

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\  
 Data File : BG033571.D  
 Acq On : 4 Apr 2018 22:07  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Apr 05 03:26:43 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 04 18:35:46 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.87  | 152  | 40699    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.74 | 136  | 191234   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.48 | 164  | 152822   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 18.21 | 188  | 375317   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.56 | 240  | 369290   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 26.32 | 264  | 401786   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 6.29  | 112 | 177333  | 81.70 | ng | 0.00 |
| 7) Phenol-d6             | 7.98  | 99  | 334014  | 89.56 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 10.06 | 82  | 341365  | 82.01 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.95 | 330 | 173669  | 75.98 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 14.10 | 172 | 826817  | 78.11 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.73 | 244 | 1348145 | 78.07 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.92  | 88  | 43048  | 39.055 | ng | 93     |
| 3) Pyridine                    | 4.39  | 79  | 131826 | 43.264 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 4.30  | 42  | 54718  | 43.759 | ng | # 90   |
| 6) Aniline                     | 8.15  | 93  | 193474 | 44.115 | ng | 97     |
| 8) 2-Chlorophenol              | 8.41  | 128 | 104937 | 42.291 | ng | 94     |
| 9) Benzaldehyde                | 7.97  | 77  | 75104  | 31.689 | ng | 97     |
| 10) Phenol                     | 8.01  | 94  | 168311 | 45.712 | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 8.24  | 93  | 129506 | 43.092 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 8.75  | 146 | 127305 | 39.243 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 8.90  | 146 | 121395 | 37.365 | ng | 89     |
| 14) 1,2-Dichlorobenzene        | 9.23  | 146 | 126883 | 40.015 | ng | 93     |
| 15) Benzyl Alcohol             | 9.10  | 79  | 136195 | 46.384 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.38  | 45  | 212816 | 43.437 | ng | 91     |
| 17) 2-Methylphenol             | 9.30  | 107 | 109361 | 43.600 | ng | 94     |
| 18) Hexachloroethane           | 9.98  | 117 | 52469  | 41.844 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 9.67  | 70  | 121812 | 44.576 | ng | 96     |
| 20) 3+4-Methylphenols          | 9.64  | 107 | 161915 | 45.338 | ng | 85     |
| 22) Acetophenone               | 9.70  | 105 | 213890 | 40.825 | ng | # 98   |
| 24) Nitrobenzene               | 10.11 | 77  | 183526 | 41.194 | ng | 95     |
| 25) Isophorone                 | 10.62 | 82  | 336031 | 41.596 | ng | 99     |
| 26) 2-Nitrophenol              | 10.84 | 139 | 72766  | 43.141 | ng | # 91   |
| 27) 2,4-Dimethylphenol         | 10.87 | 122 | 106307 | 43.385 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 11.10 | 93  | 158449 | 39.310 | ng | 94     |
| 29) 2,4-Dichlorophenol         | 11.38 | 162 | 128858 | 42.762 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 11.60 | 180 | 153391 | 39.179 | ng | 96     |
| 31) Naphthalene                | 11.80 | 128 | 406103 | 40.980 | ng | 99     |
| 32) Benzoic acid               | 11.01 | 122 | 80761  | 35.456 | ng | 89     |
| 33) 4-Chloroaniline            | 11.90 | 127 | 186693 | 42.050 | ng | # 91   |
| 34) Hexachlorobutadiene        | 12.05 | 225 | 111346 | 37.608 | ng | 97     |
| 35) Caprolactam                | 12.65 | 113 | 52033  | 44.076 | ng | # 84   |
| 36) 4-Chloro-3-methylphenol    | 12.96 | 107 | 180864 | 46.019 | ng | 92     |
| 37) 2-Methylnaphthalene        | 13.35 | 142 | 310640 | 40.386 | ng | 91     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.70 | 216 | 211279 | 38.167 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 13.67 | 237 | 109017 | 33.594 | ng | 90     |

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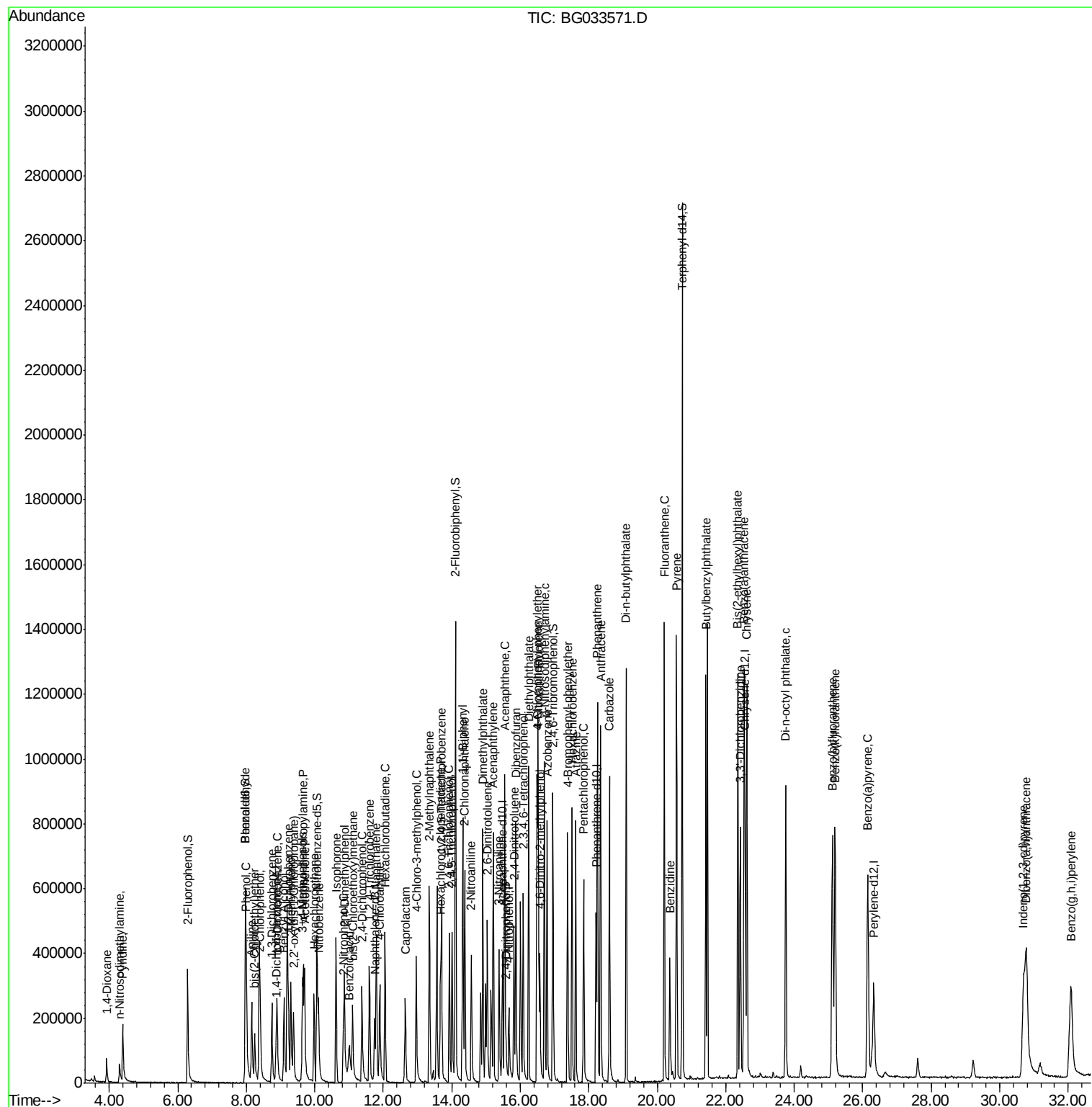
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.93 | 196  | 131129   | 40.771 | ng    | 94       |
| 43) 2,4,5-Trichlorophenol      | 14.00 | 196  | 164314   | 43.223 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 14.32 | 154  | 475192   | 40.473 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 14.37 | 162  | 357201   | 39.457 | ng    | 97       |
| 47) 2-Nitroaniline             | 14.57 | 65   | 149347   | 44.045 | ng    | 93       |
| 48) Acenaphthylene             | 15.21 | 152  | 609874   | 40.360 | ng    | 98       |
| 49) Dimethylphthalate          | 14.91 | 163  | 531464   | 39.961 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 15.04 | 165  | 116492   | 42.837 | ng    | 97       |
| 51) Acenaphthene               | 15.54 | 154  | 393104   | 40.355 | ng    | 97       |
| 52) 3-Nitroaniline             | 15.38 | 138  | 117686   | 41.278 | ng    | # 93     |
| 53) 2,4-Dinitrophenol          | 15.58 | 184  | 36945    | 31.371 | ng    | 90       |
| 54) Dibenzofuran               | 15.87 | 168  | 567654   | 39.451 | ng    | 91       |
| 55) 4-Nitrophenol              | 15.66 | 139  | 70774    | 35.303 | ng    | 91       |
| 56) 2,4-Dinitrotoluene         | 15.82 | 165  | 164601   | 41.109 | ng    | # 92     |
| 57) Fluorene                   | 16.51 | 166  | 496351   | 40.491 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.08 | 232  | 146270   | 40.871 | ng    | 97       |
| 59) Diethylphthalate           | 16.24 | 149  | 529516   | 41.002 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 16.49 | 204  | 271855   | 38.580 | ng    | 97       |
| 61) 4-Nitroaniline             | 16.53 | 138  | 119916   | 41.535 | ng    | 86       |
| 62) Azobenzene                 | 16.78 | 77   | 508580   | 40.654 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 16.57 | 198  | 89601    | 39.907 | ng    | 94       |
| 65) n-Nitrosodiphenylamine     | 16.70 | 169  | 449805   | 41.980 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 17.38 | 248  | 178603   | 40.520 | ng    | 93       |
| 67) Hexachlorobenzene          | 17.51 | 284  | 187207   | 40.244 | ng    | # 93     |
| 68) Atrazine                   | 17.62 | 200  | 173188   | 39.888 | ng    | 95       |
| 69) Pentachlorophenol          | 17.85 | 266  | 125316   | 39.250 | ng    | 97       |
| 70) Phenanthrene               | 18.25 | 178  | 794319   | 40.637 | ng    | 99       |
| 71) Anthracene                 | 18.35 | 178  | 814175   | 41.138 | ng    | 100      |
| 72) Carbazole                  | 18.60 | 167  | 717243   | 40.897 | ng    | 98       |
| 73) Di-n-butylphthalate        | 19.09 | 149  | 855847   | 41.926 | ng    | # 98     |
| 74) Fluoranthene               | 20.21 | 202  | 957462   | 39.583 | ng    | 97       |
| 76) Benzidine                  | 20.37 | 184  | 284290   | 28.388 | ng    | 99       |
| 77) Pyrene                     | 20.56 | 202  | 974730   | 39.576 | ng    | 99       |
| 79) Butylbenzylphthalate       | 21.42 | 149  | 389672   | 42.874 | ng    | 96       |
| 80) Benzo(a)anthracene         | 22.54 | 228  | 939144   | 39.938 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 22.42 | 252  | 344186   | 41.133 | ng    | # 96     |
| 82) Chrysene                   | 22.61 | 228  | 915963   | 40.240 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 22.35 | 149  | 550155   | 43.911 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 23.75 | 149  | 875276   | 45.627 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 30.70 | 276  | 998739   | 40.582 | ng    | # 72     |
| 87) Benzo(b)fluoranthene       | 25.11 | 252  | 911981   | 39.287 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 25.19 | 252  | 954742   | 40.666 | ng    | # 99     |
| 89) Benzo(a)pyrene             | 26.14 | 252  | 903685   | 40.538 | ng    | # 98     |
| 90) Dibenzo(a,h)anthracene     | 30.78 | 278  | 811069   | 38.625 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 32.08 | 276  | 805171   | 38.722 | ng    | # 93     |

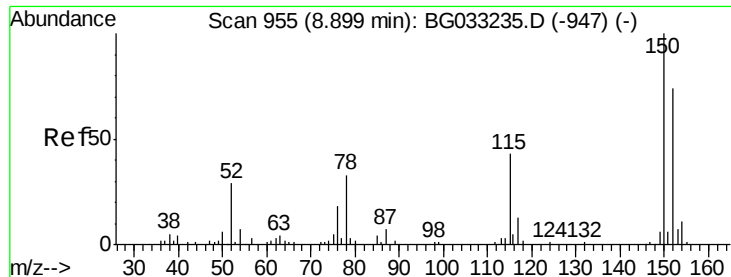
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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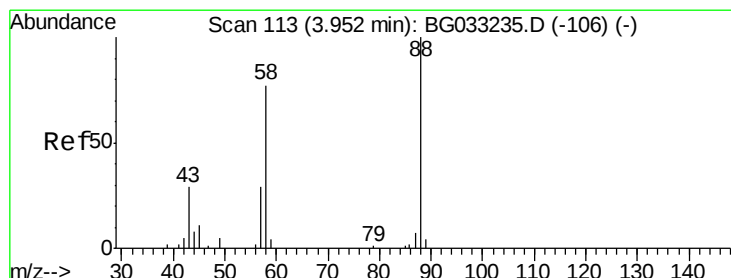
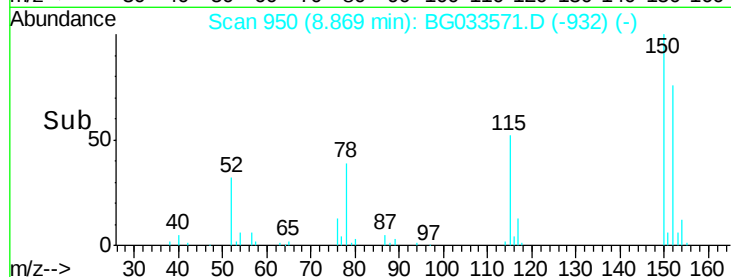
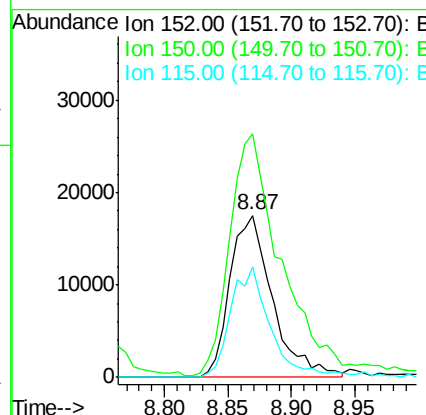
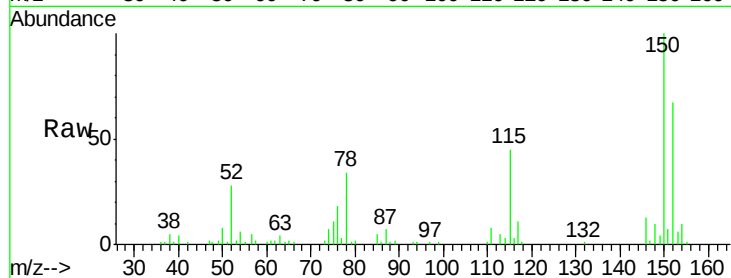


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.87 min Scan# 950  
Delta R.T. 0.00 min  
Lab File: BG033571.D  
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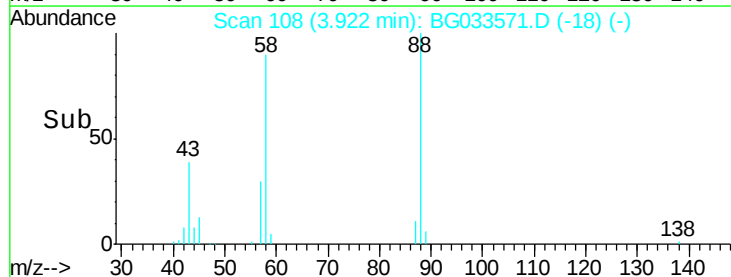
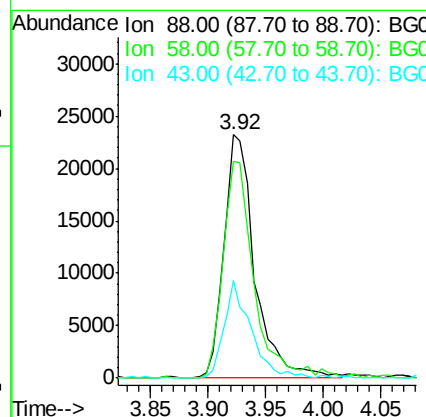
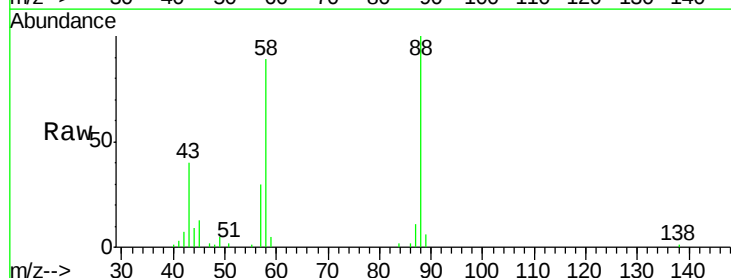
Tot Ion:152 Resp: 40699  
Ion Ratio Lower Upper  
152 100  
150 150.3 126.6 189.8  
115 68.3 53.0 79.4

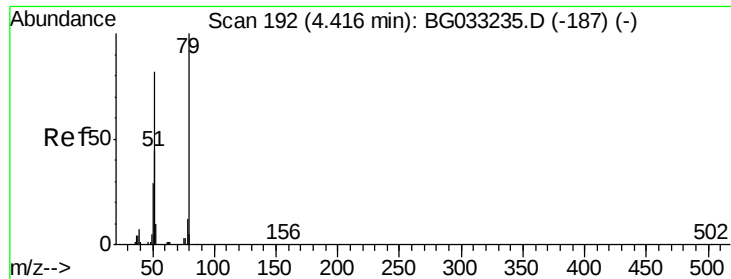


#2

1,4-Dioxane  
Concen: 39.055 ng  
RT: 3.92 min Scan# 108  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion: 88 Resp: 43048  
Ion Ratio Lower Upper  
88 100  
58 89.8 79.6 119.4  
43 34.7 27.4 41.0





#3

Pvridine

Concen: 43.264 ng

RT: 4.39 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

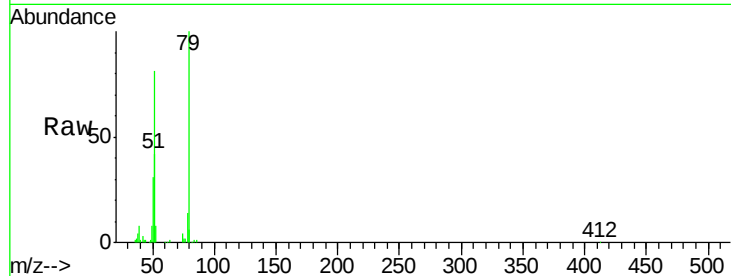
Tot Ion: 79 Resp: 131826

Ion Ratio Lower Upper

79 100

52 81.2 69.9 104.9

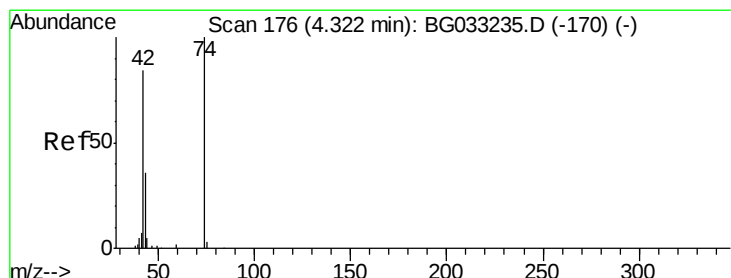
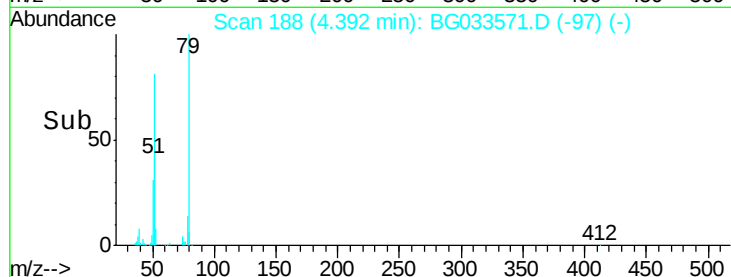
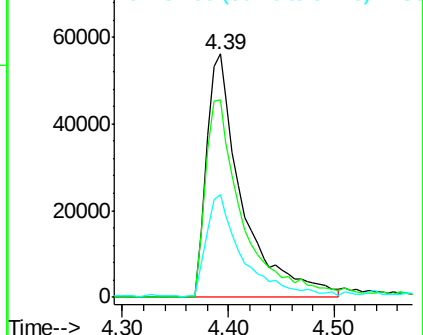
51 42.3 34.0 51.0



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: 43.759 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

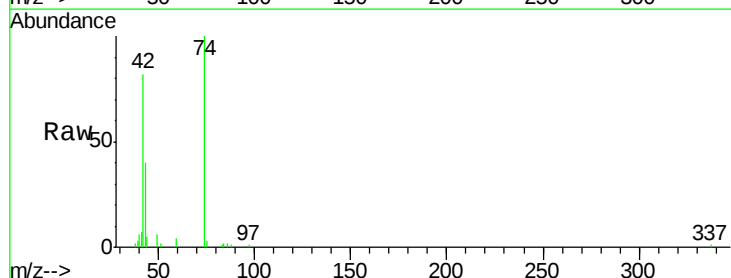
Tgt Ion: 42 Resp: 54718

Ion Ratio Lower Upper

42 100

74 121.3 102.5 153.7

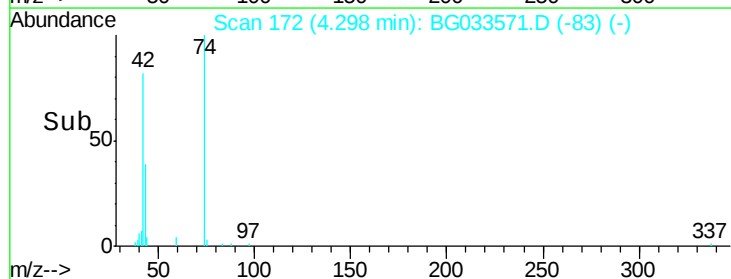
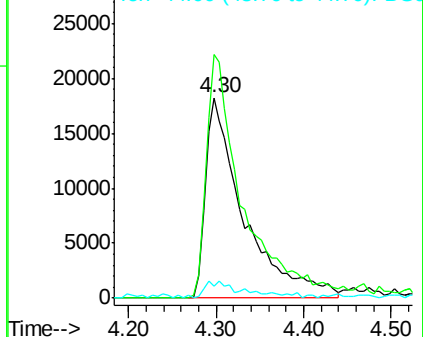
44 6.2 18.9 28.3#

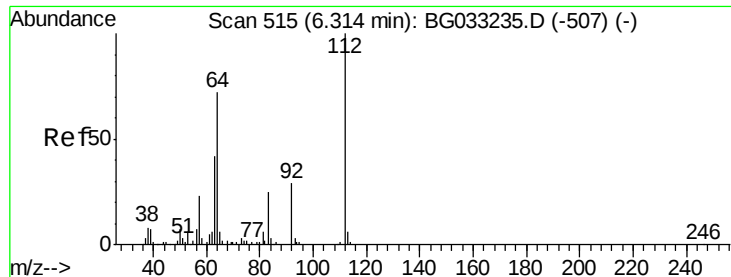


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.702 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

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ClientSampleId :

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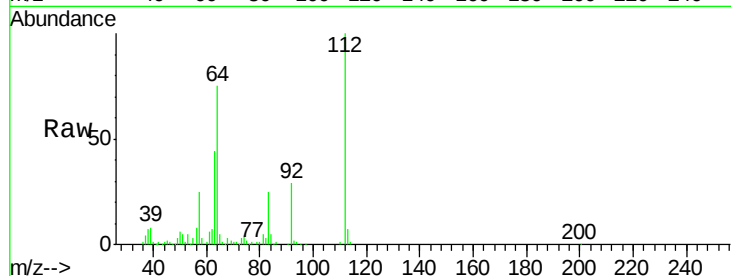
Tot Ion:112 Resp: 177333

Ion Ratio Lower Upper

112 100

64 74.9 56.3 84.5

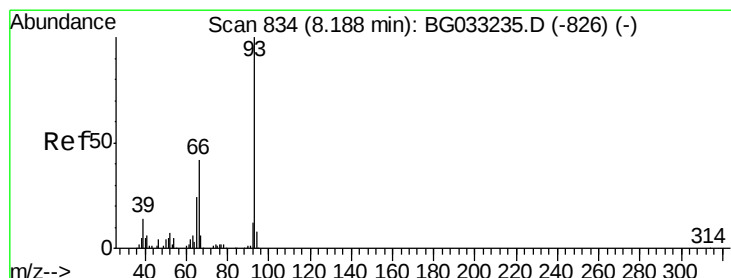
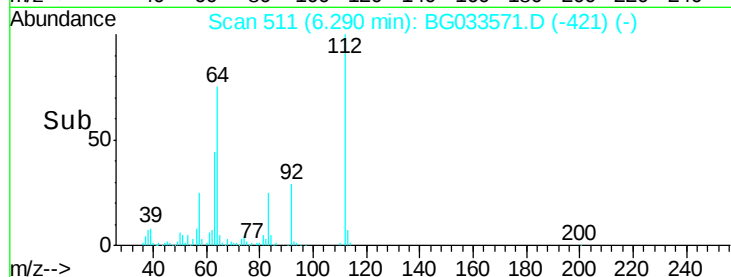
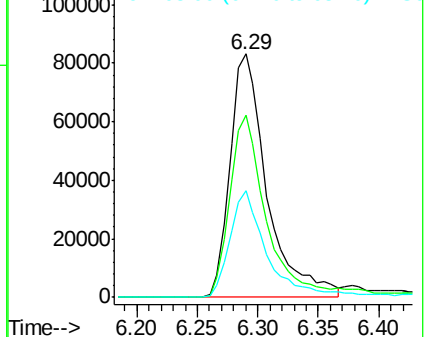
63 43.6 30.1 45.1



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: 44.115 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

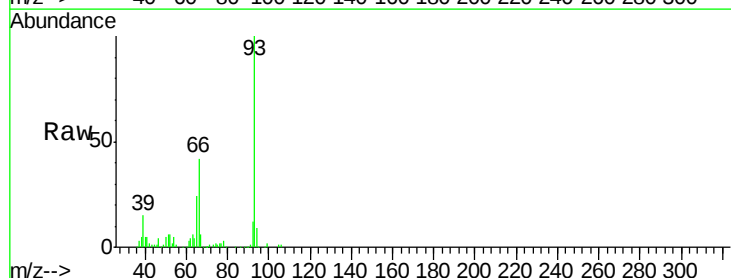
Tgt Ion: 93 Resp: 193474

Ion Ratio Lower Upper

93 100

66 42.4 33.7 50.5

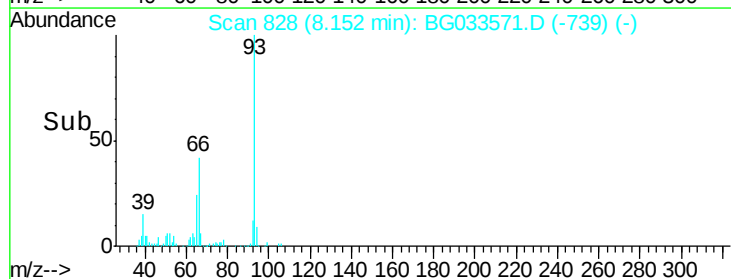
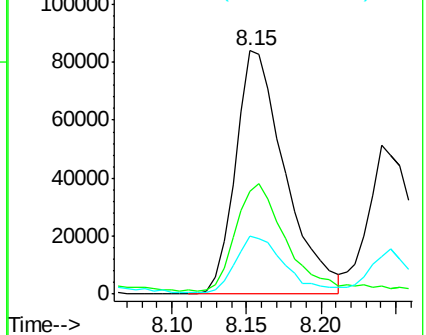
65 24.1 16.1 24.1

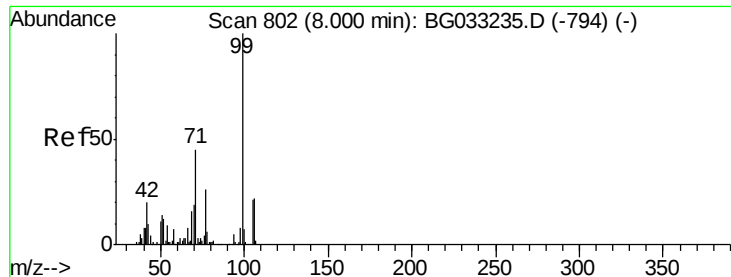


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.564 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

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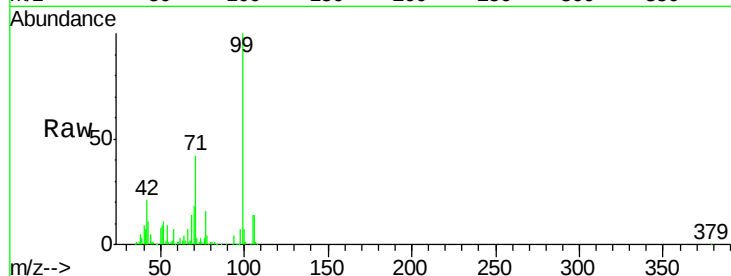
Tot Ion: 99 Resp: 334014

Ion Ratio Lower Upper

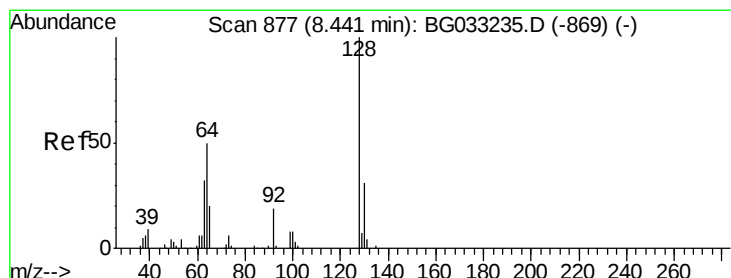
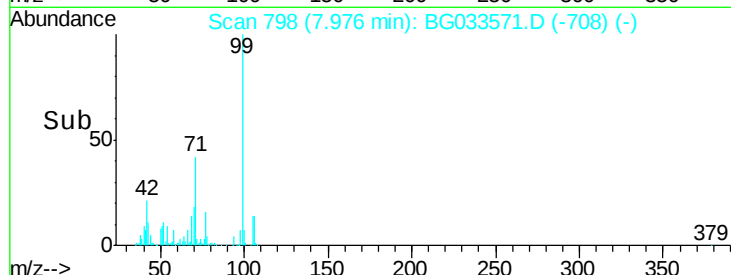
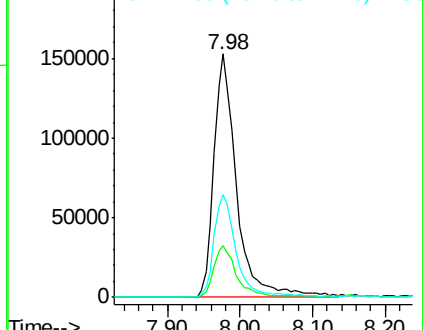
99 100

42 21.2 14.1 21.1#

71 42.0 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: 42.291 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG033571.D

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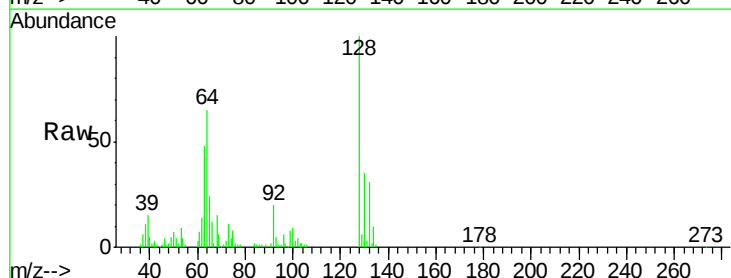
Tgt Ion: 128 Resp: 104937

Ion Ratio Lower Upper

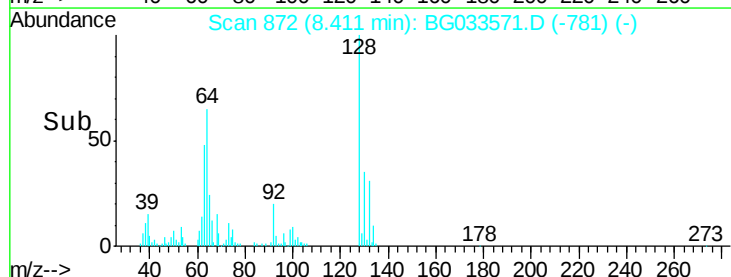
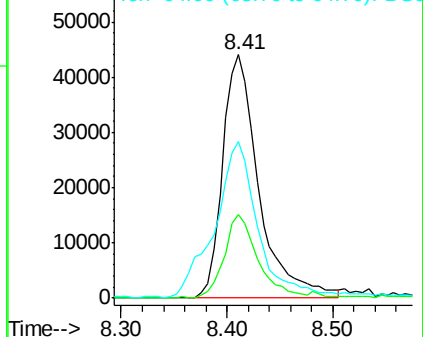
128 100

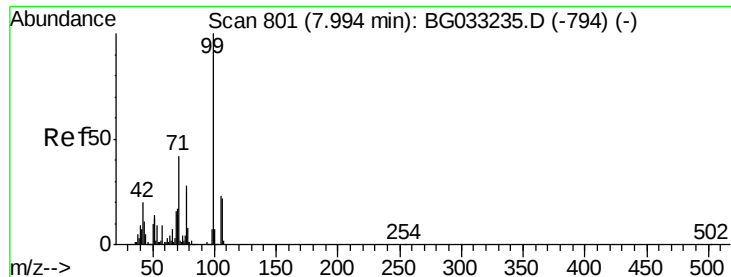
130 34.6 14.0 54.0

64 64.6 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: 31.689 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

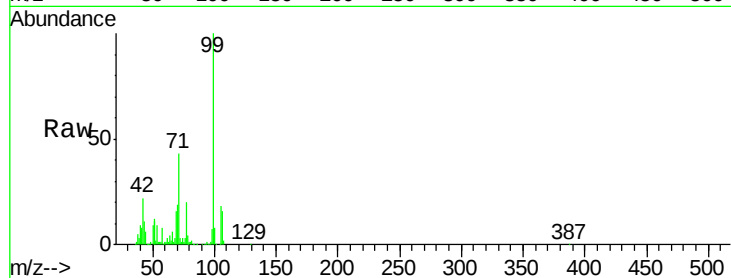
Tot Ion: 77 Resp: 75104

Ion Ratio Lower Upper

77 100

105 88.5 71.3 111.3

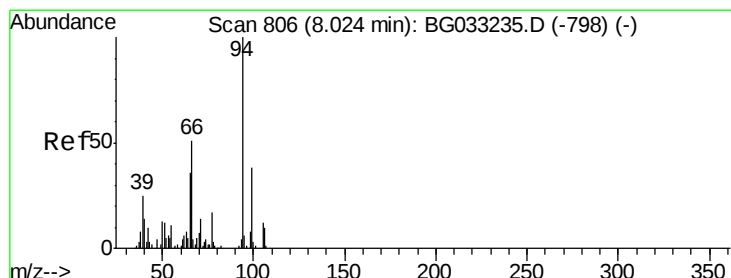
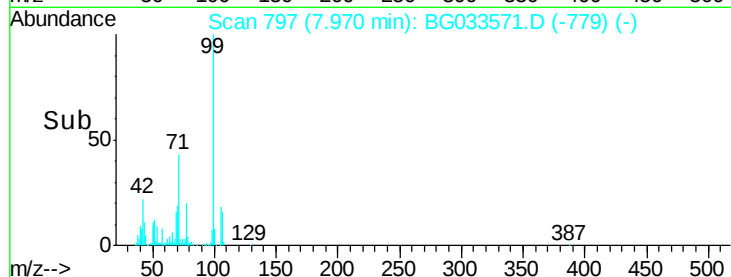
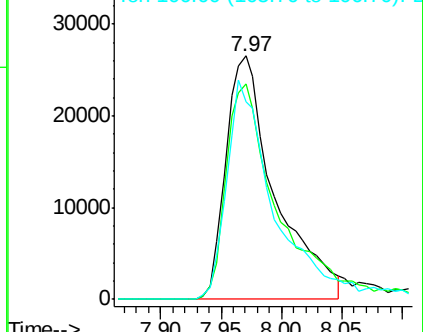
106 81.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.712 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

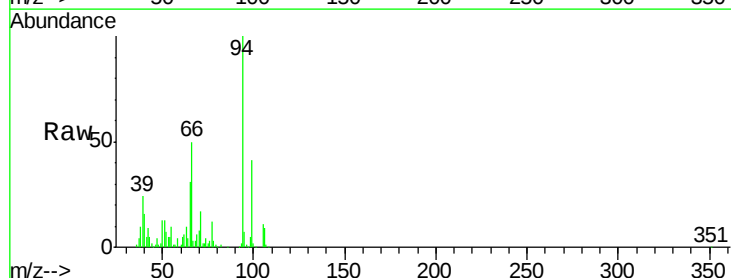
Tgt Ion: 94 Resp: 168311

Ion Ratio Lower Upper

94 100

65 31.2 11.9 51.9

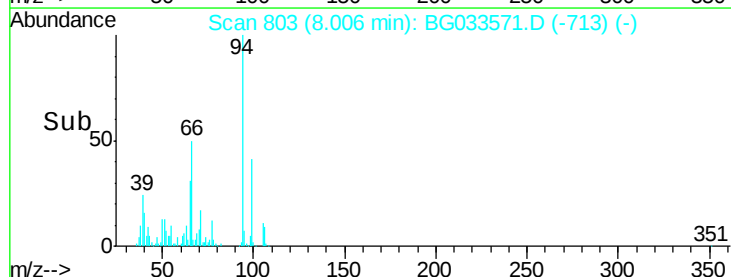
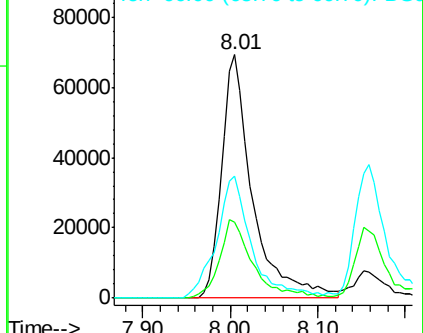
66 50.2 22.2 62.2

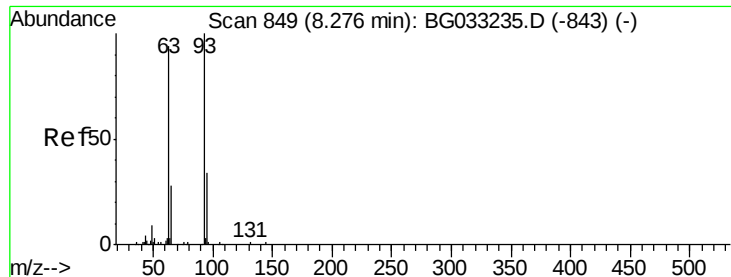


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.092 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

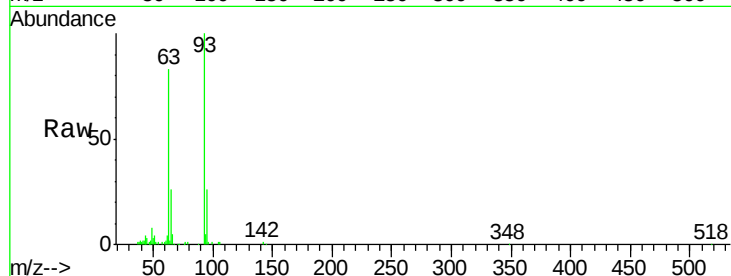
Tot Ion: 93 Resp: 129506

Ion Ratio Lower Upper

93 100

63 82.8 67.1 107.1

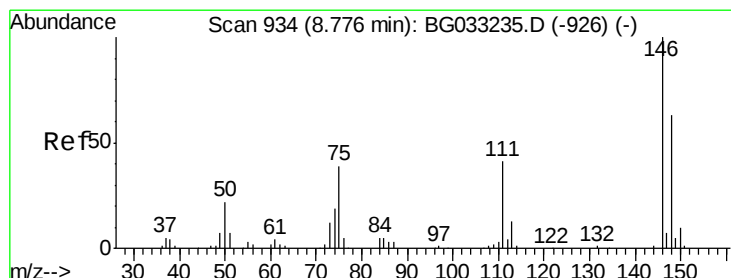
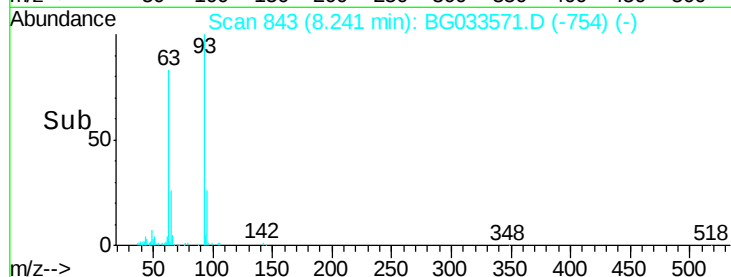
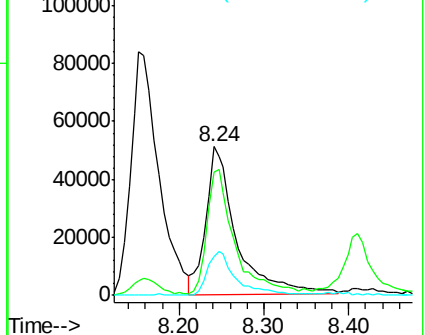
95 26.3 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.243 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

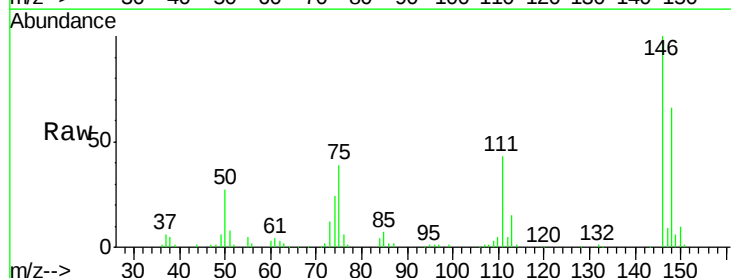
Tgt Ion: 146 Resp: 127305

Ion Ratio Lower Upper

146 100

148 66.3 51.4 77.2

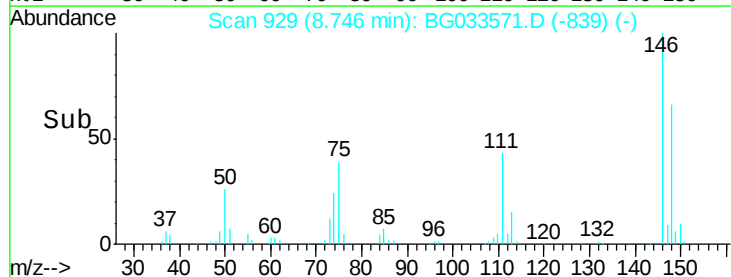
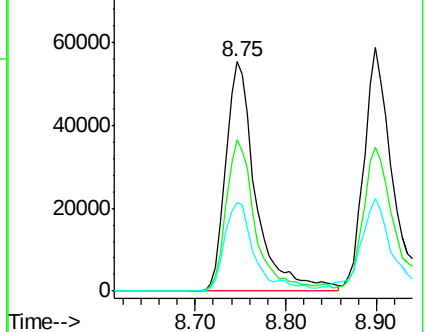
75 38.7 26.6 39.8

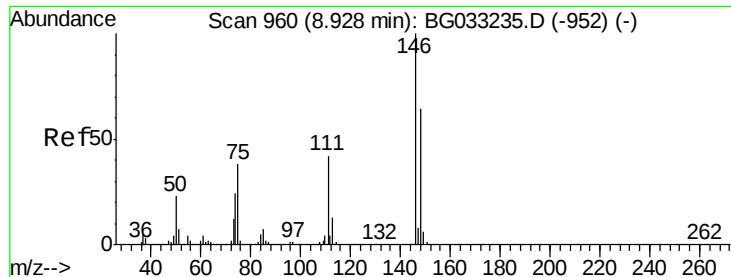


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

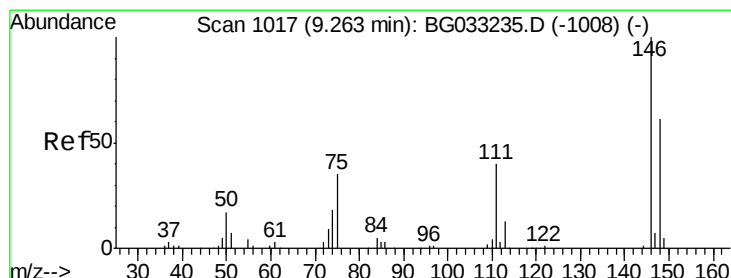
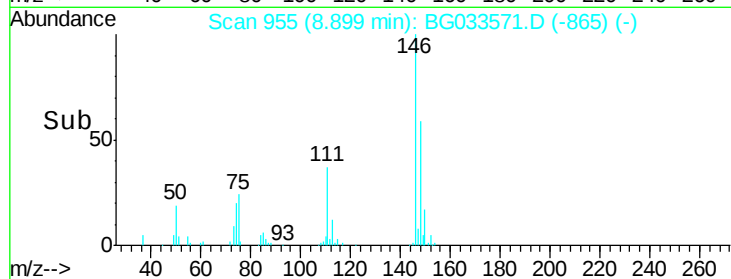
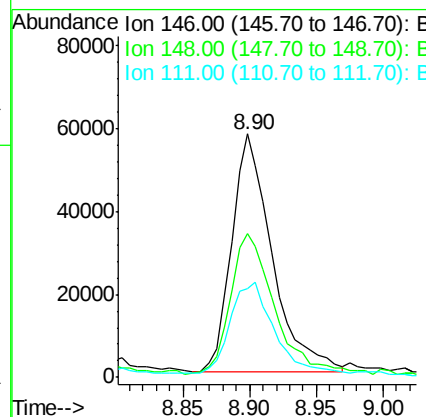
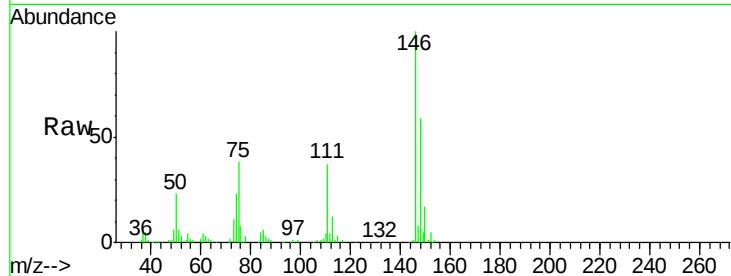




#13  
 1,4-Dichlorobenzene  
 Concen: 37.365 ng  
 RT: 8.90 min Scan# 955  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

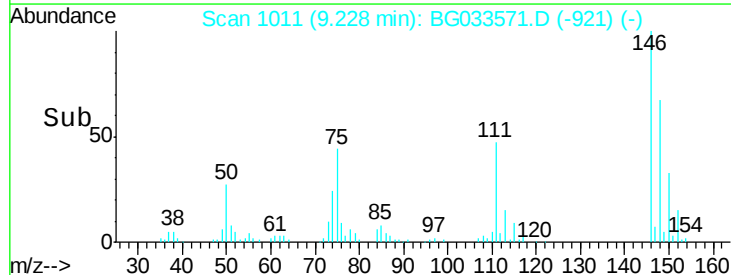
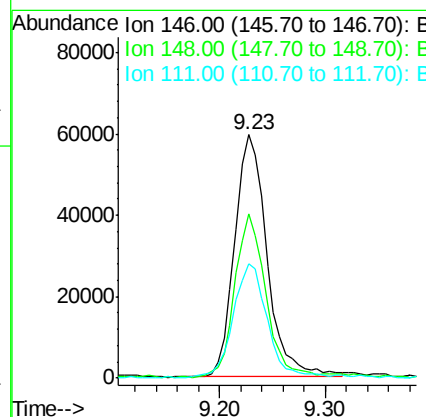
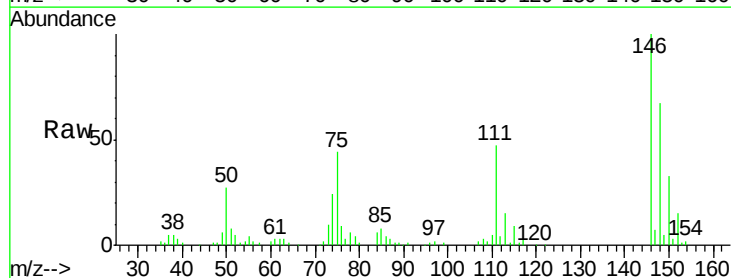
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

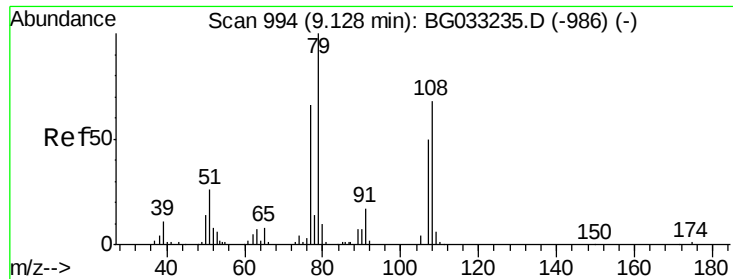
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 59.0  | 53.7  | 80.5  |
| 111     | 36.6  | 35.2  | 52.8  |



#14  
 1,2-Dichlorobenzene  
 Concen: 40.015 ng  
 RT: 9.23 min Scan# 1011  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.3  | 49.3  | 73.9  |
| 111     | 46.9  | 34.3  | 51.5  |





#15

Benzyl Alcohol

Concen: 46.384 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

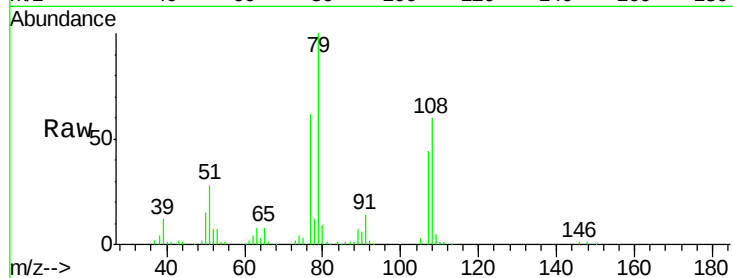
Tot Ion: 79 Resp: 136195

Ion Ratio Lower Upper

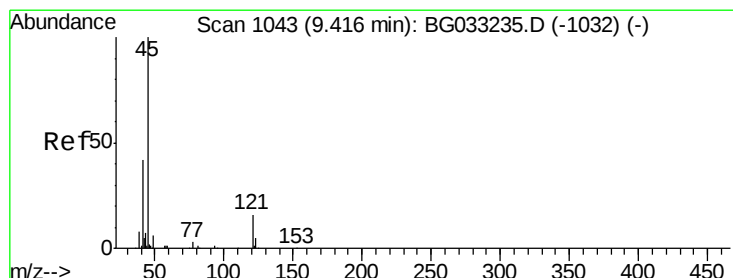
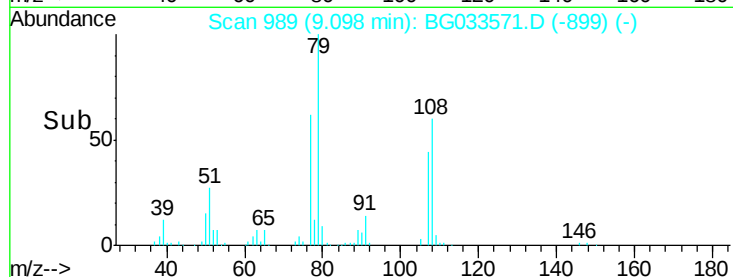
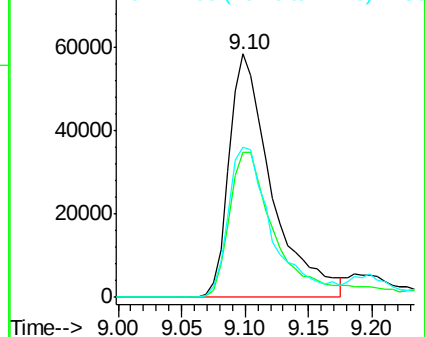
79 100

108 59.7 57.2 85.8

77 61.8 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: 43.437 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

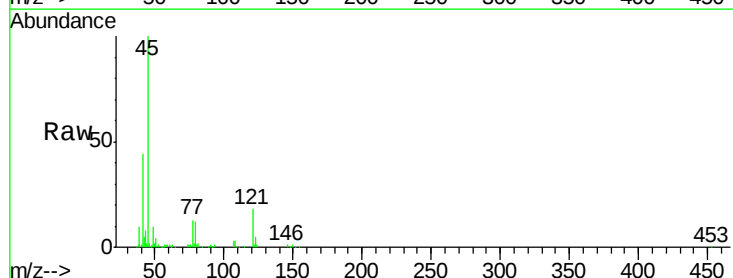
Tgt Ion: 45 Resp: 212816

Ion Ratio Lower Upper

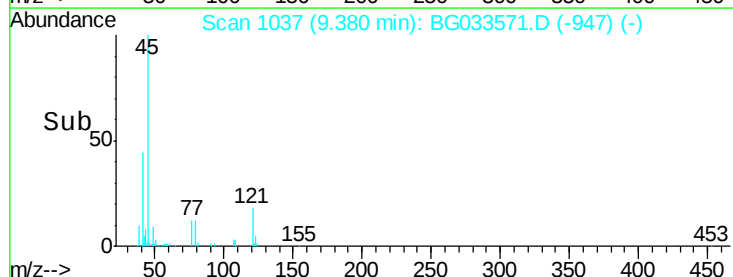
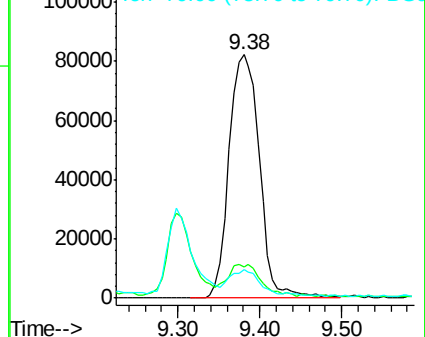
45 100

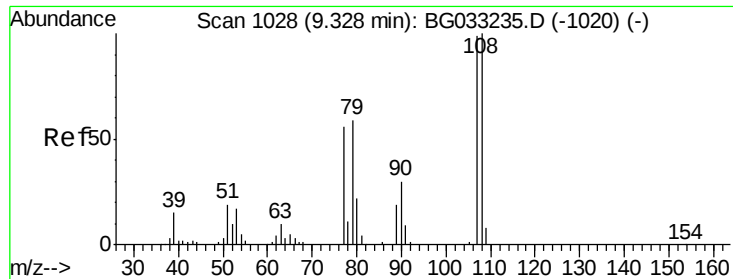
77 12.7 0.0 30.2

79 11.9 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

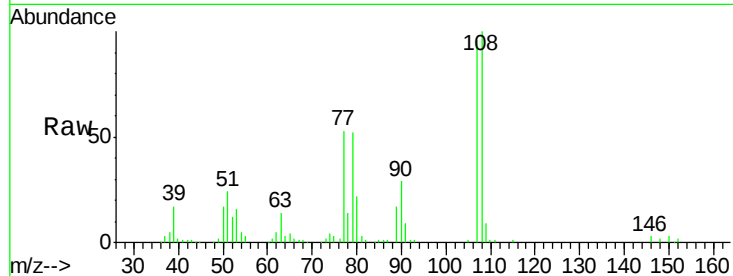




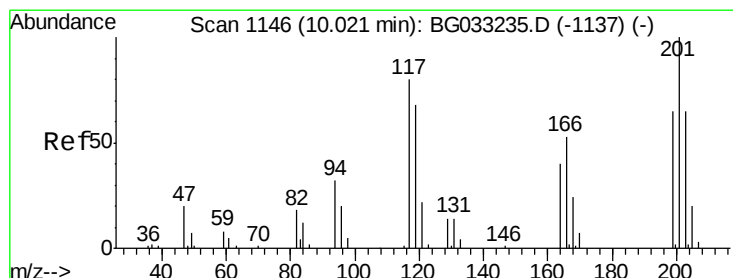
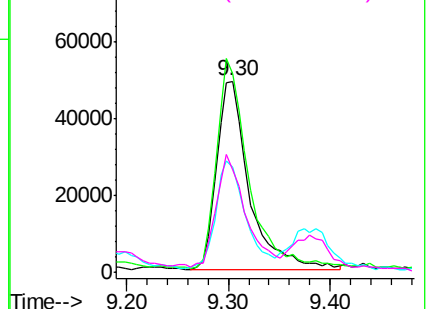
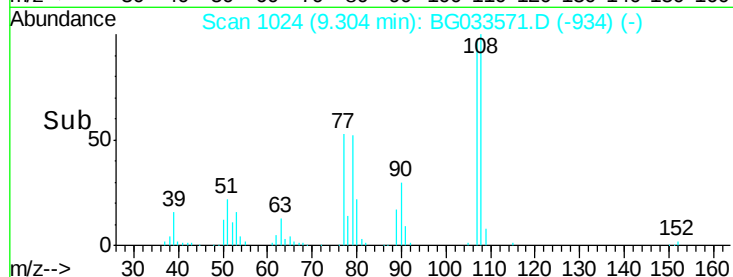
#17  
2-Methylphenol  
Concen: 43.600 ng  
RT: 9.30 min Scan# 1024  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:107 Resp: 109361  
Ion Ratio Lower Upper  
107 100  
108 104.0 83.9 125.9  
77 54.8 37.2 55.8  
79 54.0 36.2 54.2

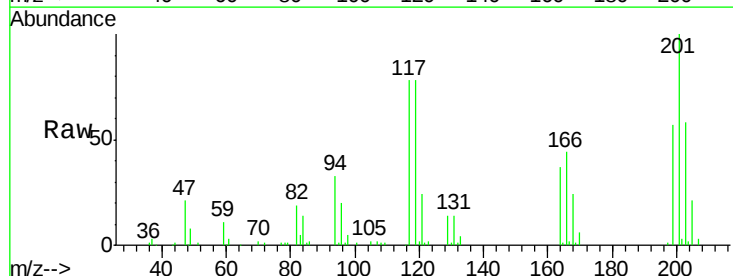


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

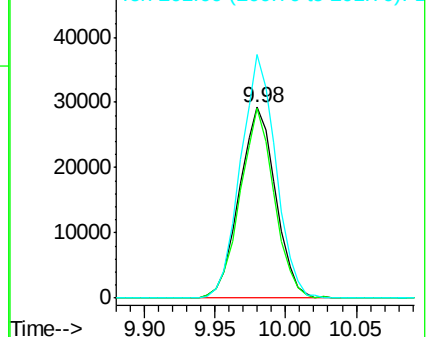
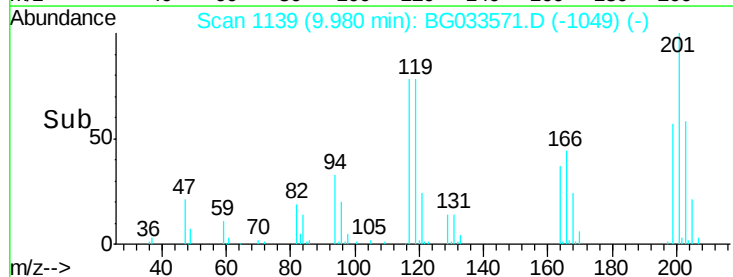


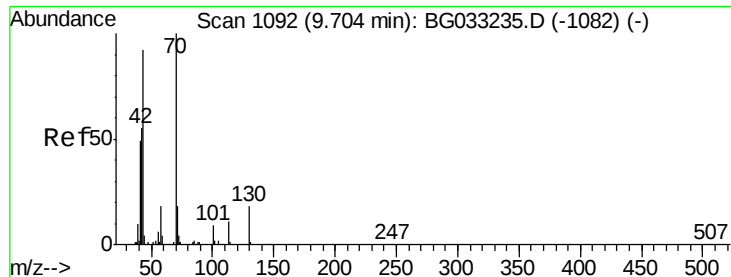
#18  
Hexachloroethane  
Concen: 41.844 ng  
RT: 9.98 min Scan# 1139  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion:117 Resp: 52469  
Ion Ratio Lower Upper  
117 100  
119 99.3 76.7 115.1  
201 130.9 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

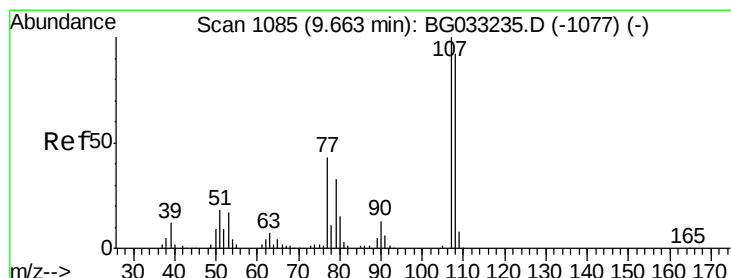
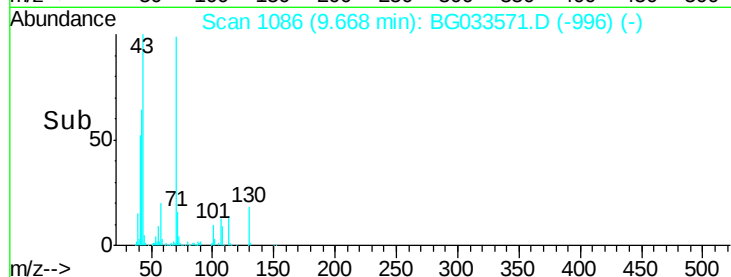
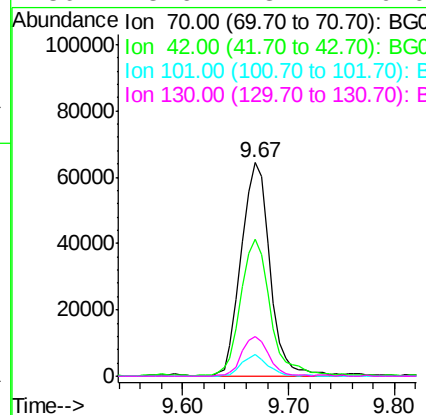
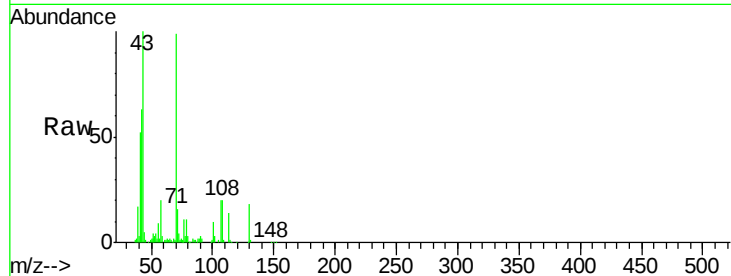




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.576 ng  
RT: 9.67 min Scan# 1086  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

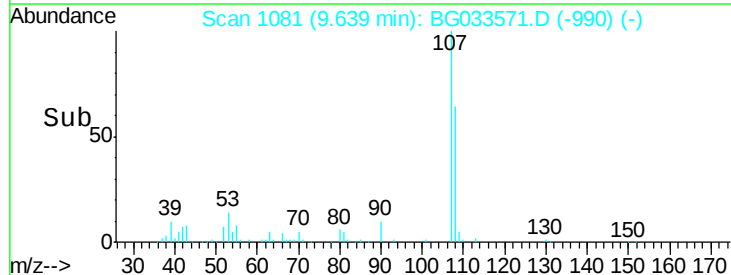
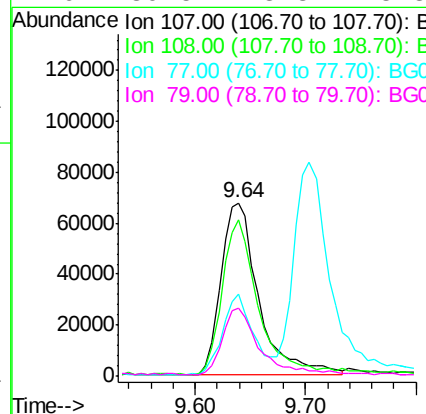
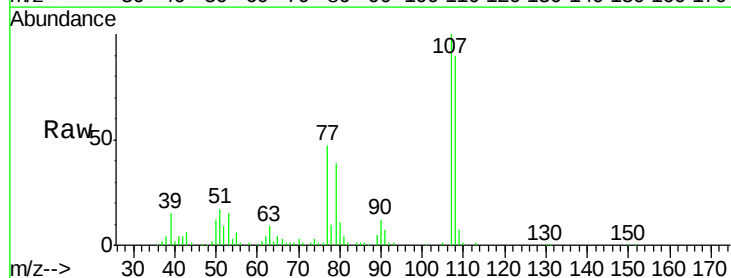
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

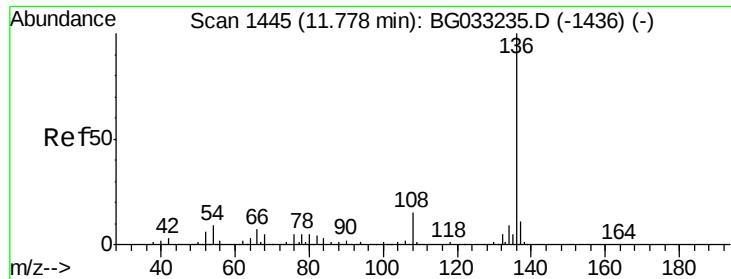
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 121812 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.3  | 49.1  | 73.7   |
| 101      | 10.1  | 8.5   | 12.7   |
| 130      | 18.6  | 13.4  | 20.0   |



#20  
3+4-Methylphenols  
Concen: 45.338 ng  
RT: 9.64 min Scan# 1081  
Delta R.T. 0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 161915 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.3  | 61.6  | 101.6  |
| 77       | 47.1  | 13.9  | 53.9   |
| 79       | 39.5  | 8.8   | 48.8   |

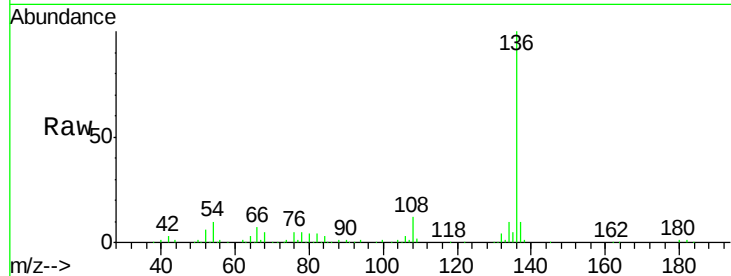




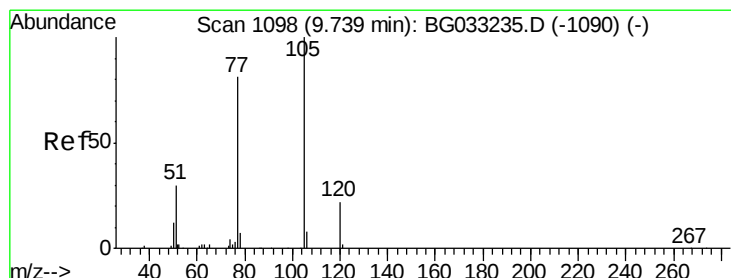
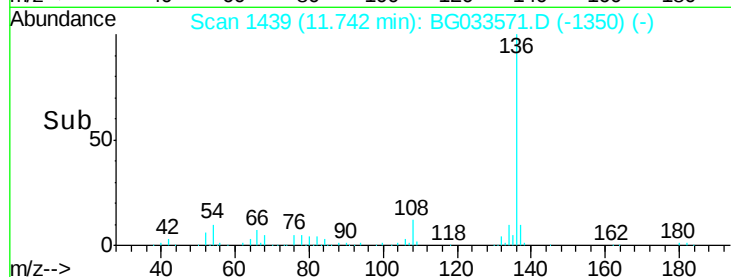
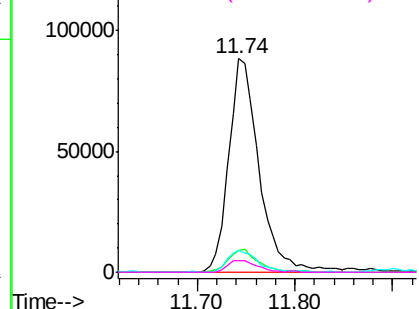
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.74 min Scan# 1439  
Delta R.T. -0.01 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|             |       |            |
|-------------|-------|------------|
| Tot Ion:136 | Resp: | 191234     |
| Ion Ratio   | Lower | Upper      |
| 136         | 100   |            |
| 137         | 10.5  | 9.2 13.8   |
| 54          | 10.0  | 10.3 15.5# |
| 68          | 5.3   | 4.5 6.7    |

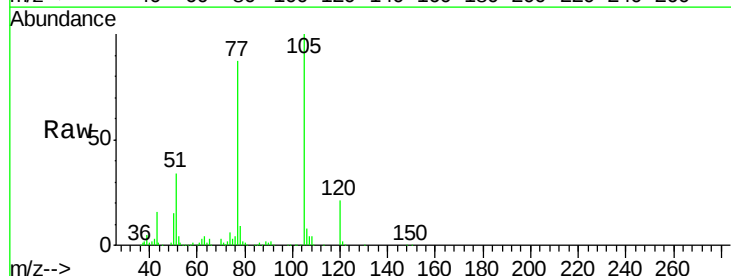


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

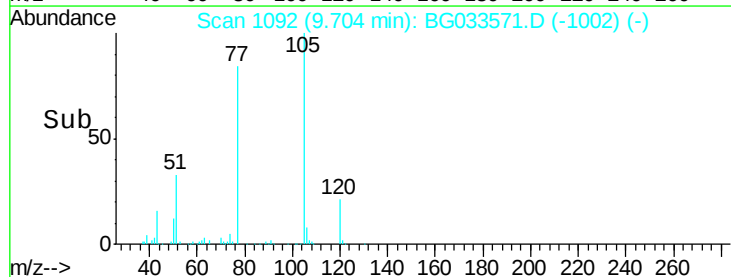
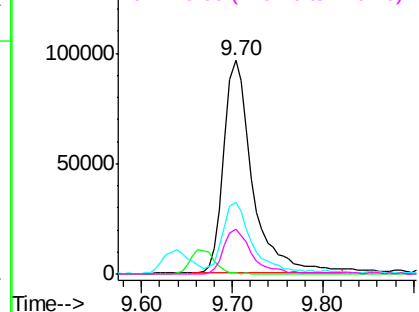


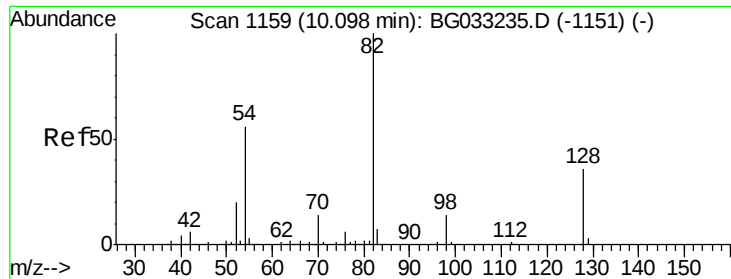
#22  
Acetophenone  
Concen: 40.825 ng  
RT: 9.70 min Scan# 1092  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 213890    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 0.6   | 3.0 4.4#  |
| 51          | 33.8  | 26.1 39.1 |
| 120         | 21.1  | 17.4 26.2 |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 120.00 (119.70 to 120.70): E

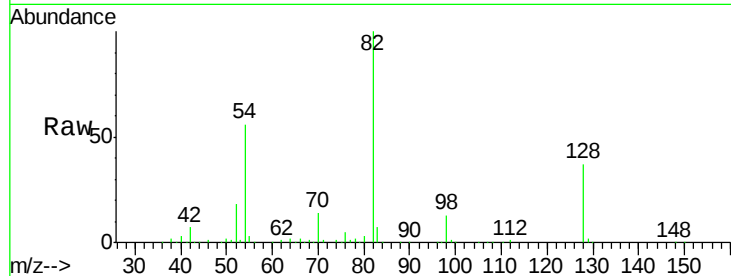




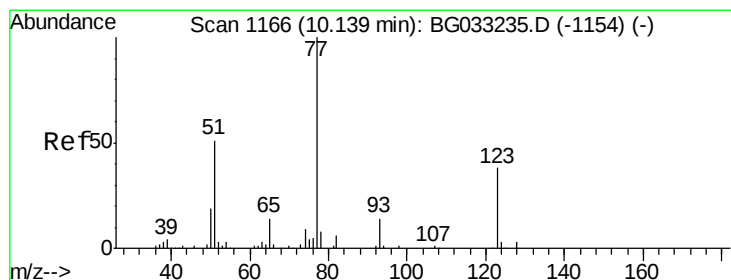
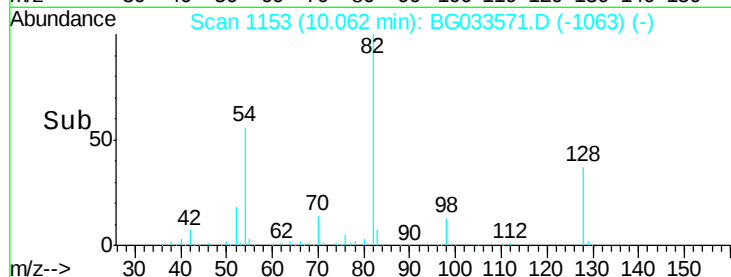
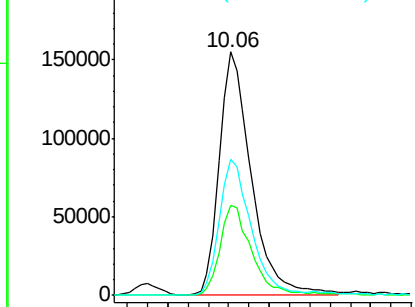
#23  
Nitrobenzene-d5  
Concen: 82.013 ng  
RT: 10.06 min Scan# 1153  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion   | 82    | Resp  | 341365 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 37.1  | 29.7  | 44.5   |
| 54        | 56.0  | 43.1  | 64.7   |

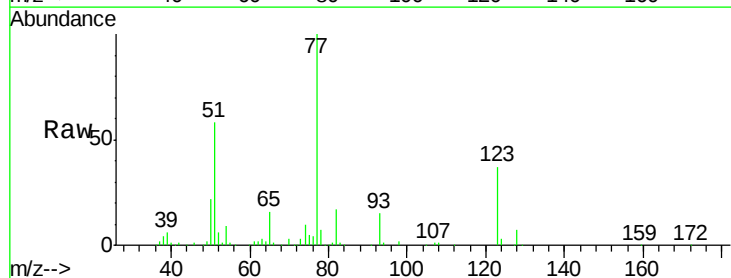


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

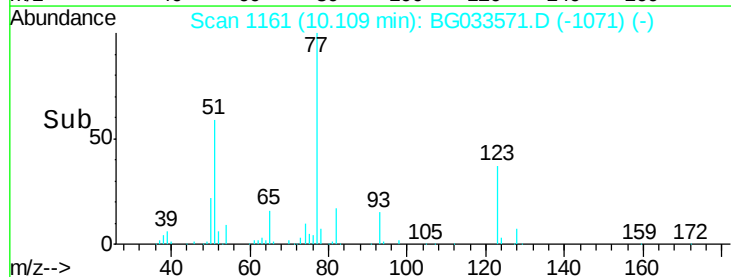
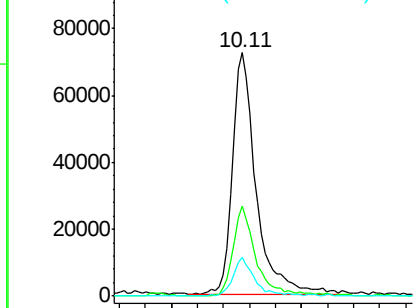


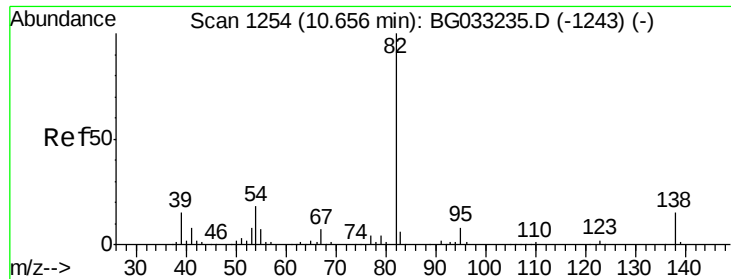
#24  
Nitrobenzene  
Concen: 41.194 ng  
RT: 10.11 min Scan# 1161  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

| Tgt Ion   | 77    | Resp  | 183526 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 36.8  | 33.0  | 49.6   |
| 65        | 16.0  | 13.0  | 19.6   |



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 123.00 (122.70 to 123.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC

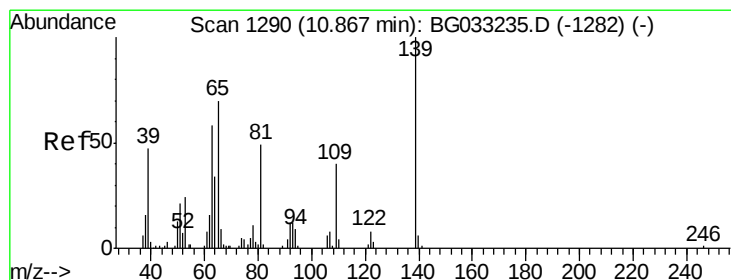
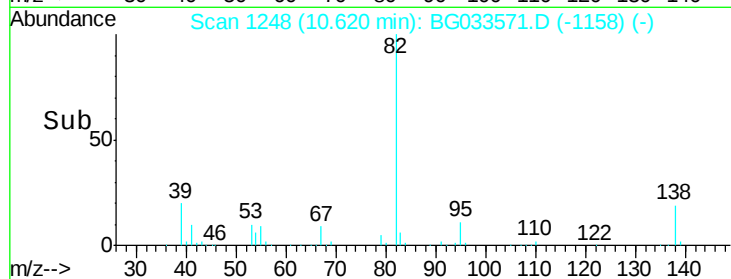
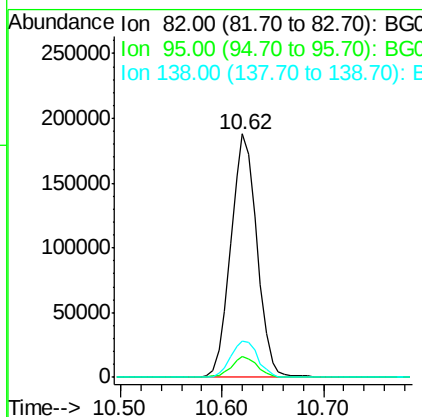
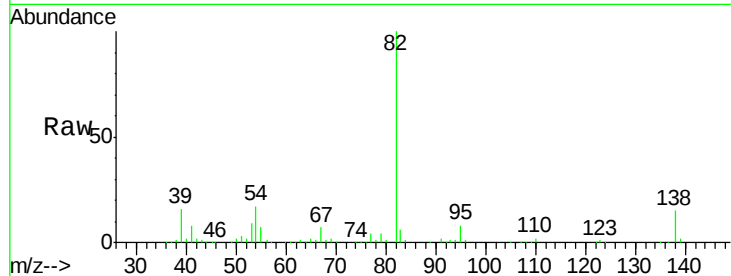




#25  
Isophorone  
Concen: 41.596 ng  
RT: 10.62 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

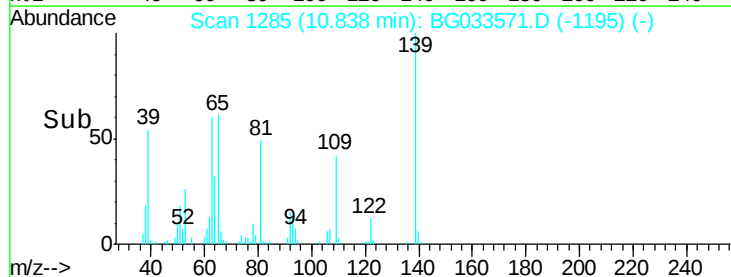
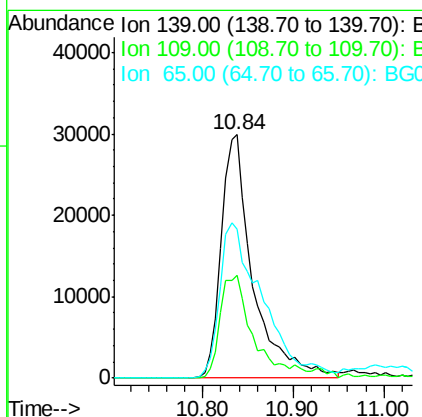
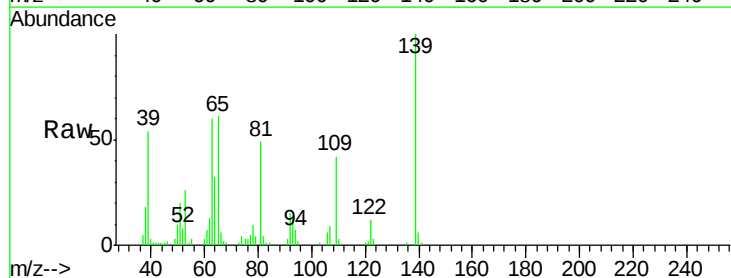
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

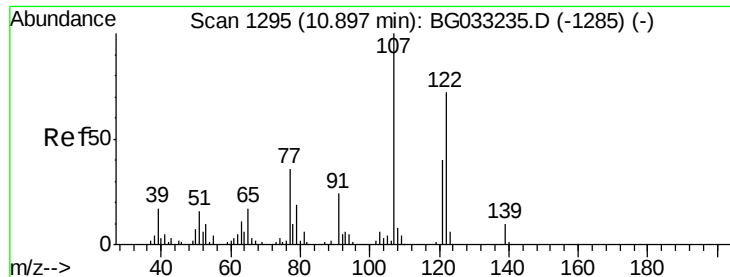
| Tot Ion   | 82    | Resp  | 336031 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 8.4   | 6.2   | 9.2    |
| 138       | 15.0  | 12.1  | 18.1   |



#26  
2-Nitrophenol  
Concen: 43.141 ng  
RT: 10.84 min Scan# 1285  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

| Tgt Ion   | 139   | Resp  | 72766 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 42.0  | 24.2  | 36.2# |
| 65        | 61.0  | 47.4  | 71.0  |

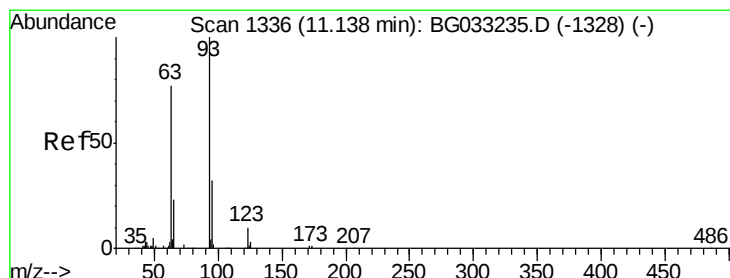
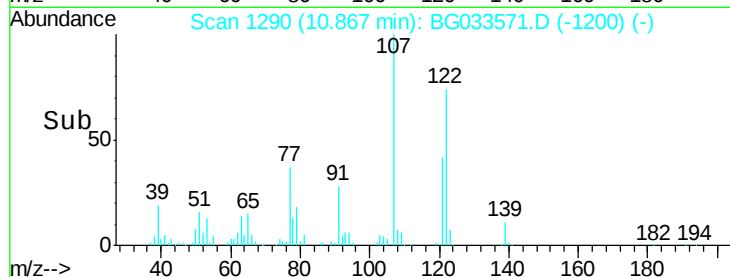
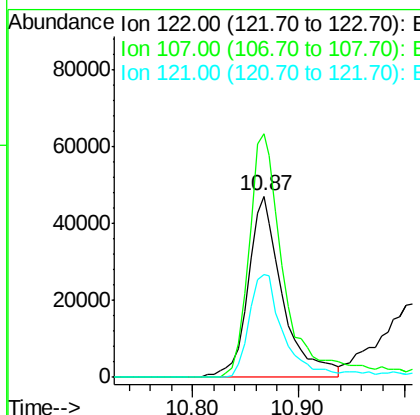
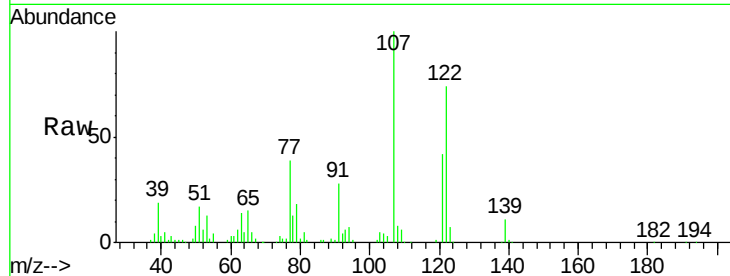




#27  
2,4-Dimethylphenol  
Concen: 43.385 ng  
RT: 10.87 min Scan# 1290  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

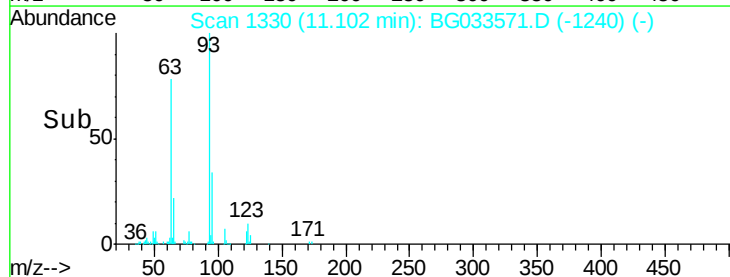
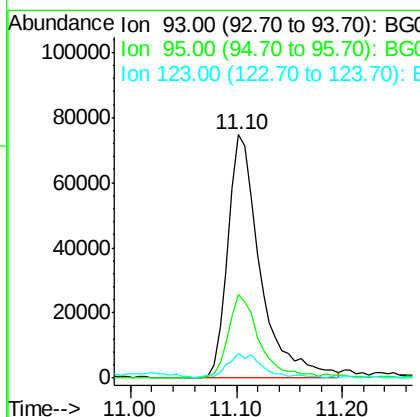
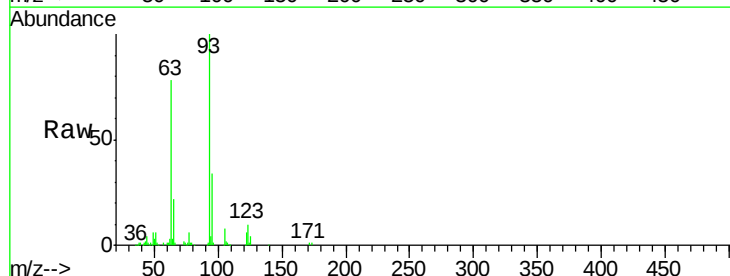
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

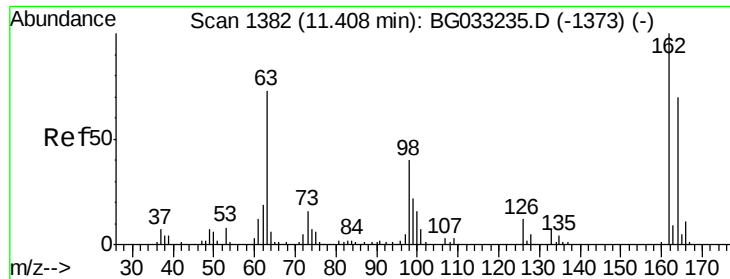
Tot Ion:122 Resp: 106307  
Ion Ratio Lower Upper  
122 100  
107 134.3 100.2 150.2  
121 56.8 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.310 ng  
RT: 11.10 min Scan# 1330  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion: 93 Resp: 158449  
Ion Ratio Lower Upper  
93 100  
95 34.4 24.3 36.5  
123 10.1 8.4 12.6

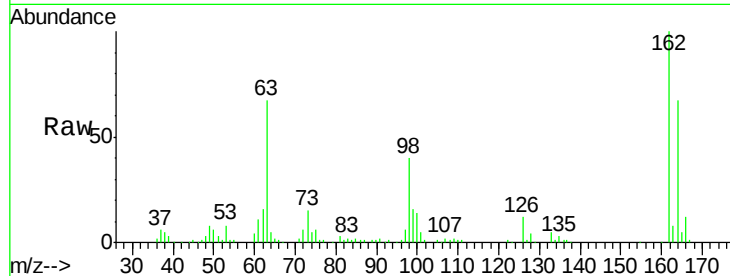




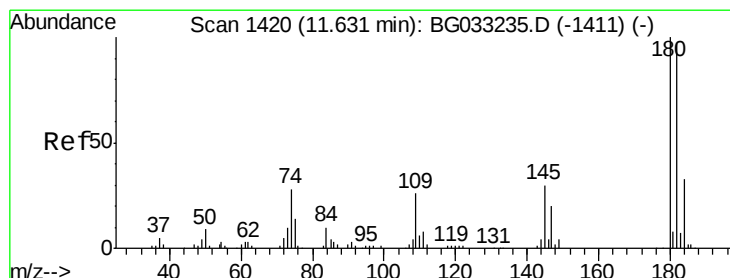
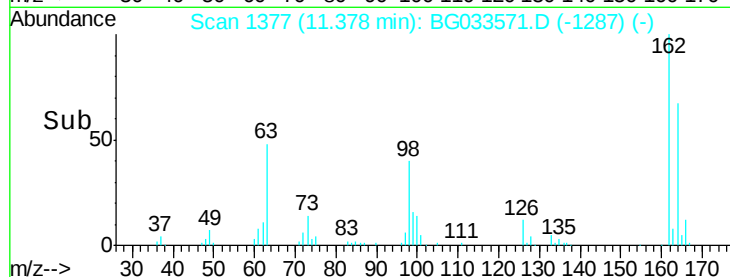
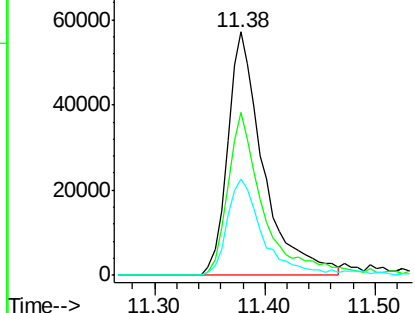
#29  
 2,4-Dichlorophenol  
 Concen: 42.762 ng  
 RT: 11.38 min Scan# 1377  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.9  | 48.0  | 88.0  |
| 98      | 39.6  | 21.1  | 61.1  |

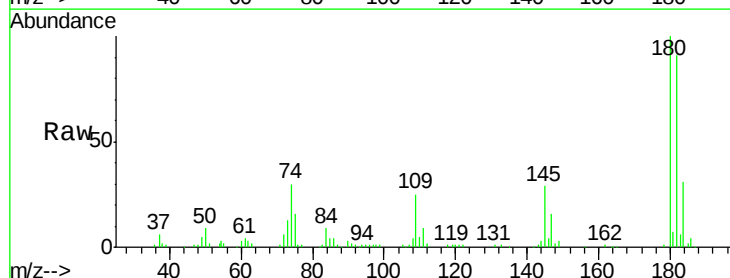


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

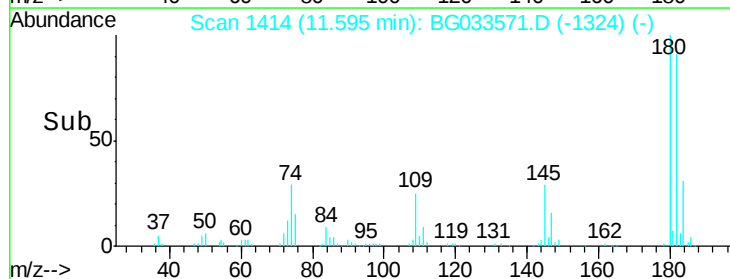
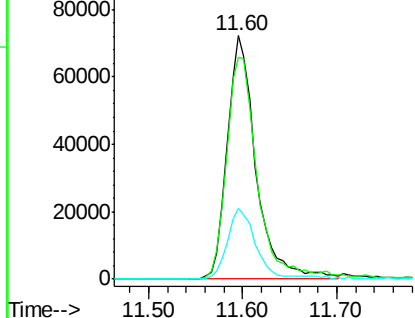


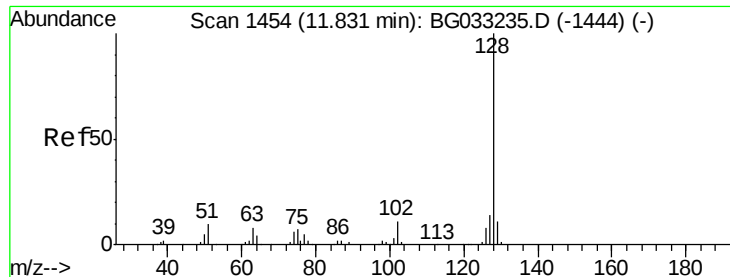
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.179 ng  
 RT: 11.60 min Scan# 1414  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.3  | 77.5  | 116.3 |
| 145     | 29.1  | 23.4  | 35.2  |



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

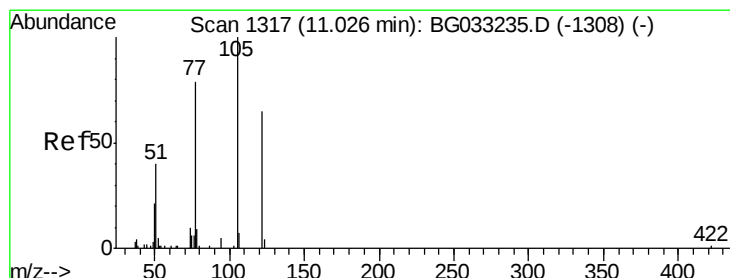
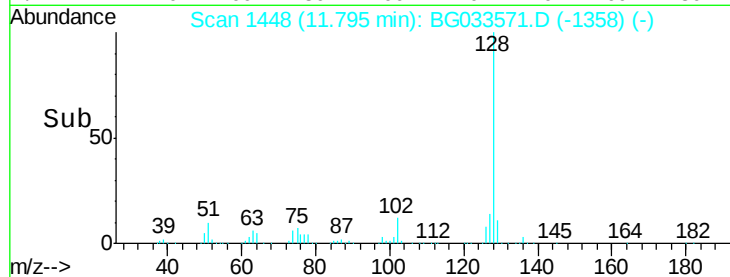
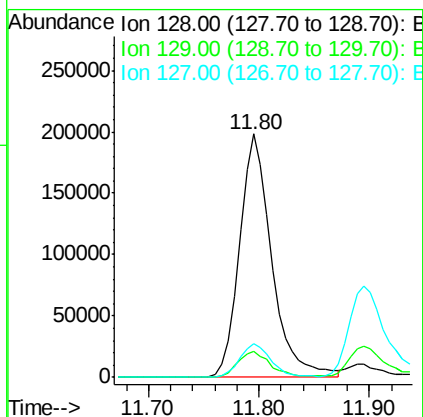
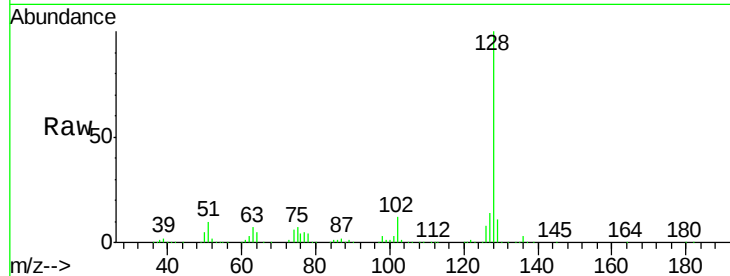




#31  
Naphthalene  
Concen: 40.980 ng  
RT: 11.80 min Scan# 1448  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

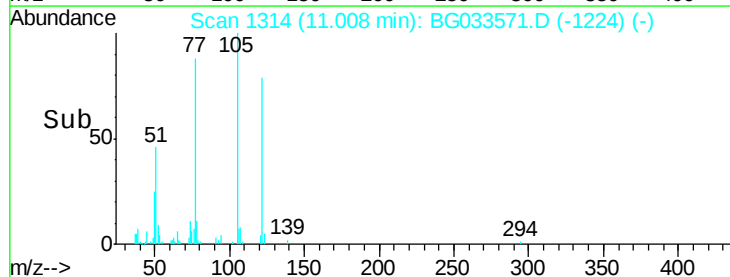
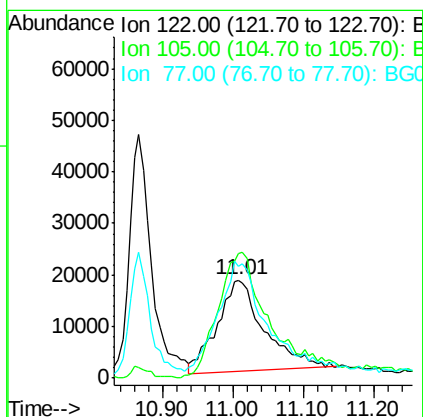
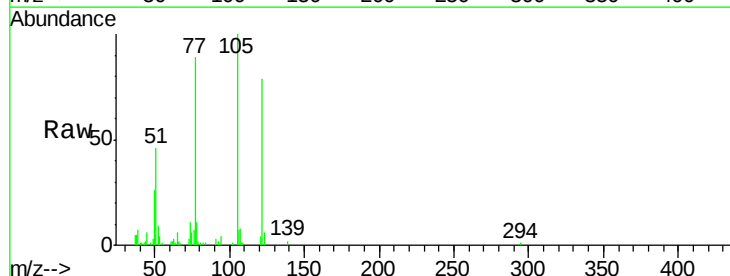
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

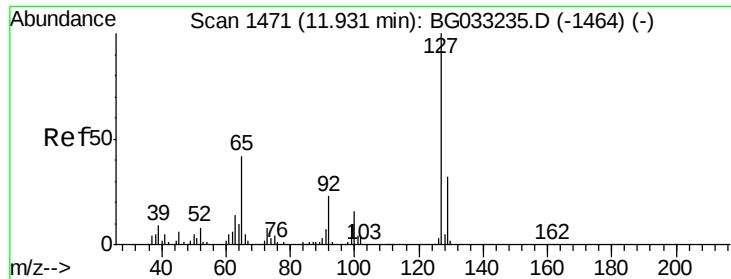
Tot Ion:128 Resp: 406103  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 12.8  
127 13.8 11.6 17.4



#32  
Benzoic acid  
Concen: 35.456 ng  
RT: 11.01 min Scan# 1314  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion:122 Resp: 80761  
Ion Ratio Lower Upper  
122 100  
105 126.6 123.5 163.5  
77 113.1 85.7 125.7

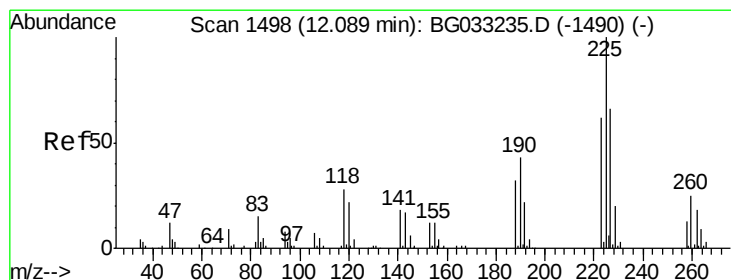
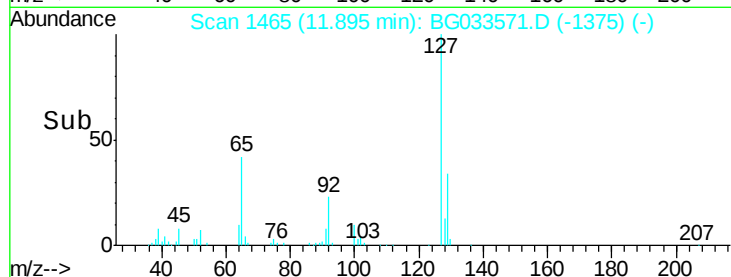
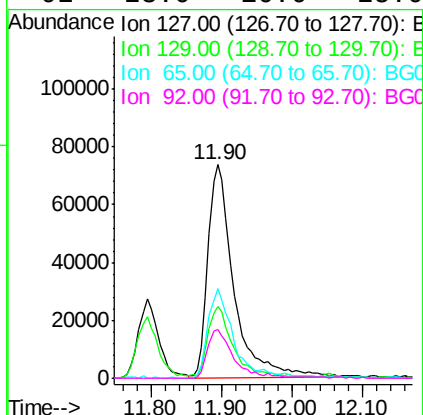
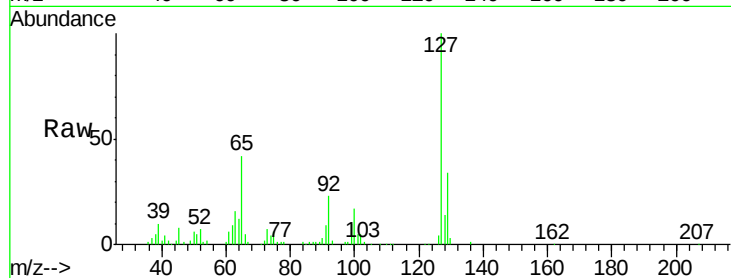




#33  
4-Chloroaniline  
Concen: 42.050 ng  
RT: 11.90 min Scan# 1465  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

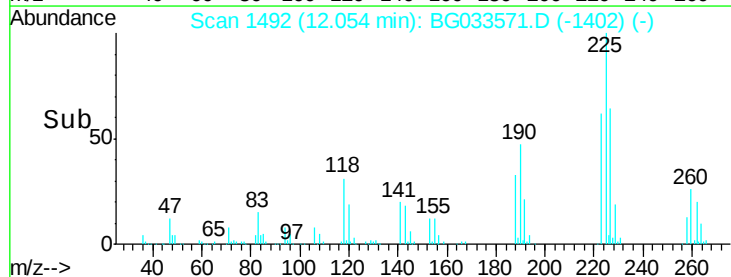
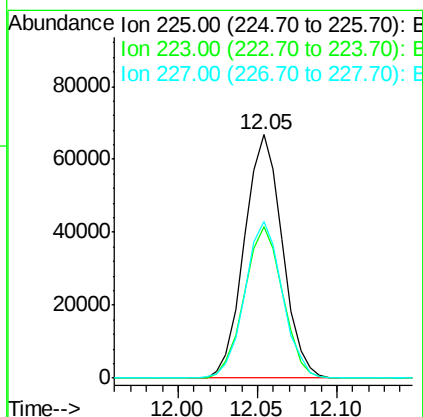
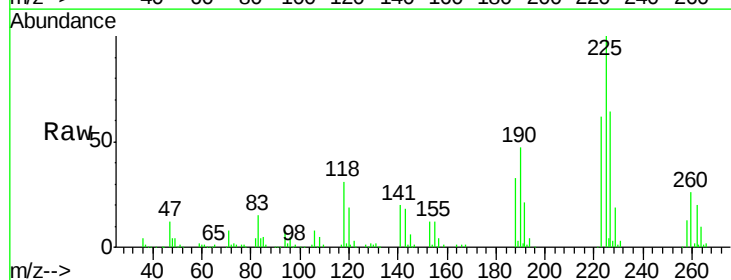
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

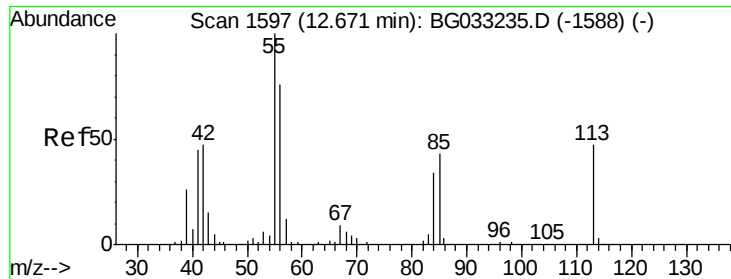
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 186693 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.8  | 24.0  | 36.0   |
| 65       | 42.1  | 27.0  | 40.4   |
| 92       | 23.0  | 16.6  | 25.0   |



#34  
Hexachlorobutadiene  
Concen: 37.608 ng  
RT: 12.05 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 111346 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 49.7  | 74.5   |
| 227      | 64.2  | 48.1  | 72.1   |





#35

Caprolactam

Concen: 44.076 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

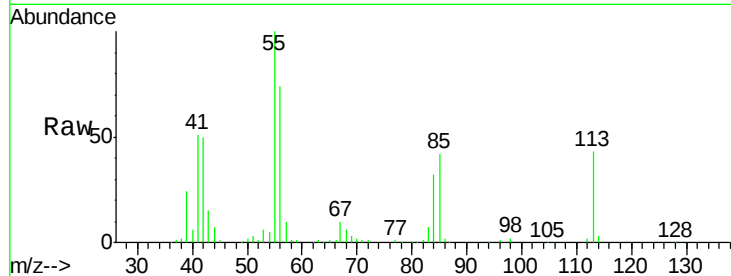
Tot Ion:113 Resp: 52033

Ion Ratio Lower Upper

113 100

55 230.7 186.9 226.9#

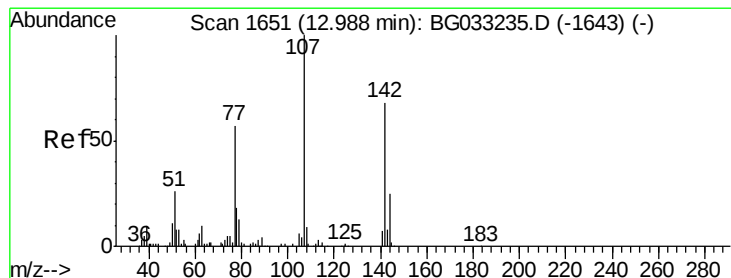
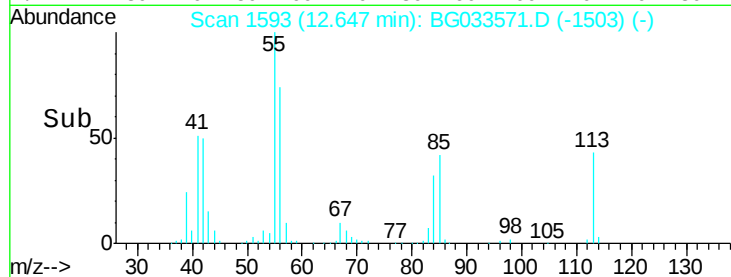
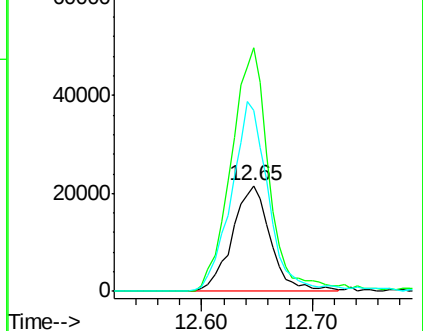
56 170.9 130.9 170.9#



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: 46.019 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

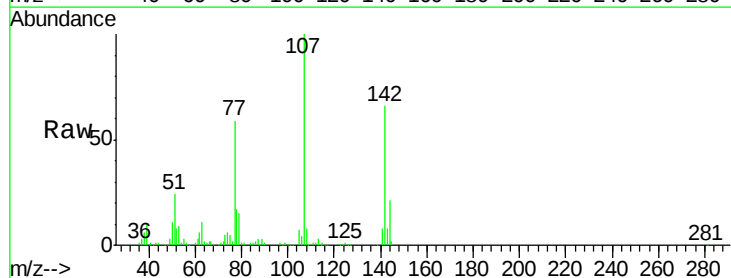
Tgt Ion:107 Resp: 180864

Ion Ratio Lower Upper

107 100

144 20.7 18.2 27.4

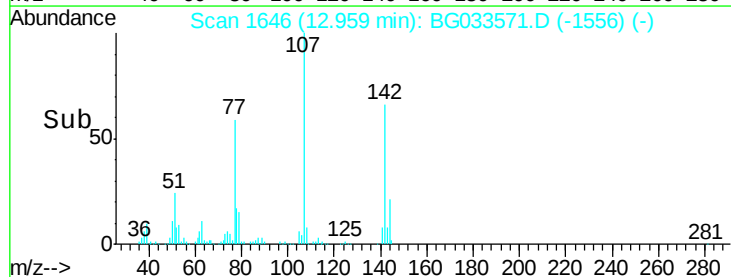
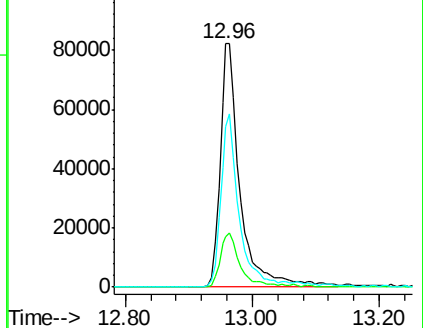
142 66.1 59.0 88.4

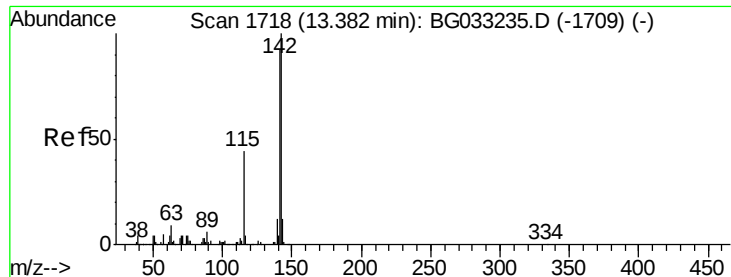


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.386 ng

RT: 13.35 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

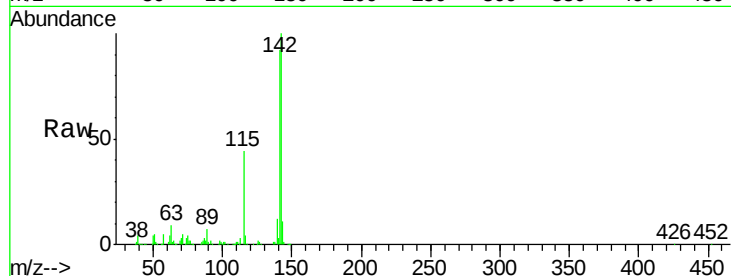
Tot Ion:142 Resp: 310640

Ion Ratio Lower Upper

142 100

141 92.1 67.1 100.7

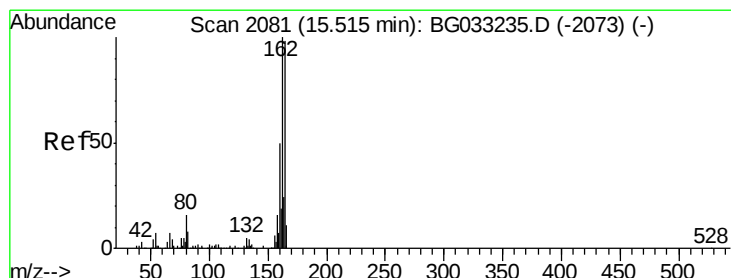
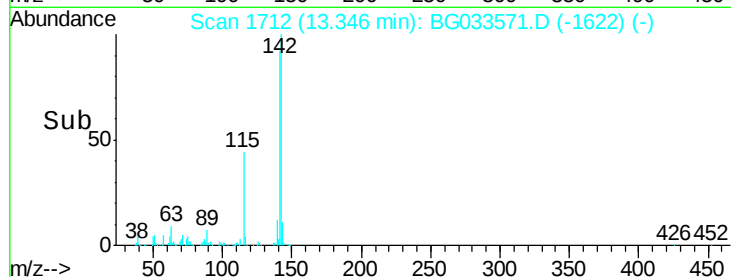
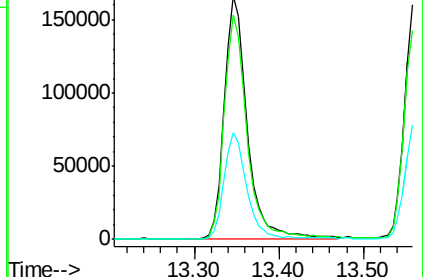
115 43.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

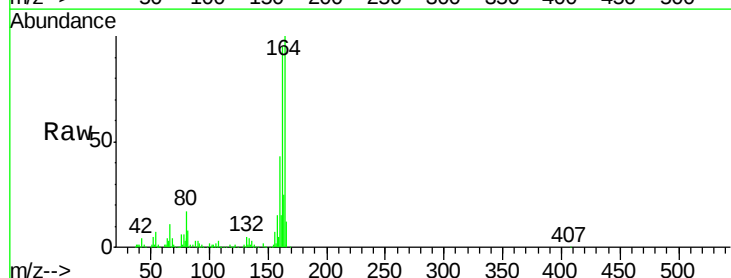
Tgt Ion:164 Resp: 152822

Ion Ratio Lower Upper

164 100

162 95.5 78.8 118.2

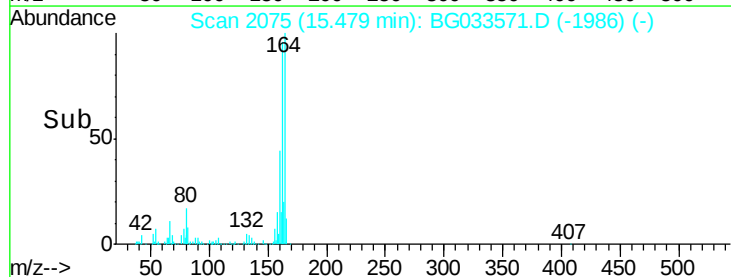
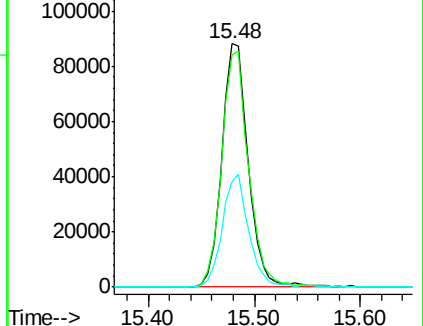
160 43.4 35.4 53.0

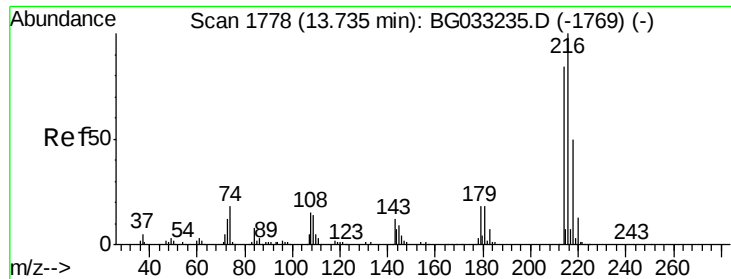


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.167 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 211279

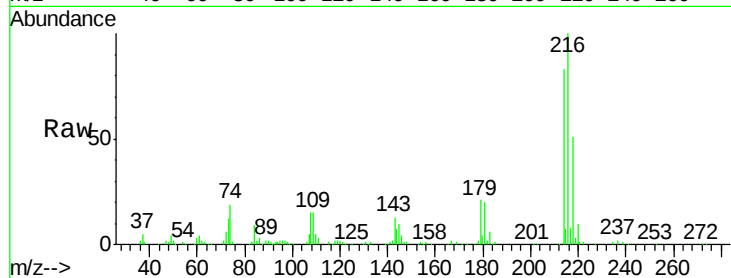
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.4

179 19.4 17.0 25.6

108 16.0 12.8 19.2

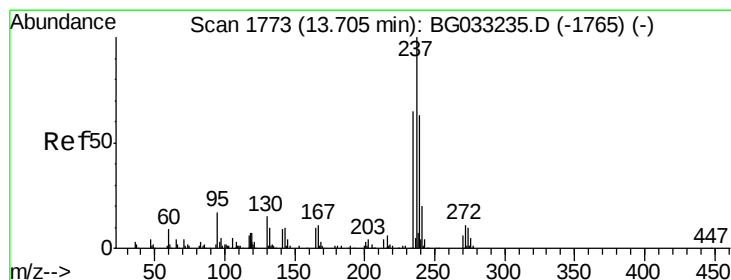
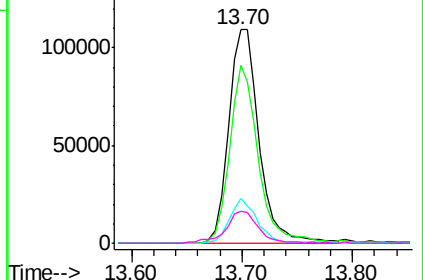
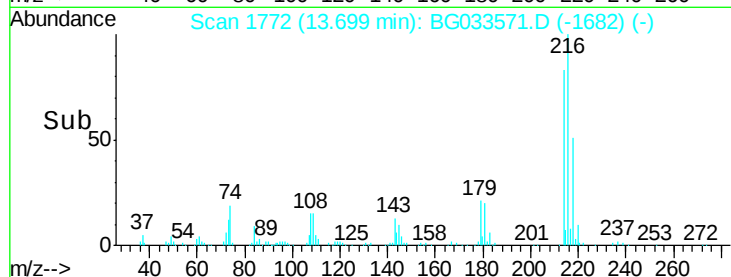


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.594 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG033571.D

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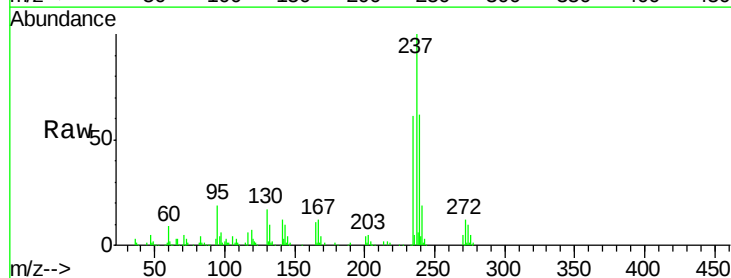
Tgt Ion:237 Resp: 109017

Ion Ratio Lower Upper

237 100

235 61.2 50.4 90.4

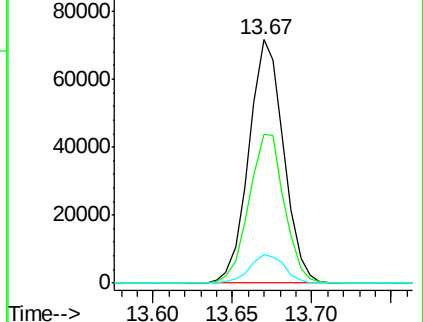
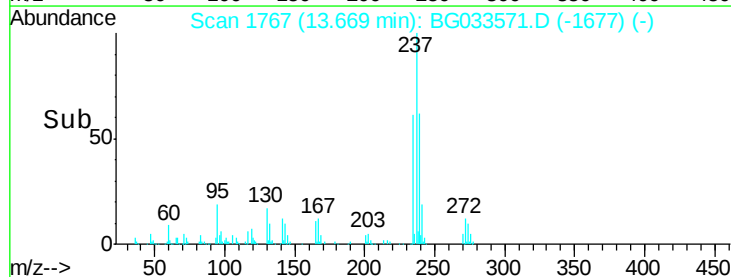
272 11.7 0.0 31.8

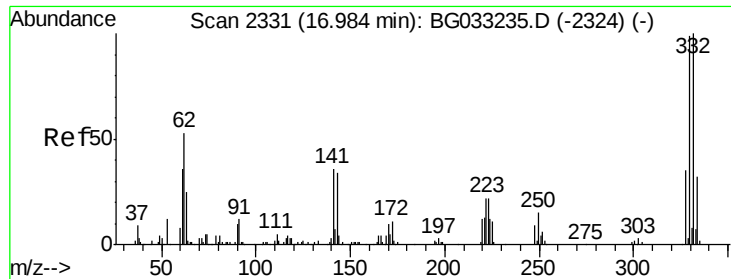


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

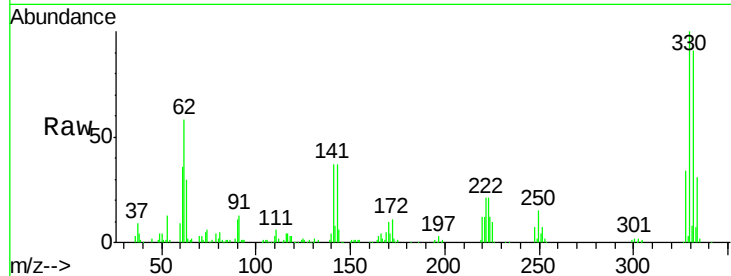




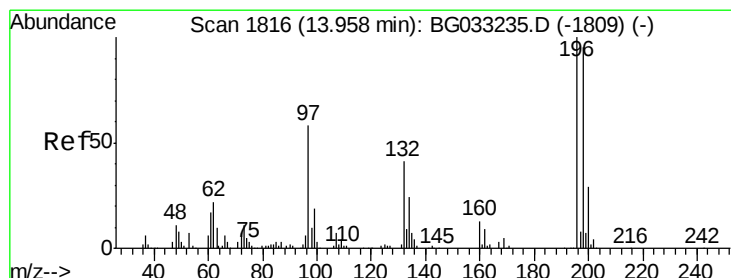
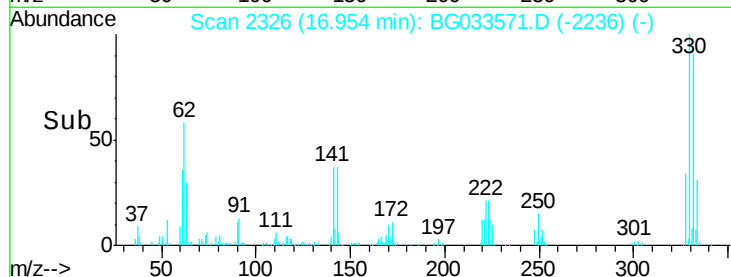
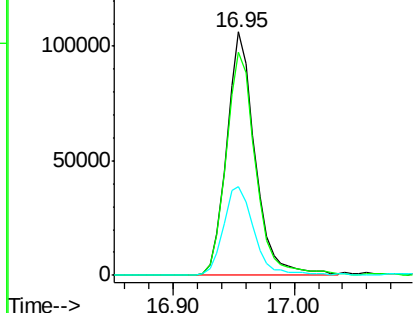
#41  
 2,4,6-Tribromophenol  
 Concen: 75.983 ng  
 RT: 16.95 min Scan# 2326  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:330 Resp: 173669  
 Ion Ratio Lower Upper  
 330 100  
 332 94.9 77.0 115.6  
 141 39.3 25.2 37.8#

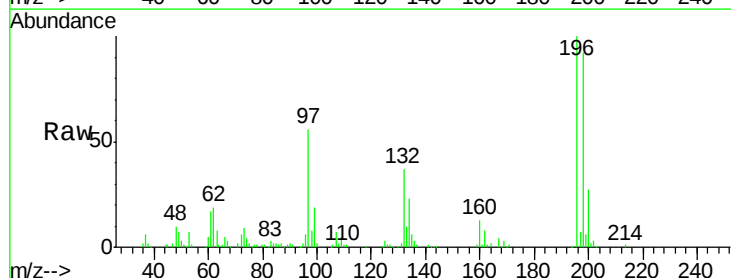


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

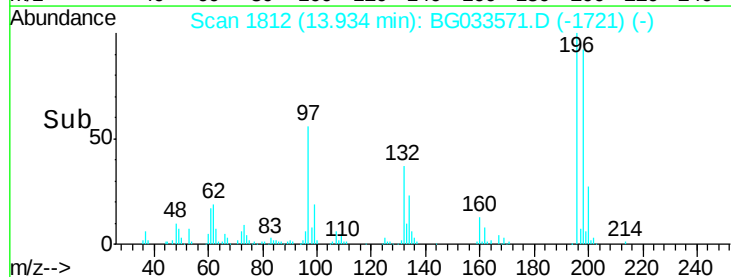
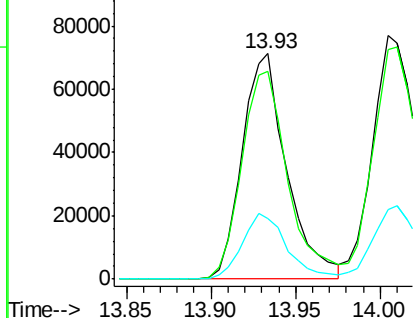


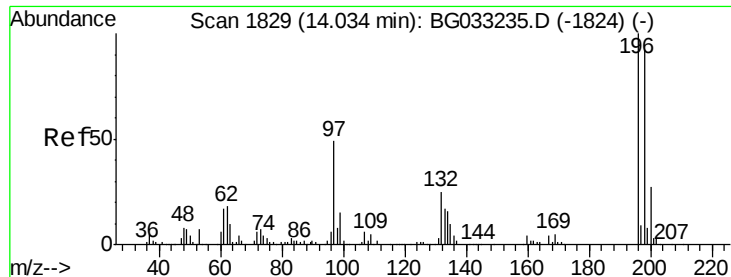
#42  
 2,4,6-Trichlorophenol  
 Concen: 40.771 ng  
 RT: 13.93 min Scan# 1812  
 Delta R.T. 0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Tgt Ion:196 Resp: 131129  
 Ion Ratio Lower Upper  
 196 100  
 198 92.1 78.2 117.2  
 200 26.6 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

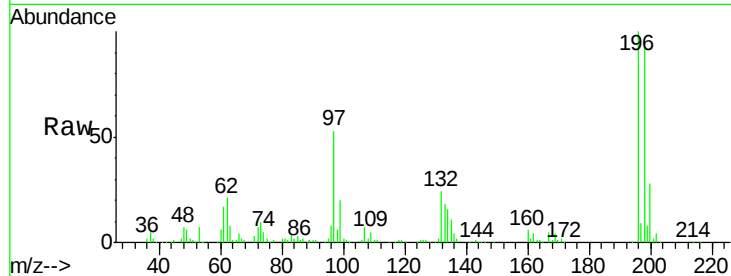




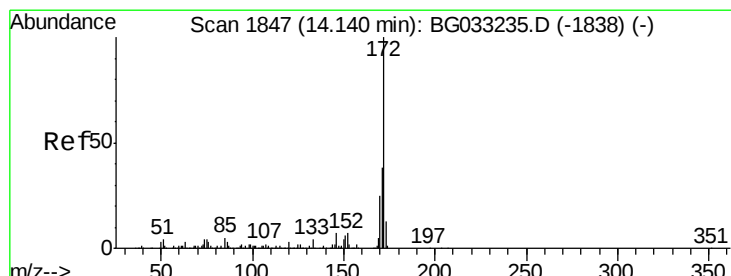
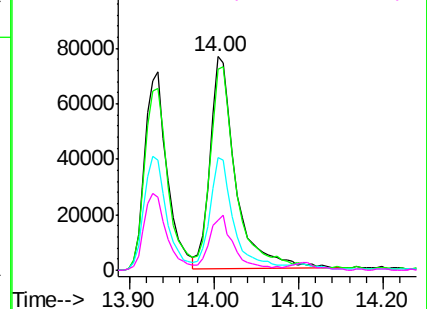
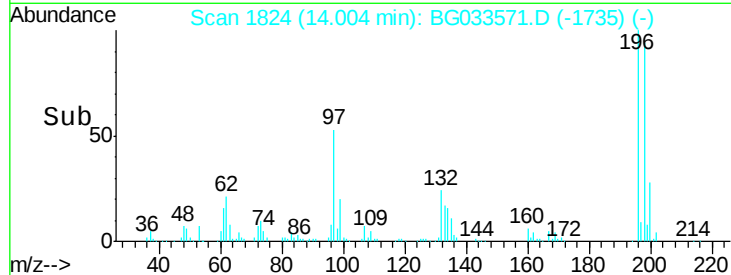
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.223 ng  
 RT: 14.00 min Scan# 1824  
 Delta R.T. -0.01 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:196 Resp: 164314  
 Ion Ratio Lower Upper  
 196 100  
 198 94.3 76.2 114.4  
 97 52.8 38.7 58.1  
 132 23.5 20.2 30.2

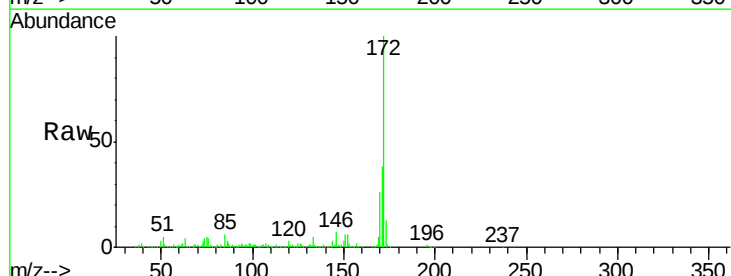


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

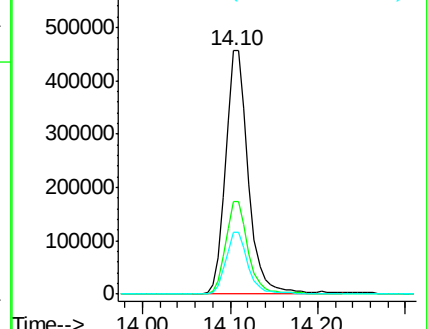
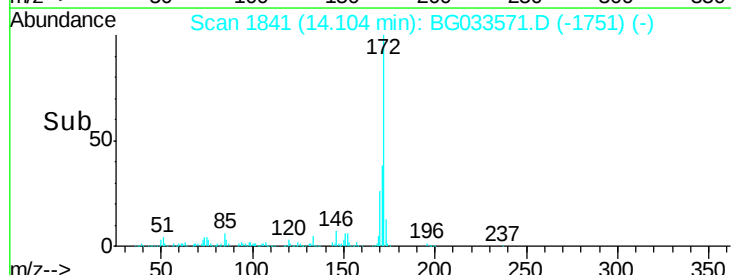


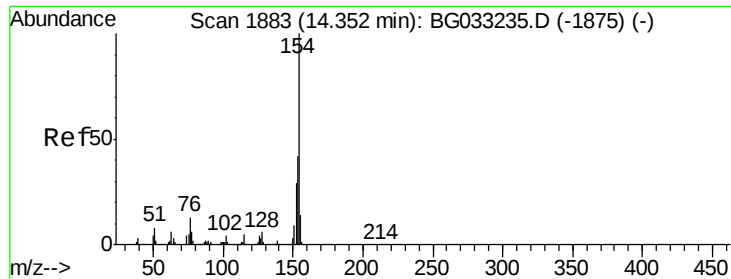
#44  
 2-Fluorobiphenyl  
 Concen: 78.105 ng  
 RT: 14.10 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Tgt Ion:172 Resp: 826817  
 Ion Ratio Lower Upper  
 172 100  
 171 38.1 30.0 45.0  
 170 25.6 19.5 29.3



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

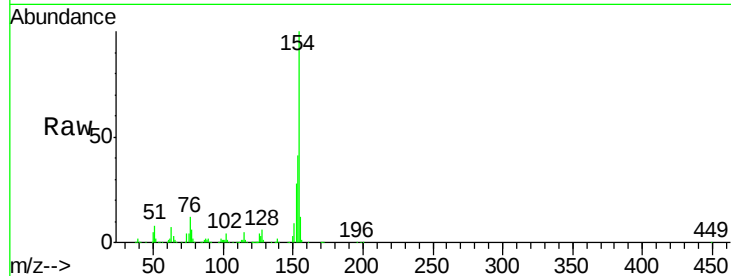




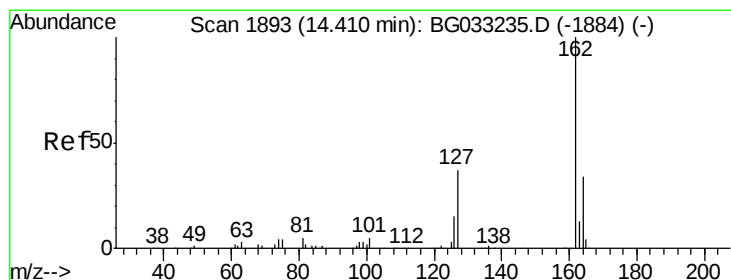
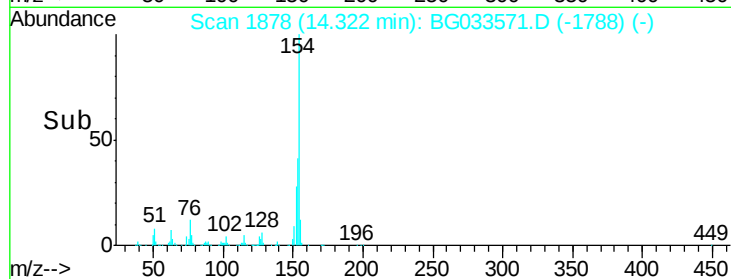
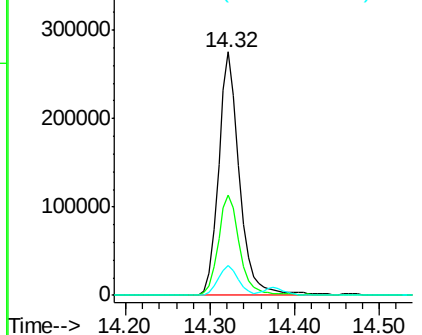
#45  
 1,1'-Biphenyl  
 Concen: 40.473 ng  
 RT: 14.32 min Scan# 1878  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:154 Resp: 475192  
 Ion Ratio Lower Upper  
 154 100  
 153 41.1 19.8 59.8  
 76 12.1 0.0 31.9

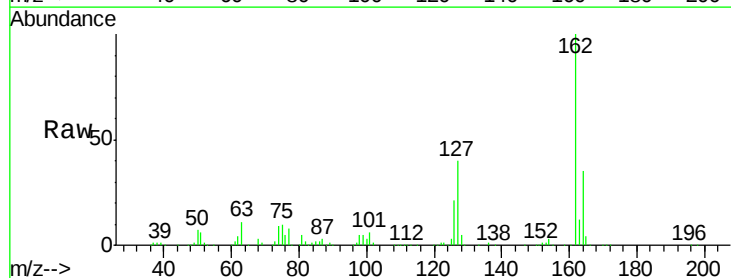


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

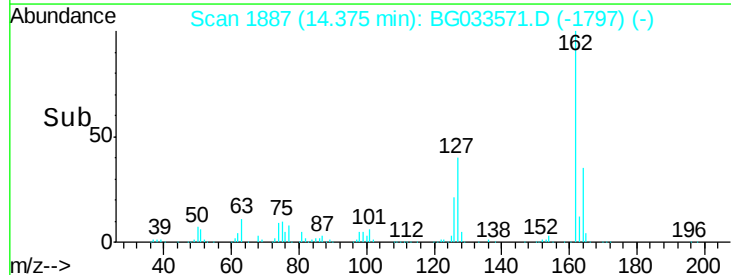
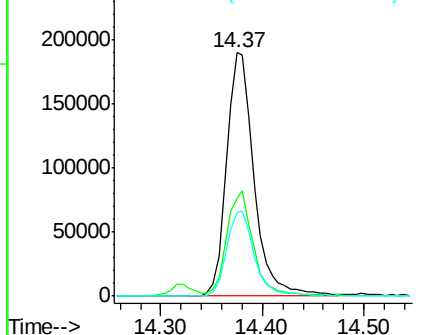


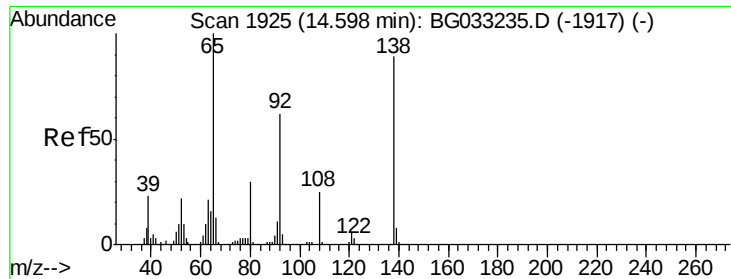
#46  
 2-Chloronaphthalene  
 Concen: 39.457 ng  
 RT: 14.37 min Scan# 1887  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Tgt Ion:162 Resp: 357201  
 Ion Ratio Lower Upper  
 162 100  
 127 39.9 30.7 46.1  
 164 34.6 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

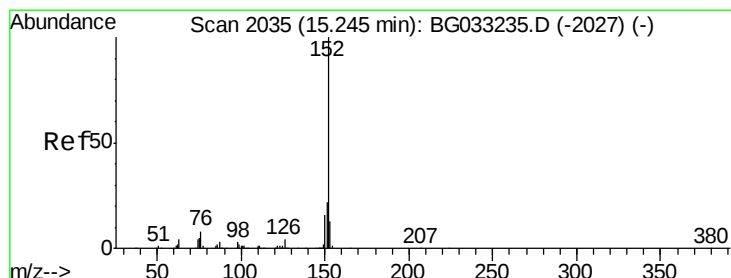
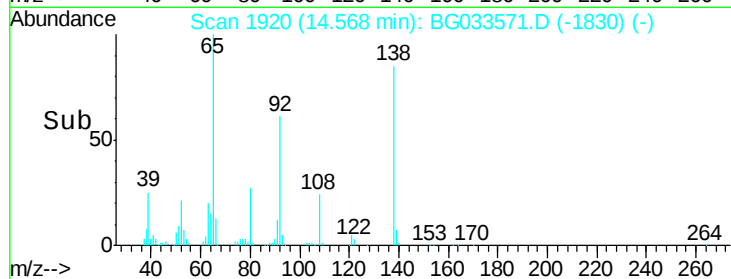
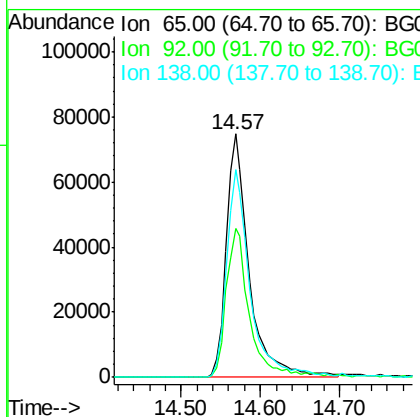
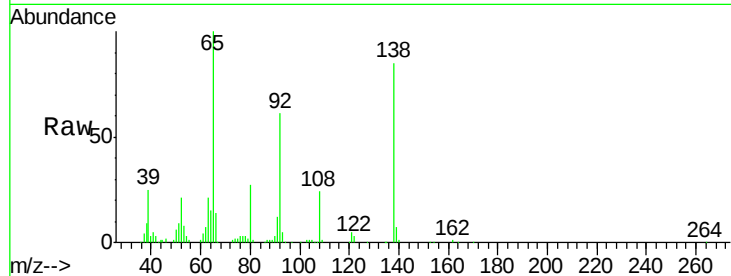




#47  
2-Nitroaniline  
Concen: 44.045 ng  
RT: 14.57 min Scan# 1920  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

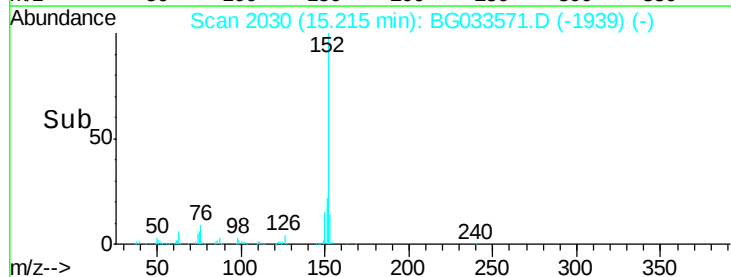
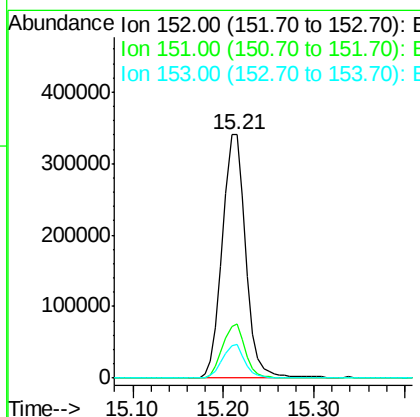
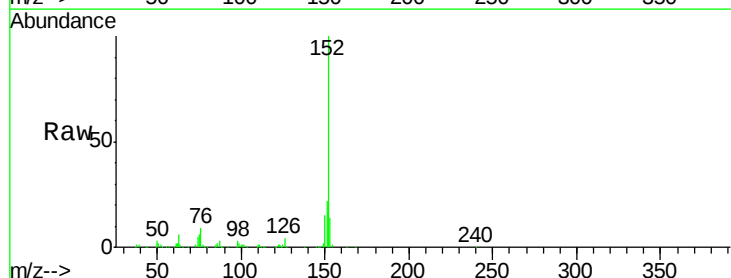
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

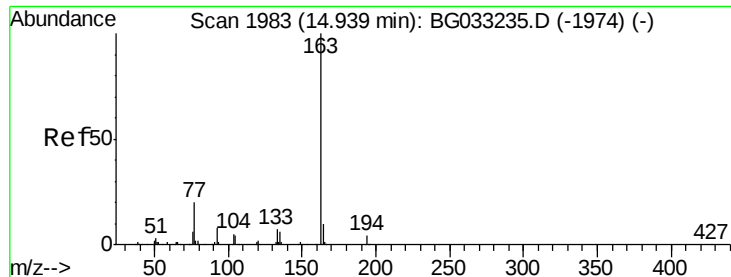
Tot Ion: 65 Resp: 149347  
Ion Ratio Lower Upper  
65 100  
92 61.1 54.6 82.0  
138 85.1 72.9 109.3



#48  
Acenaphthylene  
Concen: 40.360 ng  
RT: 15.21 min Scan# 2030  
Delta R.T. 0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion: 152 Resp: 609874  
Ion Ratio Lower Upper  
152 100  
151 22.2 17.2 25.8  
153 13.7 10.2 15.4

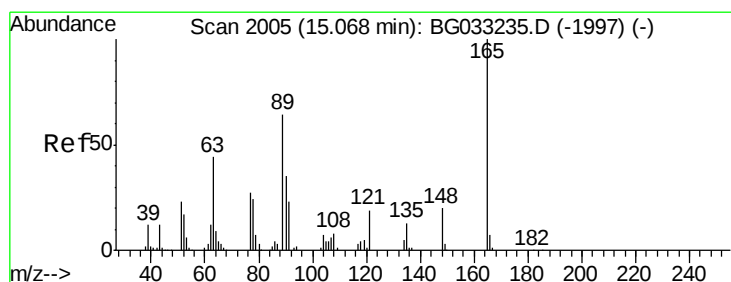
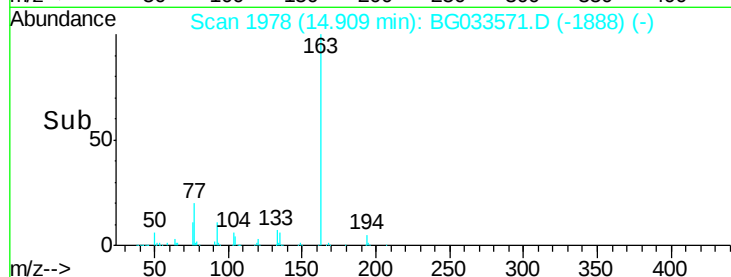
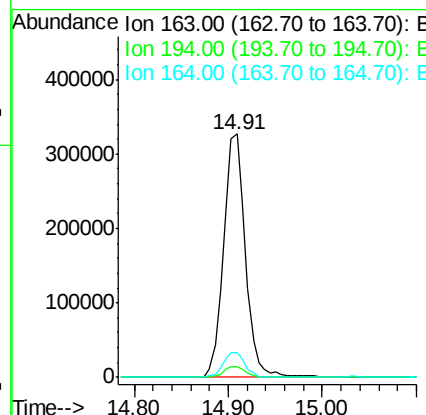
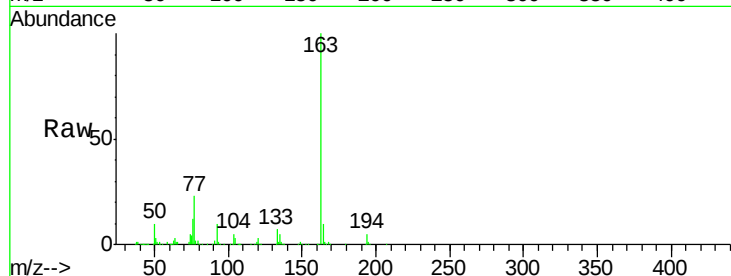




#49  
Dimethylphthalate  
Concen: 39.961 ng  
RT: 14.91 min Scan# 1978  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

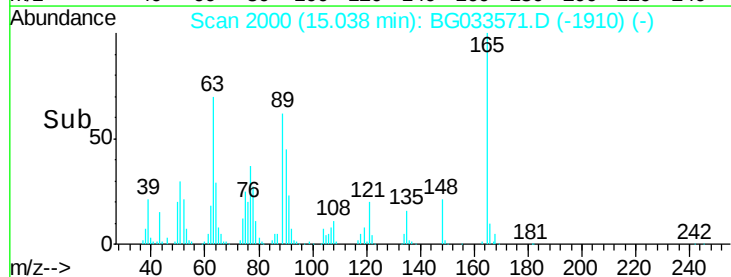
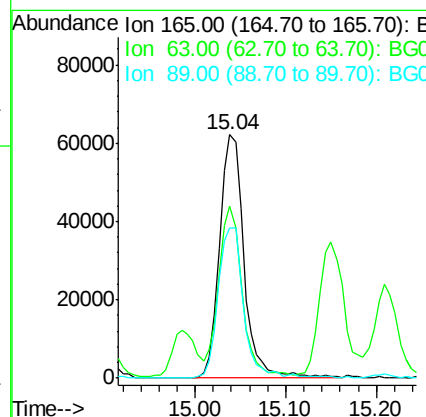
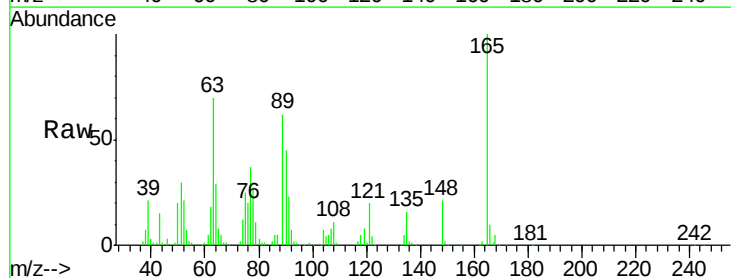
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

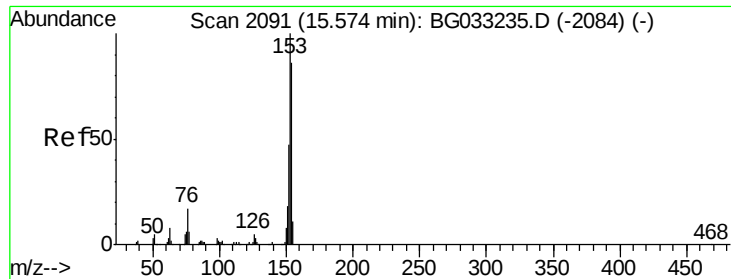
Tot Ion:163 Resp: 531464  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.4 5.2  
164 10.2 8.2 12.4



#50  
2,6-Dinitrotoluene  
Concen: 42.837 ng  
RT: 15.04 min Scan# 2000  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion:165 Resp: 116492  
Ion Ratio Lower Upper  
165 100  
63 70.4 52.7 79.1  
89 61.9 49.2 73.8





#51

Acenaphthene

Concen: 40.355 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

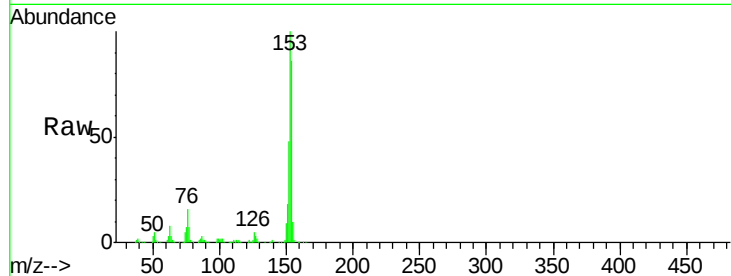
Tot Ion:154 Resp: 393104

Ion Ratio Lower Upper

154 100

153 115.8 90.4 135.6

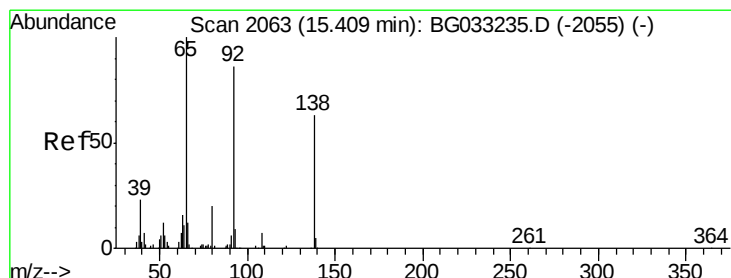
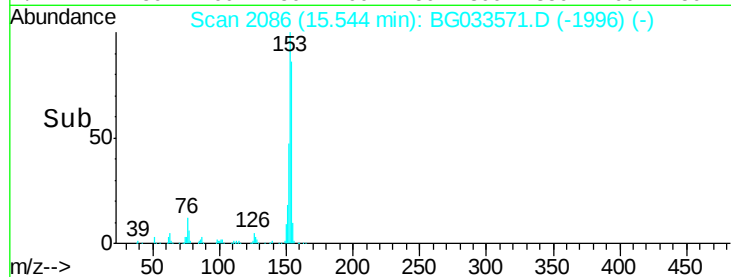
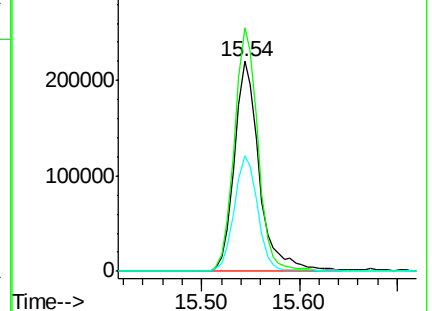
152 55.1 41.6 62.4



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: 41.278 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

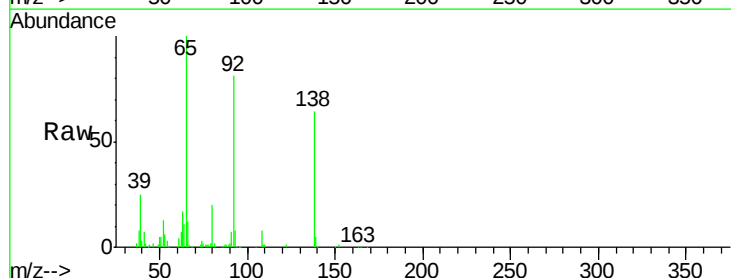
Tgt Ion:138 Resp: 117686

Ion Ratio Lower Upper

138 100

108 12.3 17.5 26.3#

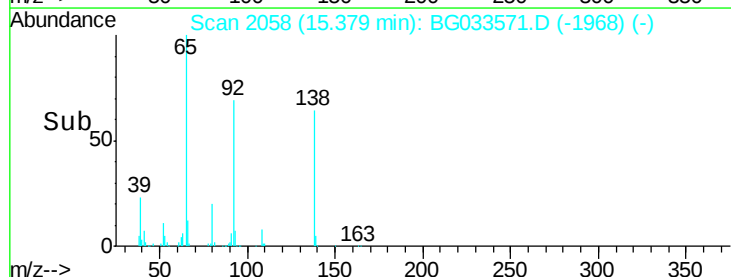
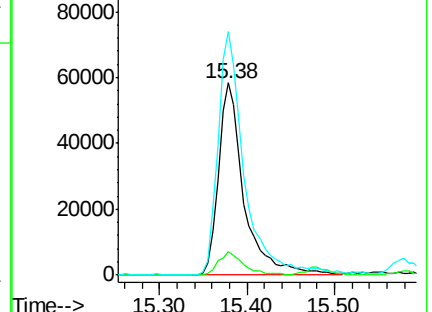
92 126.8 105.8 158.8

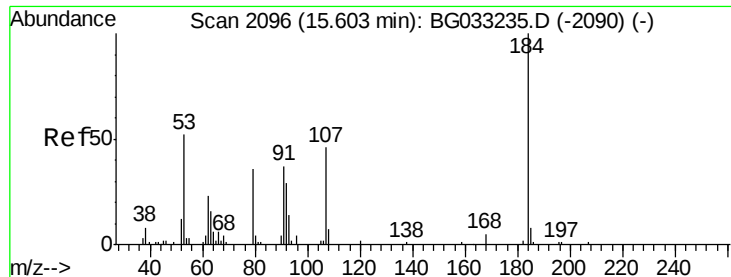


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

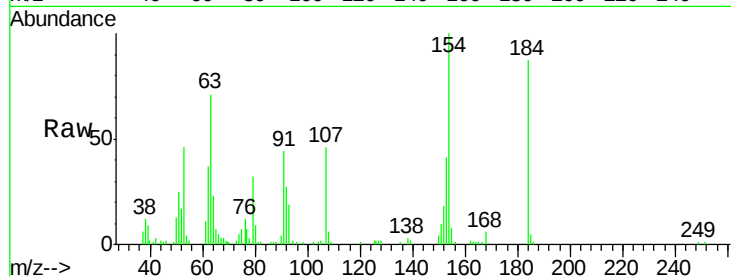




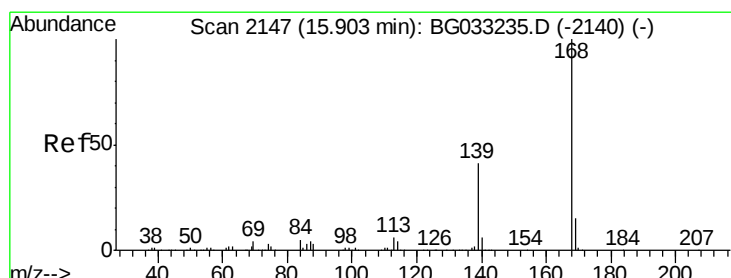
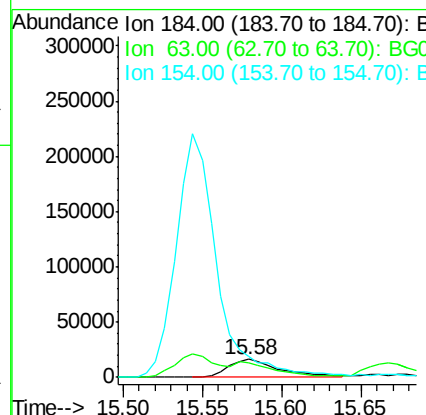
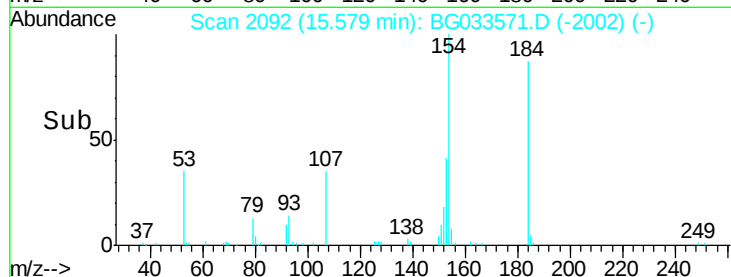
#53  
2,4-Dinitrophenol  
Concen: 31.371 ng  
RT: 15.58 min Scan# 2092  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:184 Resp: 36945  
Ion Ratio Lower Upper  
184 100  
63 81.7 59.8 89.8  
154 115.4 101.8 152.8

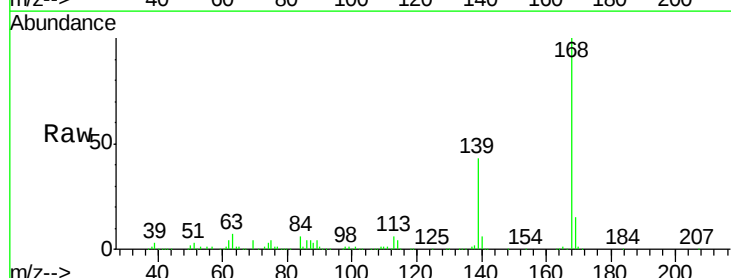


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BGO  
Ion 154.00 (153.70 to 154.70): E

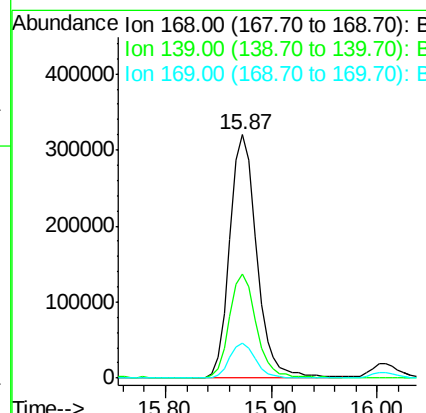
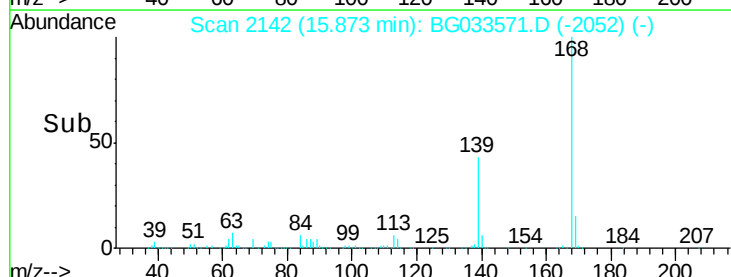


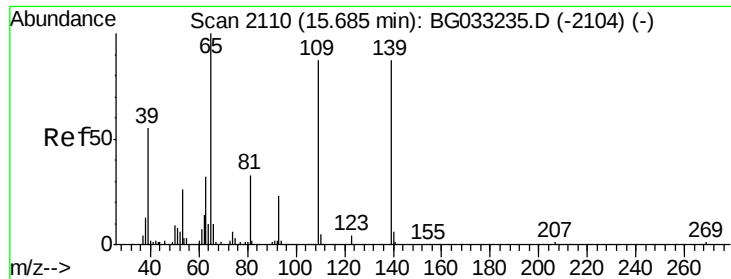
#54  
Dibenzofuran  
Concen: 39.451 ng  
RT: 15.87 min Scan# 2142  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion:168 Resp: 567654  
Ion Ratio Lower Upper  
168 100  
139 42.9 28.6 43.0  
169 14.5 11.2 16.8



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

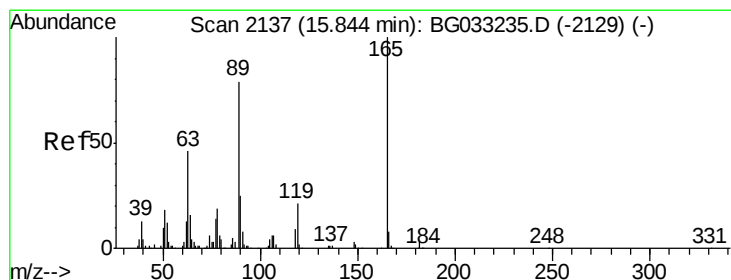
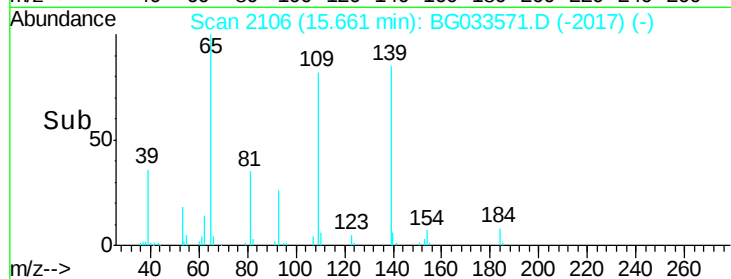
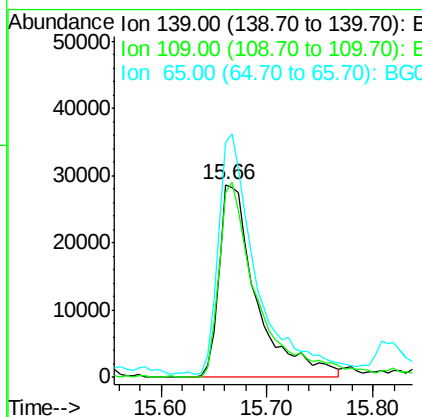
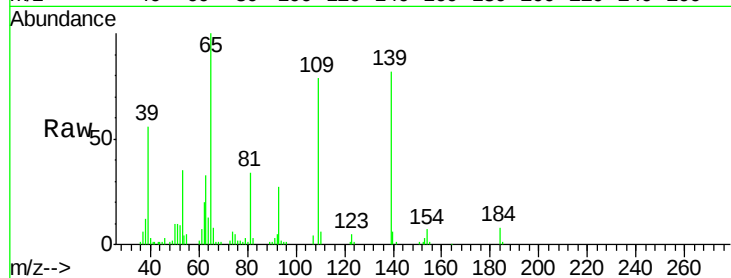




#55  
4-Nitrophenol  
Concen: 35.303 ng  
RT: 15.66 min Scan# 2106  
Delta R.T. -0.01 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

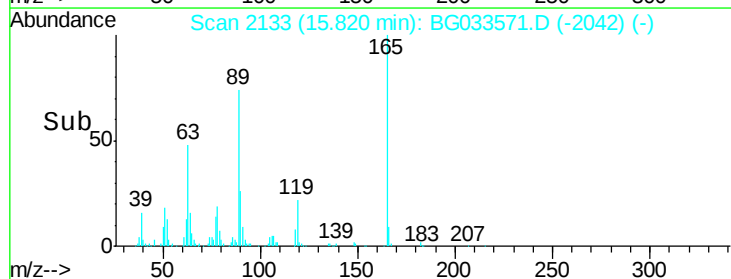
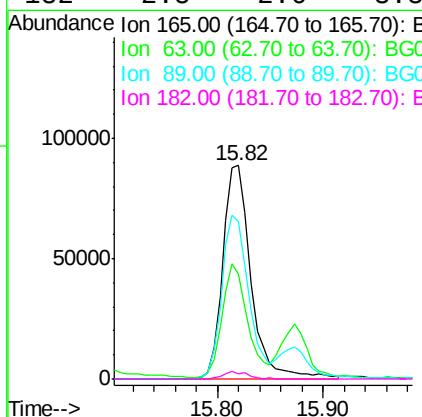
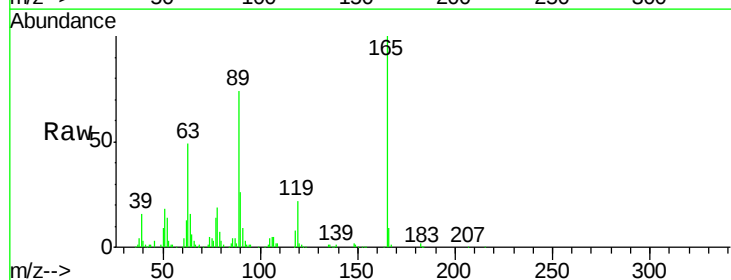
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

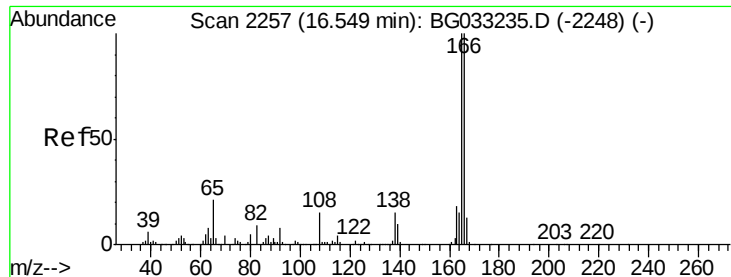
Tot Ion:139 Resp: 70774  
Ion Ratio Lower Upper  
139 100  
109 96.3 62.2 102.2  
65 122.1 97.2 137.2



#56  
2,4-Dinitrotoluene  
Concen: 41.109 ng  
RT: 15.82 min Scan# 2133  
Delta R.T. 0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion:165 Resp: 164601  
Ion Ratio Lower Upper  
165 100  
63 49.0 42.0 63.0  
89 73.9 66.9 100.3  
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 40.491 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

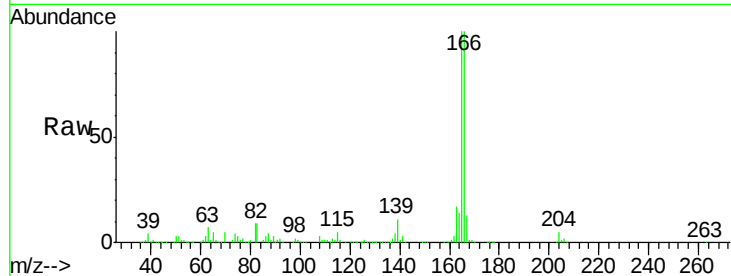
Tot Ion:166 Resp: 496351

Ion Ratio Lower Upper

166 100

165 99.8 80.6 121.0

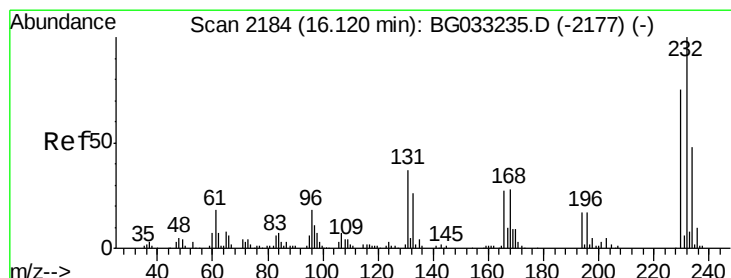
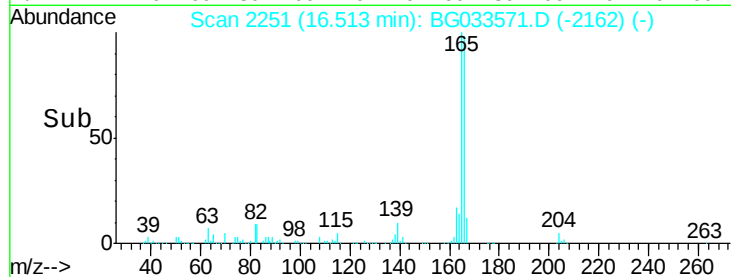
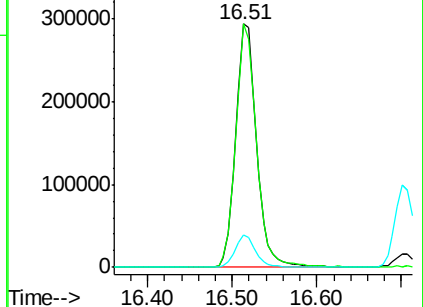
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.871 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Tgt Ion:232 Resp: 146270

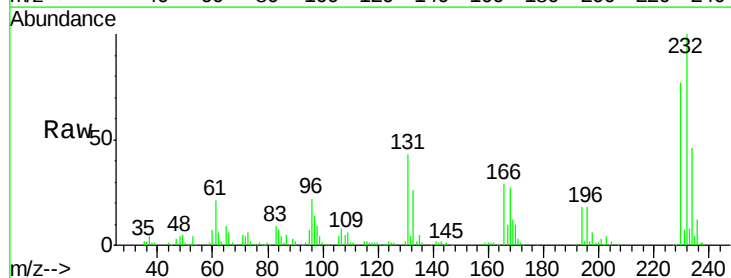
Ion Ratio Lower Upper

232 100

131 40.8 33.5 50.3

130 2.4 2.2 3.2

166 28.3 24.8 37.2

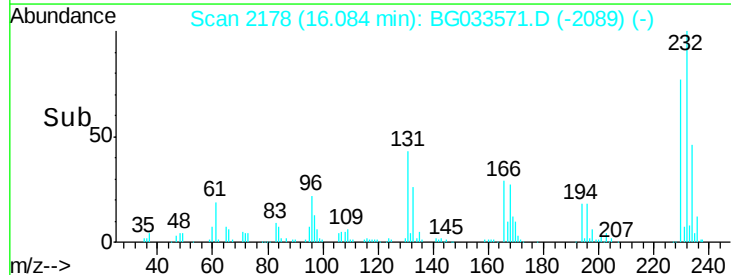
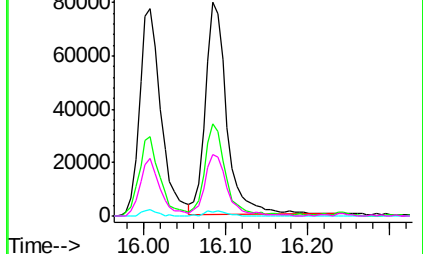


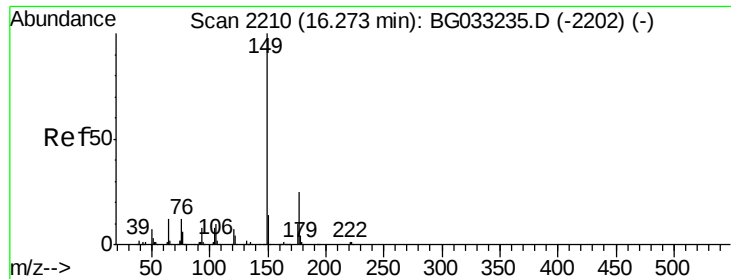
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

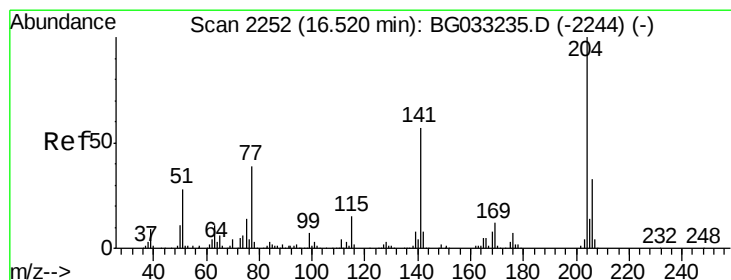
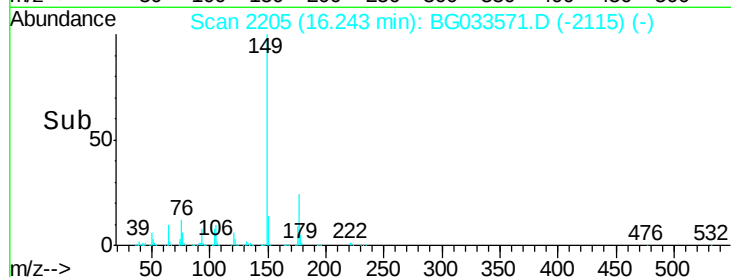
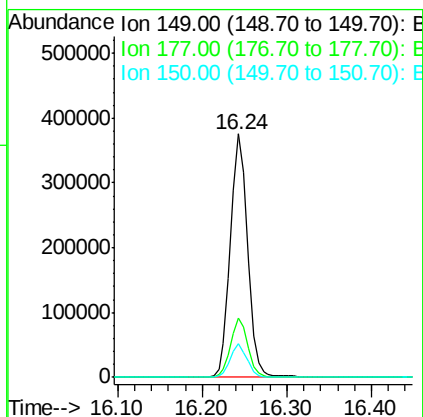
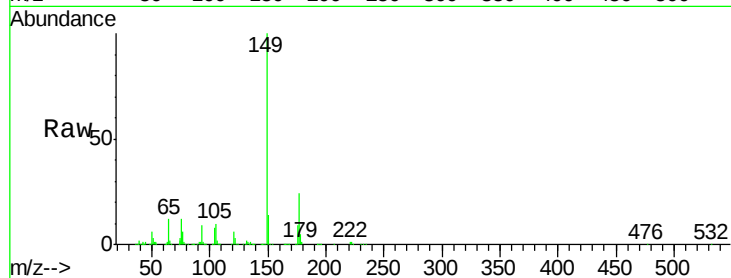




#59  
Diethylphthalate  
Concen: 41.002 ng  
RT: 16.24 min Scan# 2205  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

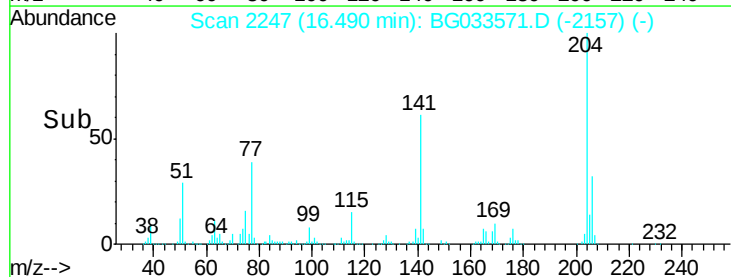
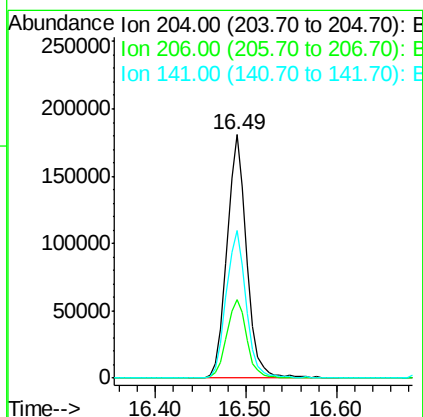
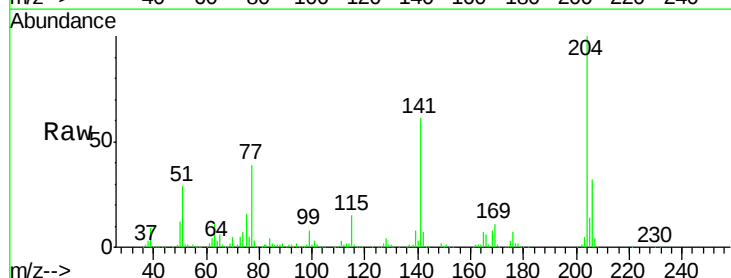
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

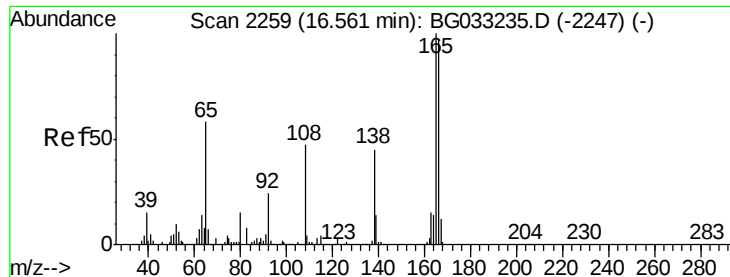
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.1  | 18.5  | 27.7  |
| 150     | 13.6  | 10.2  | 15.2  |



#60  
4-Chlorophenyl-phenylether  
Concen: 38.580 ng  
RT: 16.49 min Scan# 2247  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.1  | 26.2  | 39.2  |
| 141     | 60.6  | 45.8  | 68.6  |

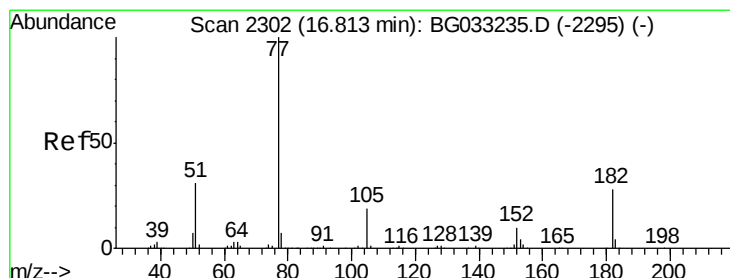
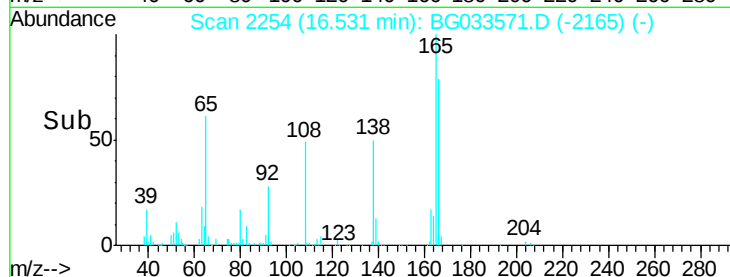
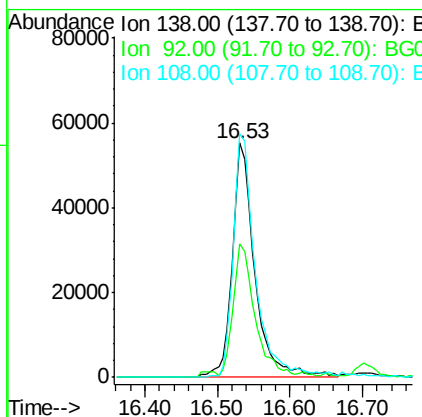
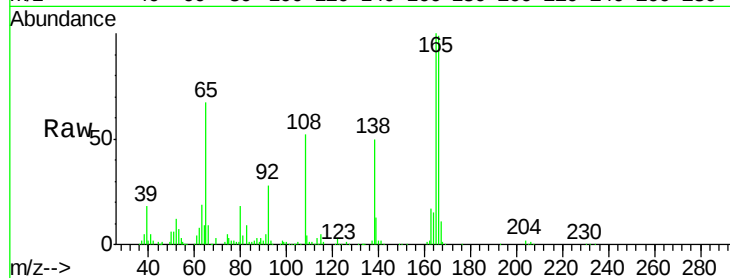




#61  
4-Nitroaniline  
Concen: 41.535 ng  
RT: 16.53 min Scan# 2254  
Delta R.T. -0.01 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

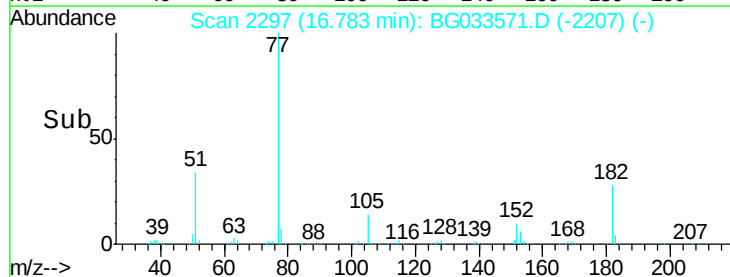
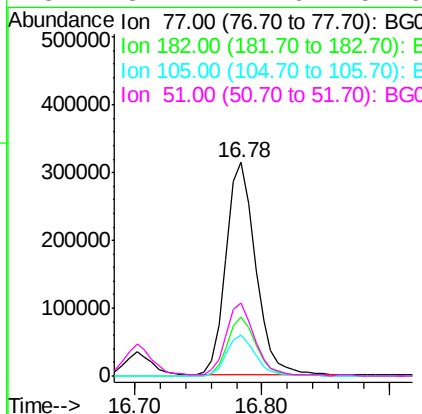
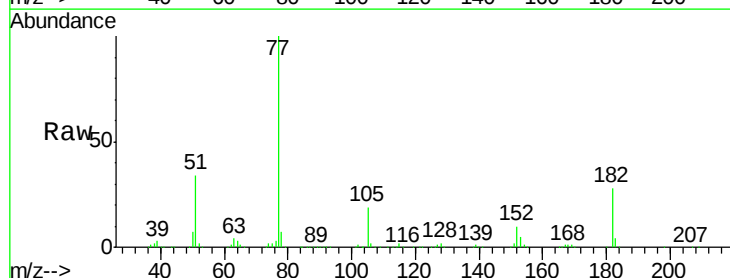
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

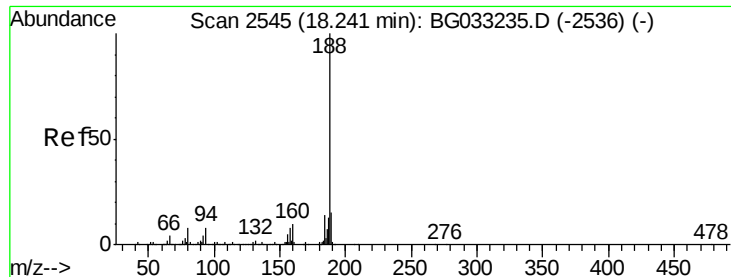
Tot Ion:138 Resp: 119916  
Ion Ratio Lower Upper  
138 100  
92 57.1 40.1 80.1  
108 104.0 65.4 105.4



#62  
Azobenzene  
Concen: 40.654 ng  
RT: 16.78 min Scan# 2297  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion: 77 Resp: 508580  
Ion Ratio Lower Upper  
77 100  
182 27.6 7.4 47.4  
105 19.1 0.3 40.3  
51 34.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

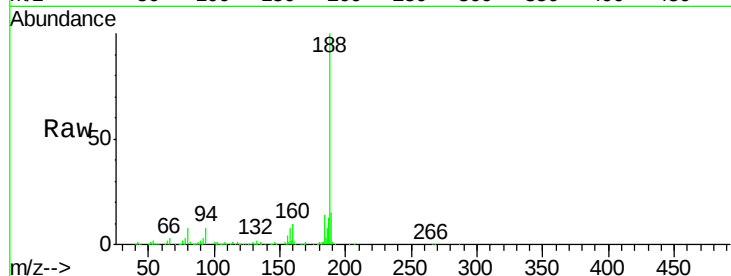
Tot Ion:188 Resp: 375317

Ion Ratio Lower Upper

188 100

94 7.5 6.9 10.3

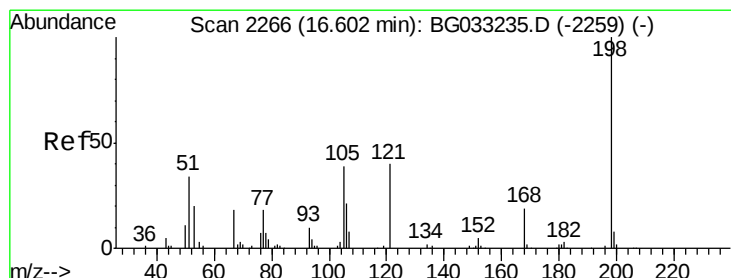
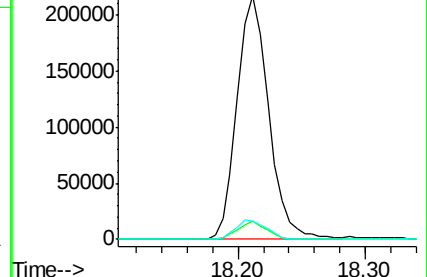
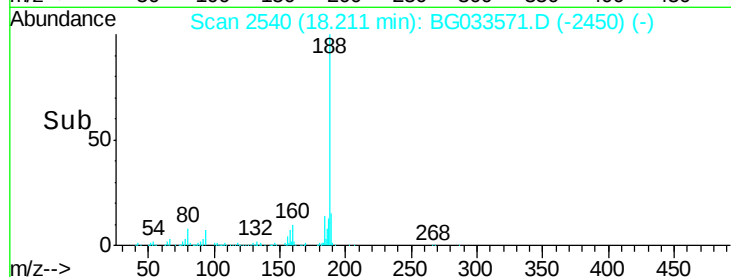
80 7.6 7.7 11.5#



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: 39.907 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

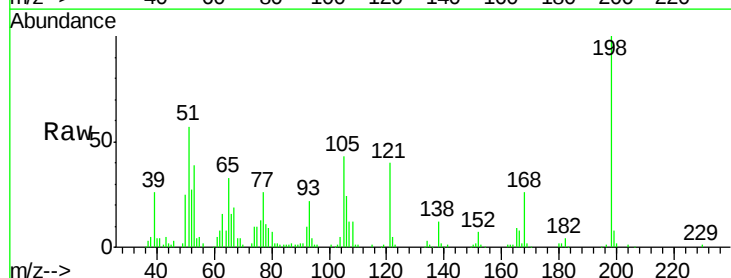
Tgt Ion:198 Resp: 89601

Ion Ratio Lower Upper

198 100

51 57.4 30.6 70.6

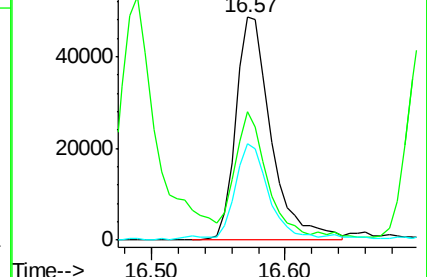
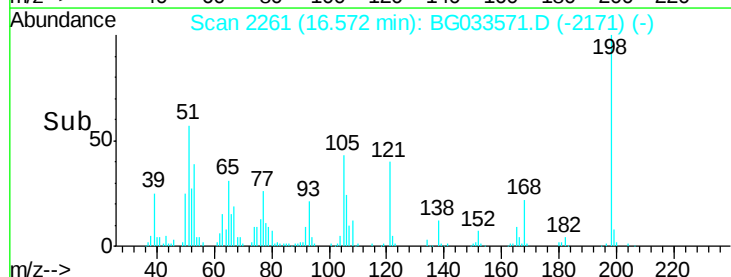
105 43.3 23.8 63.8

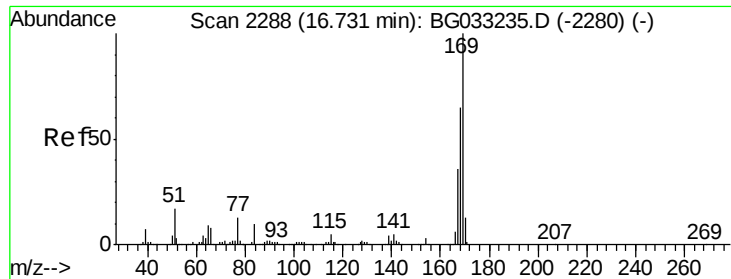


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

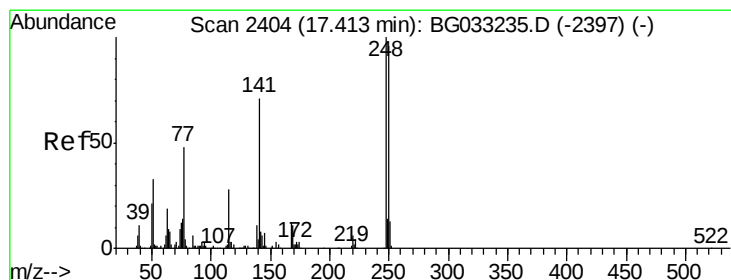
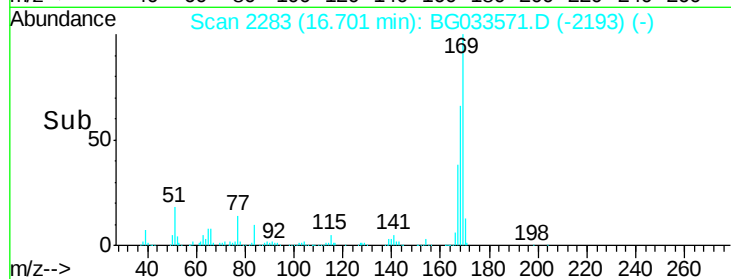
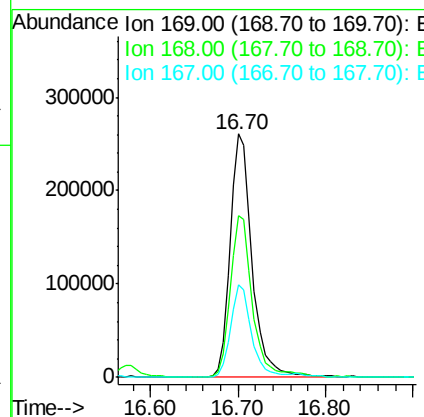
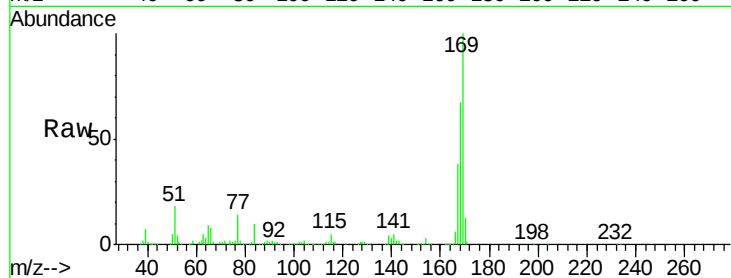




#65  
n-Nitrosodiphenylamine  
Concen: 41.980 ng  
RT: 16.70 min Scan# 2283  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

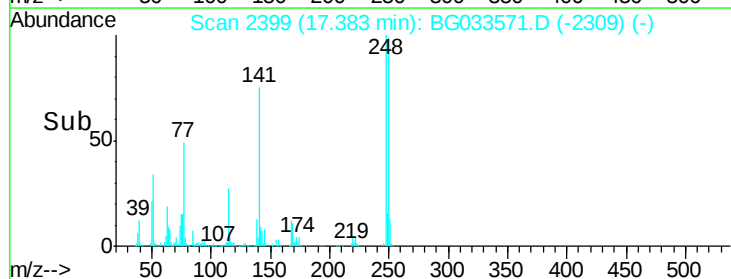
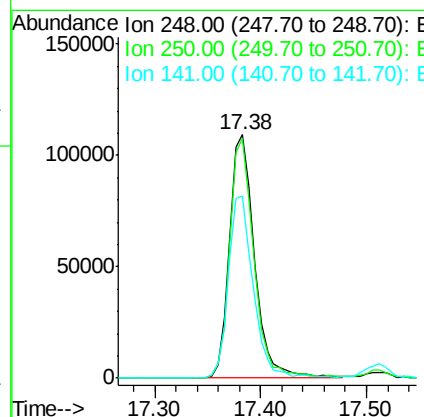
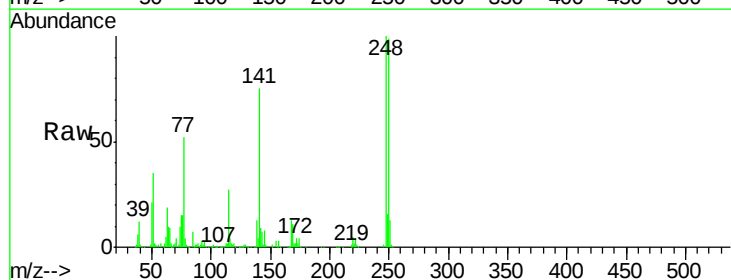
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

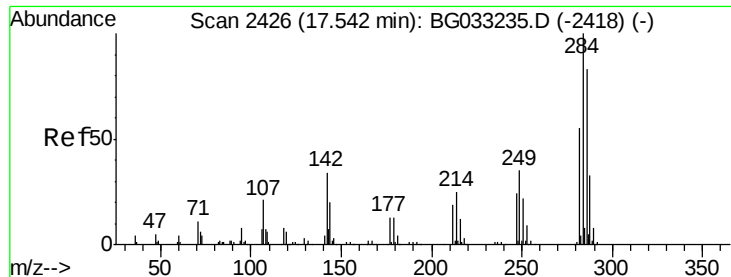
| Tot Ion   | 169  | Resp | 449805 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| Lower     | 55.7 |      |        |
| Upper     | 83.5 |      |        |
| 168       | 66.7 |      |        |
| 167       | 38.1 |      |        |



#66  
4-Bromophenyl-phenylether  
Concen: 40.520 ng  
RT: 17.38 min Scan# 2399  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

| Tgt Ion   | 248   | Resp | 178603 |
|-----------|-------|------|--------|
| Ion Ratio | 100   |      |        |
| Lower     | 77.1  |      |        |
| Upper     | 115.7 |      |        |
| 250       | 98.5  |      |        |
| 141       | 74.7  |      |        |





#67

Hexachlorobenzene

Concen: 40.244 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

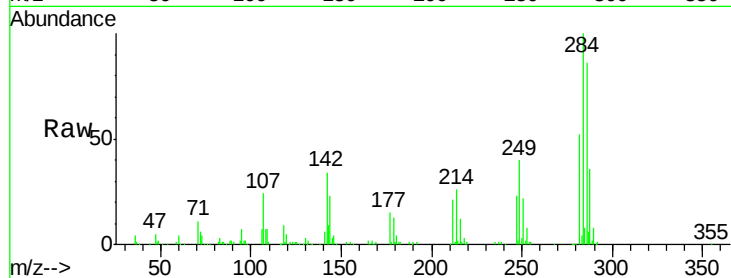
Tot Ion:284 Resp: 187207

Ion Ratio Lower Upper

284 100

142 34.5 26.8 40.2

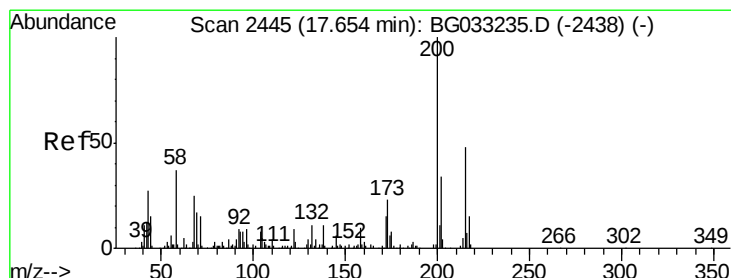
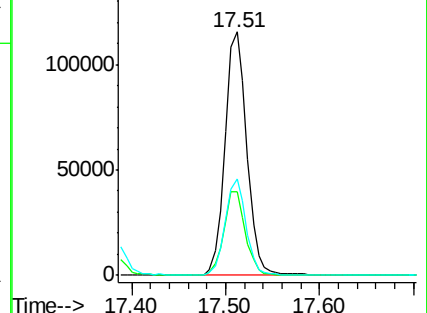
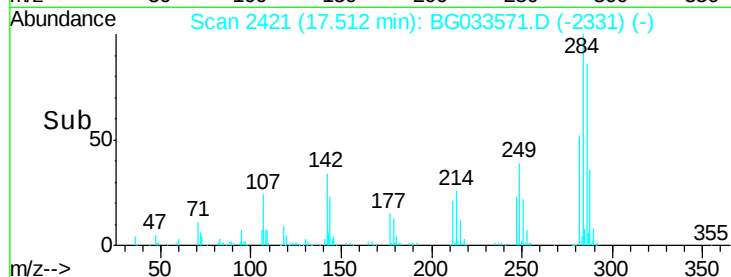
249 39.7 26.3 39.5#



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: 39.888 ng

RT: 17.62 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

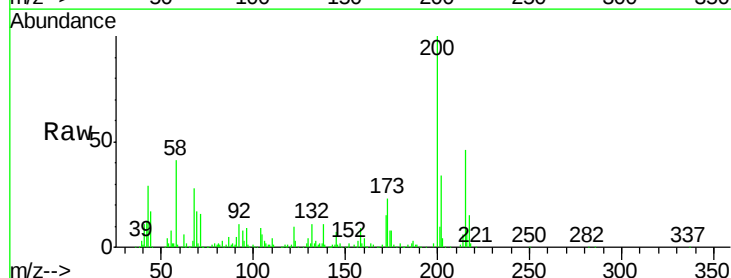
Tgt Ion:200 Resp: 173188

Ion Ratio Lower Upper

200 100

173 23.3 5.2 45.2

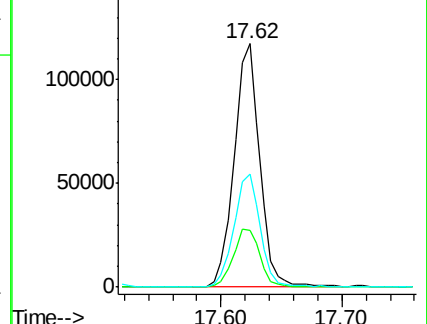
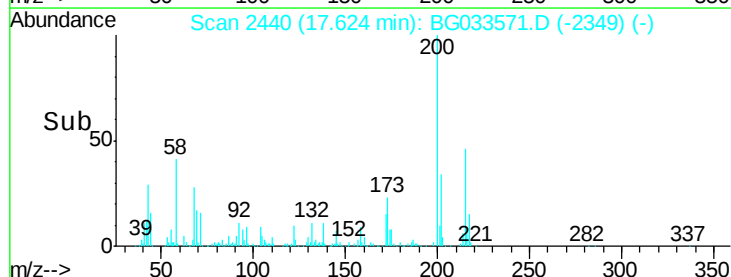
215 46.4 30.4 70.4

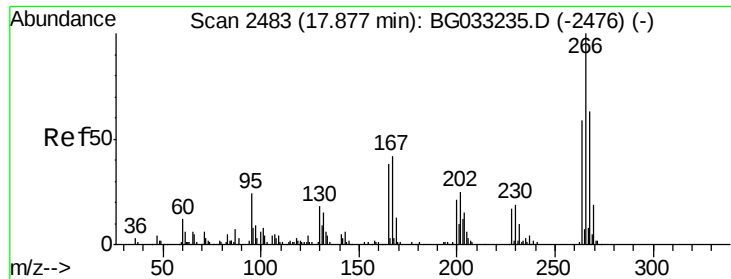


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

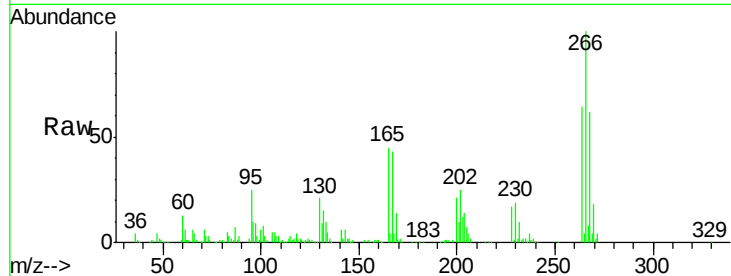




#69  
 Pentachlorophenol  
 Concen: 39.250 ng  
 RT: 17.85 min Scan# 2478  
 Delta R.T. -0.01 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.6  | 51.1  | 76.7  |
| 264     | 64.4  | 49.6  | 74.4  |

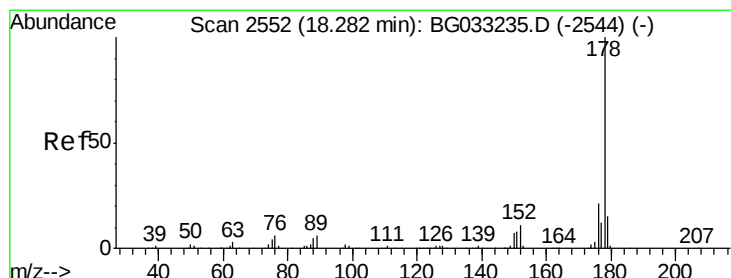
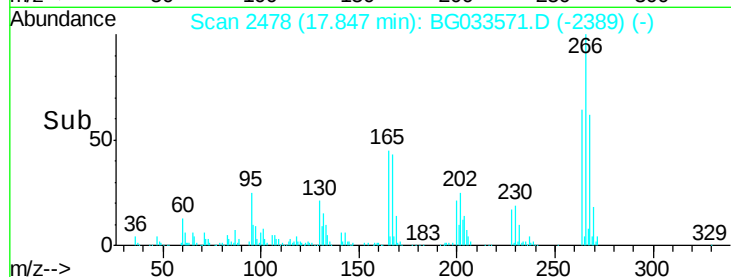
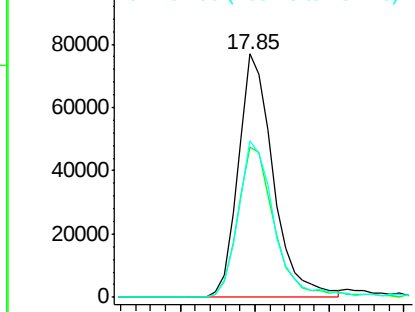


Abundance

Ion 265.70 (265.40 to 266.40): E

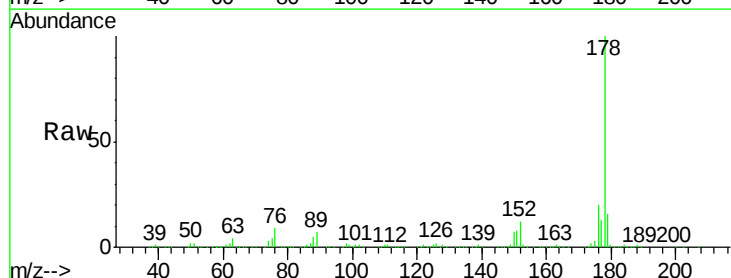
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70  
 Phenanthrene  
 Concen: 40.637 ng  
 RT: 18.25 min Scan# 2547  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.0  | 15.7  | 23.5  |
| 179     | 15.8  | 12.5  | 18.7  |

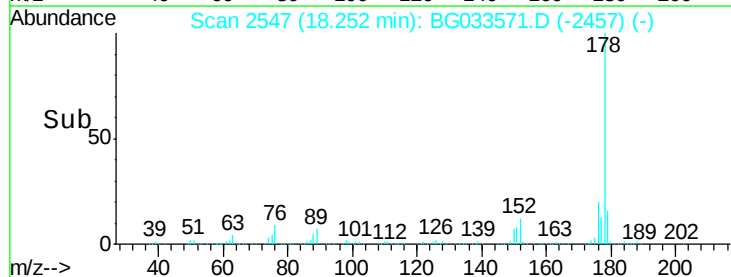
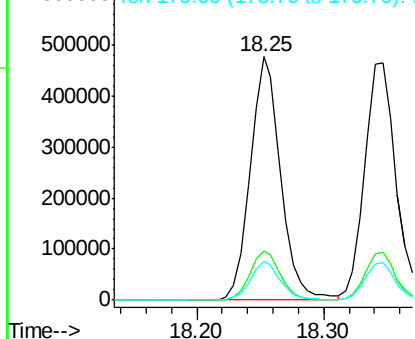


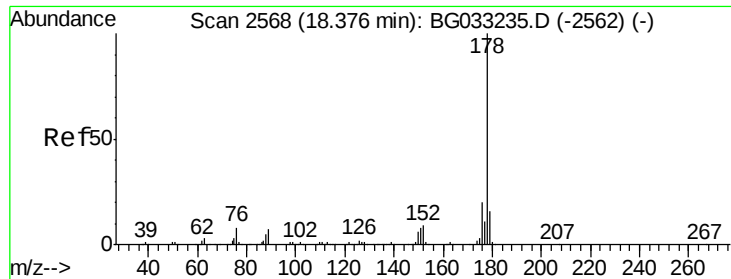
Abundance

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

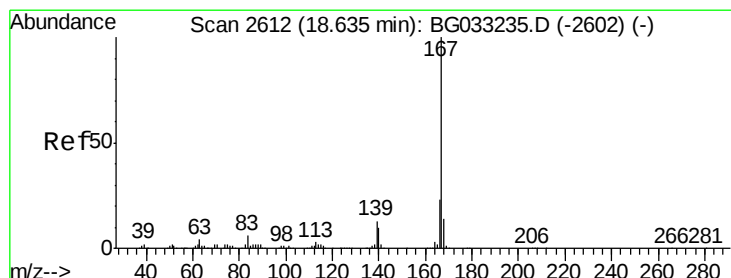
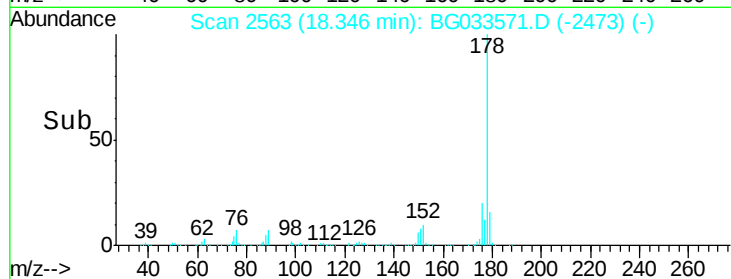
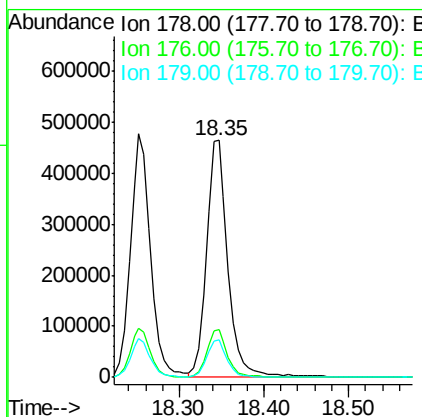
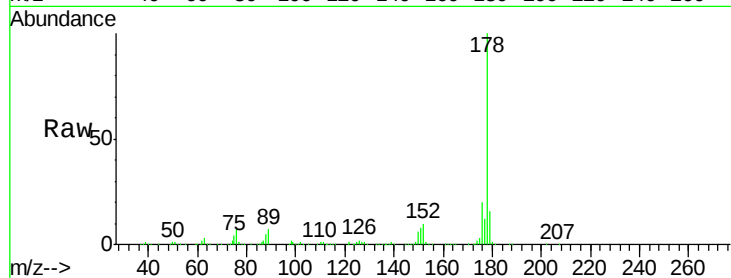




#71  
 Anthracene  
 Concen: 41.138 ng  
 RT: 18.35 min Scan# 2563  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

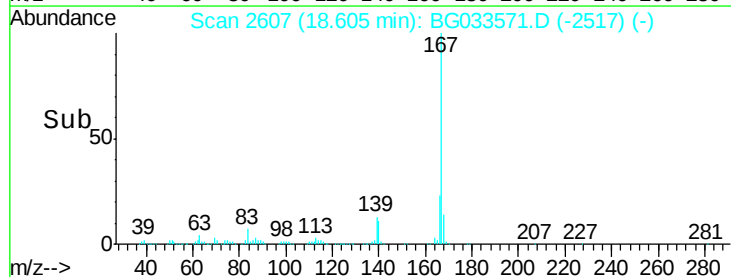
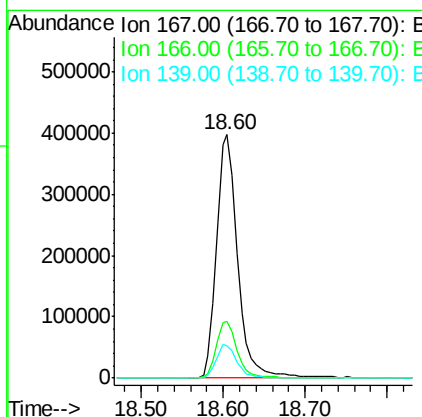
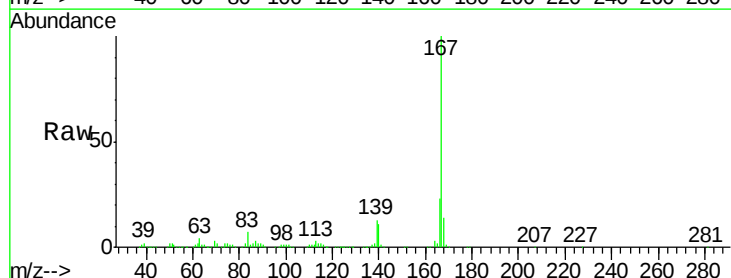
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

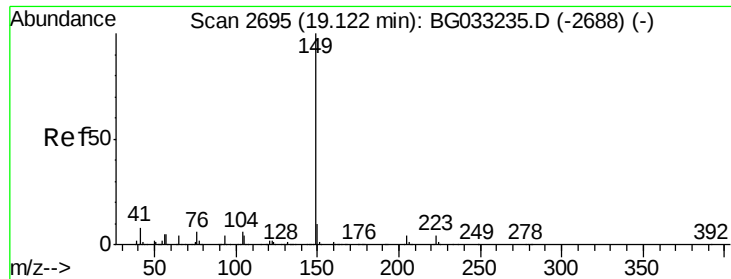
Tot Ion:178 Resp: 814175  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.0 24.0  
 179 15.9 12.5 18.7



#72  
 Carbazole  
 Concen: 40.897 ng  
 RT: 18.60 min Scan# 2607  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Tgt Ion:167 Resp: 717243  
 Ion Ratio Lower Upper  
 167 100  
 166 23.4 18.2 27.4  
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.926 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

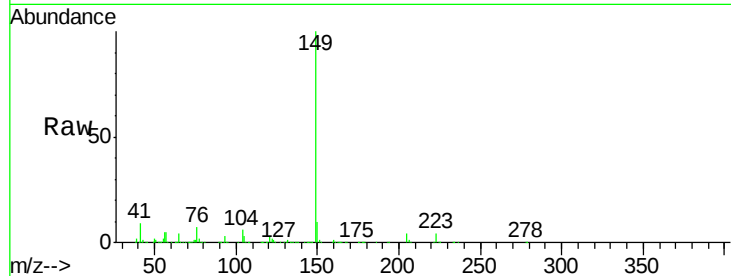
Tot Ion:149 Resp: 855847

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

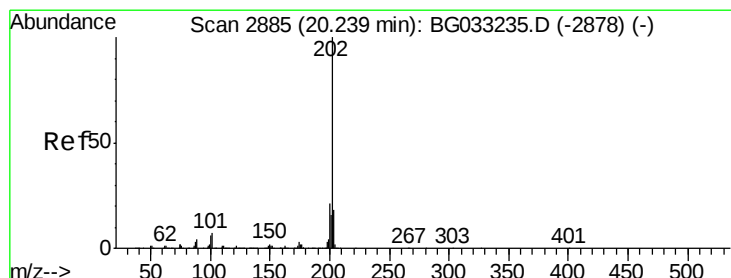
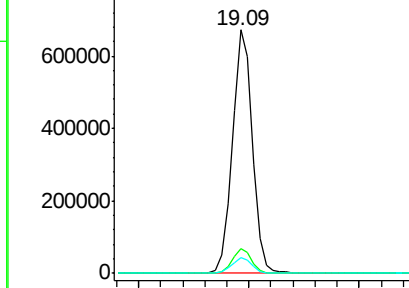
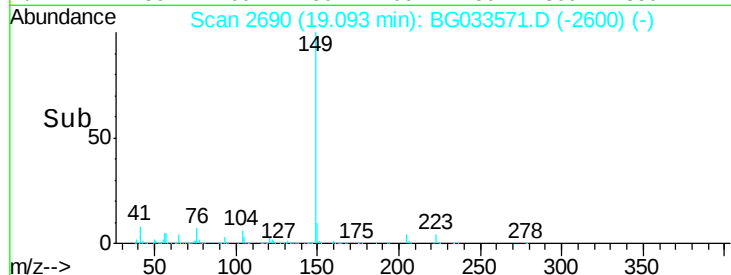
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.583 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

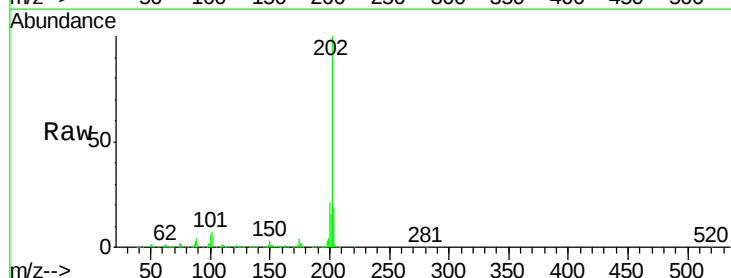
Tgt Ion:202 Resp: 957462

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

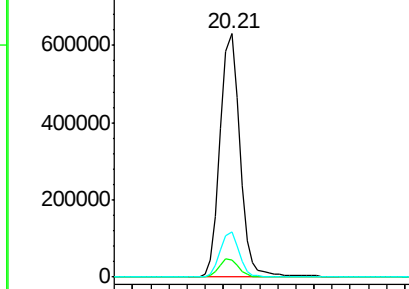
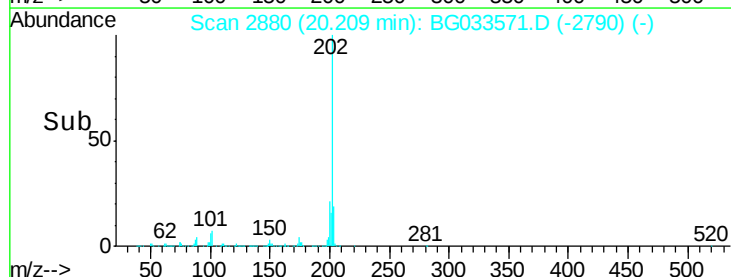
203 18.5 0.0 37.5

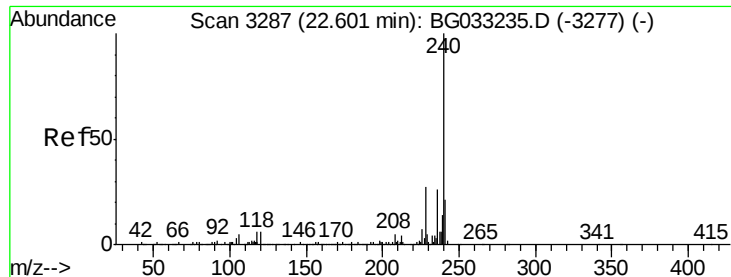


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

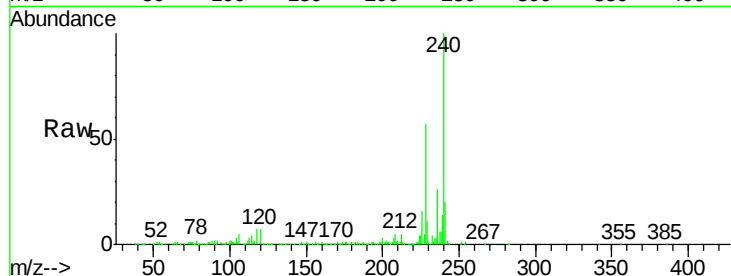
Tot Ion:240 Resp: 369290

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

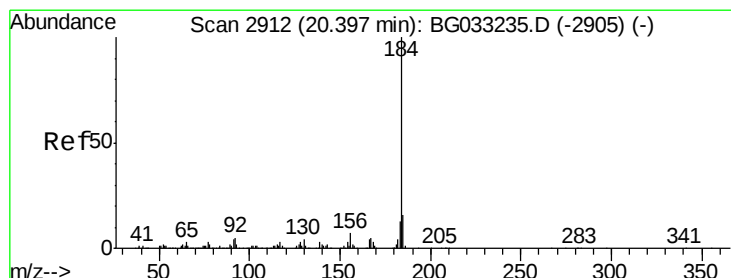
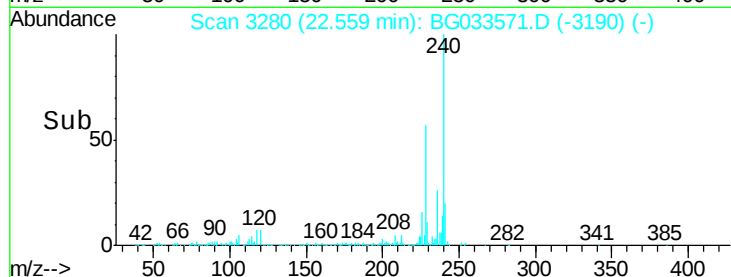
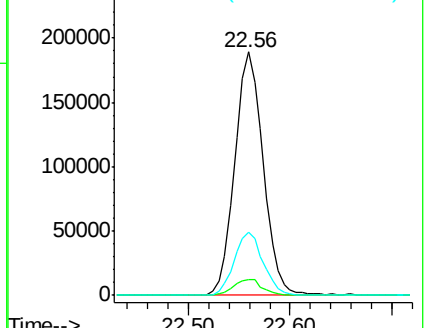
236 26.1 20.9 31.3



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: 28.388 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

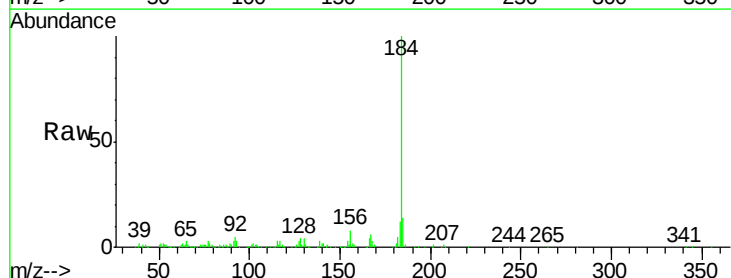
Tgt Ion:184 Resp: 284290

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

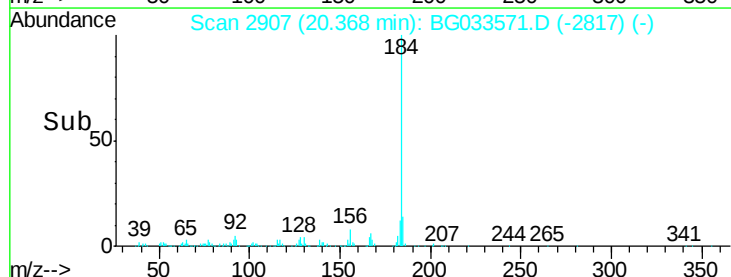
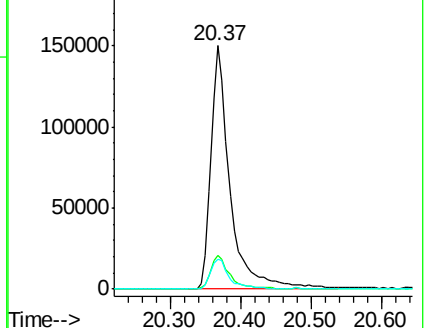
183 12.3 10.6 16.0

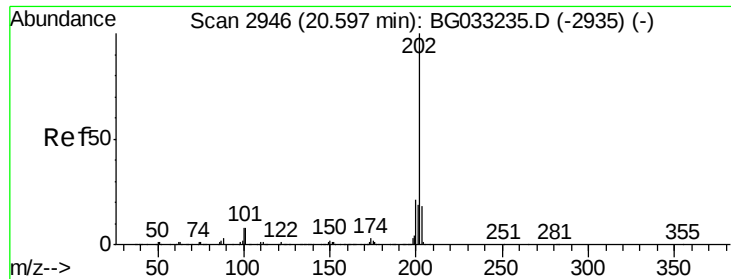


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

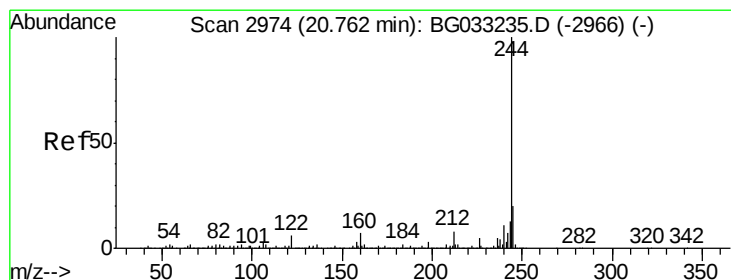
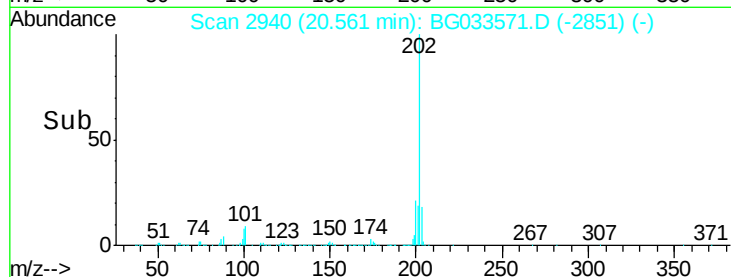
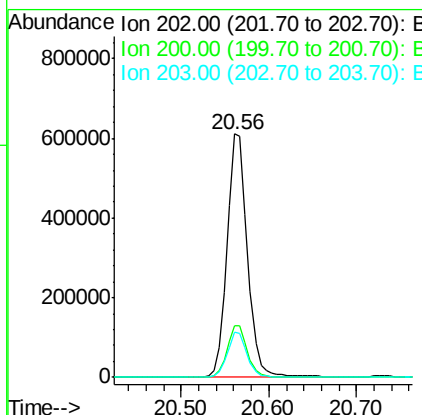
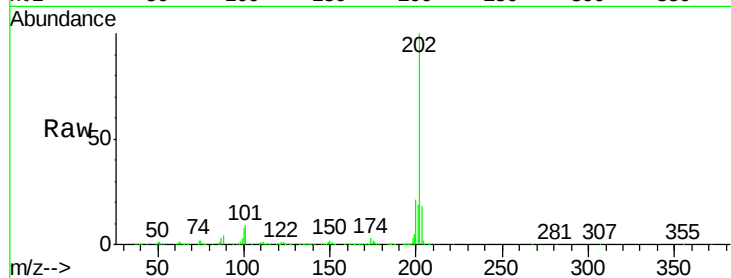




#77  
Pvrene  
Concen: 39.576 ng  
RT: 20.56 min Scan# 2940  
Delta R.T. -0.01 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

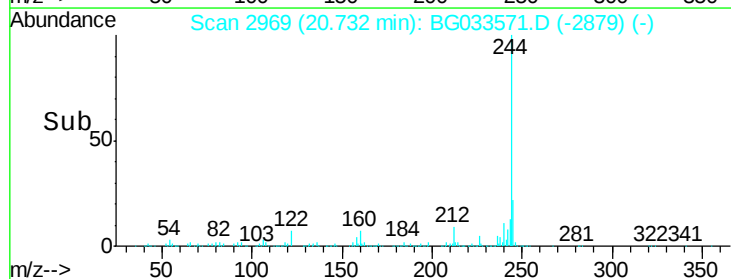
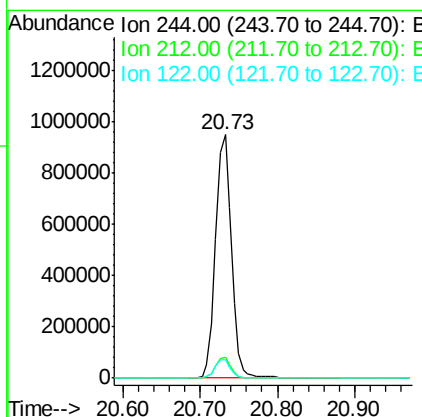
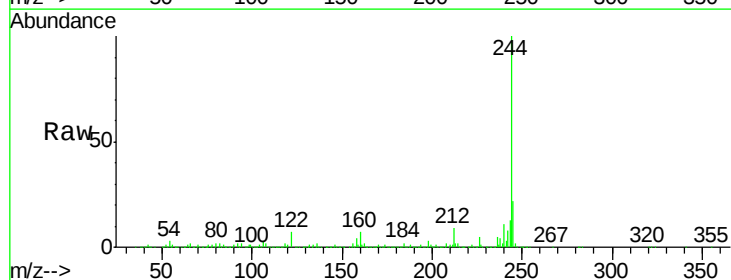
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

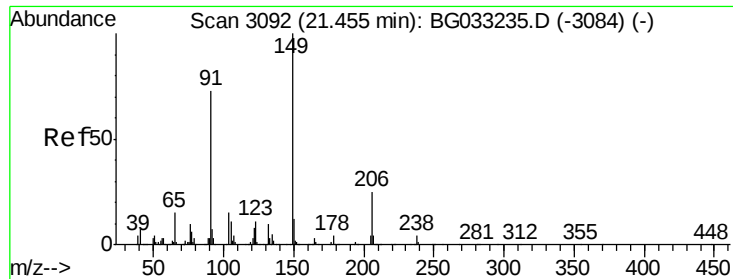
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.1  | 16.9  | 25.3  |
| 203     | 18.4  | 13.9  | 20.9  |



#78  
Terphenyl-d14  
Concen: 78.073 ng  
RT: 20.73 min Scan# 2969  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.7   | 5.8   | 8.8   |
| 122     | 7.4   | 7.0   | 10.4  |

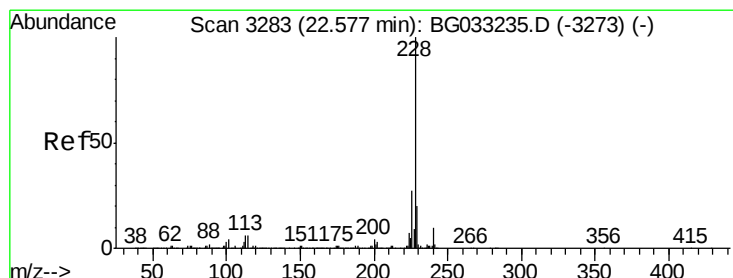
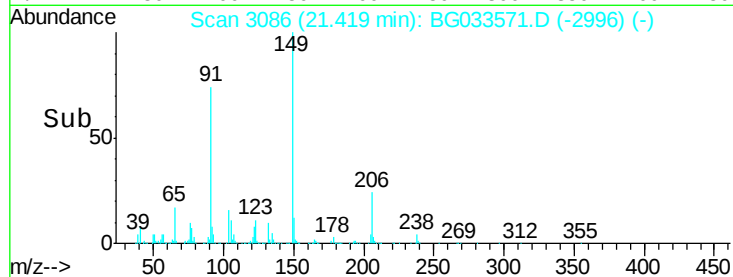
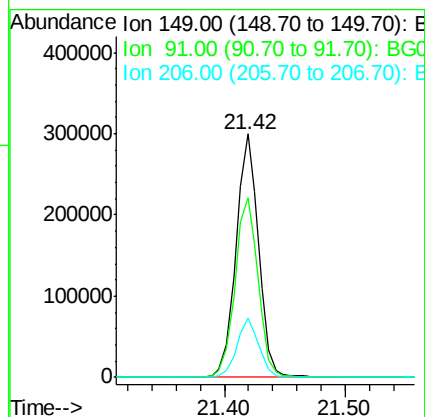
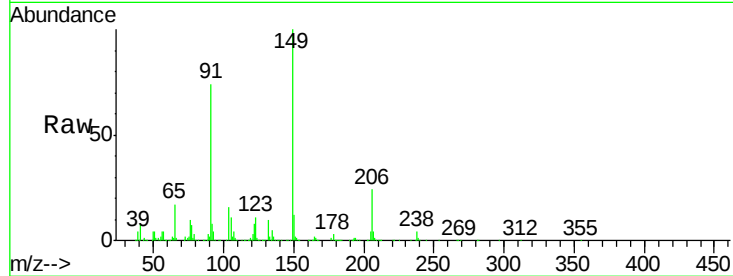




#79  
Butylbenzylphthalate  
Concen: 42.874 ng  
RT: 21.42 min Scan# 3086  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

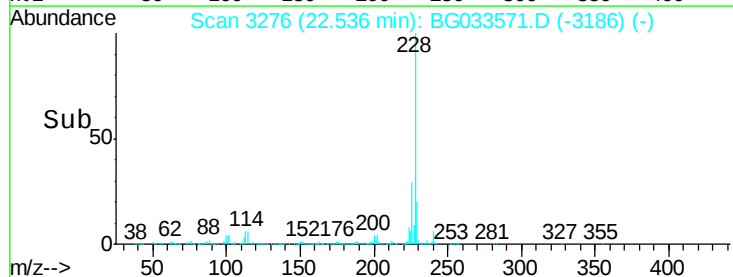
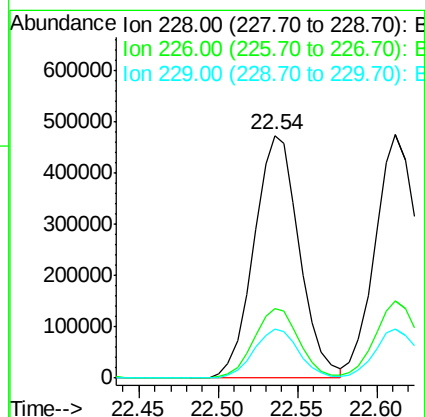
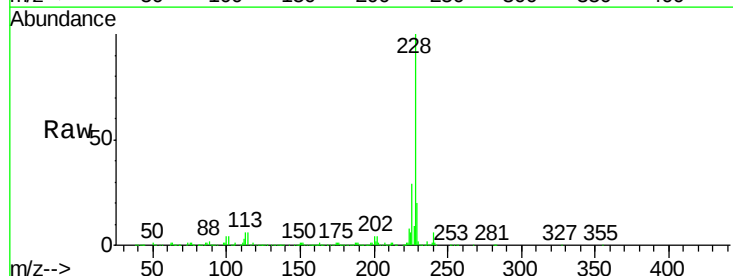
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

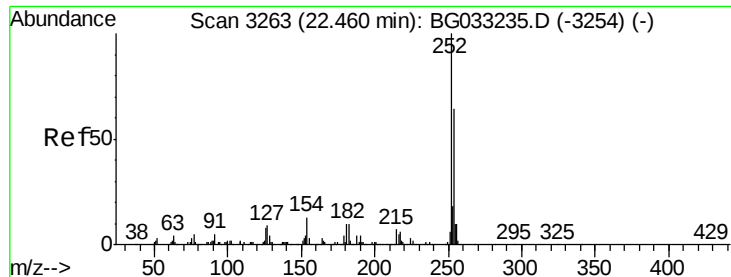
Tot Ion:149 Resp: 389672  
Ion Ratio Lower Upper  
149 100  
91 73.9 62.2 93.2  
206 24.1 18.6 27.8



#80  
Benzo(a)anthracene  
Concen: 39.938 ng  
RT: 22.54 min Scan# 3276  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion:228 Resp: 939144  
Ion Ratio Lower Upper  
228 100  
226 28.7 22.7 34.1  
229 20.4 16.2 24.2

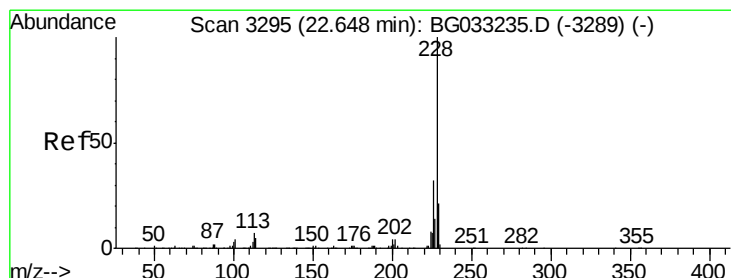
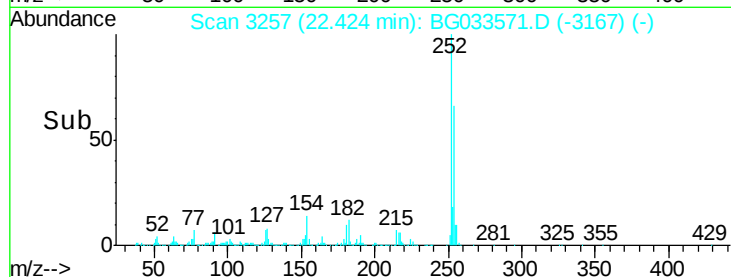
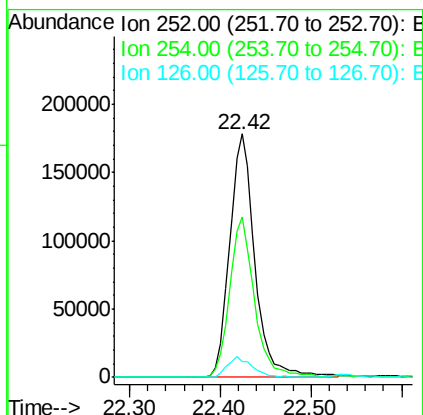
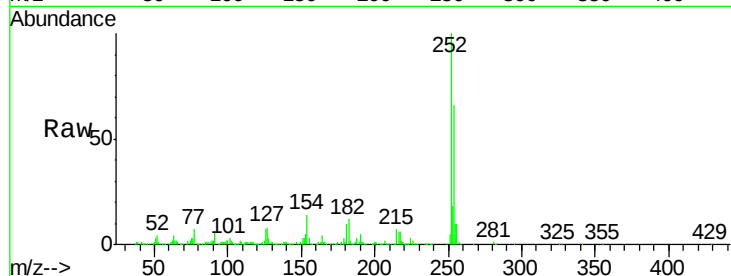




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.133 ng  
 RT: 22.42 min Scan# 3257  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

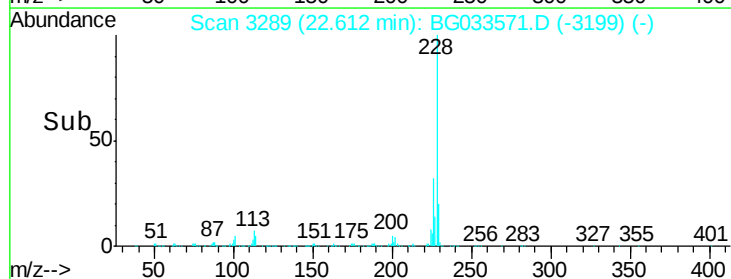
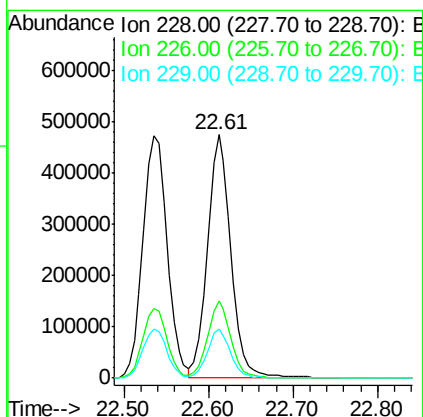
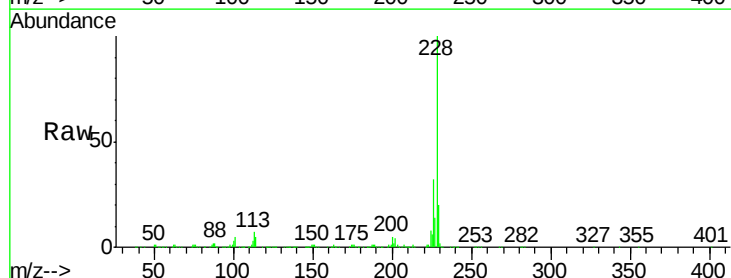
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

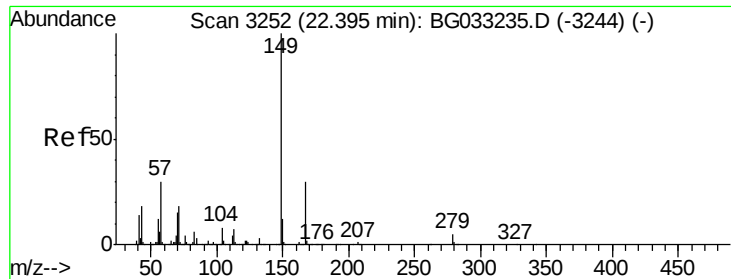
Tot Ion:252 Resp: 344186  
 Ion Ratio Lower Upper  
 252 100  
 254 65.8 50.8 76.2  
 126 6.7 7.4 11.2#



#82  
 Chrysene  
 Concen: 40.240 ng  
 RT: 22.61 min Scan# 3289  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Tgt Ion:228 Resp: 915963  
 Ion Ratio Lower Upper  
 228 100  
 226 31.8 24.9 37.3  
 229 20.4 15.0 22.4

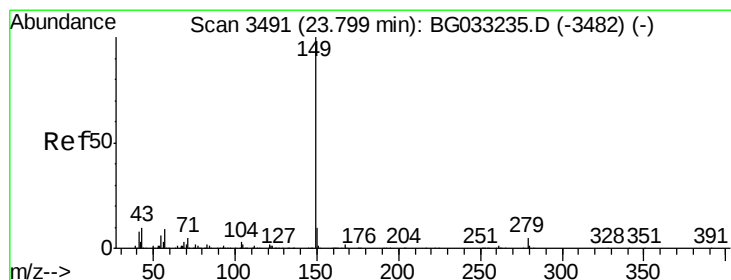
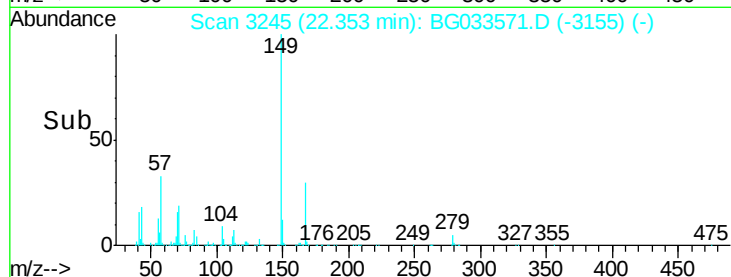
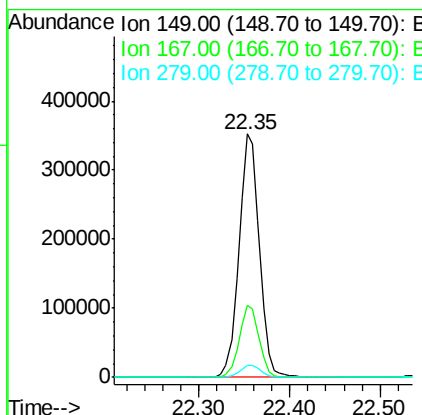
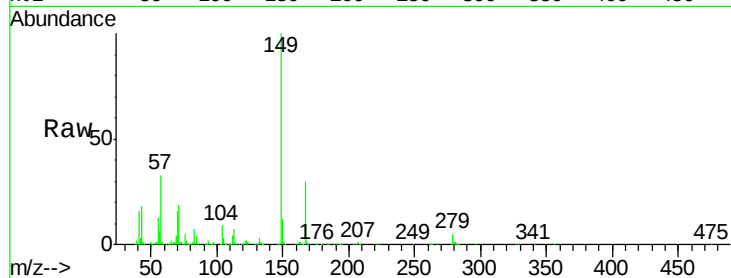




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.911 ng  
 RT: 22.35 min Scan# 3245  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

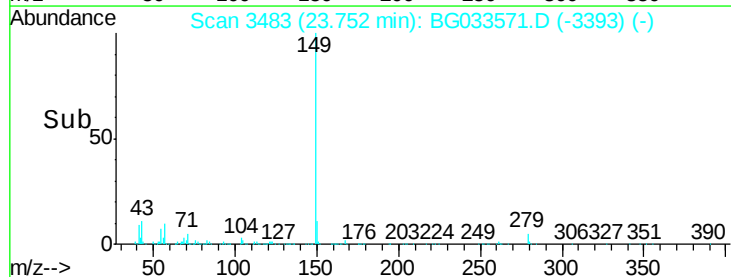
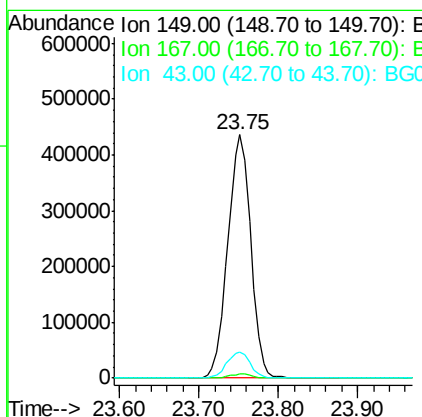
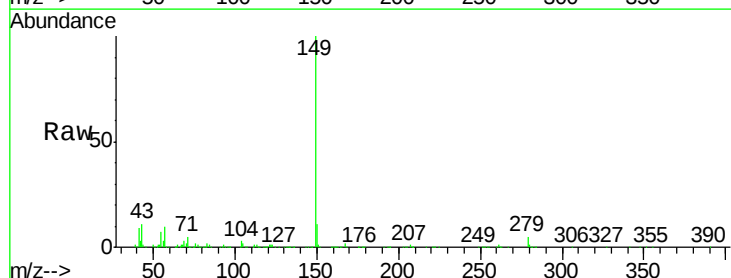
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

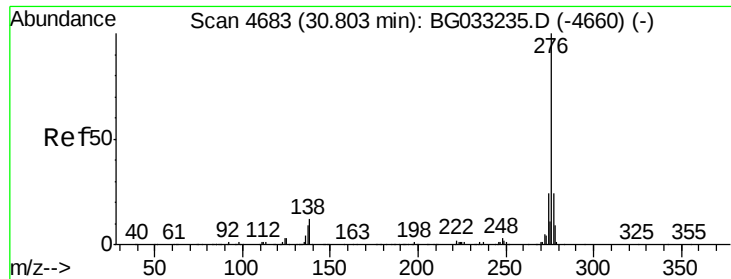
Tot Ion:149 Resp: 550155  
 Ion Ratio Lower Upper  
 149 100  
 167 29.6 24.3 36.5  
 279 4.9 4.0 6.0



#84  
 Di-n-octyl phthalate  
 Concen: 45.627 ng  
 RT: 23.75 min Scan# 3483  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Tgt Ion:149 Resp: 875276  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.4 2.0  
 43 10.9 8.9 13.3

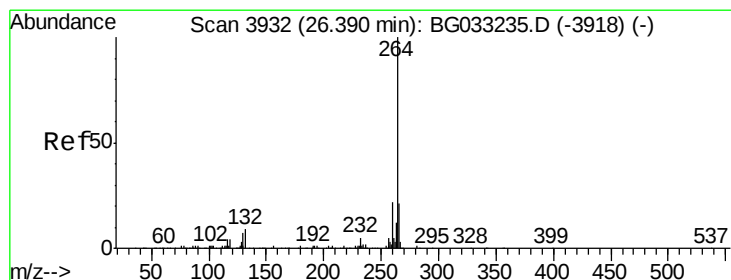
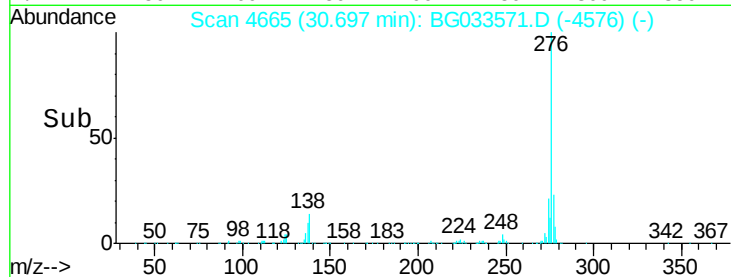
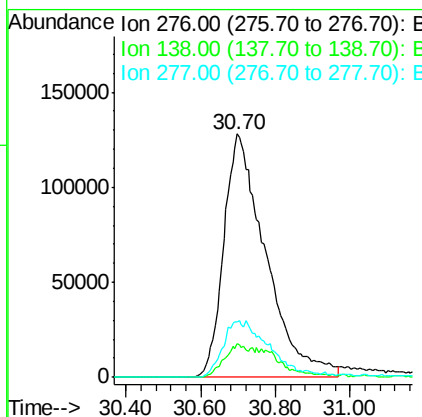
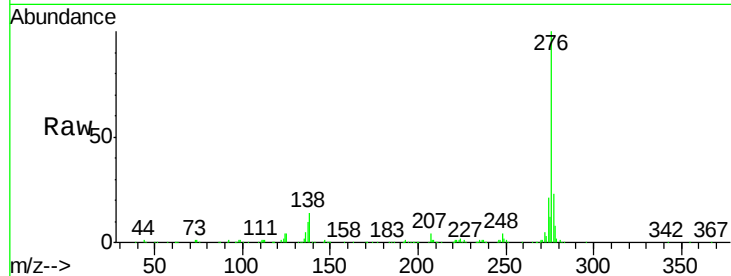




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.582 ng  
 RT: 30.70 min Scan# 4665  
 Delta R.T. -0.01 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

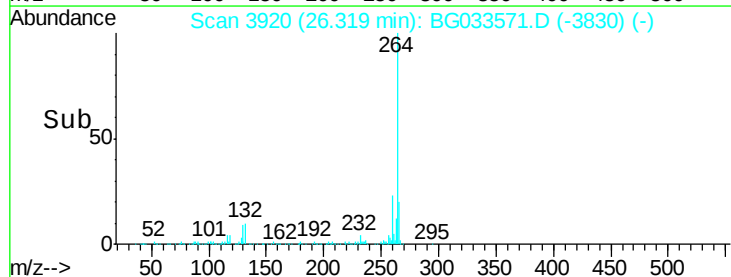
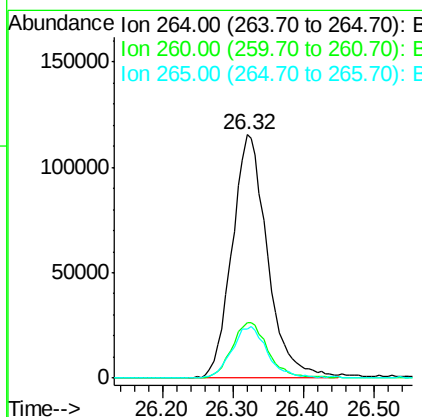
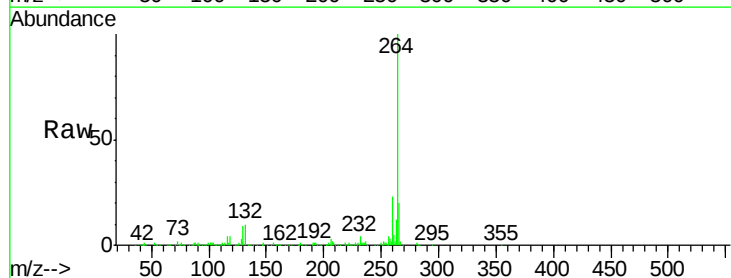
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

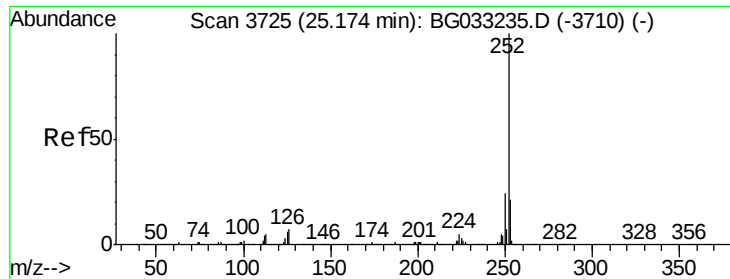
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 7.2   | 16.0  | 24.0# |
| 277     | 11.3  | 20.0  | 30.0# |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.32 min Scan# 3920  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.7  | 17.4  | 26.0  |
| 265     | 20.3  | 17.7  | 26.5  |

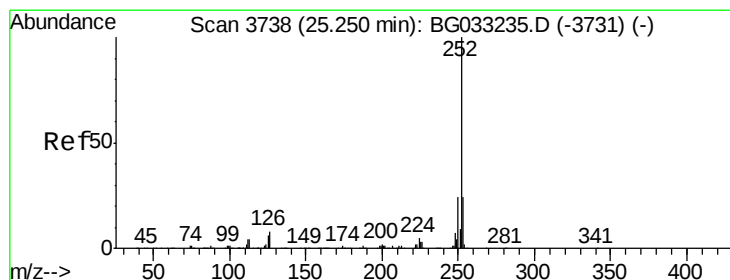
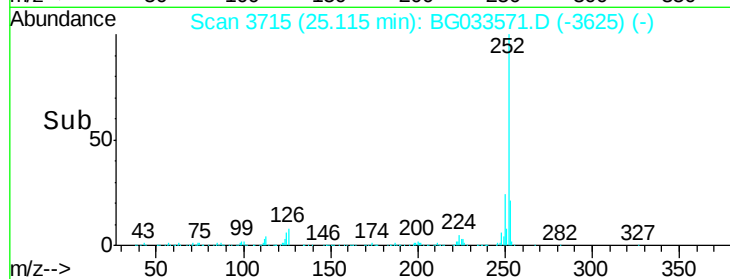
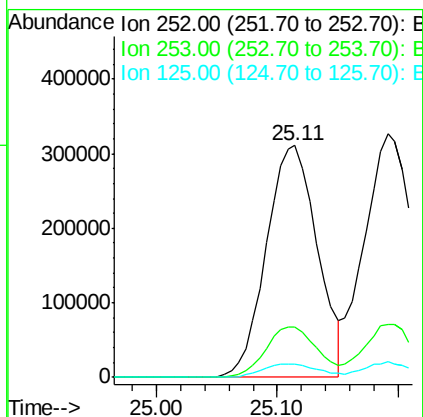
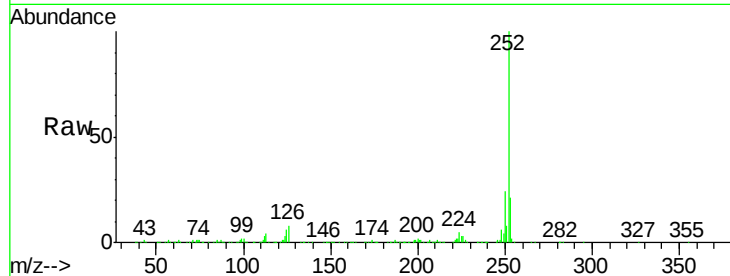




#87  
Benzo(b)fluoranthene  
Concen: 39.287 ng  
RT: 25.11 min Scan# 3715  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

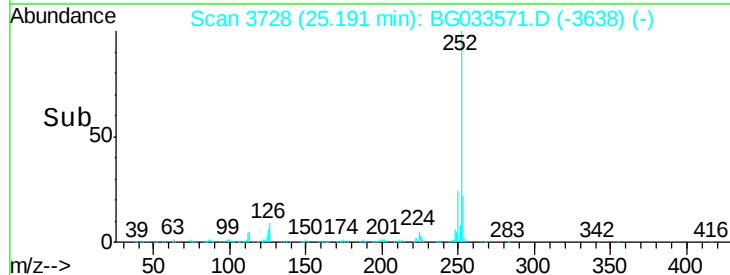
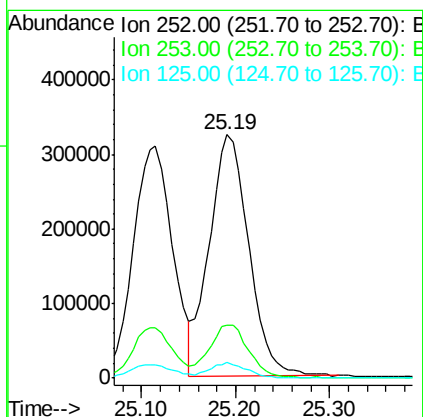
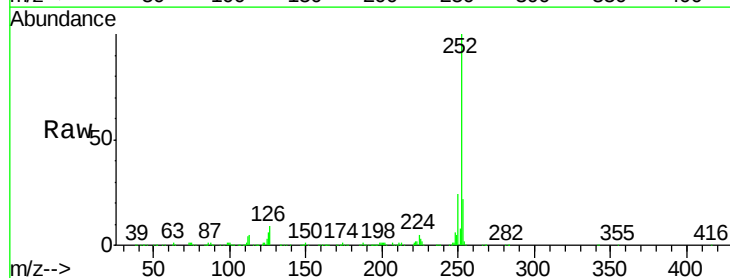
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

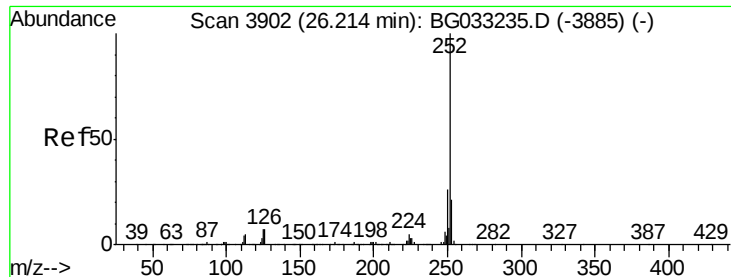
Tot Ion:252 Resp: 911981  
Ion Ratio Lower Upper  
252 100  
253 21.5 18.2 27.4  
125 5.8 7.2 10.8#



#88  
Benzo(k)fluoranthene  
Concen: 40.666 ng  
RT: 25.19 min Scan# 3728  
Delta R.T. -0.00 min  
Lab File: BG033571.D  
Acq: 4 Apr 2018 22:07

Tgt Ion:252 Resp: 954742  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 6.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.538 ng

RT: 26.14 min Scan# 3890

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

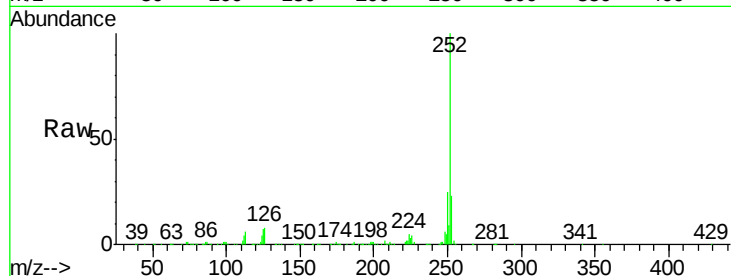
Tot Ion:252 Resp: 903685

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

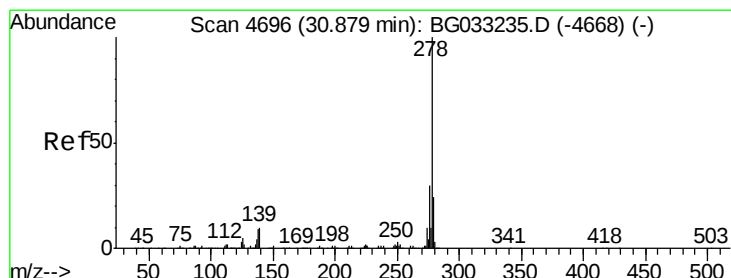
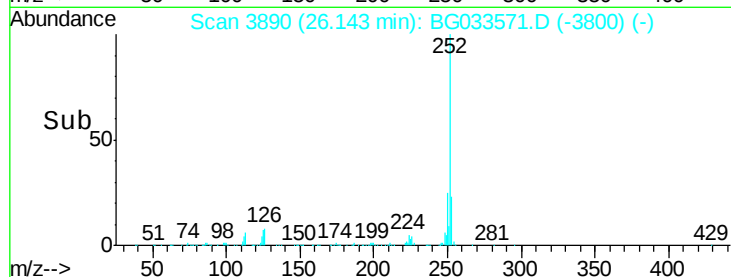
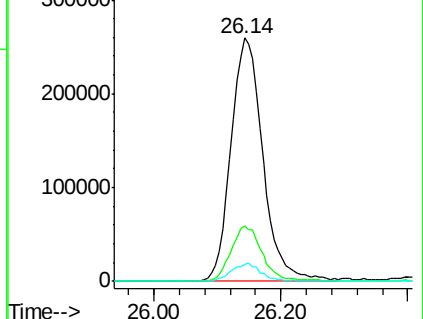
125 7.0 7.3 10.9#



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: 38.625 ng

RT: 30.78 min Scan# 4679

Delta R.T. -0.00 min

Lab File: BG033571.D

Acq: 4 Apr 2018 22:07

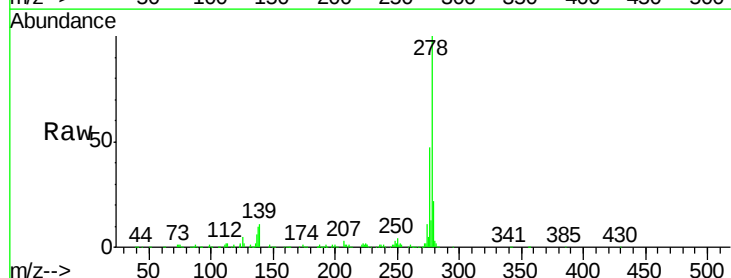
Tgt Ion:278 Resp: 811069

Ion Ratio Lower Upper

278 100

139 11.2 9.8 14.6

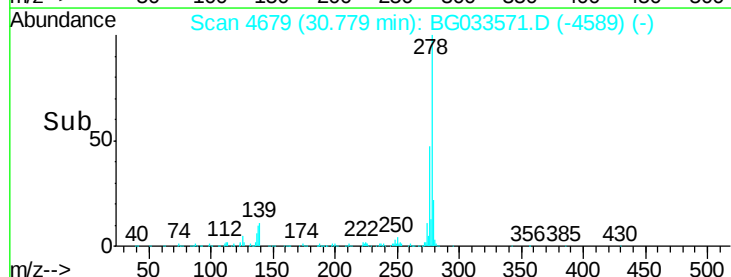
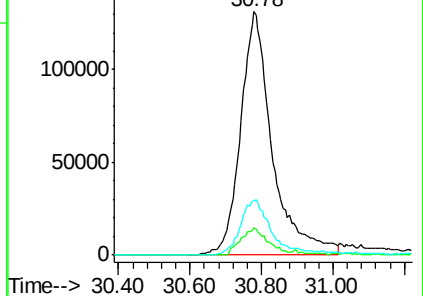
279 22.4 18.4 27.6

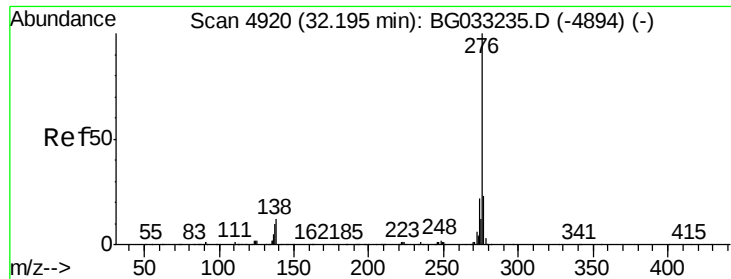


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

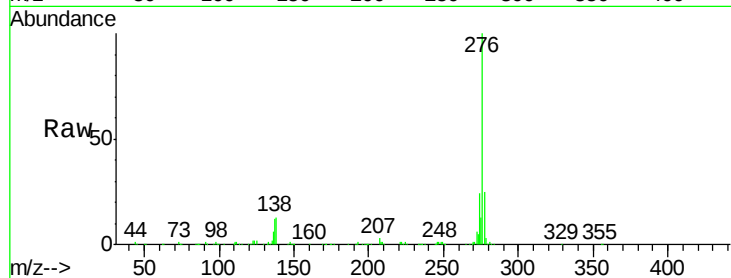




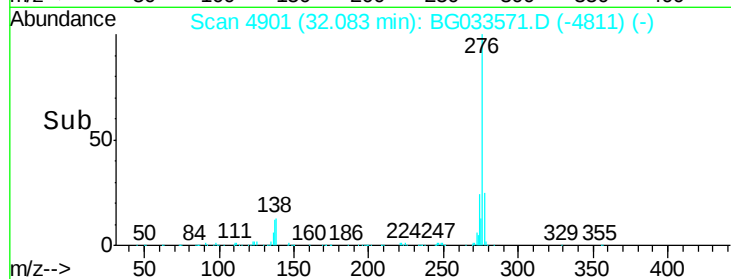
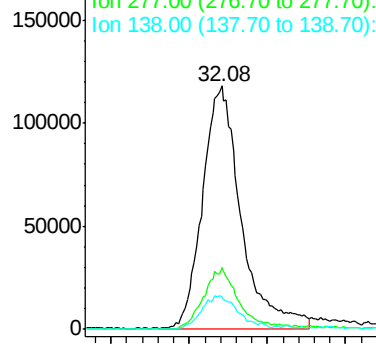
#91  
 Benzo(a,h,i)perylene  
 Concen: 38.722 ng  
 RT: 32.08 min Scan# 4901  
 Delta R.T. -0.00 min  
 Lab File: BG033571.D  
 Acq: 4 Apr 2018 22:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:276 Resp: 805171  
 Ion Ratio Lower Upper  
 276 100  
 277 25.2 18.3 27.5  
 138 13.3 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 277.00 (276.70 to 277.70): E  
 Ion 138.00 (137.70 to 138.70): E



Time-->