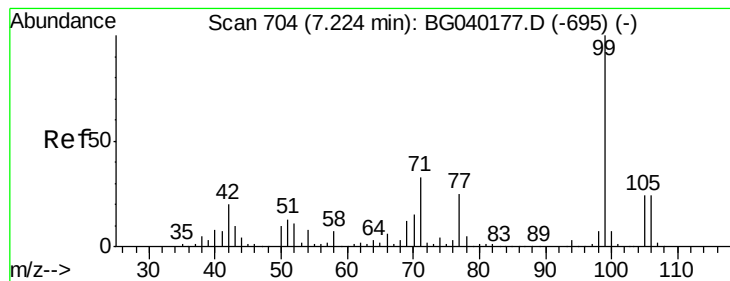


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 142.571 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

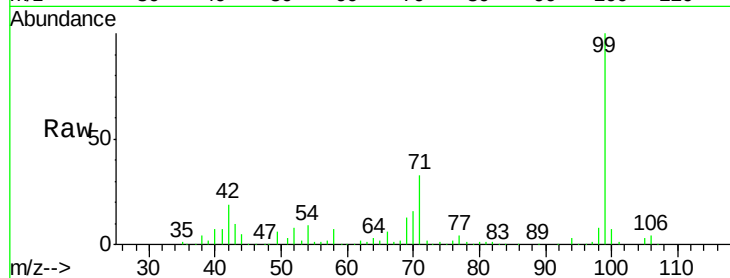
Tot Ion: 99 Resp: 545648

Ion Ratio Lower Upper

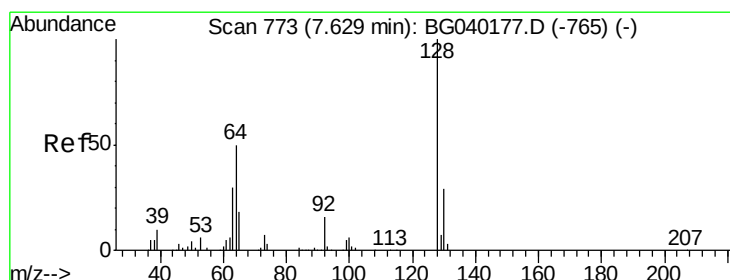
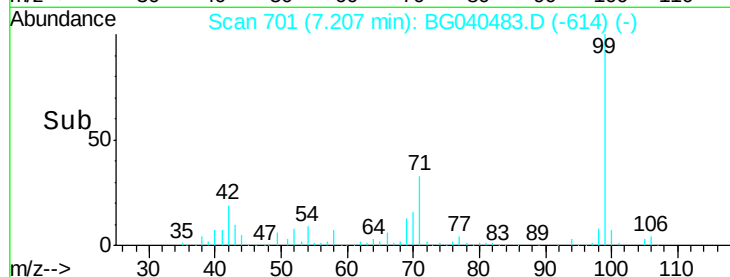
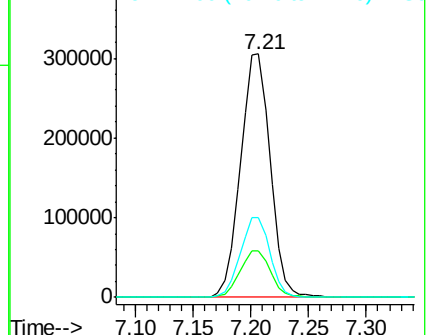
99 100

42 19.1 16.2 24.2

71 33.0 26.8 40.2



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.829 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

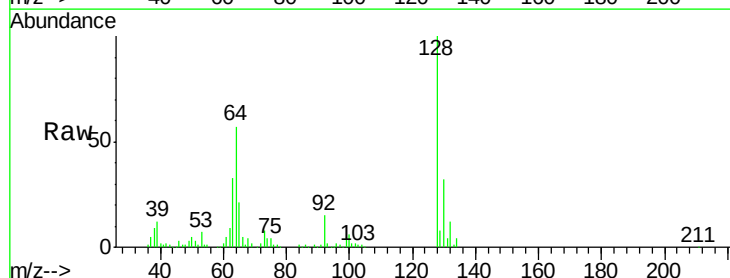
Tgt Ion: 128 Resp: 138840

Ion Ratio Lower Upper

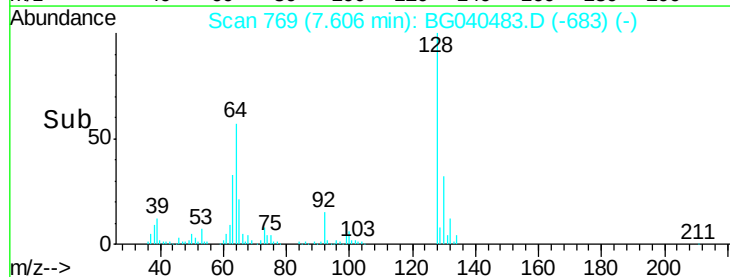
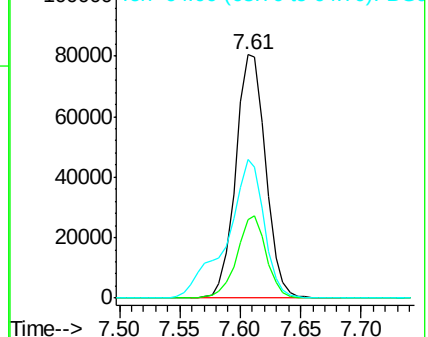
128 100

130 32.4 9.1 49.1

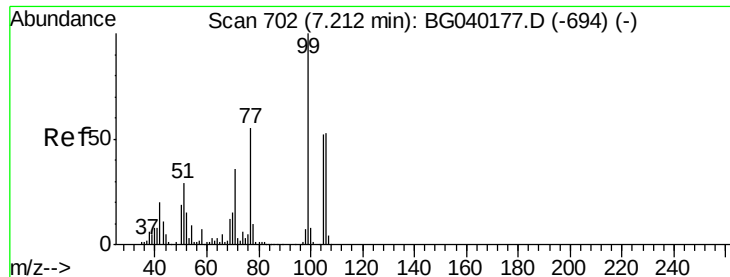
64 56.8 33.1 73.1



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







#9

Benzaldehyde

Concen: 20.630 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

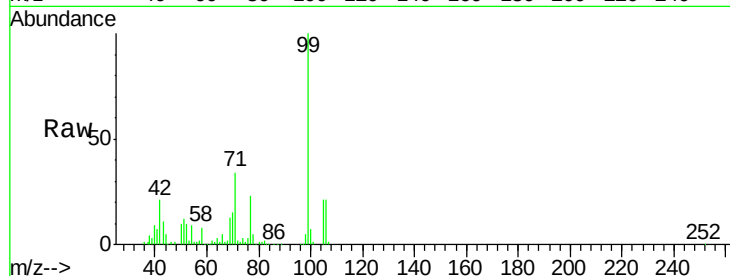
Tot Ion: 77 Resp: 54159

Ion Ratio Lower Upper

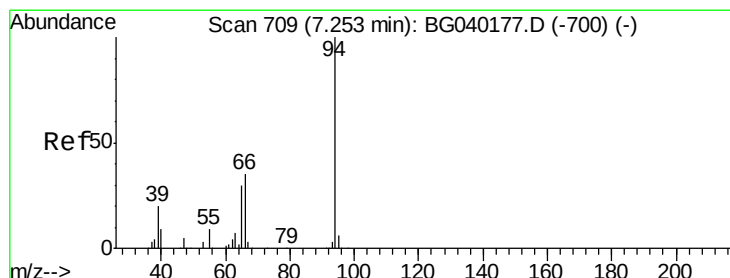
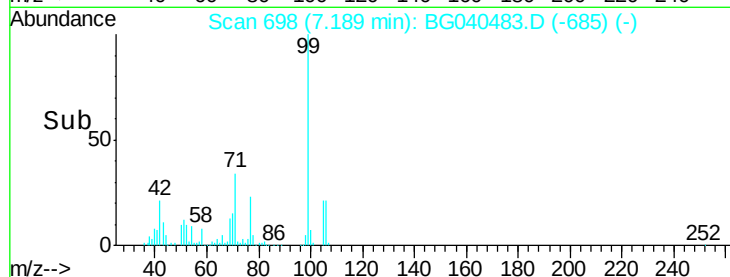
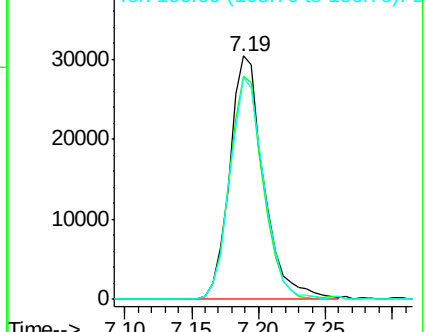
77 100

105 91.8 75.0 115.0

106 91.3 75.7 115.7



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



#10

Phenol

Concen: 45.197 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

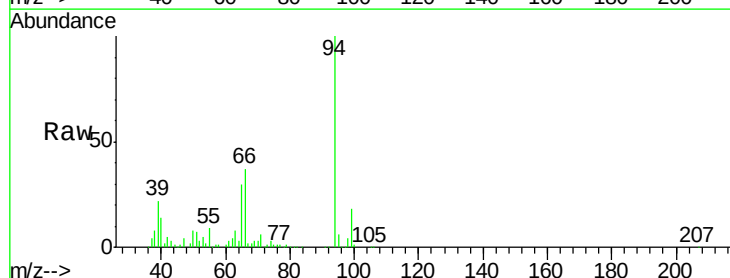
Tgt Ion: 94 Resp: 187754

Ion Ratio Lower Upper

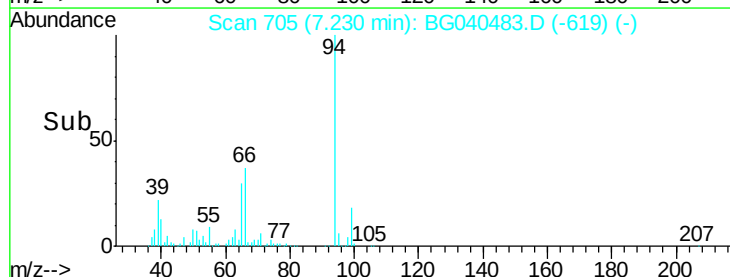
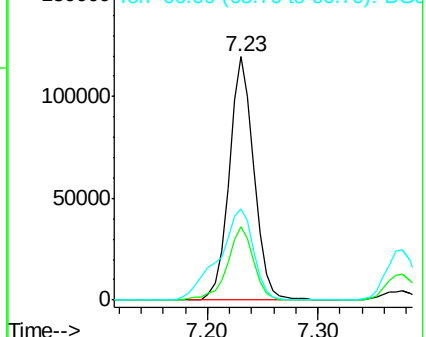
94 100

65 29.9 10.5 50.5

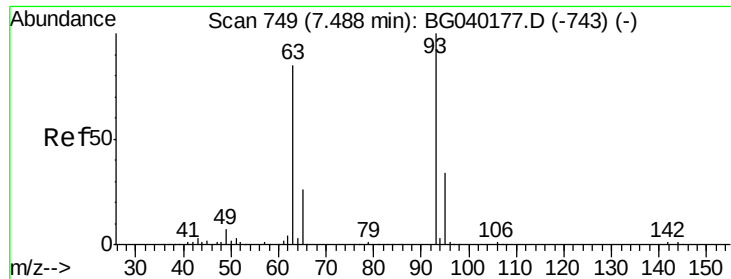
66 37.4 16.9 56.9



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



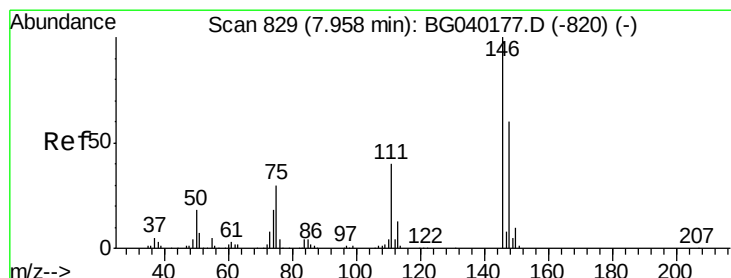
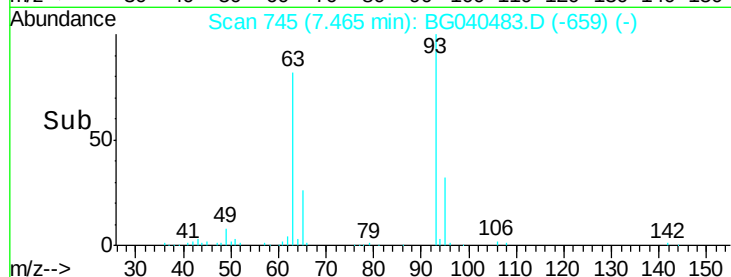
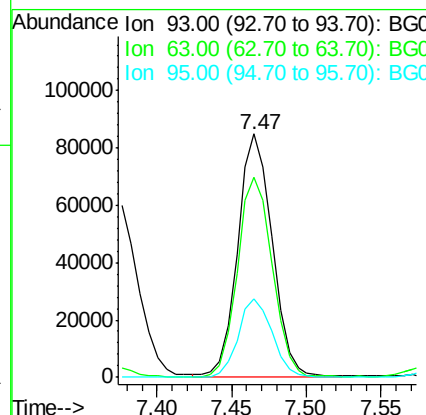
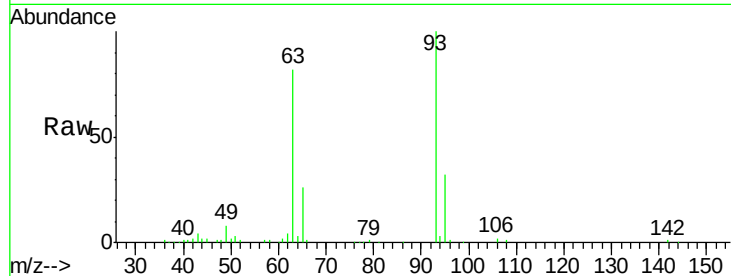




#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.333 ng  
 RT: 7.47 min Scan# 745  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

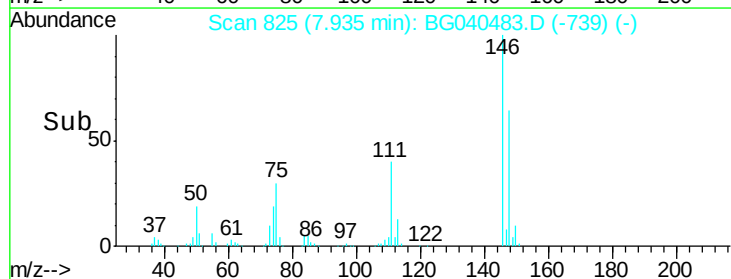
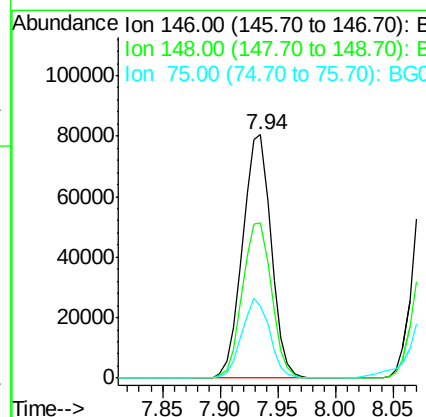
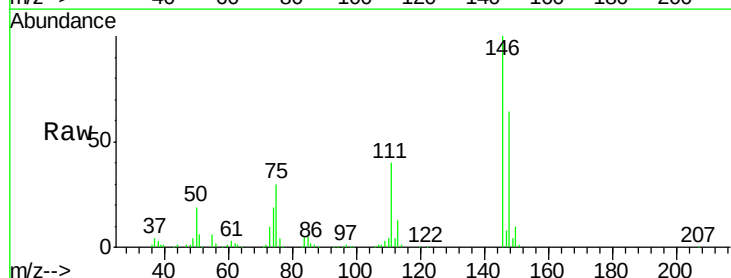
Instrument :  
 BNA\_G  
 ClientSampled :

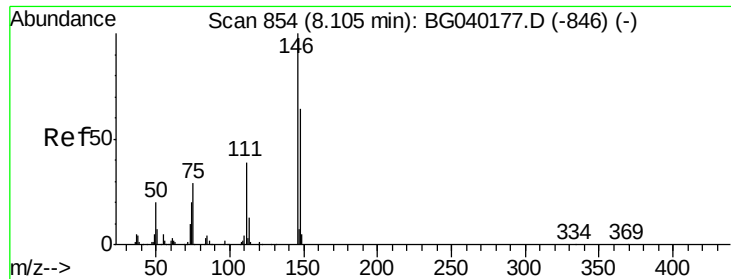
Tot Ion: 93 Resp: 137523  
 Ion Ratio Lower Upper  
 93 100  
 63 82.2 64.2 104.2  
 95 32.1 14.0 54.0



#12  
 1,3-Dichlorobenzene  
 Concen: 39.160 ng  
 RT: 7.94 min Scan# 825  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

Tgt Ion: 146 Resp: 137997  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 48.2 72.2  
 75 29.8 24.1 36.1

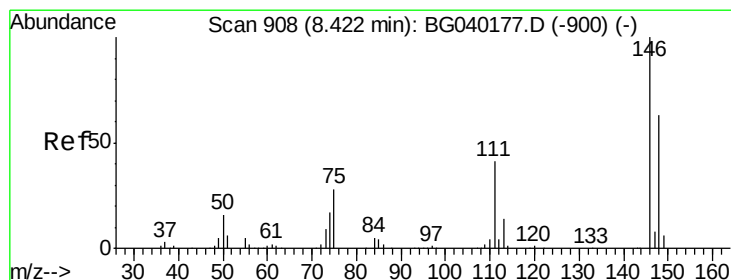
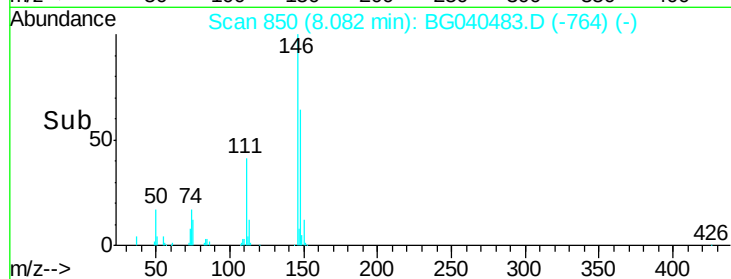
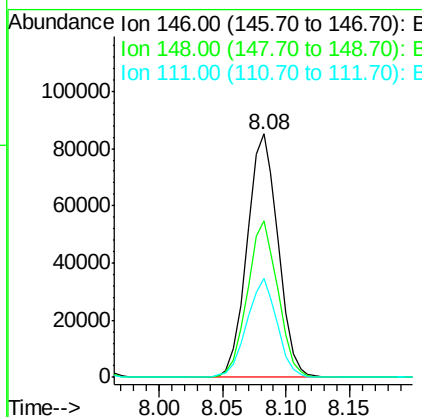
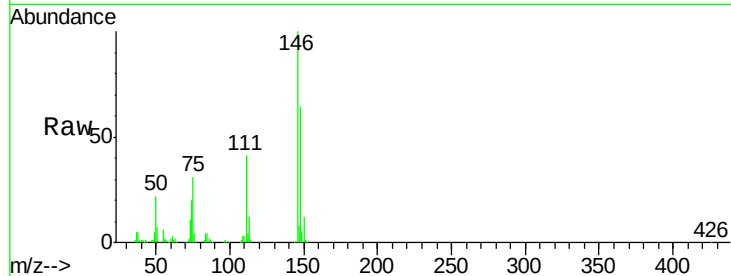




#13  
 1,4-Dichlorobenzene  
 Concen: 41.112 ng  
 RT: 8.08 min Scan# 850  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

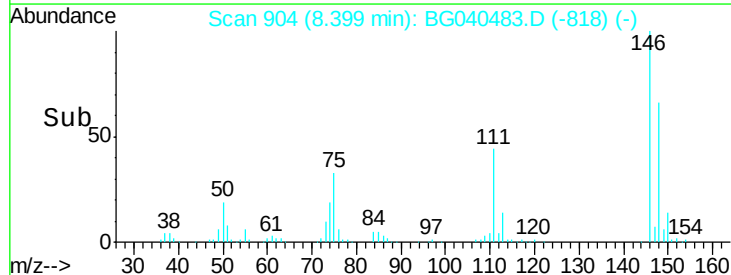
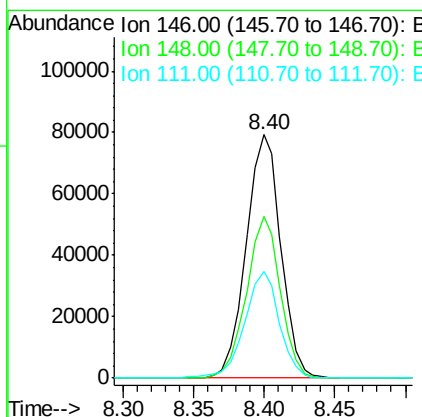
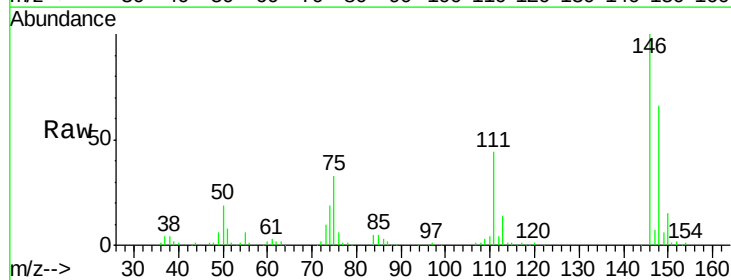
Instrument :  
 BNA\_G  
 ClientSampleId :

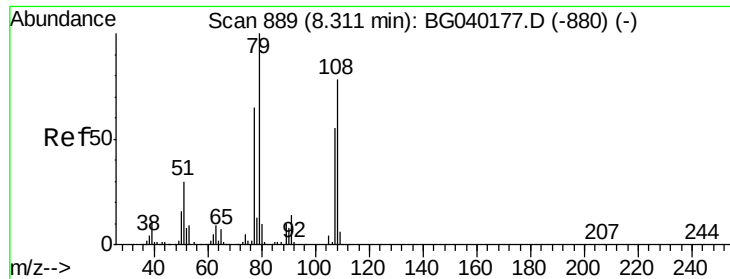
Tot Ion:146 Resp: 144294  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.0 76.4  
 111 40.6 31.8 47.6



#14  
 1,2-Dichlorobenzene  
 Concen: 40.580 ng  
 RT: 8.40 min Scan# 904  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

Tgt Ion:146 Resp: 136202  
 Ion Ratio Lower Upper  
 146 100  
 148 66.2 50.8 76.2  
 111 43.7 33.4 50.0





#15

Benzyl Alcohol

Concen: 41.803 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

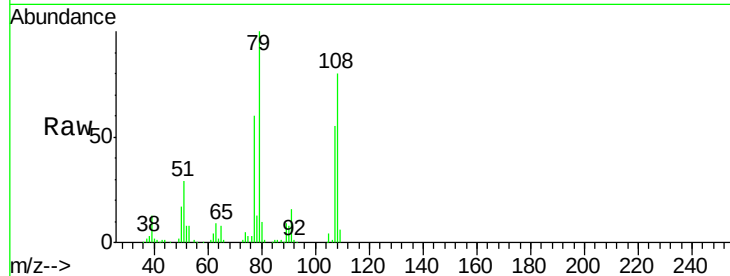
Tot Ion: 79 Resp: 128847

Ion Ratio Lower Upper

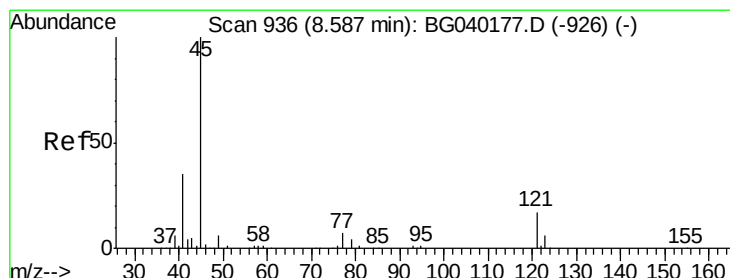
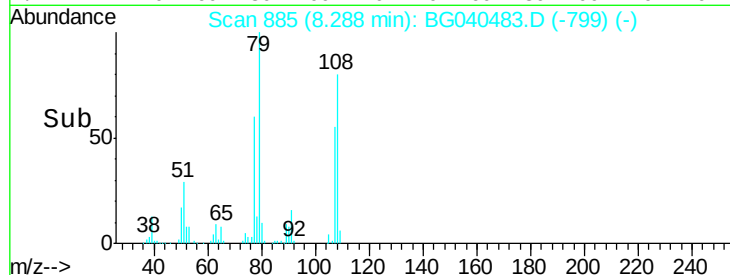
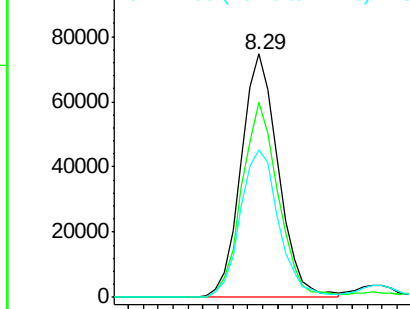
79 100

108 79.8 62.1 93.1

77 60.5 51.9 77.9



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: 41.343 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

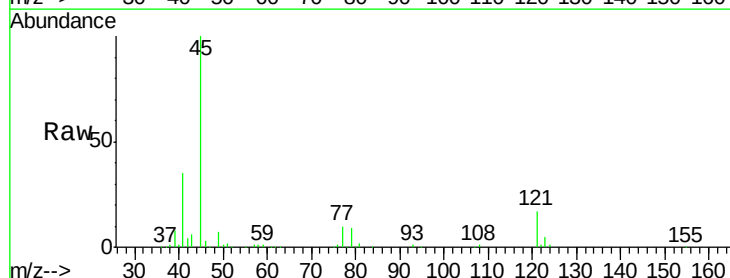
Tgt Ion: 45 Resp: 263997

Ion Ratio Lower Upper

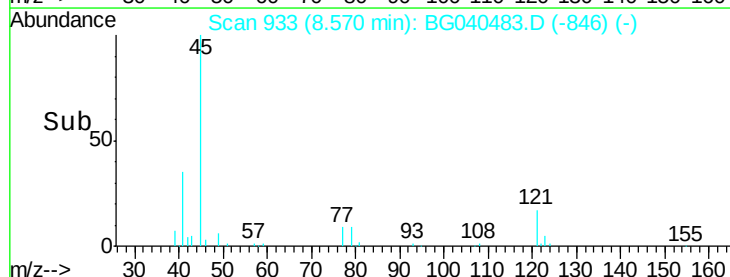
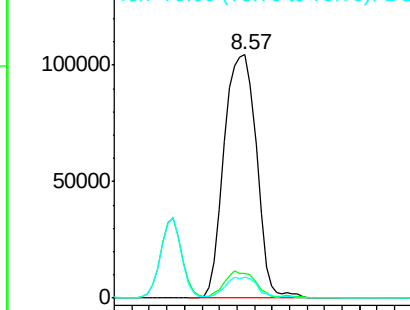
45 100

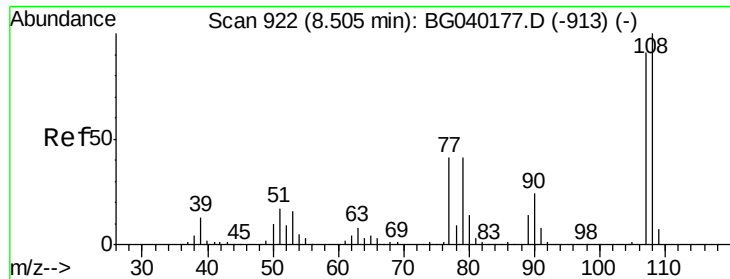
77 10.3 0.0 31.4

79 8.8 0.0 28.3



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: 45.136 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:107 Resp: 129745

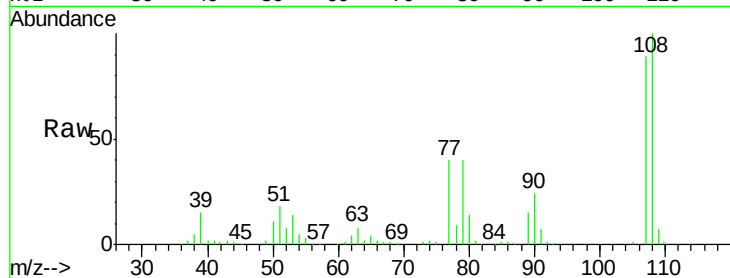
Ion Ratio Lower Upper

107 100

108 112.6 88.2 132.4

77 44.7 36.6 55.0

79 45.5 36.5 54.7

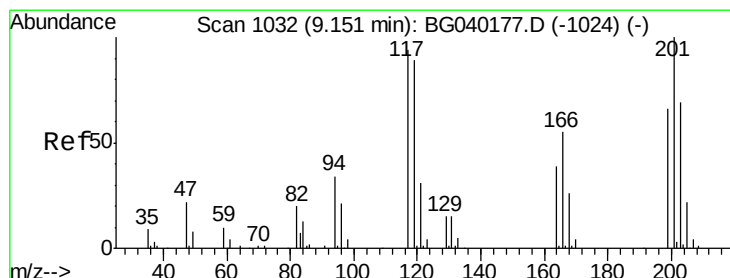
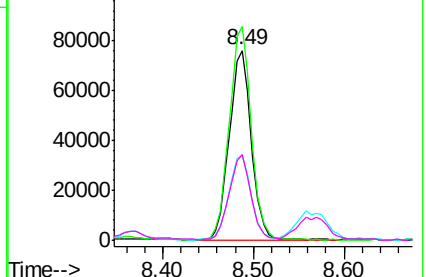
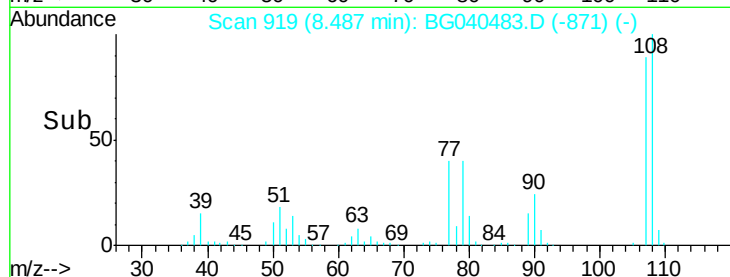


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.096 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

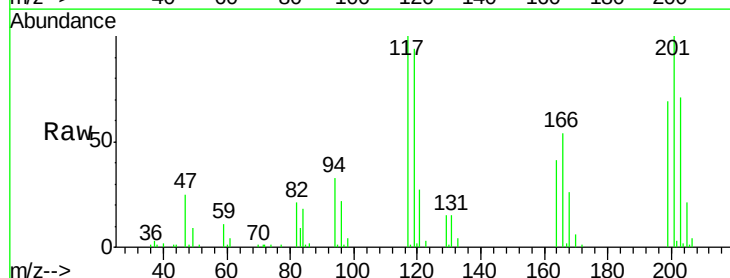
Tgt Ion:117 Resp: 50860

Ion Ratio Lower Upper

117 100

119 93.8 76.6 115.0

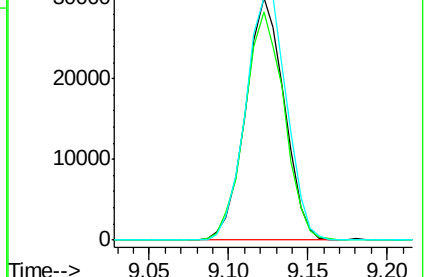
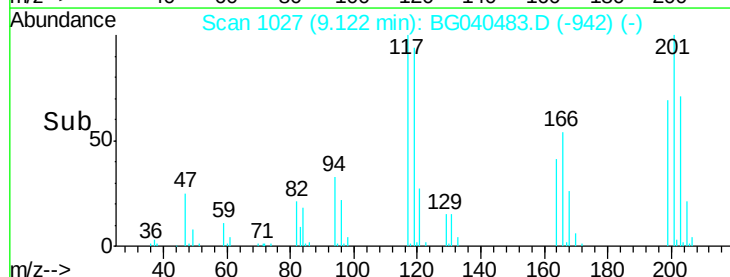
201 99.9 85.0 127.4

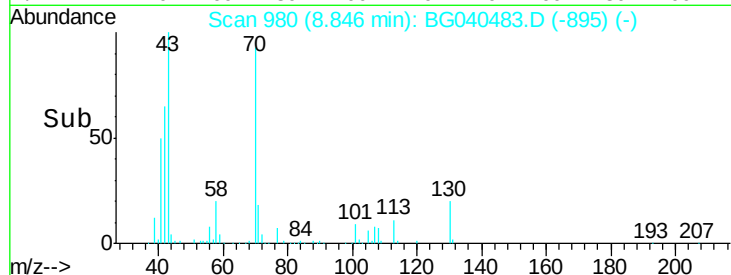
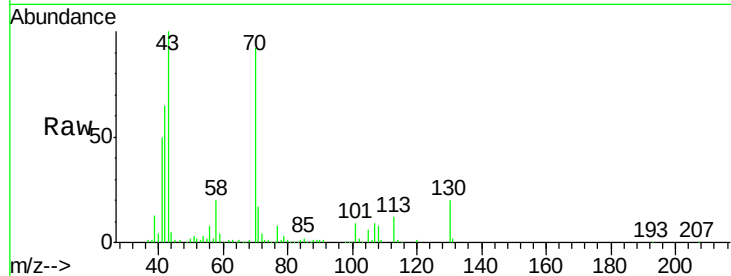
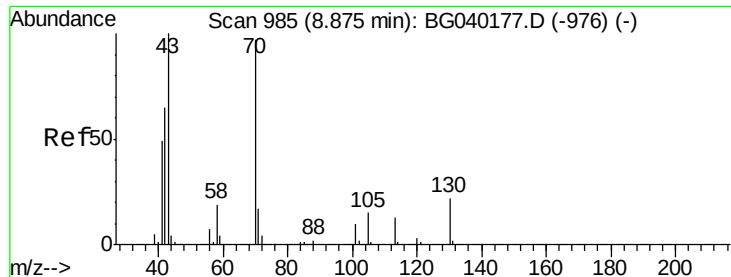


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

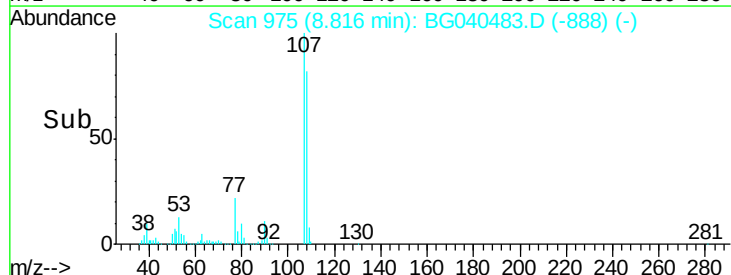
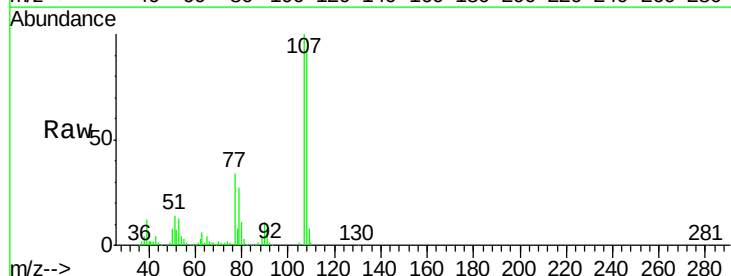
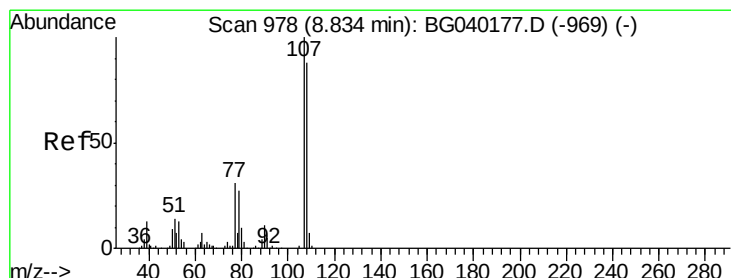
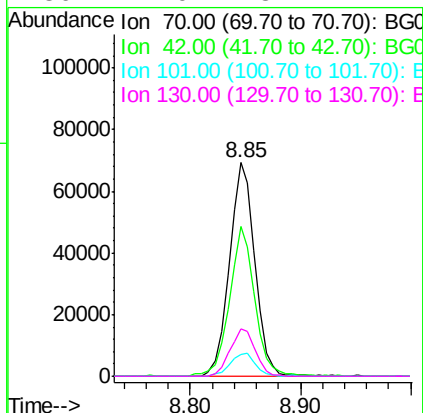




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.506 ng  
RT: 8.85 min Scan# 980  
Delta R.T. -0.03 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

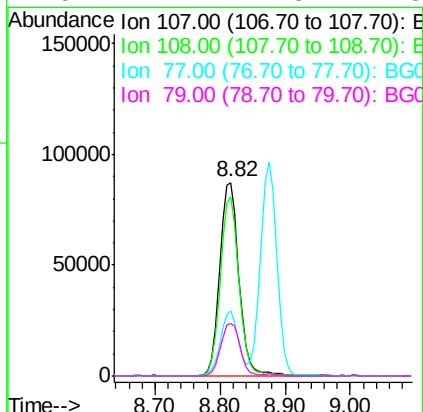
Instrument :  
BNA\_G  
ClientSampleId :

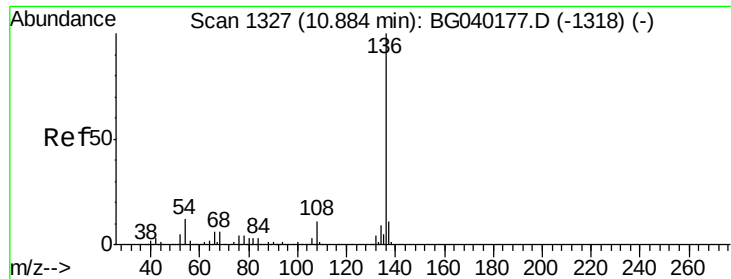
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 111148 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 70.4  | 54.0  | 81.0   |
| 101      | 10.0  | 8.6   | 13.0   |
| 130      | 22.0  | 18.2  | 27.2   |



#20  
3+4-Methylphenols  
Concen: 46.098 ng  
RT: 8.82 min Scan# 975  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 179513 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.5  | 68.3  | 108.3  |
| 77       | 34.0  | 11.3  | 51.3   |
| 79       | 27.4  | 7.3   | 47.3   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:136 Resp: 181711

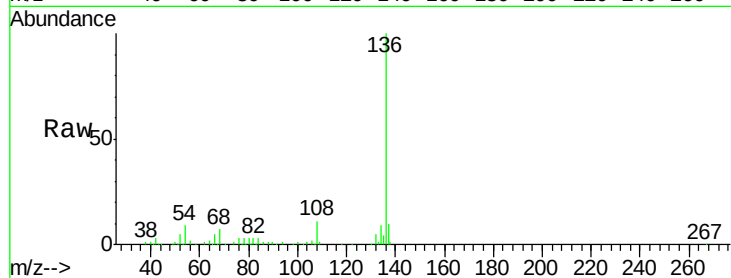
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 9.0 9.6 14.4#

68 6.6 5.1 7.7

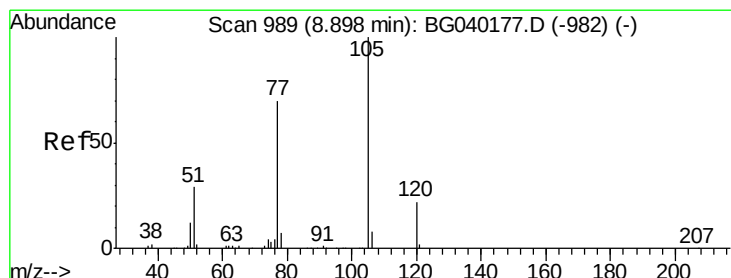
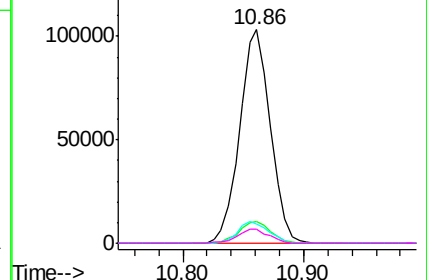
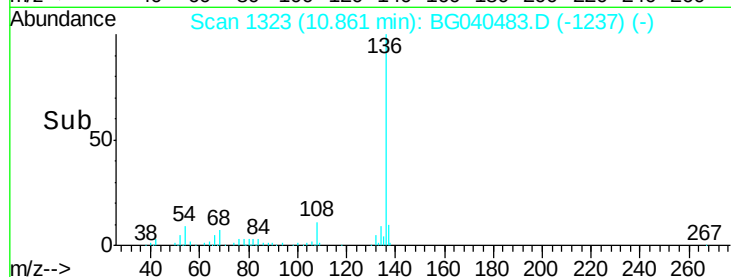


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 48.324 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:105 Resp: 219042

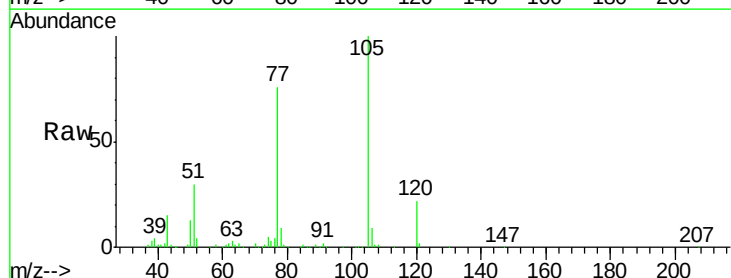
Ion Ratio Lower Upper

105 100

71 0.3 0.6 1.0#

51 30.0 25.1 37.7

120 21.9 17.6 26.4

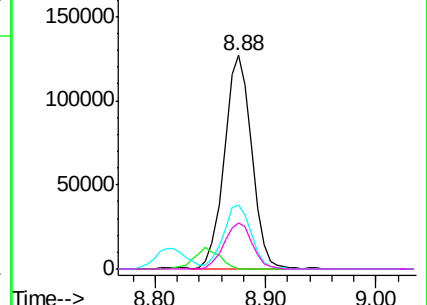
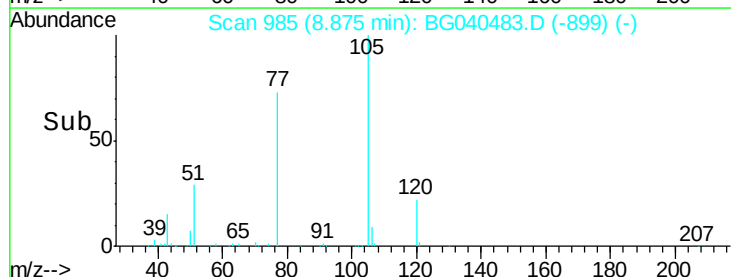


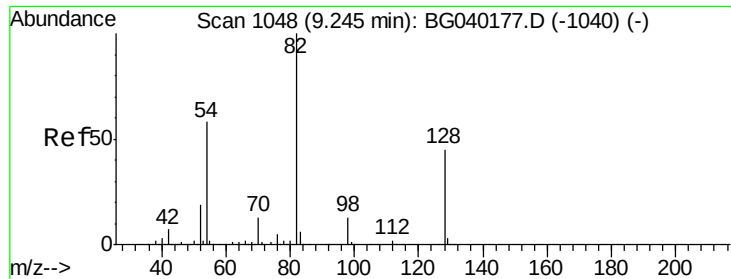
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

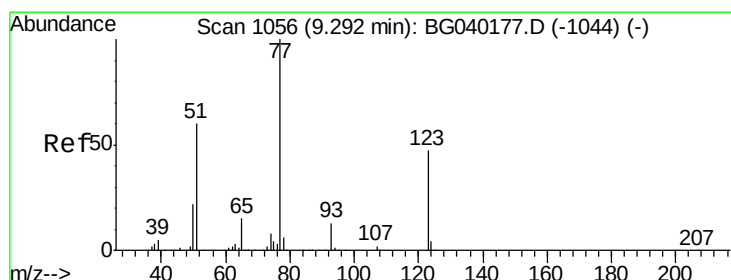
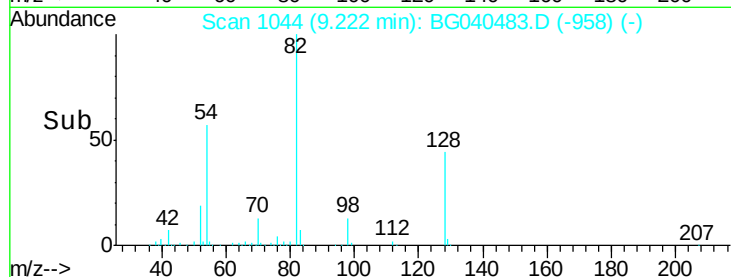
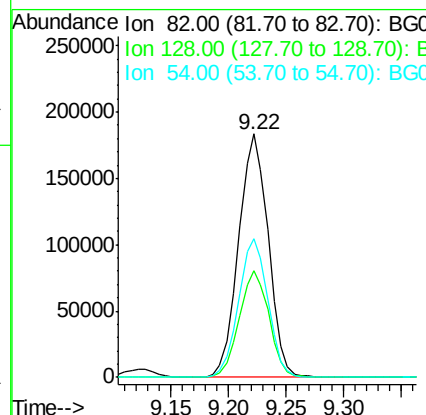
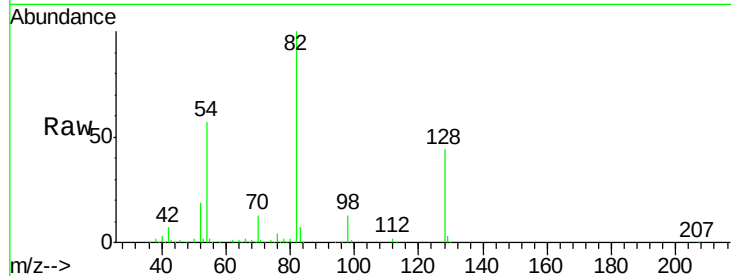




#23  
 Nitrobenzene-d5  
 Concen: 95.335 ng  
 RT: 9.22 min Scan# 1044  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

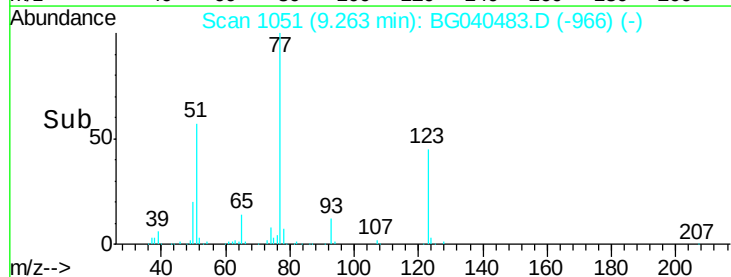
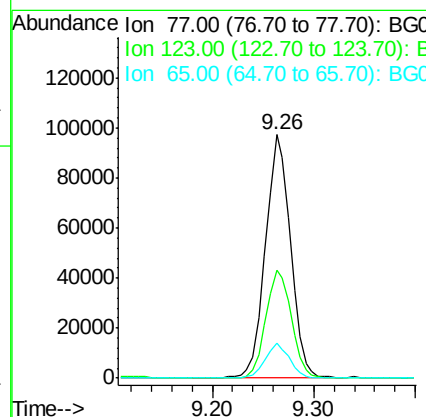
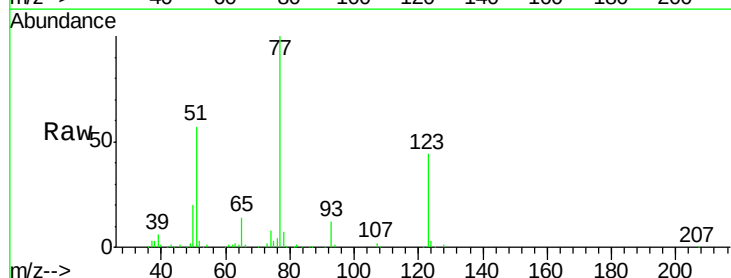
Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion   | 82    | Resp  | 325913 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 43.8  | 35.8  | 53.8   |
| 54        | 57.0  | 46.2  | 69.2   |

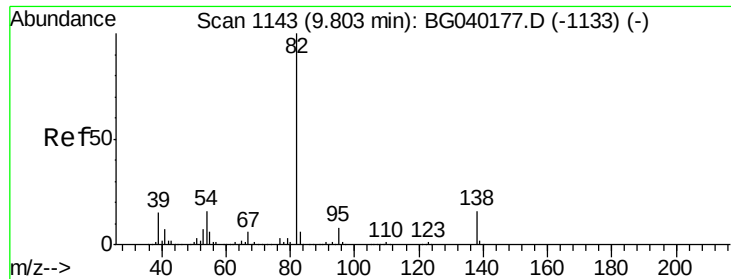


#24  
 Nitrobenzene  
 Concen: 47.230 ng  
 RT: 9.26 min Scan# 1051  
 Delta R.T. -0.03 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

| Tgt Ion   | 77    | Resp  | 167197 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 44.4  | 37.8  | 56.6   |
| 65        | 14.2  | 12.0  | 18.0   |







#25

Isophorone

Concen: 46.786 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

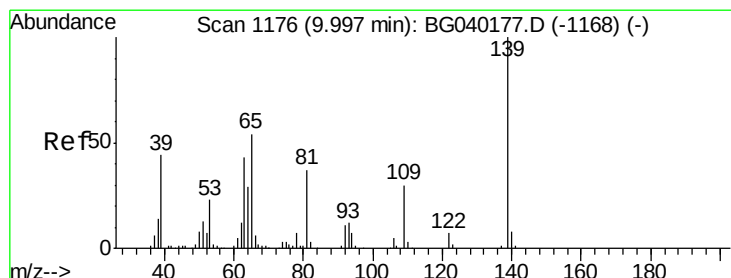
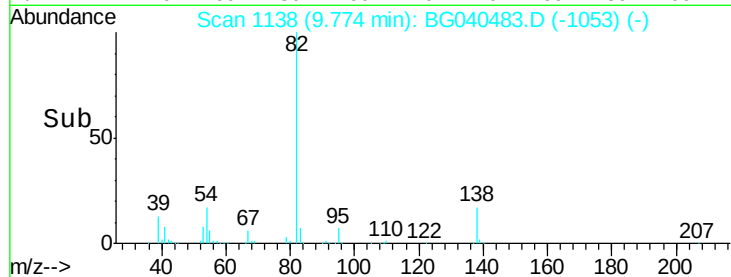
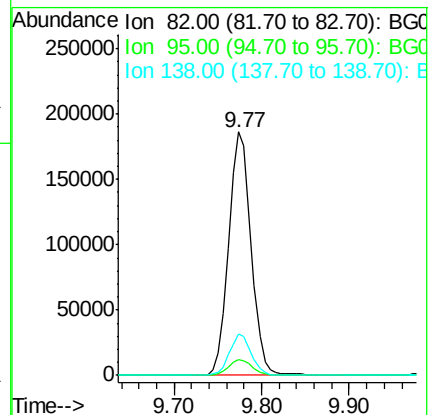
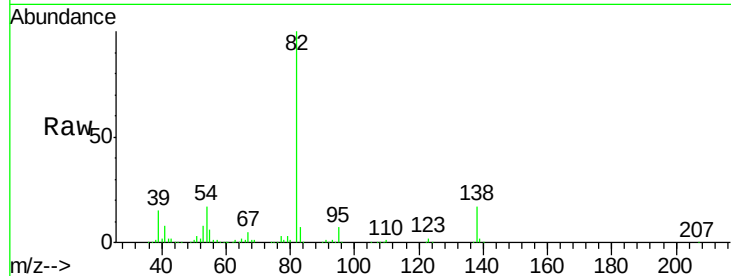
Tot Ion: 82 Resp: 329096

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

138 16.9 13.2 19.8



#26

2-Nitrophenol

Concen: 47.517 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

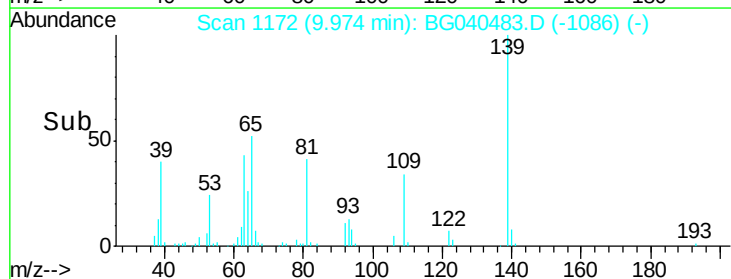
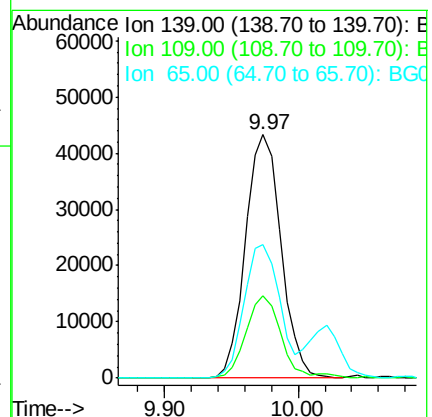
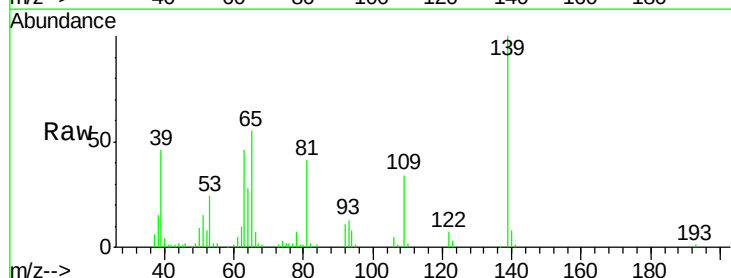
Tgt Ion: 139 Resp: 79707

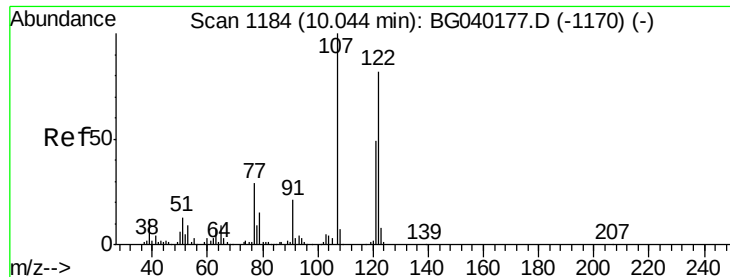
Ion Ratio Lower Upper

139 100

109 34.1 24.1 36.1

65 54.7 43.0 64.6

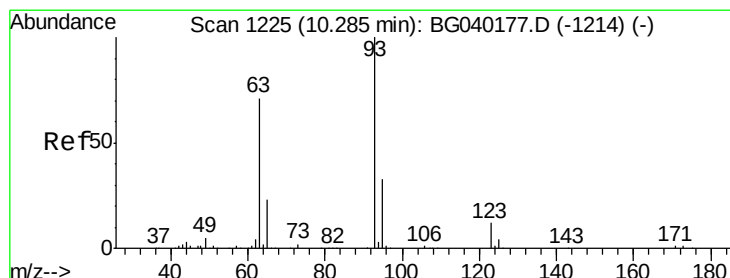
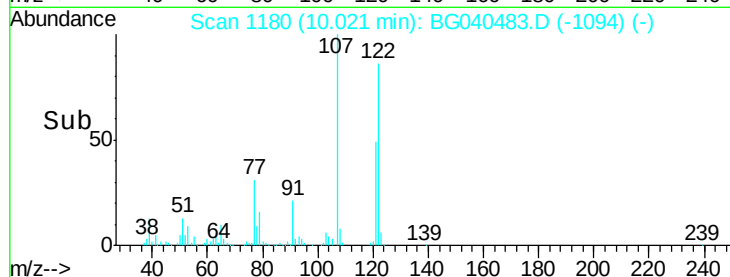
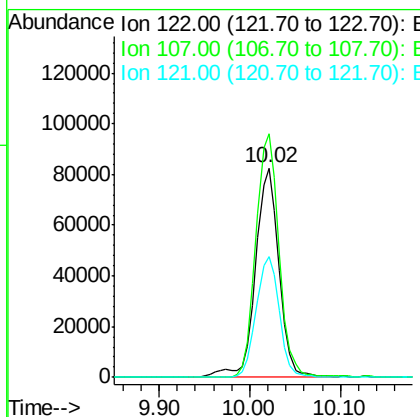
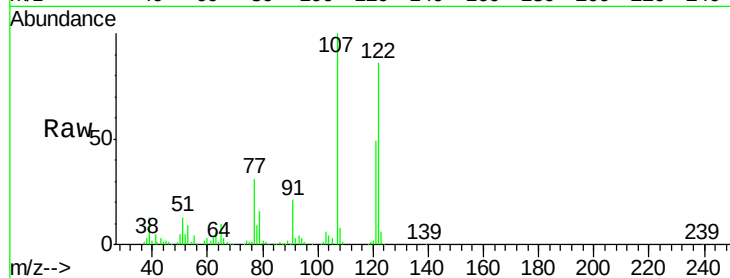




#27  
 2,4-Dimethylphenol  
 Concen: 55.717 ng  
 RT: 10.02 min Scan# 1180  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

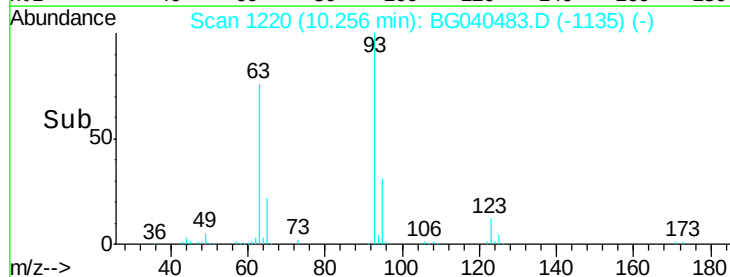
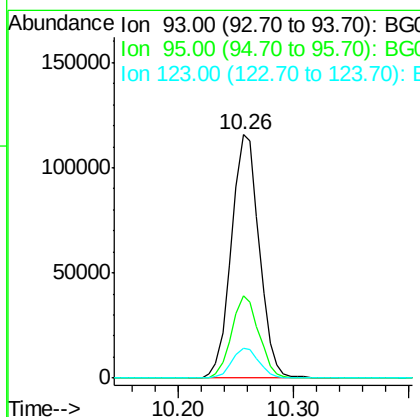
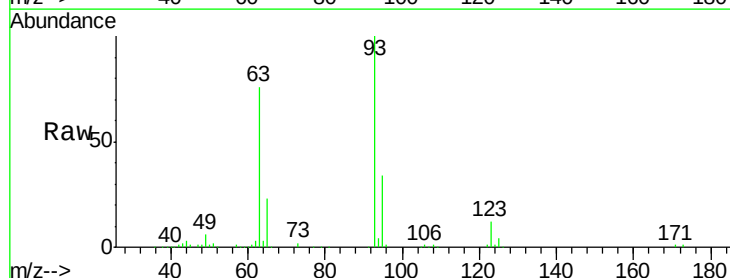
Instrument :  
 BNA\_G  
 ClientSampleId :

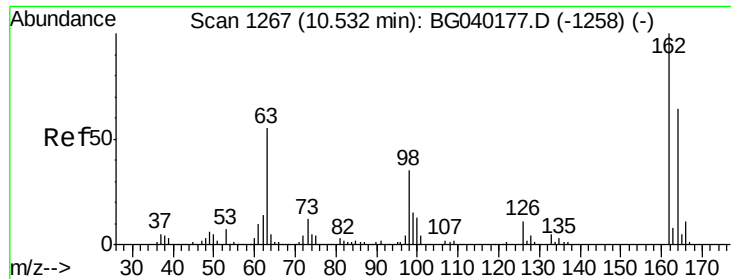
Tot Ion:122 Resp: 148457  
 Ion Ratio Lower Upper  
 122 100  
 107 116.2 97.4 146.2  
 121 57.3 47.7 71.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 46.536 ng  
 RT: 10.26 min Scan# 1220  
 Delta R.T. -0.03 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

Tgt Ion: 93 Resp: 193663  
 Ion Ratio Lower Upper  
 93 100  
 95 34.0 26.2 39.4  
 123 12.3 9.4 14.0

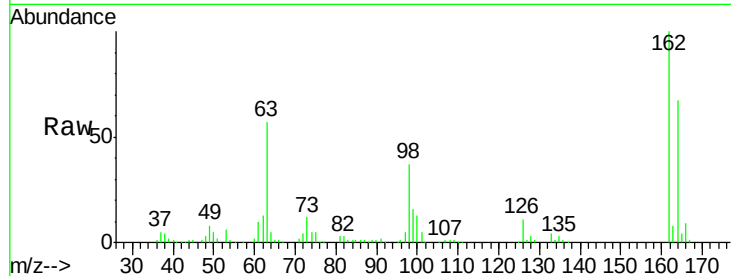




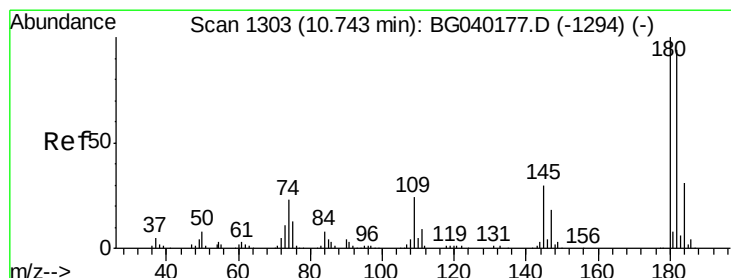
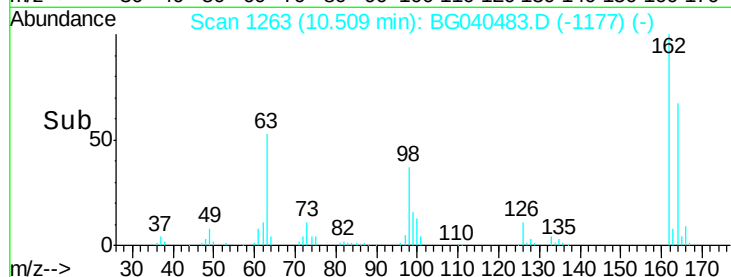
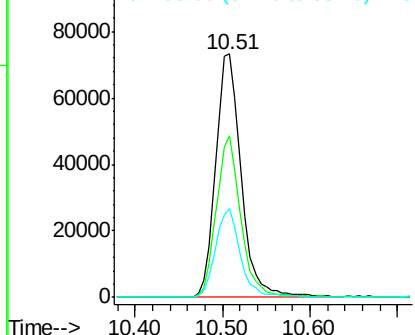
#29  
 2,4-Dichlorophenol  
 Concen: 51.300 ng  
 RT: 10.51 min Scan# 1263  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.6  | 43.9  | 83.9  |
| 98      | 36.6  | 15.6  | 55.6  |

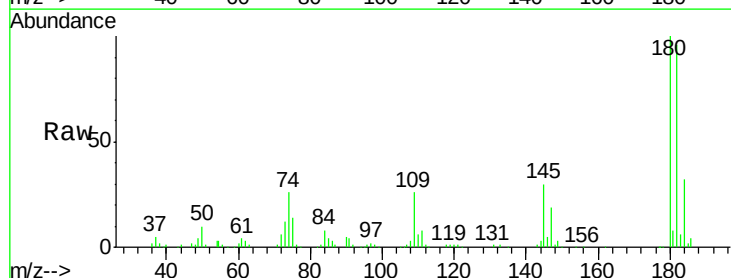


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

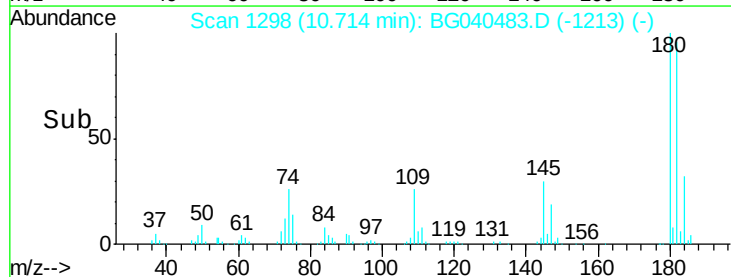
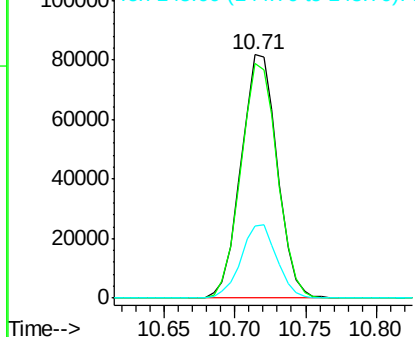


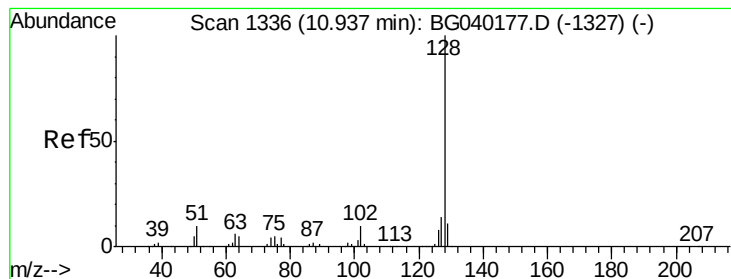
#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.285 ng  
 RT: 10.71 min Scan# 1298  
 Delta R.T. -0.03 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.4  | 75.1  | 112.7 |
| 145     | 29.5  | 24.1  | 36.1  |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.688 ng

RT: 10.91 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

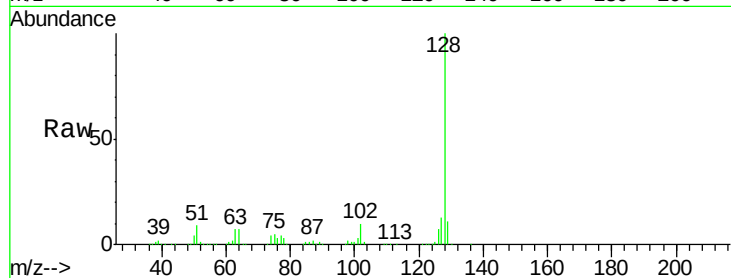
Tot Ion:128 Resp: 453483

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

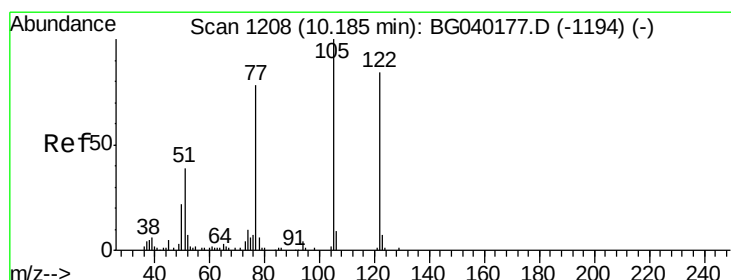
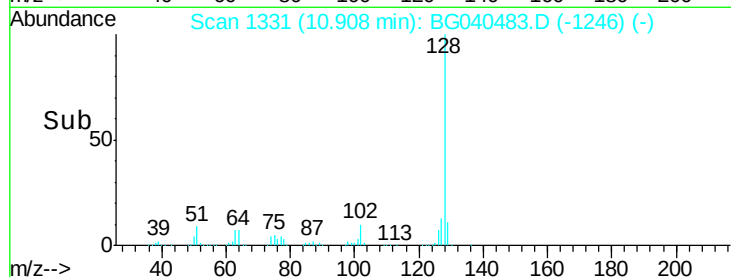
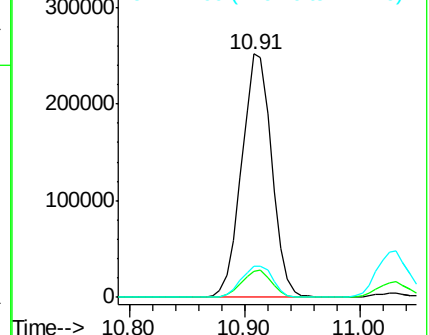
127 12.7 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 92.217 ng

RT: 10.02 min Scan# 1180

Delta R.T. -0.16 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

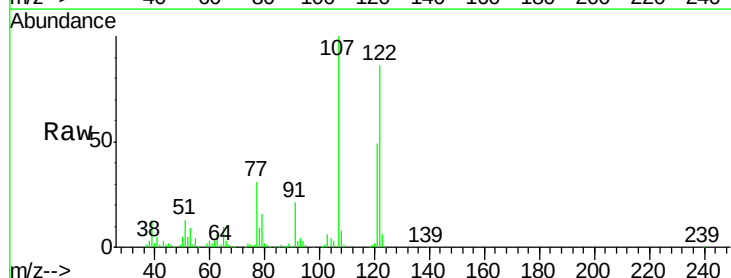
Tgt Ion:122 Resp: 148457

Ion Ratio Lower Upper

122 100

105 3.8 98.2 138.2#

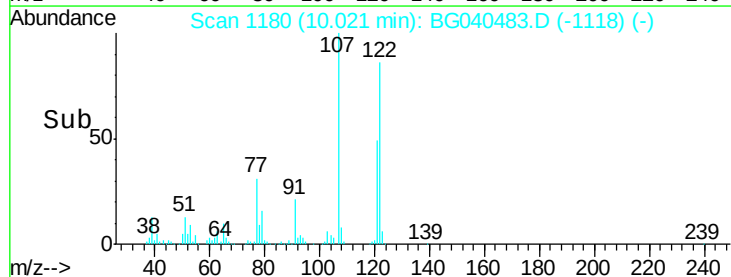
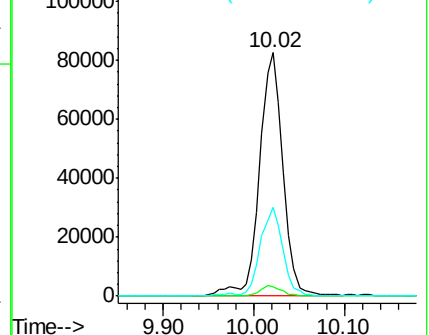
77 36.4 73.6 113.6#

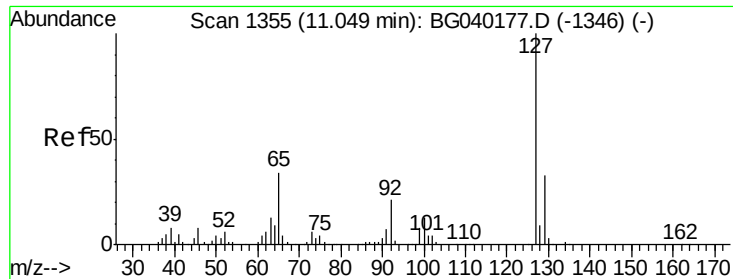


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

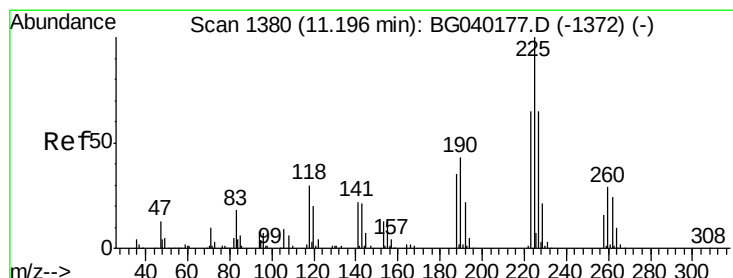
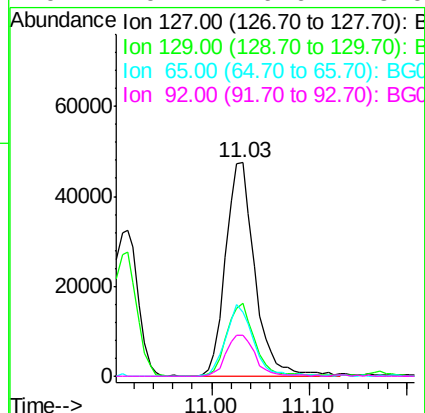
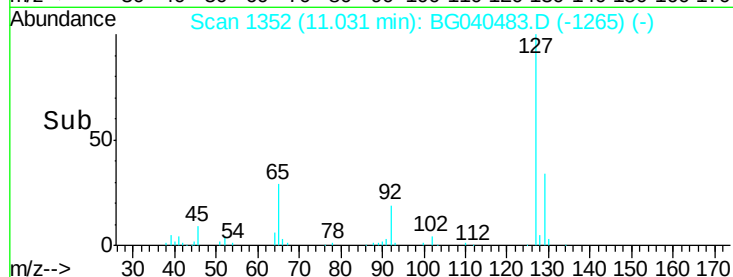
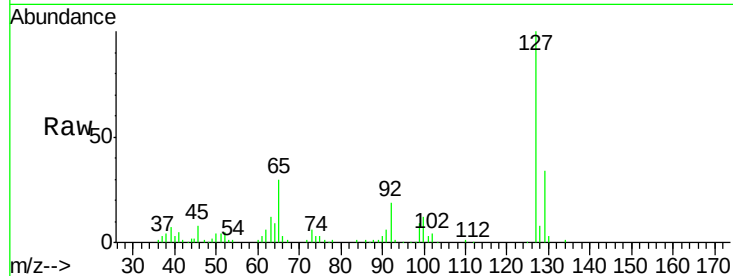




#33  
4-Chloroaniline  
Concen: 25.053 ng  
RT: 11.03 min Scan# 1352  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

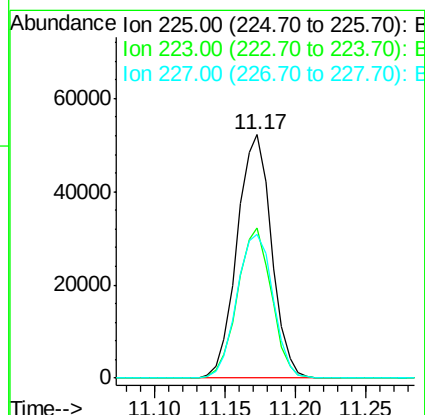
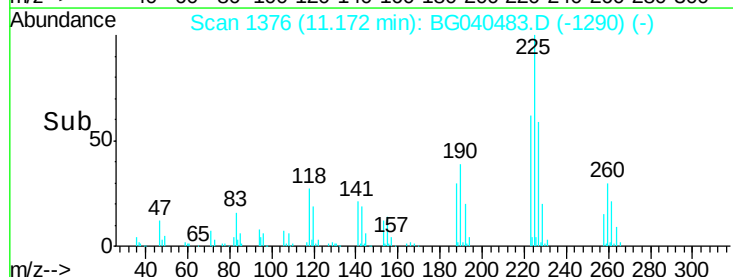
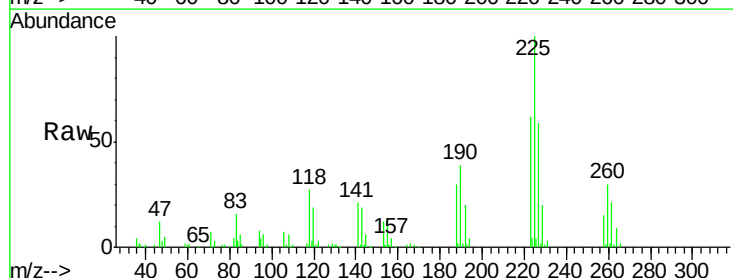
Instrument :  
BNA\_G  
ClientSampleId :

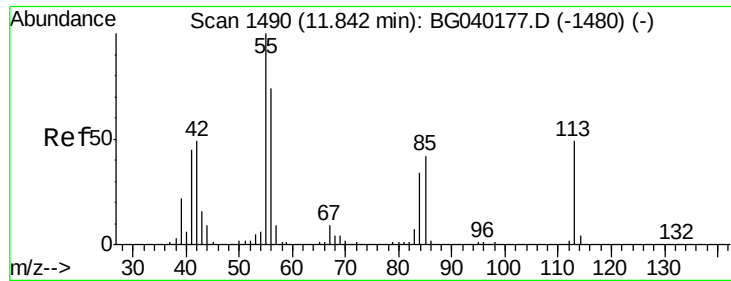
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 99534 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 34.2  | 26.6  | 40.0  |
| 65       | 29.7  | 27.0  | 40.4  |
| 92       | 19.4  | 16.6  | 25.0  |



#34  
Hexachlorobutadiene  
Concen: 43.672 ng  
RT: 11.17 min Scan# 1376  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 88697 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.6  | 51.8  | 77.8  |
| 227      | 61.7  | 54.9  | 82.3  |





#35

Caprolactam

Concen: 35.206 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampled :

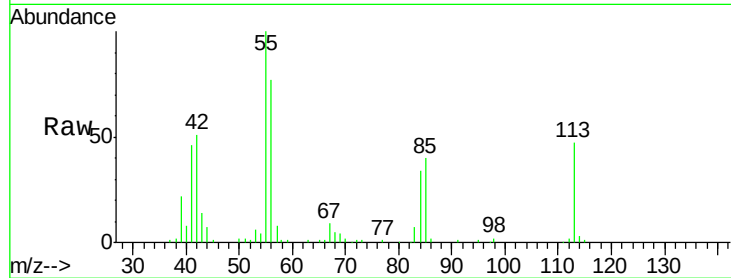
Tot Ion:113 Resp: 40406

Ion Ratio Lower Upper

113 100

55 214.3 184.2 224.2

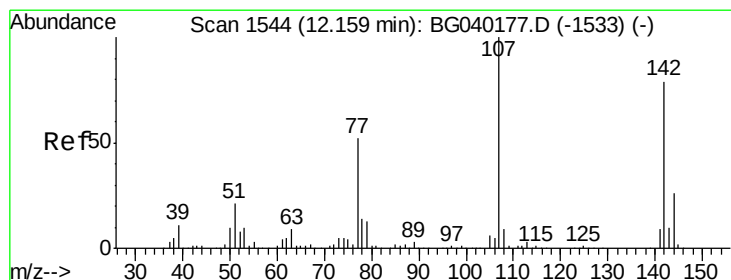
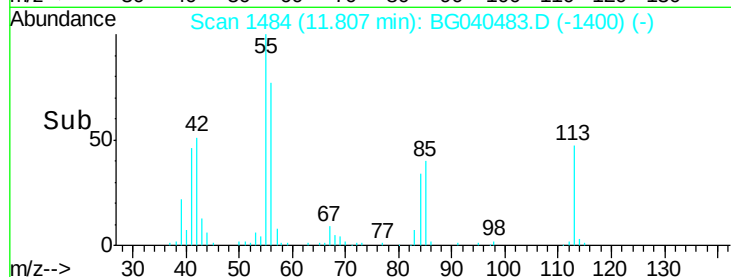
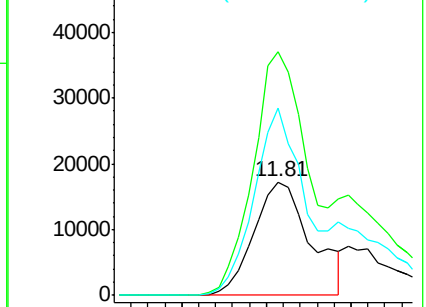
56 164.6 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 52.844 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

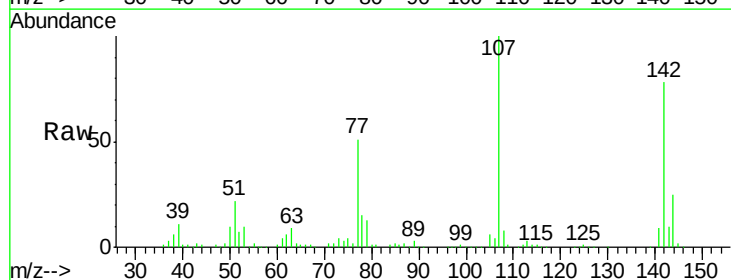
Tgt Ion:107 Resp: 175697

Ion Ratio Lower Upper

107 100

144 24.8 20.5 30.7

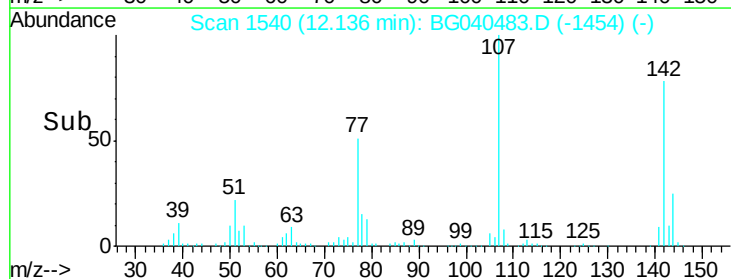
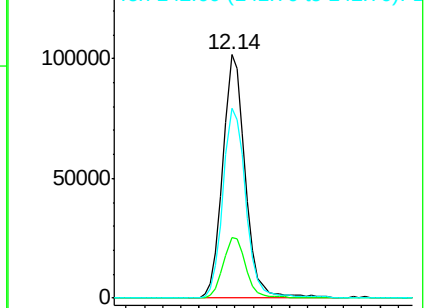
142 77.8 63.1 94.7

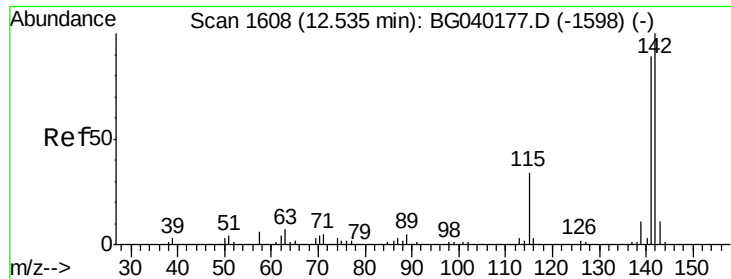


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

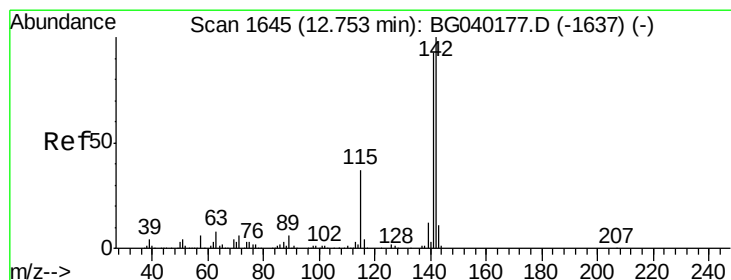
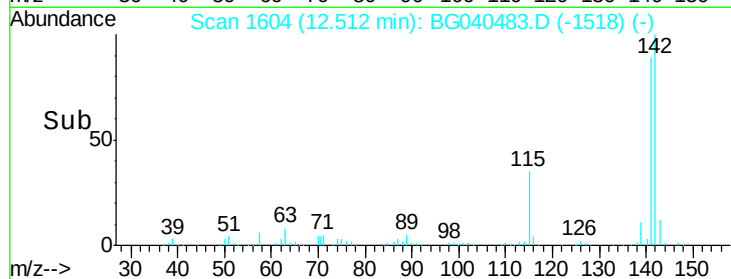
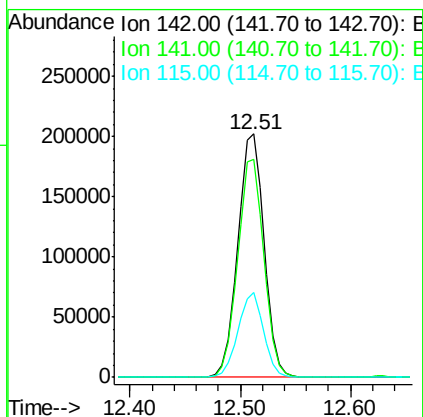
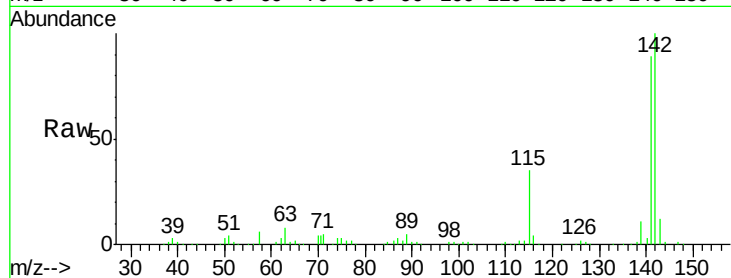




#37  
2-Methylnaphthalene  
Concen: 49.244 ng  
RT: 12.51 min Scan# 1604  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

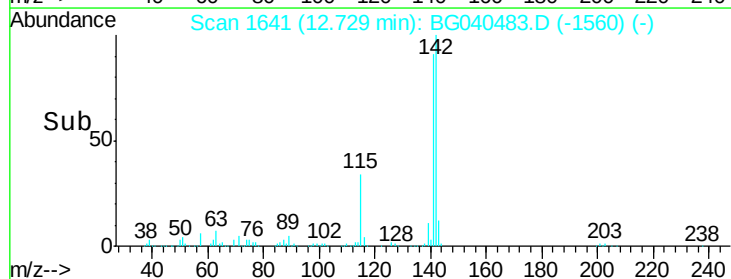
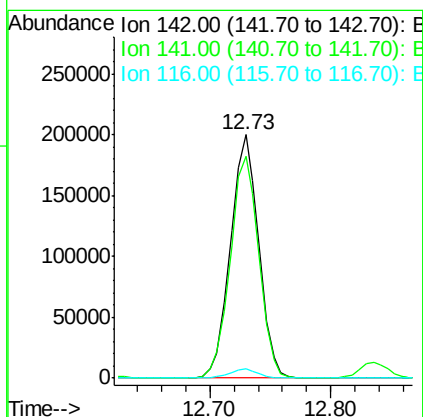
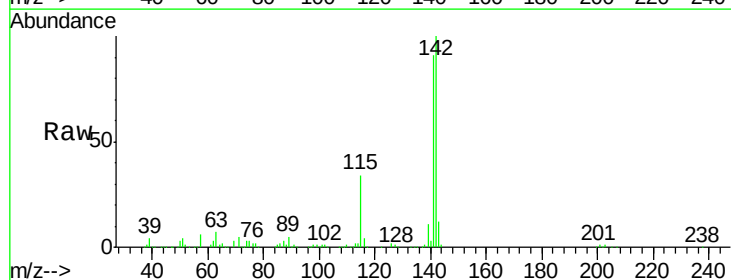
Instrument :  
BNA\_G  
ClientSampleId :

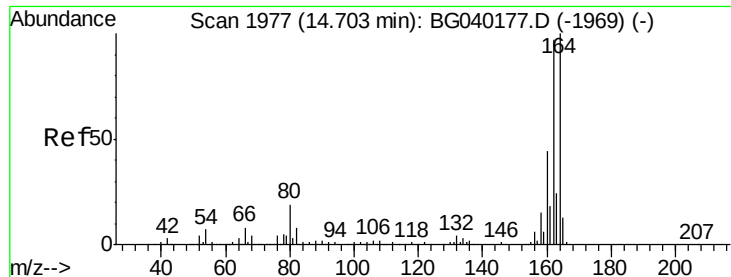
Tot Ion:142 Resp: 339216  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.0 106.6  
115 34.7 27.3 40.9



#38  
1-Methylnaphthalene  
Concen: 48.621 ng  
RT: 12.73 min Scan# 1641  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

Tgt Ion:142 Resp: 324778  
Ion Ratio Lower Upper  
142 100  
141 91.2 74.2 111.4  
116 3.8 3.0 4.4

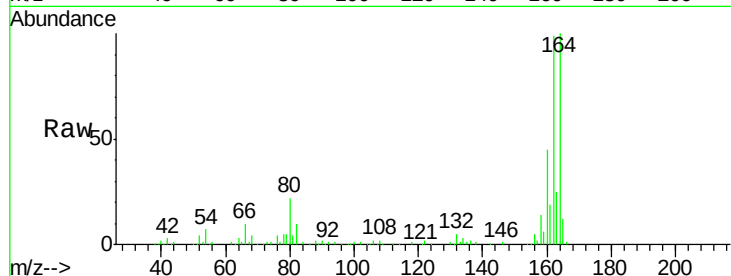




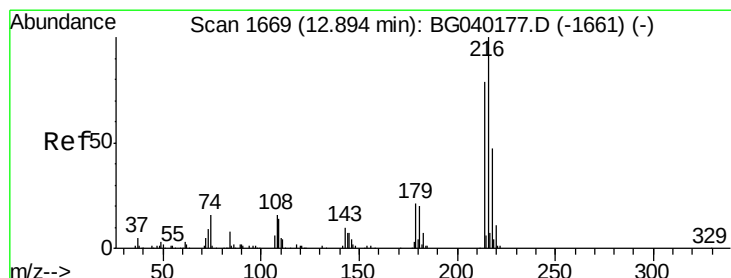
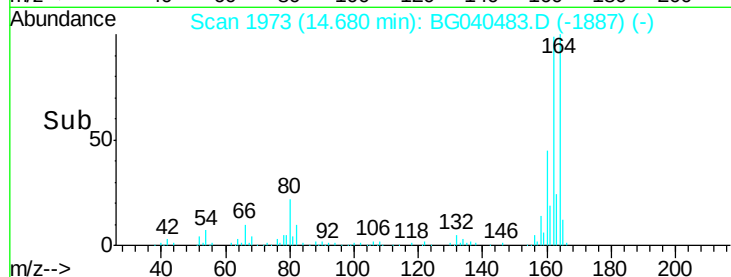
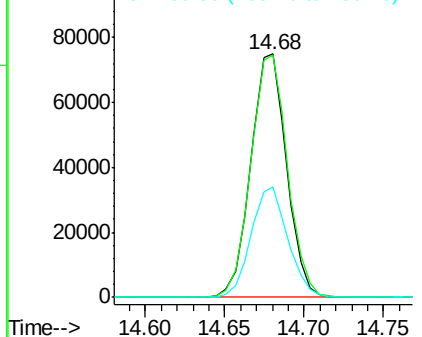
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.68 min Scan# 1973  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:164 Resp: 117297  
Ion Ratio Lower Upper  
164 100  
162 99.3 77.4 116.2  
160 45.1 35.3 52.9

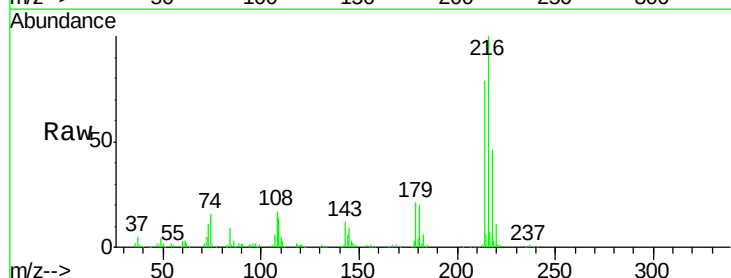


Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

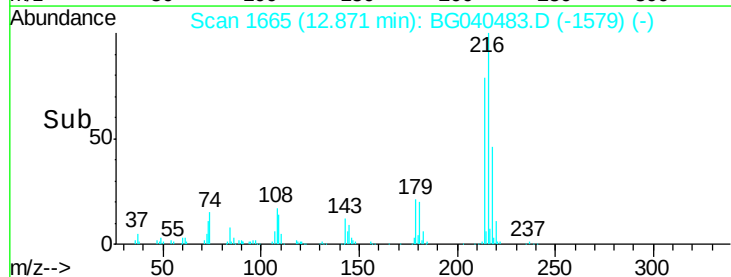
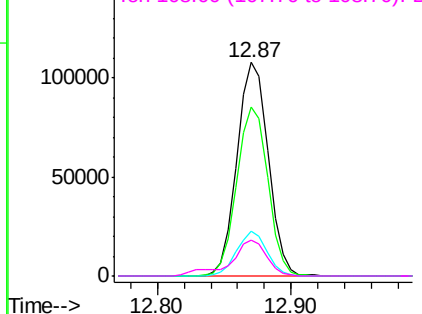


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.765 ng  
RT: 12.87 min Scan# 1665  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

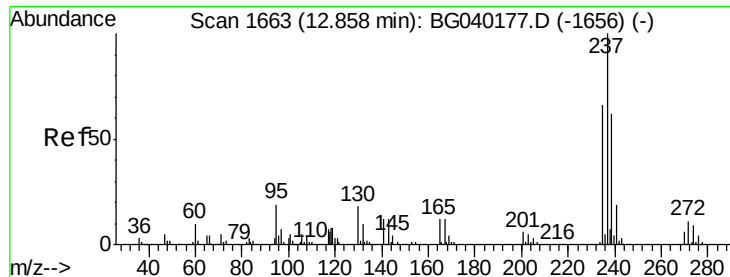
Tgt Ion:216 Resp: 174346  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.5 95.3  
179 20.1 16.6 25.0  
108 19.2 13.8 20.8



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: 87.315 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

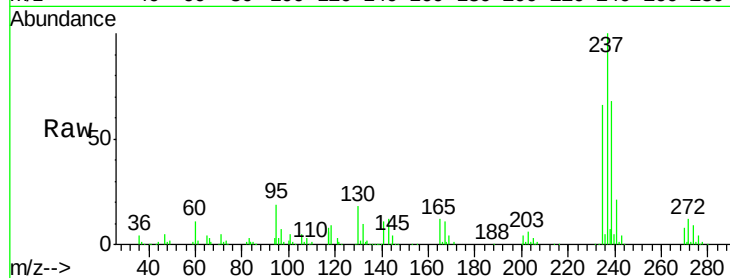
Tot Ion:237 Resp: 178735

Ion Ratio Lower Upper

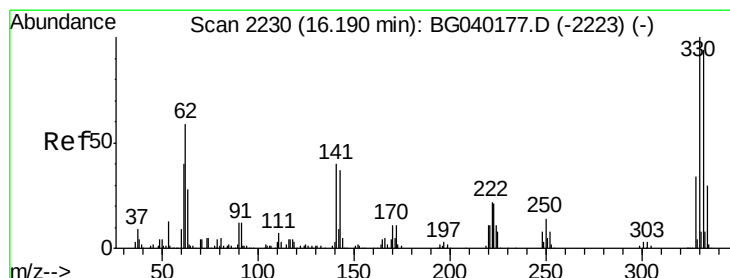
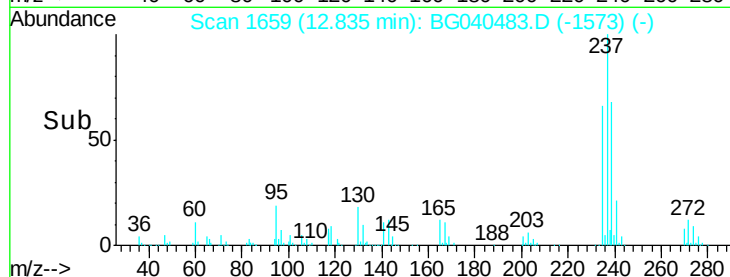
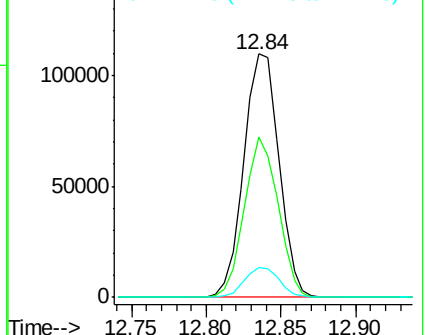
237 100

235 65.9 46.2 86.2

272 12.3 0.0 30.5



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: 180.478 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

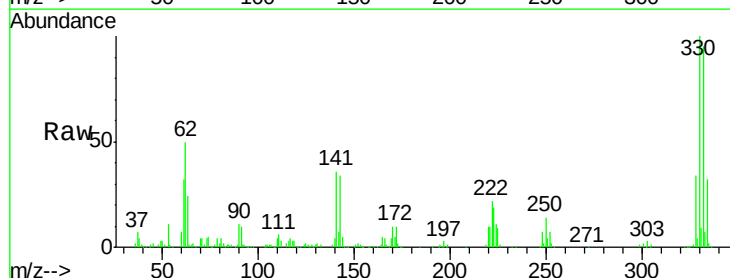
Tgt Ion:330 Resp: 228788

Ion Ratio Lower Upper

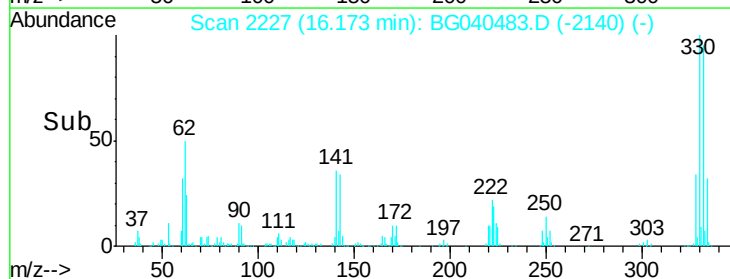
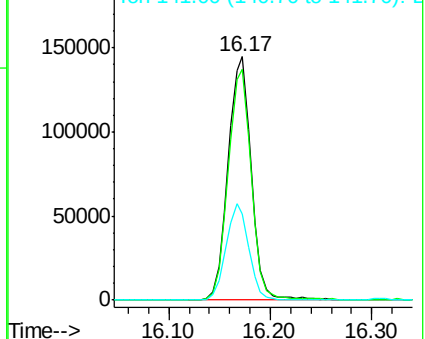
330 100

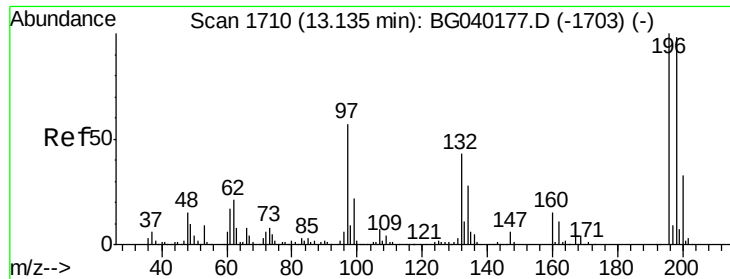
332 95.1 76.6 115.0

141 38.8 32.6 48.8



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

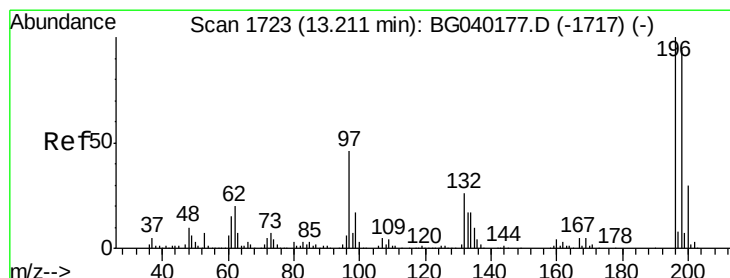
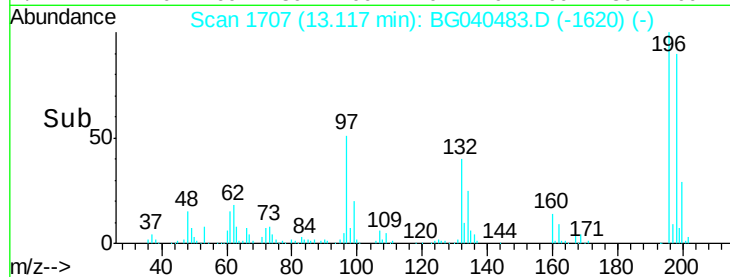
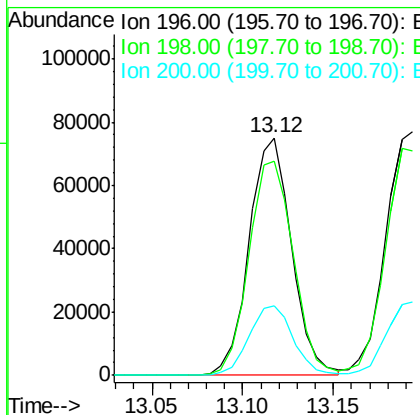
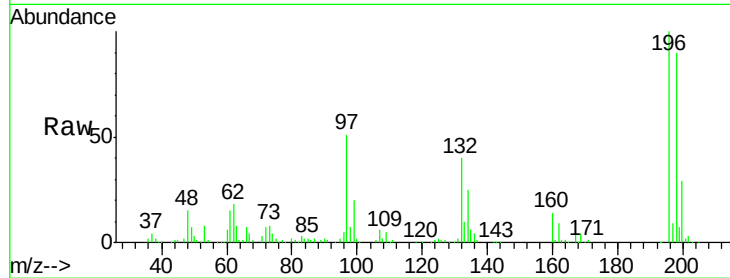




#43  
 2,4,6-Trichlorophenol  
 Concen: 50.741 ng  
 RT: 13.12 min Scan# 1707  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

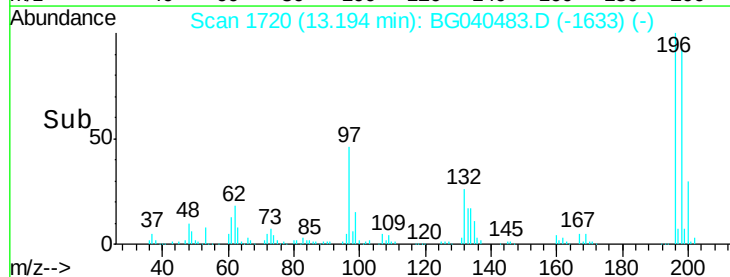
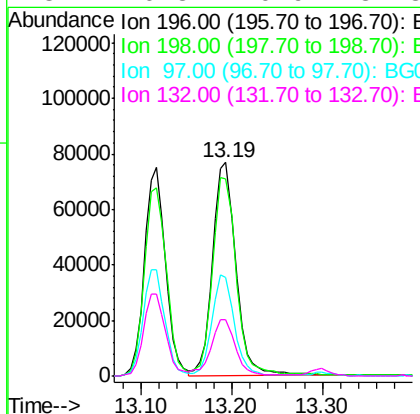
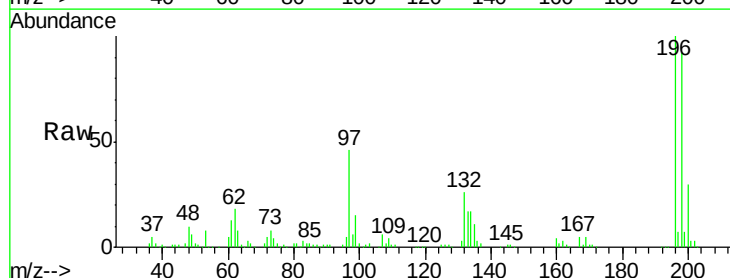
Instrument :  
 BNA\_G  
 ClientSampled :

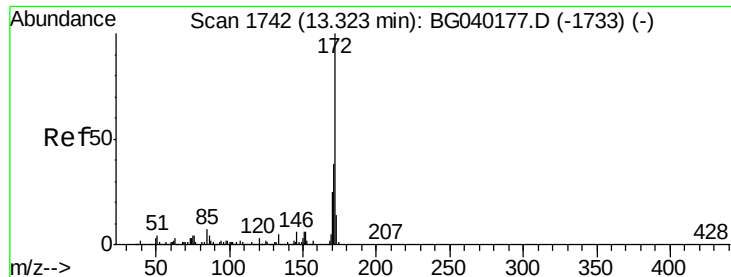
Tot Ion:196 Resp: 121963  
 Ion Ratio Lower Upper  
 196 100  
 198 90.1 78.3 117.5  
 200 29.0 26.0 39.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 52.315 ng  
 RT: 13.19 min Scan# 1720  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

Tgt Ion:196 Resp: 137061  
 Ion Ratio Lower Upper  
 196 100  
 198 92.3 75.0 112.6  
 97 46.2 37.3 55.9  
 132 26.3 20.9 31.3

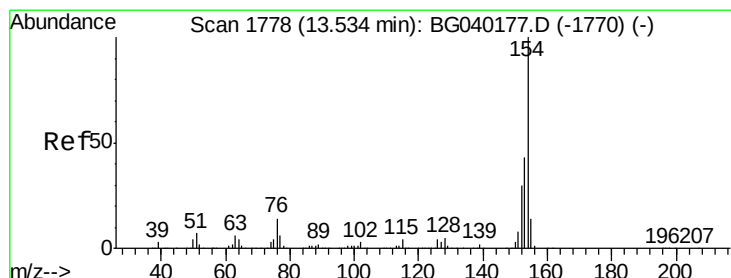
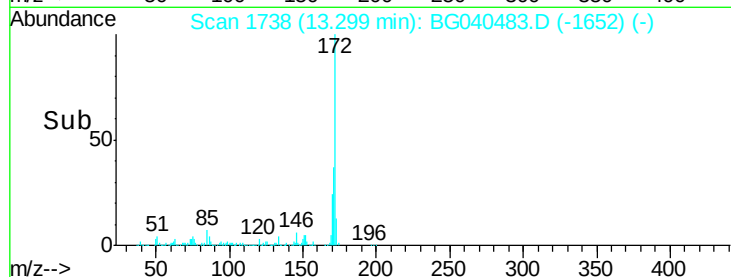
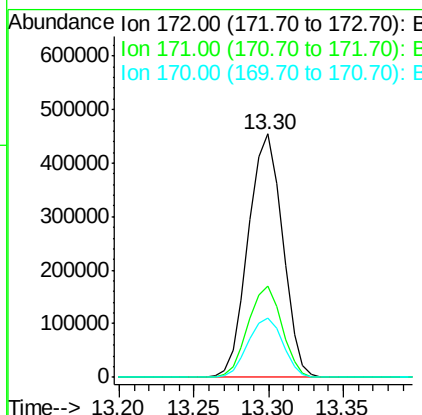
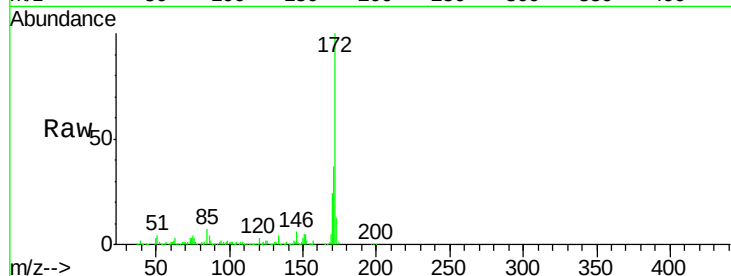




#45  
2-Fluorobiphenyl  
Concen: 91.285 ng  
RT: 13.30 min Scan# 1738  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

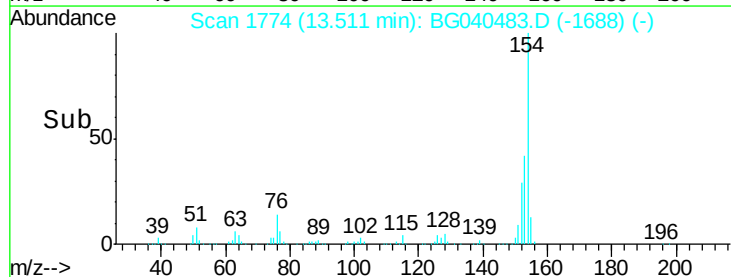
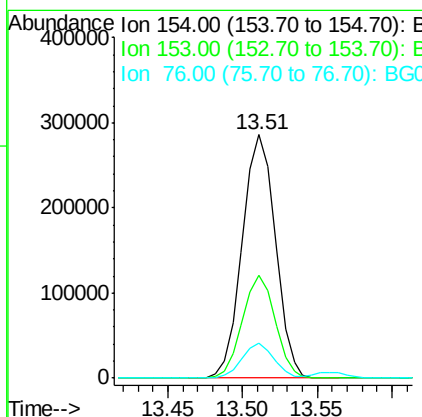
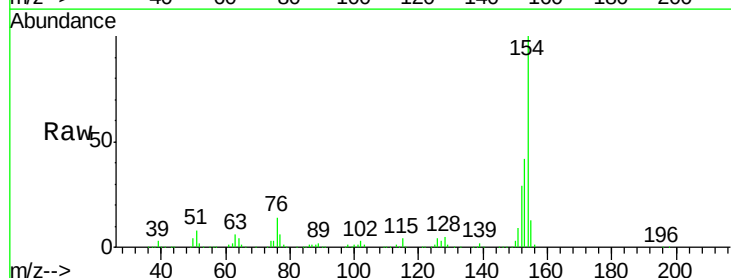
Instrument :  
BNA\_G  
ClientSampleId :

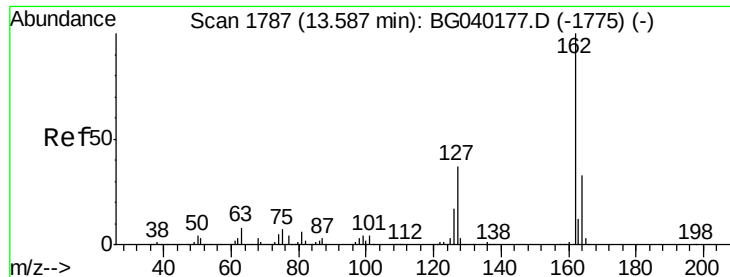
Tot Ion:172 Resp: 722614  
Ion Ratio Lower Upper  
172 100  
171 37.3 30.5 45.7  
170 24.3 20.1 30.1



#46  
1,1'-Biphenyl  
Concen: 47.587 ng  
RT: 13.51 min Scan# 1774  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

Tgt Ion:154 Resp: 441038  
Ion Ratio Lower Upper  
154 100  
153 42.2 22.5 62.5  
76 14.1 0.0 33.7

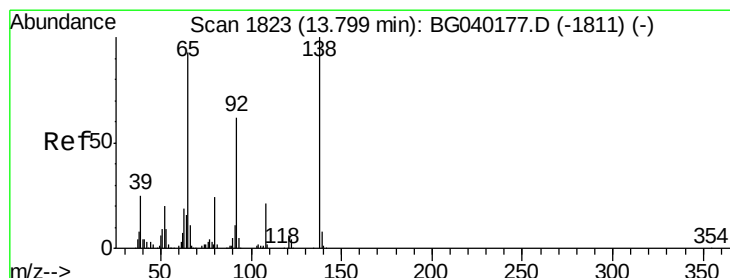
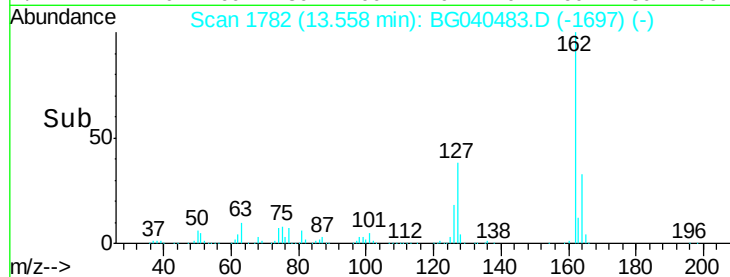
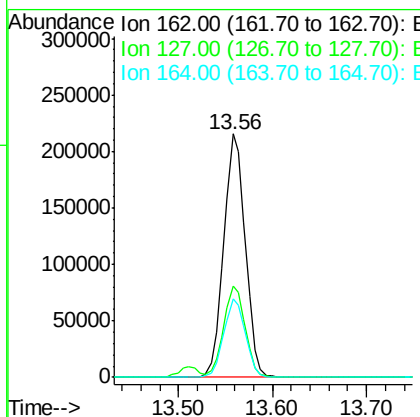
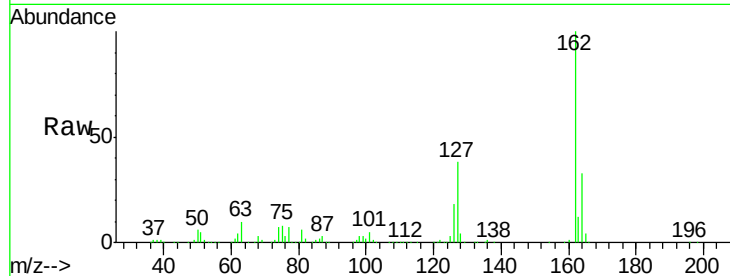




#47  
 2-Chloronaphthalene  
 Concen: 48.126 ng  
 RT: 13.56 min Scan# 1782  
 Delta R.T. -0.03 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

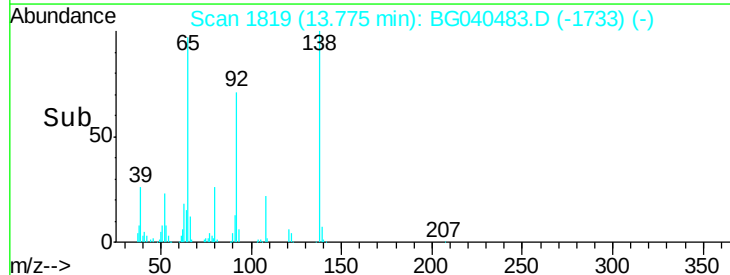
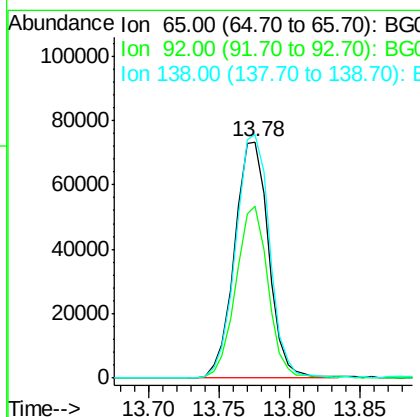
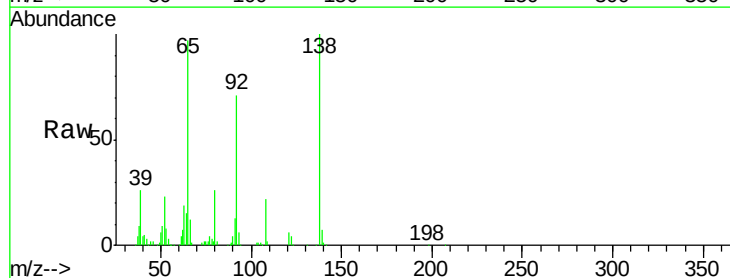
Instrument :  
 BNA\_G  
 ClientSampleId :

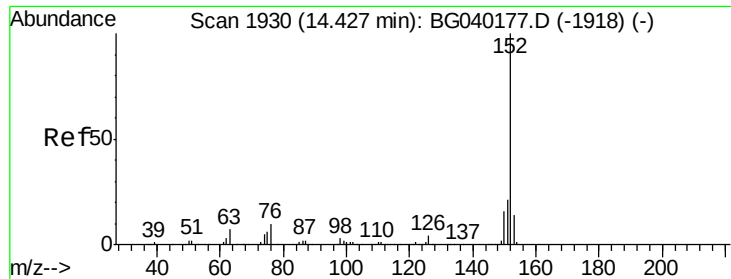
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.7  | 30.6  | 45.8  |
| 164     | 32.5  | 26.2  | 39.4  |



#48  
 2-Nitroaniline  
 Concen: 51.585 ng  
 RT: 13.78 min Scan# 1819  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.9  | 53.8  | 80.6  |
| 138     | 103.1 | 86.3  | 129.5 |





#49

Acenaphthylene

Concen: 47.864 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampled :

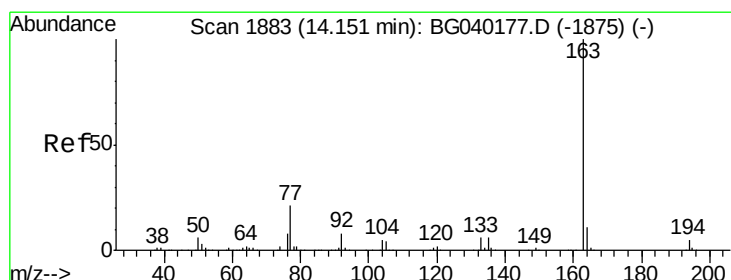
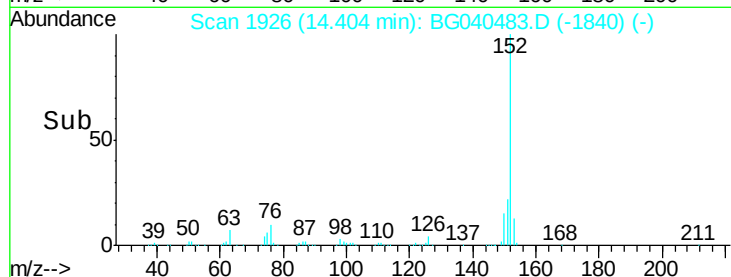
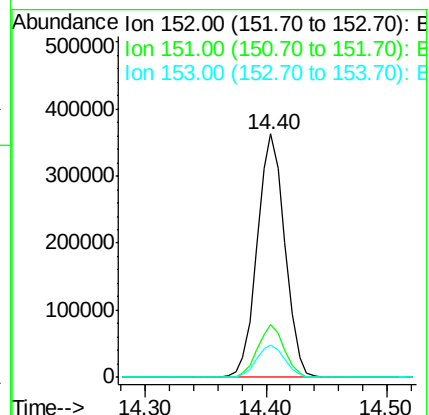
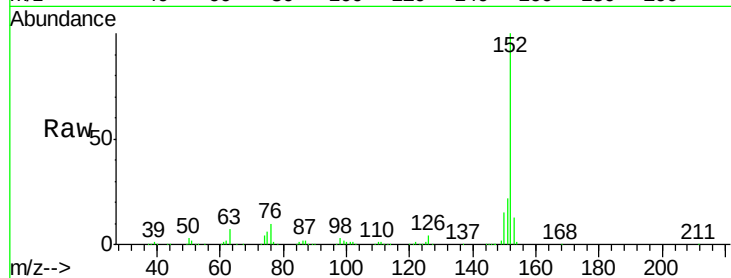
Tot Ion:152 Resp: 576924

Ion Ratio Lower Upper

152 100

151 21.8 17.0 25.6

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 71.363 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

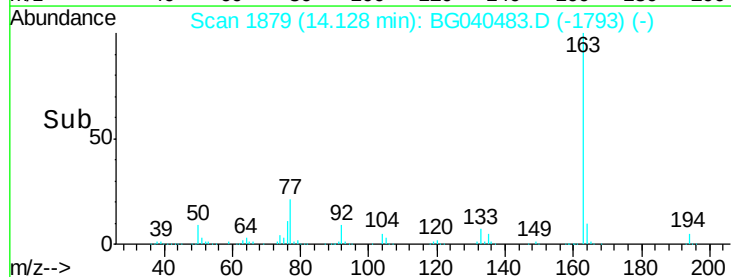
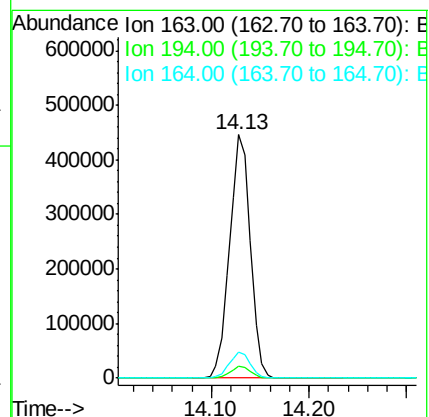
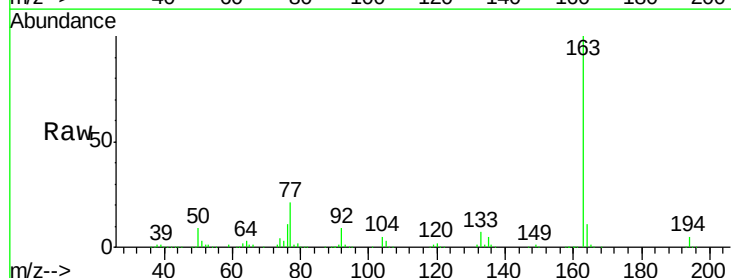
Tgt Ion:163 Resp: 655120

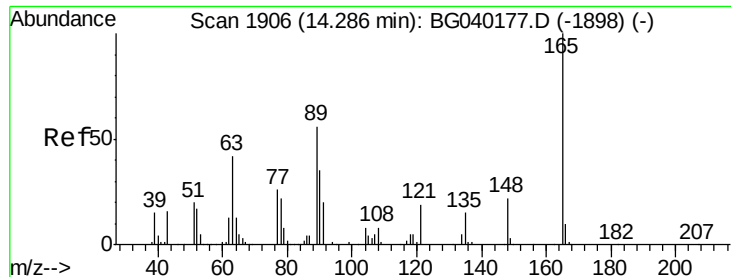
Ion Ratio Lower Upper

163 100

194 5.0 4.1 6.1

164 10.5 8.6 13.0

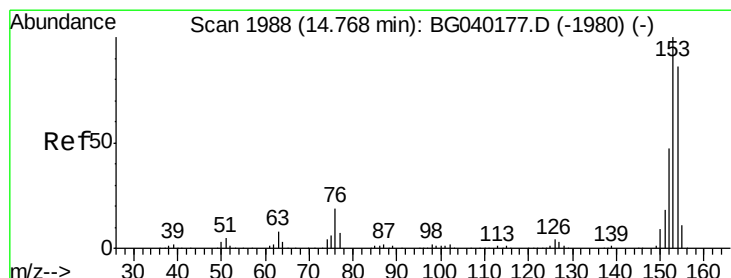
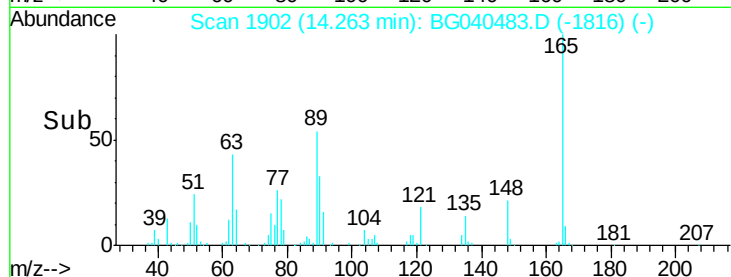
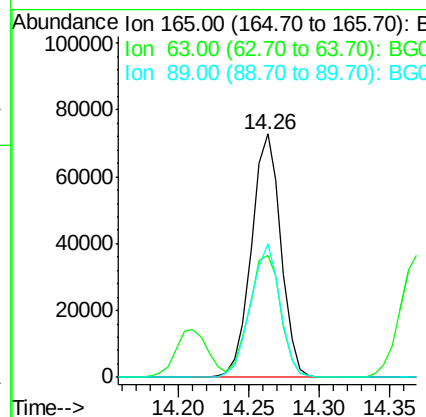
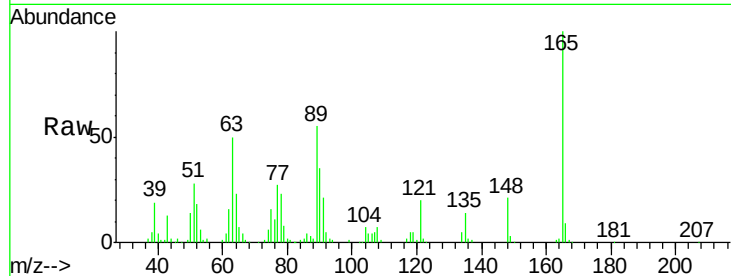




#51  
 2,6-Dinitrotoluene  
 Concen: 51.731 ng  
 RT: 14.26 min Scan# 1902  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

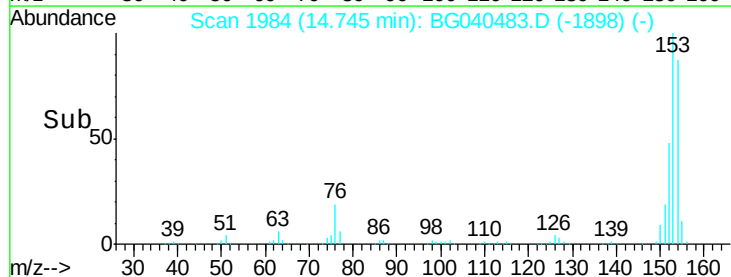
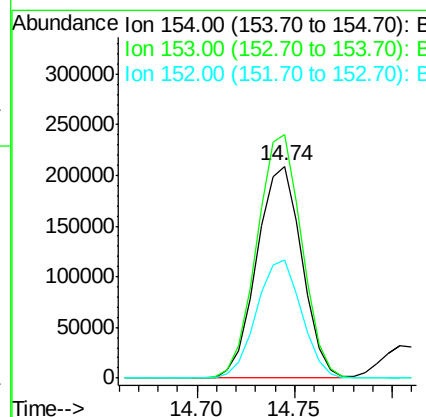
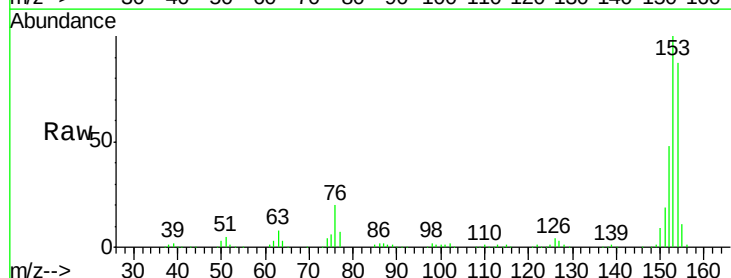
Instrument :  
 BNA\_G  
 ClientSampled :

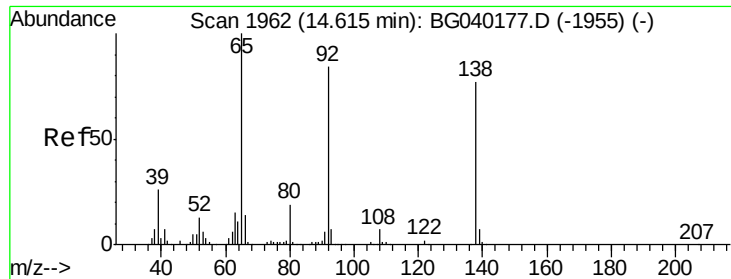
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 50.4  | 44.1  | 66.1  |
| 89      | 54.8  | 44.9  | 67.3  |



#52  
 Acenaphthene  
 Concen: 48.492 ng  
 RT: 14.74 min Scan# 1984  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 114.8 | 92.8  | 139.2 |
| 152     | 55.6  | 43.4  | 65.2  |





#53

3-Nitroaniline

Concen: 34.454 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

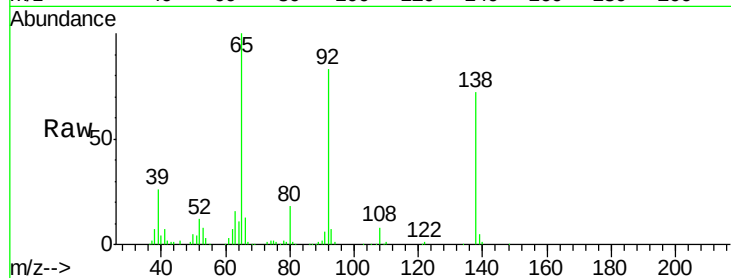
Tot Ion:138 Resp: 75175

Ion Ratio Lower Upper

138 100

108 11.5 7.8 11.8

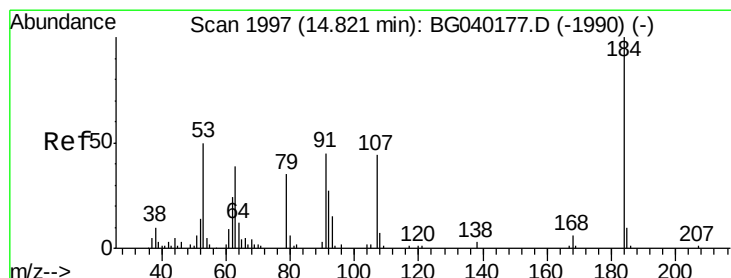
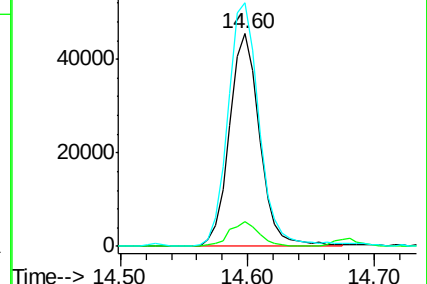
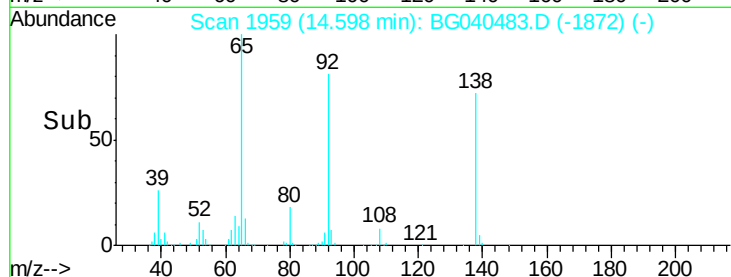
92 114.6 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 87.414 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

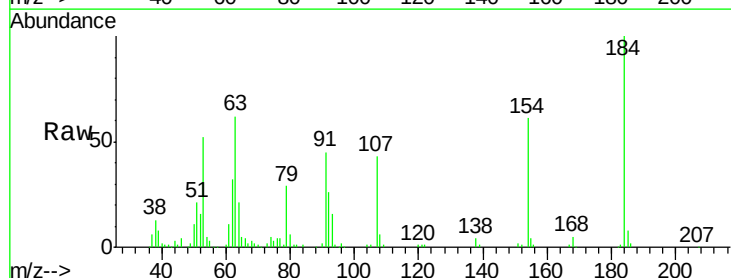
Tgt Ion:184 Resp: 95826

Ion Ratio Lower Upper

184 100

63 61.7 51.8 77.8

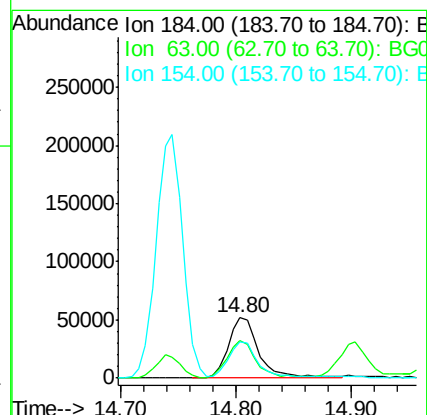
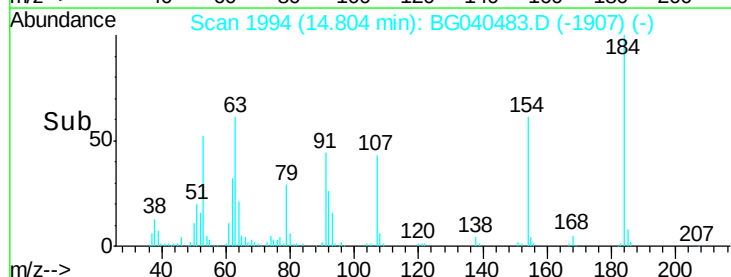
154 60.8 50.9 76.3

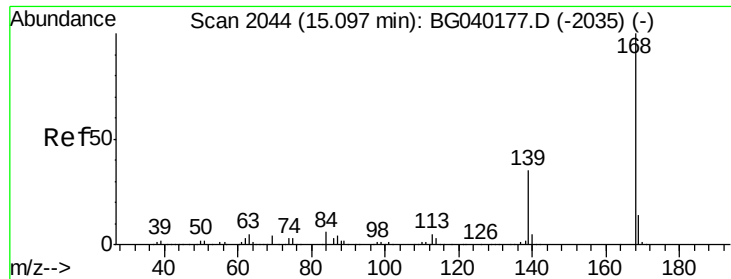


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

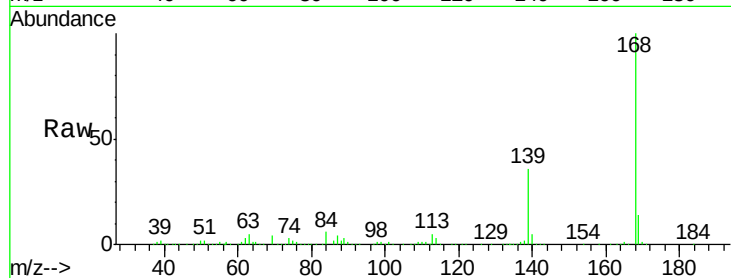




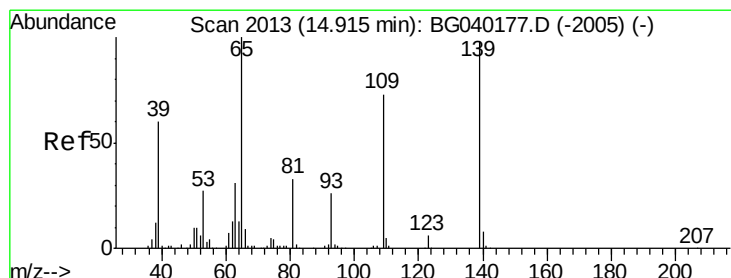
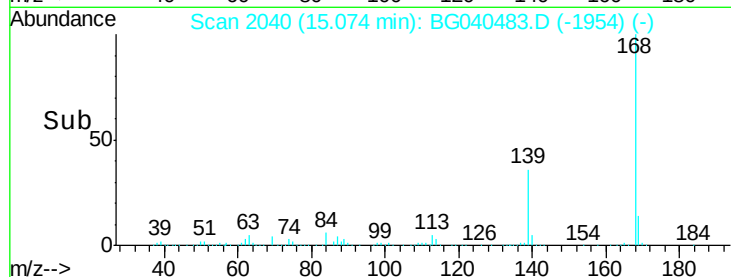
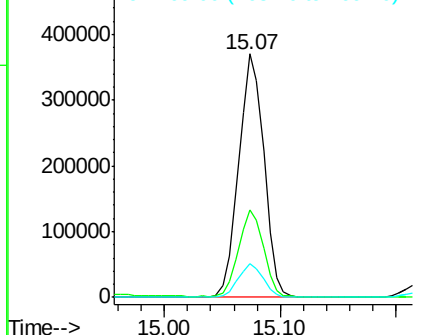
#55  
Dibenzenofuran  
Concen: 50.635 ng  
RT: 15.07 min Scan# 2040  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 35.8  | 27.9  | 41.9  |
| 169     | 14.0  | 11.3  | 16.9  |

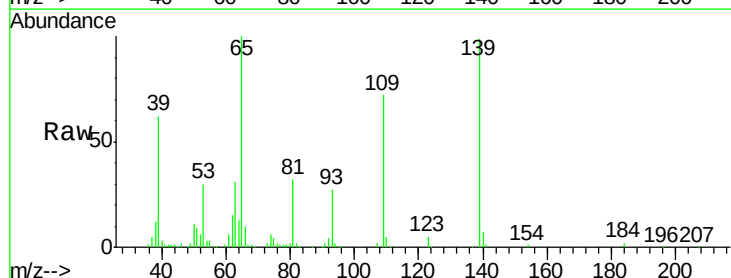


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

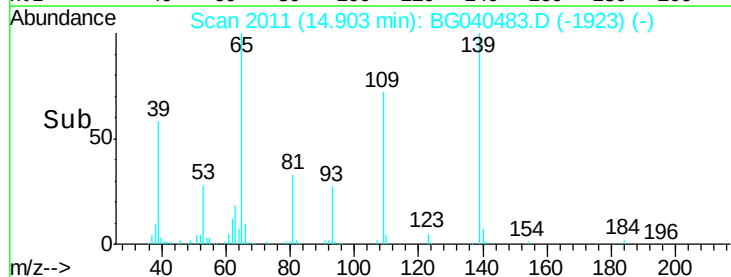
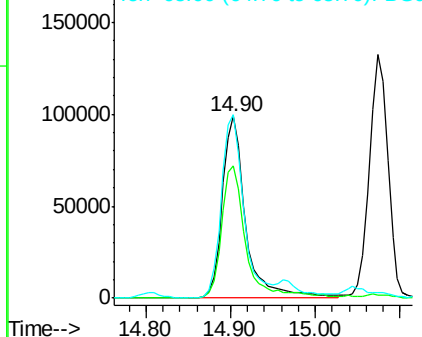


#56  
4-Nitrophenol  
Concen: 107.907 ng  
RT: 14.90 min Scan# 2011  
Delta R.T. -0.01 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

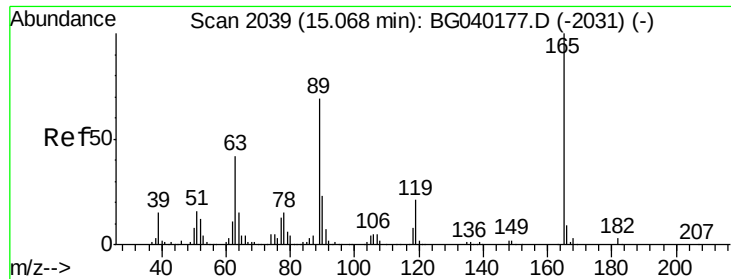
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 72.5  | 54.3  | 94.3  |
| 65      | 100.8 | 82.5  | 122.5 |



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



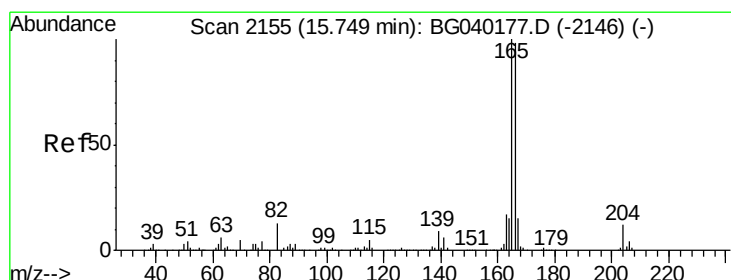
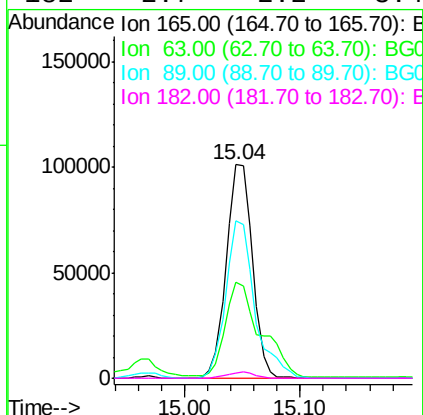
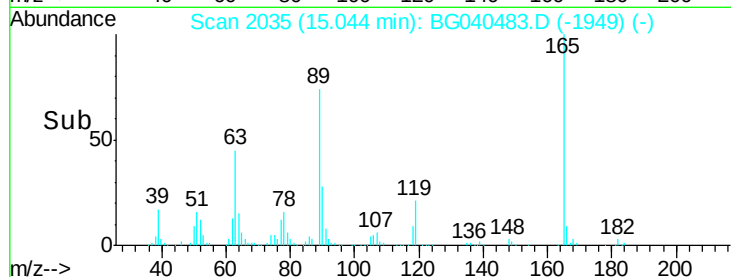
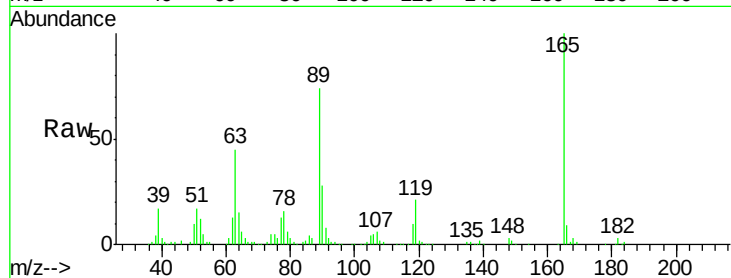




#57  
2,4-Dinitrotoluene  
Concen: 55.413 ng  
RT: 15.04 min Scan# 2035  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

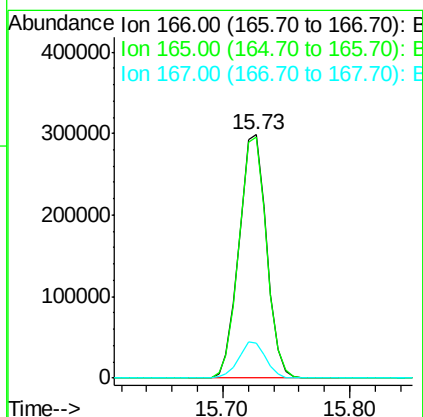
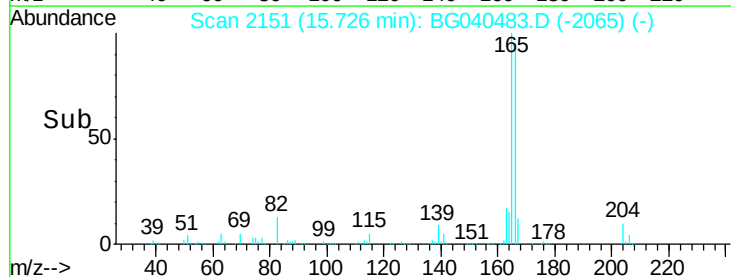
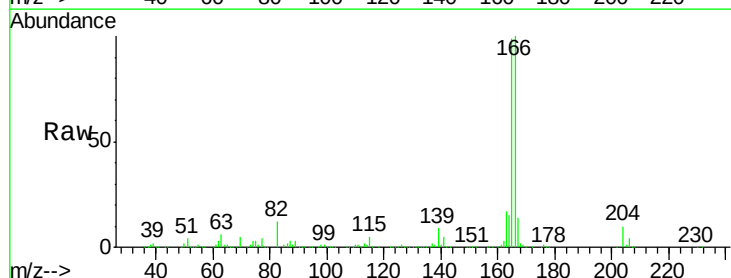
Instrument :  
BNA\_G  
ClientSampleId :

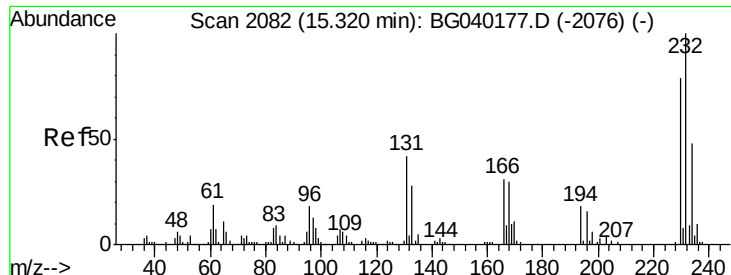
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 45.2  | 33.8  | 50.6  |
| 89      | 73.5  | 55.4  | 83.2  |
| 182     | 2.7   | 2.2   | 3.4   |



#58  
Fluorene  
Concen: 51.311 ng  
RT: 15.73 min Scan# 2151  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.1  | 81.7  | 122.5 |
| 167     | 14.5  | 11.9  | 17.9  |

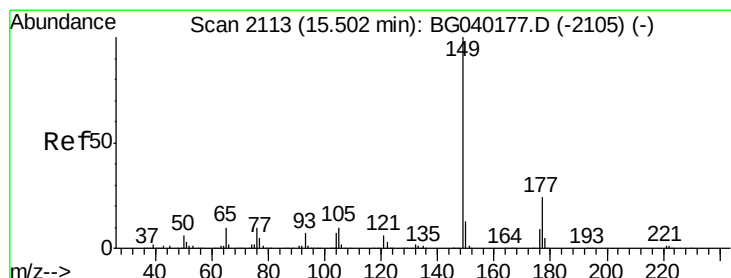
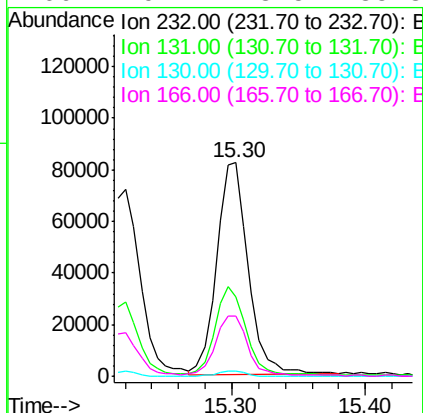
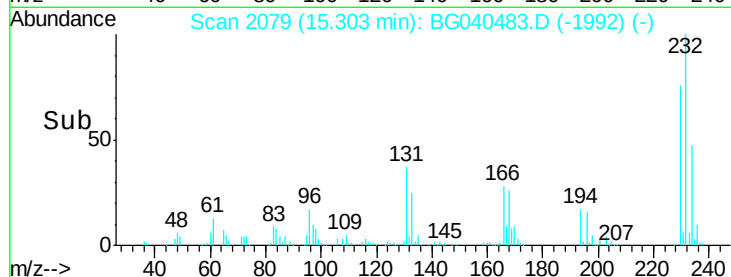
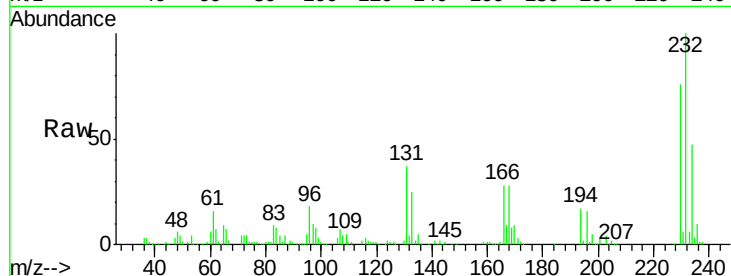




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 57.439 ng  
 RT: 15.30 min Scan# 2079  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

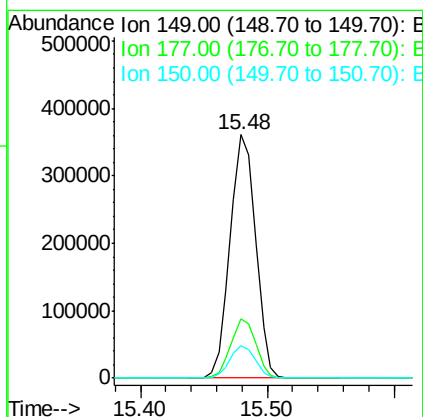
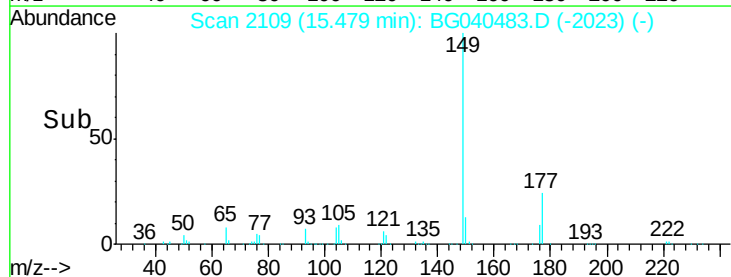
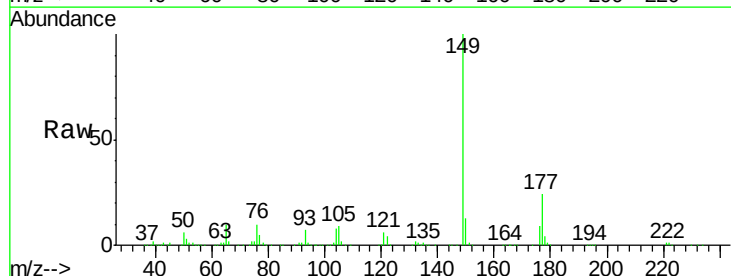
Instrument :  
 BNA\_G  
 ClientSampleId :

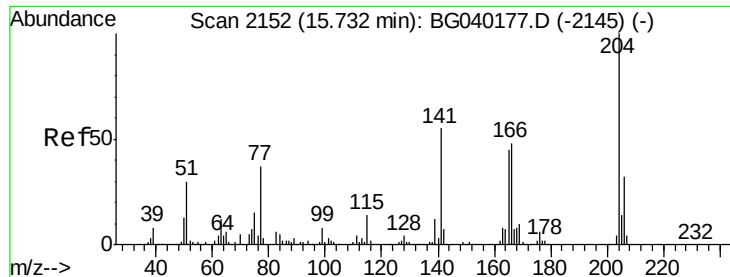
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 136557 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 44.1  | 32.9  | 49.3   |
| 130      | 2.3   | 1.8   | 2.8    |
| 166      | 29.1  | 23.5  | 35.3   |



#60  
 Diethylphthalate  
 Concen: 53.480 ng  
 RT: 15.48 min Scan# 2109  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 502386 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 24.2  | 19.1  | 28.7   |
| 150      | 13.2  | 10.6  | 15.8   |

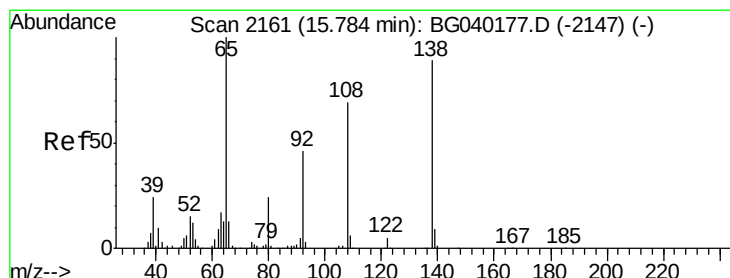
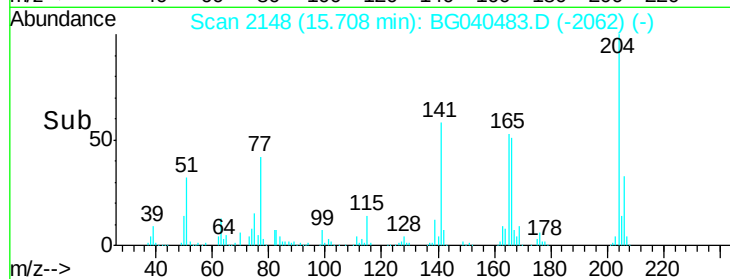
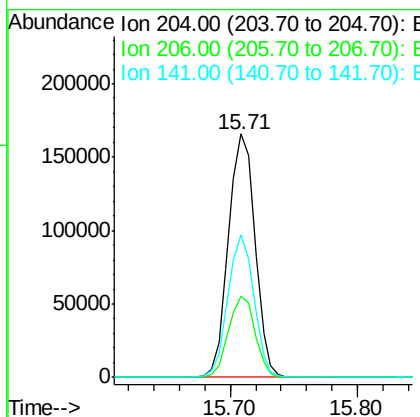
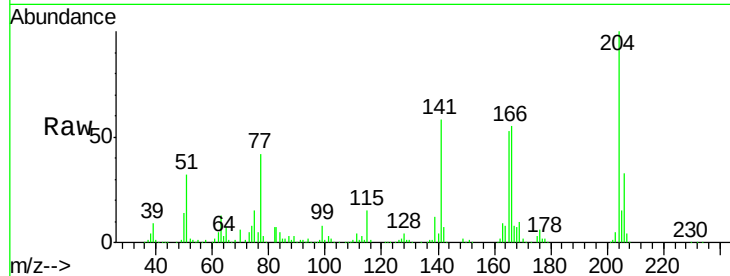




#61  
 4-Chlorophenyl-phenylether  
 Concen: 51.381 ng  
 RT: 15.71 min Scan# 2148  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

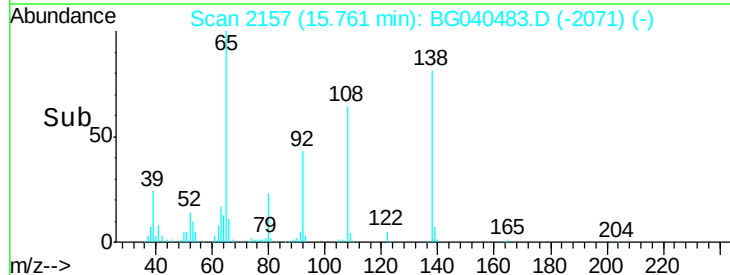
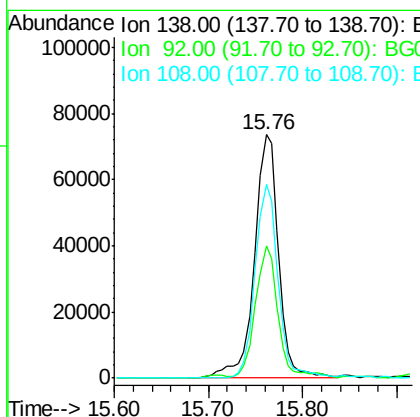
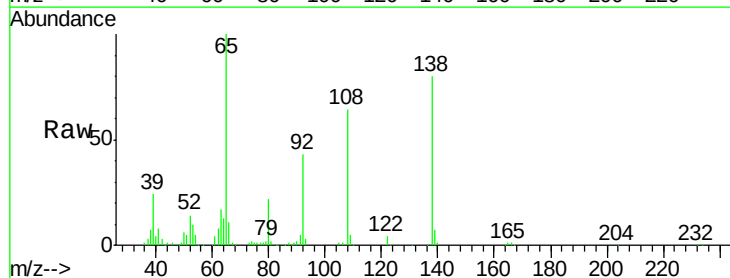
Instrument :  
 BNA\_G  
 ClientSampled :

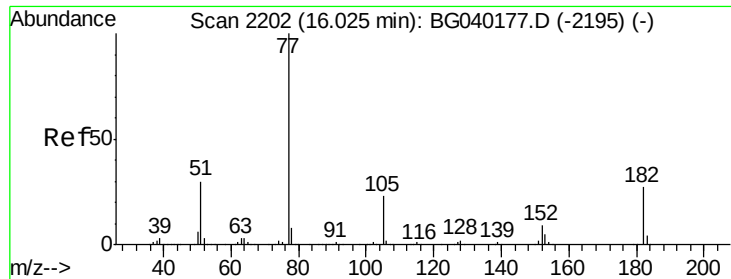
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.2  | 25.7  | 38.5  |
| 141     | 58.4  | 44.0  | 66.0  |



#62  
 4-Nitroaniline  
 Concen: 56.198 ng  
 RT: 15.76 min Scan# 2157  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 54.1  | 31.8  | 71.8  |
| 108     | 79.4  | 57.2  | 97.2  |





#63

Azobenzene

Concen: 52.658 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 77 Resp: 466599

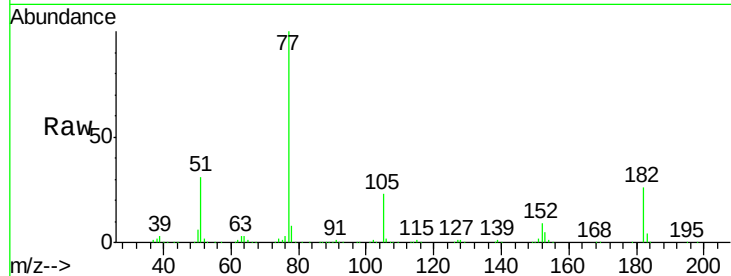
Ion Ratio Lower Upper

77 100

182 26.5 7.2 47.2

105 22.5 2.8 42.8

51 30.6 10.4 50.4

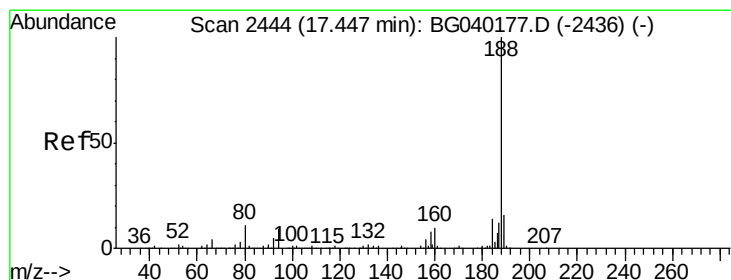
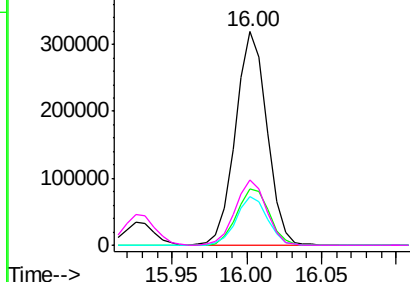
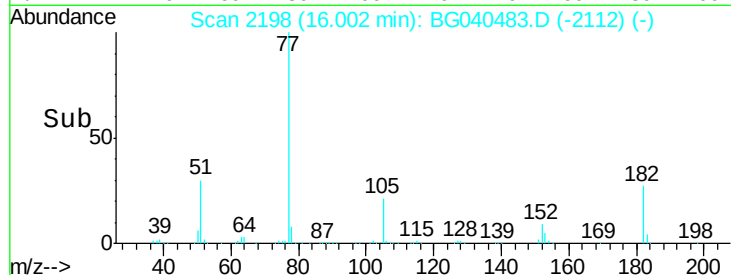


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

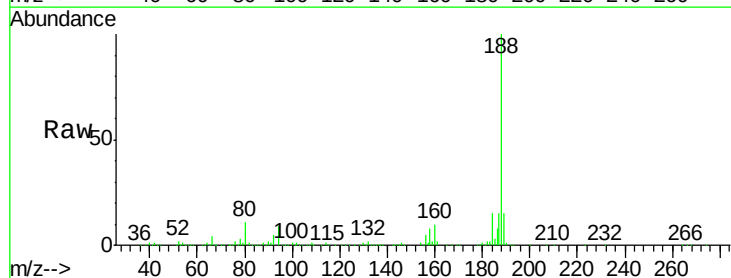
Tgt Ion: 188 Resp: 321848

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

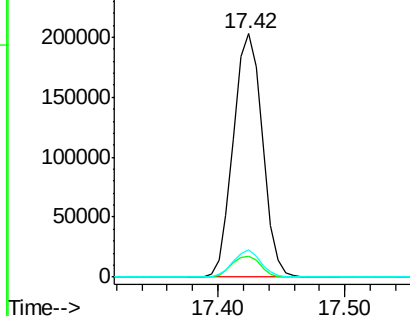
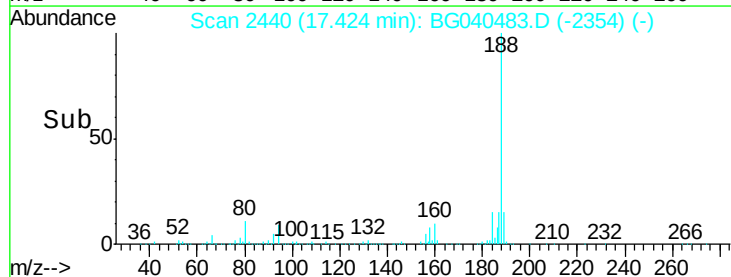
80 11.2 8.6 13.0

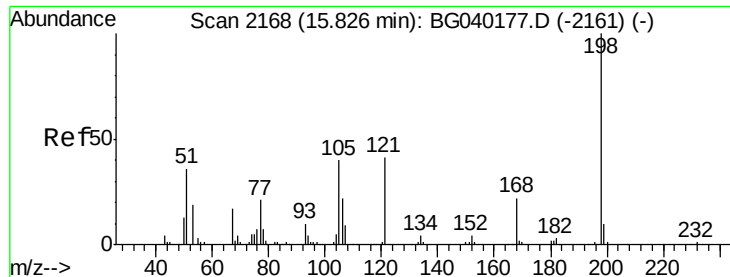


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

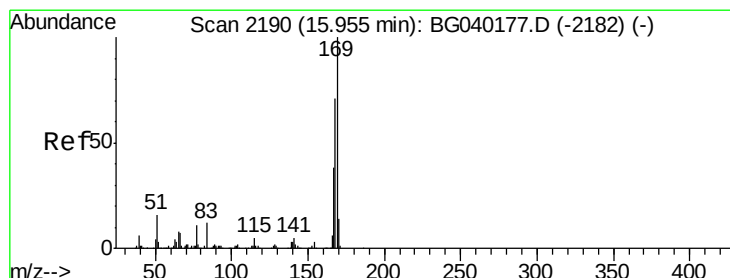
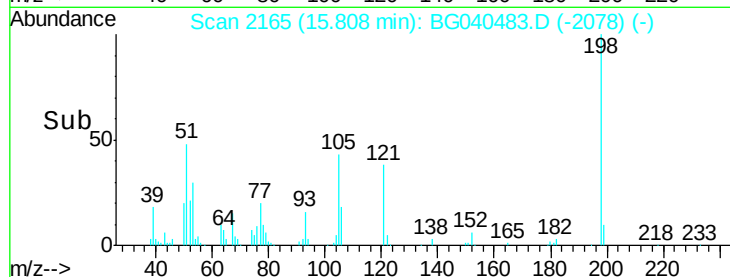
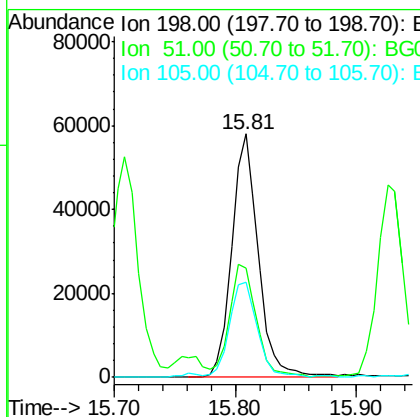
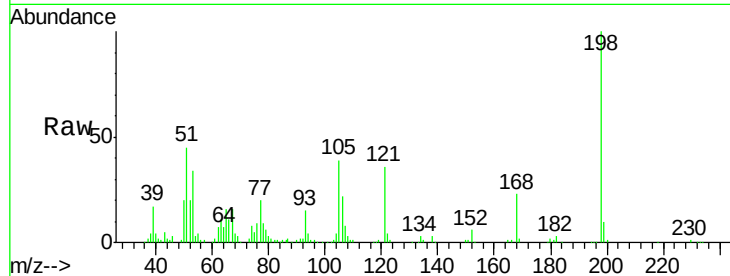




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 49.051 ng  
 RT: 15.81 min Scan# 2165  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

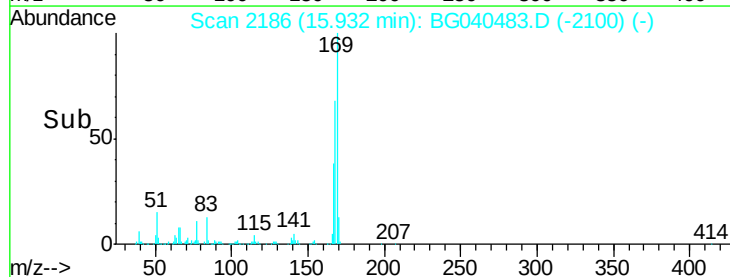
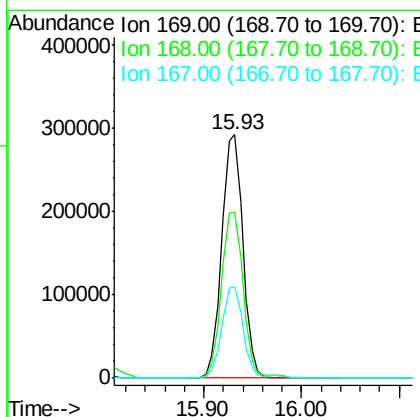
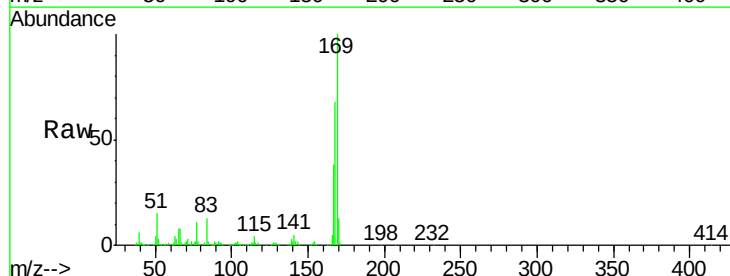
Instrument :  
 BNA\_G  
 ClientSampleId :

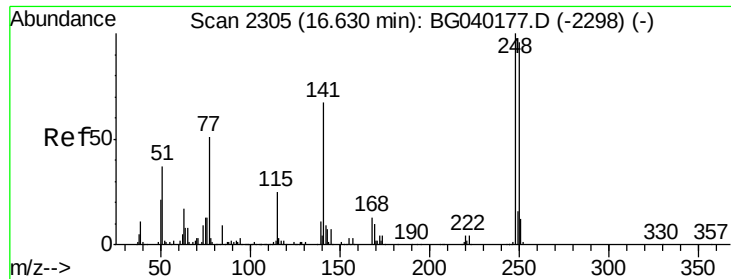
| Tot Ion   | 198  | Resp  | 88693 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 51        | 44.6 | 27.3  | 67.3  |
| 105       | 39.1 | 21.7  | 61.7  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 46.557 ng  
 RT: 15.93 min Scan# 2186  
 Delta R.T. -0.02 min  
 Lab File: BG040483.D  
 Acq: 15 Apr 2019 16:59

| Tgt Ion   | 169  | Resp  | 438480 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 168       | 67.8 | 56.8  | 85.2   |
| 167       | 37.7 | 30.2  | 45.4   |

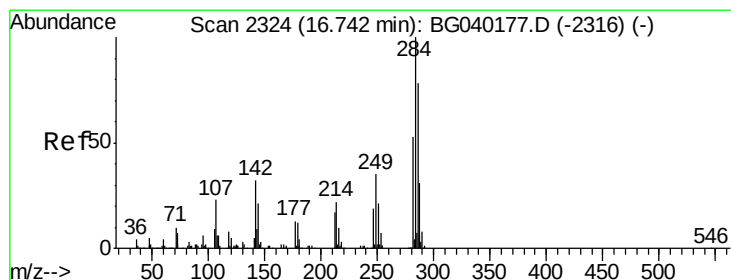
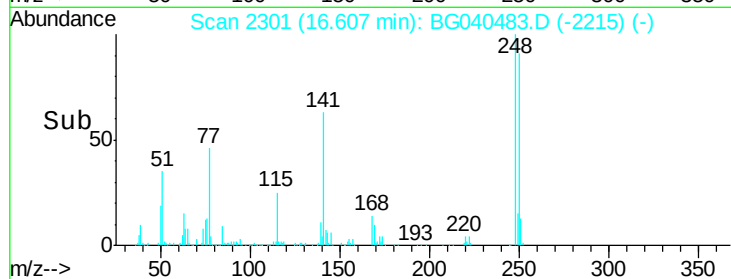
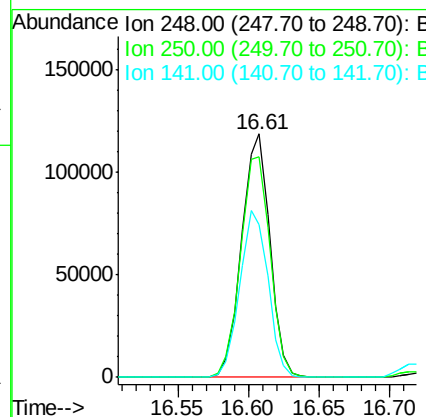
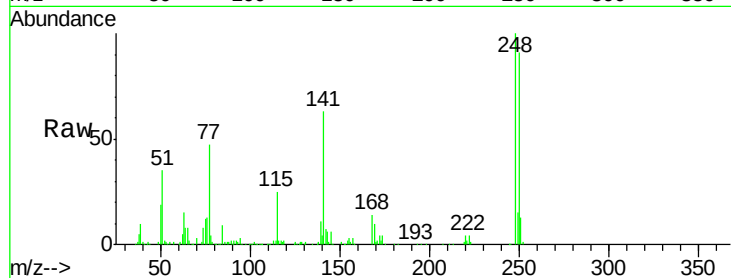




#67  
4-Bromophenyl-phenylether  
Concen: 45.686 ng  
RT: 16.61 min Scan# 2301  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

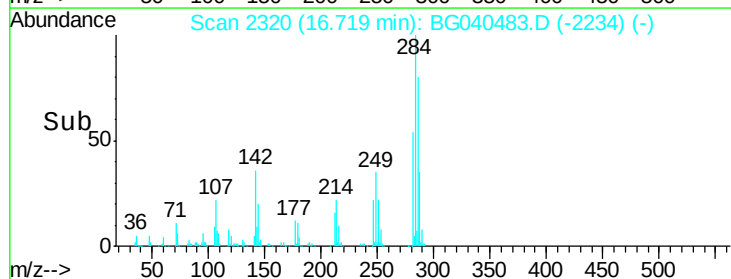
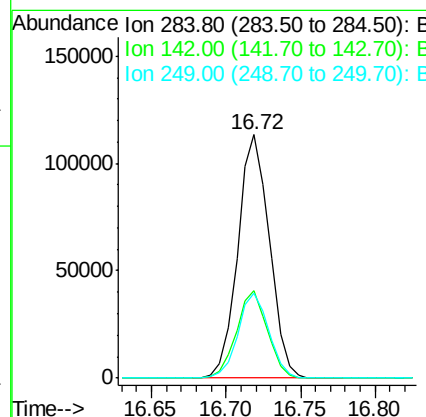
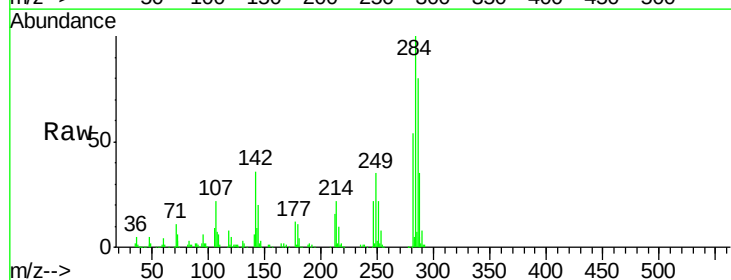
Instrument :  
BNA\_G  
ClientSampleId :

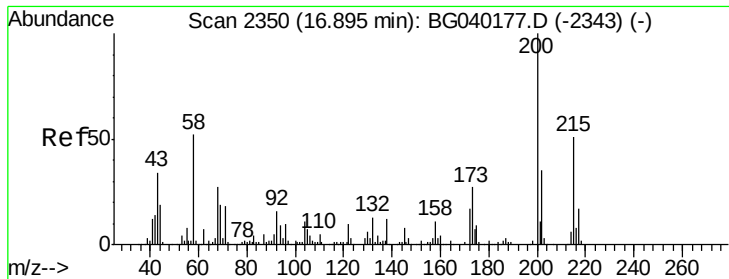
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 90.6  | 76.4  | 114.6 |
| 141     | 62.8  | 53.8  | 80.8  |



#68  
Hexachlorobenzene  
Concen: 45.820 ng  
RT: 16.72 min Scan# 2320  
Delta R.T. -0.02 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 35.7  | 25.3  | 37.9  |
| 249     | 34.6  | 28.2  | 42.2  |





#69

Atrazine

Concen: 50.074 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

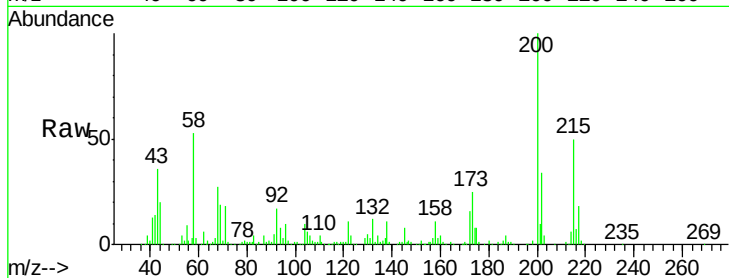
Tot Ion:200 Resp: 175433

Ion Ratio Lower Upper

200 100

173 25.3 7.1 47.1

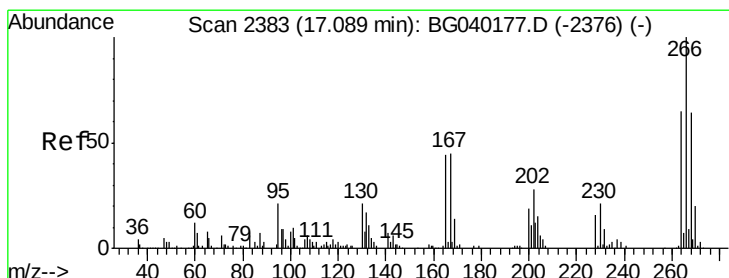
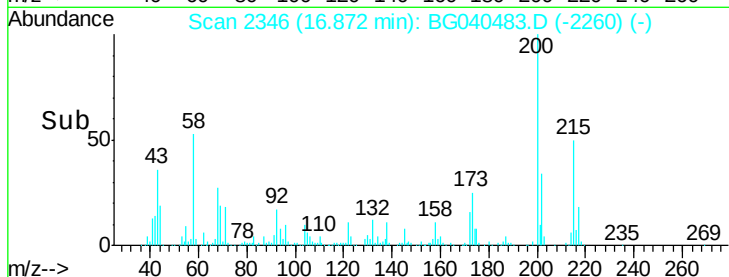
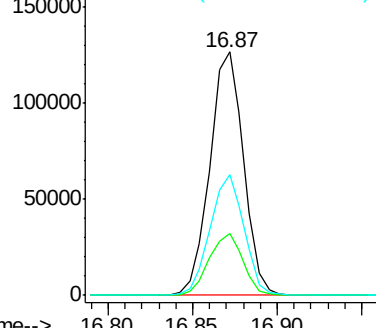
215 49.8 30.9 70.9



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: 90.441 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

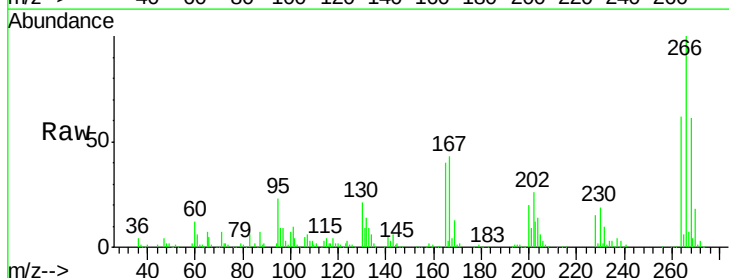
Tgt Ion:266 Resp: 190415

Ion Ratio Lower Upper

266 100

268 61.1 55.0 82.4

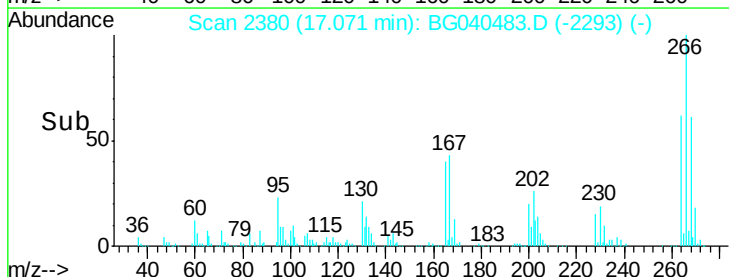
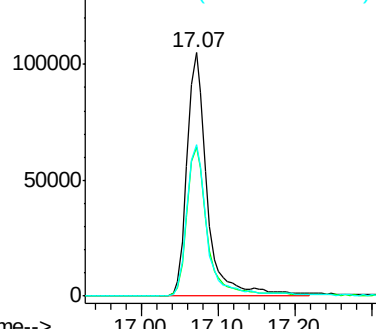
264 62.5 51.8 77.8

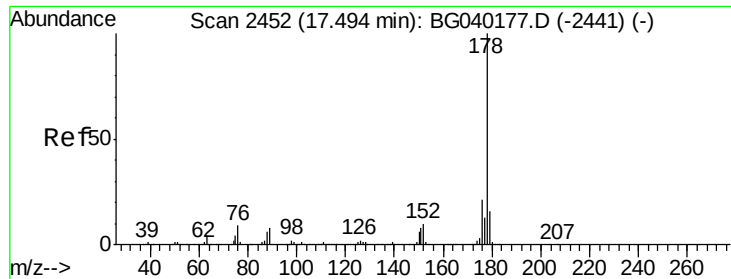


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 48.672 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

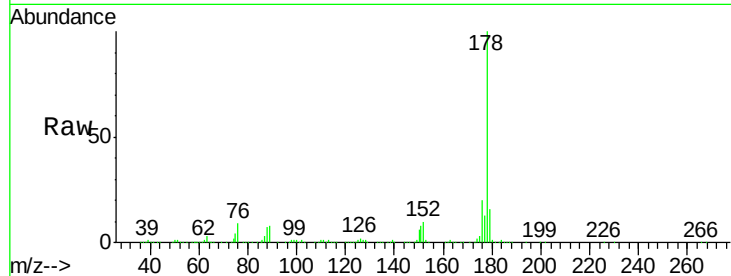
Tot Ion:178 Resp: 823376

Ion Ratio Lower Upper

178 100

176 19.8 16.7 25.1

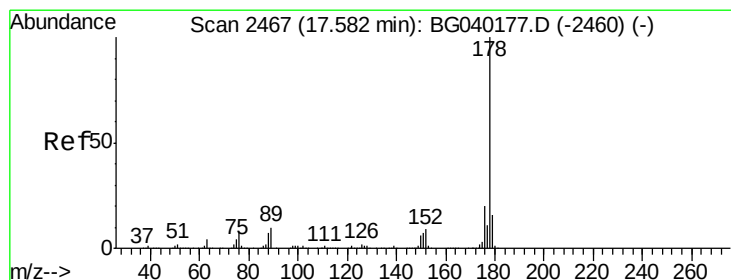
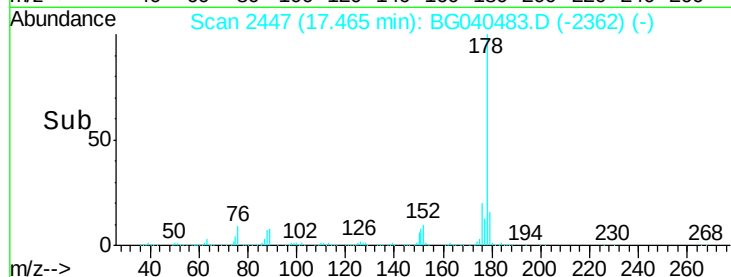
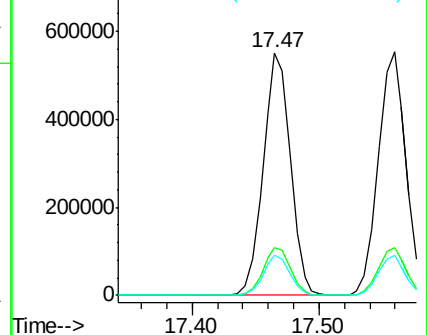
179 16.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.654 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

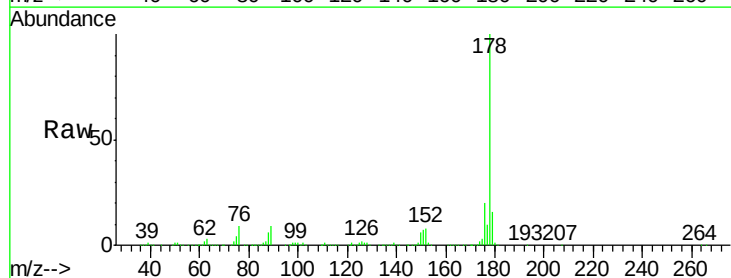
Tgt Ion:178 Resp: 840765

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

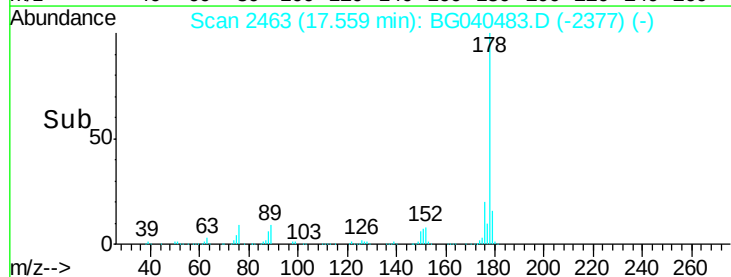
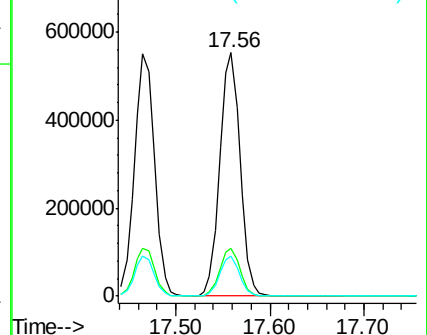
179 16.2 12.9 19.3



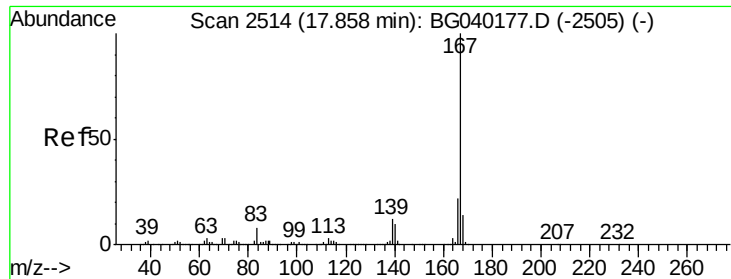
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E







#73

Carbazole

Concen: 51.710 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

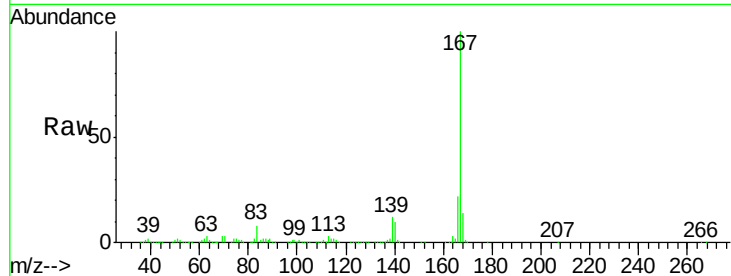
Tot Ion:167 Resp: 828637

Ion Ratio Lower Upper

167 100

166 22.3 17.5 26.3

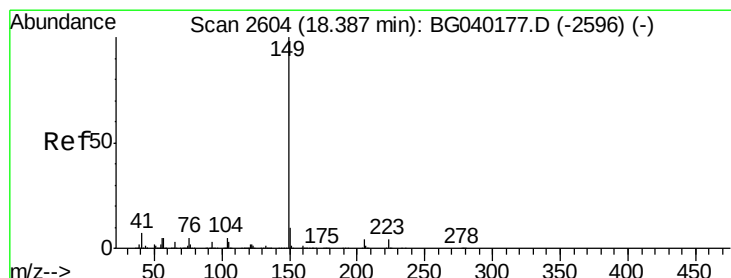
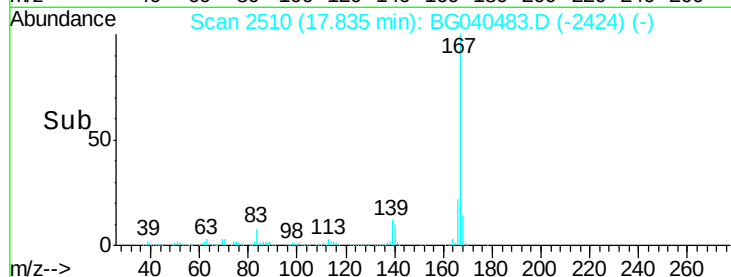
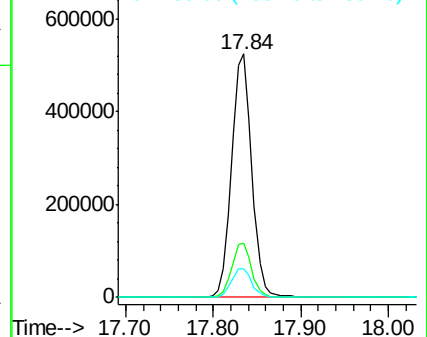
139 11.7 10.0 15.0



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: 51.340 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

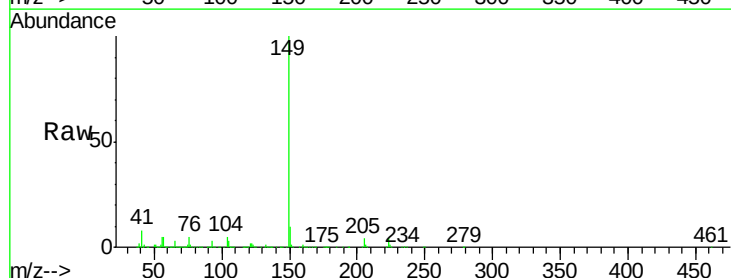
Tgt Ion:149 Resp: 975187

Ion Ratio Lower Upper

149 100

150 9.6 7.9 11.9

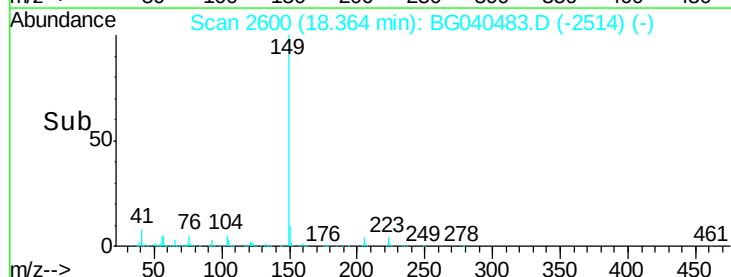
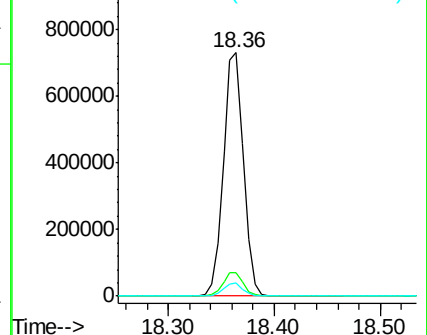
104 5.3 4.1 6.1

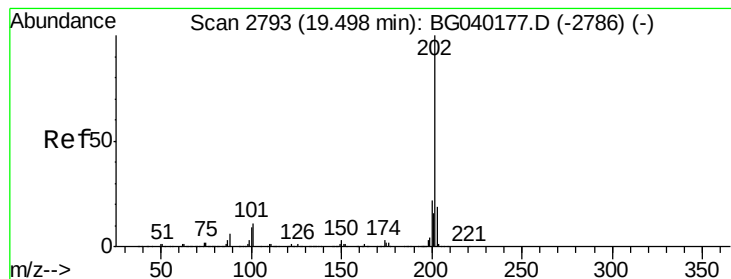


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 52.368 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

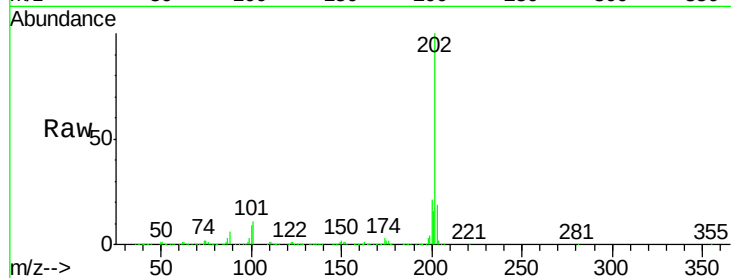
Tot Ion:202 Resp: 1049027

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.8

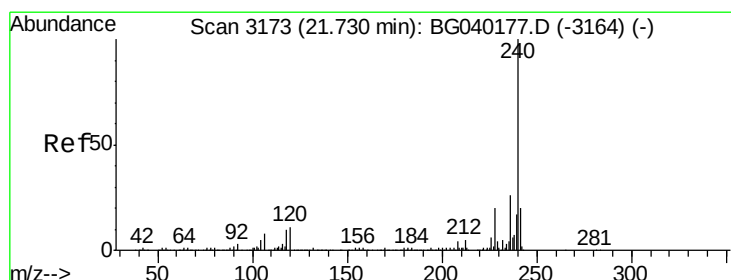
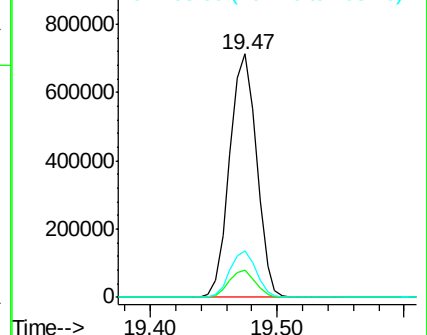
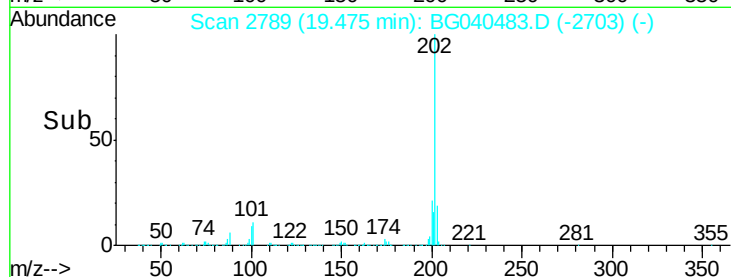
203 19.2 0.0 38.9



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: 21.70 min Scan# 3168

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

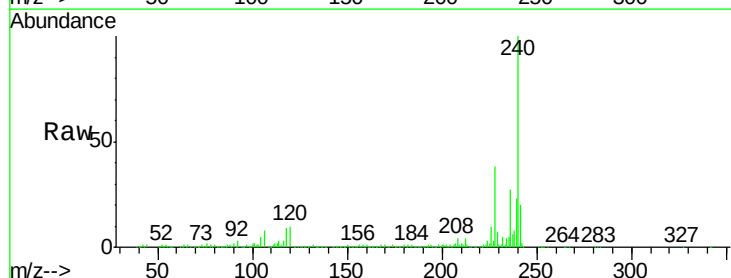
Tgt Ion:240 Resp: 314801

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

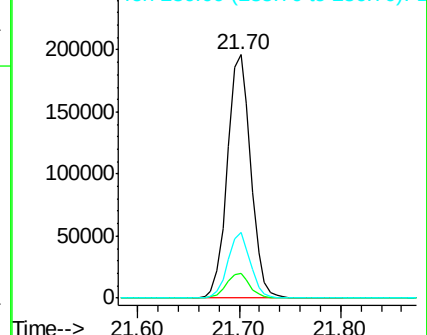
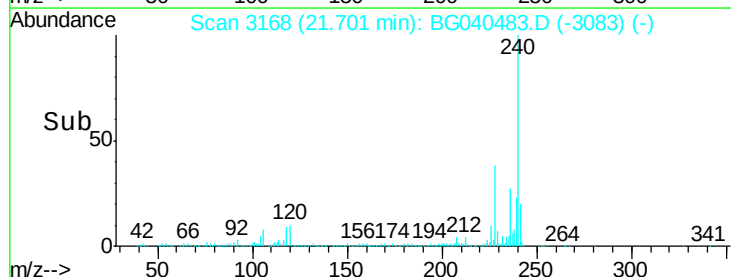
236 26.8 20.8 31.2

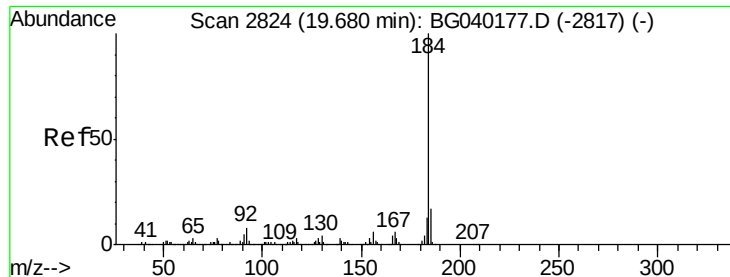


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.227 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

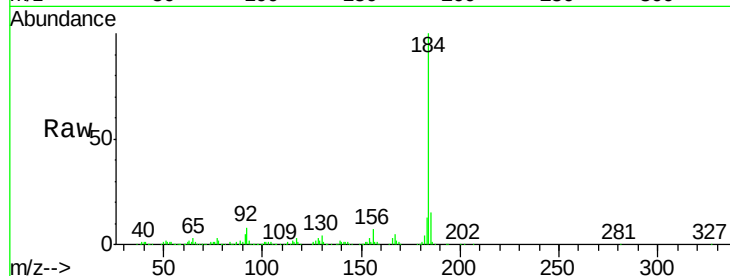
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:184 Resp: 343614

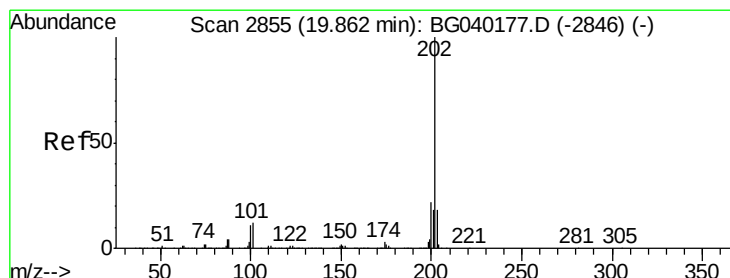
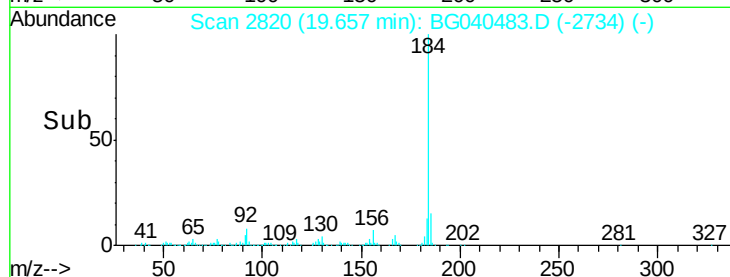
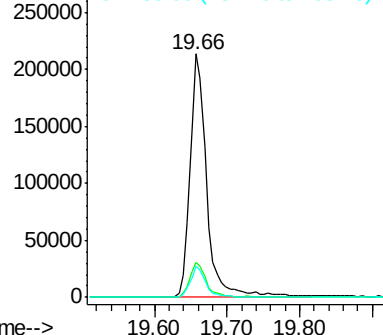
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.6  | 13.3  | 19.9  |
| 183 | 12.8  | 10.3  | 15.5  |



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: 51.106 ng

RT: 19.84 min Scan# 2851

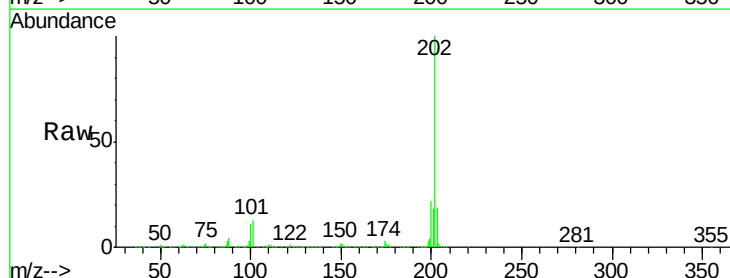
Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:202 Resp: 1057984

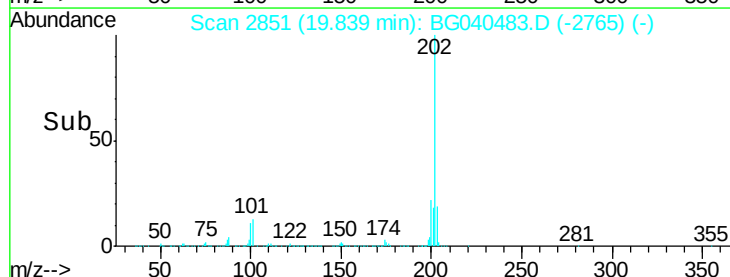
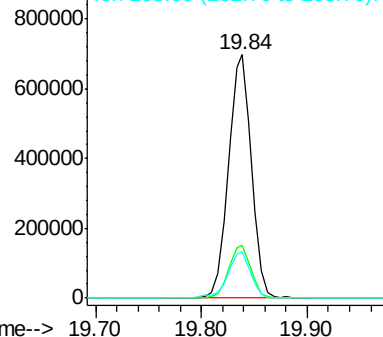
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.6  | 17.3  | 25.9  |
| 203 | 18.9  | 14.6  | 22.0  |

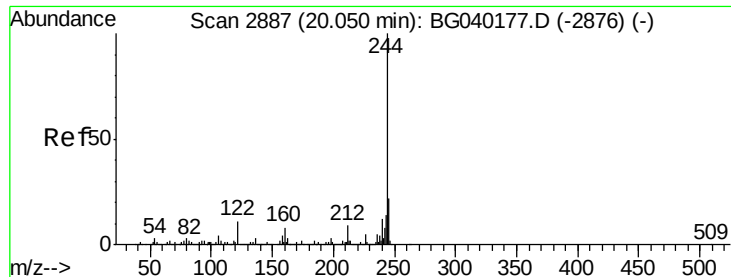


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.937 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

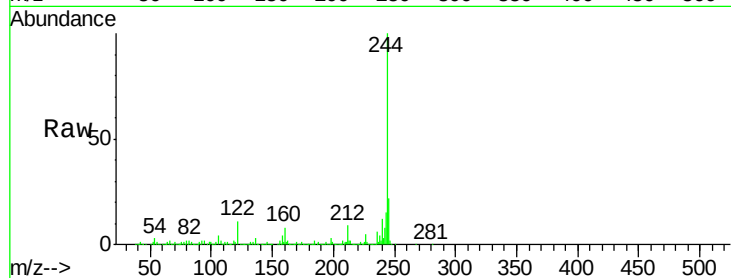
Tot Ion:244 Resp: 1342478

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

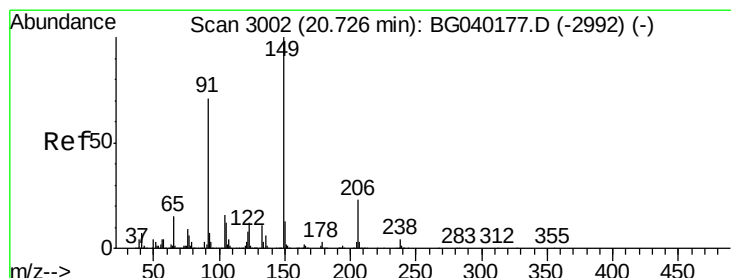
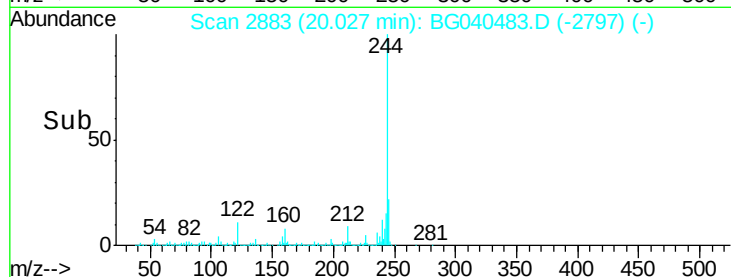
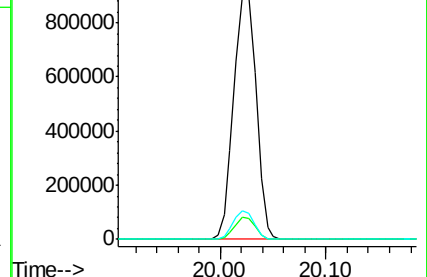
122 10.8 8.5 12.7



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: 54.034 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

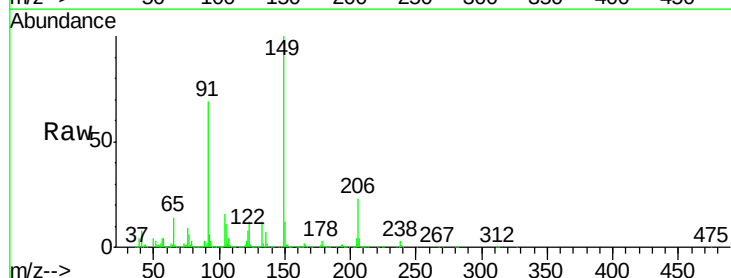
Tgt Ion:149 Resp: 478661

Ion Ratio Lower Upper

149 100

91 69.3 57.0 85.4

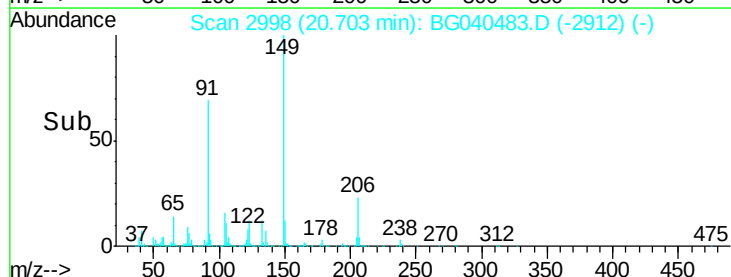
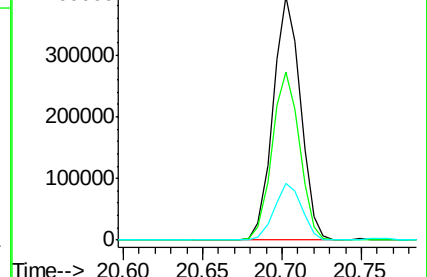
206 23.2 18.2 27.4

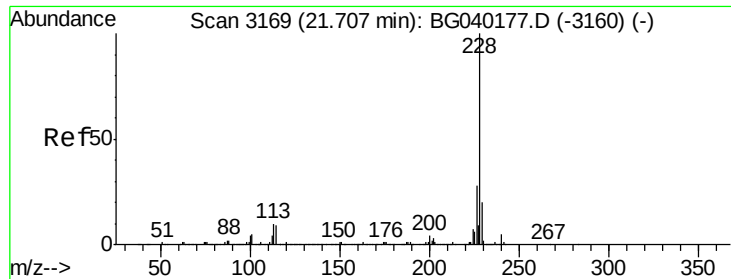


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

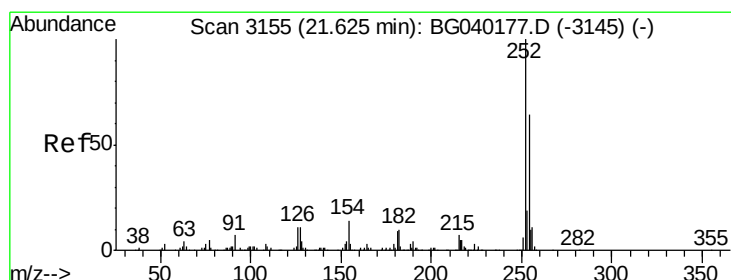
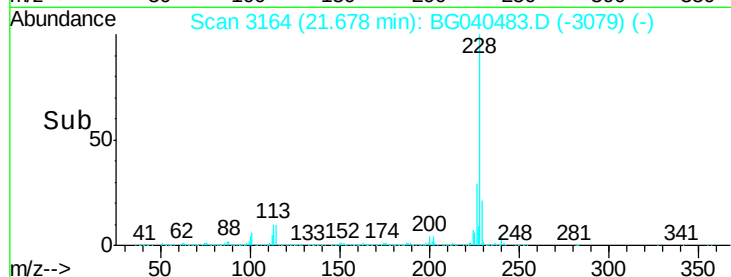
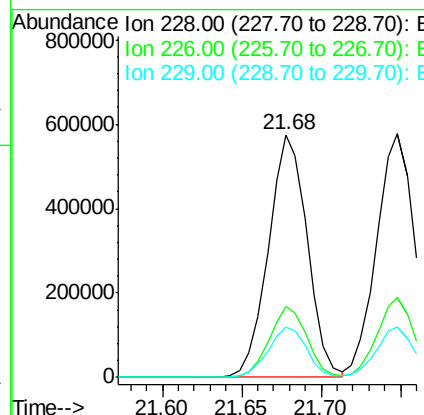
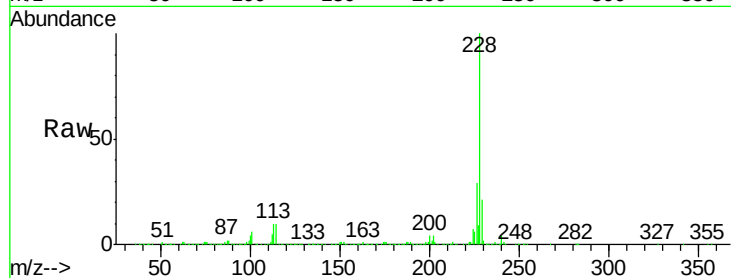




#81  
Benzo(a)anthracene  
Concen: 50.309 ng  
RT: 21.68 min Scan# 3164  
Delta R.T. -0.03 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

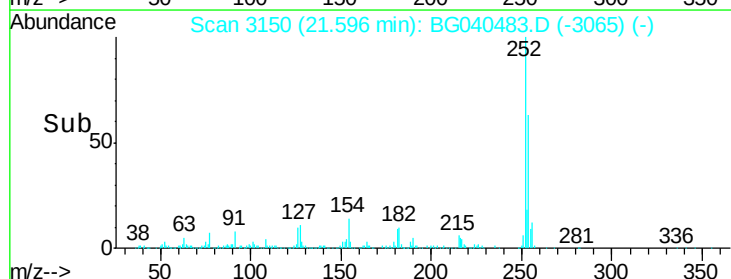
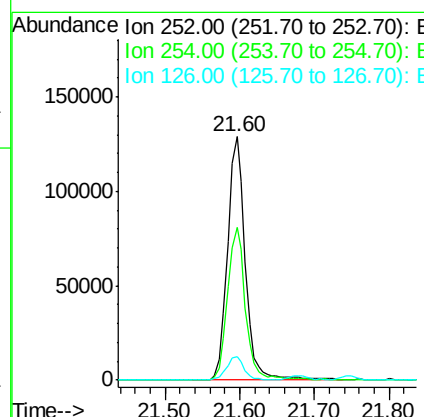
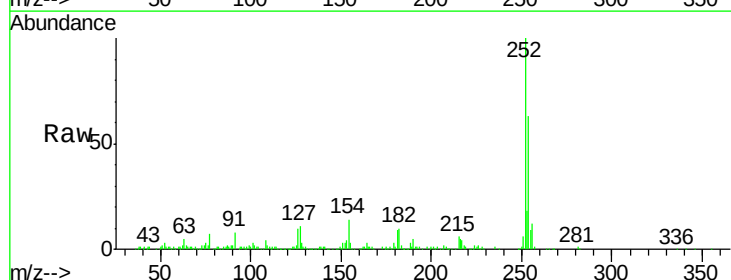
Instrument :  
BNA\_G  
ClientSampleId :

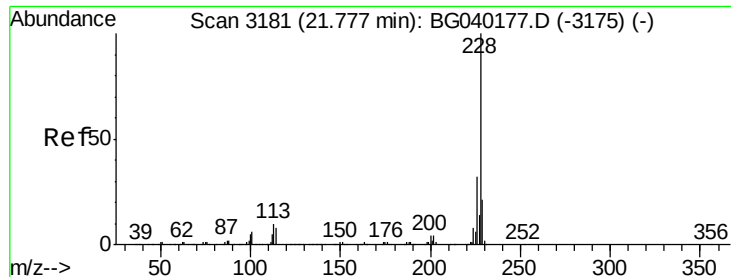
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.2  | 22.6  | 34.0  |
| 229     | 20.5  | 16.1  | 24.1  |



#82  
3,3'-Dichlorobenzidine  
Concen: 29.172 ng  
RT: 21.60 min Scan# 3150  
Delta R.T. -0.03 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.8  | 51.4  | 77.2  |
| 126     | 9.9   | 8.5   | 12.7  |





#83

Chrysene

Concen: 51.853 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

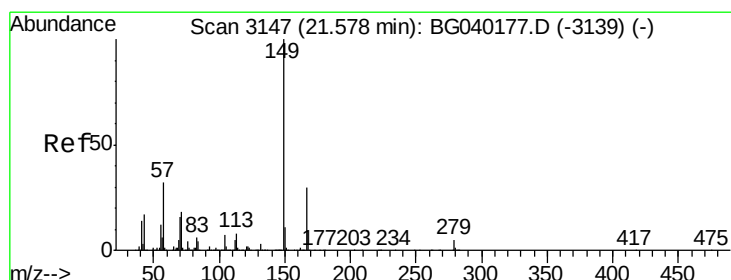
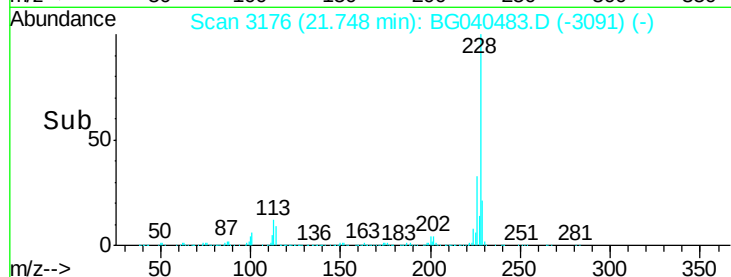
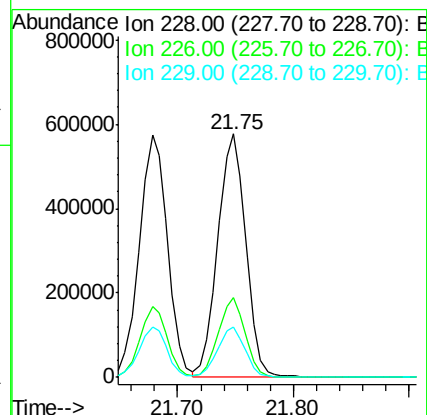
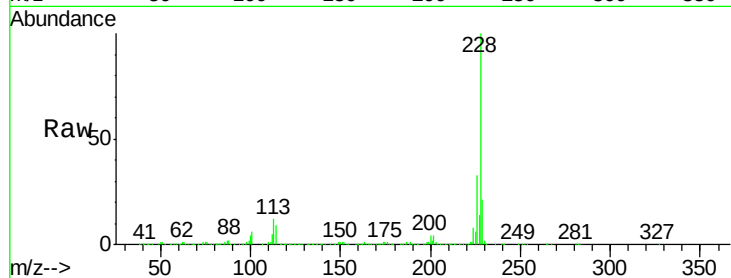
Tot Ion:228 Resp: 966277

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.0

229 20.9 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.583 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

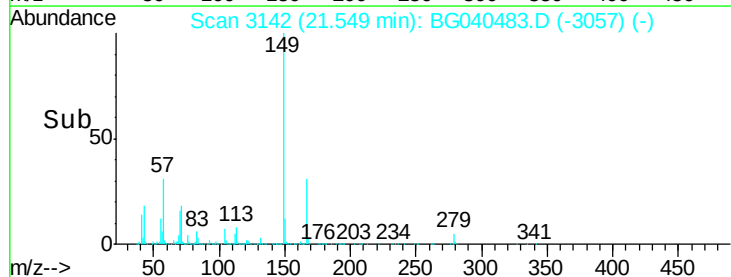
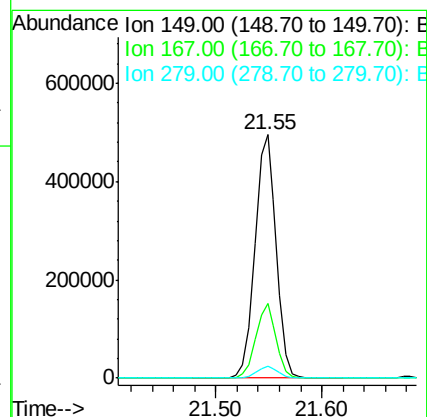
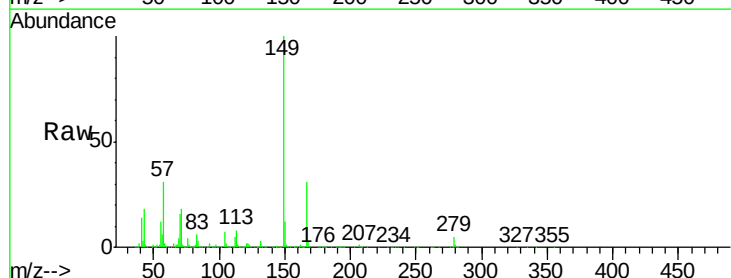
Tgt Ion:149 Resp: 691189

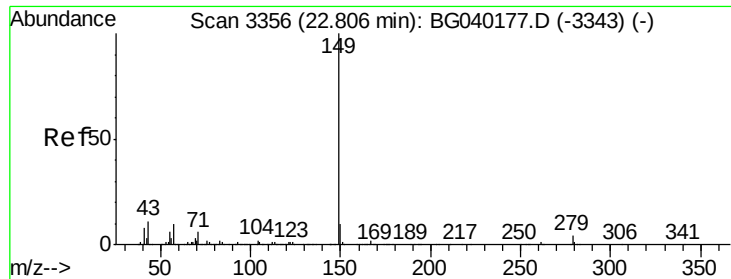
Ion Ratio Lower Upper

149 100

167 30.6 24.1 36.1

279 4.9 4.1 6.1

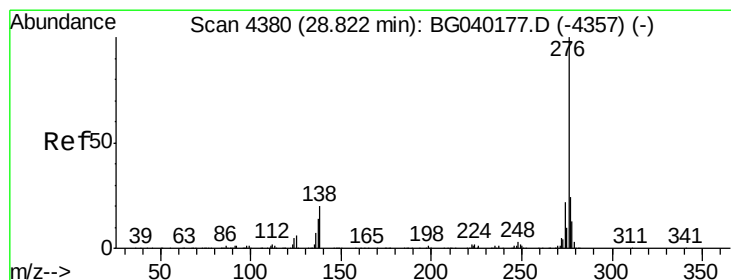
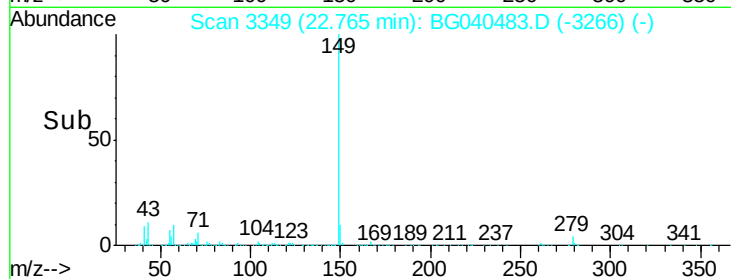
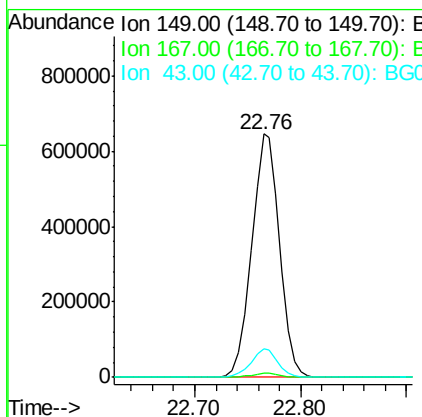
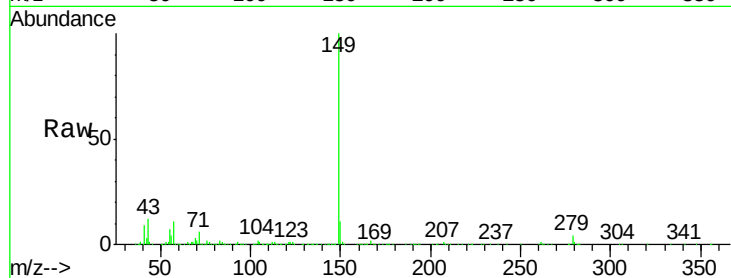




#85  
Di-n-octyl phthalate  
Concen: 54.589 ng  
RT: 22.76 min Scan# 3349  
Delta R.T. -0.04 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

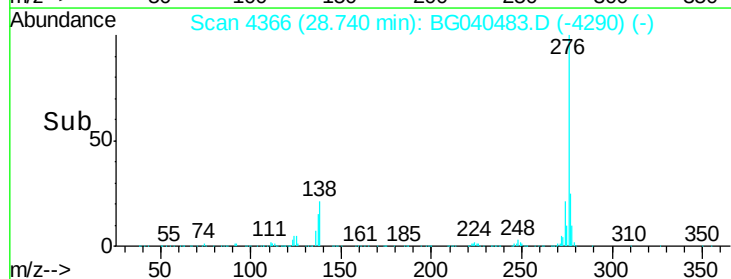
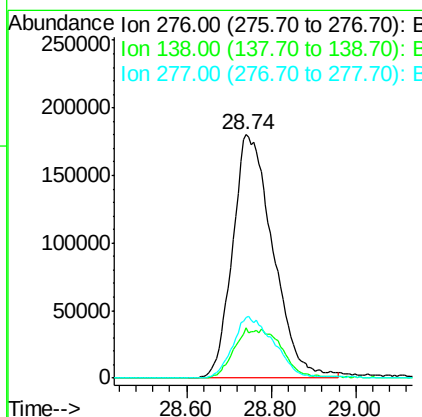
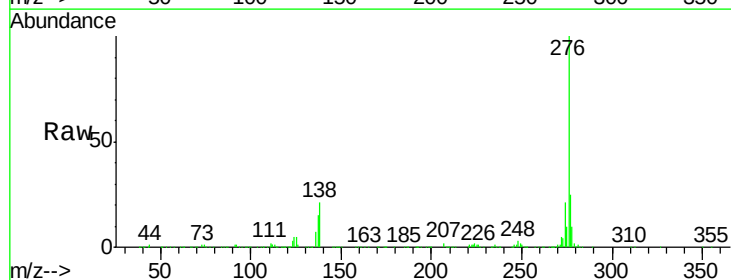
Instrument :  
BNA\_G  
ClientSampled :

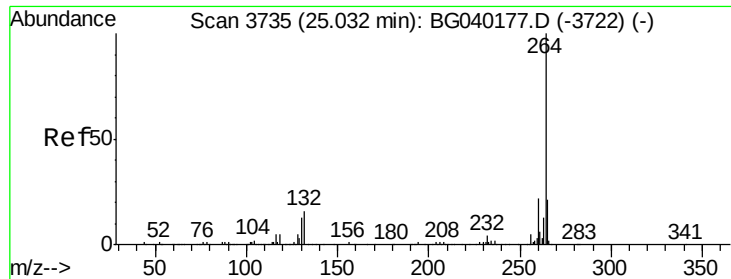
Tot Ion:149 Resp: 1177744  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.4 2.0  
43 11.1 8.7 13.1



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 52.258 ng  
RT: 28.74 min Scan# 4366  
Delta R.T. -0.08 min  
Lab File: BG040483.D  
Acq: 15 Apr 2019 16:59

Tgt Ion:276 Resp: 1191046  
Ion Ratio Lower Upper  
276 100  
138 10.1 18.8 28.2#  
277 25.6 21.0 31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.05 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

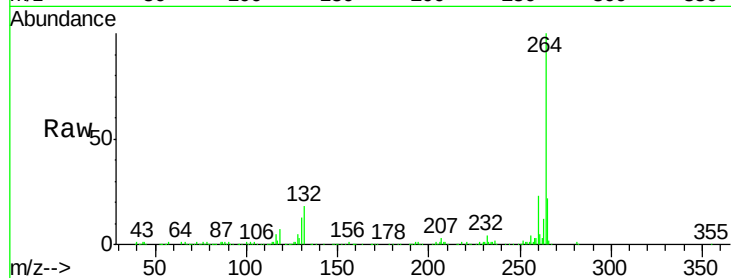
Tot Ion:264 Resp: 356421

Ion Ratio Lower Upper

264 100

260 23.3 17.9 26.9

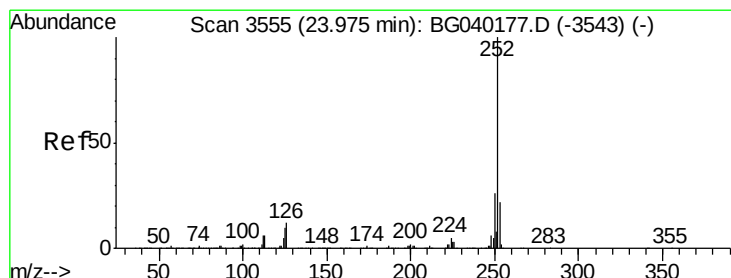
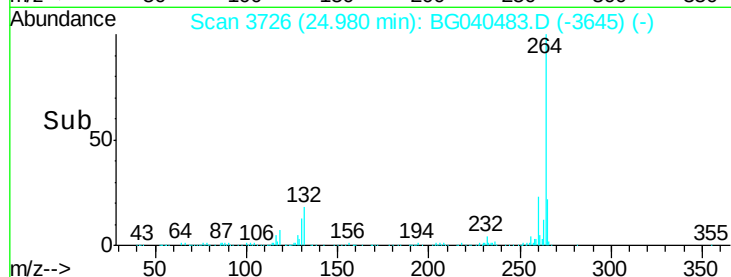
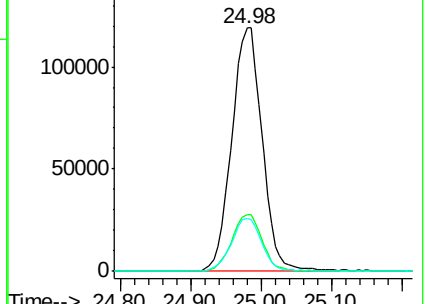
265 21.8 16.8 25.2



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: 47.517 ng

RT: 23.93 min Scan# 3548

Delta R.T. -0.04 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

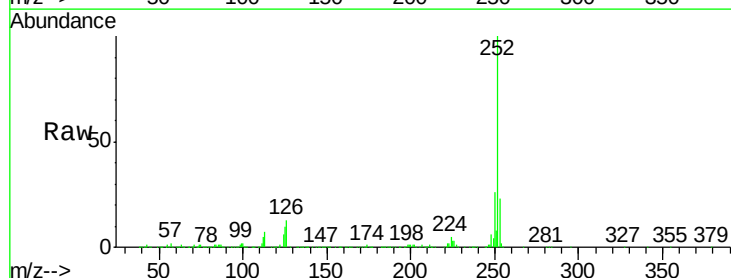
Tgt Ion:252 Resp: 1036893

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

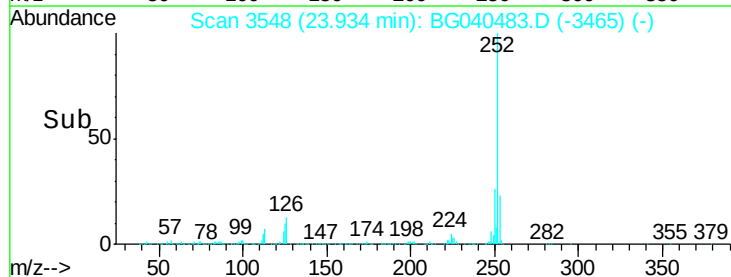
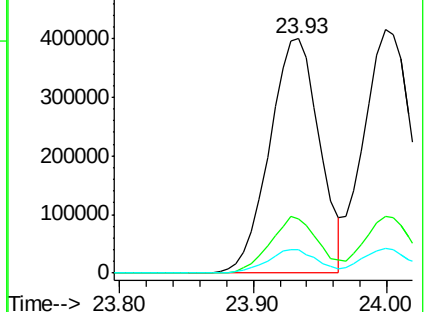
125 9.8 8.2 12.4



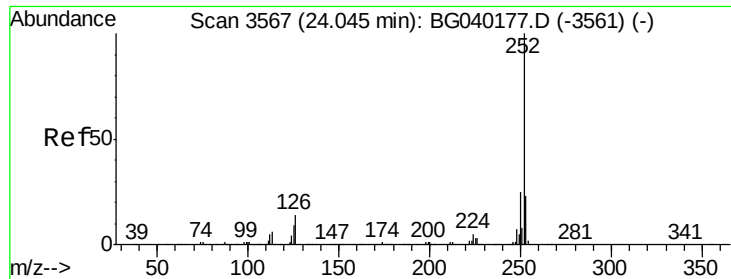
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 51.533 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.05 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampleId :

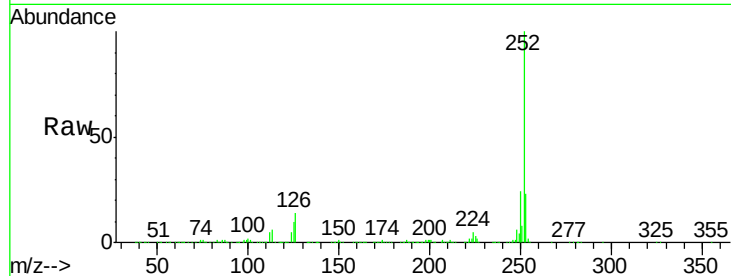
Tot Ion:252 Resp: 1034124

Ion Ratio Lower Upper

252 100

253 23.1 18.6 28.0

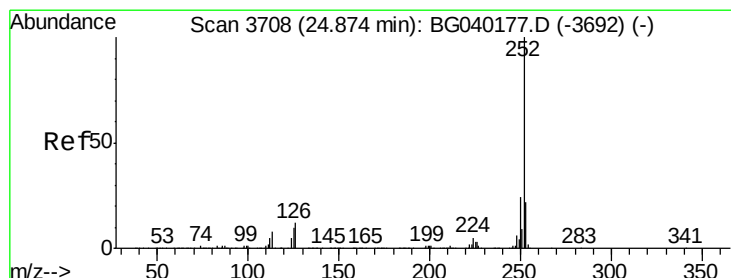
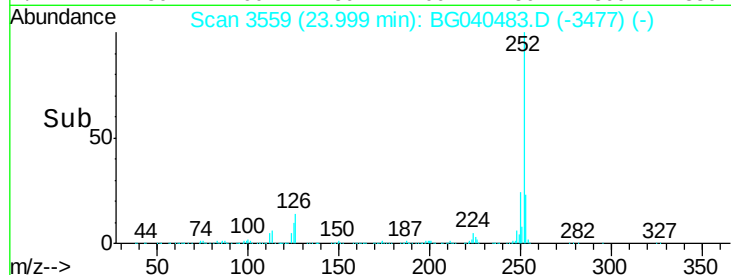
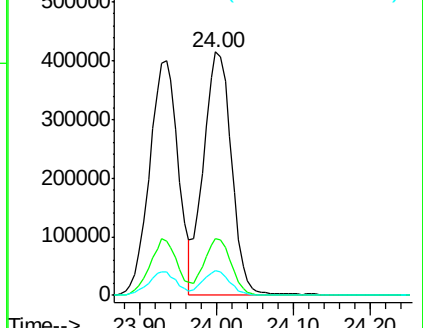
125 10.1 7.3 10.9



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: 50.459 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.05 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

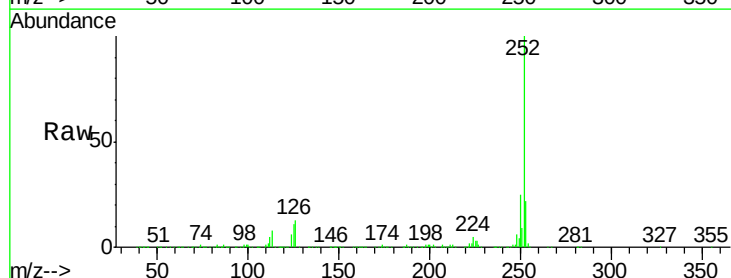
Tgt Ion:252 Resp: 1033116

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

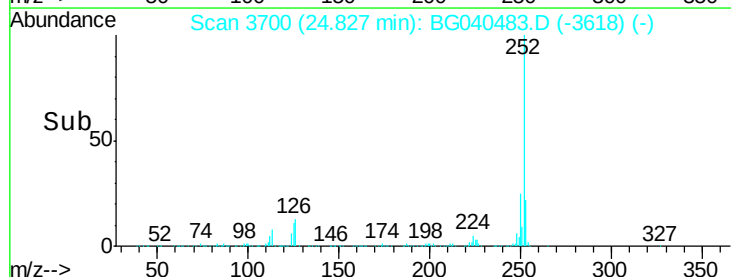
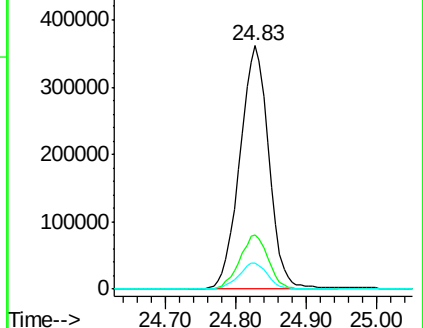
125 10.7 8.3 12.5

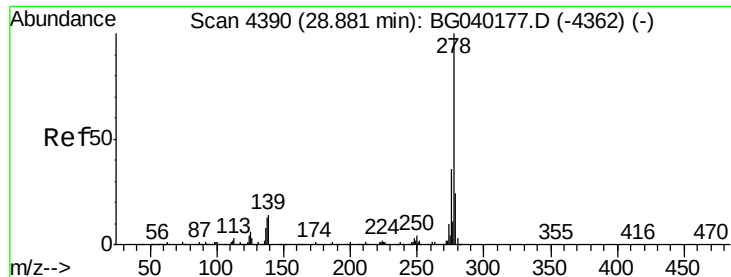


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 51.156 ng

RT: 28.80 min Scan# 4377

Delta R.T. -0.08 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA\_G

ClientSampled :

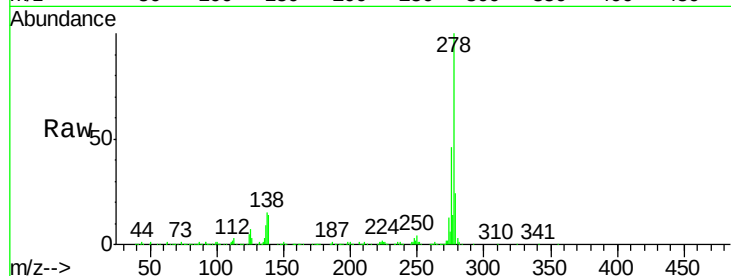
Tot Ion:278 Resp: 972758

Ion Ratio Lower Upper

278 100

139 14.3 11.2 16.8

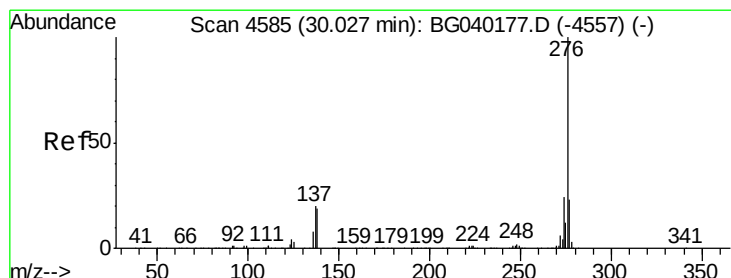
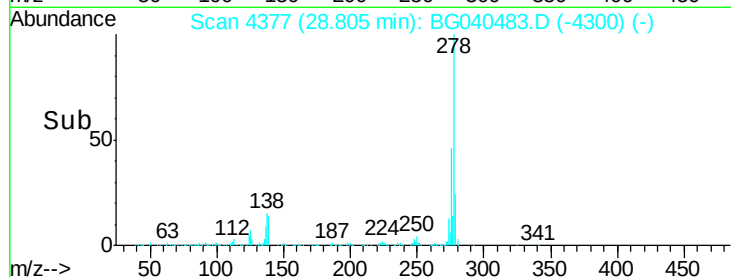
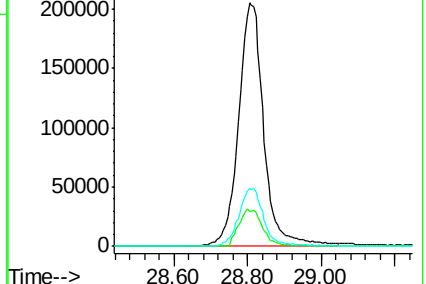
279 24.0 18.9 28.3



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: 49.906 ng

RT: 29.94 min Scan# 4570

Delta R.T. -0.09 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

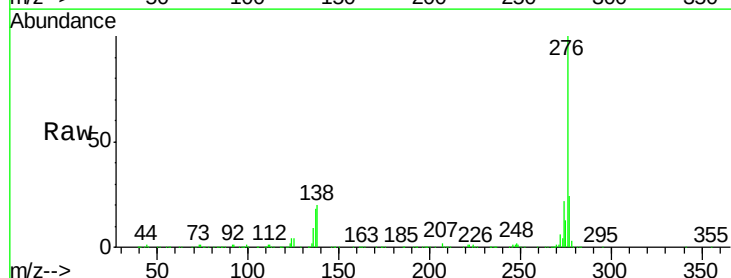
Tgt Ion:276 Resp: 975273

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 20.2 15.2 22.8



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

