

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG062718\  
 Data File : BG035453.D  
 Acq On : 27 Jun 2018 20:11  
 Operator : JU/SJ  
 Sample : J3251-06MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

Quant Time: Jun 28 01:02:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG060718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 08 17:16:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 48807    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.85 | 136  | 172977   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 14.67 | 164  | 123882   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 17.42 | 188  | 329847   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 21.69 | 240  | 360228   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 24.90 | 264  | 352408   | 20.00 | ng    | -0.05    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.63  | 112  | 502496   | 173.75 | ng    | -0.01    |
| 7) Phenol-d6                | 7.22  | 99   | 657795   | 154.10 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.22  | 82   | 536008   | 147.30 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 16.17 | 330  | 377255   | 237.89 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 13.30 | 172  | 1139319  | 119.56 | ng    | -0.03    |
| 78) Terphenyl-d14           | 20.02 | 244  | 1971280  | 114.63 | ng    | -0.02    |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.56  | 88   | 50335    | 36.478 | ng    | # 70   |
| 3) Pyridine                    | 3.96  | 79   | 131835   | 35.410 | ng    | # 68   |
| 4) n-Nitrosodimethylamine      | 3.86  | 42   | 57231    | 35.781 | ng    | # 64   |
| 6) Aniline                     | 7.38  | 93   | 129710   | 23.508 | ng    | 93     |
| 8) 2-Chlorophenol              | 7.62  | 128  | 137628   | 45.399 | ng    | 92     |
| 9) Benzaldehyde                | 7.19  | 77   | 92995    | 28.284 | ng    | 98     |
| 10) Phenol                     | 7.24  | 94   | 169719   | 38.420 | ng    | 95     |
| 11) bis(2-Chloroethyl)ether    | 7.47  | 93   | 147309   | 42.964 | ng    | 91     |
| 12) 1,3-Dichlorobenzene        | 7.94  | 146  | 155624   | 43.025 | ng    | 93     |
| 13) 1,4-Dichlorobenzene        | 8.09  | 146  | 157808   | 42.264 | ng    | 96     |
| 14) 1,2-Dichlorobenzene        | 8.41  | 146  | 150306   | 42.856 | ng    | 95     |
| 15) Benzyl Alcohol             | 8.29  | 79   | 167293   | 41.361 | ng    | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.58  | 45   | 159975   | 46.878 | ng    | 77     |
| 17) 2-Methylphenol             | 8.49  | 107  | 131576   | 45.178 | ng    | # 91   |
| 18) Hexachloroethane           | 9.13  | 117  | 57428    | 42.961 | ng    | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.86  | 70   | 136379   | 37.607 | ng    | # 82   |
| 20) 3+4-Methylphenols          | 8.82  | 107  | 177165   | 42.440 | ng    | 92     |
| 22) Acetophenone               | 8.88  | 105  | 250036   | 46.663 | ng    | # 90   |
| 24) Nitrobenzene               | 9.26  | 77   | 205272   | 55.086 | ng    | 97     |
| 25) Isophorone                 | 9.77  | 82   | 378192   | 49.224 | ng    | 98     |
| 26) 2-Nitrophenol              | 9.96  | 139  | 84923    | 66.116 | ng    | # 91   |
| 27) 2,4-Dimethylphenol         | 10.02 | 122  | 141922   | 52.567 | ng    | 90     |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93   | 205228   | 49.707 | ng    | 97     |
| 29) 2,4-Dichlorophenol         | 10.50 | 162  | 168172   | 57.247 | ng    | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.72 | 180  | 178048   | 50.545 | ng    | 97     |
| 31) Naphthalene                | 10.91 | 128  | 451425   | 50.237 | ng    | 99     |
| 32) Benzoic acid               | 10.15 | 122  | 47290    | 26.151 | ng    | 89     |
| 33) 4-Chloroaniline            | 11.01 | 127  | 27310    | 6.999  | ng    | # 86   |
| 34) Hexachlorobutadiene        | 11.19 | 225  | 133566   | 48.755 | ng    | 96     |
| 35) Caprolactam                | 11.79 | 113  | 31081    | 28.628 | ng    | # 71   |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107  | 194434   | 53.096 | ng    | 93     |
| 37) 2-Methylnaphthalene        | 12.51 | 142  | 350336   | 51.423 | ng    | 93     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216  | 240219   | 52.059 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 12.85 | 237  | 273761   | 94.608 | ng    | 91     |

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 Sample : J3251-06MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

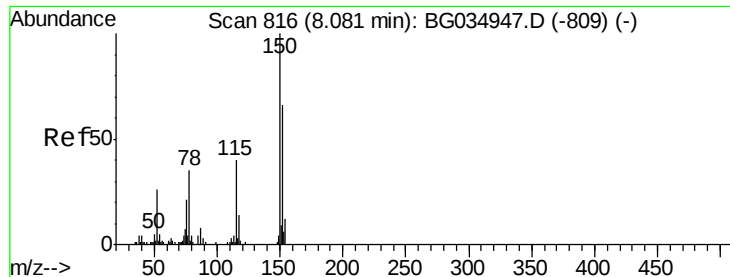
Instrument :  
 BNA\_G  
 ClientSampleId :  
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Quant Time: Jun 28 01:02:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG060718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 08 17:16:28 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.11 | 196  | 153444   | 55.536 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.19 | 196  | 170390   | 56.186 | ng #  | 97       |
| 45) 1,1'-Biphenyl              | 13.51 | 154  | 480200   | 48.206 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.56 | 162  | 372947   | 49.519 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.76 | 65   | 130881   | 58.850 | ng    | 90       |
| 48) Acenaphthylene             | 14.40 | 152  | 625254   | 49.511 | ng    | 97       |
| 49) Dimethylphthalate          | 14.13 | 163  | 521577   | 48.281 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.24 | 165  | 118876   | 60.318 | ng    | 91       |
| 51) Acenaphthene               | 14.74 | 154  | 378909   | 45.922 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.57 | 138  | 64523    | 33.365 | ng #  | 96       |
| 53) 2,4-Dinitrophenol          | 14.78 | 184  | 62192    | 77.974 | ng #  | 66       |
| 54) Dibenzofuran               | 15.07 | 168  | 613526   | 49.647 | ng    | 94       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 132723   | 81.319 | ng #  | 82       |
| 56) 2,4-Dinitrotoluene         | 15.03 | 165  | 172086   | 65.732 | ng #  | 88       |
| 57) Fluorene                   | 15.72 | 166  | 513484   | 49.719 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 172632   | 58.598 | ng    | 91       |
| 59) Diethylphthalate           | 15.49 | 149  | 522361   | 47.394 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.71 | 204  | 299267   | 50.817 | ng    | 96       |
| 61) 4-Nitroaniline             | 15.74 | 138  | 118109   | 56.948 | ng #  | 77       |
| 62) Azobenzene                 | 16.00 | 77   | 521620   | 48.296 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 63645    | 42.261 | ng    | 83       |
| 65) n-Nitrosodiphenylamine     | 15.92 | 169  | 434563   | 43.870 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.61 | 248  | 205722   | 51.791 | ng    | 98       |
| 67) Hexachlorobenzene          | 16.72 | 284  | 210952   | 52.177 | ng    | 95       |
| 68) Atrazine                   | 16.87 | 200  | 210864   | 49.918 | ng    | 98       |
| 69) Pentachlorophenol          | 17.06 | 266  | 172323   | 63.386 | ng    | 98       |
| 70) Phenanthrene               | 17.46 | 178  | 838551   | 50.046 | ng    | 97       |
| 71) Anthracene                 | 17.55 | 178  | 847581   | 50.500 | ng    | 98       |
| 72) Carbazole                  | 17.82 | 167  | 767547   | 49.288 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.37 | 149  | 883653   | 47.608 | ng #  | 98       |
| 74) Fluoranthene               | 19.47 | 202  | 1098410  | 50.378 | ng    | 96       |
| 76) Benzidine                  | 19.64 | 184  | 294853   | 22.001 | ng    | 99       |
| 77) Pyrene                     | 19.82 | 202  | 1093054  | 46.028 | ng    | 97       |
| 79) Butylbenzylphthalate       | 20.71 | 149  | 402142   | 46.635 | ng #  | 97       |
| 80) Benzo(a)anthracene         | 21.66 | 228  | 1138760  | 49.469 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.58 | 252  | 240005   | 27.713 | ng #  | 96       |
| 82) Chrysene                   | 21.73 | 228  | 1054243  | 50.020 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 555775   | 45.613 | ng #  | 98       |
| 84) Di-n-octyl phthalate       | 22.78 | 149  | 952660   | 45.573 | ng #  | 92       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.57 | 276  | 1238988  | 50.193 | ng #  | 88       |
| 87) Benzo(b)fluoranthene       | 23.88 | 252  | 1136896  | 52.387 | ng #  | 96       |
| 88) Benzo(k)fluoranthene       | 23.95 | 252  | 1048907  | 49.408 | ng #  | 97       |
| 89) Benzo(a)pyrene             | 24.75 | 252  | 1070187  | 52.406 | ng #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 28.64 | 278  | 1006678  | 49.937 | ng #  | 95       |
| 91) Benzo(g,h,i)perylene       | 29.73 | 276  | 1026209  | 52.016 | ng #  | 92       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.02 min

Lab File: BG035453.D

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Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

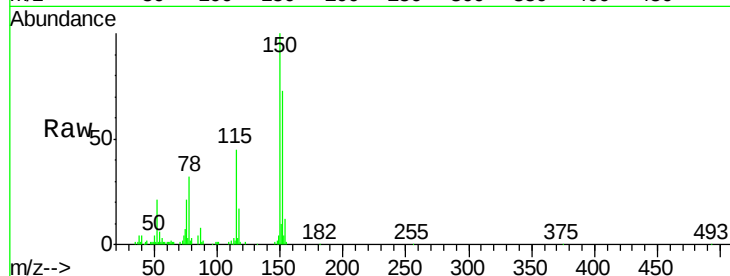
Tgt Ion:152 Resp: 48807

Ion Ratio Lower Upper

152 100

150 137.2 126.6 189.8

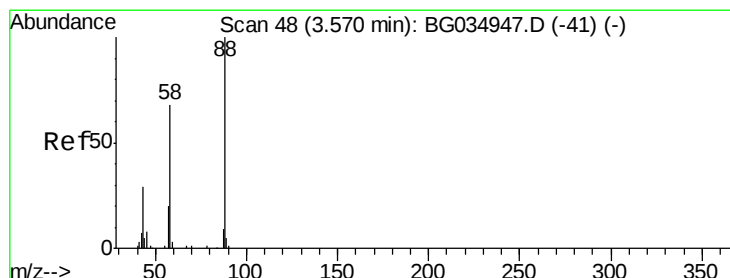
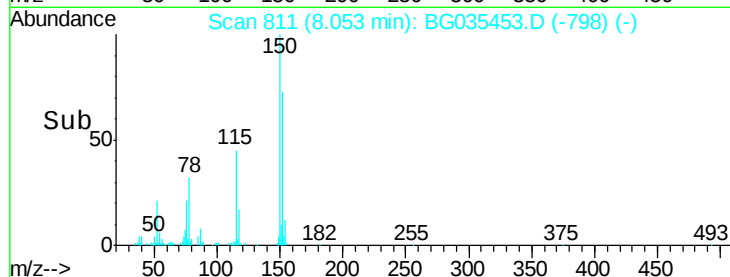
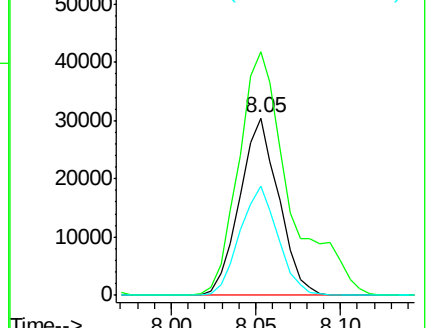
115 61.8 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.478 ng

RT: 3.56 min Scan# 46

Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

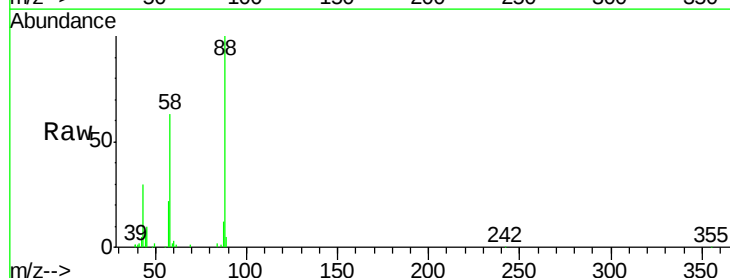
Tgt Ion: 88 Resp: 50335

Ion Ratio Lower Upper

88 100

58 62.9 79.6 119.4#

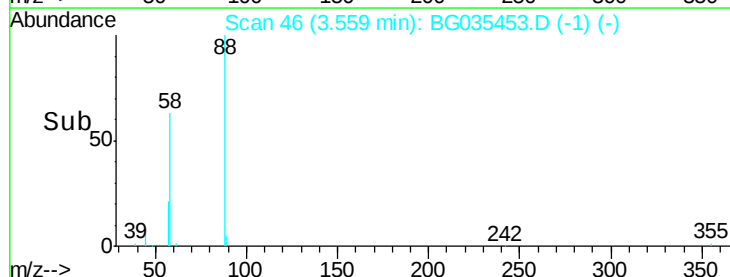
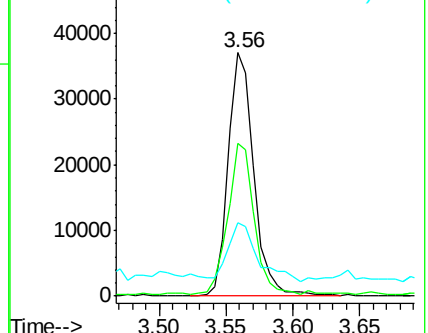
43 28.6 27.4 41.0

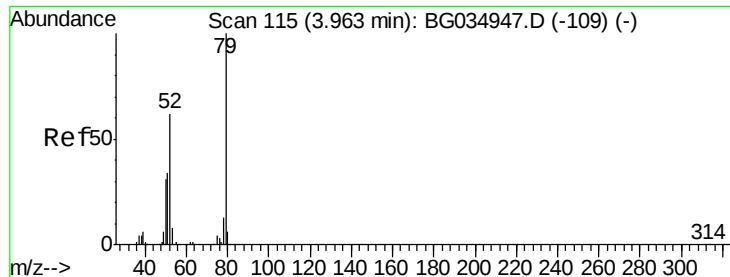


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.410 ng

RT: 3.96 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

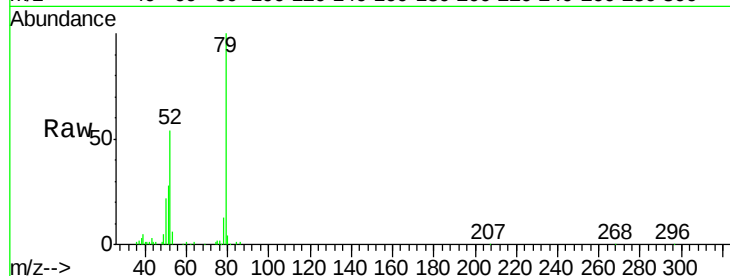
Tgt Ion: 79 Resp: 131835

Ion Ratio Lower Upper

79 100

52 53.8 69.9 104.9#

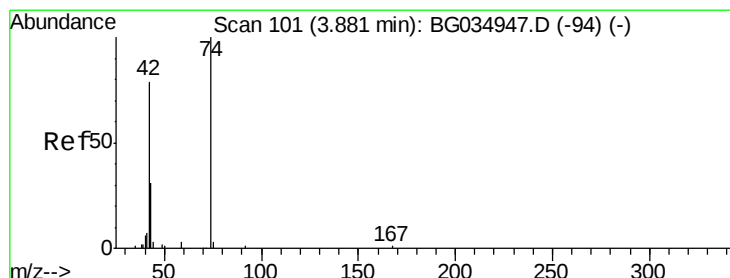
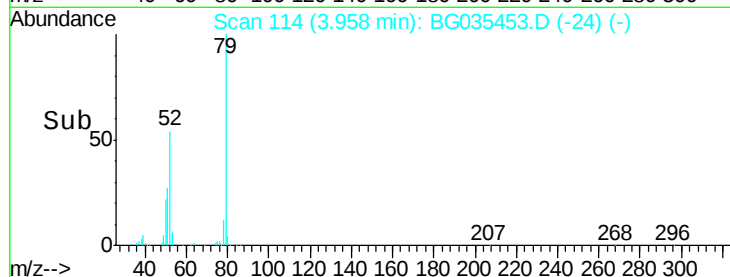
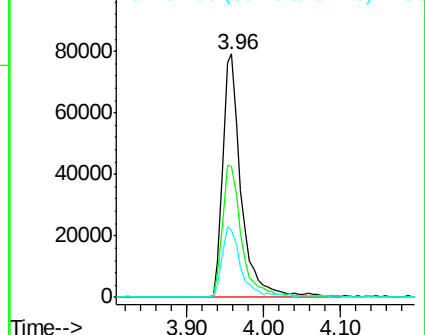
51 27.6 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.781 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

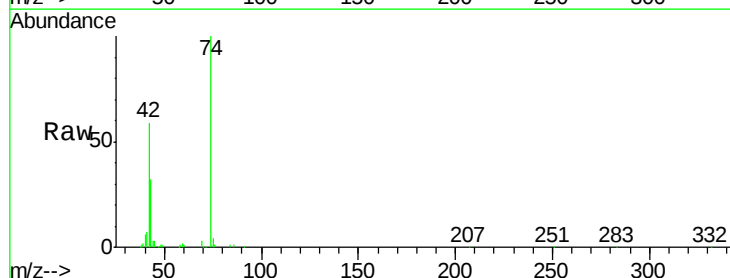
Tgt Ion: 42 Resp: 57231

Ion Ratio Lower Upper

42 100

74 169.5 102.5 153.7#

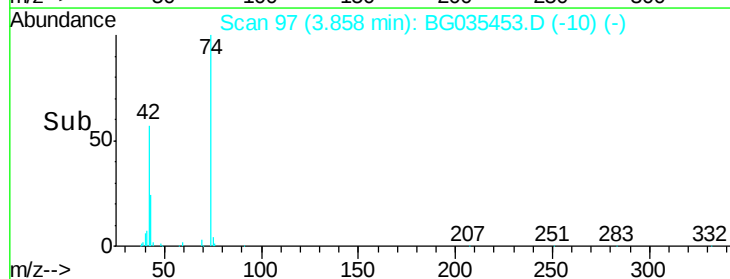
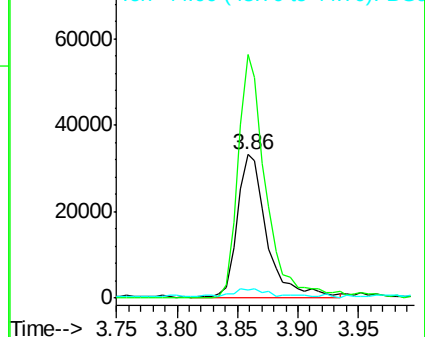
44 5.8 18.9 28.3#

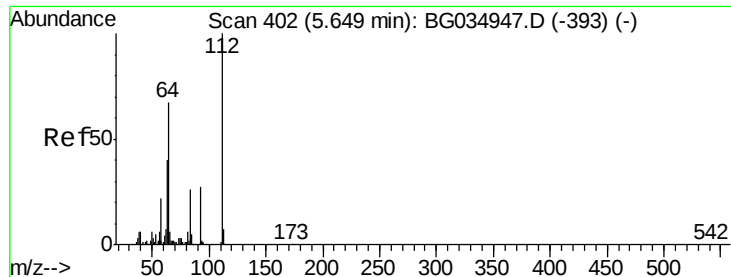


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 173.749 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

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ClientSampleId :

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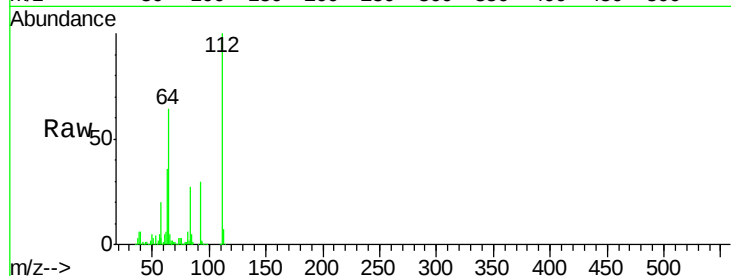
Tgt Ion: 112 Resp: 502496

Ion Ratio Lower Upper

112 100

64 64.0 56.3 84.5

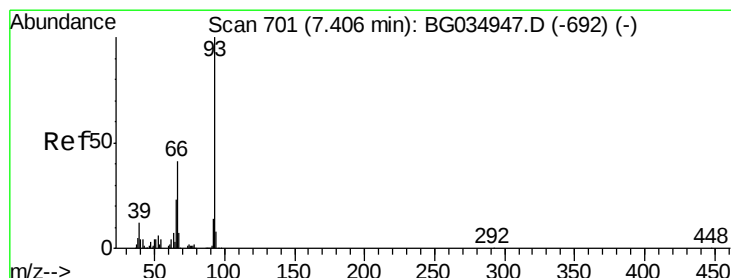
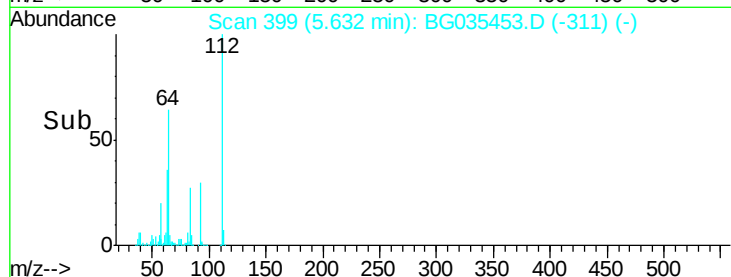
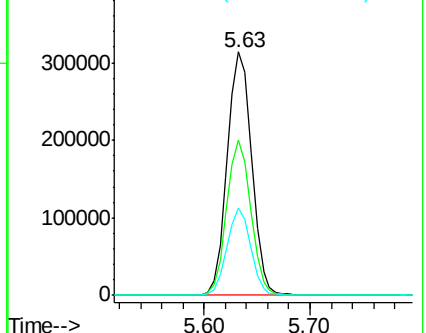
63 36.0 30.1 45.1



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: 23.508 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

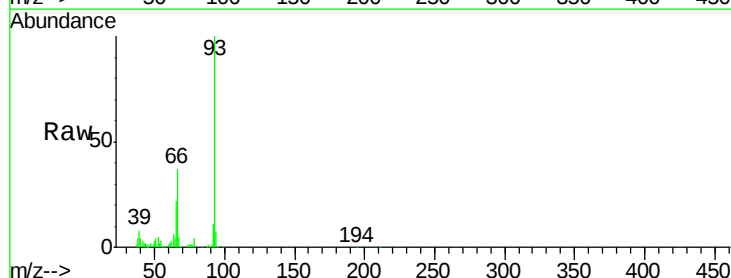
Tgt Ion: 93 Resp: 129710

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

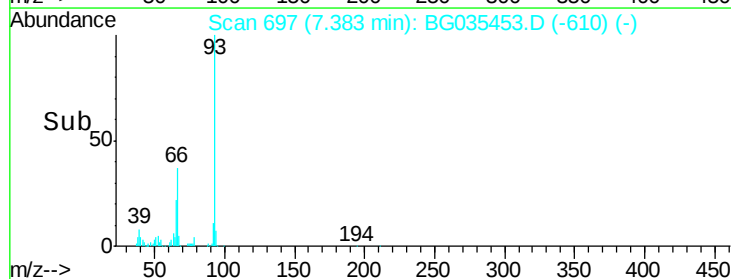
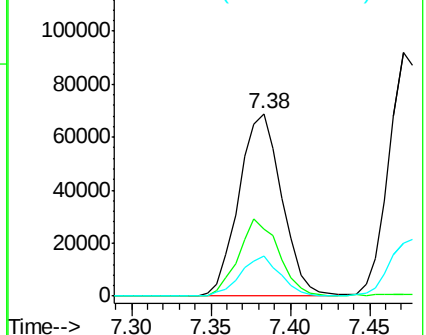
65 22.2 16.1 24.1

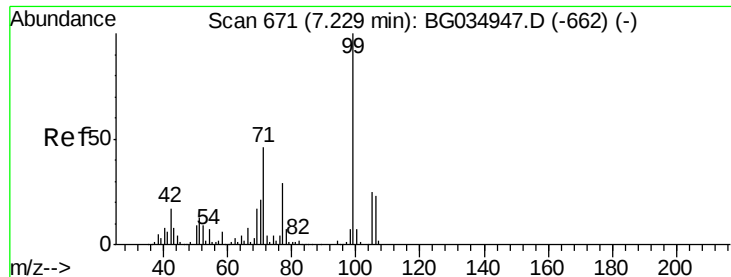


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 154.103 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

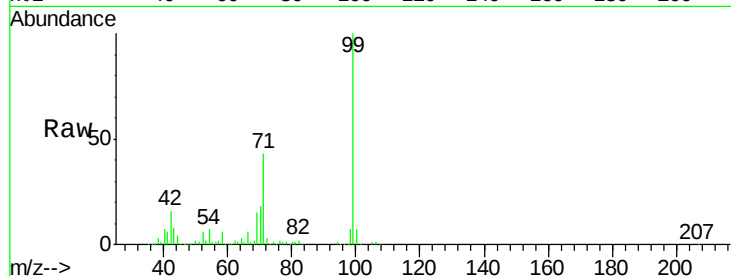
Tgt Ion: 99 Resp: 657795

Ion Ratio Lower Upper

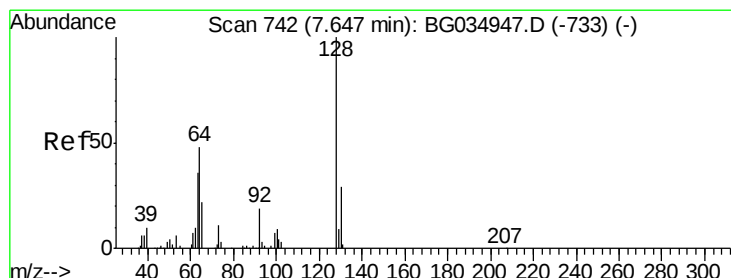
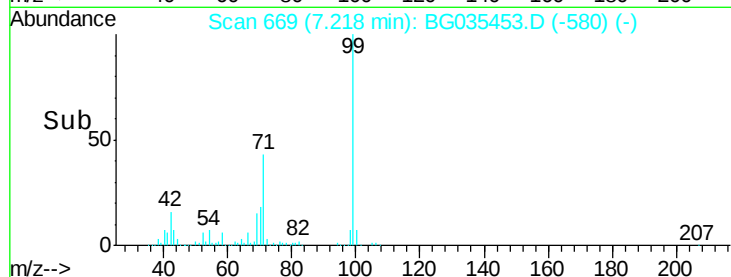
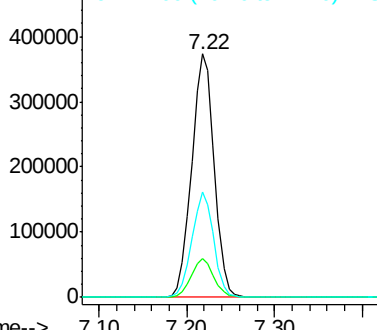
99 100

42 16.2 14.1 21.1

71 43.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 45.399 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

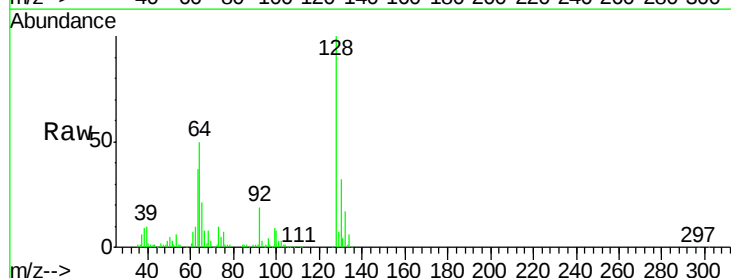
Tgt Ion: 128 Resp: 137628

Ion Ratio Lower Upper

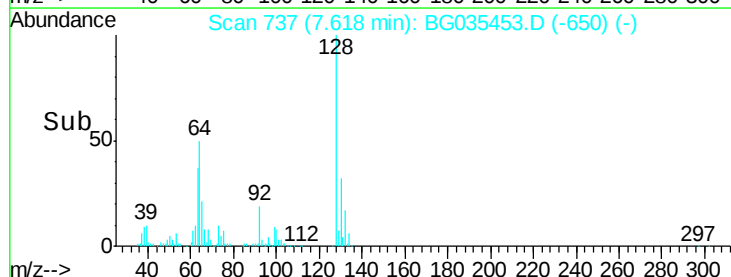
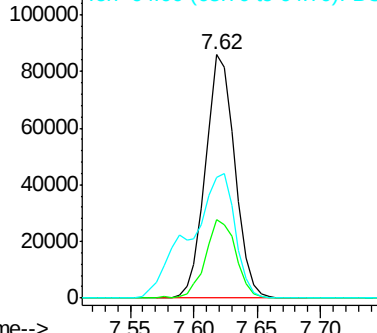
128 100

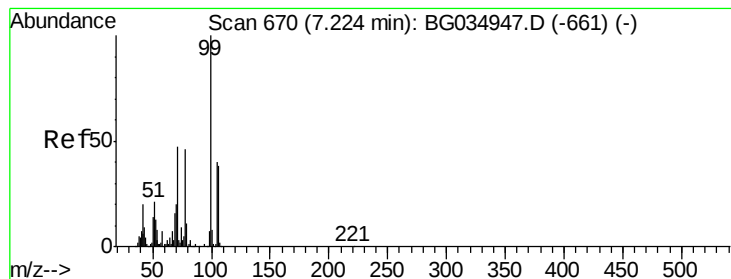
130 32.1 14.0 54.0

64 49.8 37.7 77.7



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: 28.284 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

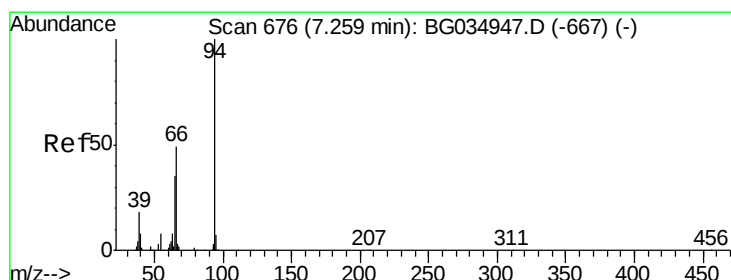
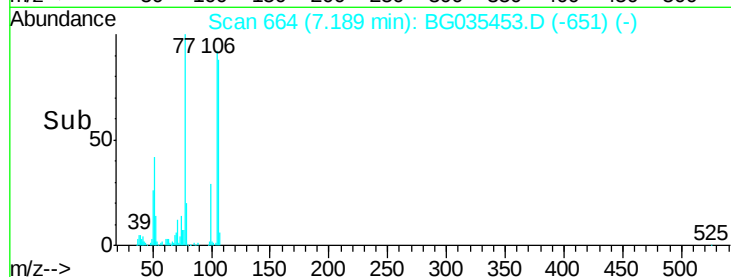
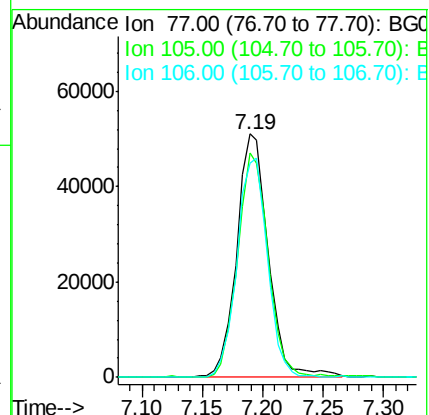
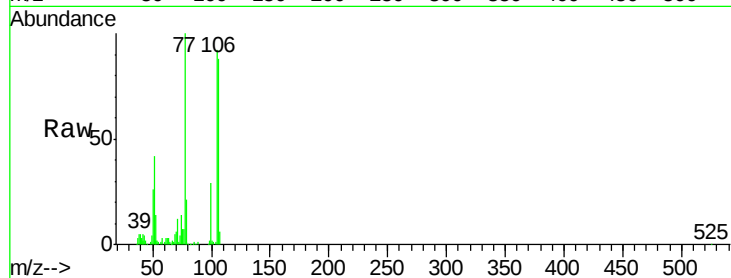
Tgt Ion: 77 Resp: 92995

Ion Ratio Lower Upper

77 100

105 92.4 71.3 111.3

106 87.8 64.2 104.2



#10

Phenol

Concen: 38.420 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

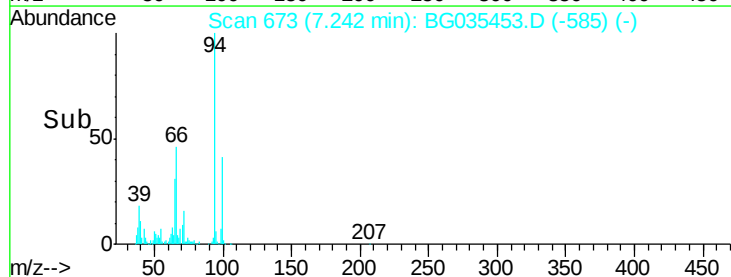
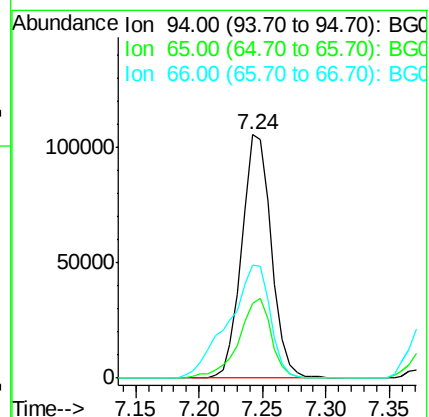
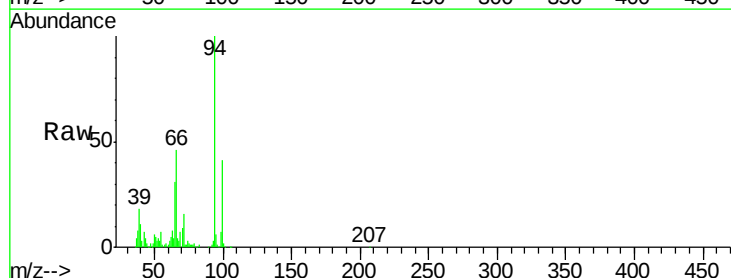
Tgt Ion: 94 Resp: 169719

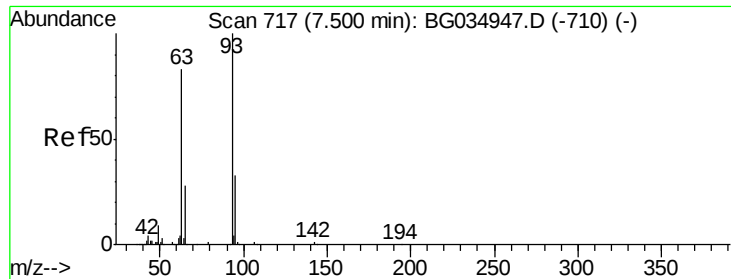
Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

66 46.4 22.2 62.2



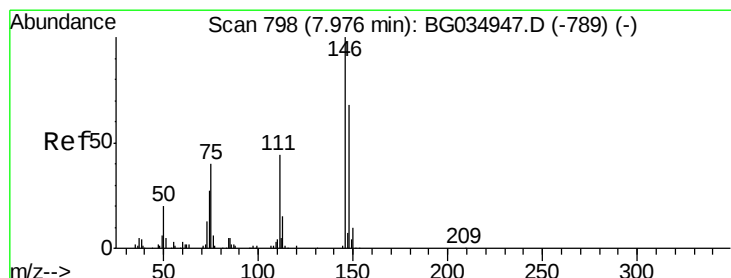
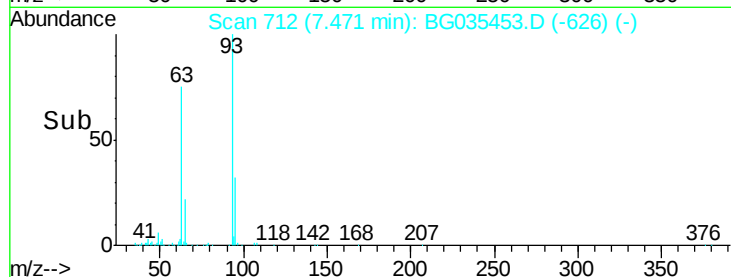
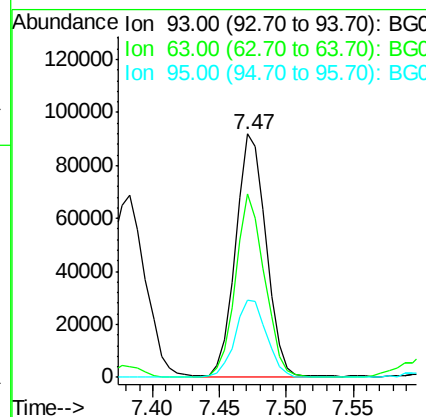
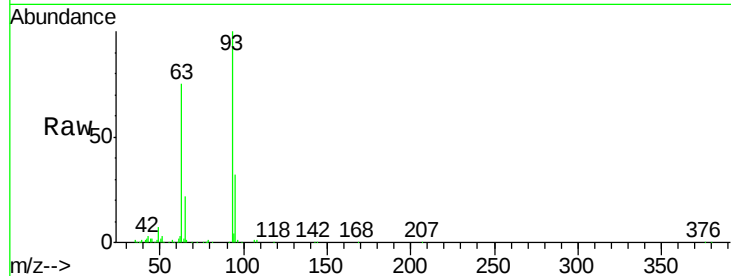


#11  
bis(2-Chloroethyl)ether  
Concen: 42.964 ng  
RT: 7.47 min Scan# 712  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

Tgt Ion: 93 Resp: 147309  

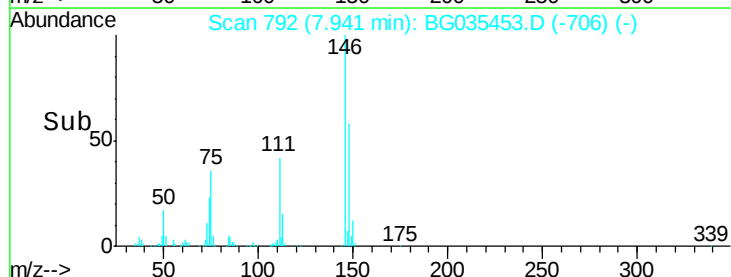
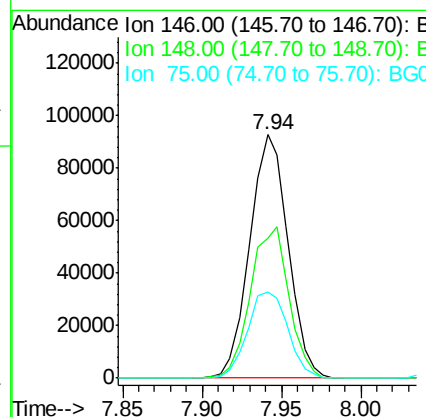
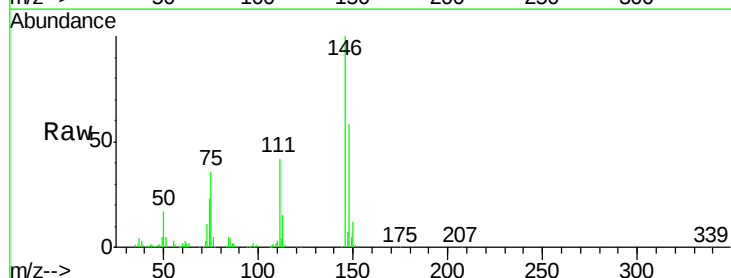
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 75.3  | 67.1  | 107.1 |
| 95  | 31.7  | 11.5  | 51.5  |

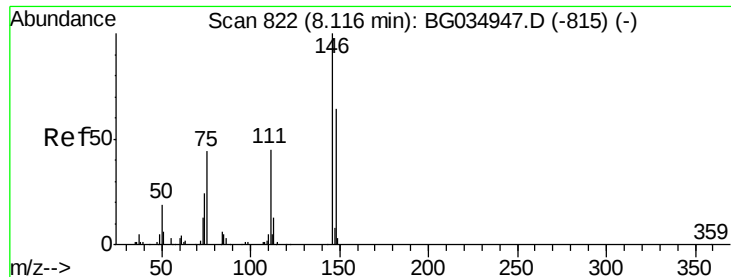


#12  
1,3-Dichlorobenzene  
Concen: 43.025 ng  
RT: 7.94 min Scan# 792  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion: 146 Resp: 155624  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 57.5  | 51.4  | 77.2  |
| 75  | 35.5  | 26.6  | 39.8  |

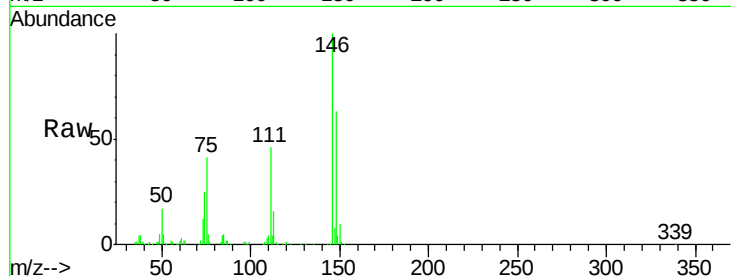




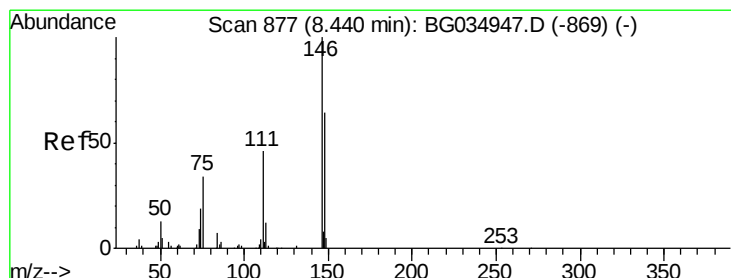
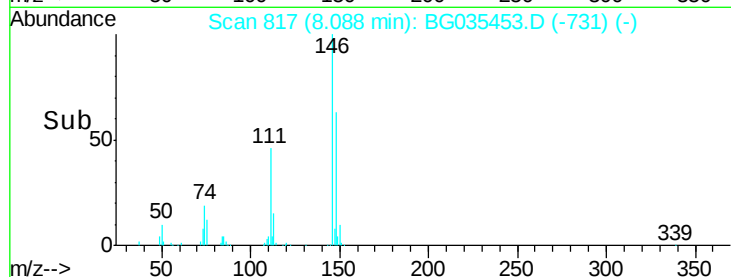
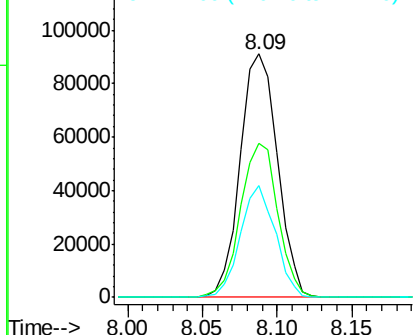
#13  
 1,4-Dichlorobenzene  
 Concen: 42.264 ng  
 RT: 8.09 min Scan# 817  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

Tgt Ion:146 Resp: 157808  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 53.7 80.5  
 111 46.0 35.2 52.8

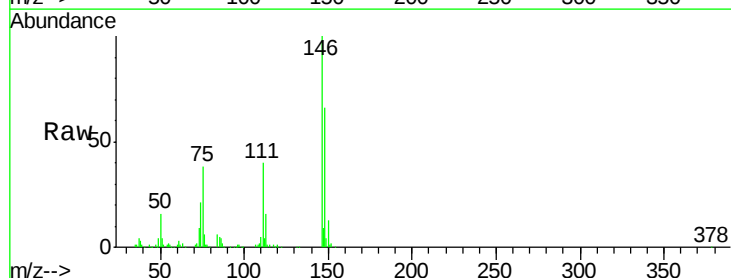


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

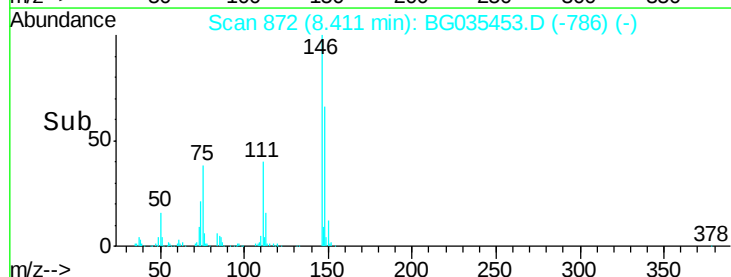
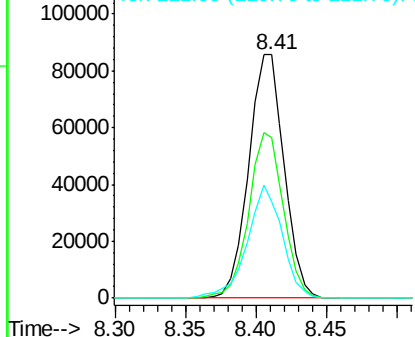


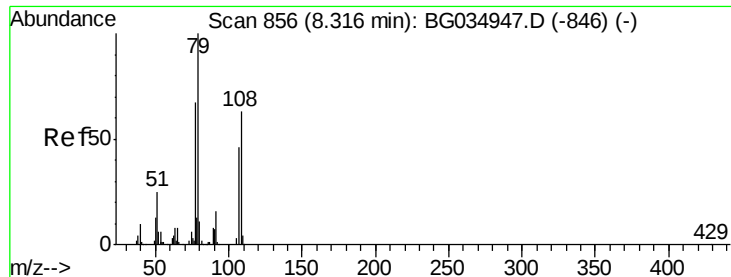
#14  
 1,2-Dichlorobenzene  
 Concen: 42.856 ng  
 RT: 8.41 min Scan# 872  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Tgt Ion:146 Resp: 150306  
 Ion Ratio Lower Upper  
 146 100  
 148 65.8 49.3 73.9  
 111 39.8 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.361 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

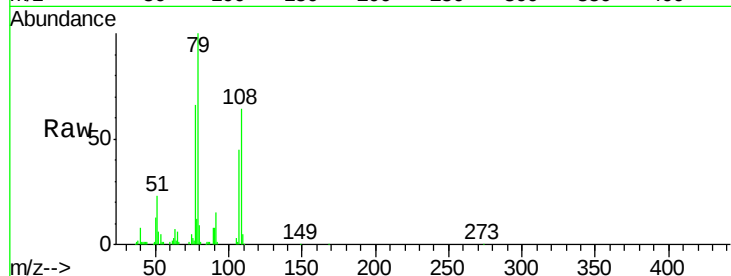
Tgt Ion: 79 Resp: 167293

Ion Ratio Lower Upper

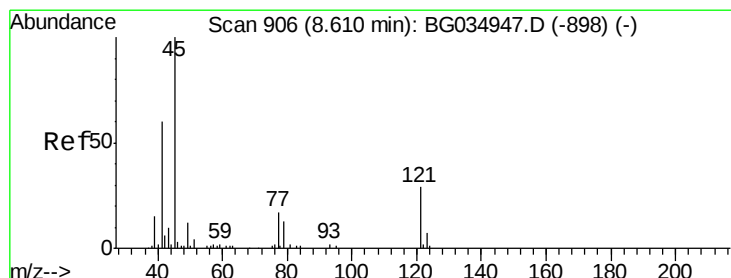
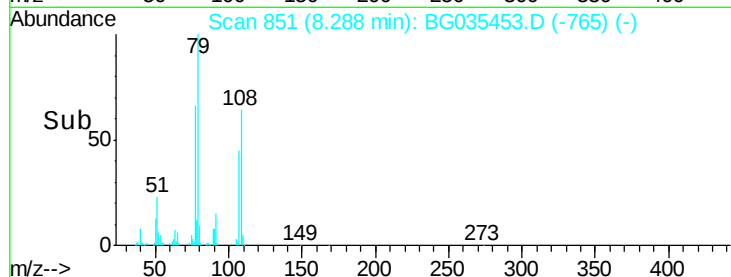
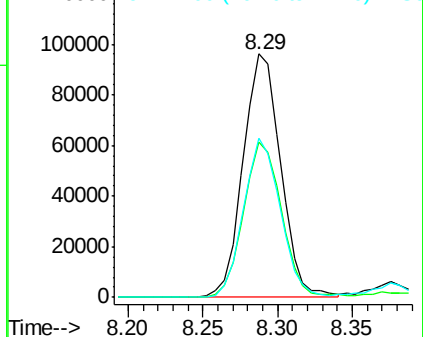
79 100

108 63.9 57.2 85.8

77 65.5 46.1 69.1



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: 46.878 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

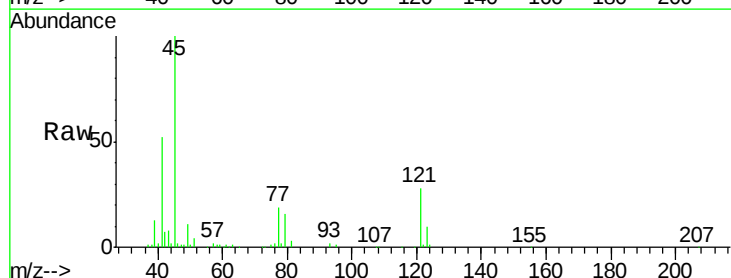
Tgt Ion: 45 Resp: 159975

Ion Ratio Lower Upper

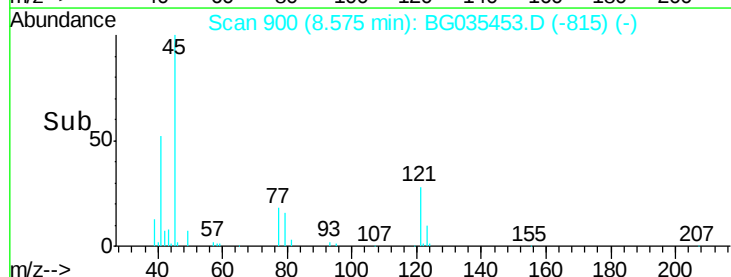
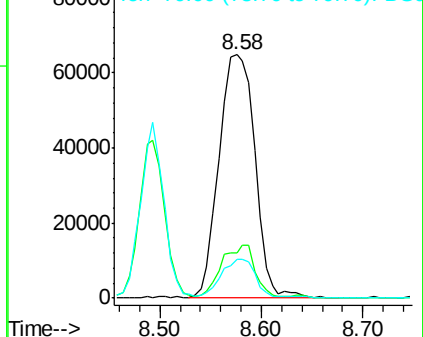
45 100

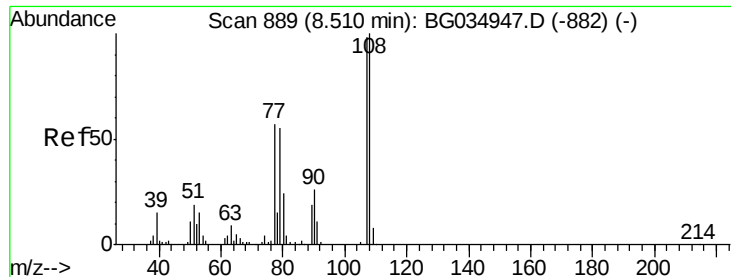
77 18.8 0.0 30.2

79 16.2 0.0 27.9



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

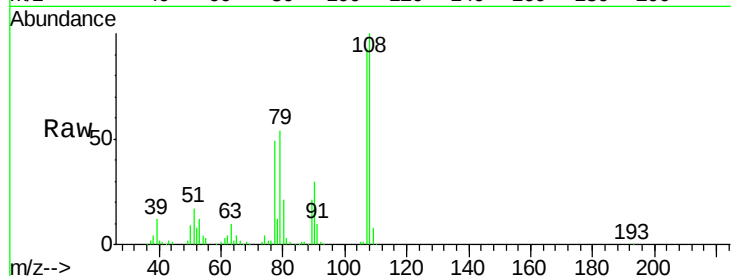




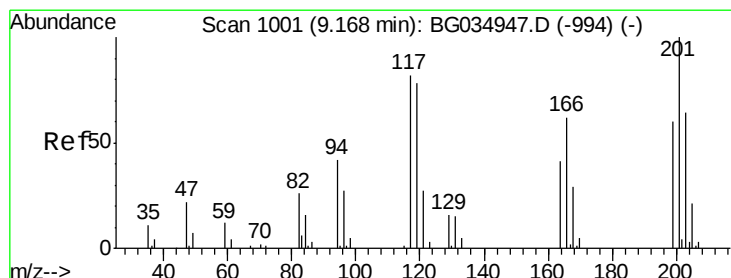
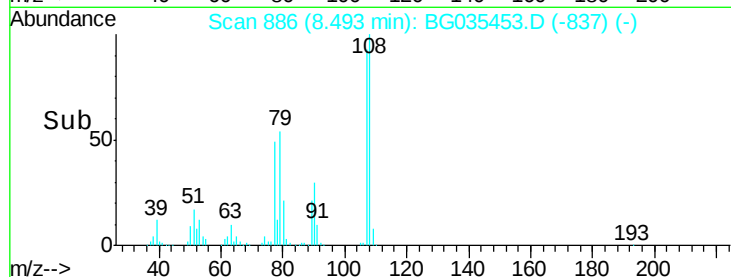
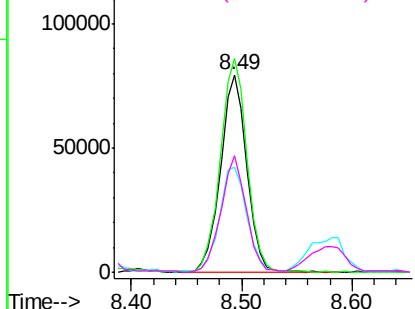
#17  
2-Methylphenol  
Concen: 45.178 ng  
RT: 8.49 min Scan# 886  
Delta R.T. -0.01 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 108.0 | 83.9  | 125.9 |
| 77      | 53.0  | 37.2  | 55.8  |
| 79      | 58.7  | 36.2  | 54.2  |

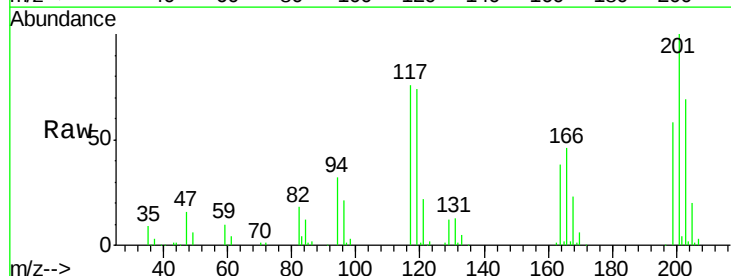


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

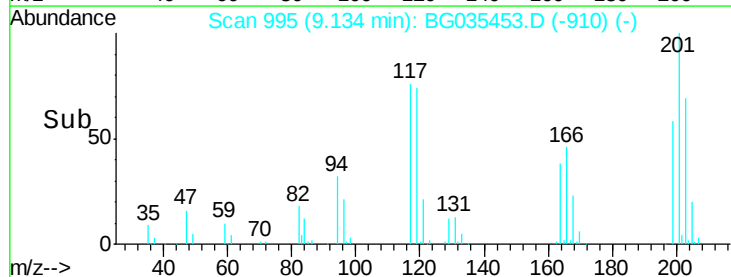
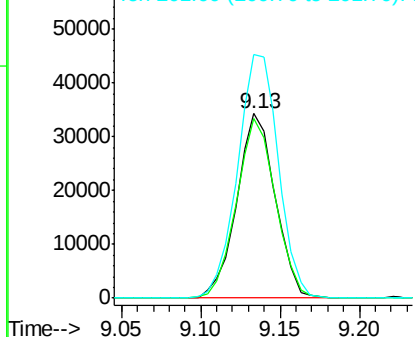


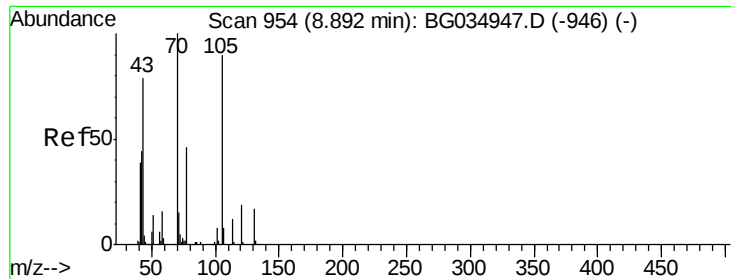
#18  
Hexachloroethane  
Concen: 42.961 ng  
RT: 9.13 min Scan# 995  
Delta R.T. -0.03 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.4  | 76.7  | 115.1 |
| 201     | 132.2 | 95.7  | 143.5 |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

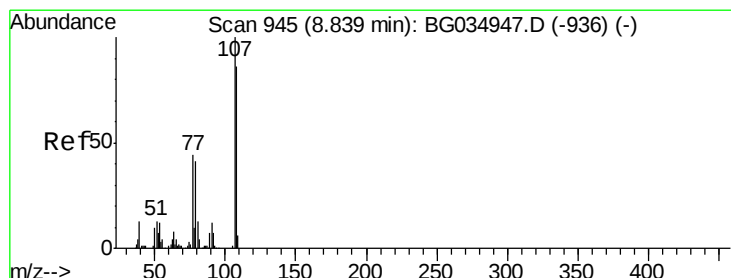
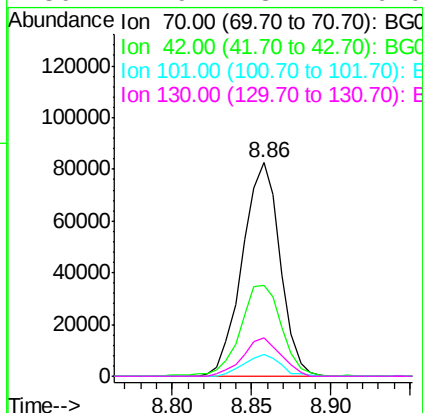
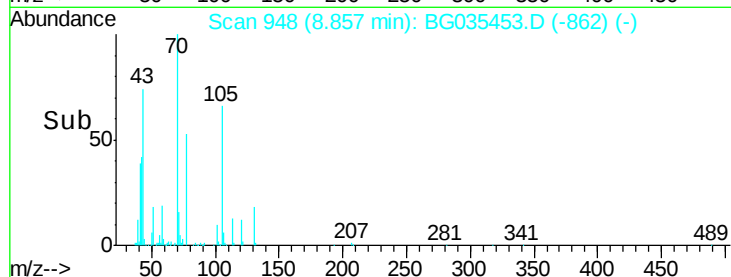
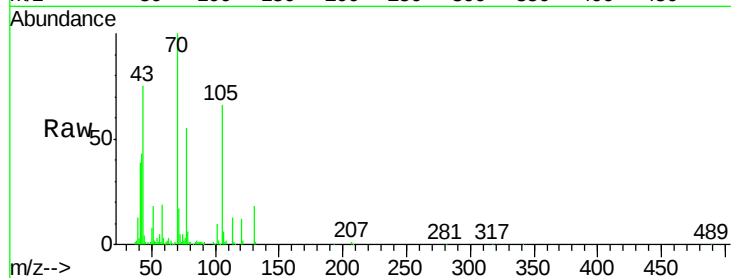




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.607 ng  
RT: 8.86 min Scan# 948  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

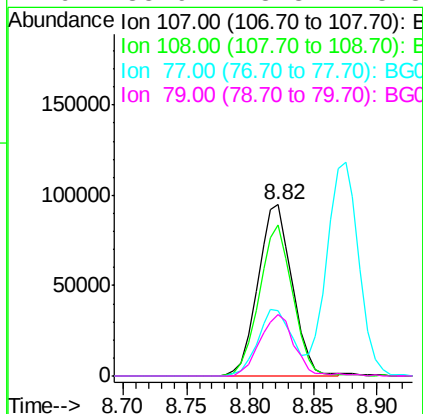
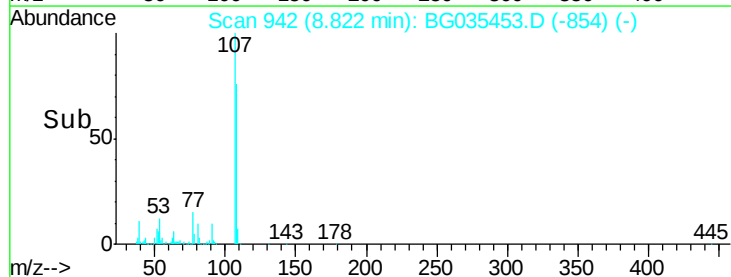
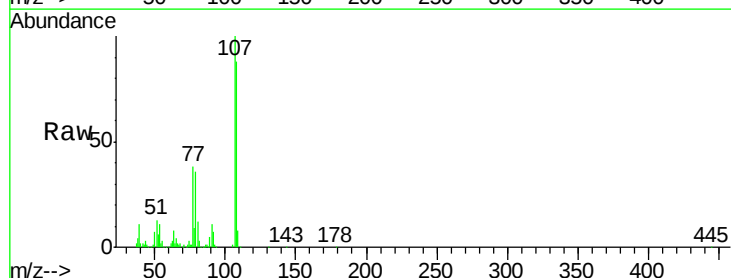
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

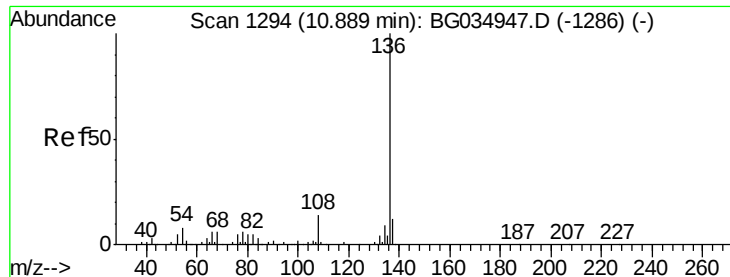
Tgt Ion: 70 Resp: 136379  
Ion Ratio Lower Upper  
70 100  
42 42.8 49.1 73.7#  
101 10.0 8.5 12.7  
130 17.9 13.4 20.0



#20  
3+4-Methylphenols  
Concen: 42.440 ng  
RT: 8.82 min Scan# 942  
Delta R.T. -0.01 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion: 107 Resp: 177165  
Ion Ratio Lower Upper  
107 100  
108 87.9 61.6 101.6  
77 38.3 13.9 53.9  
79 35.9 8.8 48.8

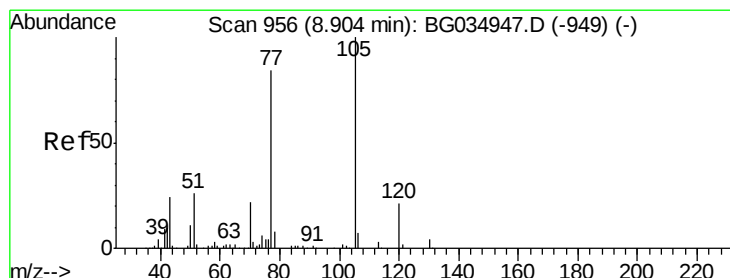
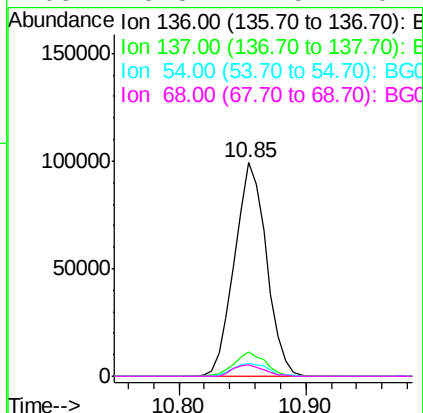
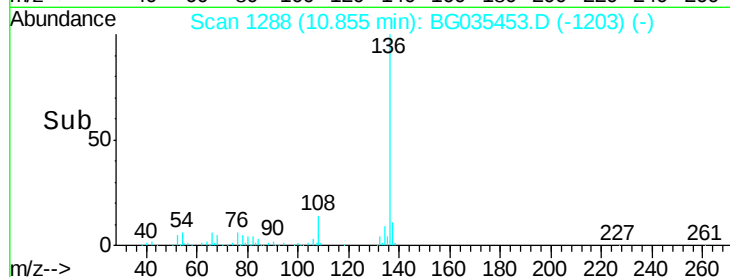
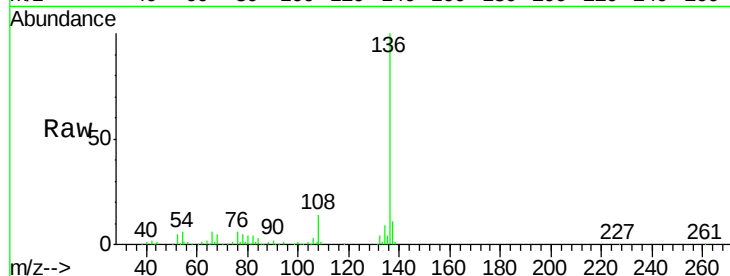




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.85 min Scan# 1288  
Delta R.T. -0.03 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

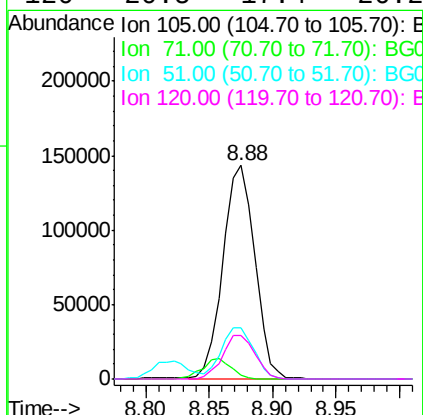
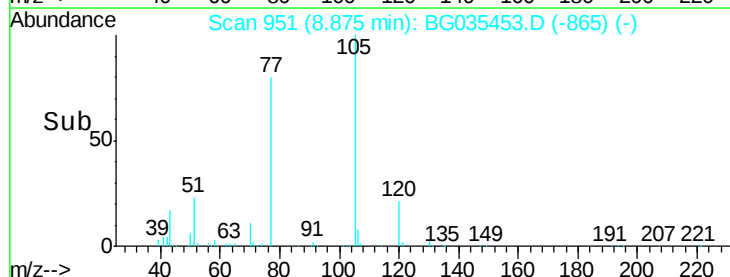
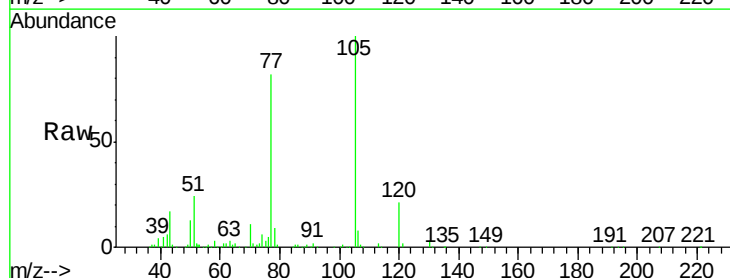
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

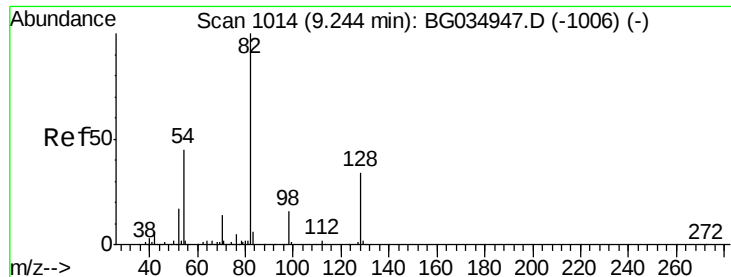
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 172977 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 9.2   | 13.8   |
| 54       | 5.9   | 10.3  | 15.5#  |
| 68       | 5.3   | 4.5   | 6.7    |



#22  
Acetophenone  
Concen: 46.663 ng  
RT: 8.88 min Scan# 951  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 250036 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.0   | 3.0   | 4.4#   |
| 51       | 24.2  | 26.1  | 39.1#  |
| 120      | 20.5  | 17.4  | 26.2   |

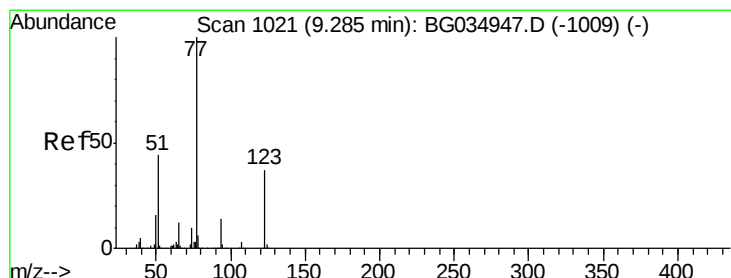
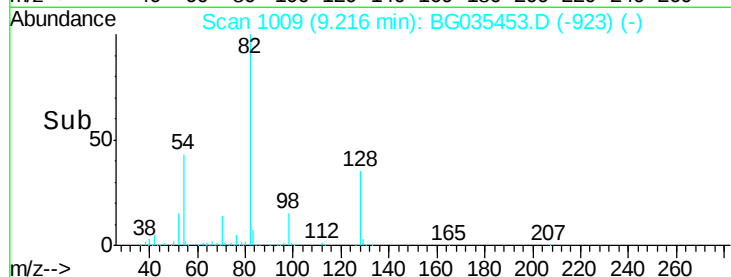
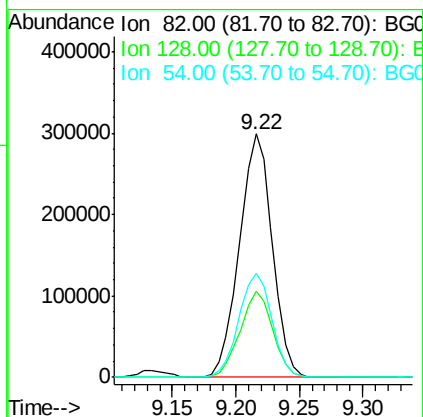
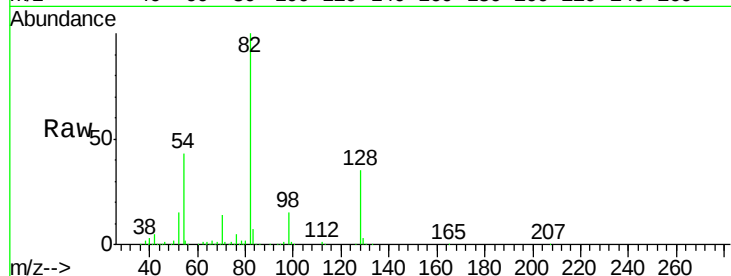




#23  
 Nitrobenzene-d5  
 Concen: 147.296 ng  
 RT: 9.22 min Scan# 1009  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

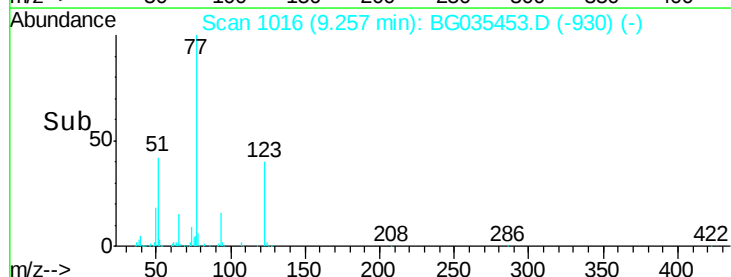
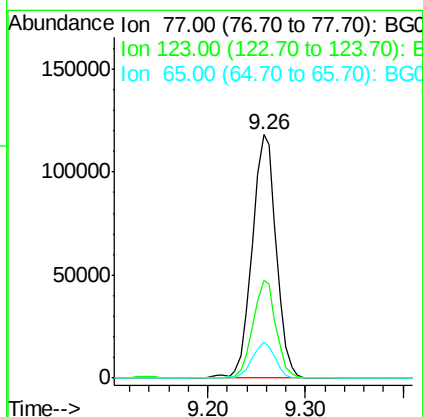
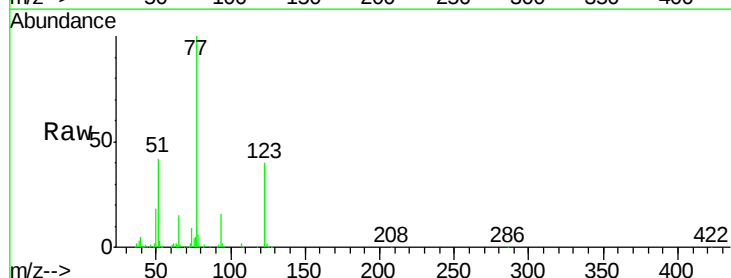
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

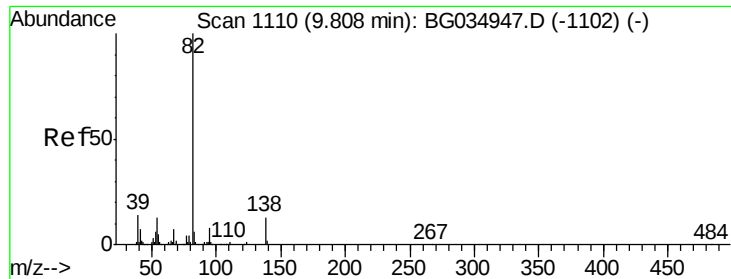
Tgt Ion: 82 Resp: 536008  
 Ion Ratio Lower Upper  
 82 100  
 128 35.2 29.7 44.5  
 54 42.5 43.1 64.7#



#24  
 Nitrobenzene  
 Concen: 55.086 ng  
 RT: 9.26 min Scan# 1016  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Tgt Ion: 77 Resp: 205272  
 Ion Ratio Lower Upper  
 77 100  
 123 40.0 33.0 49.6  
 65 14.8 13.0 19.6





#25

Isophorone

Concen: 49.224 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

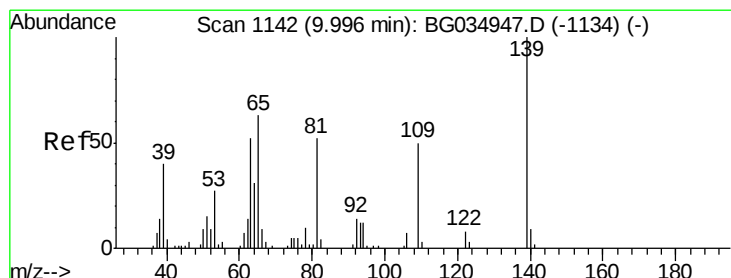
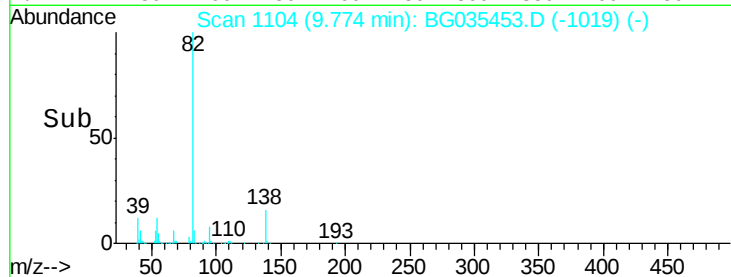
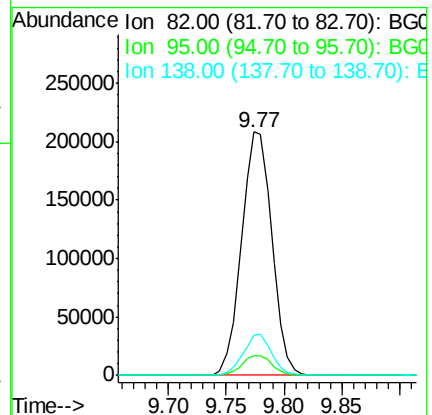
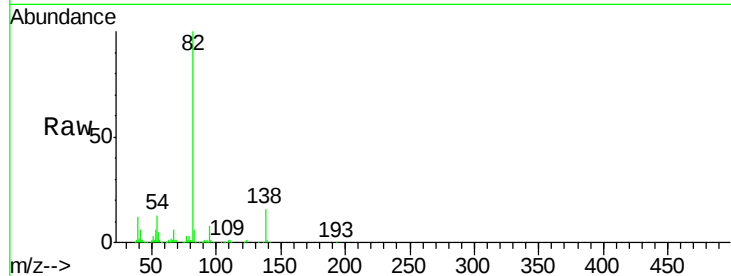
Tgt Ion: 82 Resp: 378192

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 16.3 12.1 18.1



#26

2-Nitrophenol

Concen: 66.116 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

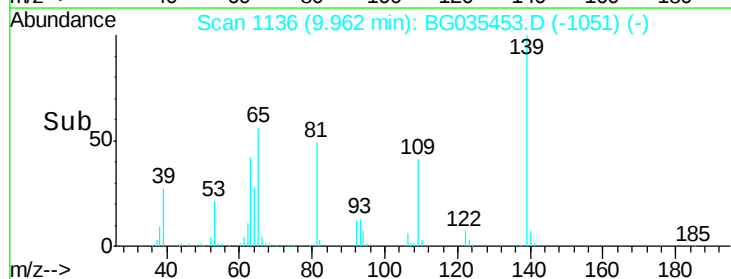
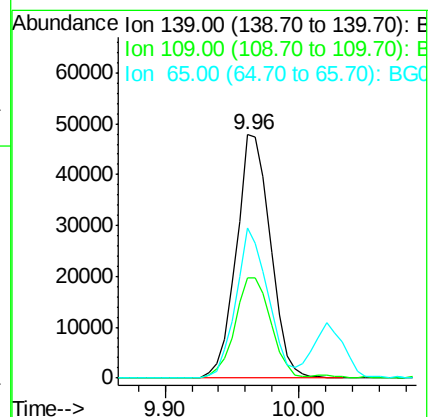
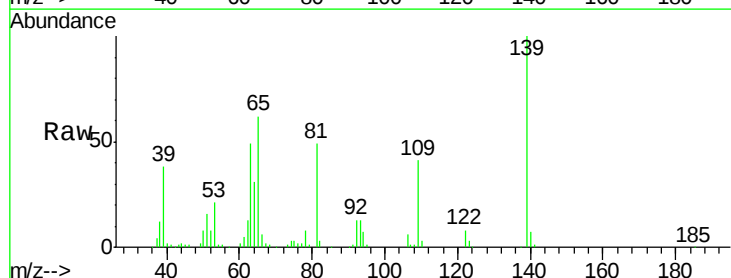
Tgt Ion: 139 Resp: 84923

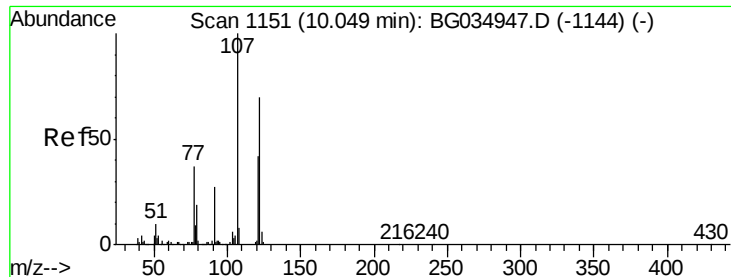
Ion Ratio Lower Upper

139 100

109 41.0 24.2 36.2#

65 61.8 47.4 71.0

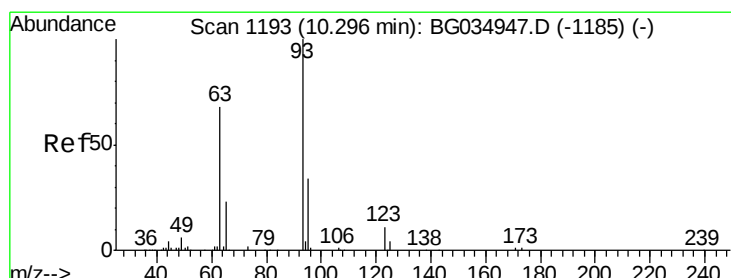
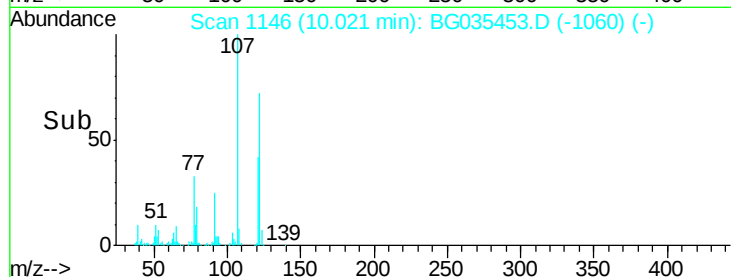
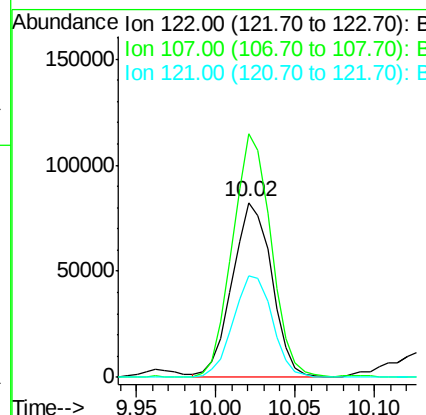
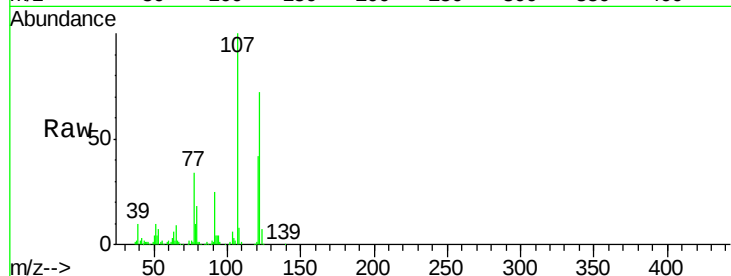




#27  
2,4-Dimethylphenol  
Concen: 52.567 ng  
RT: 10.02 min Scan# 1146  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

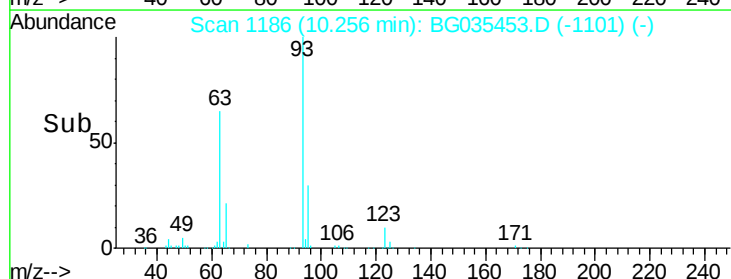
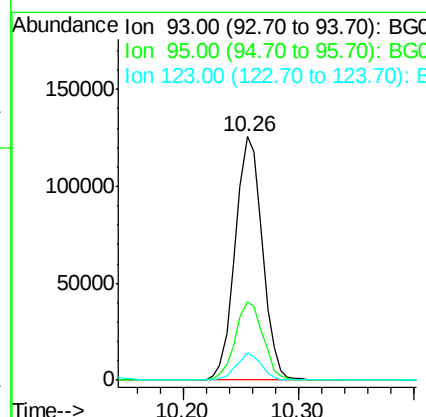
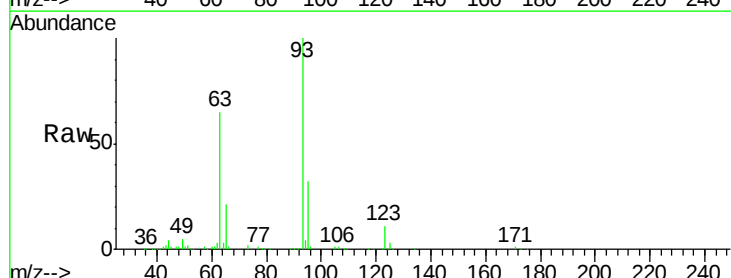
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

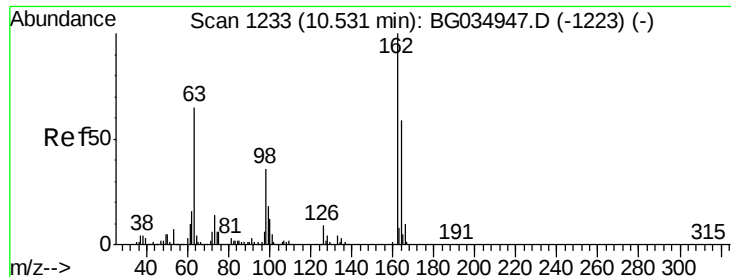
Tgt Ion:122 Resp: 141922  
Ion Ratio Lower Upper  
122 100  
107 139.3 100.2 150.2  
121 58.2 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 49.707 ng  
RT: 10.26 min Scan# 1186  
Delta R.T. -0.03 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion: 93 Resp: 205228  
Ion Ratio Lower Upper  
93 100  
95 32.4 24.3 36.5  
123 11.0 8.4 12.6

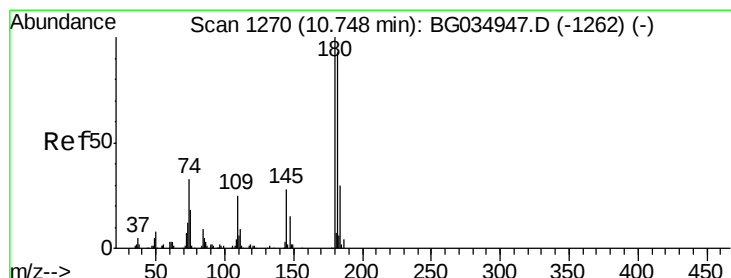
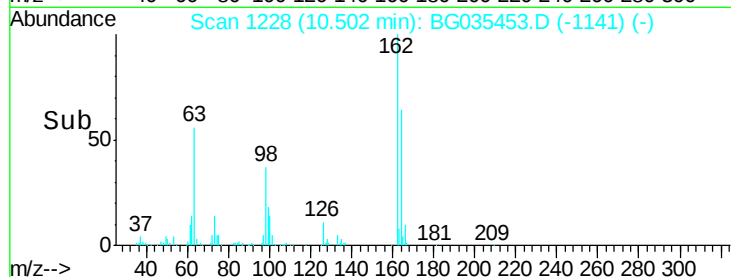
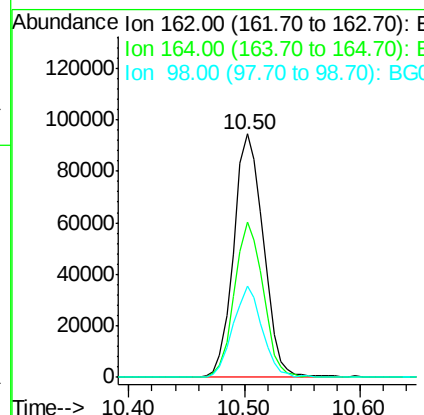
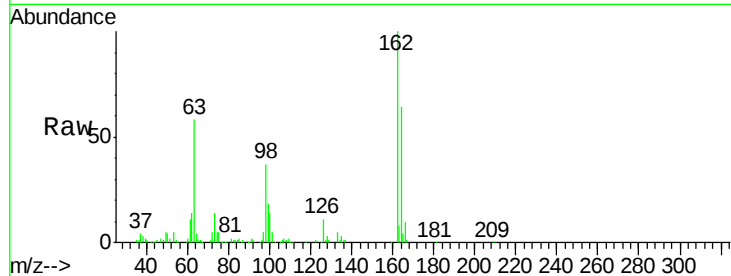




#29  
2,4-Dichlorophenol  
Concen: 57.247 ng  
RT: 10.50 min Scan# 1228  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

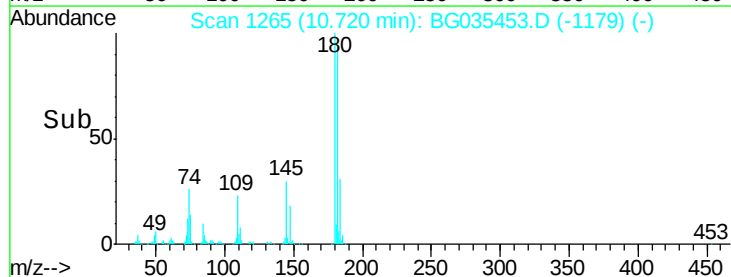
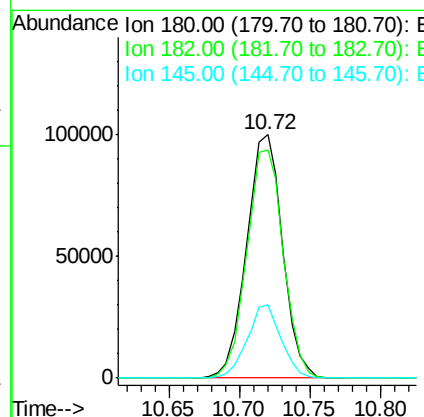
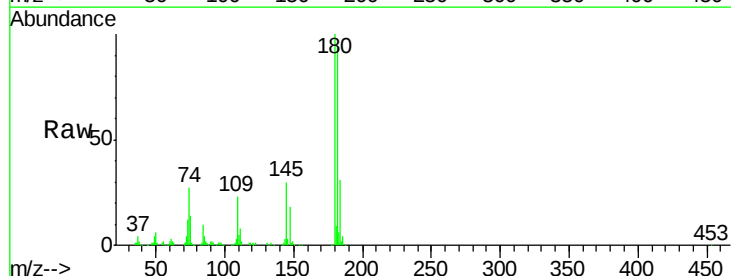
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

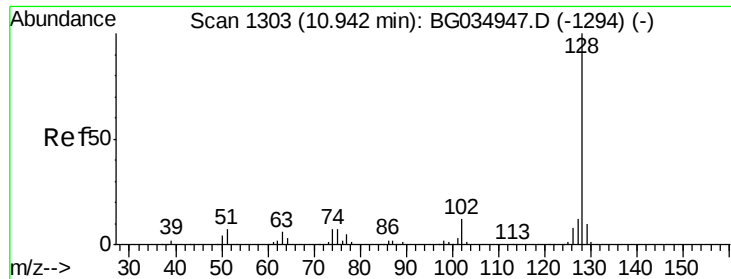
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.0  | 48.0  | 88.0  |
| 98      | 37.3  | 21.1  | 61.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 50.545 ng  
RT: 10.72 min Scan# 1265  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 77.5  | 116.3 |
| 145     | 30.1  | 23.4  | 35.2  |

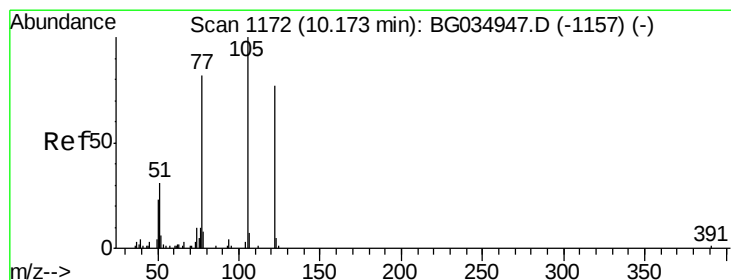
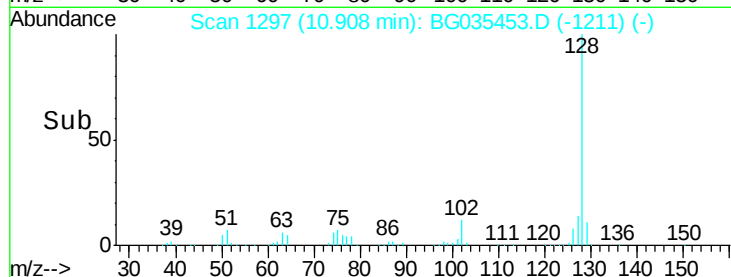
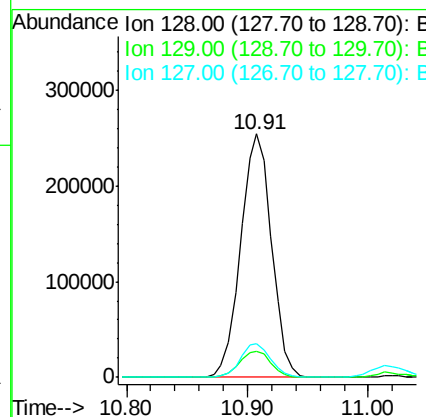
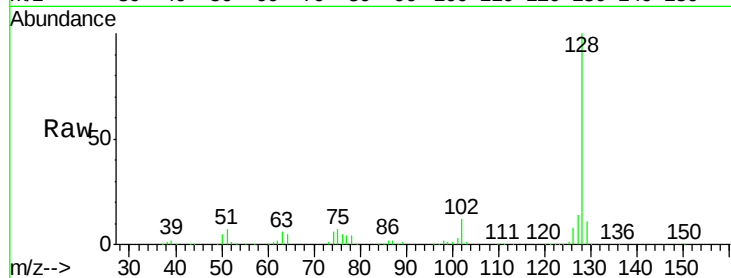




#31  
Naphthalene  
Concen: 50.237 ng  
RT: 10.91 min Scan# 1297  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

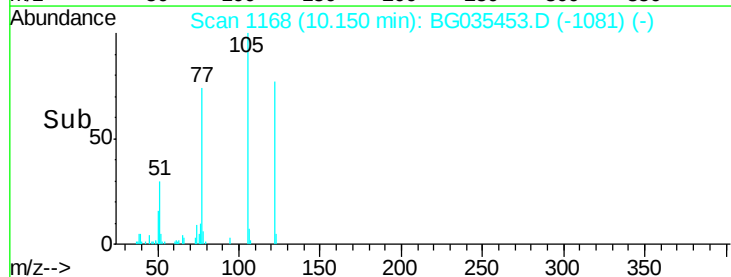
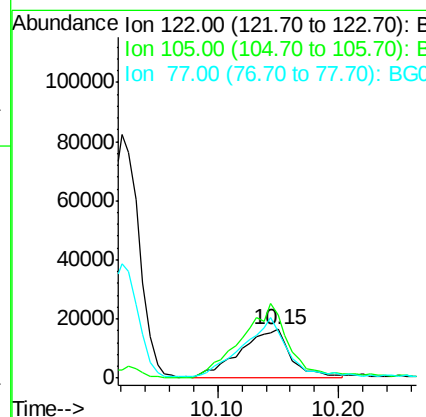
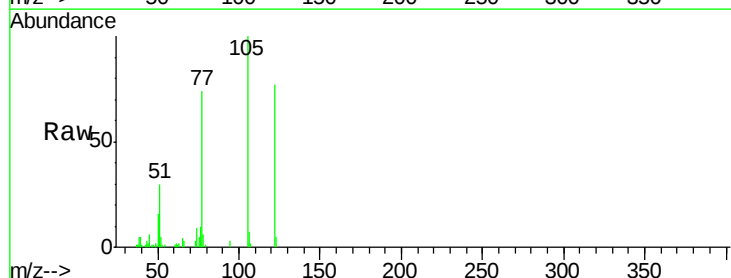
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

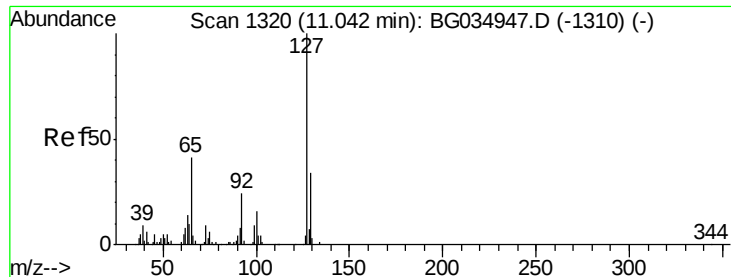
Tgt Ion:128 Resp: 451425  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 12.8  
127 13.7 11.6 17.4



#32  
Benzoic acid  
Concen: 26.151 ng  
RT: 10.15 min Scan# 1168  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion:122 Resp: 47290  
Ion Ratio Lower Upper  
122 100  
105 129.2 123.5 163.5  
77 95.1 85.7 125.7

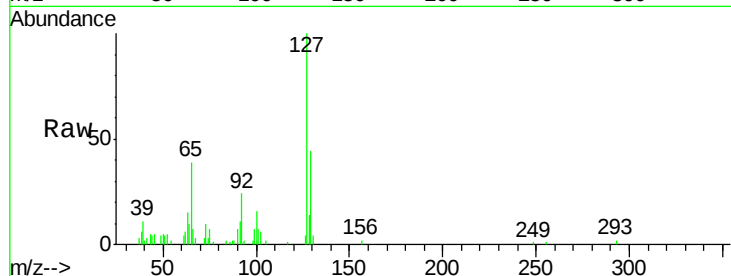




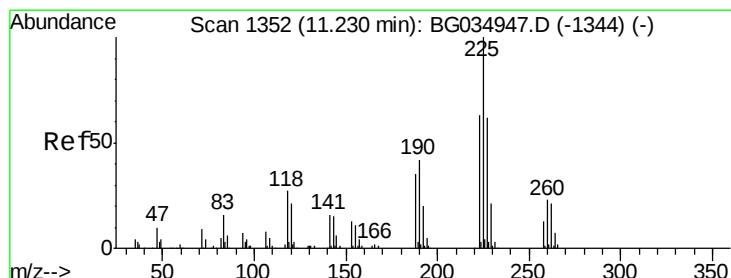
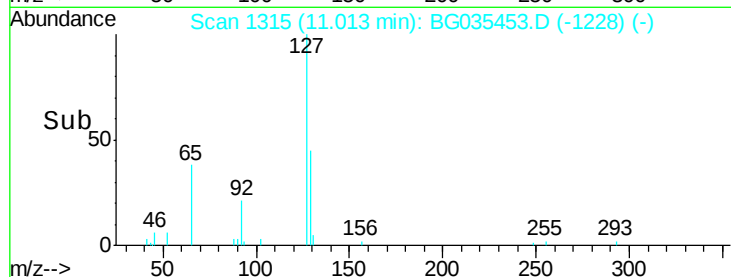
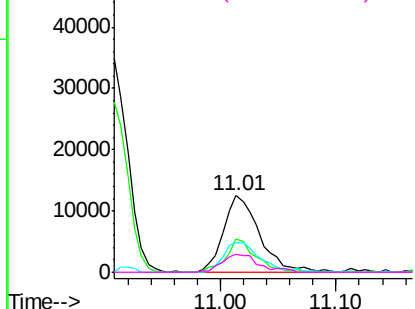
#33  
4-Chloroaniline  
Concen: 6.999 ng  
RT: 11.01 min Scan# 1315  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 27310 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 43.8  | 24.0  | 36.0# |
| 65       | 38.7  | 27.0  | 40.4  |
| 92       | 24.2  | 16.6  | 25.0  |

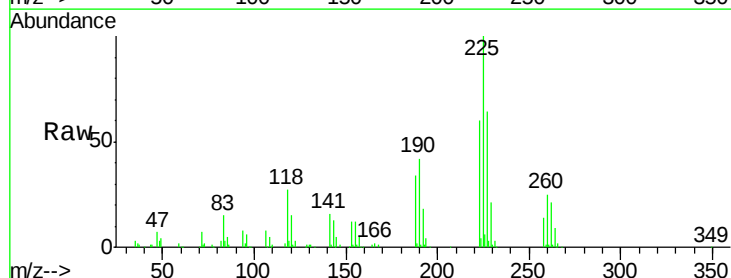


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

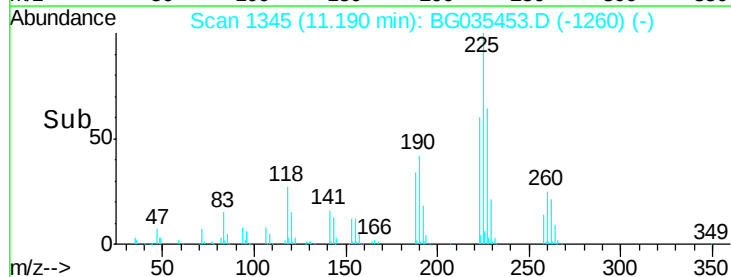
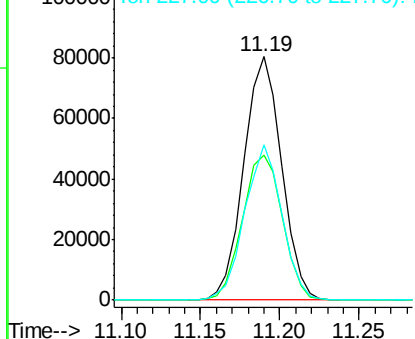


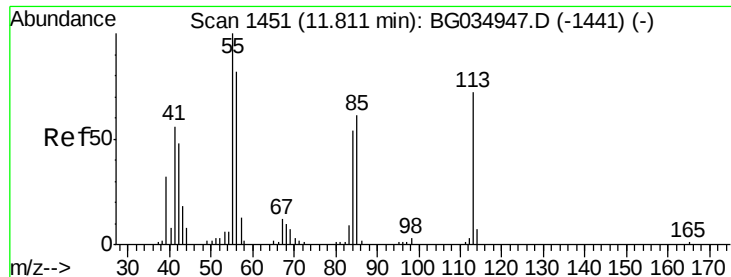
#34  
Hexachlorobutadiene  
Concen: 48.755 ng  
RT: 11.19 min Scan# 1345  
Delta R.T. -0.03 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 133566 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 59.7  | 49.7  | 74.5   |
| 227      | 63.8  | 48.1  | 72.1   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.628 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

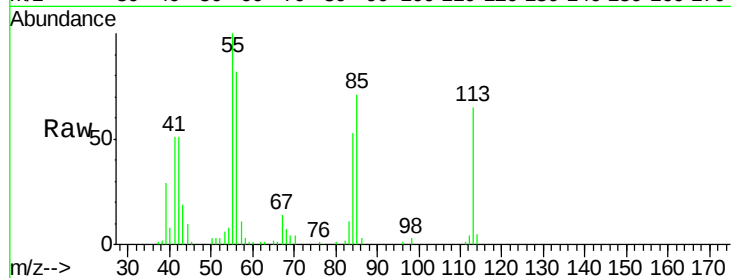
Tgt Ion:113 Resp: 31081

Ion Ratio Lower Upper

113 100

55 153.4 186.9 226.9#

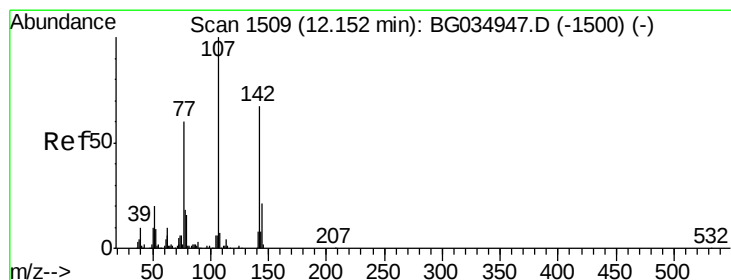
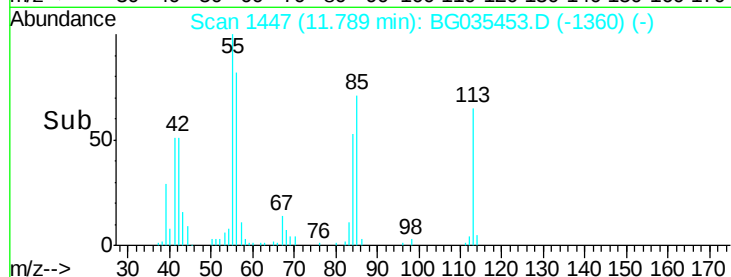
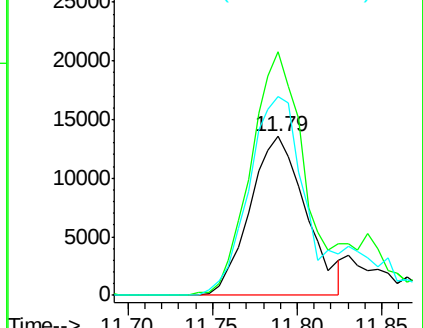
56 125.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.096 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

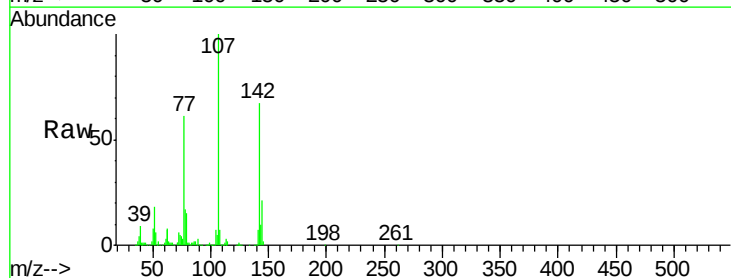
Tgt Ion:107 Resp: 194434

Ion Ratio Lower Upper

107 100

144 21.1 18.2 27.4

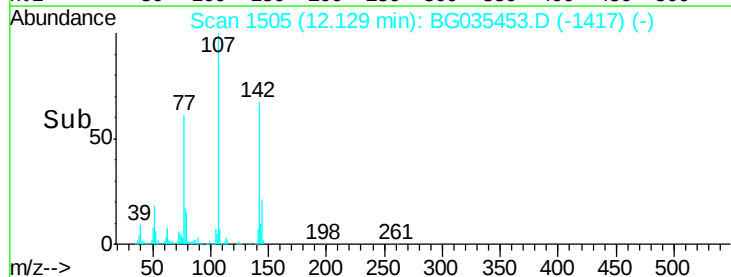
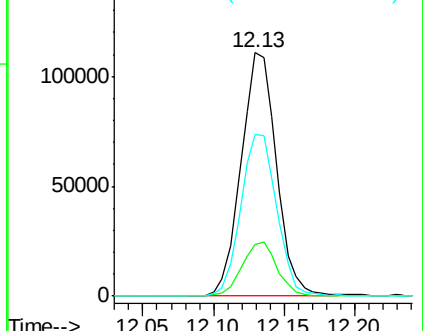
142 66.6 59.0 88.4

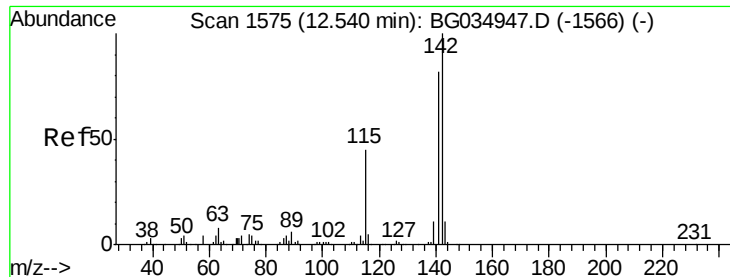


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

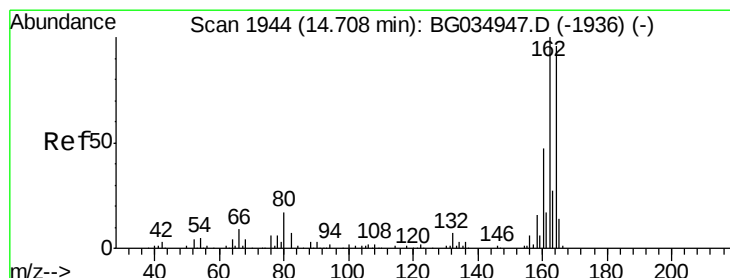
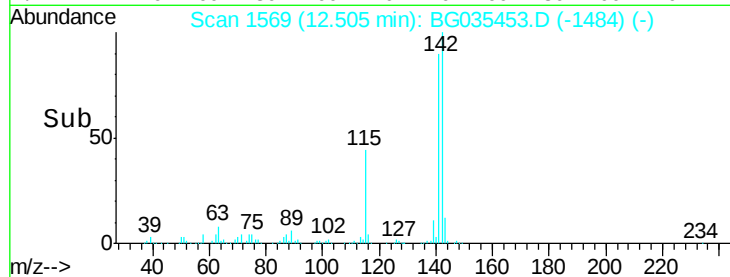
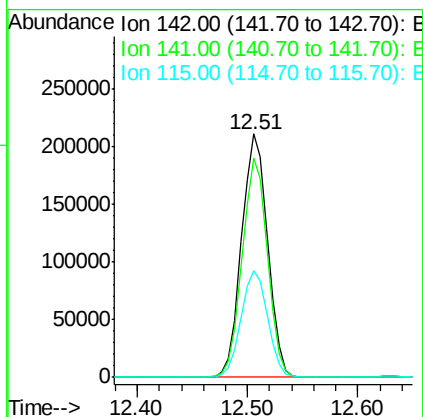
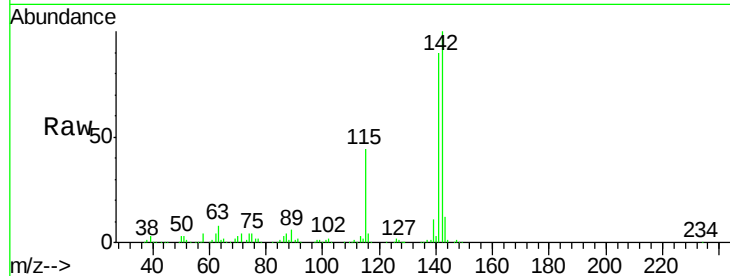




#37  
2-Methylnaphthalene  
Concen: 51.423 ng  
RT: 12.51 min Scan# 1569  
Delta R.T. -0.03 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

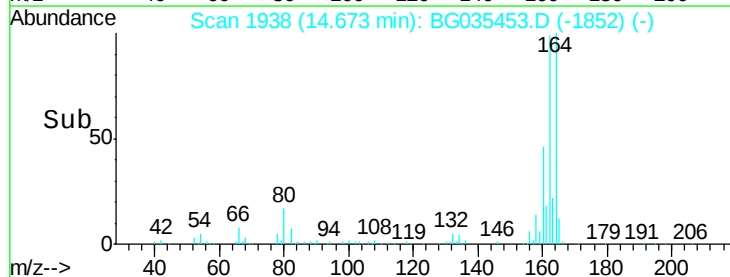
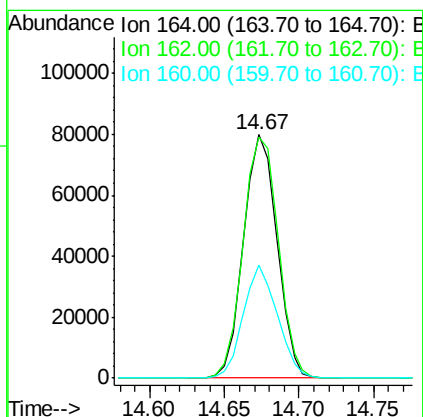
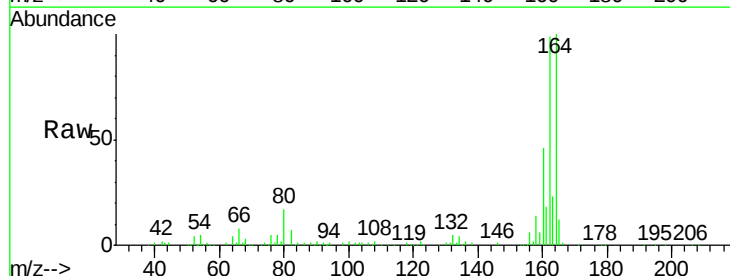
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

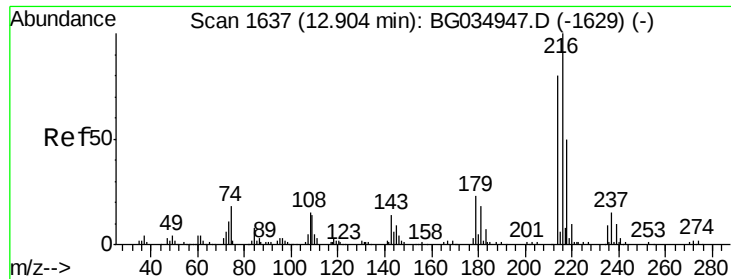
Tgt Ion:142 Resp: 350336  
Ion Ratio Lower Upper  
142 100  
141 90.0 67.1 100.7  
115 43.7 30.7 46.1



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.67 min Scan# 1938  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion:164 Resp: 123882  
Ion Ratio Lower Upper  
164 100  
162 99.2 78.8 118.2  
160 46.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.059 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

Tgt Ion:216 Resp: 240219

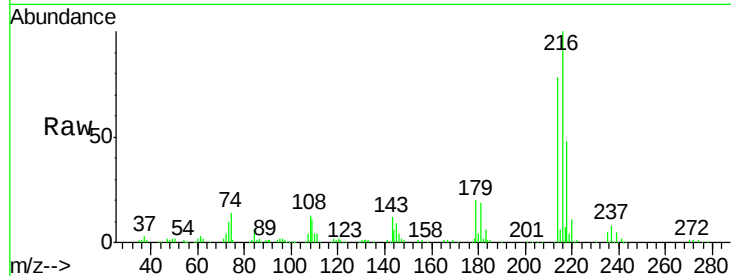
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 19.8 17.0 25.6

108 15.7 12.8 19.2

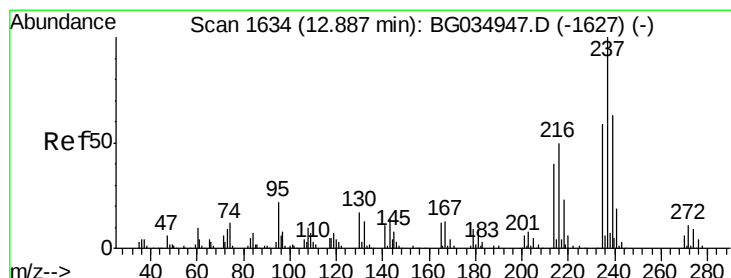
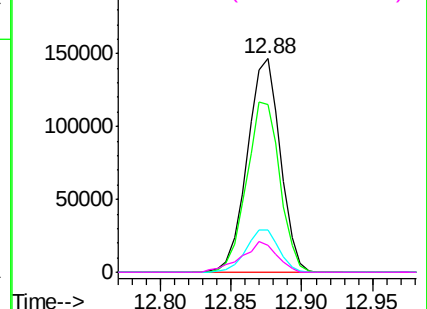
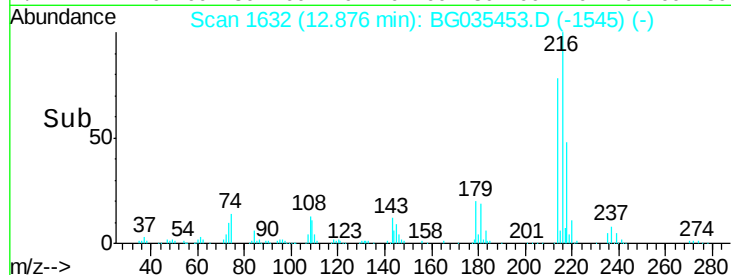


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 94.608 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

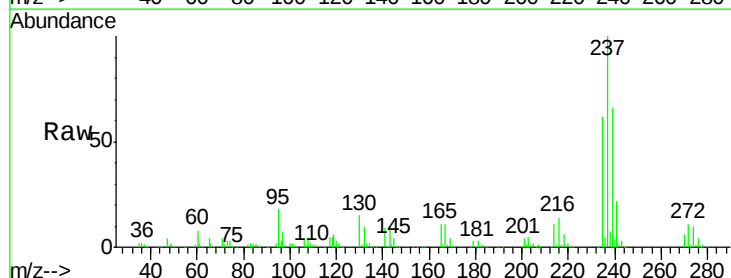
Tgt Ion:237 Resp: 273761

Ion Ratio Lower Upper

237 100

235 62.1 50.4 90.4

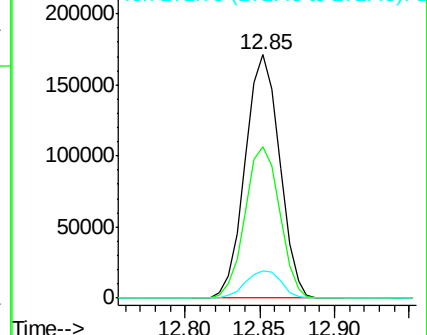
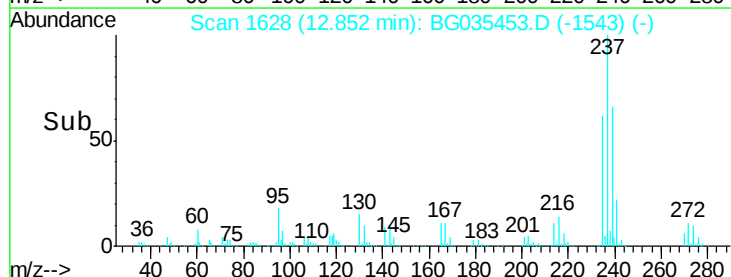
272 11.0 0.0 31.8

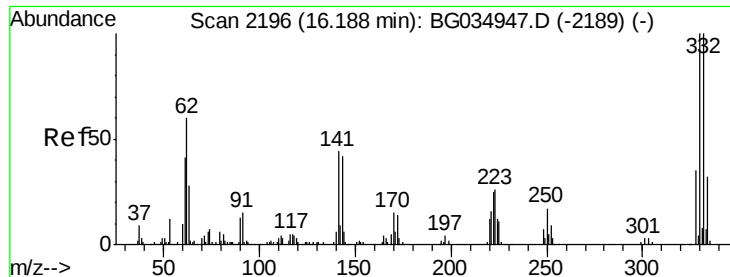


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

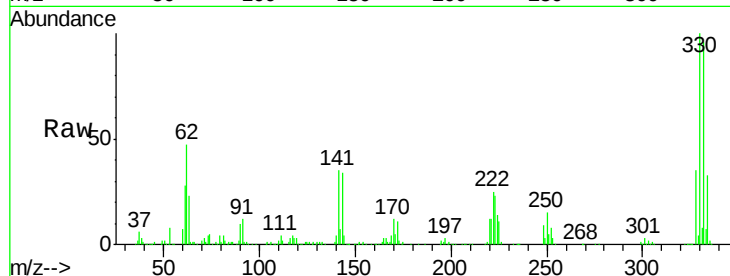




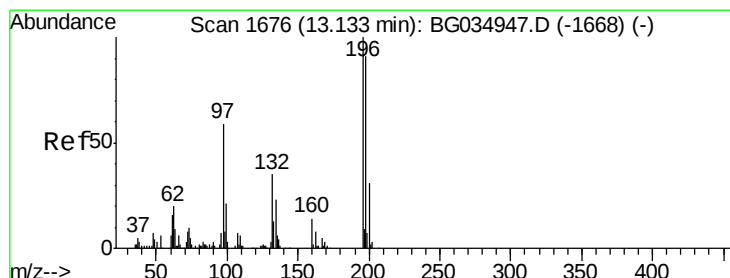
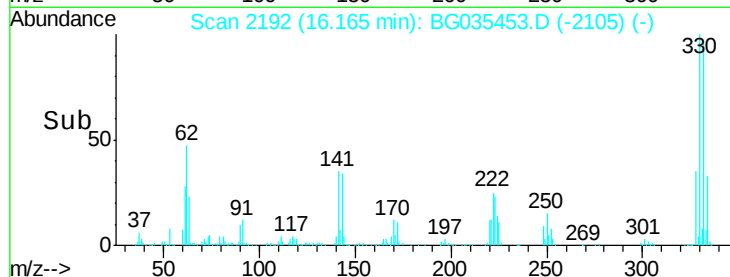
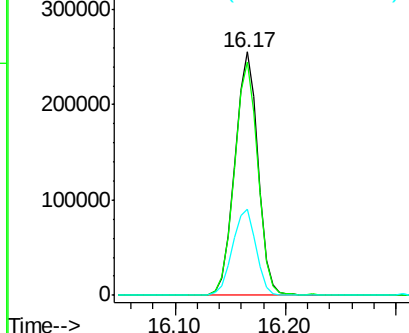
#41  
 2,4,6-Tribromophenol  
 Concen: 237.889 ng  
 RT: 16.17 min Scan# 2192  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.4  | 77.0  | 115.6 |
| 141     | 35.9  | 25.2  | 37.8  |

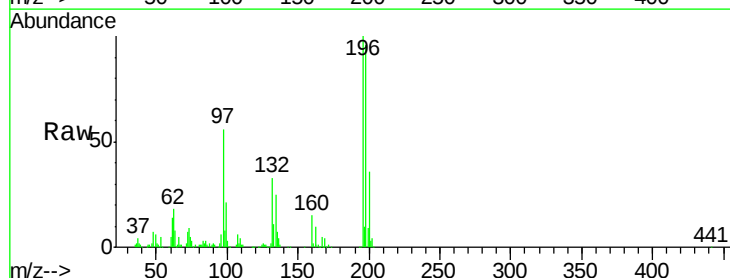


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

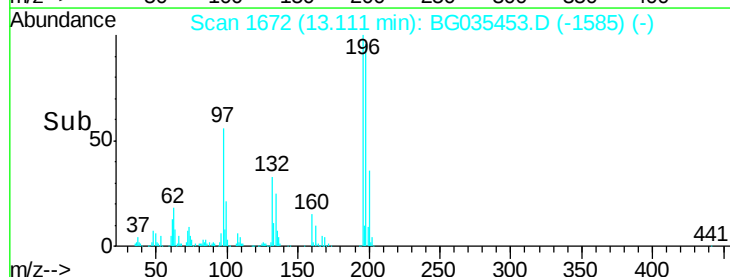
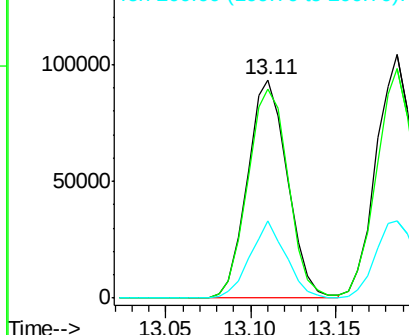


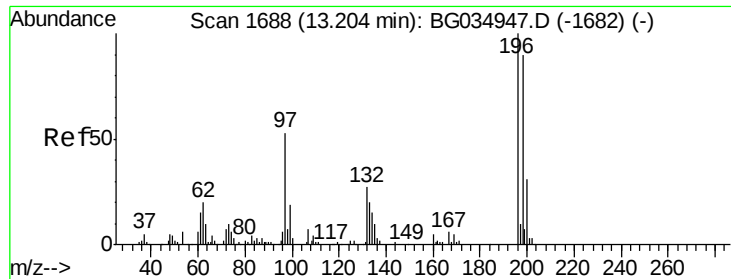
#42  
 2,4,6-Trichlorophenol  
 Concen: 55.536 ng  
 RT: 13.11 min Scan# 1672  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.0  | 78.2  | 117.2 |
| 200     | 35.5  | 24.6  | 36.8  |



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

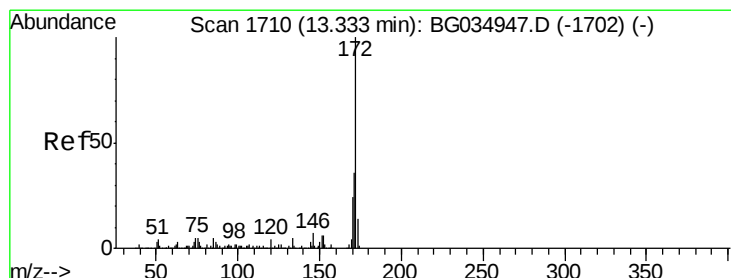
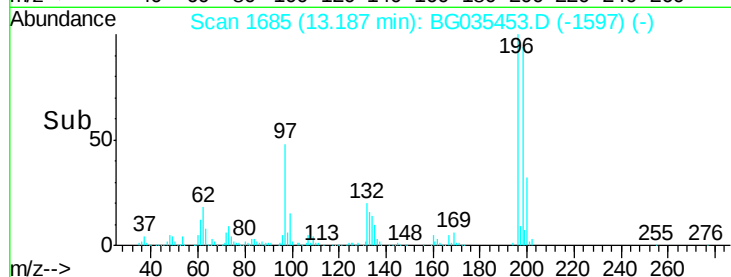
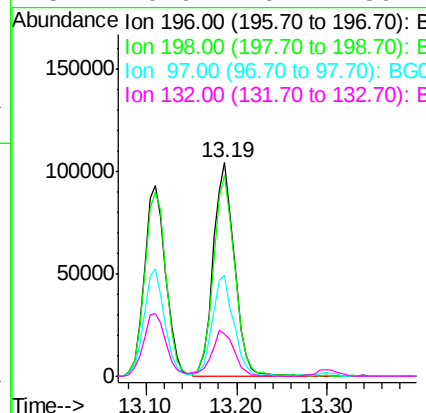
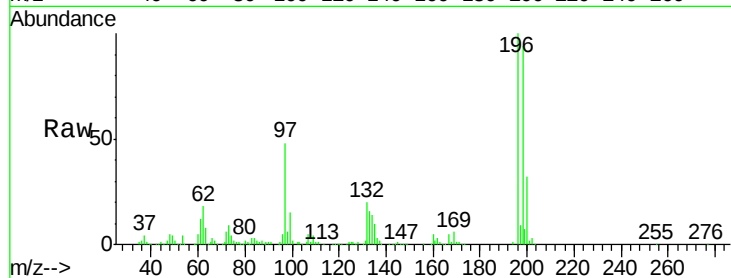




#43  
 2,4,5-Trichlorophenol  
 Concen: 56.186 ng  
 RT: 13.19 min Scan# 1685  
 Delta R.T. -0.01 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

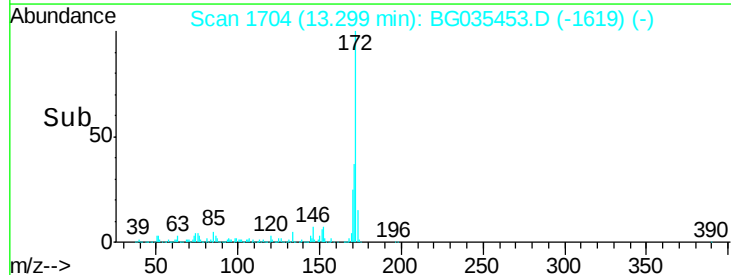
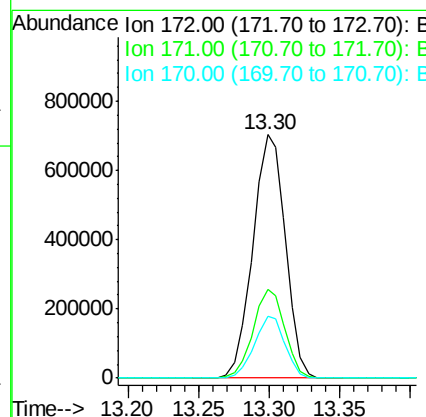
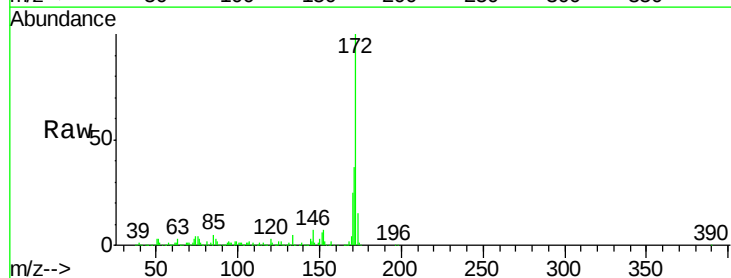
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

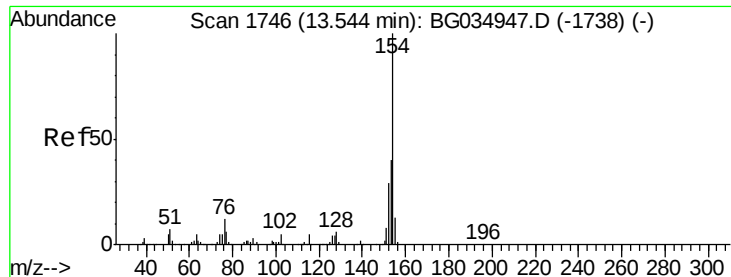
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 170390 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 94.2  | 76.2  | 114.4  |
| 97       | 47.6  | 38.7  | 58.1   |
| 132      | 19.9  | 20.2  | 30.2#  |



#44  
 2-Fluorobiphenyl  
 Concen: 119.558 ng  
 RT: 13.30 min Scan# 1704  
 Delta R.T. -0.03 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1139319 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.6  | 30.0  | 45.0    |
| 170      | 25.2  | 19.5  | 29.3    |

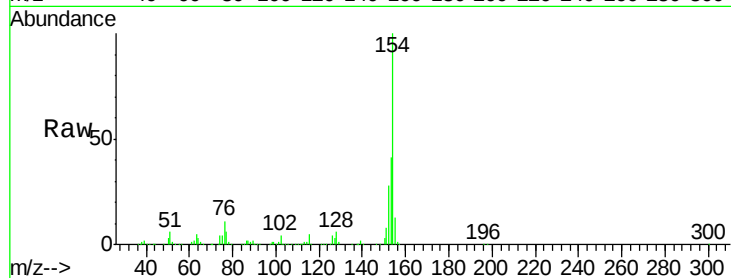




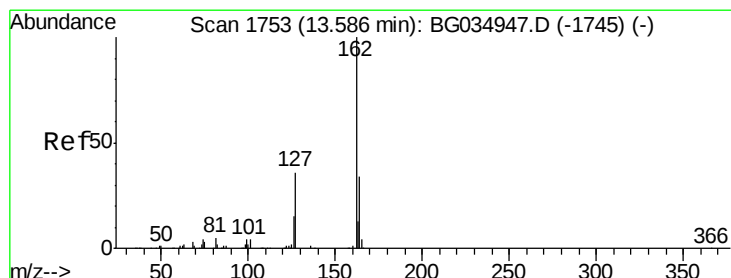
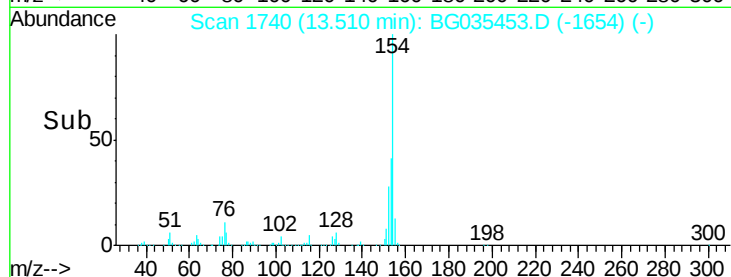
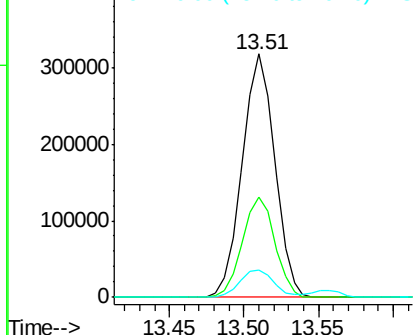
#45  
 1,1'-Biphenyl  
 Concen: 48.206 ng  
 RT: 13.51 min Scan# 1740  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 19.8  | 59.8  |
| 76      | 11.4  | 0.0   | 31.9  |

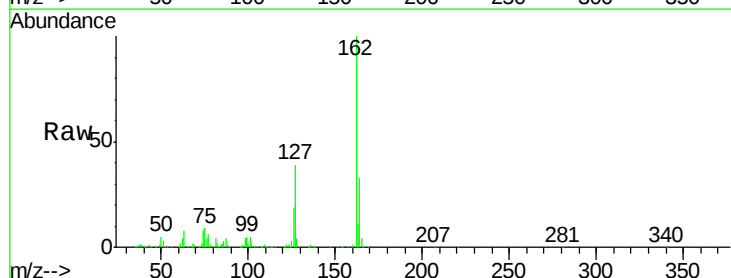


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

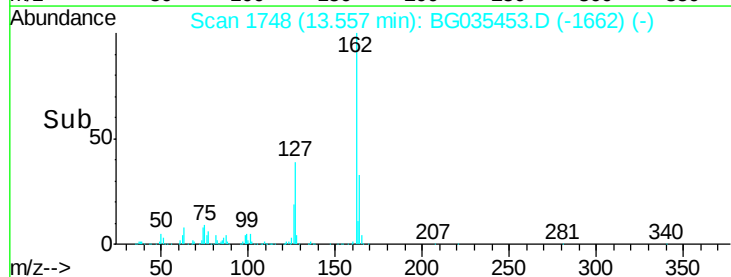
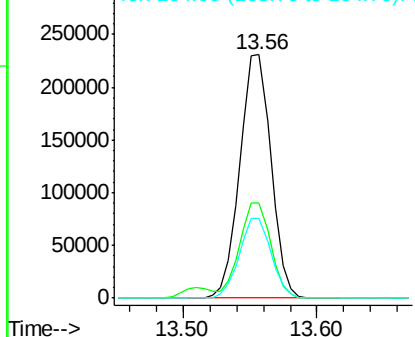


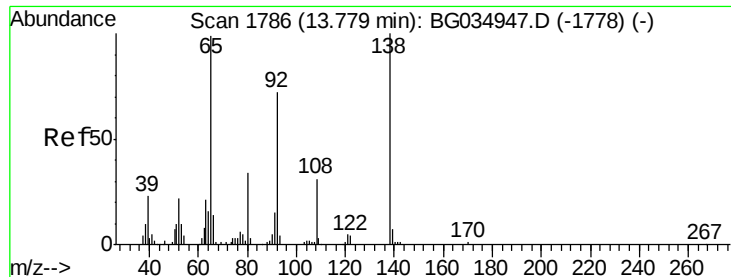
#46  
 2-Chloronaphthalene  
 Concen: 49.519 ng  
 RT: 13.56 min Scan# 1748  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.8  | 30.7  | 46.1  |
| 164     | 33.0  | 26.0  | 39.0  |



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.850 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

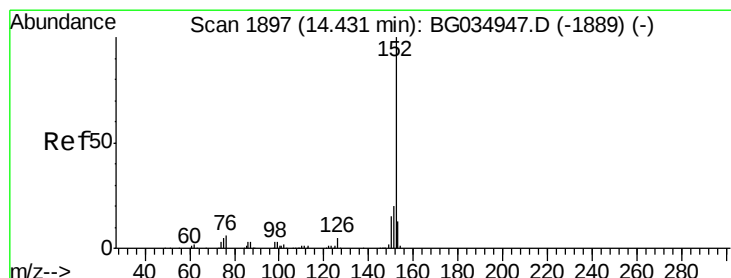
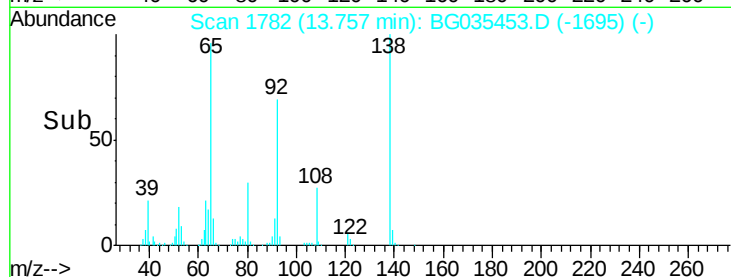
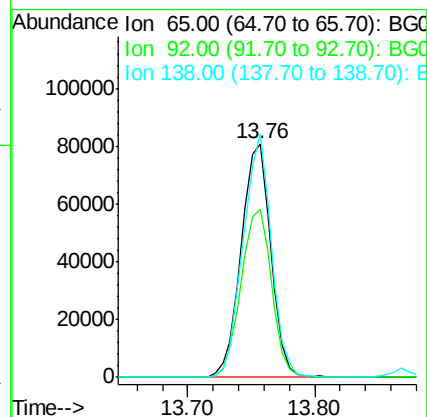
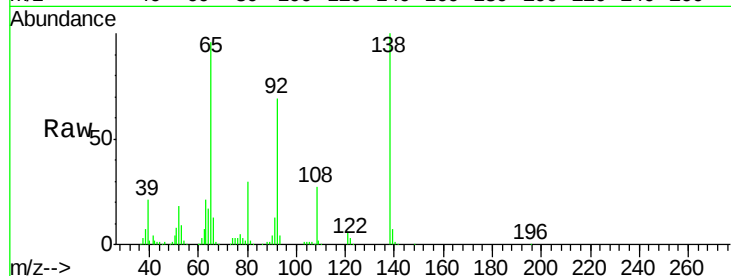
Tgt Ion: 65 Resp: 130881

Ion Ratio Lower Upper

65 100

92 72.2 54.6 82.0

138 104.1 72.9 109.3



#48

Acenaphthylene

Concen: 49.511 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

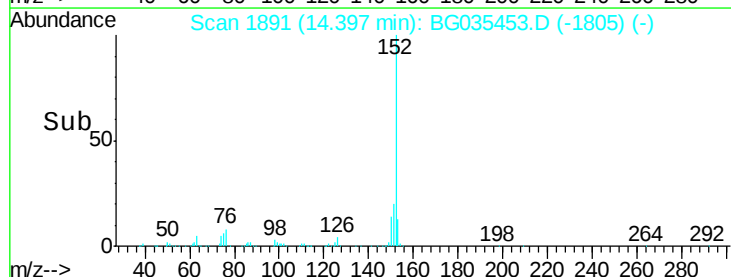
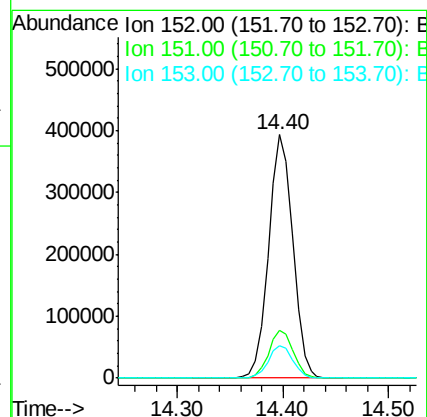
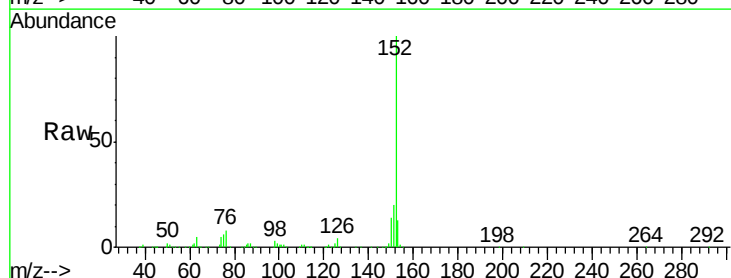
Tgt Ion: 152 Resp: 625254

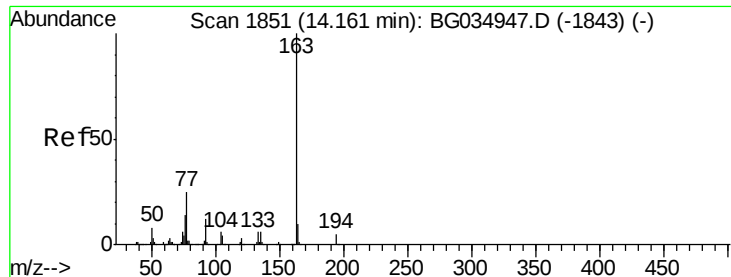
Ion Ratio Lower Upper

152 100

151 19.6 17.2 25.8

153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 48.281 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

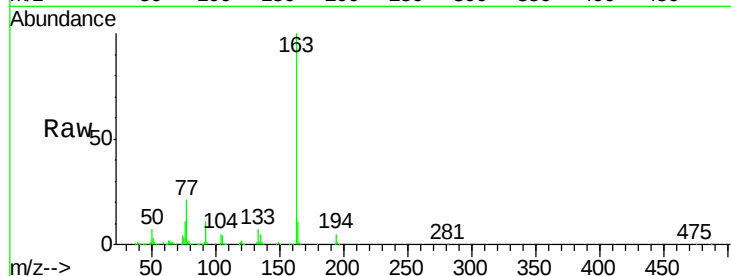
Tgt Ion:163 Resp: 521577

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

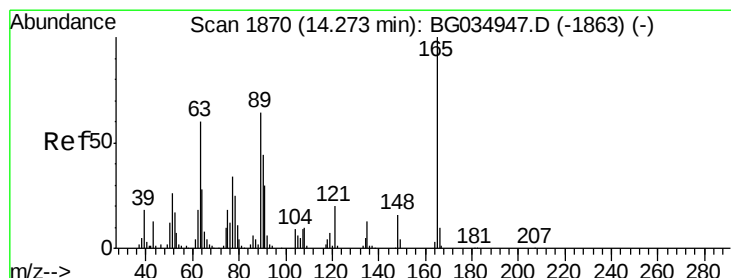
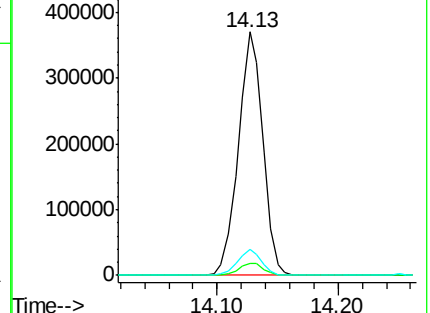
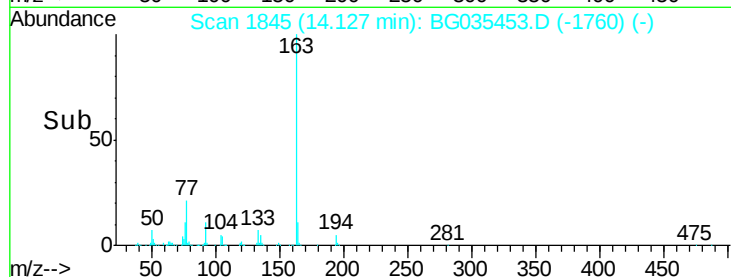
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 60.318 ng

RT: 14.24 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

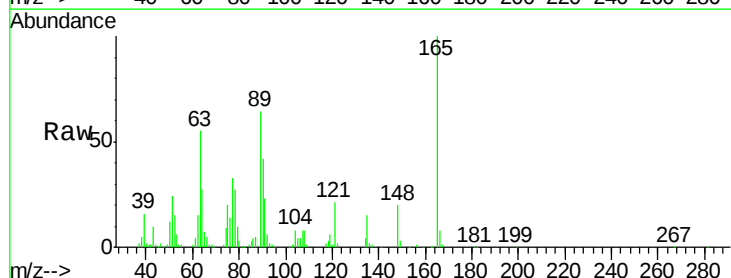
Tgt Ion:165 Resp: 118876

Ion Ratio Lower Upper

165 100

63 54.6 52.7 79.1

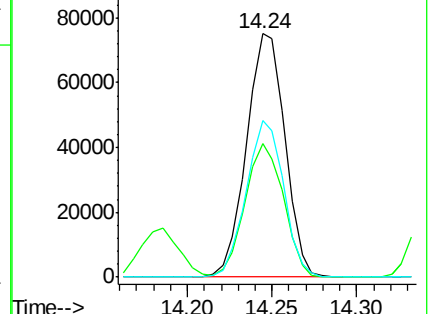
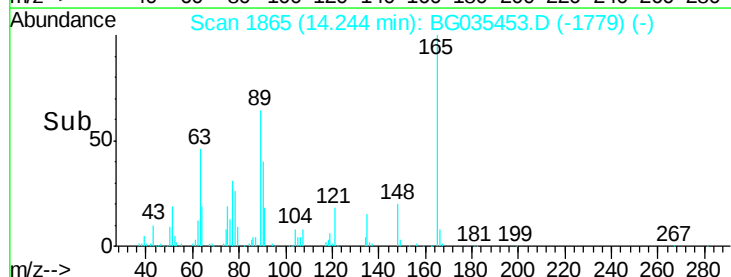
89 64.4 49.2 73.8

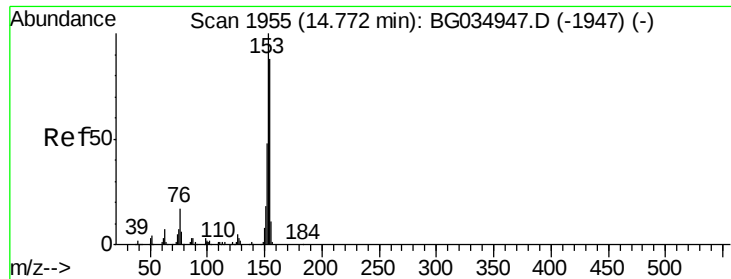


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.922 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

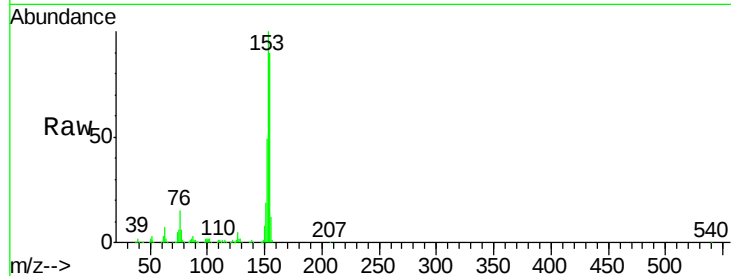
Tgt Ion:154 Resp: 378909

Ion Ratio Lower Upper

154 100

153 110.6 90.4 135.6

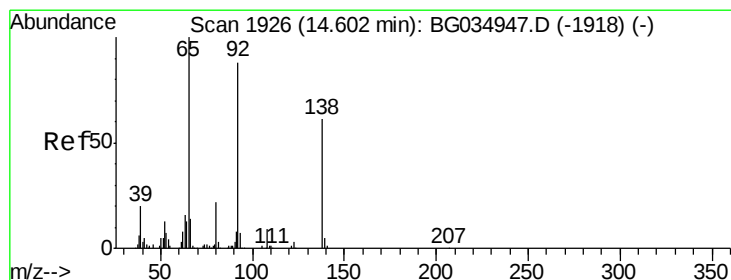
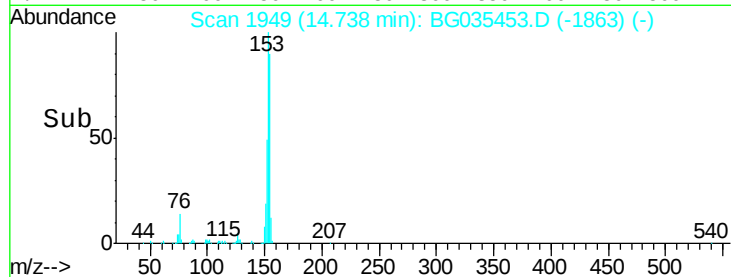
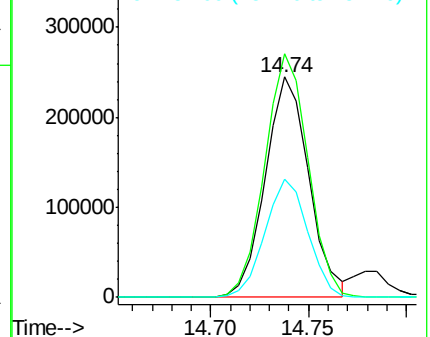
152 53.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.365 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

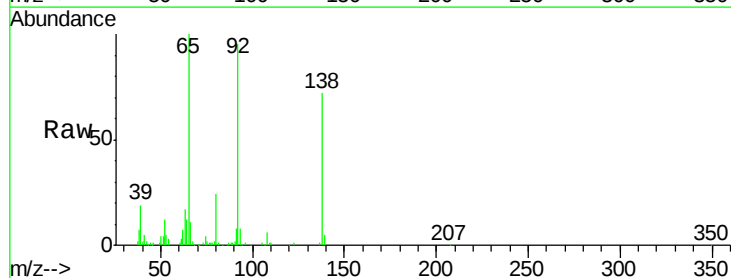
Tgt Ion:138 Resp: 64523

Ion Ratio Lower Upper

138 100

108 9.0 17.5 26.3#

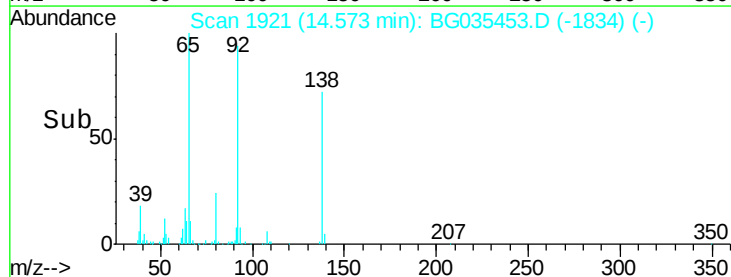
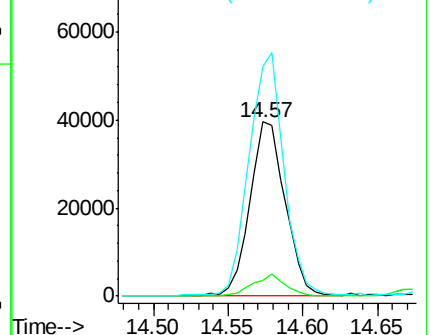
92 131.9 105.8 158.8

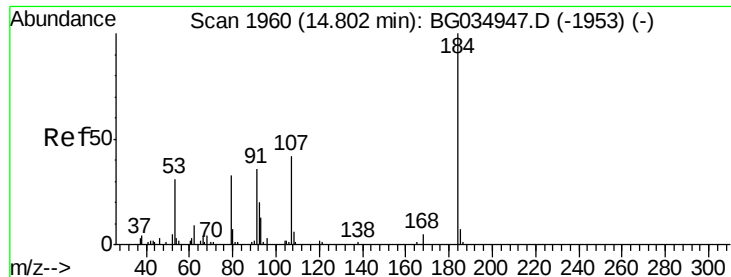


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

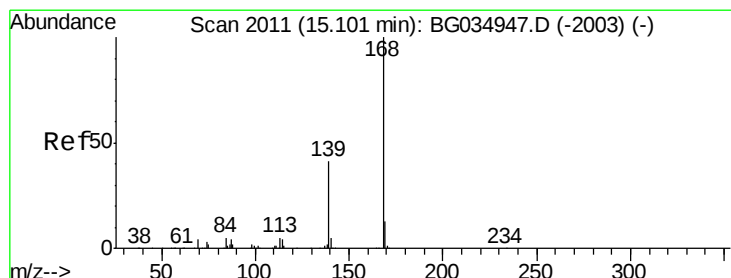
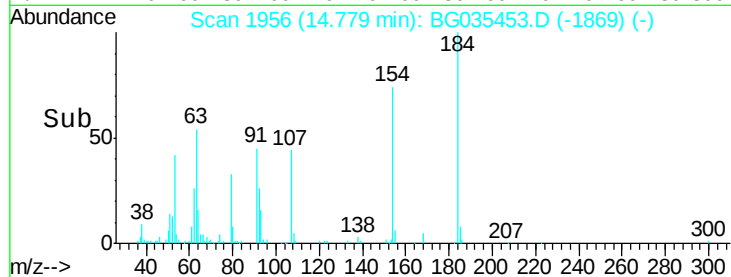
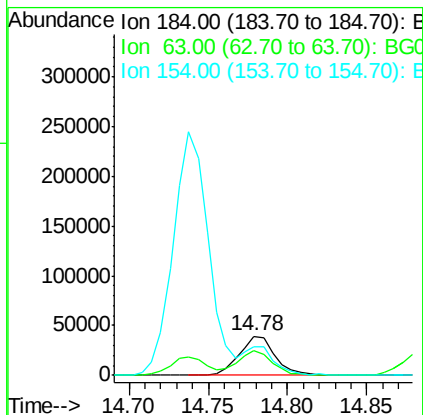
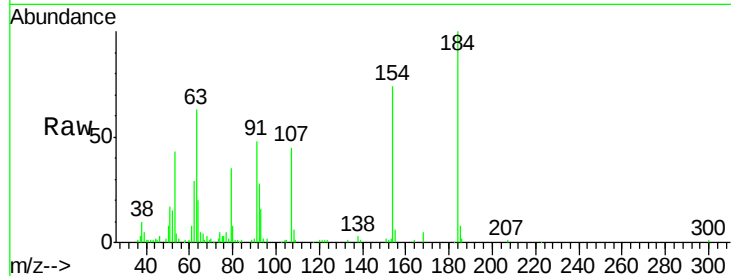




#53  
2,4-Dinitrophenol  
Concen: 77.974 ng  
RT: 14.78 min Scan# 1956  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

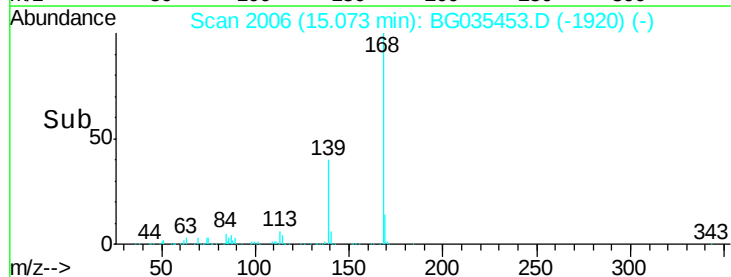
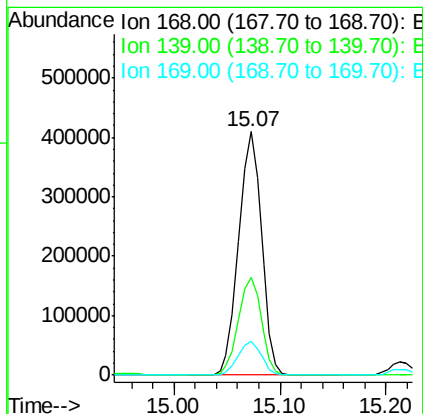
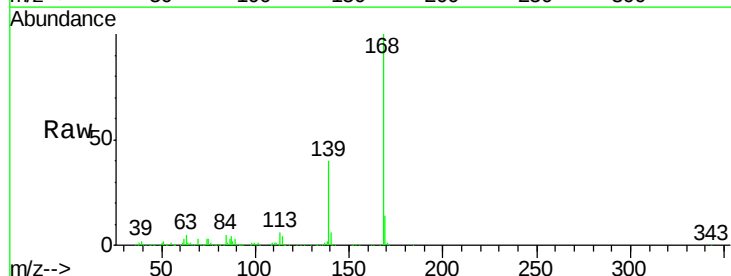
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

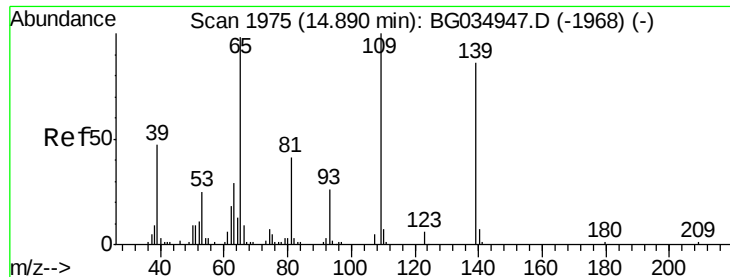
Tgt Ion:184 Resp: 62192  
Ion Ratio Lower Upper  
184 100  
63 63.0 59.8 89.8  
154 73.9 101.8 152.8#



#54  
Dibenzofuran  
Concen: 49.647 ng  
RT: 15.07 min Scan# 2006  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion:168 Resp: 613526  
Ion Ratio Lower Upper  
168 100  
139 40.1 28.6 43.0  
169 13.6 11.2 16.8

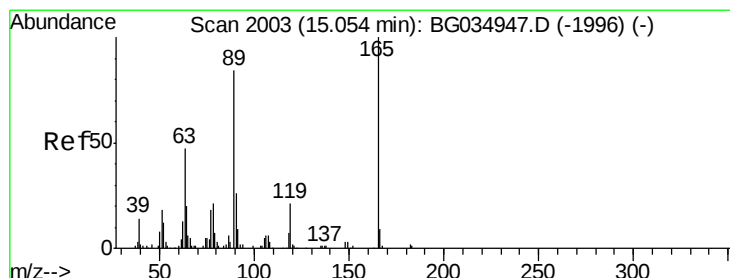
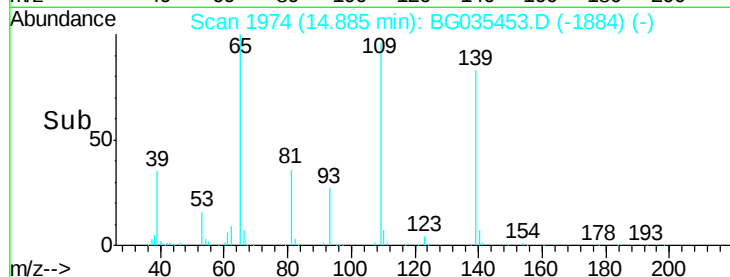
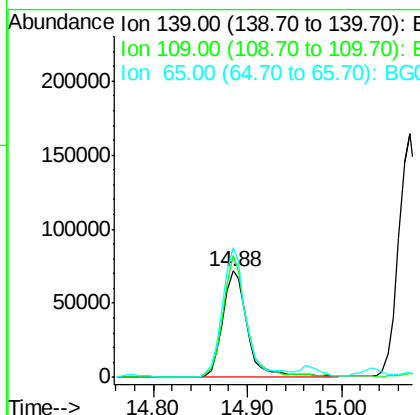
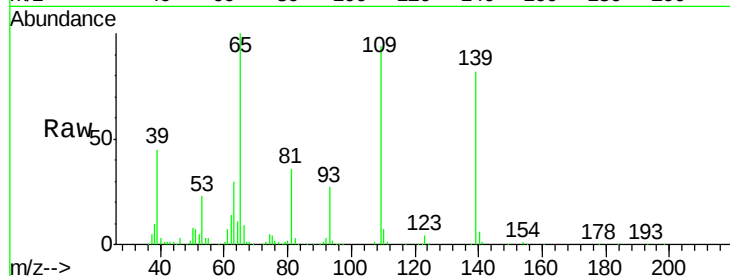




#55  
4-Nitrophenol  
Concen: 81.319 ng  
RT: 14.88 min Scan# 1974  
Delta R.T. 0.00 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

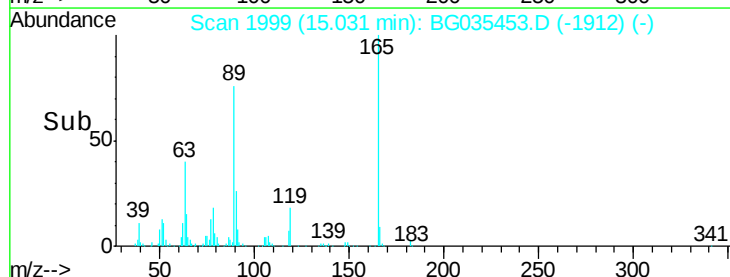
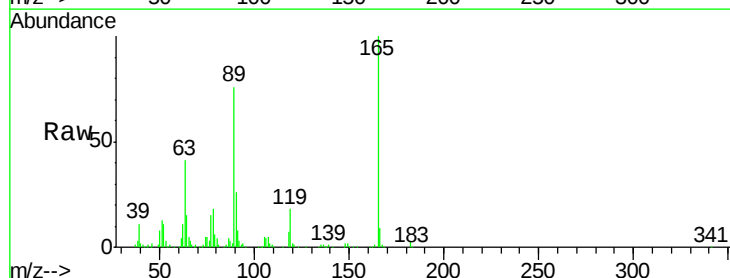
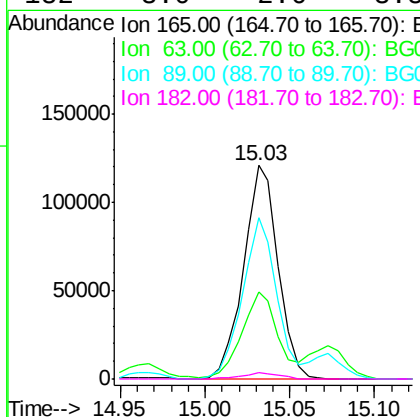
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

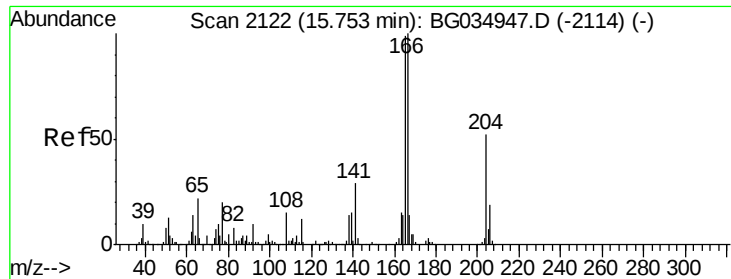
Tgt Ion:139 Resp: 132723  
Ion Ratio Lower Upper  
139 100  
109 115.1 62.2 102.2#  
65 122.3 97.2 137.2



#56  
2,4-Dinitrotoluene  
Concen: 65.732 ng  
RT: 15.03 min Scan# 1999  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion:165 Resp: 172086  
Ion Ratio Lower Upper  
165 100  
63 40.6 42.0 63.0#  
89 75.7 66.9 100.3  
182 3.0 2.6 3.8

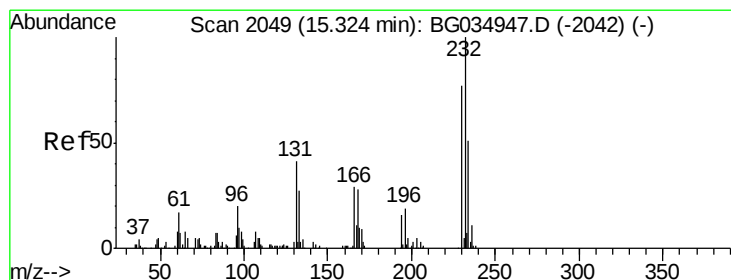
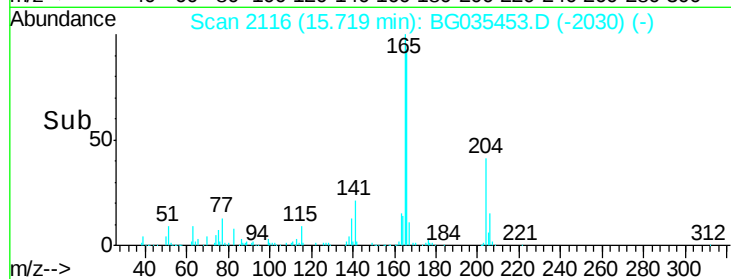
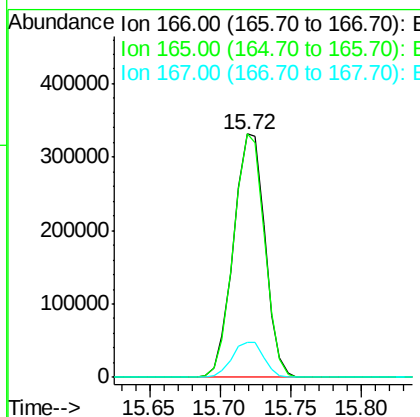
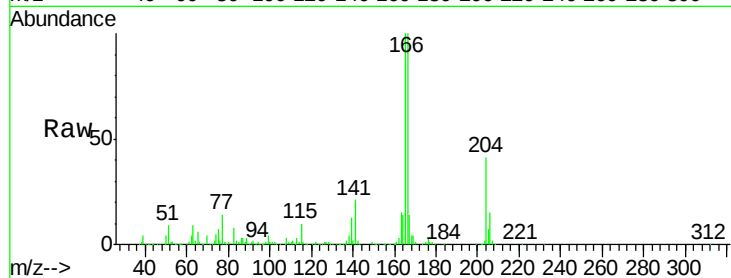




#57  
 Fluorene  
 Concen: 49.719 ng  
 RT: 15.72 min Scan# 2116  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

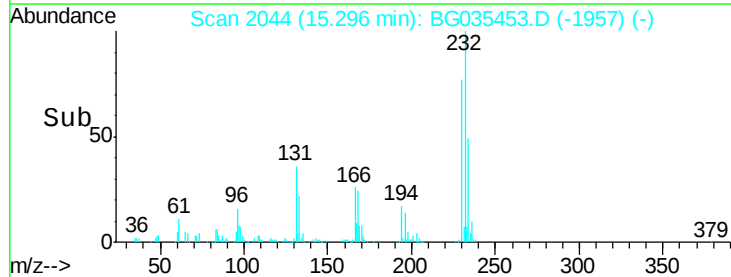
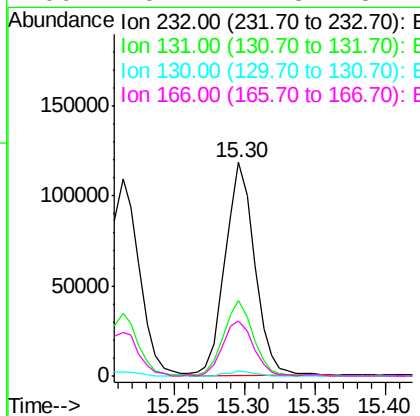
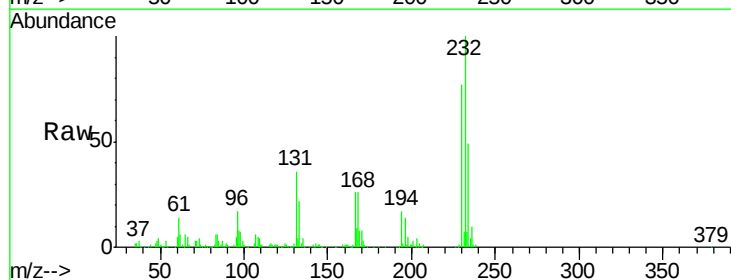
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

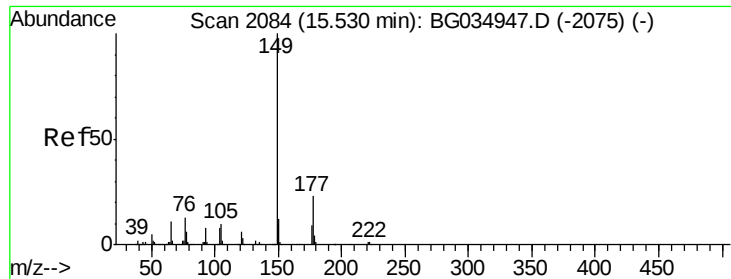
Tgt Ion:166 Resp: 513484  
 Ion Ratio Lower Upper  
 166 100  
 165 100.1 80.6 121.0  
 167 14.2 10.4 15.6



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 58.598 ng  
 RT: 15.30 min Scan# 2044  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Tgt Ion:232 Resp: 172632  
 Ion Ratio Lower Upper  
 232 100  
 131 35.3 33.5 50.3  
 130 2.2 2.2 3.2  
 166 26.4 24.8 37.2

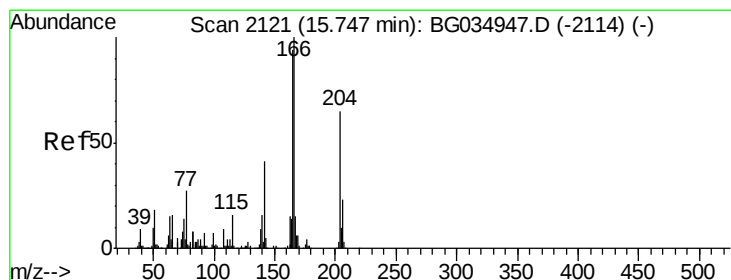
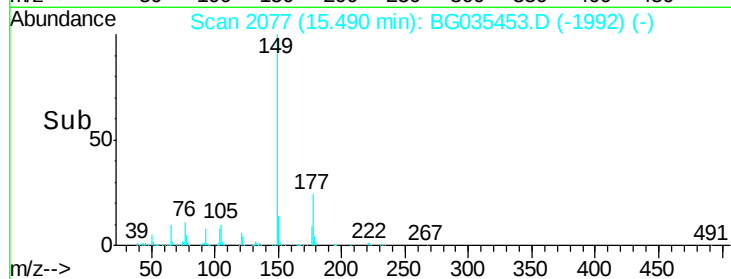
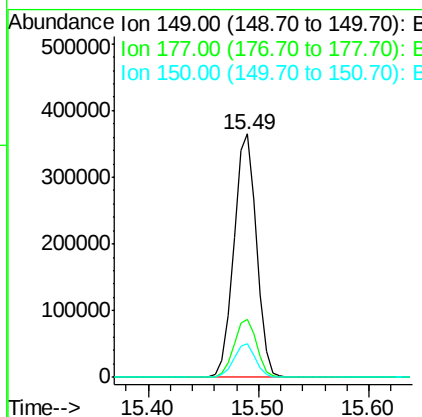
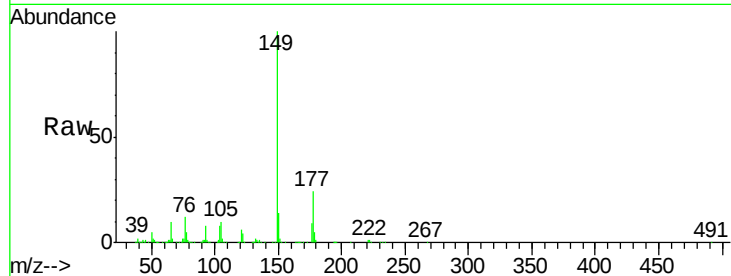




#59  
Diethylphthalate  
Concen: 47.394 ng  
RT: 15.49 min Scan# 2077  
Delta R.T. -0.03 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

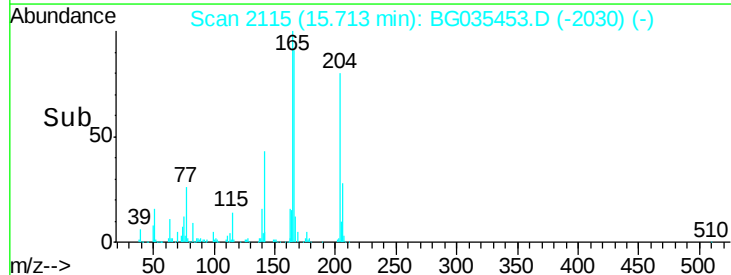
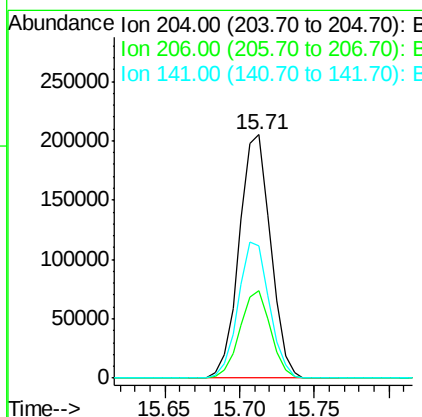
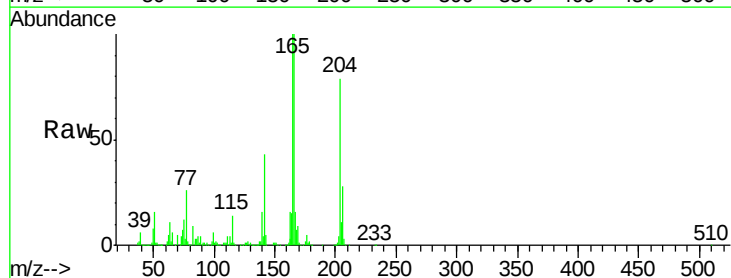
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

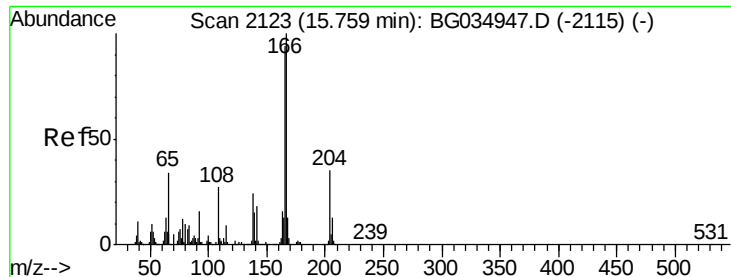
Tgt Ion:149 Resp: 522361  
Ion Ratio Lower Upper  
149 100  
177 24.0 18.5 27.7  
150 13.6 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 50.817 ng  
RT: 15.71 min Scan# 2115  
Delta R.T. -0.03 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion:204 Resp: 299267  
Ion Ratio Lower Upper  
204 100  
206 35.7 26.2 39.2  
141 54.3 45.8 68.6

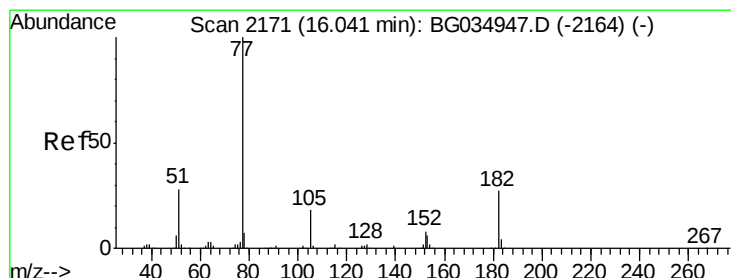
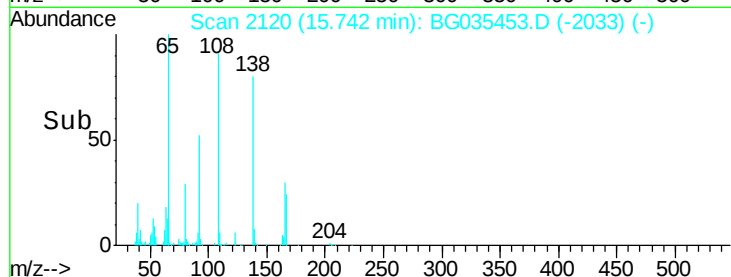
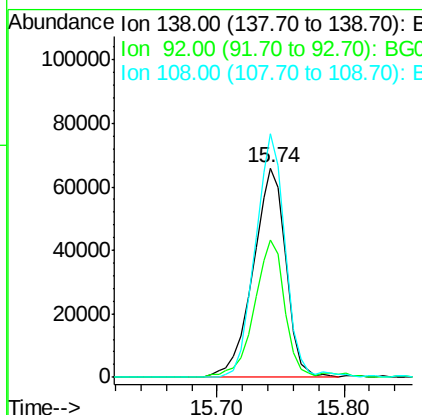
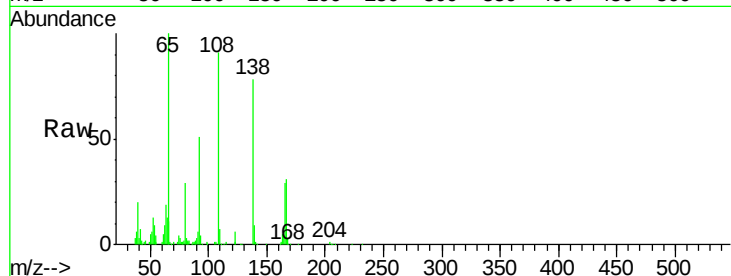




#61  
4-Nitroaniline  
Concen: 56.948 ng  
RT: 15.74 min Scan# 2120  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

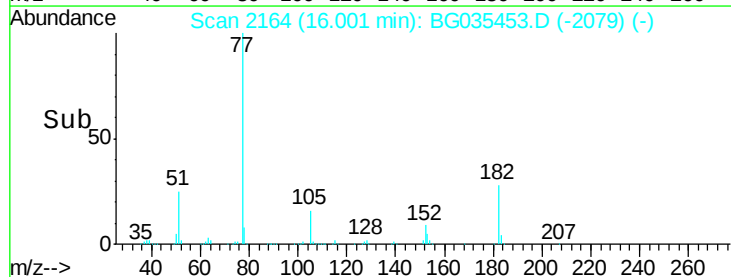
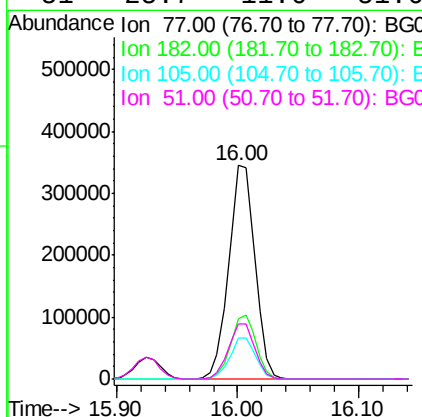
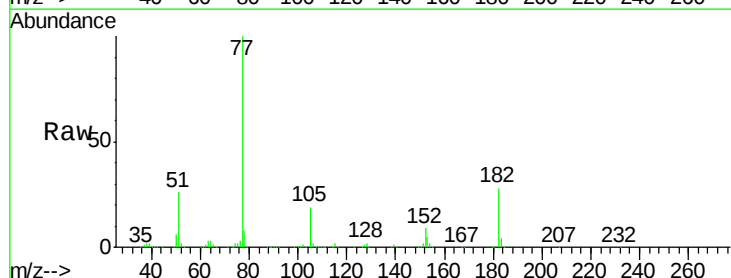
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

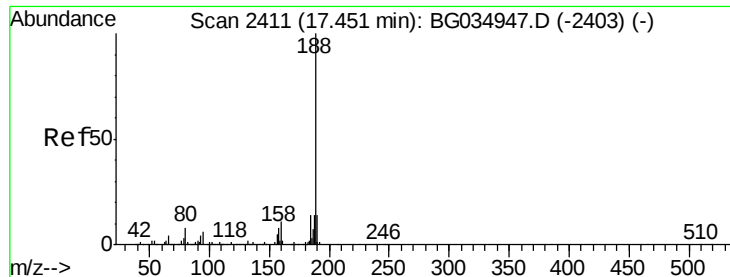
Tgt Ion:138 Resp: 118109  
Ion Ratio Lower Upper  
138 100  
92 65.6 40.1 80.1  
108 116.2 65.4 105.4#



#62  
Azobenzene  
Concen: 48.296 ng  
RT: 16.00 min Scan# 2164  
Delta R.T. -0.03 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion: 77 Resp: 521620  
Ion Ratio Lower Upper  
77 100  
182 27.9 7.4 47.4  
105 19.3 0.3 40.3  
51 25.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

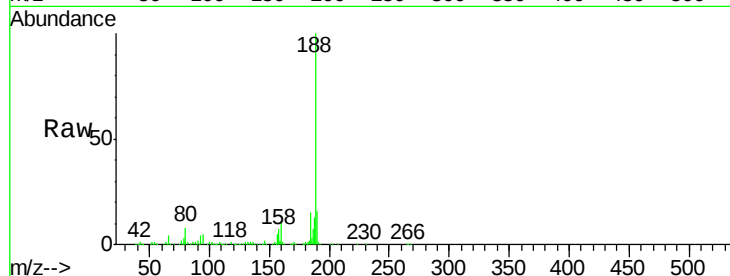
Tgt Ion:188 Resp: 329847

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

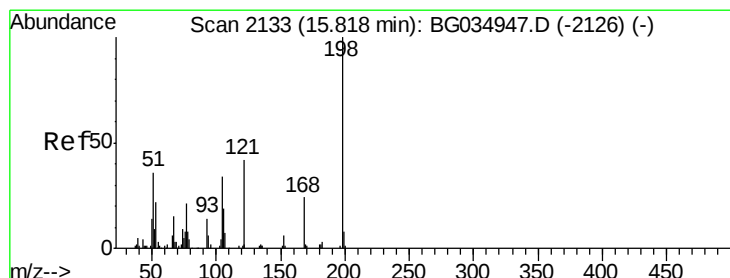
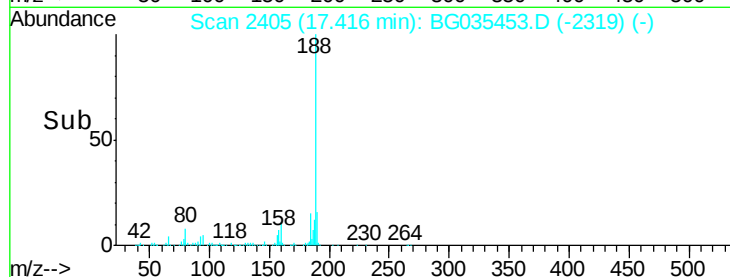
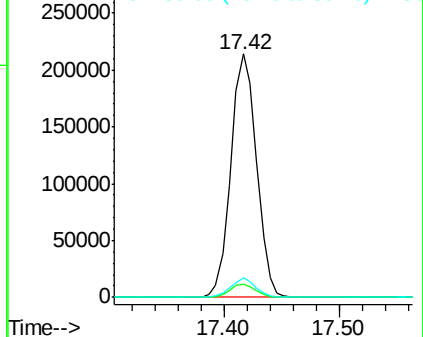
80 7.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.261 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

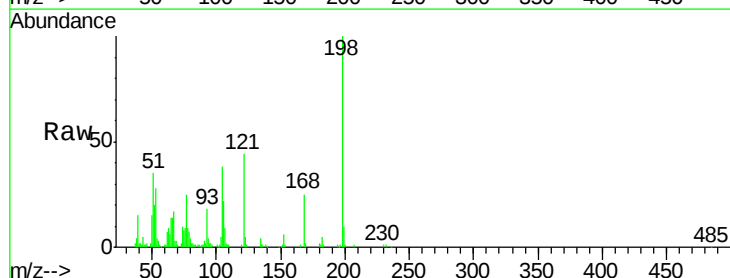
Tgt Ion:198 Resp: 63645

Ion Ratio Lower Upper

198 100

51 34.6 30.6 70.6

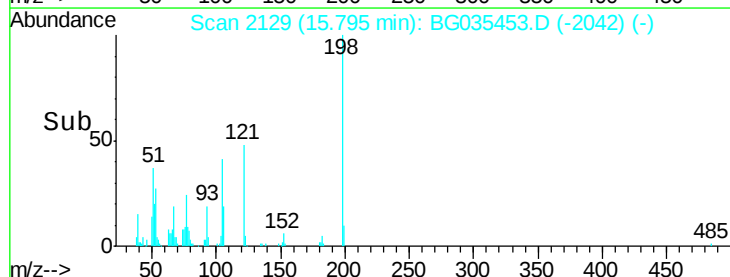
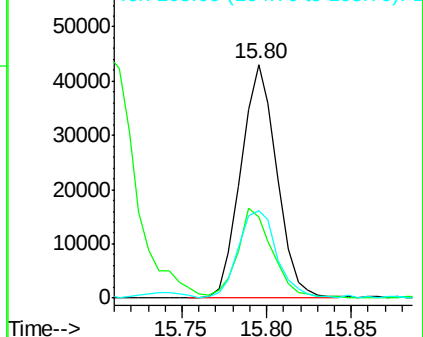
105 37.7 23.8 63.8

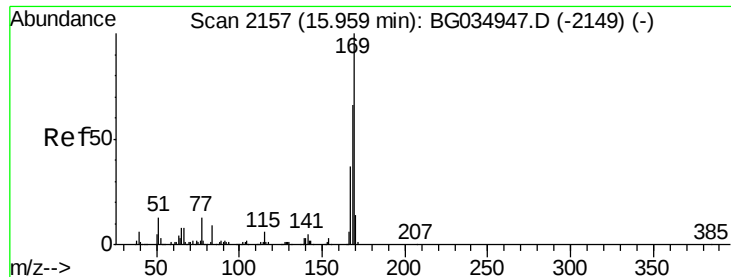


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

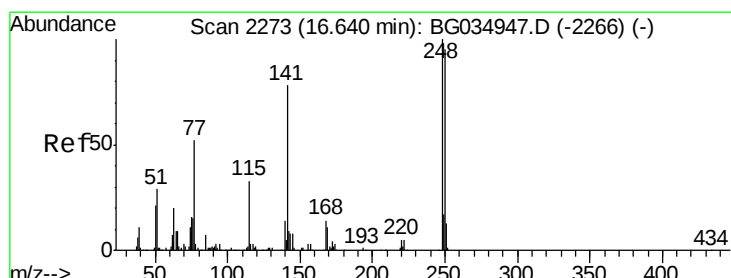
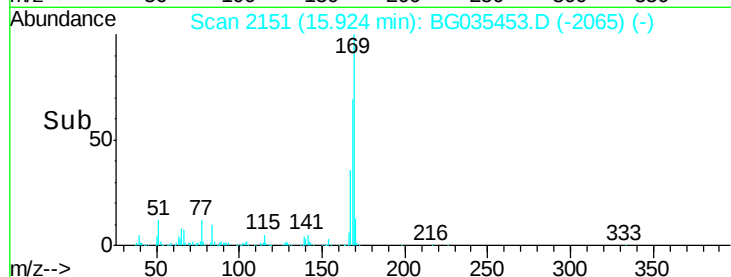
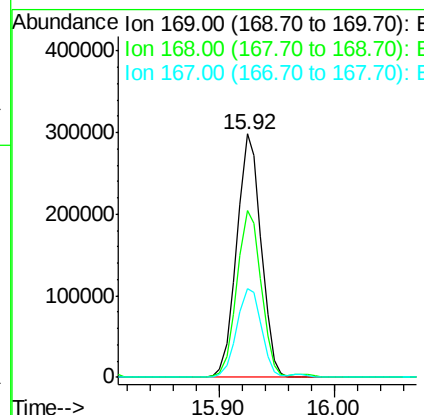
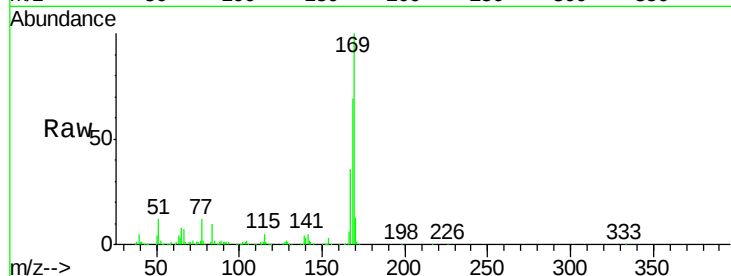




#65  
 n-Nitrosodiphenylamine  
 Concen: 43.870 ng  
 RT: 15.92 min Scan# 2151  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

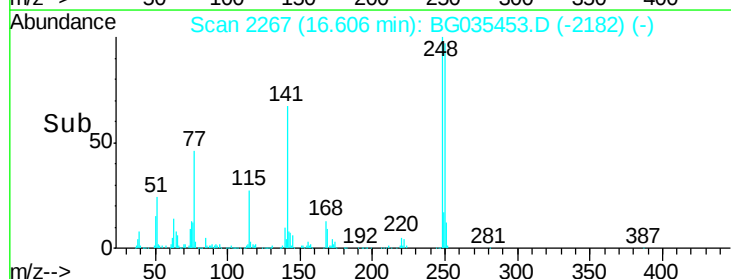
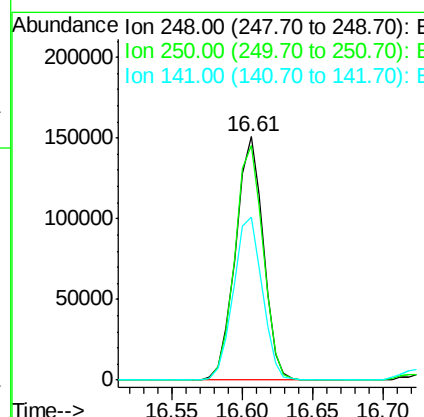
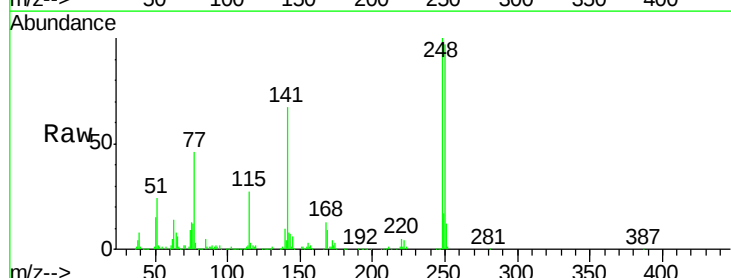
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

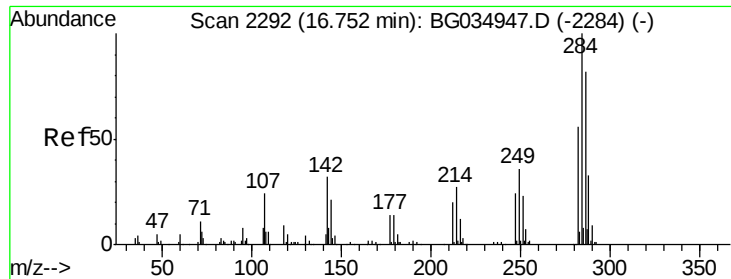
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 169     | 434563 |       |       |
| 168     | 68.5   | 55.7  | 83.5  |
| 167     | 36.4   | 30.1  | 45.1  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 51.791 ng  
 RT: 16.61 min Scan# 2267  
 Delta R.T. -0.03 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 248     | 205722 |       |       |
| 250     | 96.5   | 77.1  | 115.7 |
| 141     | 66.7   | 50.8  | 76.2  |





#67

Hexachlorobenzene

Concen: 52.177 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

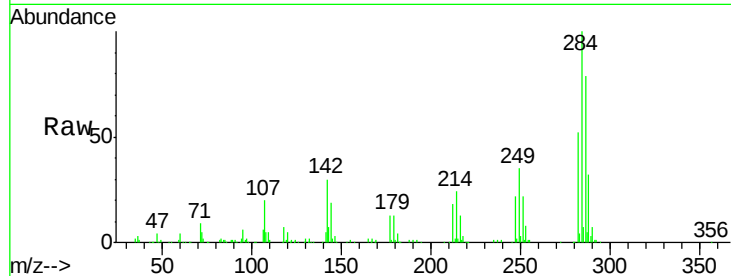
Tgt Ion:284 Resp: 210952

Ion Ratio Lower Upper

284 100

142 30.0 26.8 40.2

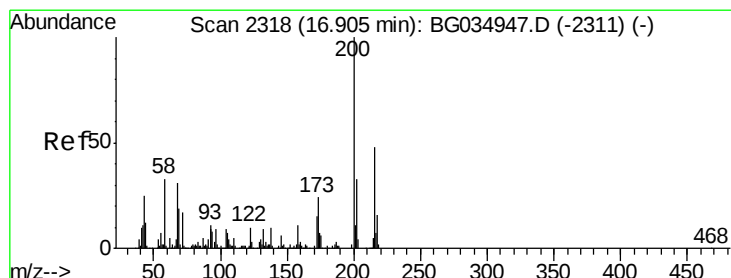
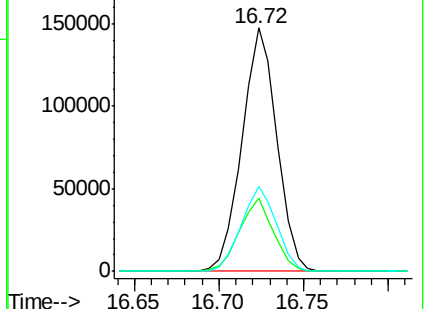
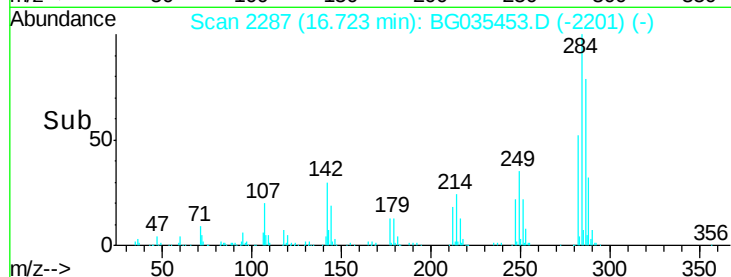
249 34.9 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.918 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

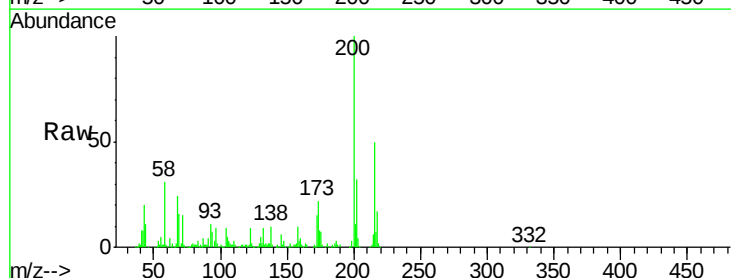
Tgt Ion:200 Resp: 210864

Ion Ratio Lower Upper

200 100

173 22.1 5.2 45.2

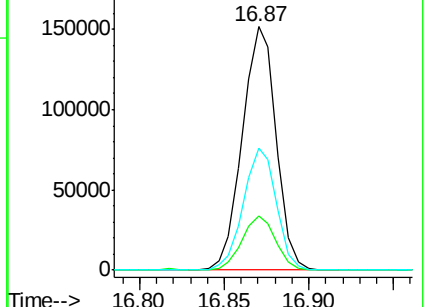
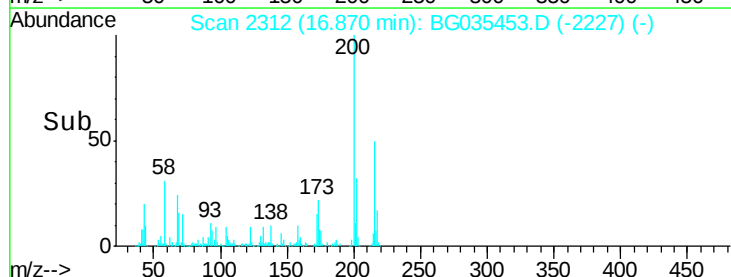
215 50.1 30.4 70.4

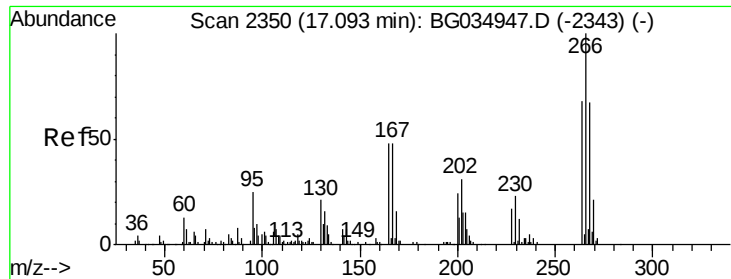


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

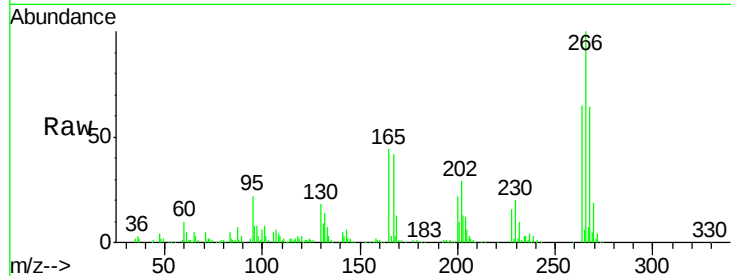




#69  
 Pentachlorophenol  
 Concen: 63.386 ng  
 RT: 17.06 min Scan# 2345  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.6  | 51.1  | 76.7  |
| 264     | 65.4  | 49.6  | 74.4  |

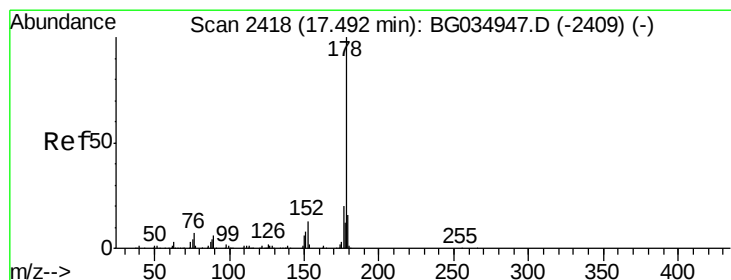
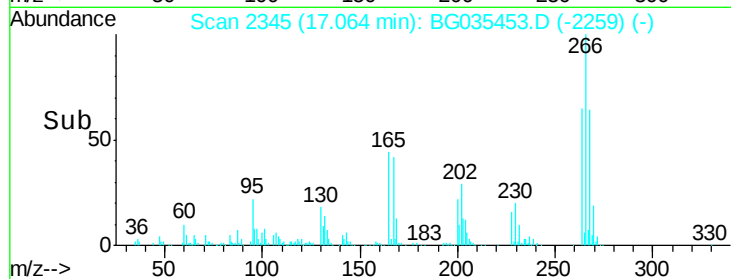
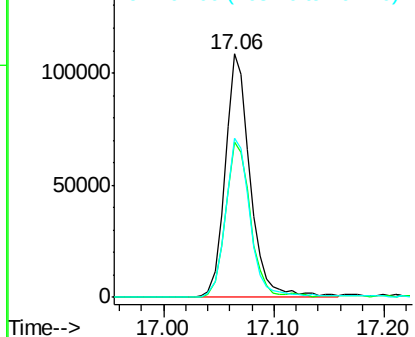


Abundance

Ion 265.70 (265.40 to 266.40): E

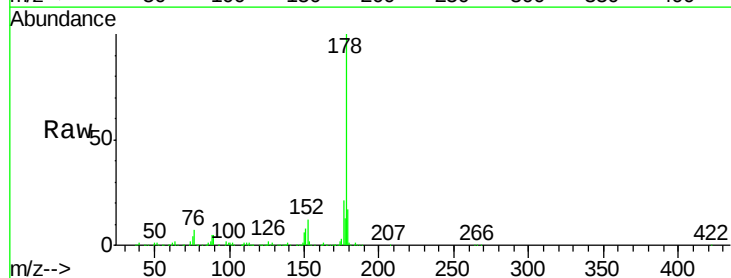
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70  
 Phenanthrene  
 Concen: 50.046 ng  
 RT: 17.46 min Scan# 2413  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 21.0  | 15.7  | 23.5  |
| 179     | 16.8  | 12.5  | 18.7  |

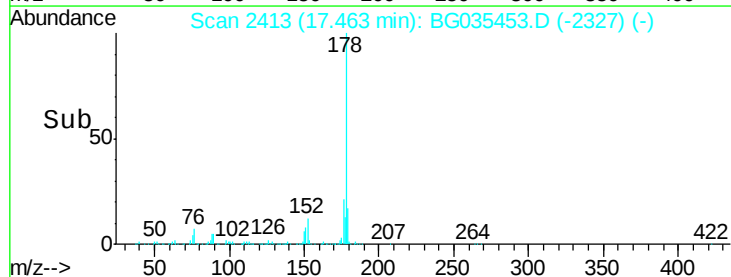
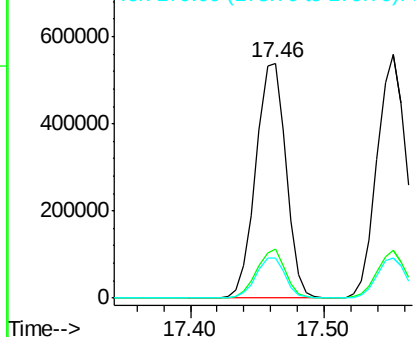


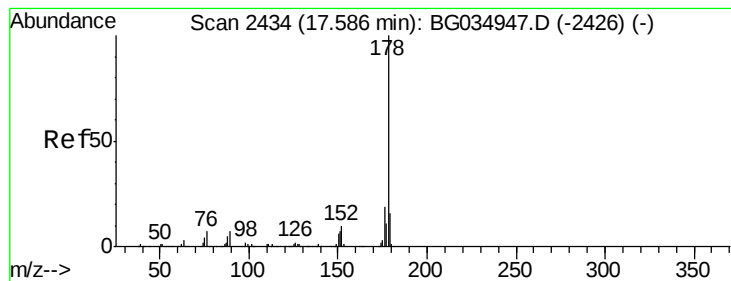
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 50.500 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

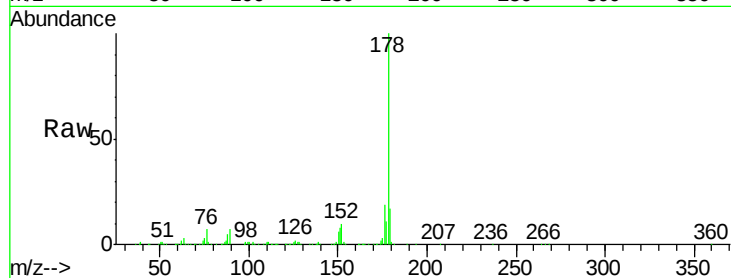
Tgt Ion:178 Resp: 847581

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

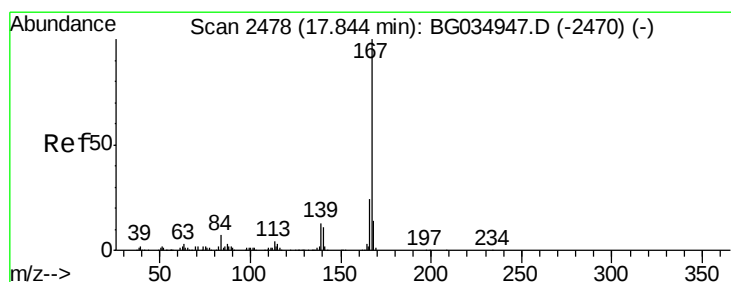
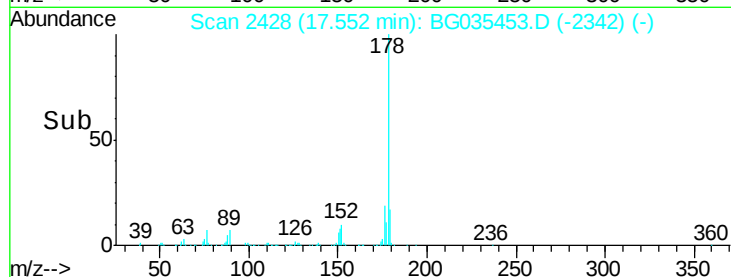
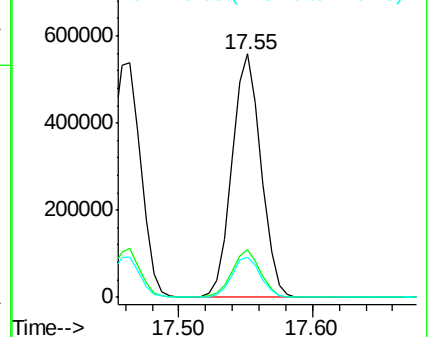
179 16.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 49.288 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

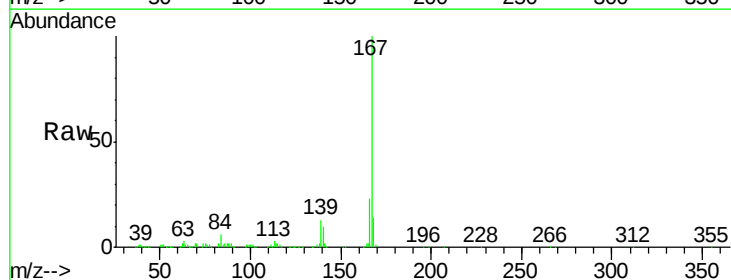
Tgt Ion:167 Resp: 767547

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.4

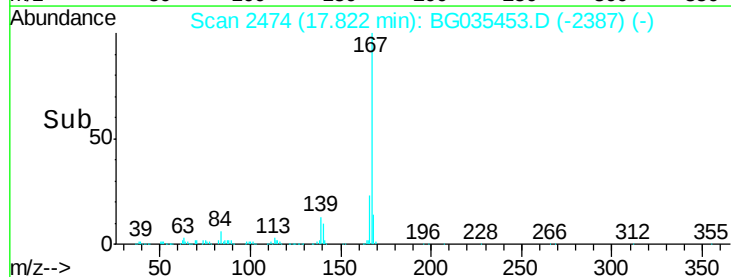
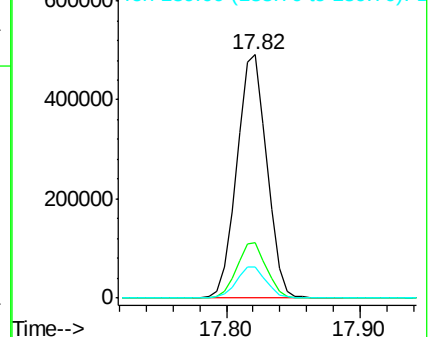
139 13.0 9.4 14.2

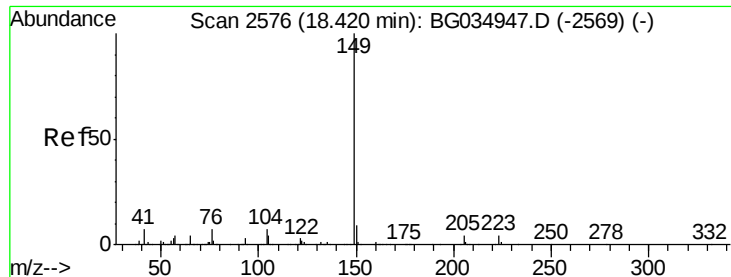


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

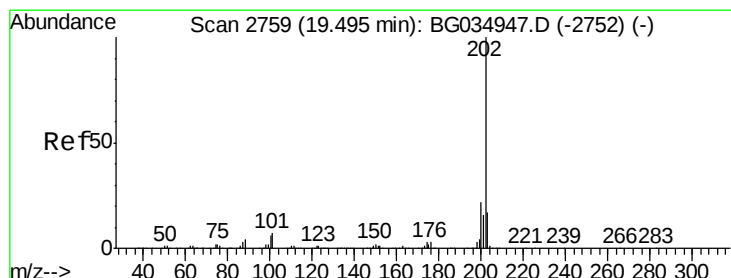
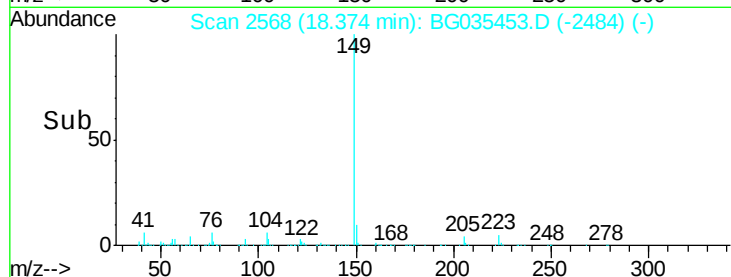
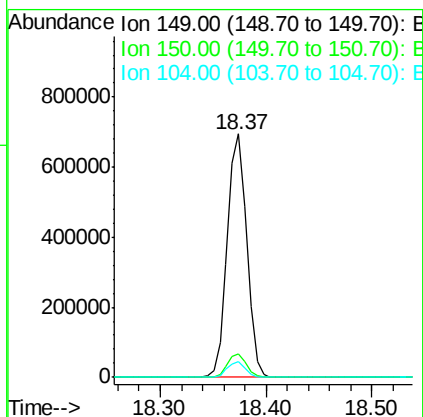
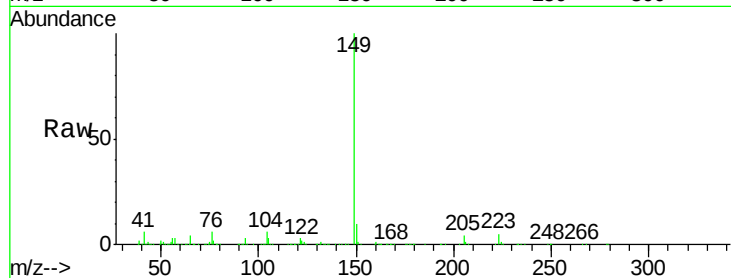




#73  
Di-n-butylphthalate  
Concen: 47.608 ng  
RT: 18.37 min Scan# 2568  
Delta R.T. -0.04 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

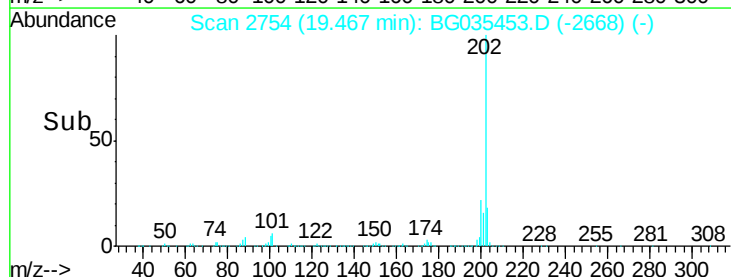
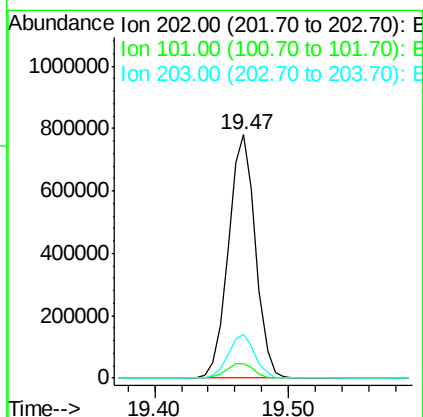
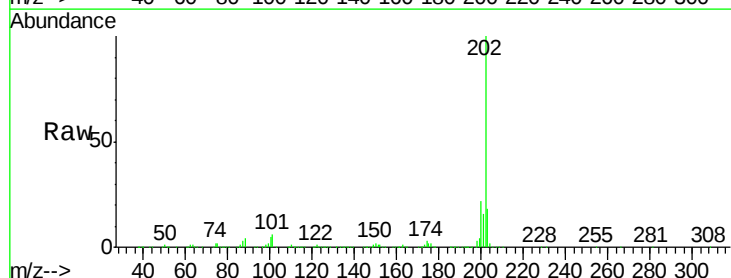
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

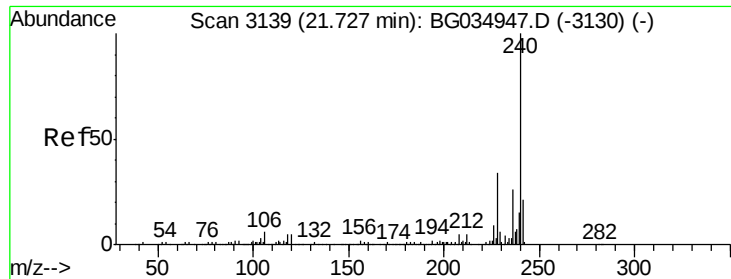
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.8   | 7.8   | 11.6  |
| 104     | 6.3   | 3.9   | 5.9   |



#74  
Fluoranthene  
Concen: 50.378 ng  
RT: 19.47 min Scan# 2754  
Delta R.T. -0.02 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 5.9   | 0.0   | 28.9  |
| 203     | 18.1  | 0.0   | 37.5  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

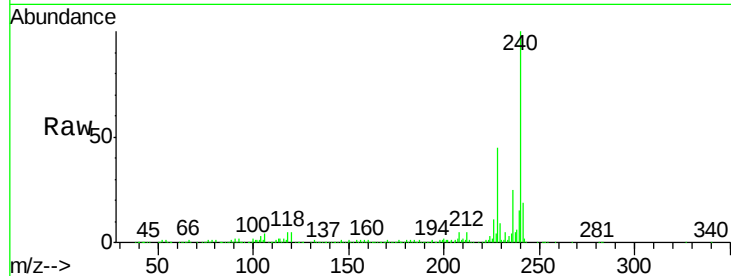
Tgt Ion:240 Resp: 360228

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

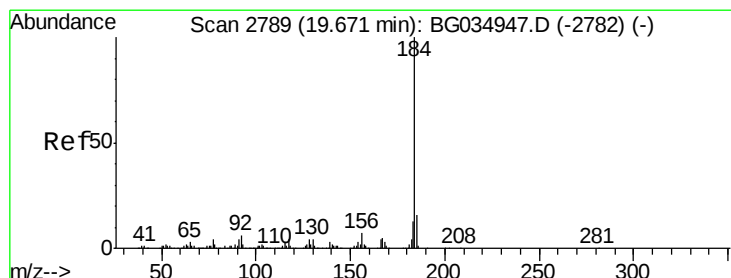
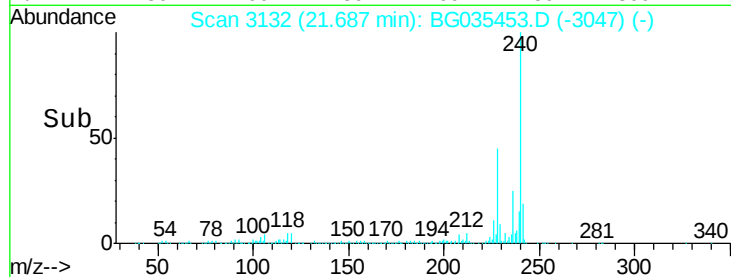
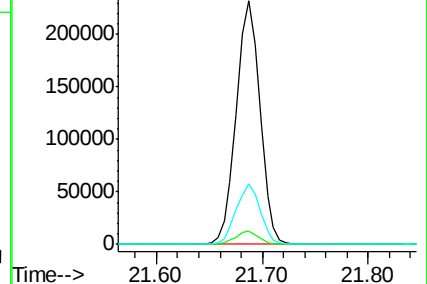
236 24.8 20.9 31.3



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



#76

Benzidine

Concen: 22.001 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

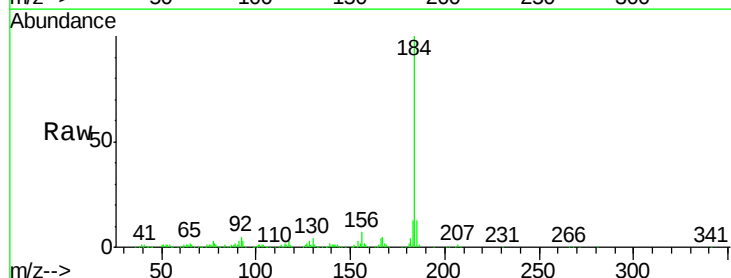
Tgt Ion:184 Resp: 294853

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

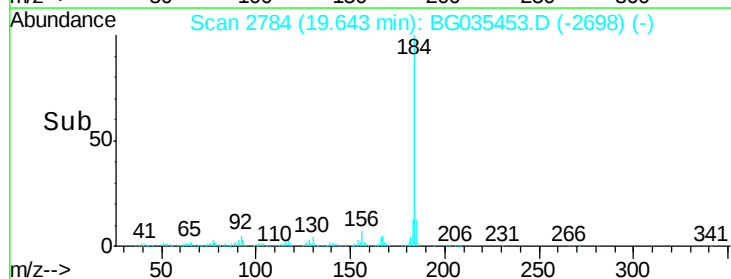
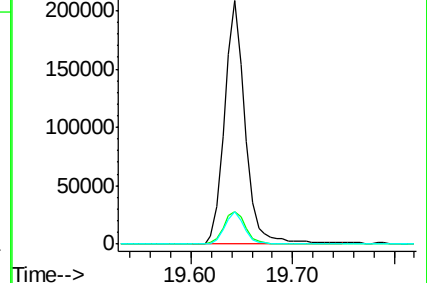
183 13.4 10.6 16.0

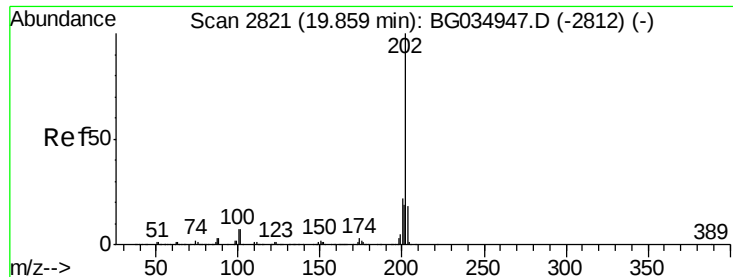


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

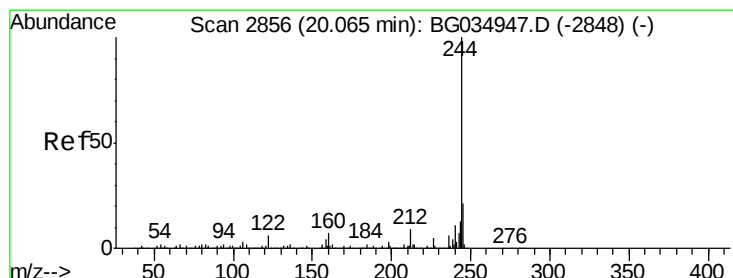
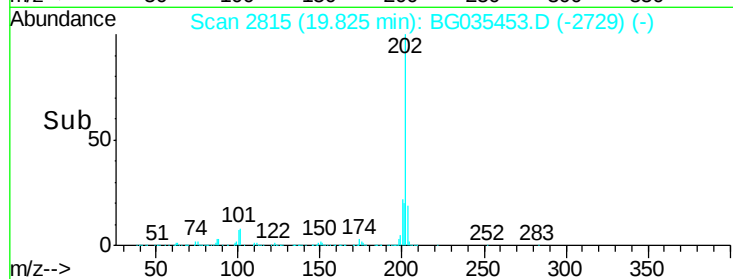
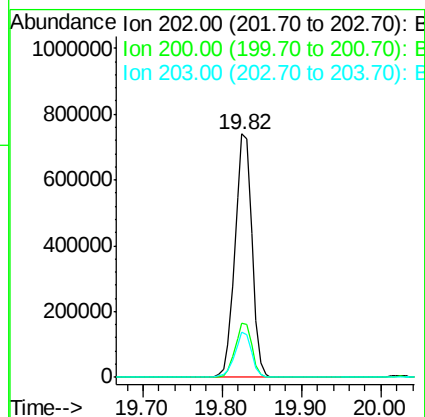
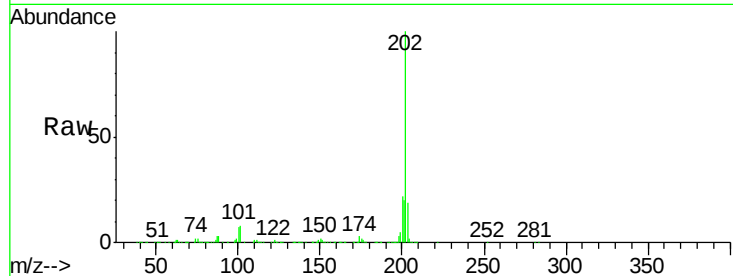




#77  
 Pyrene  
 Concen: 46.028 ng  
 RT: 19.82 min Scan# 2815  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

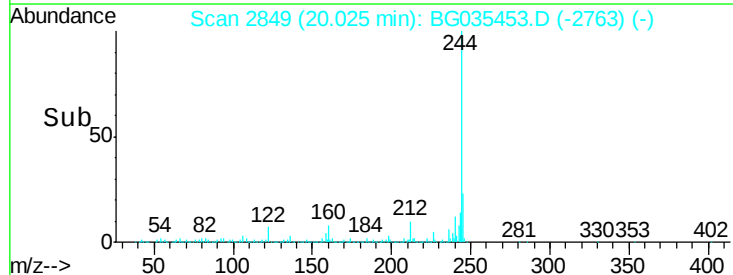
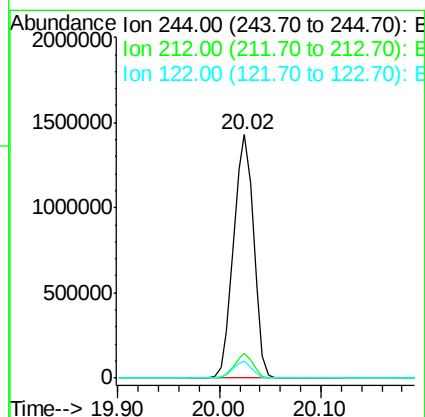
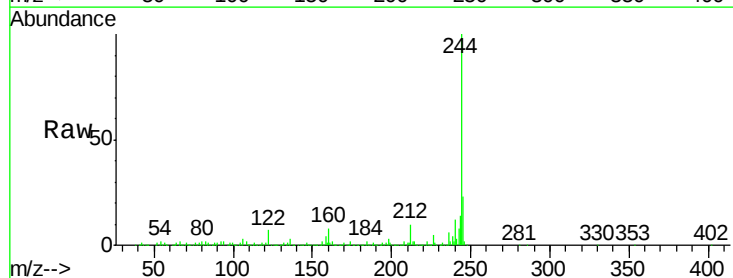
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

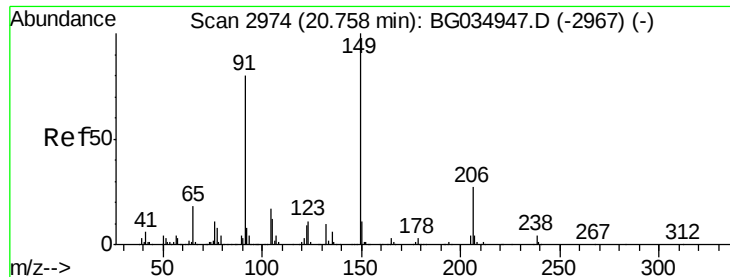
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.0  | 16.9  | 25.3  |
| 203     | 18.8  | 13.9  | 20.9  |



#78  
 Terphenyl-d14  
 Concen: 114.627 ng  
 RT: 20.02 min Scan# 2849  
 Delta R.T. -0.02 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 10.2  | 5.8   | 8.8#  |
| 122     | 6.9   | 7.0   | 10.4# |





#79

Butylbenzylphthalate

Concen: 46.635 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.04 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

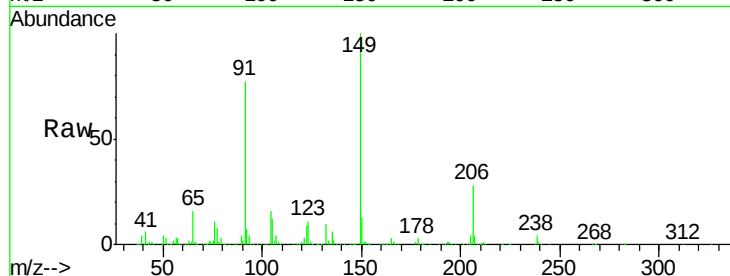
Tgt Ion:149 Resp: 402142

Ion Ratio Lower Upper

149 100

91 77.0 62.2 93.2

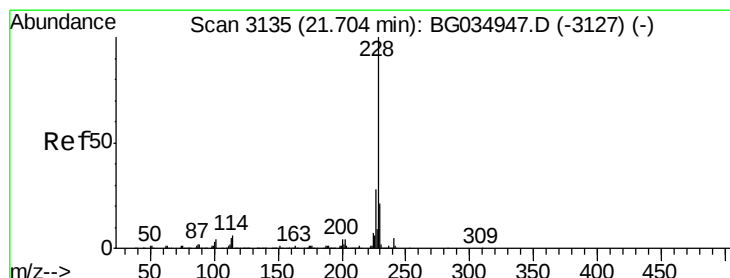
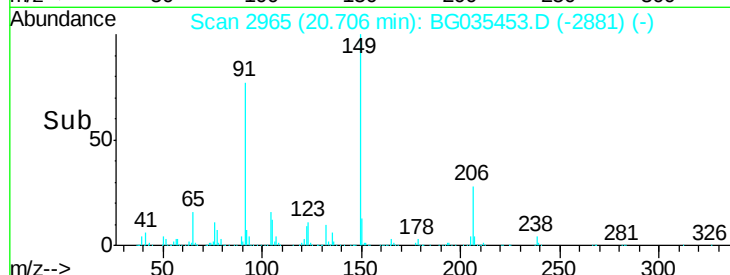
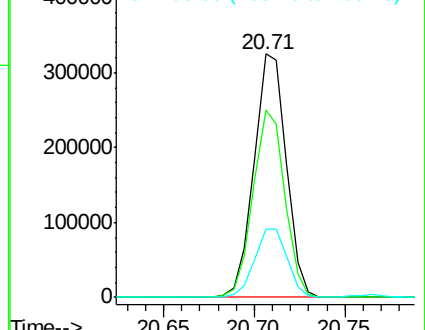
206 27.9 18.6 27.8#



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



#80

Benzo(a)anthracene

Concen: 49.469 ng

RT: 21.66 min Scan# 3128

Delta R.T. -0.03 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

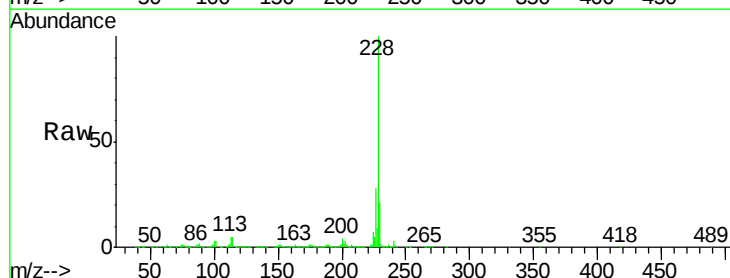
Tgt Ion:228 Resp: 1138760

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

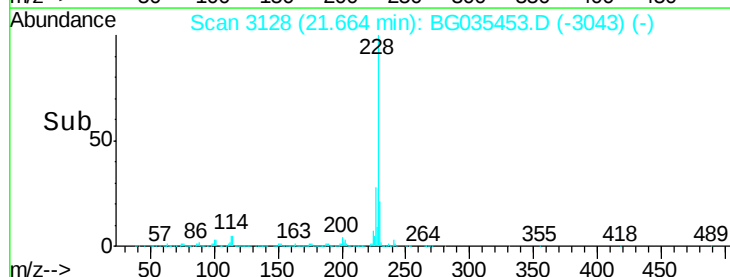
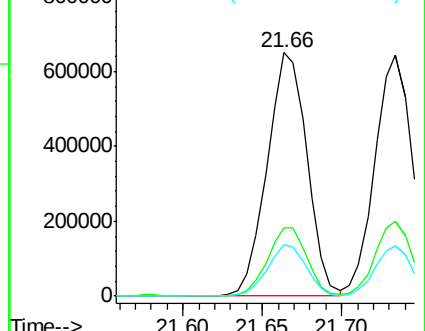
229 21.0 16.2 24.2

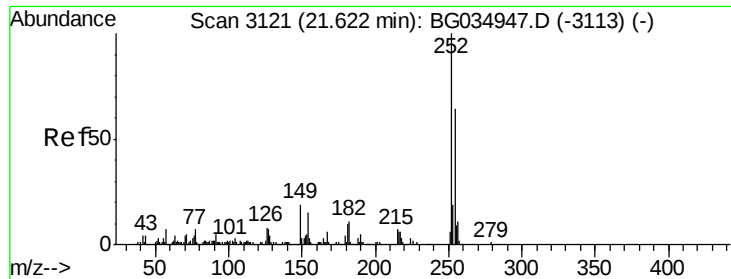


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

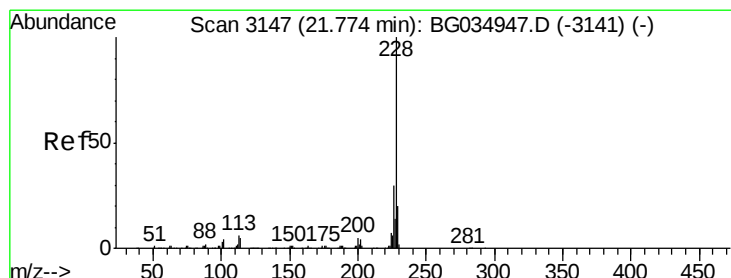
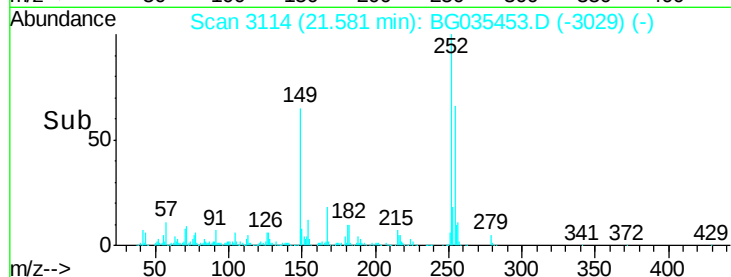
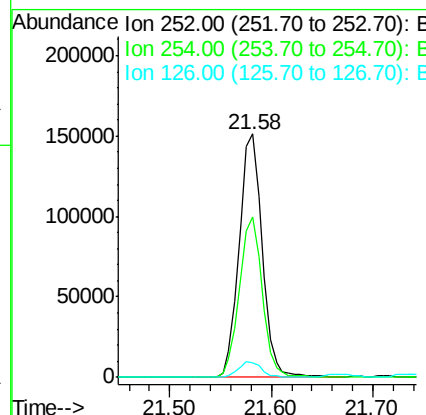
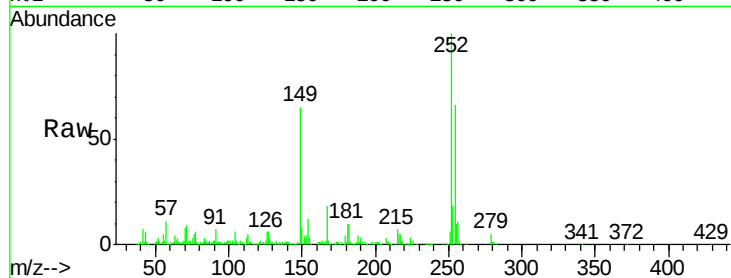




#81  
 3,3'-Dichlorobenzidine  
 Concen: 27.713 ng  
 RT: 21.58 min Scan# 3114  
 Delta R.T. -0.03 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

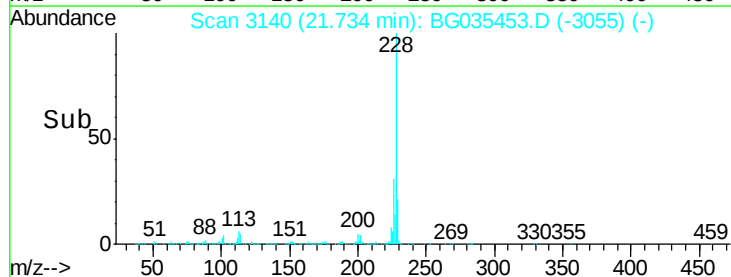
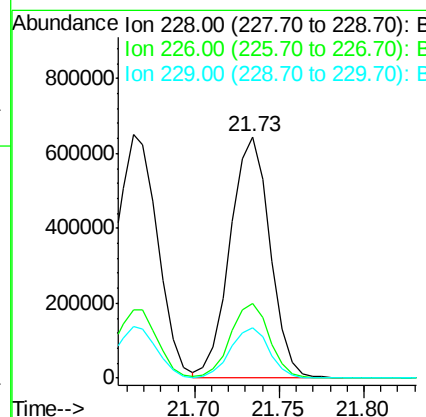
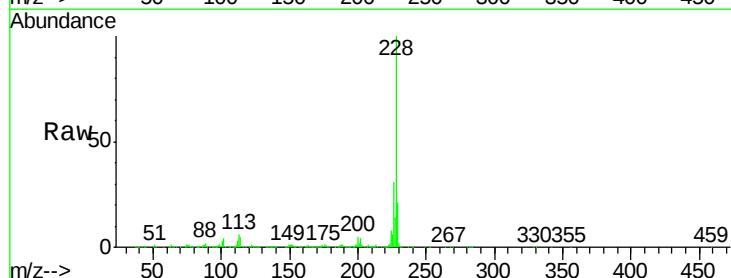
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

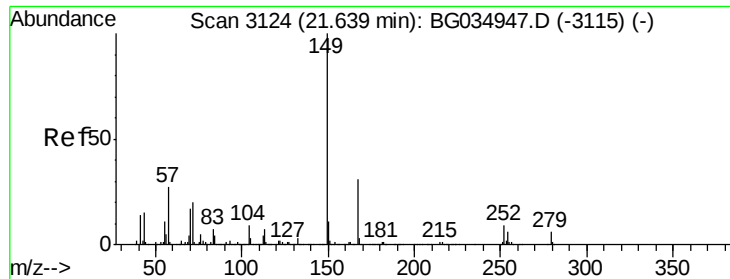
Tgt Ion:252 Resp: 240005  
 Ion Ratio Lower Upper  
 252 100  
 254 66.1 50.8 76.2  
 126 5.9 7.4 11.2#



#82  
 Chrysene  
 Concen: 50.020 ng  
 RT: 21.73 min Scan# 3140  
 Delta R.T. -0.03 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Tgt Ion:228 Resp: 1054243  
 Ion Ratio Lower Upper  
 228 100  
 226 30.9 24.9 37.3  
 229 20.9 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.613 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

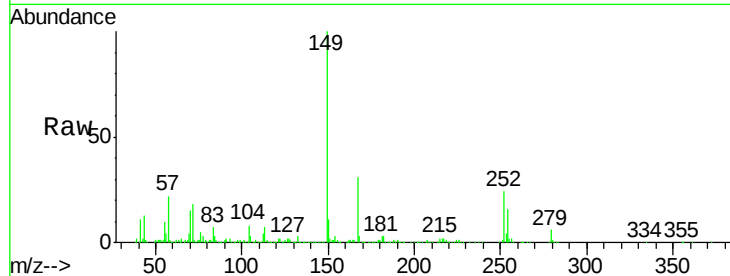
Tgt Ion:149 Resp: 555775

Ion Ratio Lower Upper

149 100

167 31.2 24.3 36.5

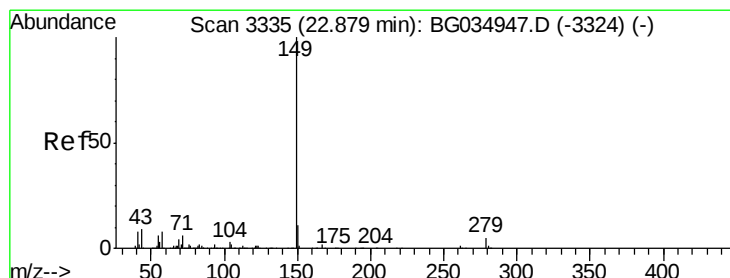
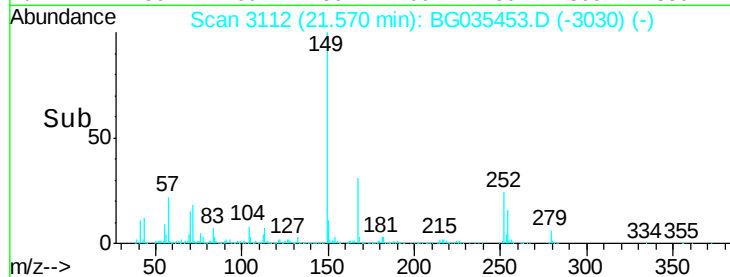
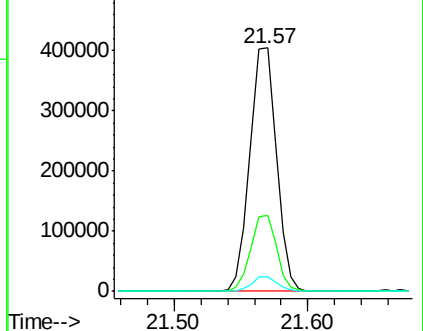
279 6.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.573 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.06 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

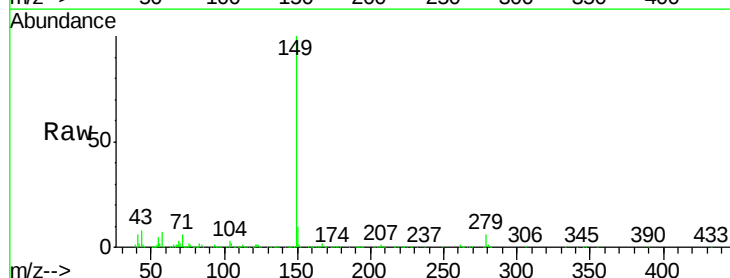
Tgt Ion:149 Resp: 952660

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

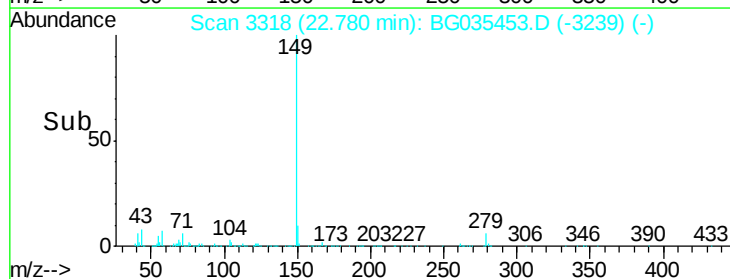
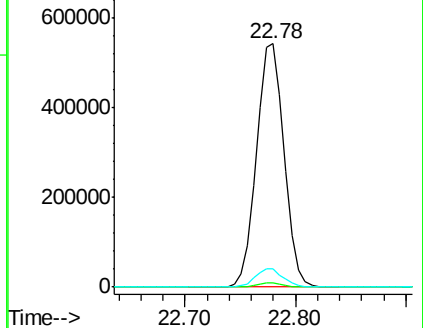
43 7.4 8.9 13.3#

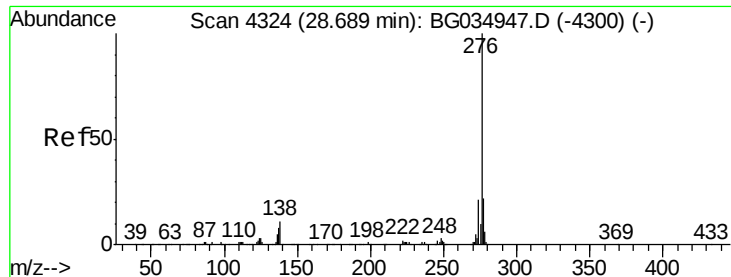


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

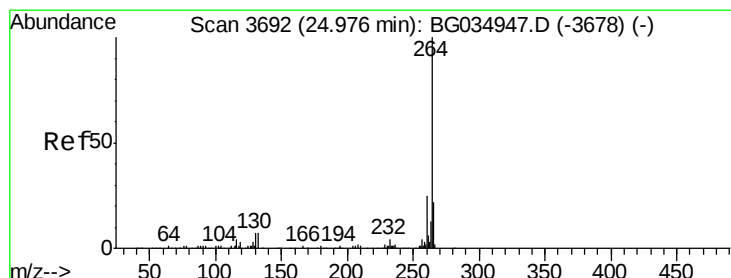
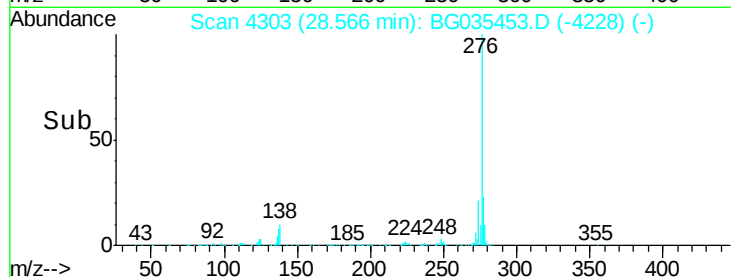
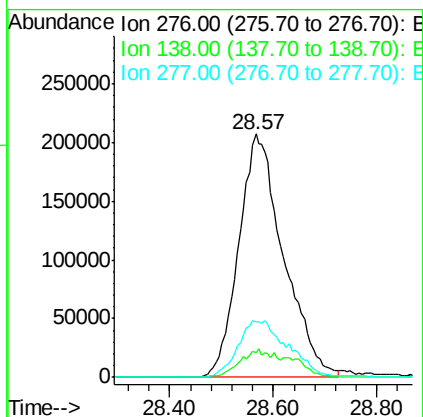
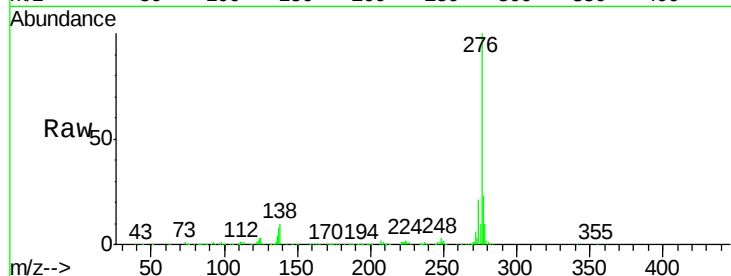




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 50.193 ng  
RT: 28.57 min Scan# 4303  
Delta R.T. -0.09 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

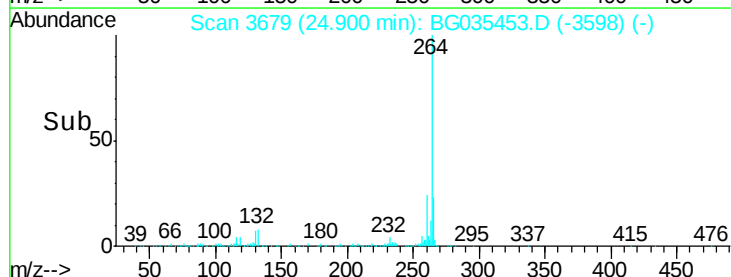
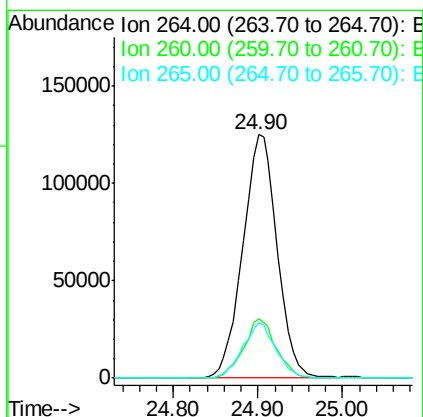
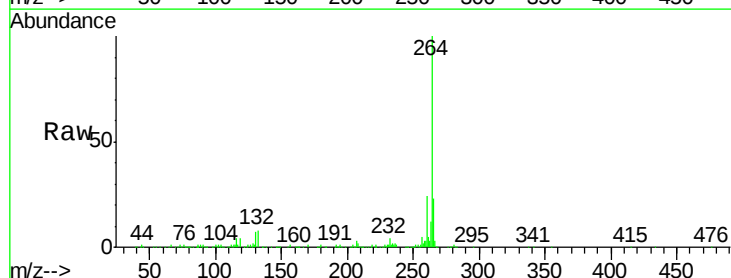
Instrument :  
BNA\_G  
ClientSampleId :  
SU-02-062518MS

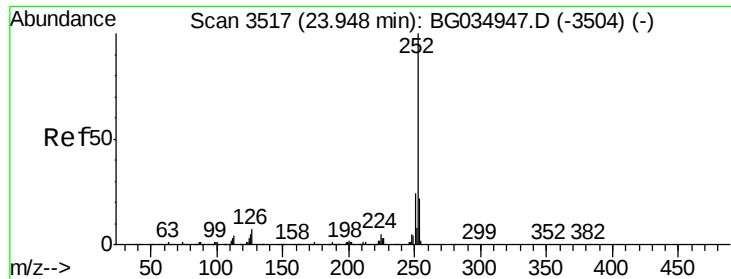
Tgt Ion:276 Resp: 1238988  
Ion Ratio Lower Upper  
276 100  
138 8.9 16.0 24.0#  
277 26.0 20.0 30.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.90 min Scan# 3679  
Delta R.T. -0.05 min  
Lab File: BG035453.D  
Acq: 27 Jun 2018 20:11

Tgt Ion:264 Resp: 352408  
Ion Ratio Lower Upper  
264 100  
260 24.5 17.4 26.0  
265 22.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 52.387 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

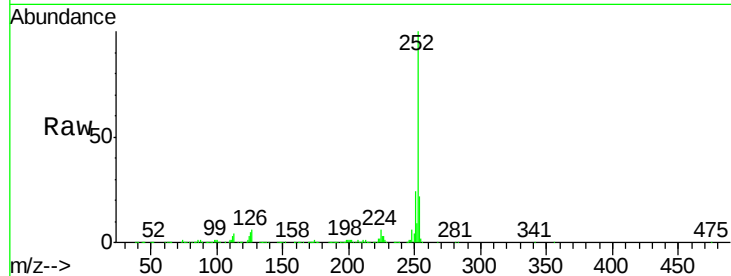
Tgt Ion:252 Resp: 1136896

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

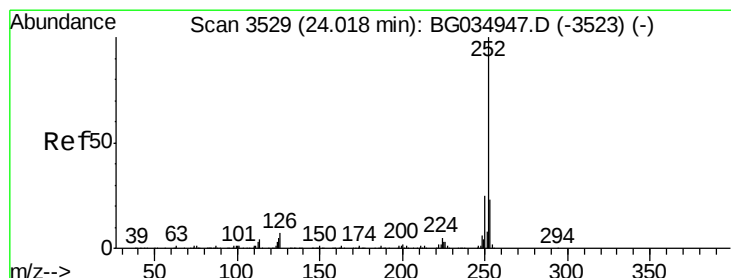
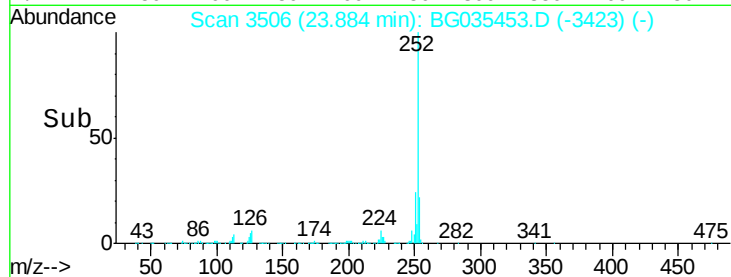
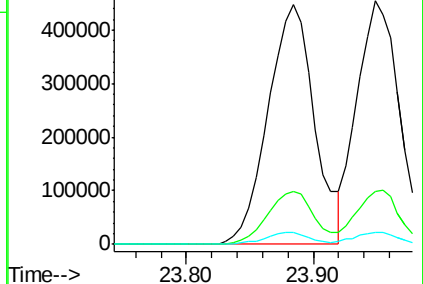
125 4.8 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 49.408 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.05 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

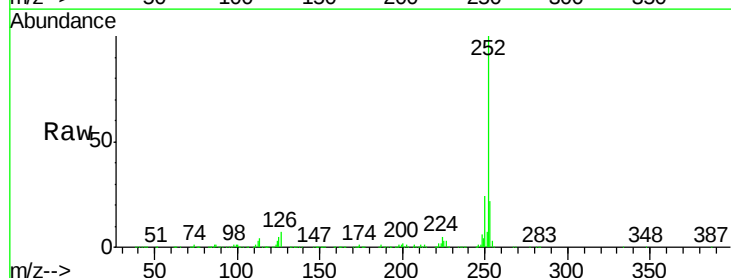
Tgt Ion:252 Resp: 1048907

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

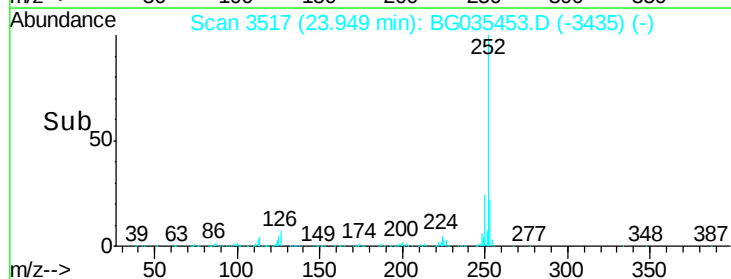
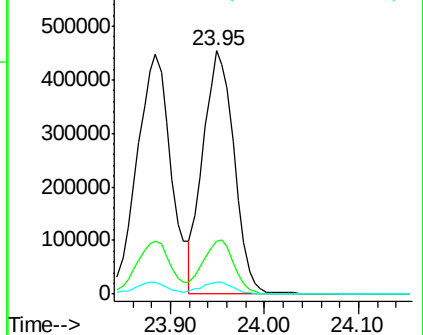
125 4.9 6.6 9.8#

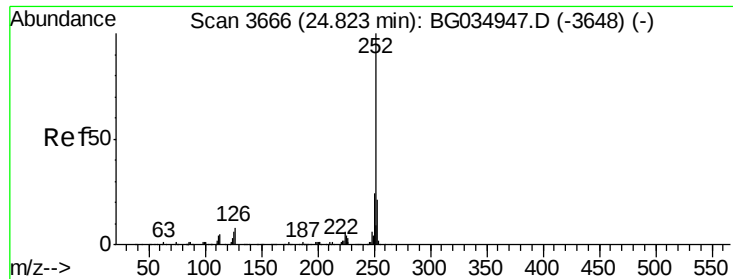


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.406 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

Instrument :

BNA\_G

ClientSampleId :

SU-02-062518MS

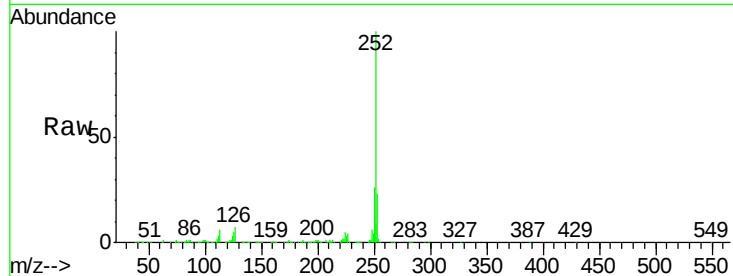
Tgt Ion:252 Resp: 1070187

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

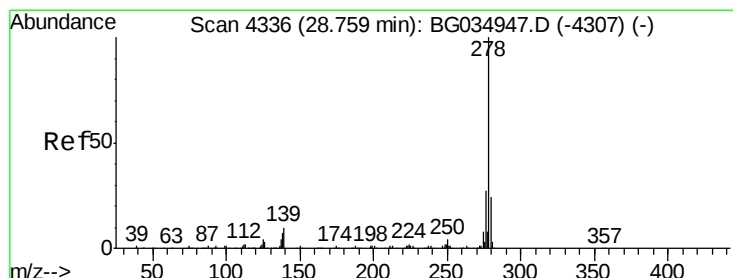
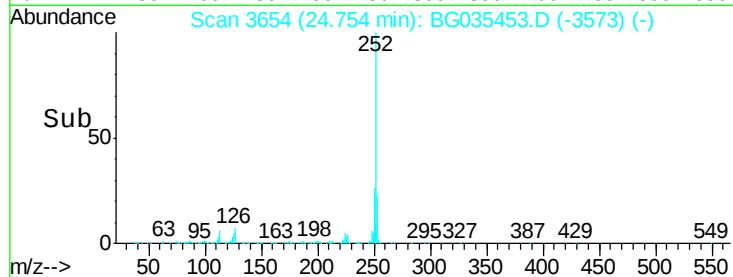
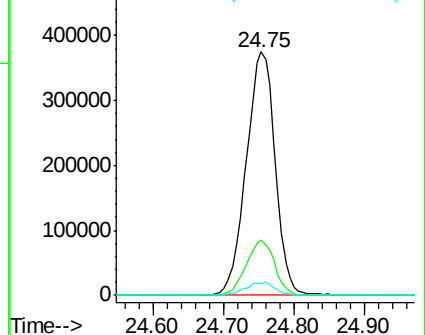
125 5.1 7.3 10.9#



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

Dibenzo(a,h)anthracene

Concen: 49.937 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.09 min

Lab File: BG035453.D

Acq: 27 Jun 2018 20:11

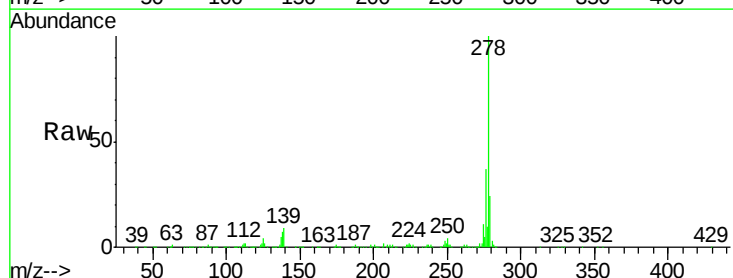
Tgt Ion:278 Resp: 1006678

Ion Ratio Lower Upper

278 100

139 8.6 9.8 14.6#

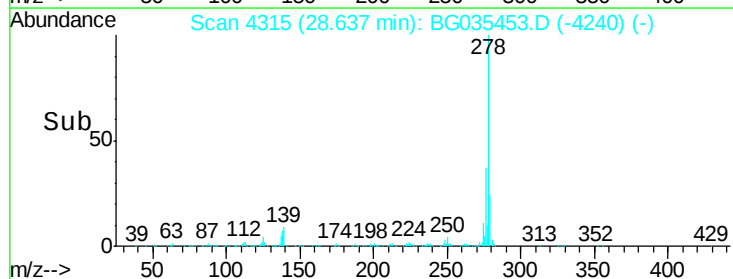
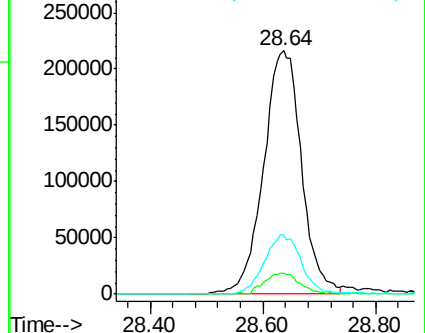
279 24.4 18.4 27.6

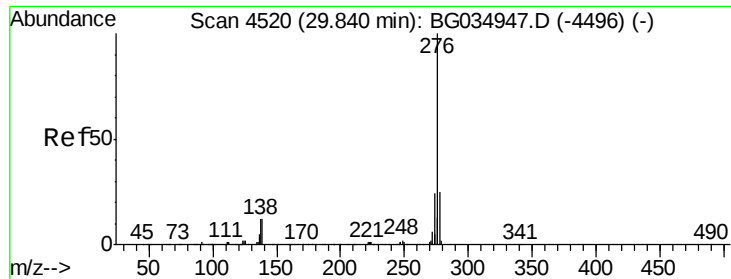


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(g,h,i)perylene  
 Concen: 52.016 ng  
 RT: 29.73 min Scan# 4501  
 Delta R.T. -0.08 min  
 Lab File: BG035453.D  
 Acq: 27 Jun 2018 20:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-02-062518MS

Tgt Ion: 276 Resp: 1026209  
 Ion Ratio Lower Upper  
 276 100  
 277 24.0 18.3 27.5  
 138 10.6 13.9 20.9#

