

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\  
 Data File : BG018610.D  
 Acq On : 10 Sep 2015 19:53  
 Operator : UM/IZ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

Quant Time: Sep 11 01:29:12 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 11 01:23:18 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 60801    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.81 | 136  | 259200   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.64 | 164  | 171038   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.37 | 188  | 441261   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.64 | 240  | 478797   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.83 | 264  | 480949   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.58  | 112 | 176640 | 51.00 | ng | 0.00 |
| 7) Phenol-d6                | 7.17  | 99  | 256037 | 55.45 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.17  | 82  | 237171 | 58.43 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 16.12 | 330 | 115956 | 63.99 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 13.26 | 172 | 639351 | 63.20 | ng | 0.00 |
| 78) Terphenyl-d14           | 19.98 | 244 | 971818 | 51.58 | ng | 0.00 |

|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 3.48  | 88  | 37151  | 24.59 | ng | # 100  |
| 3) Pyridine                    | 3.88  | 79  | 115987 | 28.26 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.79  | 42  | 38714  | 24.91 | ng | 94     |
| 6) Aniline                     | 7.33  | 93  | 174612 | 28.24 | ng | 93     |
| 8) 2-Chlorophenol              | 7.57  | 128 | 102691 | 25.16 | ng | 94     |
| 9) Benzaldehyde                | 7.14  | 77  | 77878  | 27.92 | ng | 93     |
| 10) Phenol                     | 7.19  | 94  | 134557 | 27.36 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.43  | 93  | 105999 | 27.63 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.90  | 146 | 119528 | 26.51 | ng | 94     |
| 13) 1,4-Dichlorobenzene        | 8.04  | 146 | 117809 | 25.47 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146 | 112721 | 25.46 | ng | 94     |
| 15) Benzyl Alcohol             | 8.24  | 79  | 92879  | 27.24 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.54  | 45  | 120679 | 26.21 | ng | 98     |
| 17) 2-Methylphenol             | 8.44  | 107 | 96145  | 28.10 | ng | 98     |
| 18) Hexachloroethane           | 9.09  | 117 | 42097  | 24.32 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.81  | 70  | 88717  | 26.54 | ng | 97     |
| 20) 3+4-Methylphenols          | 8.77  | 107 | 130752 | 28.18 | ng | 97     |
| 22) Acetophenone               | 8.82  | 105 | 168010 | 29.49 | ng | # 97   |
| 24) Nitrobenzene               | 9.21  | 77  | 126097 | 29.23 | ng | 98     |
| 25) Isophorone                 | 9.73  | 82  | 256545 | 30.10 | ng | 99     |
| 26) 2-Nitrophenol              | 9.92  | 139 | 58461  | 28.01 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 9.98  | 122 | 106773 | 28.49 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 10.21 | 93  | 148687 | 31.08 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.46 | 162 | 108380 | 31.95 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.68 | 180 | 117786 | 29.39 | ng | 95     |
| 31) Naphthalene                | 10.86 | 128 | 355134 | 27.80 | ng | 97     |
| 32) Benzoic acid               | 10.08 | 122 | 72982  | 41.18 | ng | 86     |
| 33) 4-Chloroaniline            | 10.96 | 127 | 157839 | 27.79 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.15 | 225 | 68652  | 30.47 | ng | 97     |
| 35) Caprolactam                | 11.73 | 113 | 46108  | 27.15 | ng | 91     |
| 36) 4-Chloro-3-methylphenol    | 12.09 | 107 | 120002 | 31.33 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.46 | 142 | 260249 | 28.31 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216 | 138862 | 29.80 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.81 | 237 | 70384  | 27.72 | ng | 98     |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

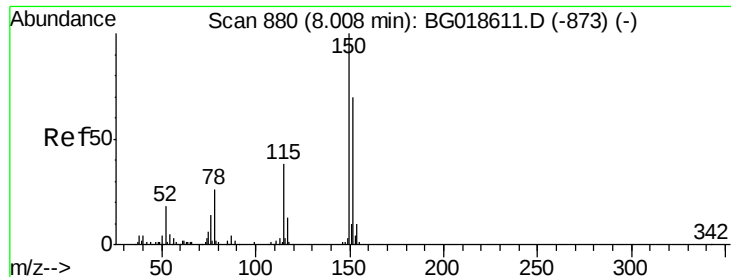
Instrument :  
 BNA\_G  
 ClientSampleId :  
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Quant Time: Sep 11 01:29:12 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.07 | 196  | 95861    | 30.91 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.14 | 196  | 102319   | 31.89 | nq    | 97       |
| 45) 1,1'-Biphenyl              | 13.47 | 154  | 351766   | 29.10 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.51 | 162  | 267892   | 27.53 | nq    | 96       |
| 47) 2-Nitroaniline             | 13.71 | 65   | 79624    | 29.58 | nq    | 95       |
| 48) Acenaphthylene             | 14.35 | 152  | 478108   | 29.24 | nq    | 97       |
| 49) Dimethylphthalate          | 14.08 | 163  | 368100   | 30.53 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.20 | 165  | 80808    | 29.46 | nq    | 92       |
| 51) Acenaphthene               | 14.70 | 154  | 280571   | 28.43 | nq    | 97       |
| 52) 3-Nitroaniline             | 14.53 | 138  | 94060    | 30.44 | nq    | 98       |
| 53) 2,4-Dinitrophenol          | 14.74 | 184  | 29653    | 27.27 | nq    | 98       |
| 54) Dibenzofuran               | 15.03 | 168  | 427108   | 29.72 | nq    | 98       |
| 55) 4-Nitrophenol              | 14.84 | 139  | 71892    | 29.08 | nq    | 96       |
| 56) 2,4-Dinitrotoluene         | 14.99 | 165  | 110316   | 29.56 | nq    | # 96     |
| 57) Fluorene                   | 15.68 | 166  | 366835   | 29.66 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.25 | 232  | 93717    | 33.23 | nq    | 99       |
| 59) Diethylphthalate           | 15.45 | 149  | 376557   | 30.07 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.67 | 204  | 177971   | 29.45 | nq    | 95       |
| 61) 4-Nitroaniline             | 15.69 | 138  | 103141   | 28.58 | nq    | 96       |
| 62) Azobenzene                 | 15.96 | 77   | 334027   | 28.99 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.75 | 198  | 52659    | 23.14 | nq    | 97       |
| 65) n-Nitrosodiphenylamine     | 15.88 | 169  | 333648   | 25.45 | nq    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.56 | 248  | 115942   | 26.28 | nq    | 98       |
| 67) Hexachlorobenzene          | 16.69 | 284  | 124993   | 25.51 | nq    | 97       |
| 68) Atrazine                   | 16.83 | 200  | 132376   | 29.87 | nq    | 98       |
| 69) Pentachlorophenol          | 17.03 | 266  | 79818    | 30.40 | nq    | 95       |
| 70) Phenanthrene               | 17.42 | 178  | 604416   | 26.53 | nq    | 98       |
| 71) Anthracene                 | 17.51 | 178  | 604521   | 27.28 | nq    | 97       |
| 72) Carbazole                  | 17.77 | 167  | 594184   | 28.11 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.34 | 149  | 708599   | 27.53 | nq    | 99       |
| 74) Fluoranthene               | 19.42 | 202  | 761480   | 30.03 | nq    | 97       |
| 76) Benzidine                  | 19.60 | 184  | 395251   | 28.89 | nq    | 99       |
| 77) Pyrene                     | 19.79 | 202  | 773781   | 28.68 | nq    | 95       |
| 79) Butylbenzylphthalate       | 20.67 | 149  | 305621   | 25.74 | nq    | 98       |
| 80) Benzo(a)anthracene         | 21.62 | 228  | 718537   | 28.19 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.53 | 252  | 273629   | 29.42 | nq    | 100      |
| 82) Chrysene                   | 21.68 | 228  | 672225   | 27.72 | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.53 | 149  | 453434   | 27.57 | nq    | 97       |
| 84) Di-n-octyl phthalate       | 22.73 | 149  | 764866   | 29.28 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.45 | 276  | 840695   | 28.44 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 23.81 | 252  | 739659   | 28.00 | nq    | 96       |
| 88) Benzo(k)fluoranthene       | 23.88 | 252  | 718482   | 27.40 | nq    | 98       |
| 89) Benzo(a)pyrene             | 24.68 | 252  | 685529   | 27.84 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 28.52 | 278  | 676043   | 26.59 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.60 | 276  | 674571   | 27.32 | nq    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

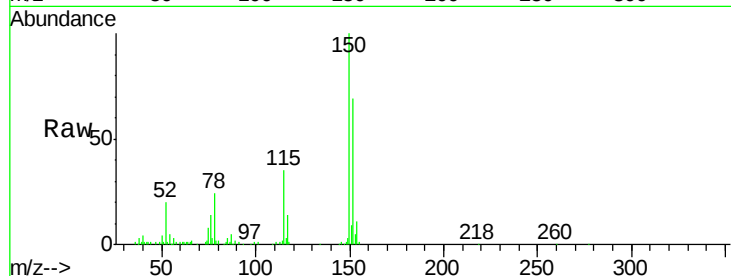
Tot Ion:152 Resp: 60801

Ion Ratio Lower Upper

152 100

150 145.3 115.0 172.4

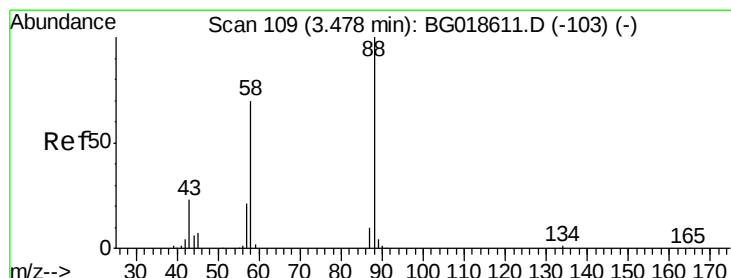
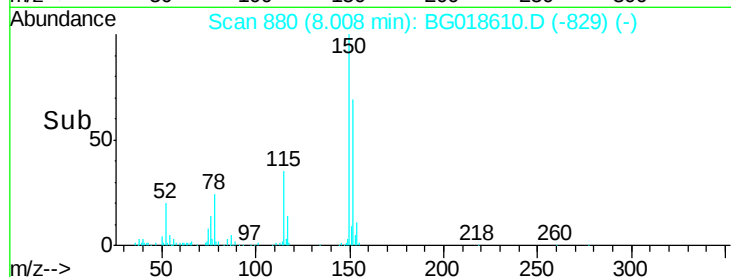
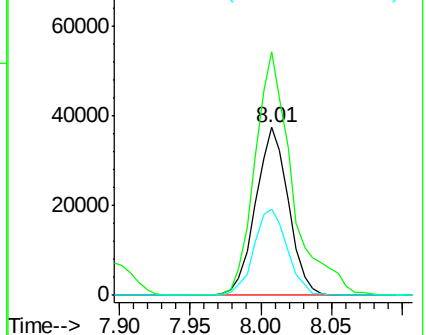
115 51.4 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.59 ng

RT: 3.48 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

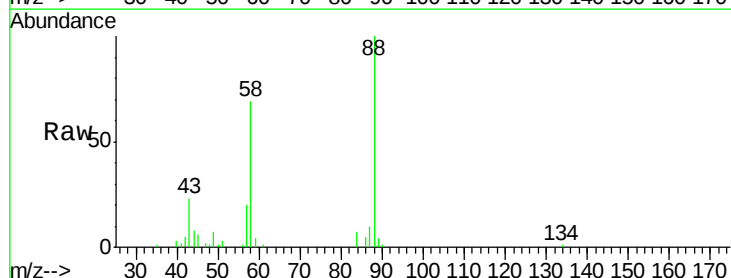
Tgt Ion: 88 Resp: 37151

Ion Ratio Lower Upper

88 100

58 68.4 0.0 0.0#

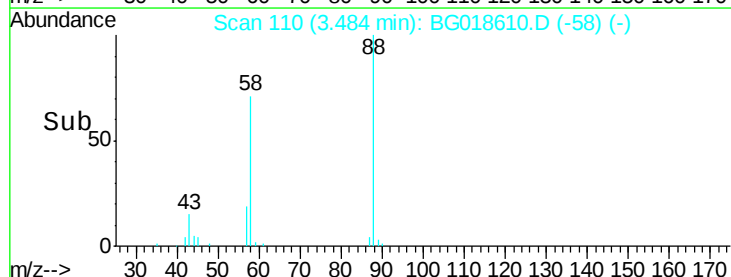
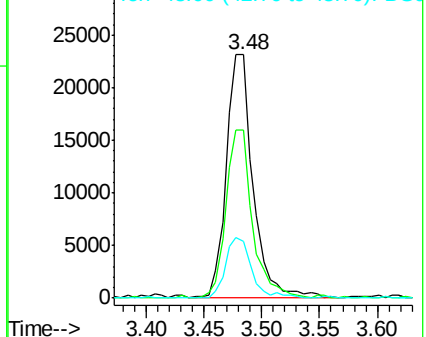
43 24.2 0.0 0.0#

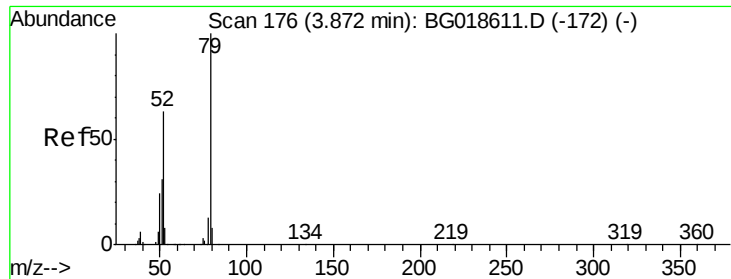


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.26 ng

RT: 3.88 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

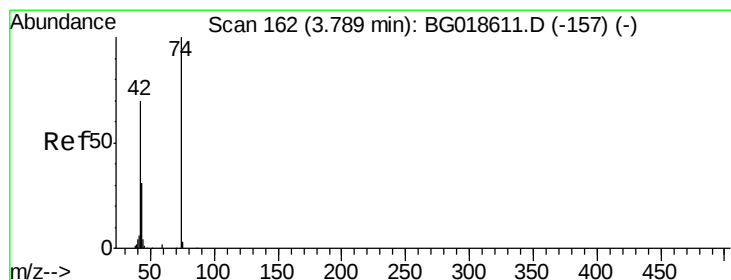
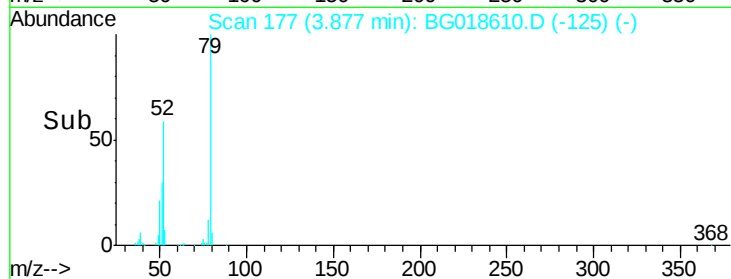
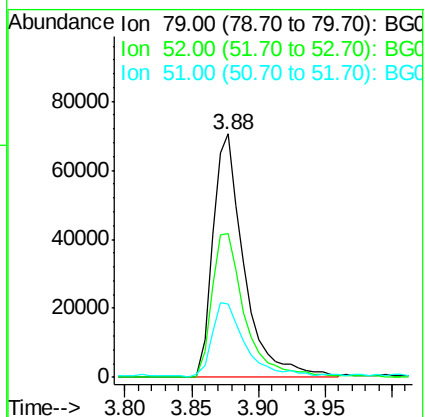
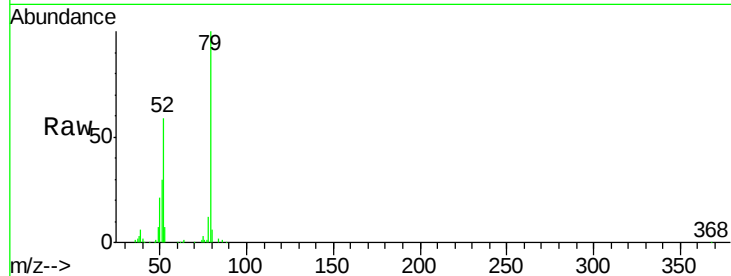
Tot Ion: 79 Resp: 115987

Ion Ratio Lower Upper

79 100

52 58.9 50.3 75.5

51 30.2 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 24.91 ng

RT: 3.79 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

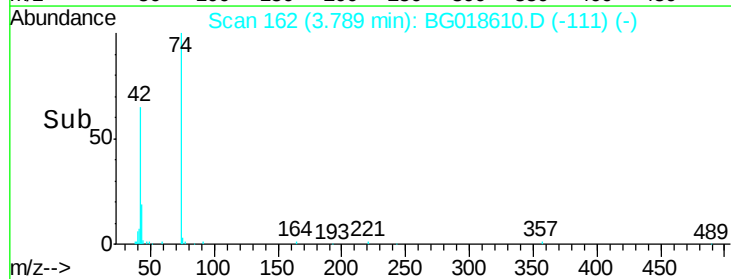
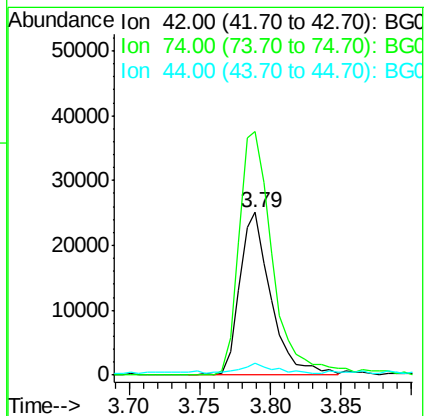
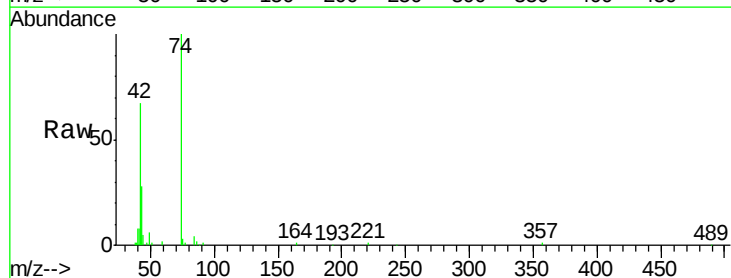
Tgt Ion: 42 Resp: 38714

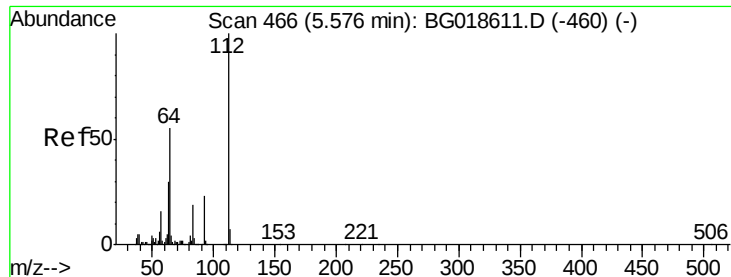
Ion Ratio Lower Upper

42 100

74 149.8 113.9 170.9

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 51.00 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

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ClientSampleId :

SSTDICC025

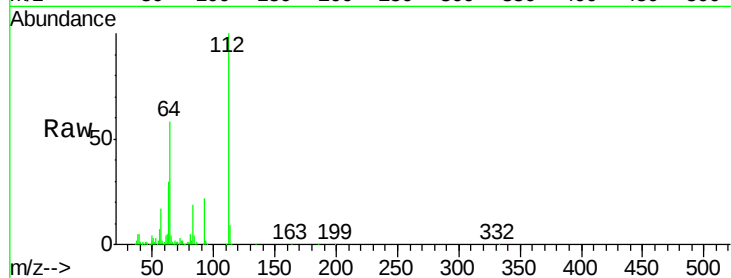
Tot Ion:112 Resp: 176640

Ion Ratio Lower Upper

112 100

64 58.4 43.7 65.5

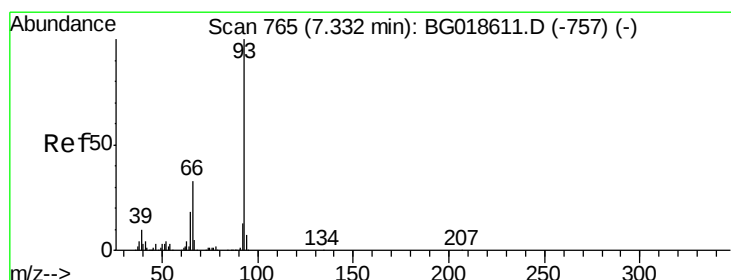
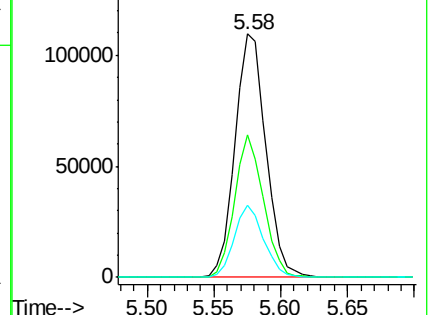
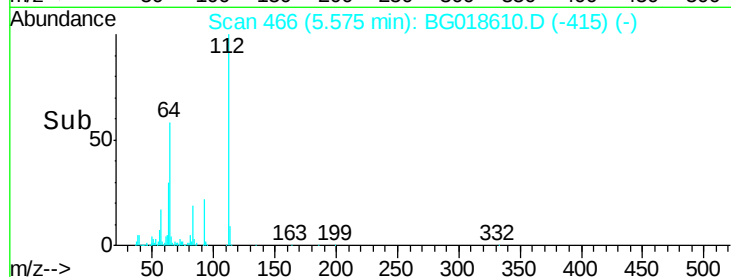
63 29.7 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.24 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

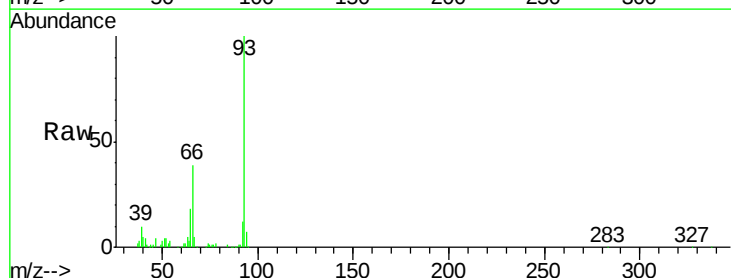
Tgt Ion: 93 Resp: 174612

Ion Ratio Lower Upper

93 100

66 38.6 26.2 39.2

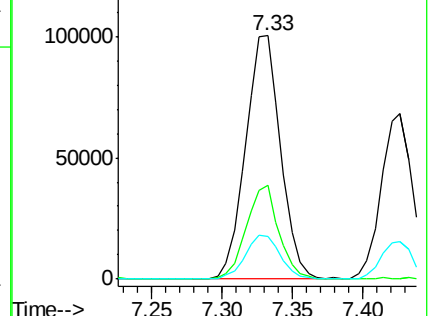
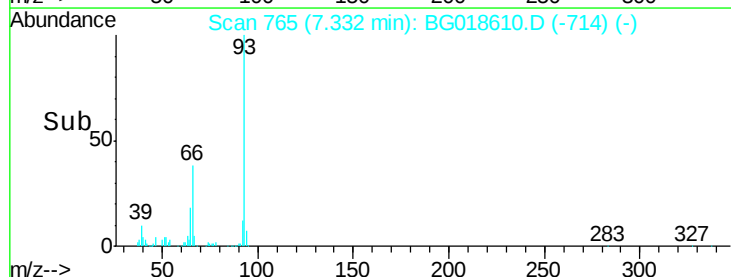
65 17.6 14.0 21.0

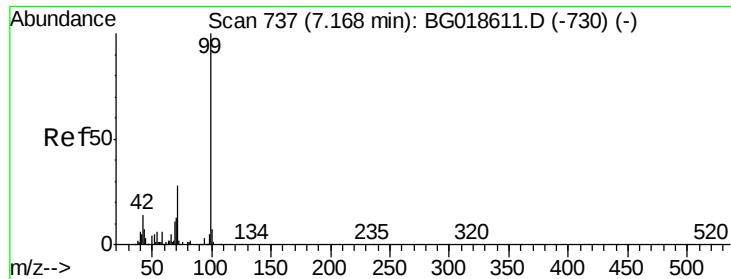


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 55.45 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

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ClientSampleId :

SSTDIC025

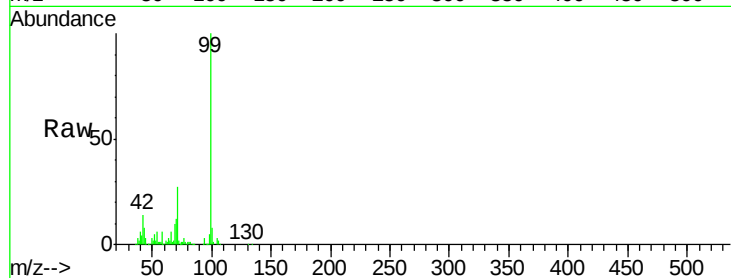
Tot Ion: 99 Resp: 256037

Ion Ratio Lower Upper

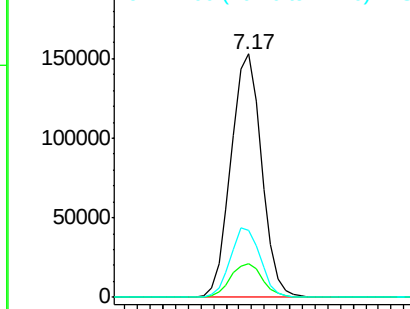
99 100

42 13.8 11.5 17.3

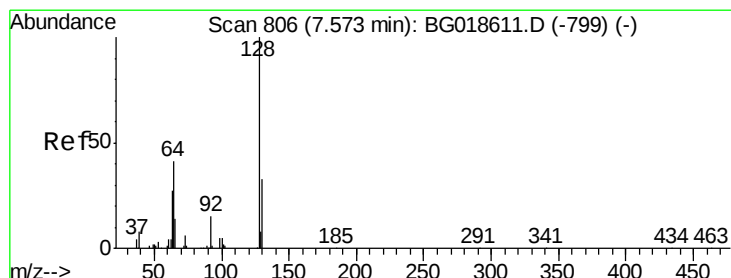
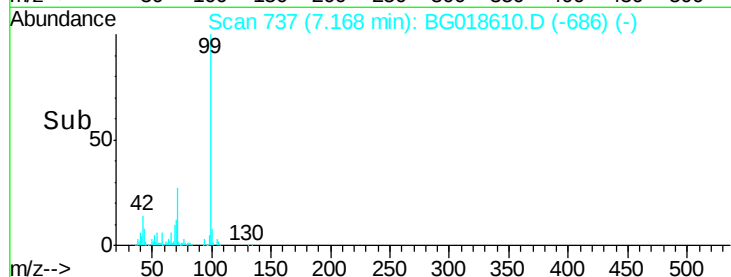
71 27.3 22.6 34.0



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



Time-->



#8

2-Chlorophenol

Concen: 25.16 ng

RT: 7.57 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

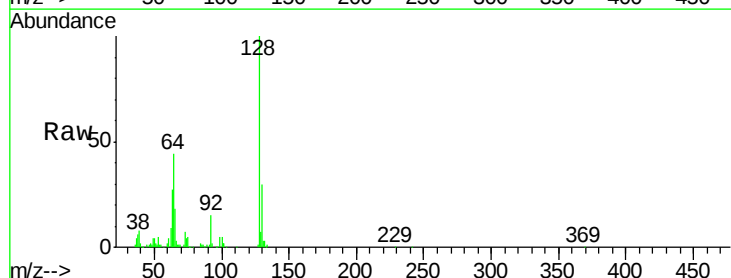
Tgt Ion: 128 Resp: 102691

Ion Ratio Lower Upper

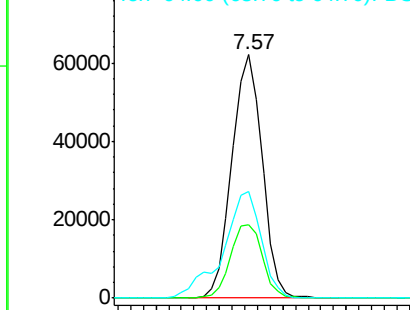
128 100

130 30.2 13.0 53.0

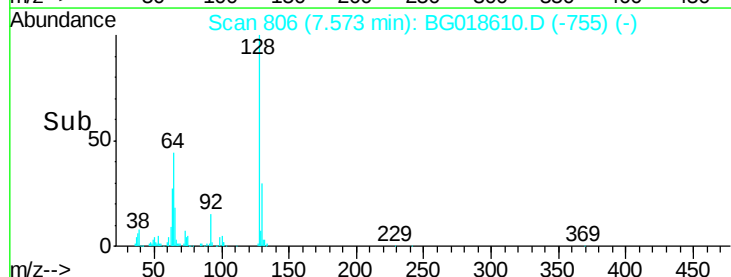
64 43.6 28.2 68.2

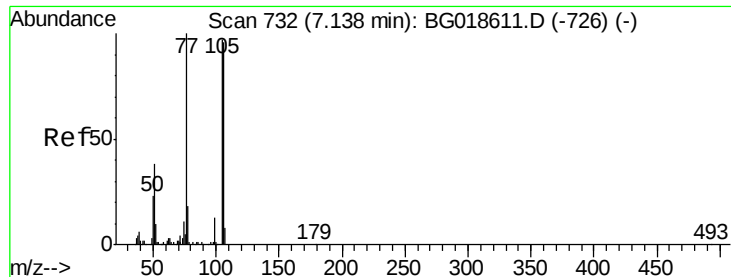


Abundance Ion 128.00 (127.70 to 128.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 27.92 ng

RT: 7.14 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

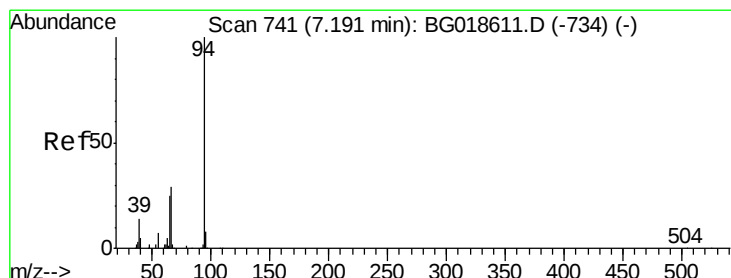
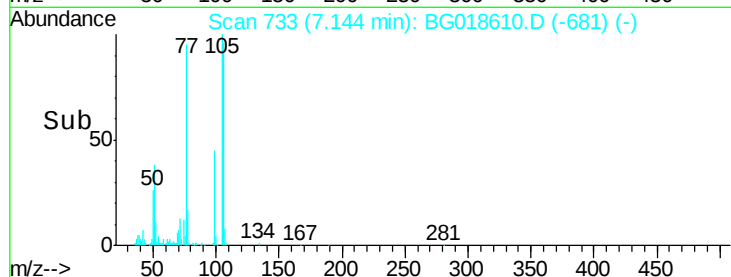
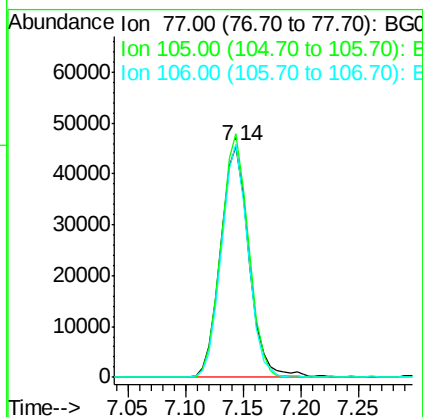
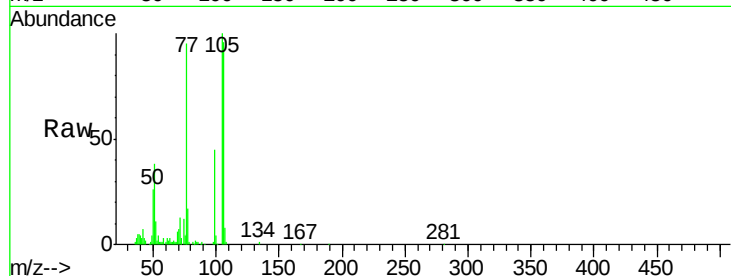
Tot Ion: 77 Resp: 77878

Ion Ratio Lower Upper

77 100

105 105.5 77.7 117.7

106 101.3 75.8 115.8



#10

Phenol

Concen: 27.36 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

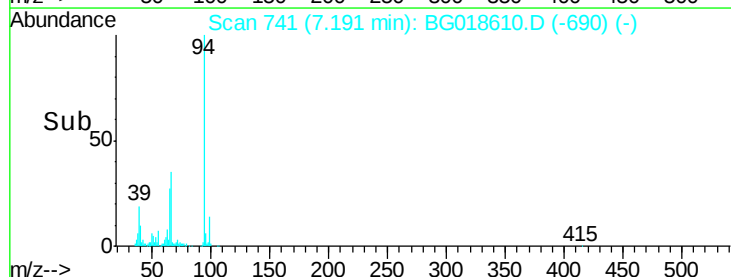
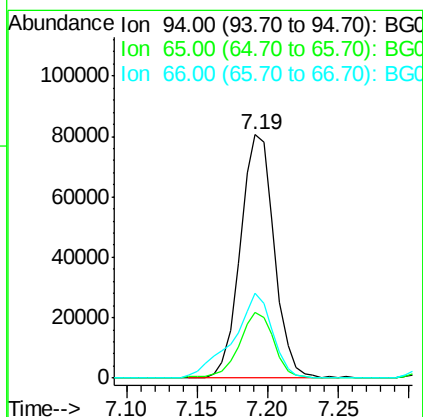
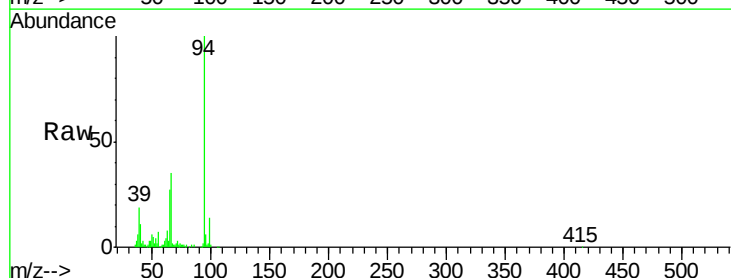
Tgt Ion: 94 Resp: 134557

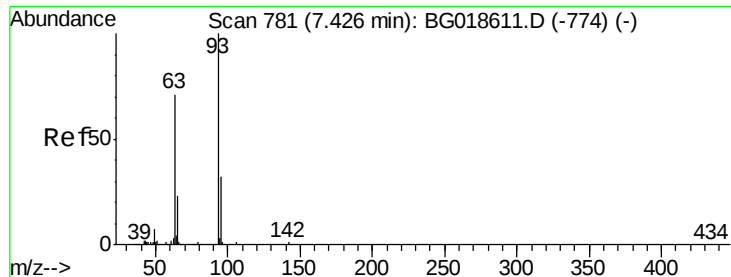
Ion Ratio Lower Upper

94 100

65 27.0 5.4 45.4

66 34.8 11.8 51.8

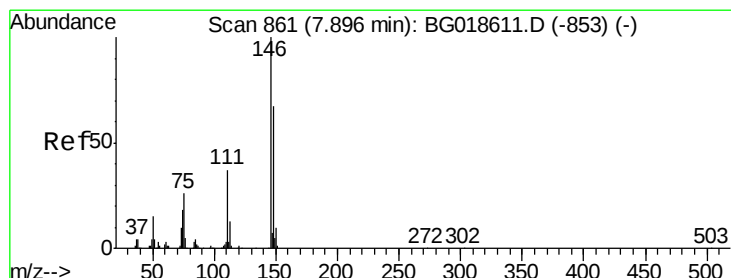
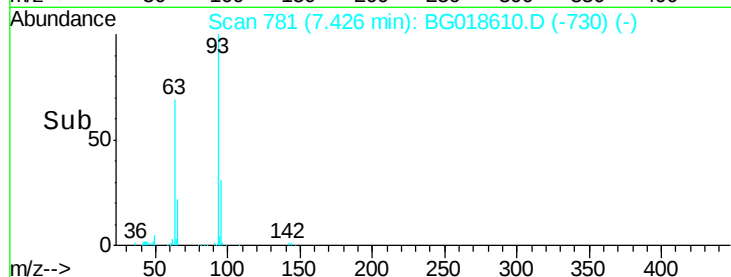
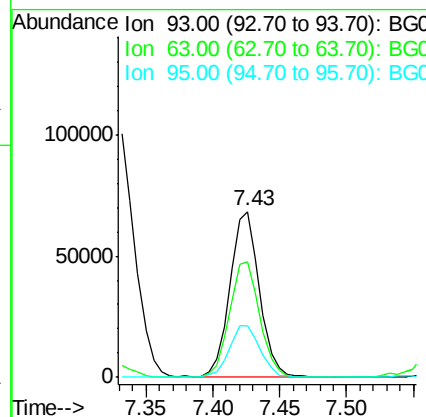
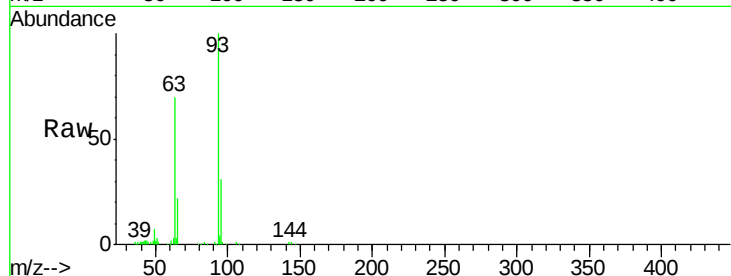




#11  
 bis(2-Chloroethyl)ether  
 Concen: 27.63 ng  
 RT: 7.43 min Scan# 781  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

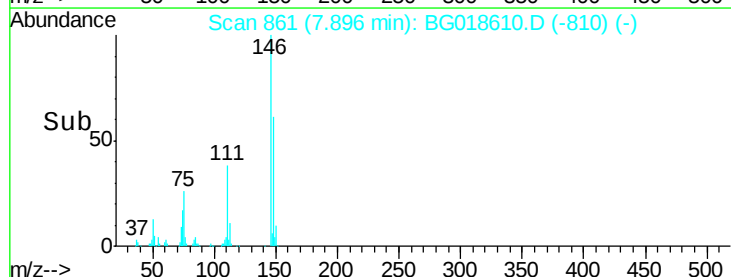
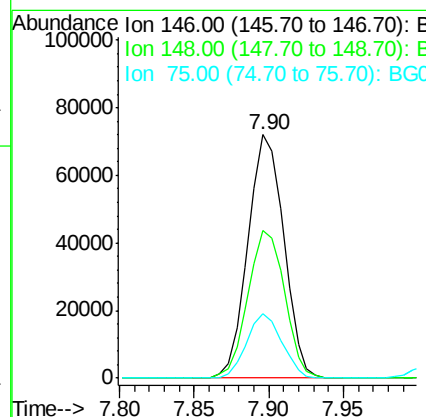
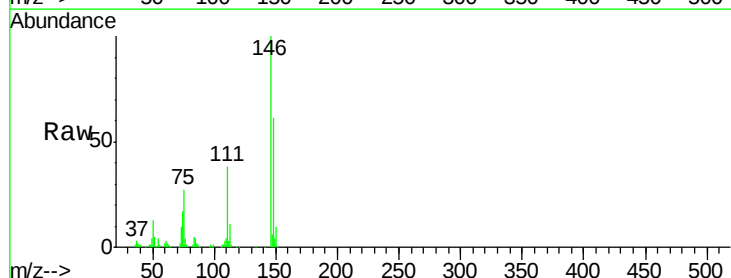
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

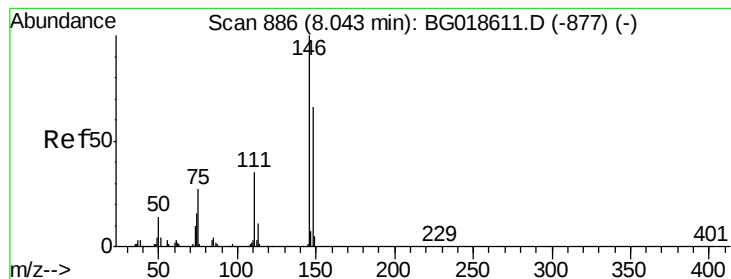
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 105999 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 70.0  | 50.5  | 90.5   |
| 95       | 30.9  | 12.2  | 52.2   |



#12  
 1,3-Dichlorobenzene  
 Concen: 26.51 ng  
 RT: 7.90 min Scan# 861  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 119528 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 60.6  | 53.4  | 80.0   |
| 75       | 26.7  | 21.1  | 31.7   |





#13

1,4-Dichlorobenzene

Concen: 25.47 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

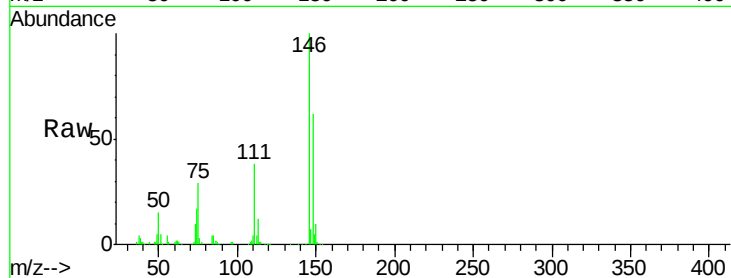
Tot Ion:146 Resp: 117809

Ion Ratio Lower Upper

146 100

148 61.7 52.5 78.7

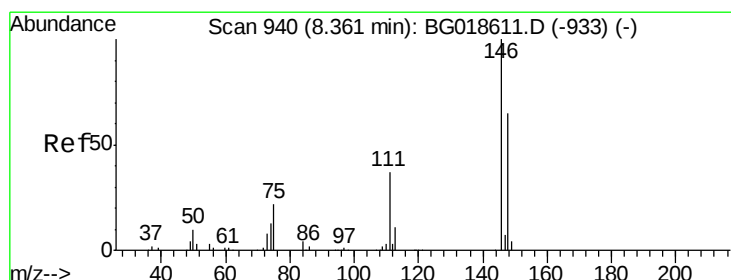
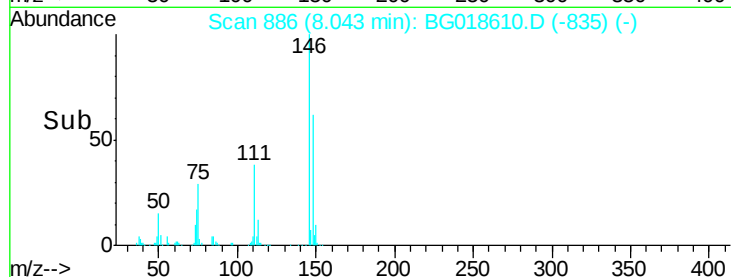
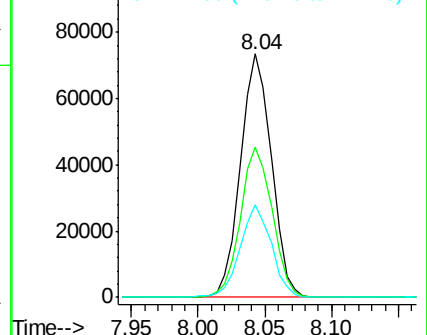
111 38.2 28.3 42.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.46 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

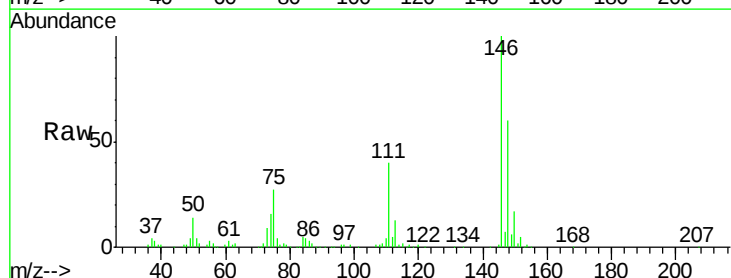
Tgt Ion:146 Resp: 112721

Ion Ratio Lower Upper

146 100

148 59.8 52.5 78.7

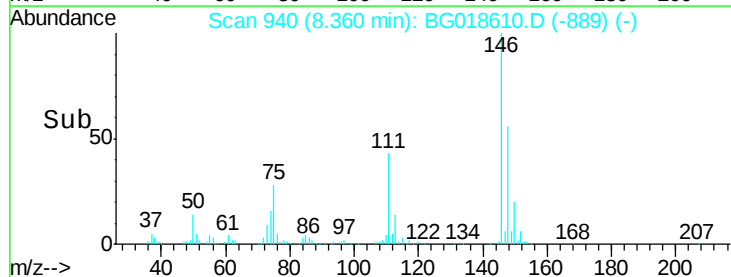
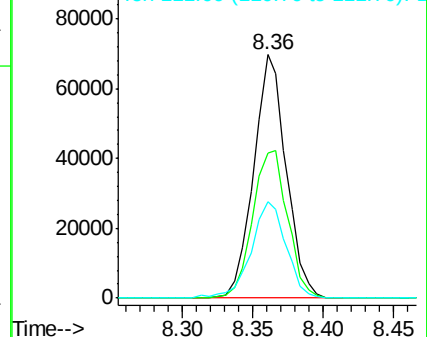
111 39.7 29.9 44.9

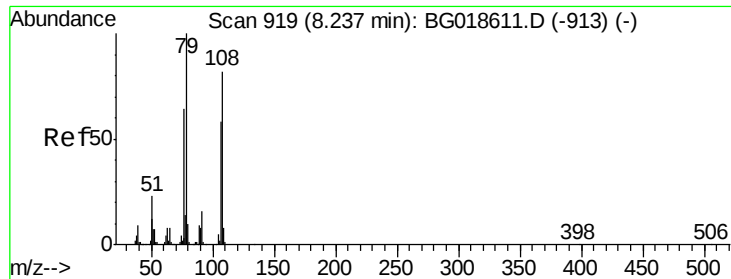


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.24 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

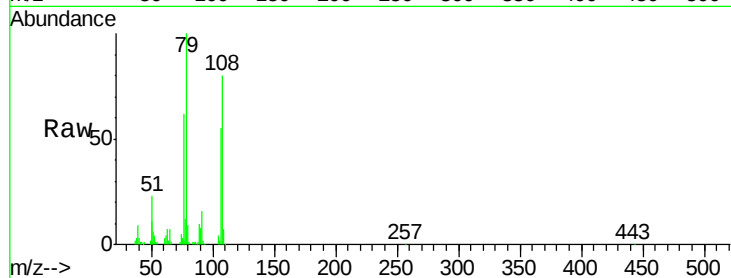
Tot Ion: 79 Resp: 92879

Ion Ratio Lower Upper

79 100

108 79.9 65.5 98.3

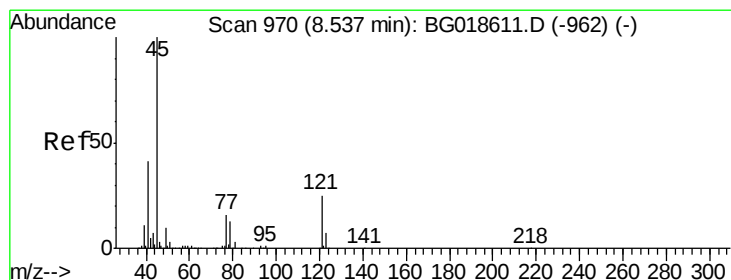
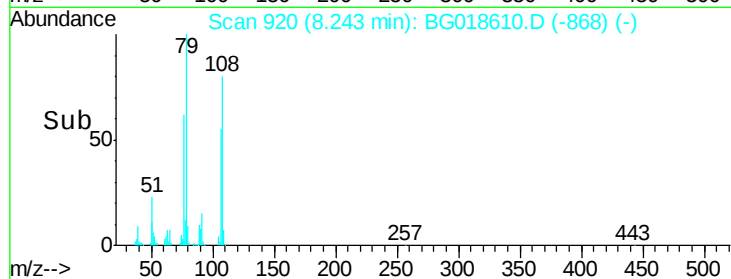
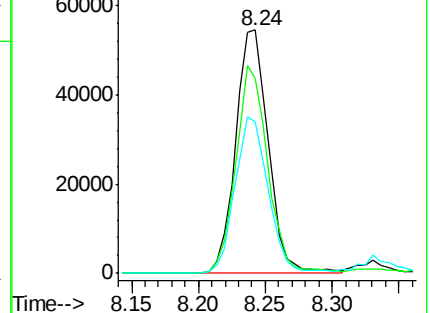
77 62.0 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.21 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

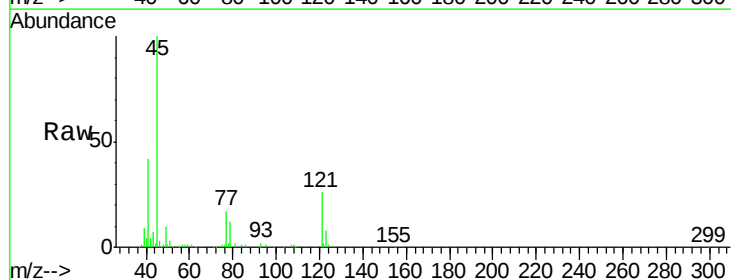
Tgt Ion: 45 Resp: 120679

Ion Ratio Lower Upper

45 100

77 17.1 0.0 37.0

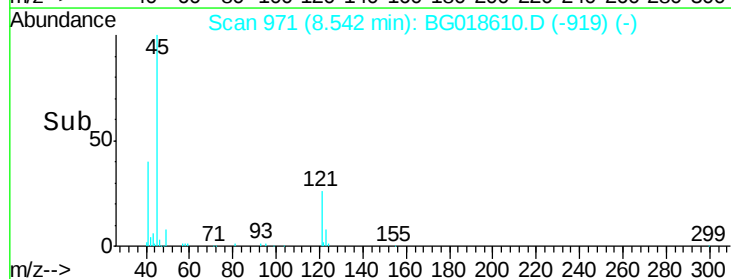
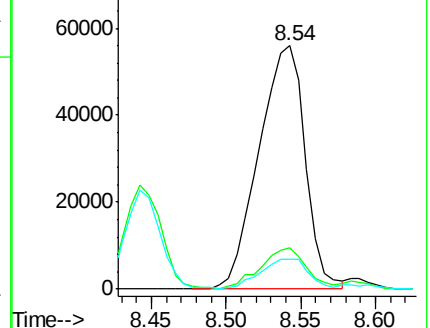
79 12.3 0.0 33.8

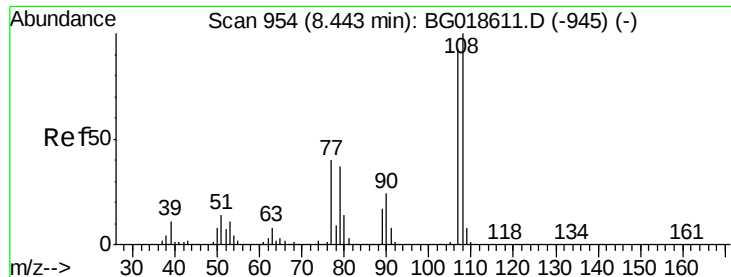


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 28.10 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 96145

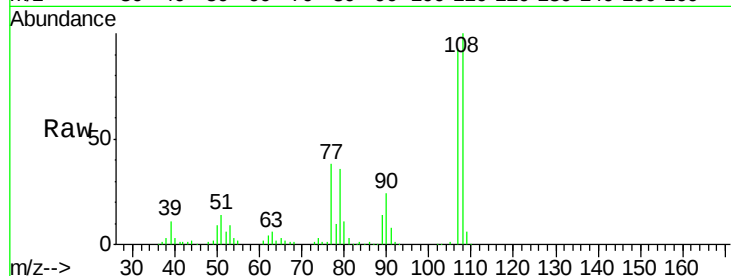
Ion Ratio Lower Upper

107 100

108 108.1 86.5 129.7

77 40.5 34.6 51.8

79 38.5 32.3 48.5

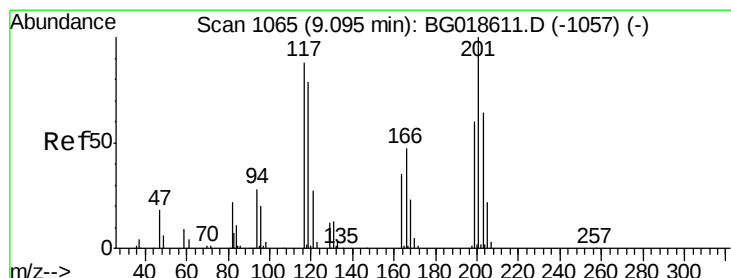
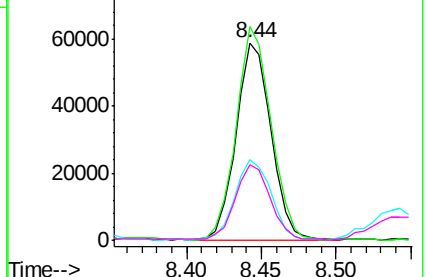
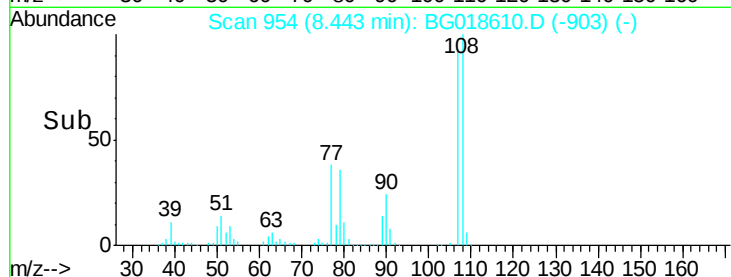


Abundance Ion 107.00 (106.70 to 107.70): E

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: 24.32 ng

RT: 9.09 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

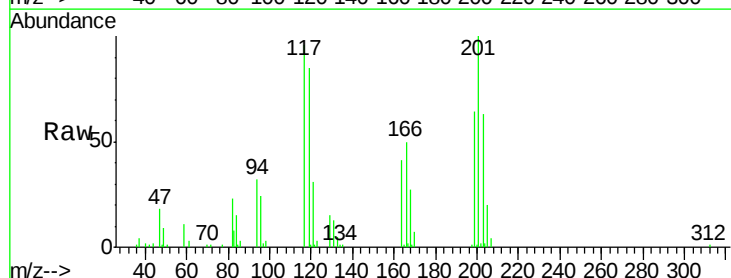
Tgt Ion:117 Resp: 42097

Ion Ratio Lower Upper

117 100

119 88.9 71.7 107.5

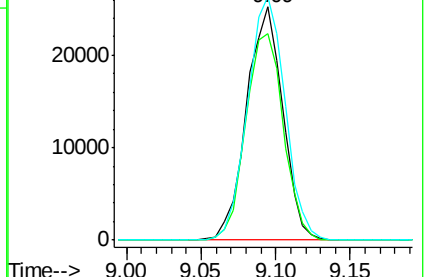
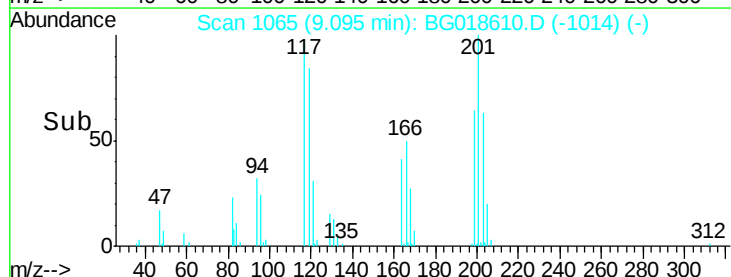
201 104.5 90.9 136.3

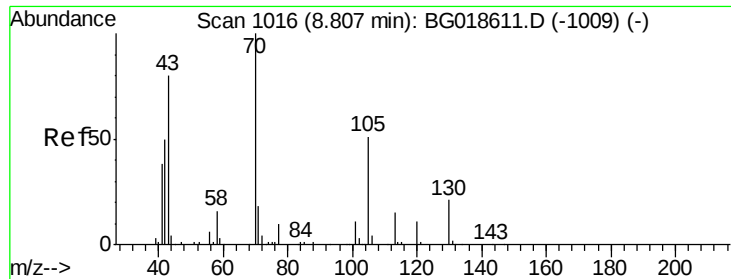


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

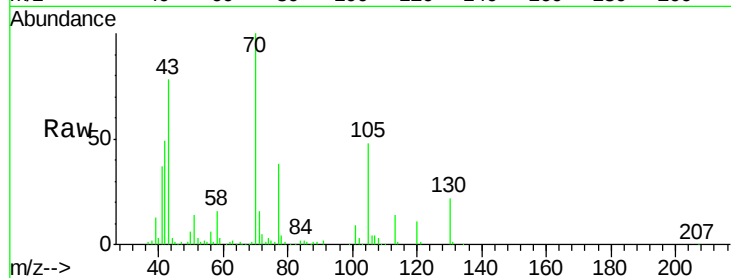




#19  
n-Nitroso-di-n-propylamine  
Concen: 26.54 ng  
RT: 8.81 min Scan# 1016  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 88717 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 48.7  | 40.6  | 60.8  |
| 101      | 9.3   | 8.6   | 13.0  |
| 130      | 22.0  | 17.0  | 25.6  |



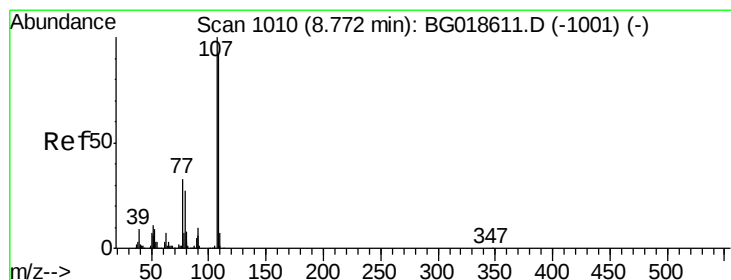
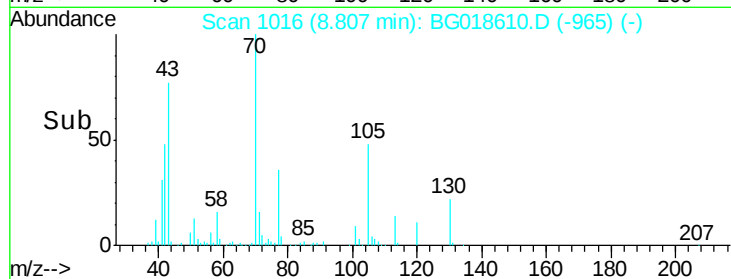
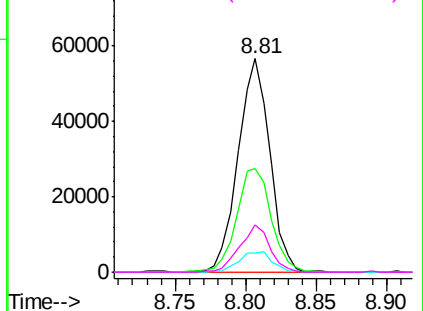
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

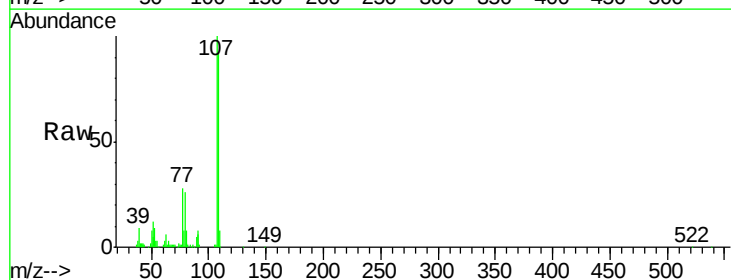
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20  
3+4-Methylphenols  
Concen: 28.18 ng  
RT: 8.77 min Scan# 1010  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 130752 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.7  | 72.2  | 112.2  |
| 77       | 28.4  | 13.4  | 53.4   |
| 79       | 26.1  | 7.2   | 47.2   |



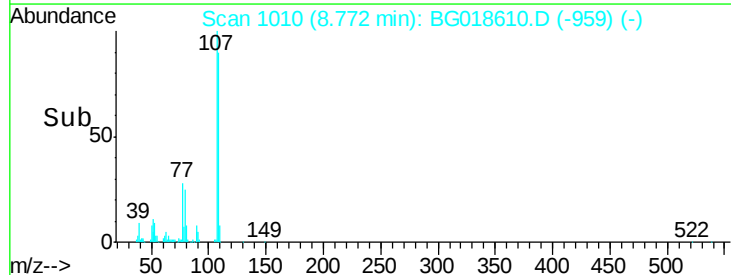
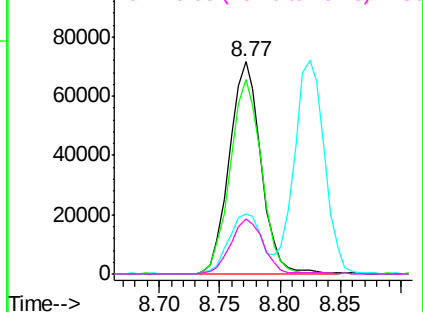
Abundance

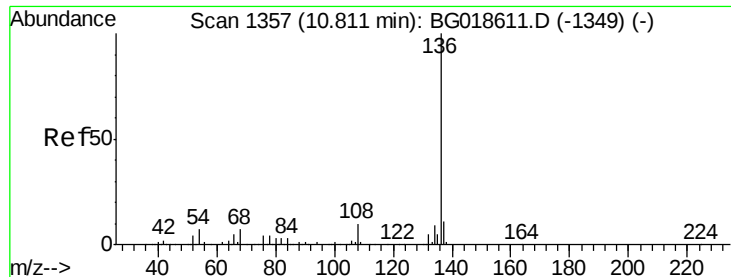
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 259200

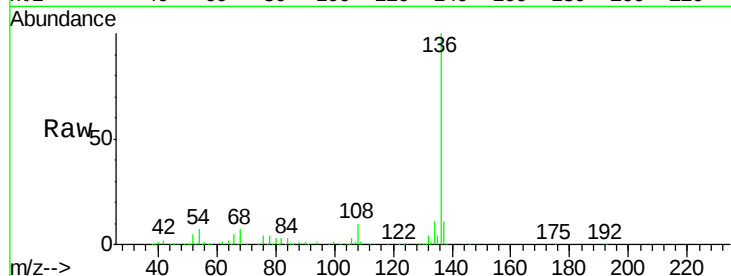
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 7.3 5.4 8.2

68 6.8 5.3 7.9

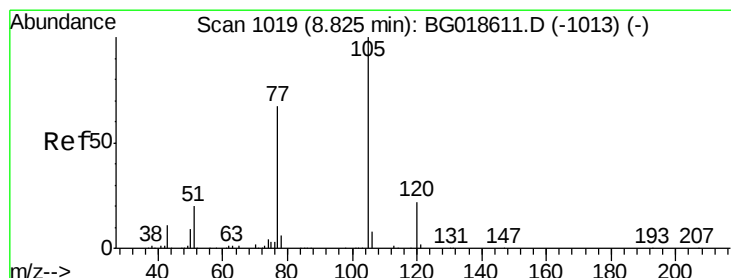
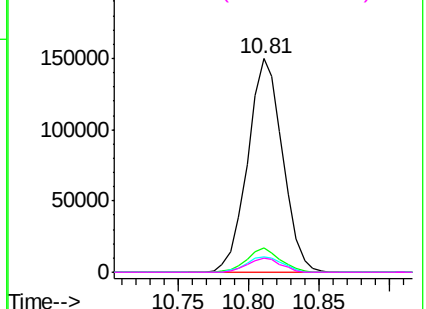
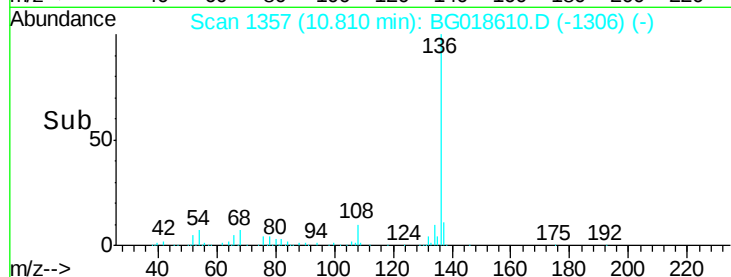


Abundance Ion 136.00 (135.70 to 136.70): E

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: 29.49 ng

RT: 8.82 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Tgt Ion:105 Resp: 168010

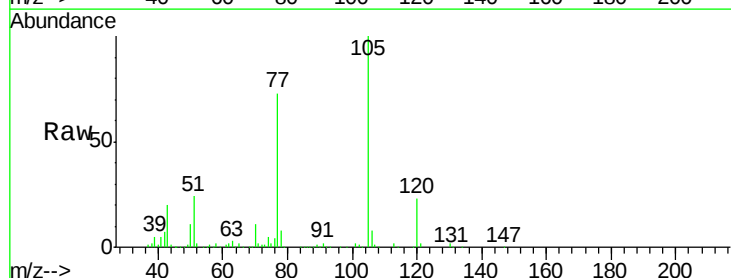
Ion Ratio Lower Upper

105 100

71 1.9 2.1 3.1#

51 23.8 17.8 26.8

120 23.1 17.7 26.5

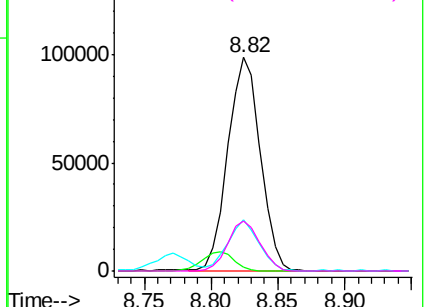
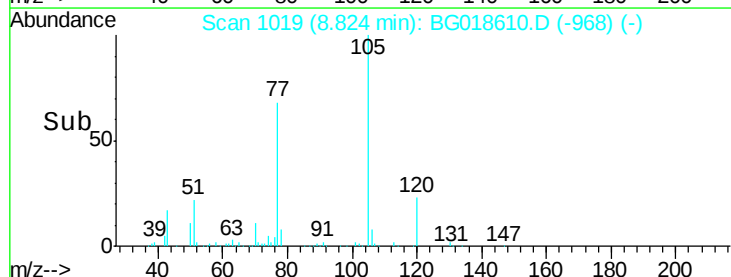


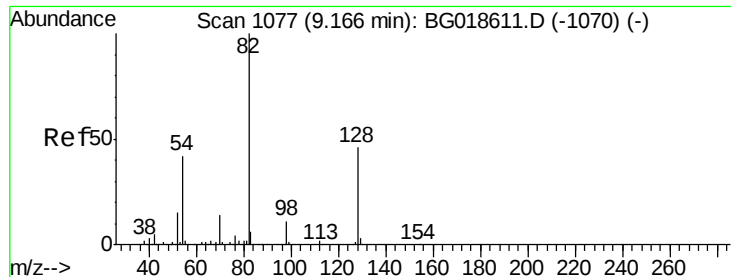
Abundance Ion 105.00 (104.70 to 105.70): E

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: 58.43 ng

RT: 9.17 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

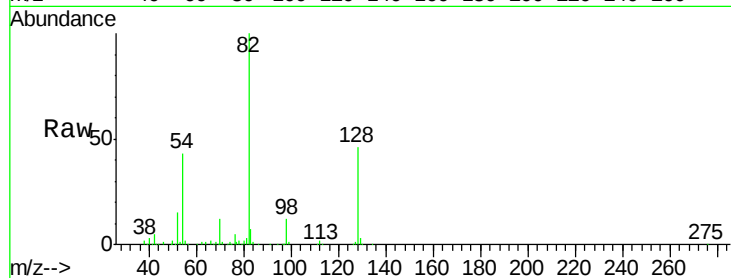
Tot Ion: 82 Resp: 237171

Ion Ratio Lower Upper

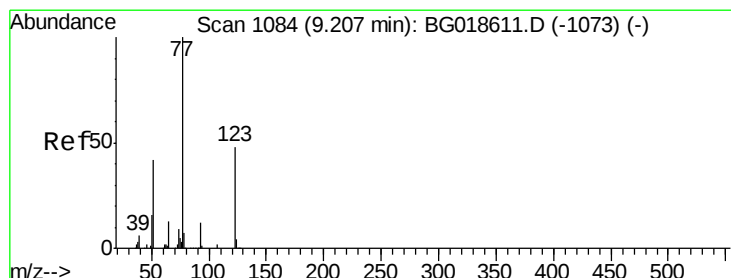
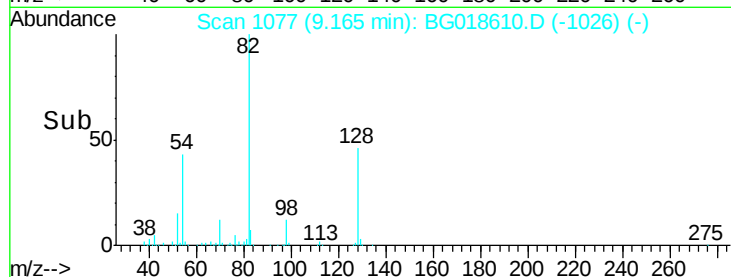
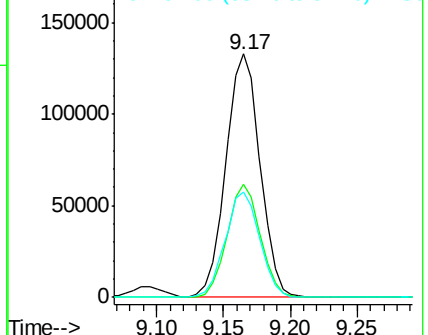
82 100

128 46.3 36.7 55.1

54 43.2 33.8 50.8



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: 29.23 ng

RT: 9.21 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

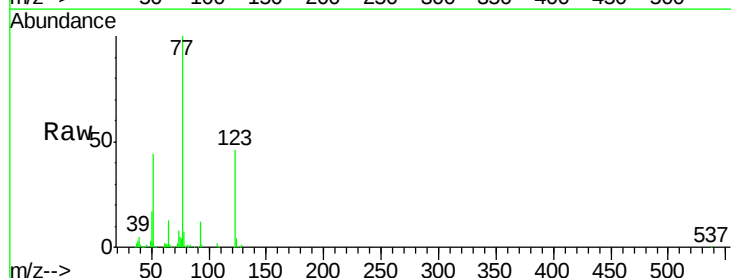
Tgt Ion: 77 Resp: 126097

Ion Ratio Lower Upper

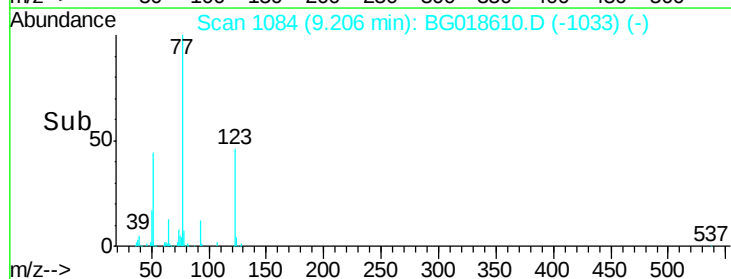
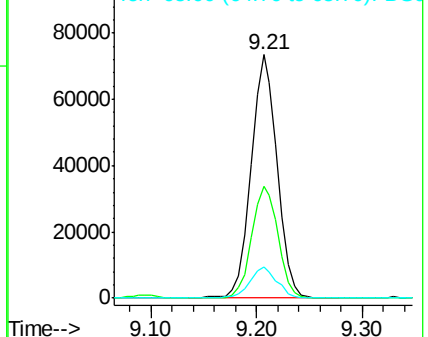
77 100

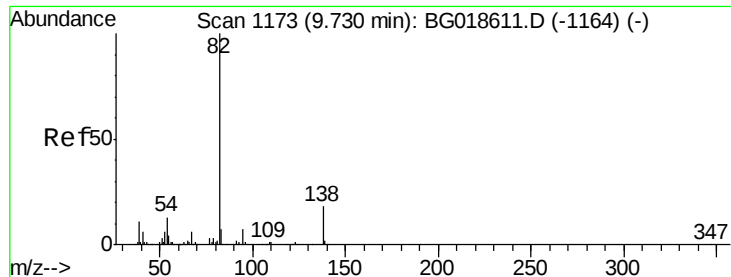
123 46.1 38.2 57.2

65 12.8 10.6 16.0



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: 30.10 ng

RT: 9.73 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDICC025

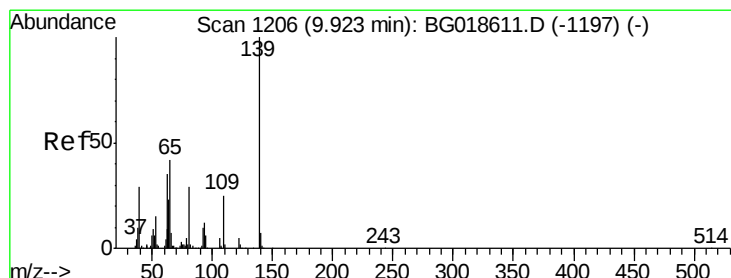
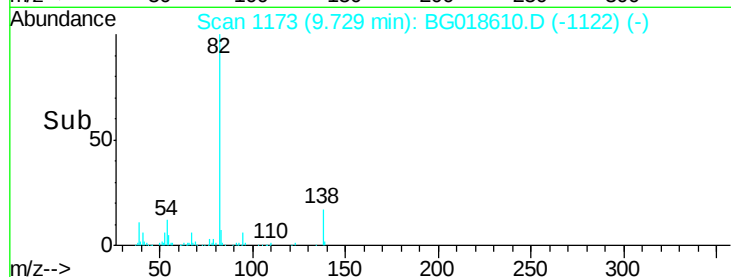
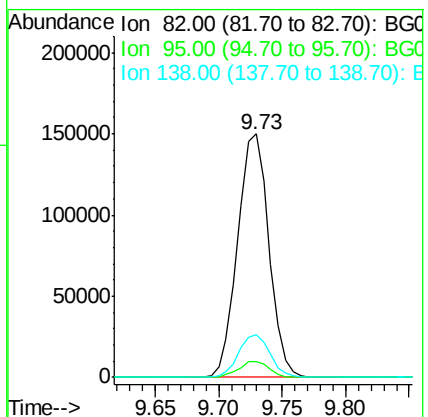
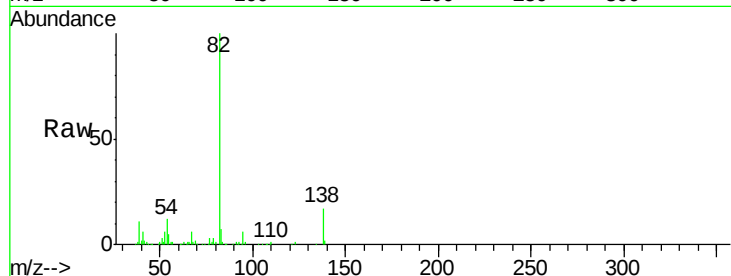
Tot Ion: 82 Resp: 256545

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.4 14.4 21.6



#26

2-Nitrophenol

Concen: 28.01 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

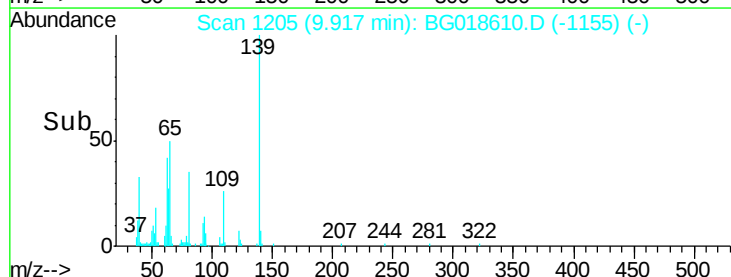
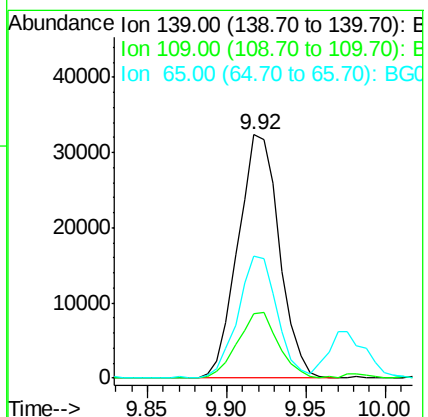
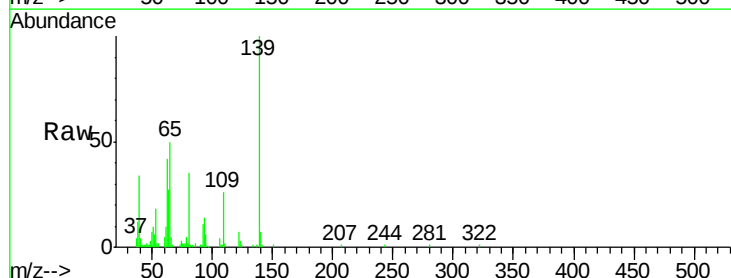
Tgt Ion: 139 Resp: 58461

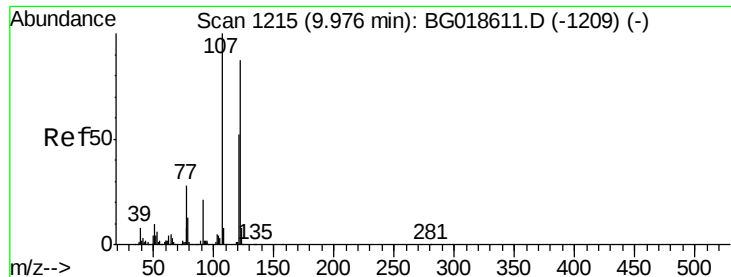
Ion Ratio Lower Upper

139 100

109 26.2 20.1 30.1

65 50.3 34.1 51.1





#27

2,4-Dimethylphenol

Concen: 28.49 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

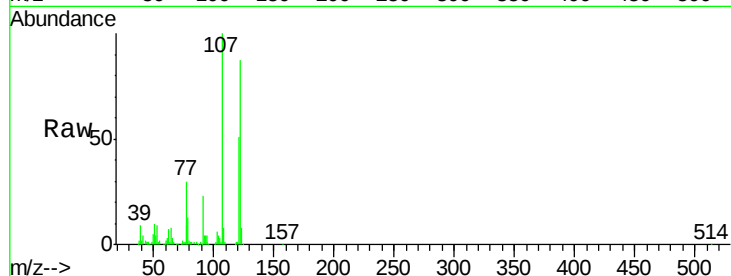
Tot Ion:122 Resp: 106773

Ion Ratio Lower Upper

122 100

107 114.8 91.6 137.4

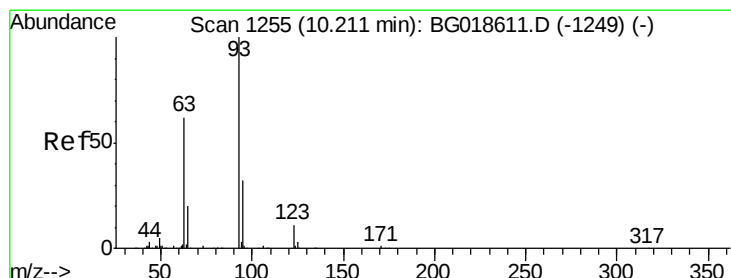
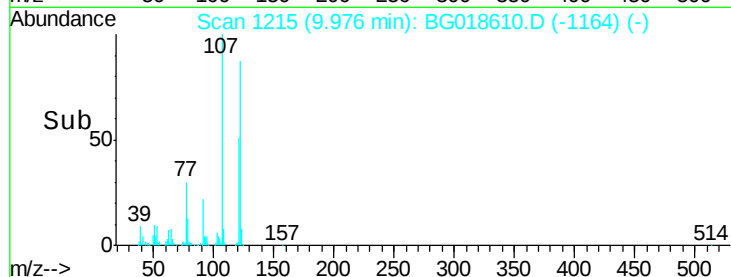
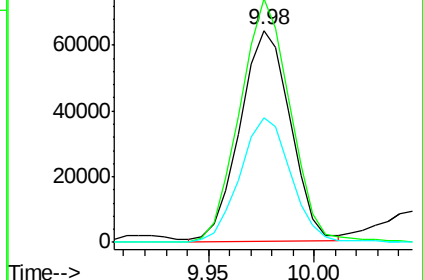
121 58.6 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.08 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

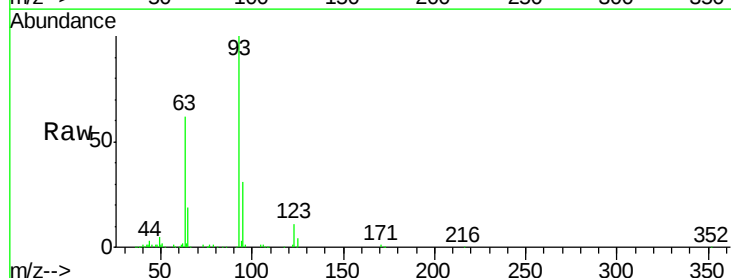
Tgt Ion: 93 Resp: 148687

Ion Ratio Lower Upper

93 100

95 31.5 25.7 38.5

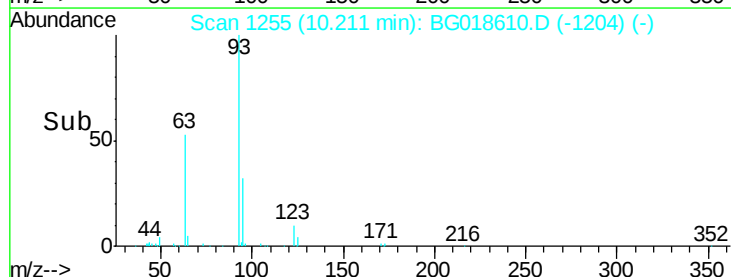
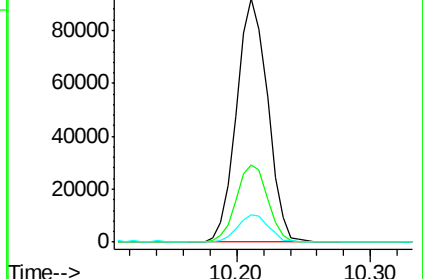
123 11.3 8.6 12.8

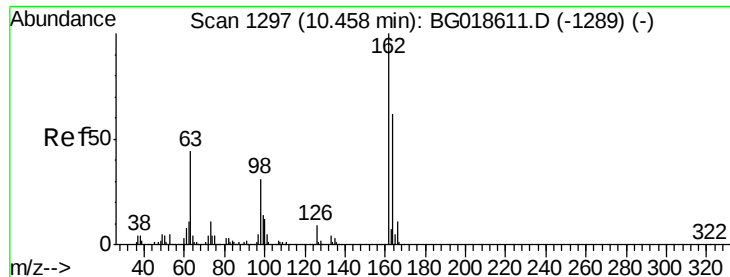


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC





#29

2,4-Dichlorophenol

Concen: 31.95 ng

RT: 10.46 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

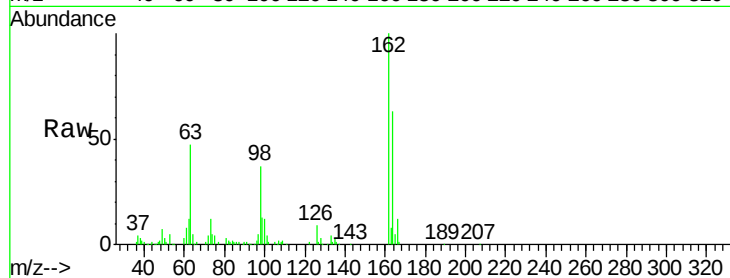
Tot Ion:162 Resp: 108380

Ion Ratio Lower Upper

162 100

164 62.9 42.3 82.3

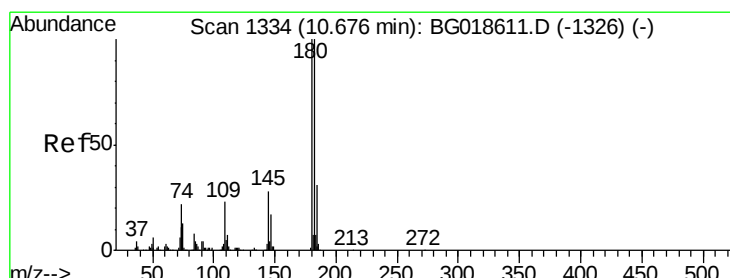
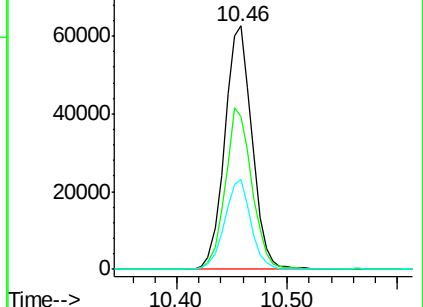
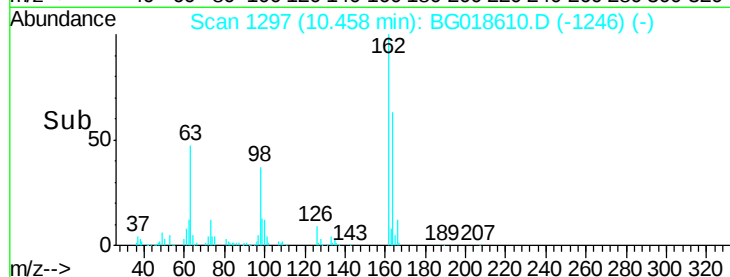
98 37.1 11.5 51.5



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: 29.39 ng

RT: 10.68 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

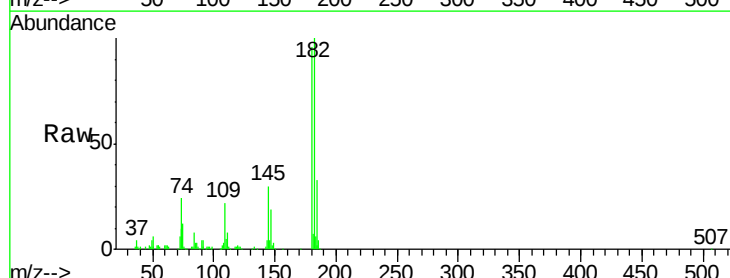
Tgt Ion:180 Resp: 117786

Ion Ratio Lower Upper

180 100

182 103.8 79.7 119.5

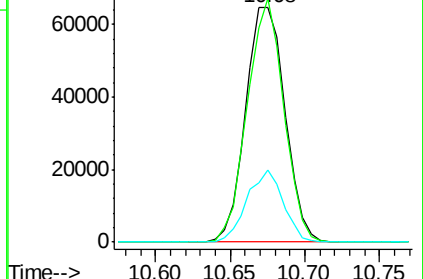
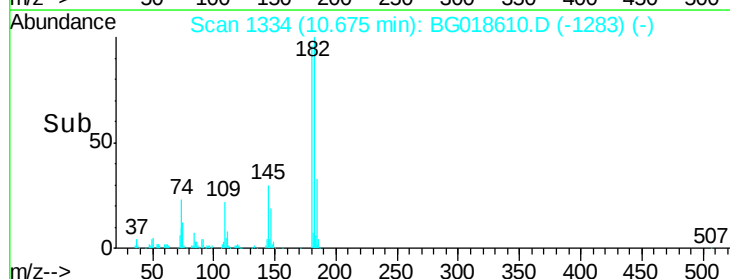
145 30.7 22.0 33.0

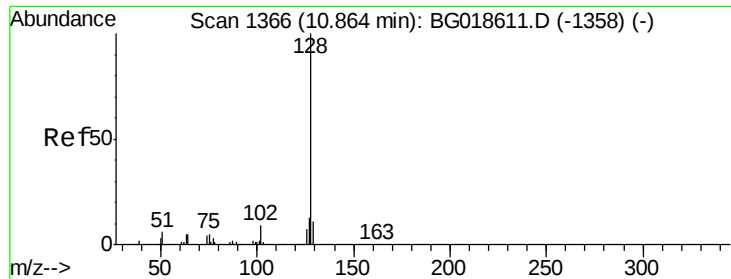


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

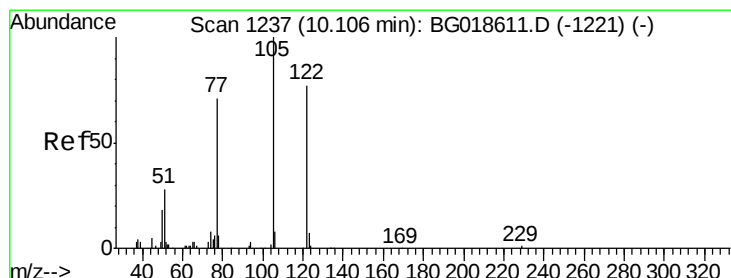
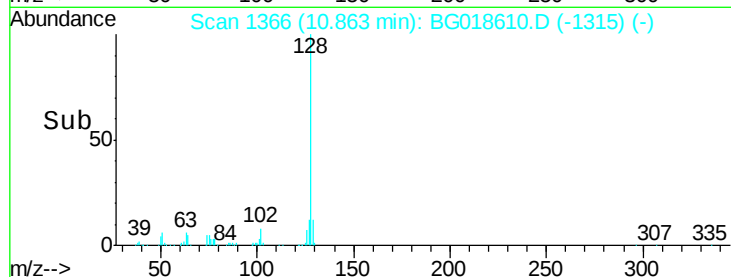
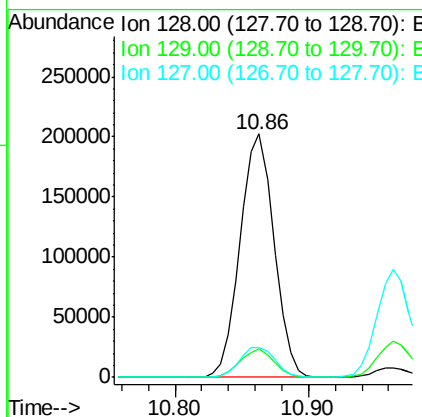
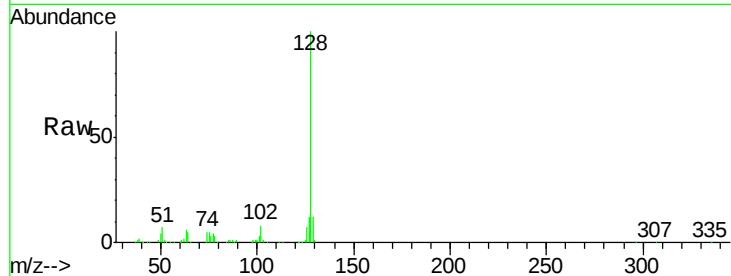




#31  
Naphthalene  
Concen: 27.80 ng  
RT: 10.86 min Scan# 1366  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

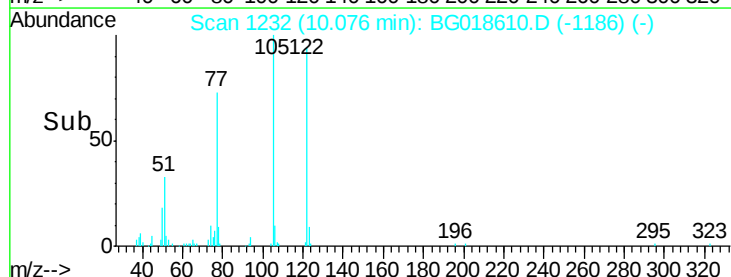
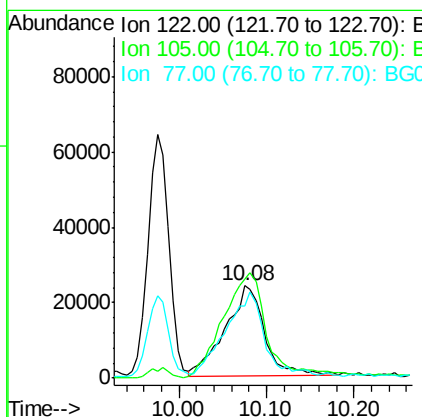
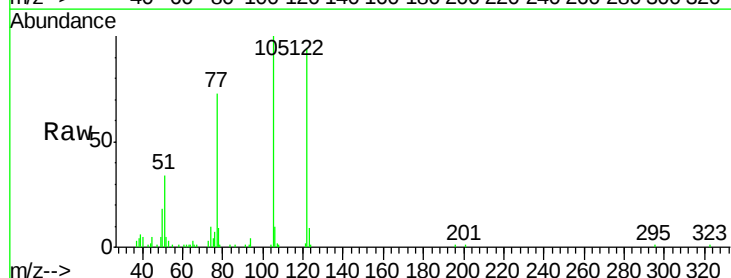
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

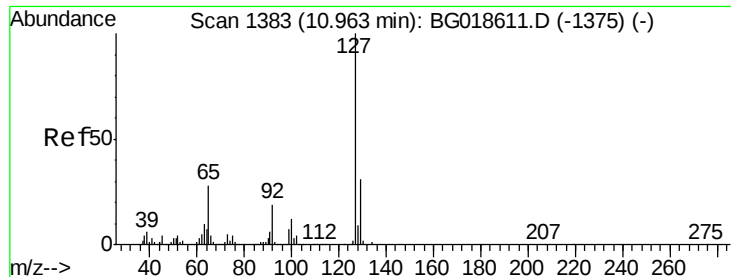
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.6  | 8.5   | 12.7  |
| 127     | 12.1  | 10.6  | 16.0  |



#32  
Benzoic acid  
Concen: 41.18 ng  
RT: 10.08 min Scan# 1232  
Delta R.T. -0.03 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 106.5 | 103.8 | 143.8 |
| 77      | 77.7  | 68.8  | 108.8 |

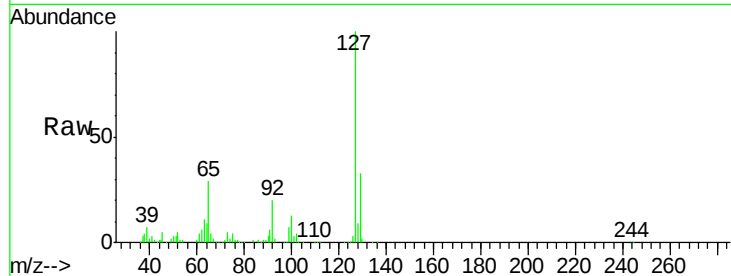




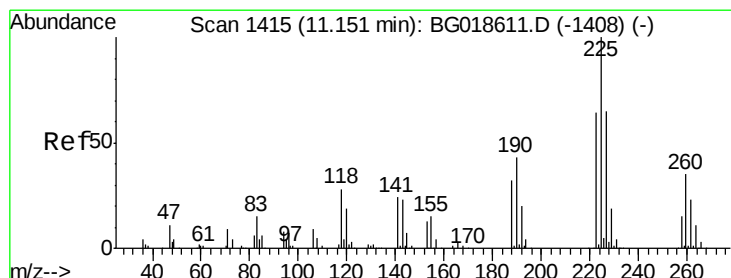
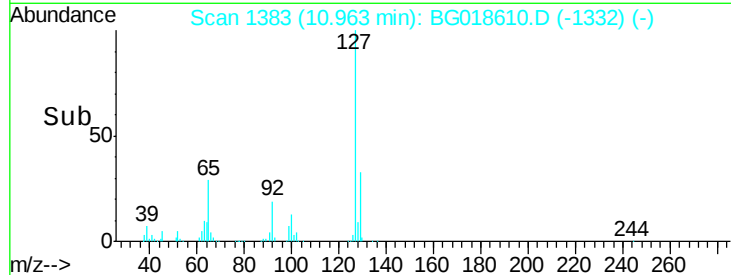
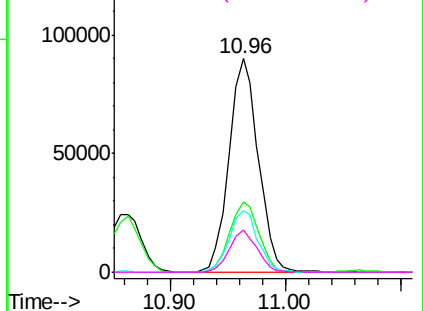
#33  
4-Chloroaniline  
Concen: 27.79 ng  
RT: 10.96 min Scan# 1383  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 157839 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 24.6  | 37.0   |
| 65       | 28.6  | 22.6  | 33.8   |
| 92       | 19.8  | 15.1  | 22.7   |

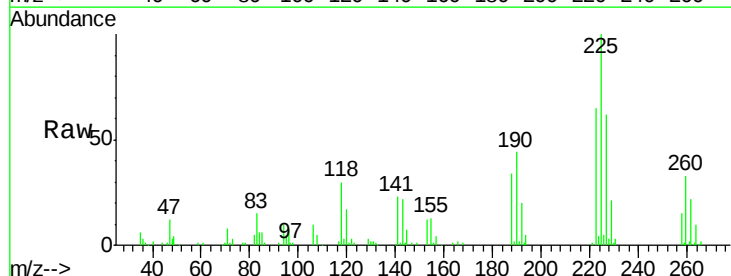


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

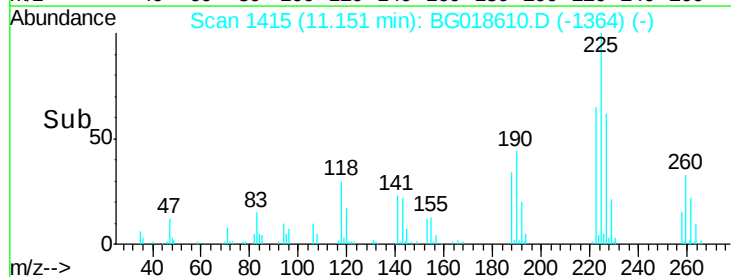
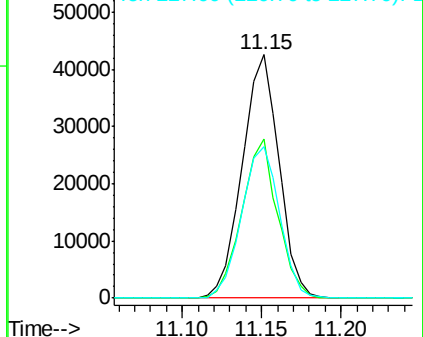


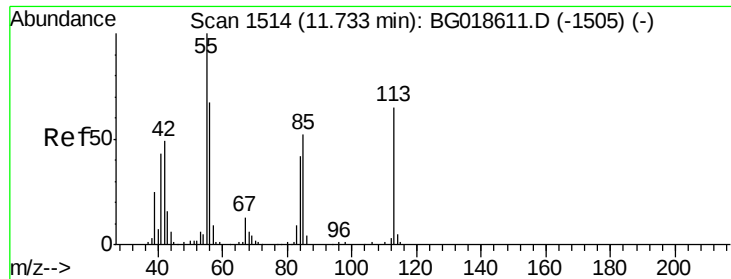
#34  
Hexachlorobutadiene  
Concen: 30.47 ng  
RT: 11.15 min Scan# 1415  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 68652 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 65.3  | 51.0  | 76.4  |
| 227      | 62.2  | 51.8  | 77.8  |



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

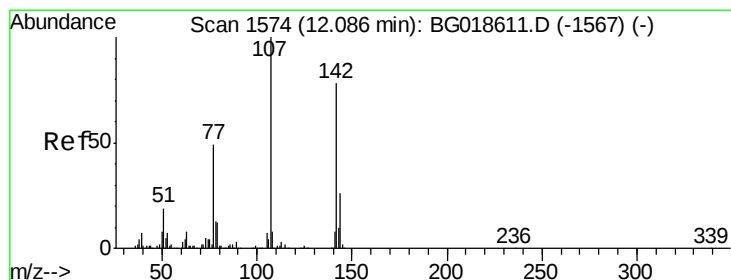
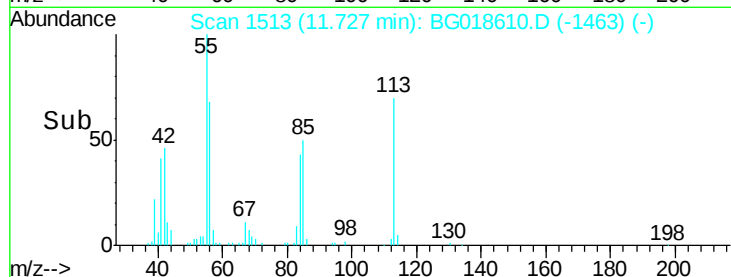
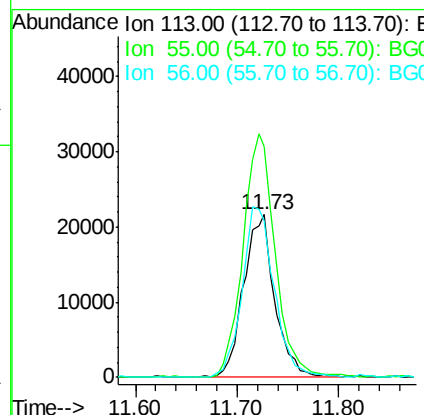
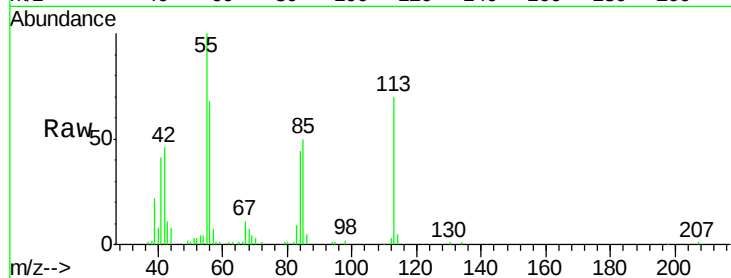




#35  
 Caprolactam  
 Concen: 27.15 ng  
 RT: 11.73 min Scan# 1513  
 Delta R.T. -0.01 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

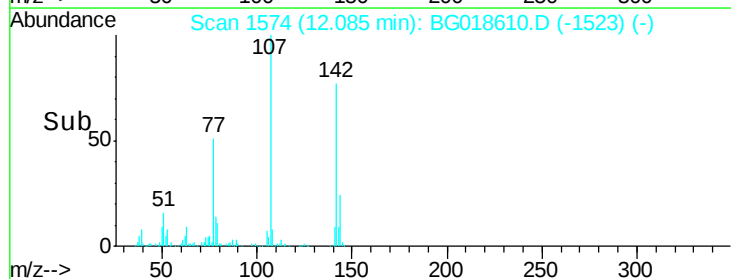
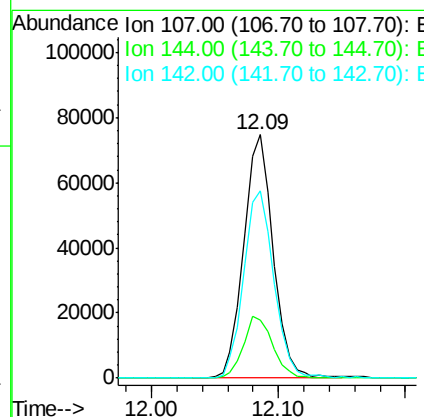
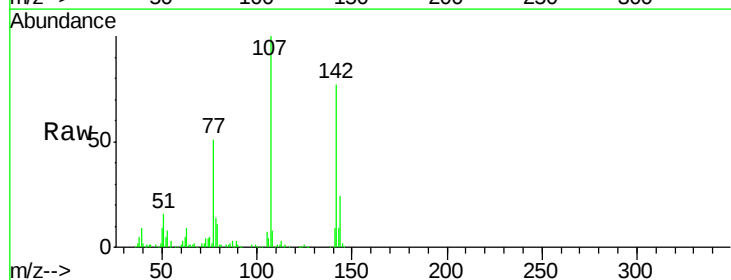
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

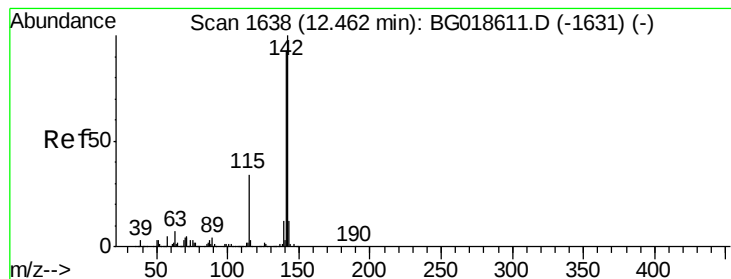
Tot Ion:113 Resp: 46108  
 Ion Ratio Lower Upper  
 113 100  
 55 142.1 135.0 175.0  
 56 96.6 83.4 123.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 31.33 ng  
 RT: 12.09 min Scan# 1574  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

Tgt Ion:107 Resp: 120002  
 Ion Ratio Lower Upper  
 107 100  
 144 23.8 20.6 31.0  
 142 77.1 62.6 93.8





#37

2-Methylnaphthalene

Concen: 28.31 ng

RT: 12.46 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

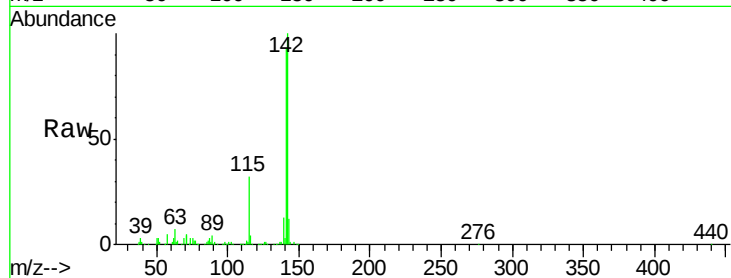
Tot Ion:142 Resp: 260249

Ion Ratio Lower Upper

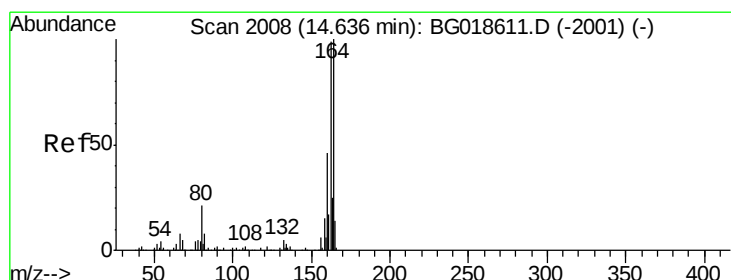
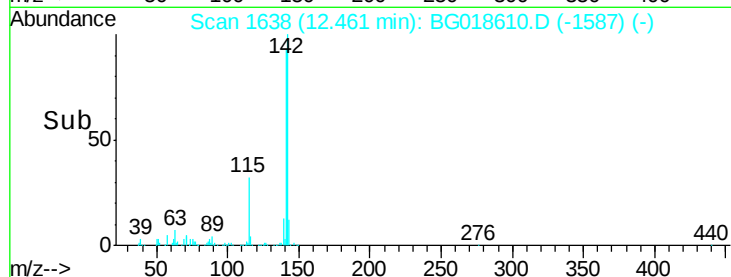
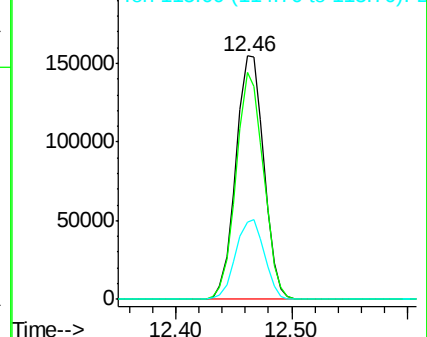
142 100

141 93.1 74.6 112.0

115 31.6 27.4 41.0



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: 20.00 ng

RT: 14.64 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

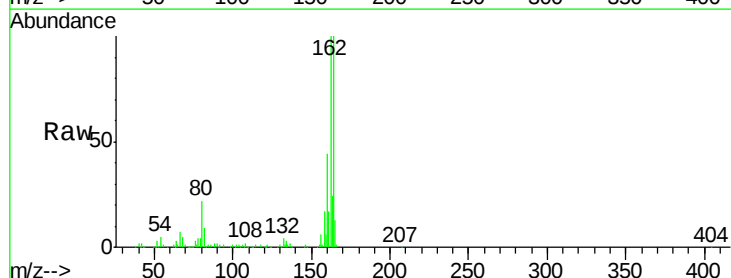
Tgt Ion:164 Resp: 171038

Ion Ratio Lower Upper

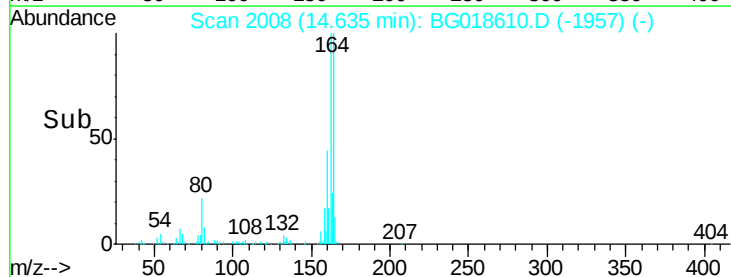
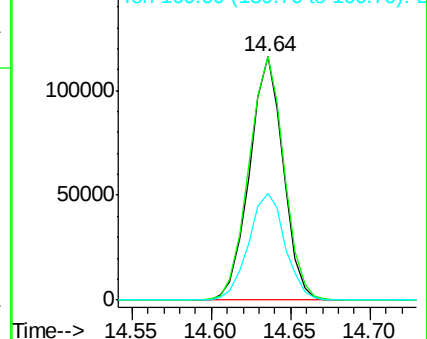
164 100

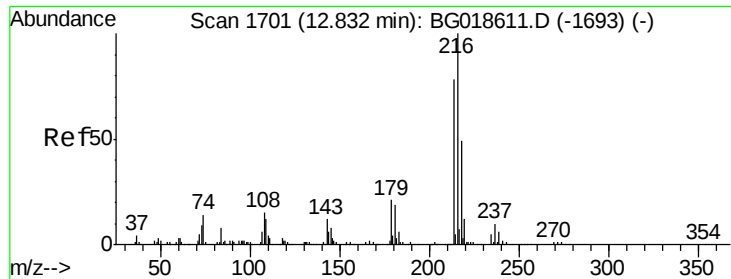
162 100.0 78.8 118.2

160 44.1 36.4 54.6



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: 29.80 ng

RT: 12.83 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 138862

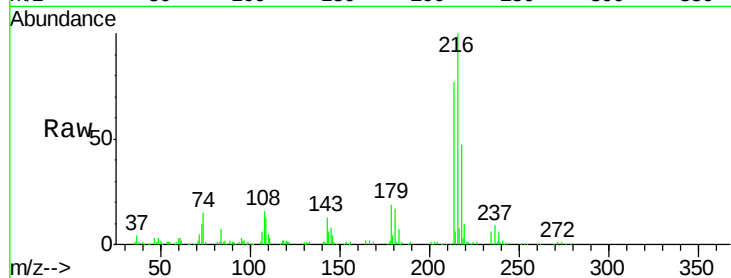
Ion Ratio Lower Upper

216 100

214 76.9 62.5 93.7

179 19.6 15.6 23.4

108 17.7 13.3 19.9

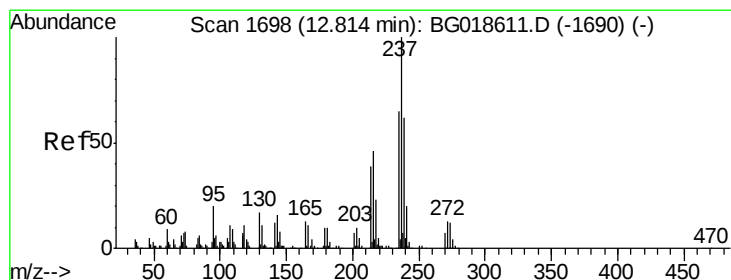
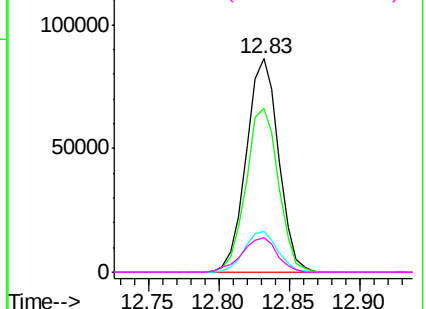
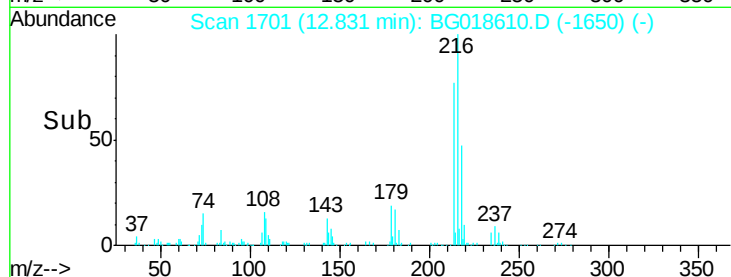


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 27.72 ng

RT: 12.81 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

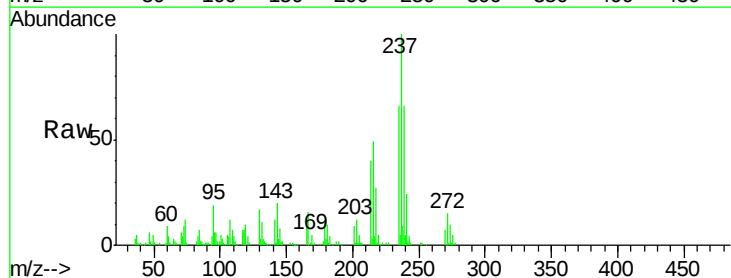
Tgt Ion:237 Resp: 70384

Ion Ratio Lower Upper

237 100

235 65.6 44.6 84.6

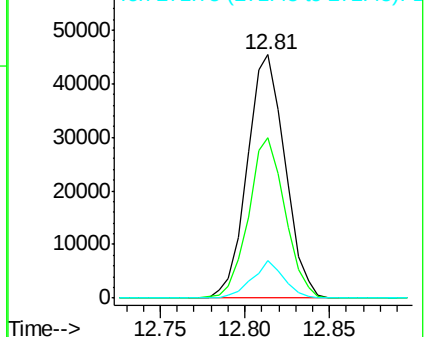
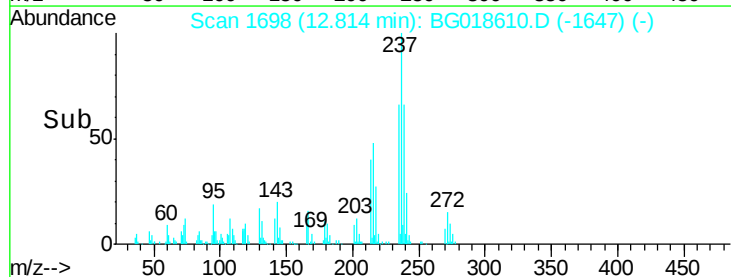
272 15.4 0.0 32.8

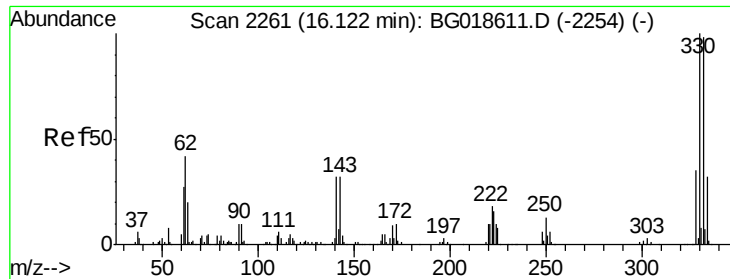


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

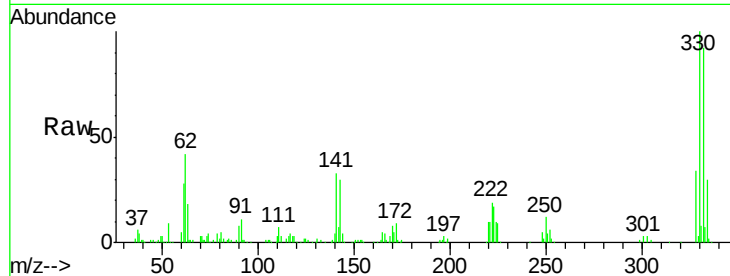




#41  
 2,4,6-Tribromophenol  
 Concen: 63.99 ng  
 RT: 16.12 min Scan# 2261  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

| Tot Ion   | 330   | Resp | 115956 |
|-----------|-------|------|--------|
| Ion Ratio | 100   |      |        |
| Lower     | 78.1  |      |        |
| Upper     | 117.1 |      |        |
| 332       | 94.8  |      |        |
| 141       | 35.3  |      |        |
|           | 28.2  |      |        |
|           | 42.2  |      |        |

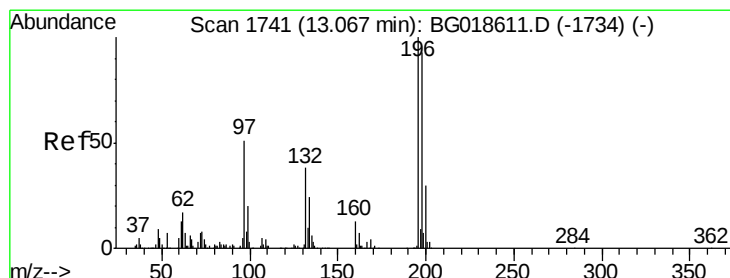
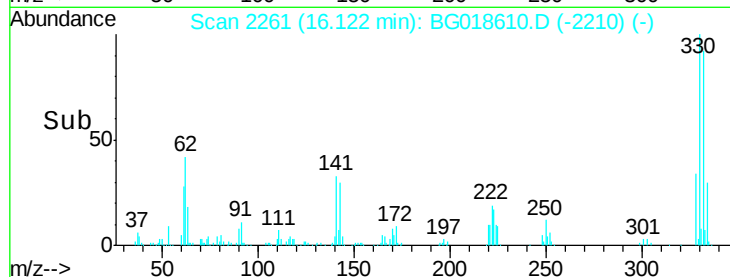
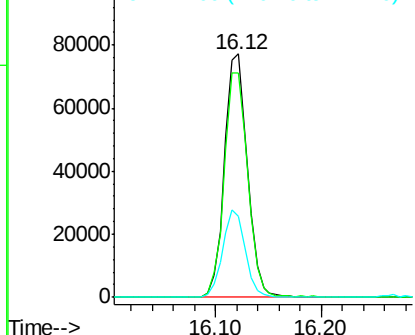


Abundance

Ion 329.80 (329.50 to 330.50): E

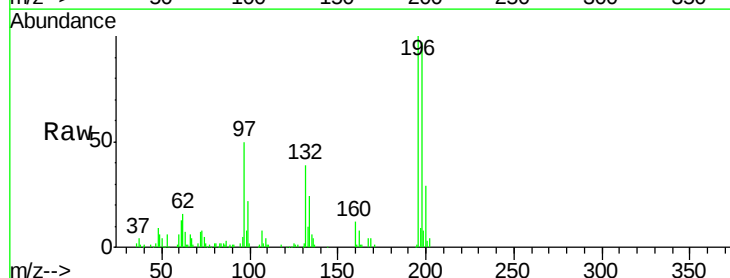
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42  
 2,4,6-Trichlorophenol  
 Concen: 30.91 ng  
 RT: 13.07 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

| Tgt Ion   | 196   | Resp | 95861 |
|-----------|-------|------|-------|
| Ion Ratio | 100   |      |       |
| Lower     | 74.7  |      |       |
| Upper     | 112.1 |      |       |
| 198       | 96.8  |      |       |
| 200       | 29.3  |      |       |
|           | 24.1  |      |       |
|           | 36.1  |      |       |

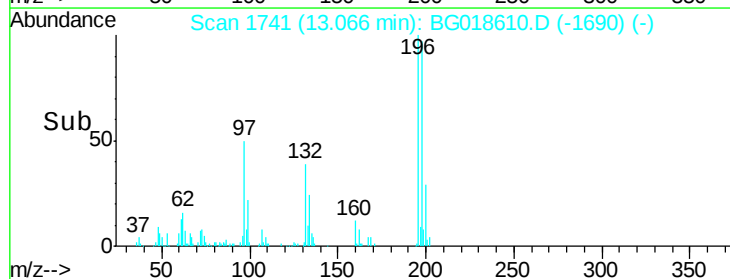
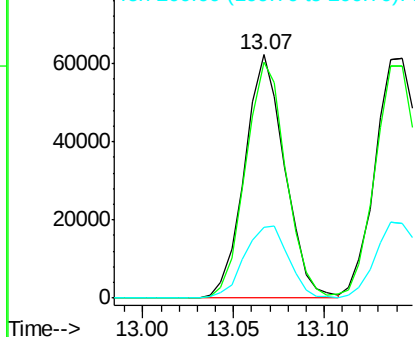


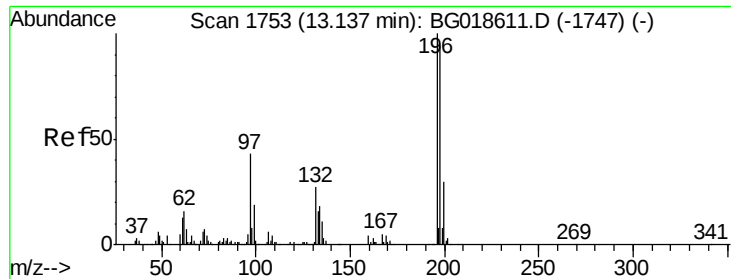
Abundance

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

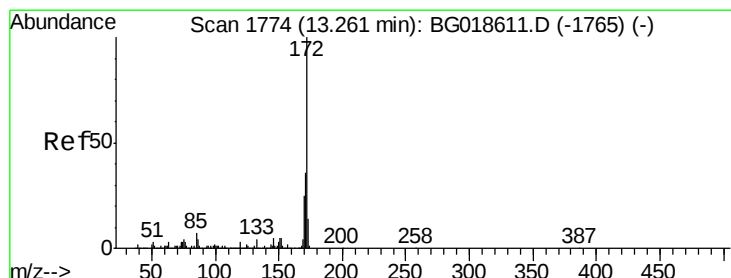
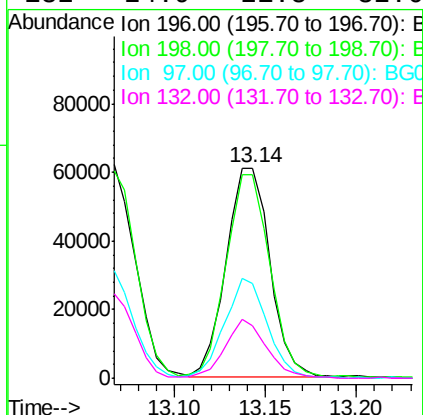
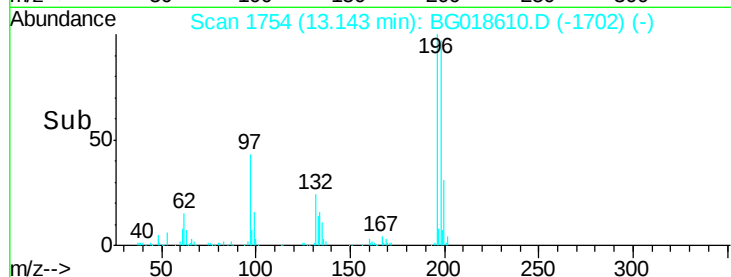
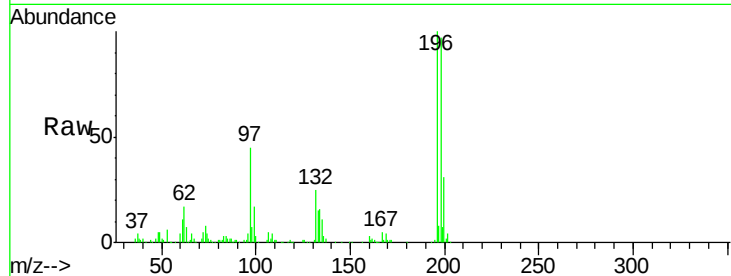




#43  
2,4,5-Trichlorophenol  
Concen: 31.89 ng  
RT: 13.14 min Scan# 1754  
Delta R.T. 0.01 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

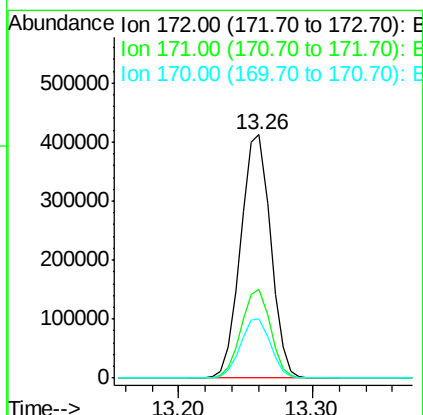
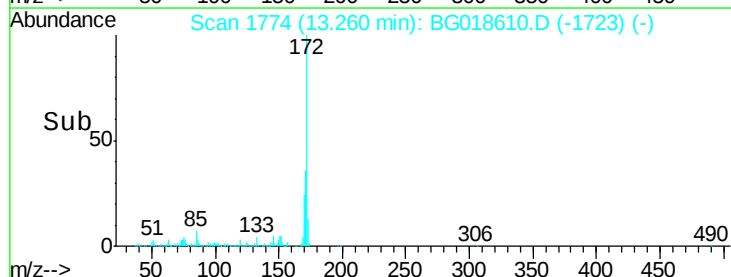
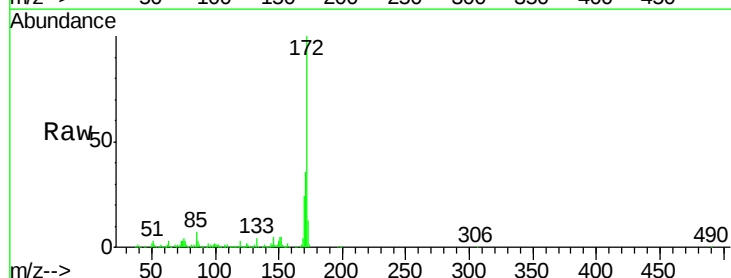
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

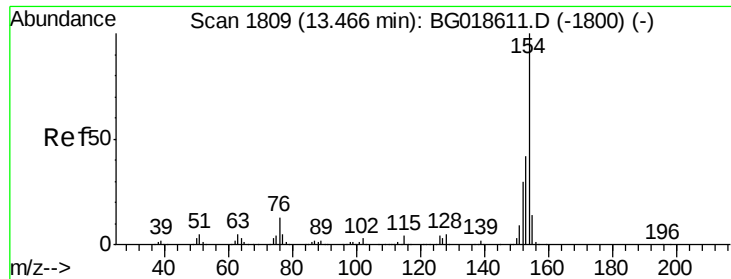
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.9  | 75.2  | 112.8 |
| 97      | 45.0  | 34.2  | 51.2  |
| 132     | 24.9  | 21.8  | 32.6  |



#44  
2-Fluorobiphenyl  
Concen: 63.20 ng  
RT: 13.26 min Scan# 1774  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.3  | 29.0  | 43.6  |
| 170     | 24.3  | 19.9  | 29.9  |

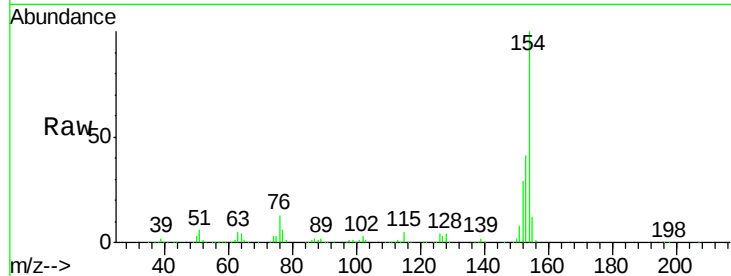




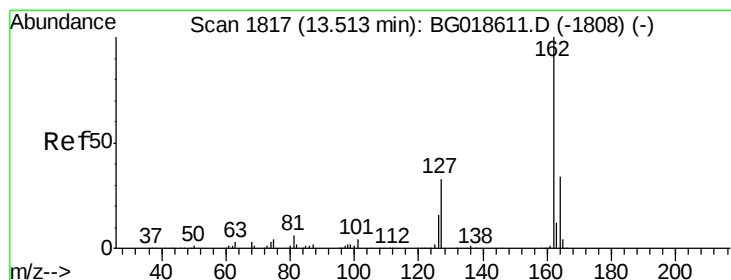
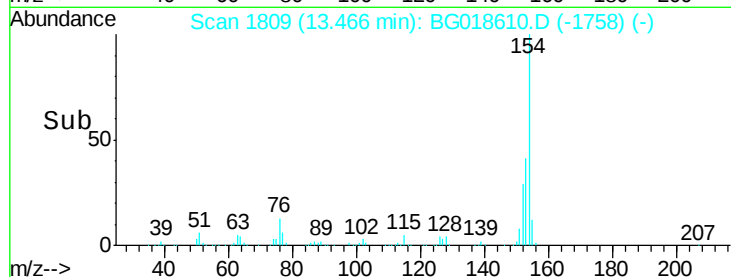
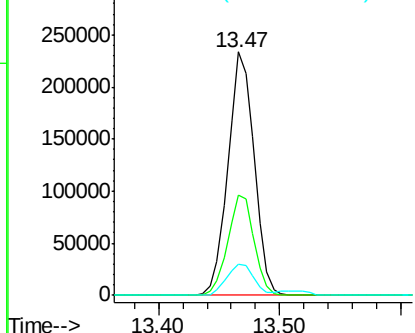
#45  
 1,1'-Biphenyl  
 Concen: 29.10 ng  
 RT: 13.47 min Scan# 1809  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 21.9  | 61.9  |
| 76      | 12.8  | 0.0   | 33.2  |

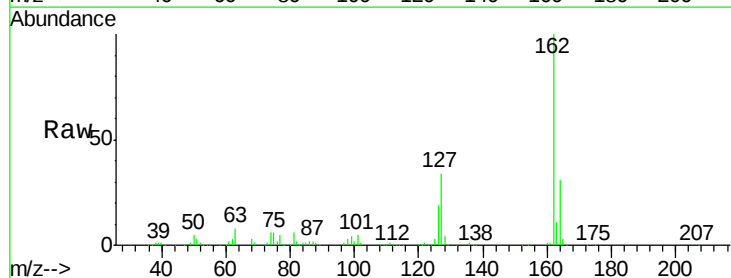


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

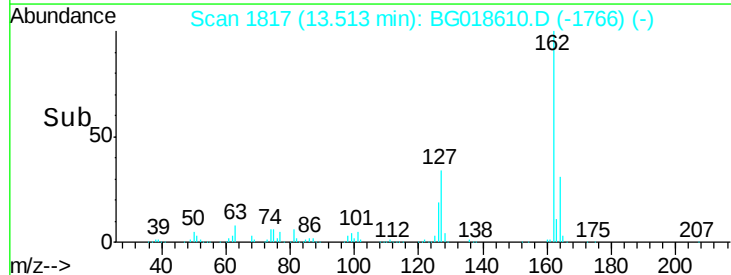
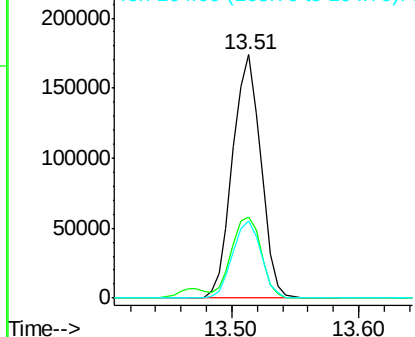


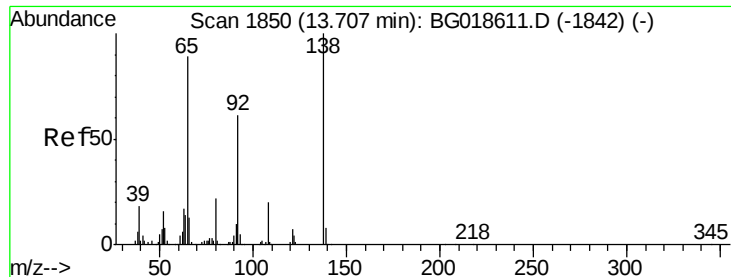
#46  
 2-Chloronaphthalene  
 Concen: 27.53 ng  
 RT: 13.51 min Scan# 1817  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 33.5  | 28.3  | 42.5  |
| 164     | 31.5  | 27.4  | 41.0  |



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: 29.58 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

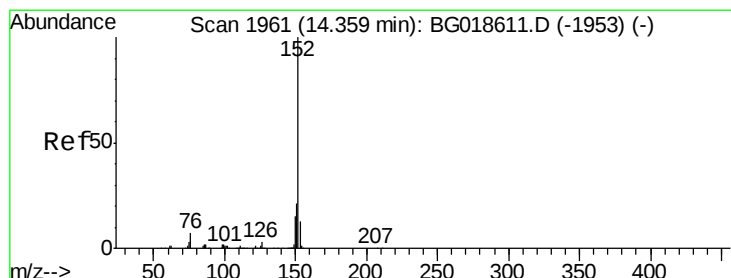
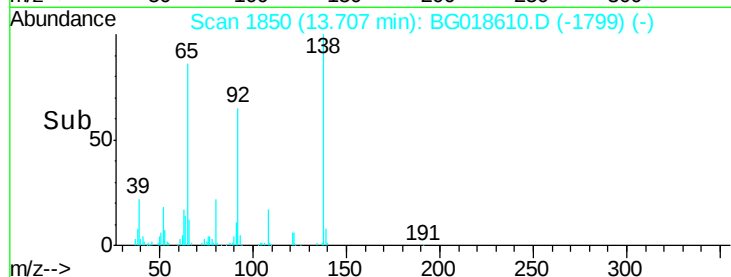
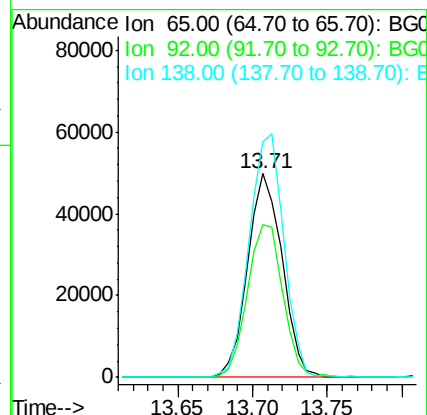
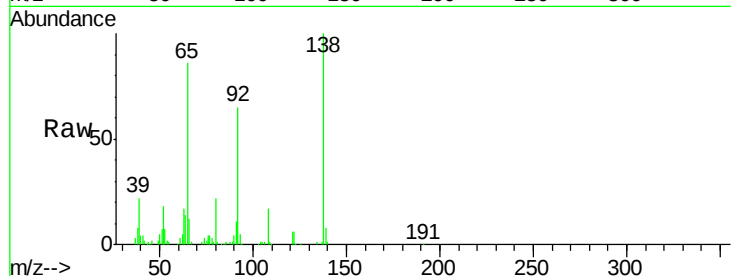
Tot Ion: 65 Resp: 79624

Ion Ratio Lower Upper

65 100

92 74.9 54.8 82.2

138 115.9 89.6 134.4



#48

Acenaphthylene

Concen: 29.24 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

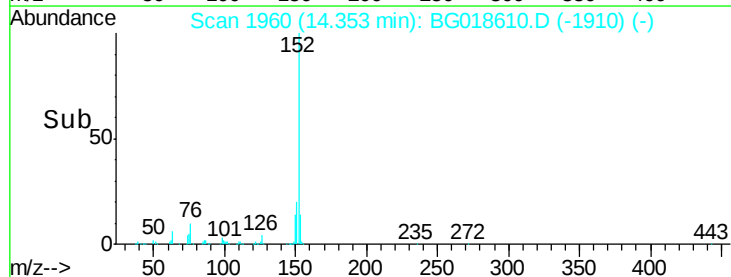
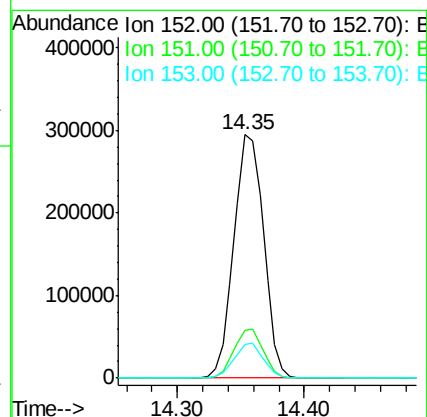
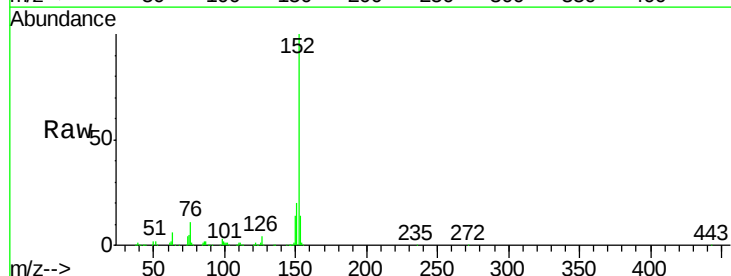
Tgt Ion: 152 Resp: 478108

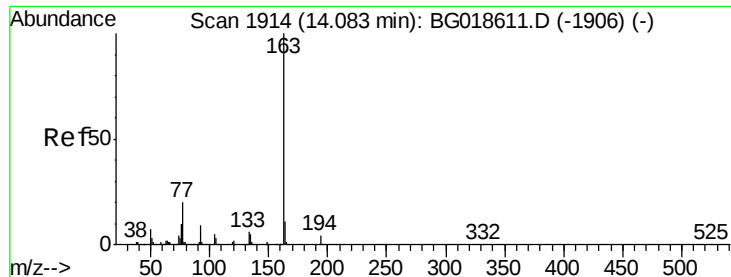
Ion Ratio Lower Upper

152 100

151 19.6 17.0 25.4

153 13.6 10.4 15.6





#49

Dimethylphthalate

Concen: 30.53 ng

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

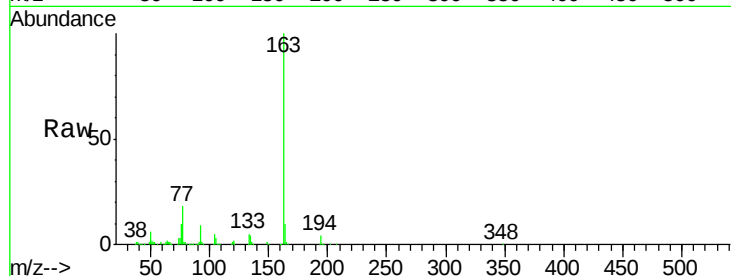
Tot Ion:163 Resp: 368100

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

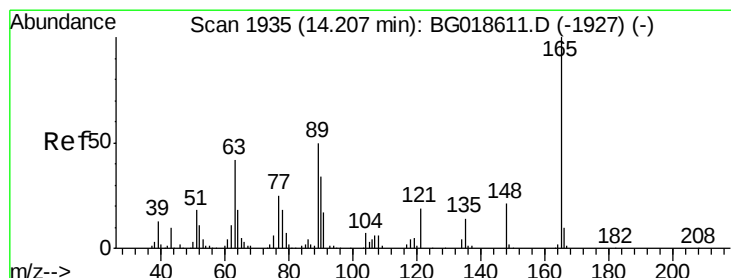
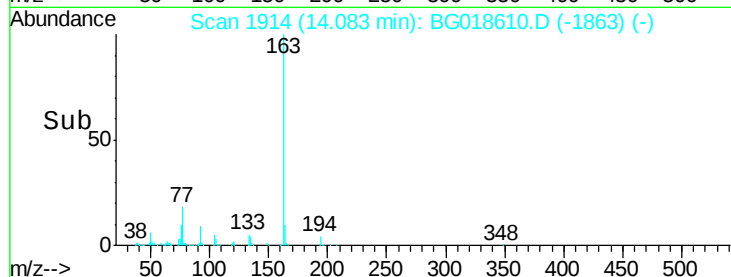
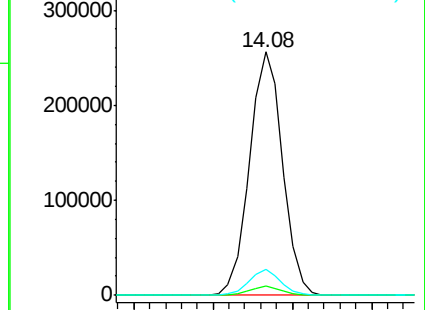
164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 29.46 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

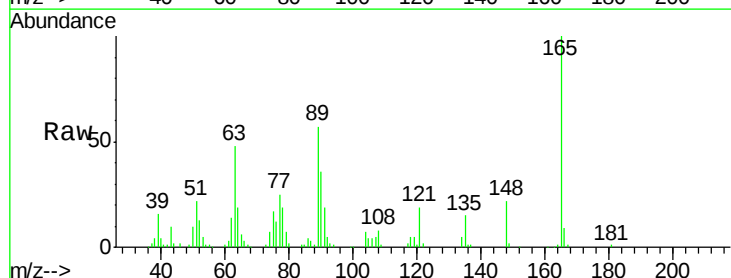
Tgt Ion:165 Resp: 80808

Ion Ratio Lower Upper

165 100

63 48.2 35.7 53.5

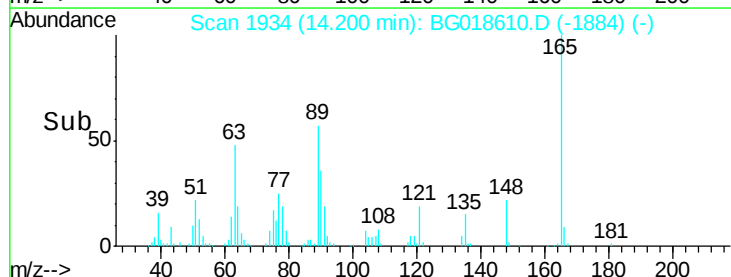
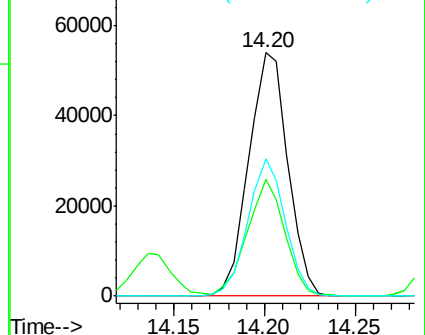
89 56.7 39.7 59.5

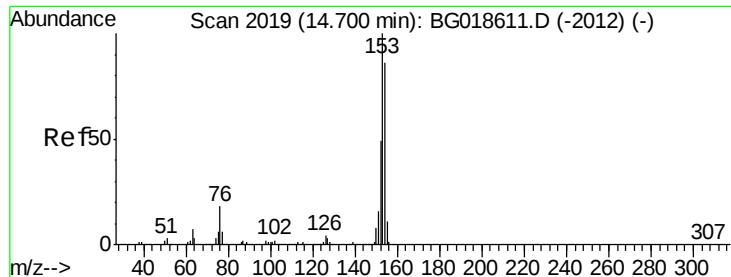


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 28.43 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampled :

SSTDIC025

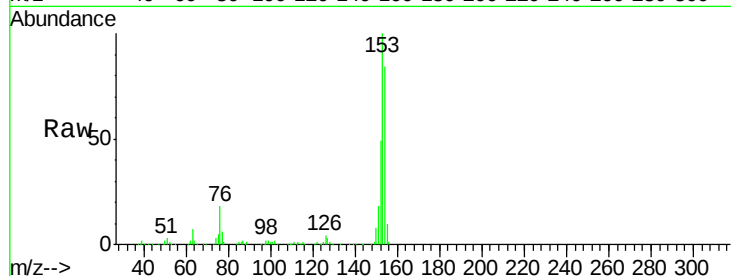
Tot Ion:154 Resp: 280571

Ion Ratio Lower Upper

154 100

153 119.2 92.9 139.3

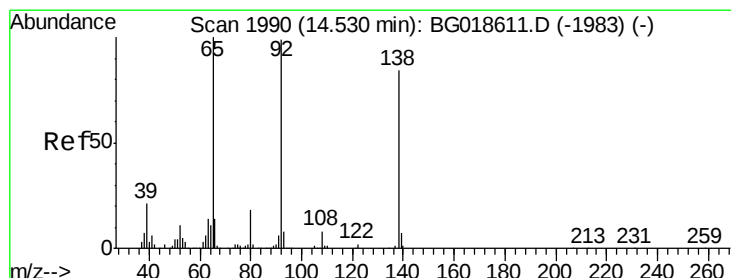
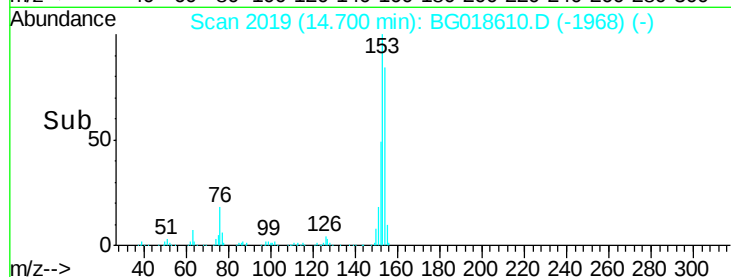
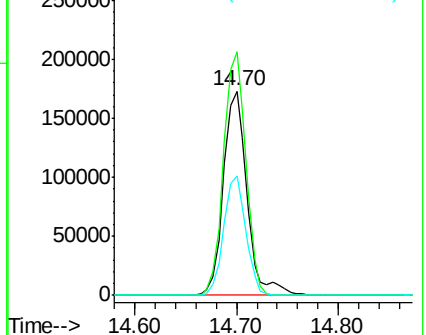
152 58.7 45.8 68.8



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: 30.44 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

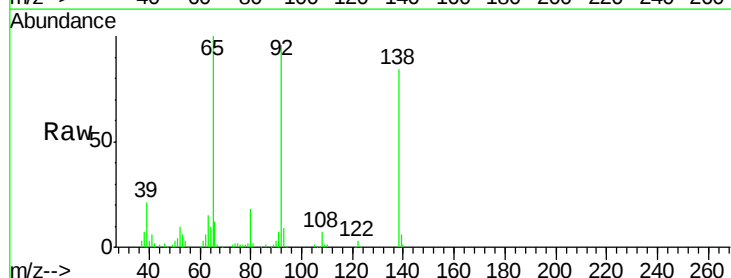
Tgt Ion:138 Resp: 94060

Ion Ratio Lower Upper

138 100

108 8.9 7.9 11.9

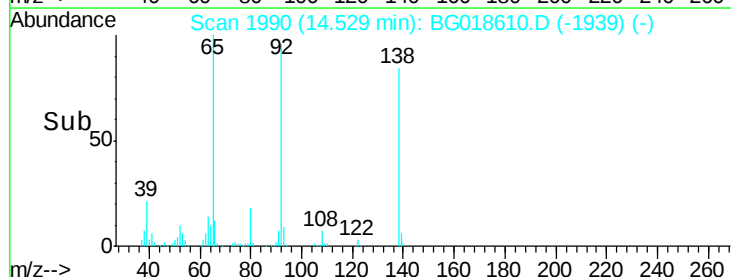
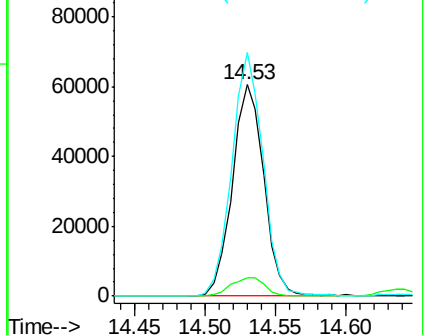
92 115.1 94.2 141.4

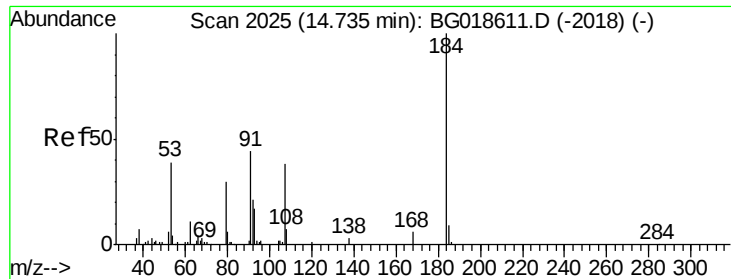


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

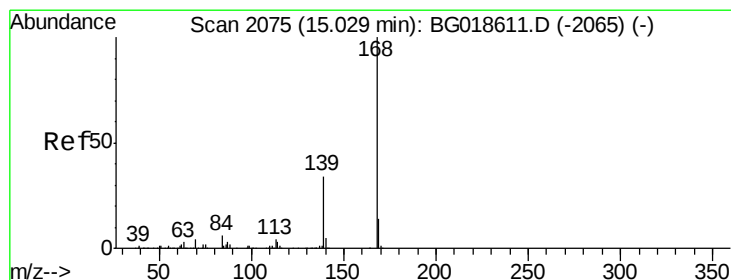
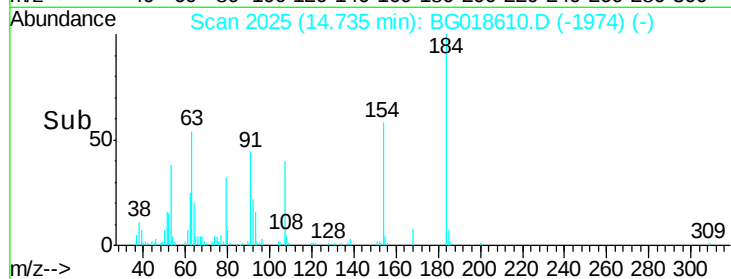
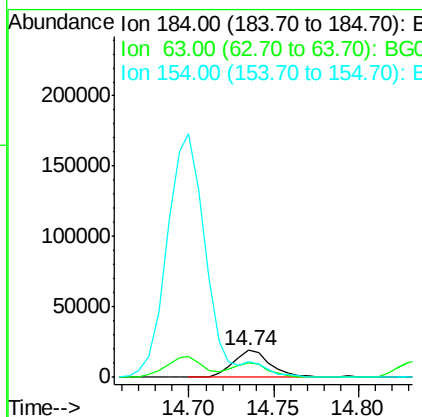
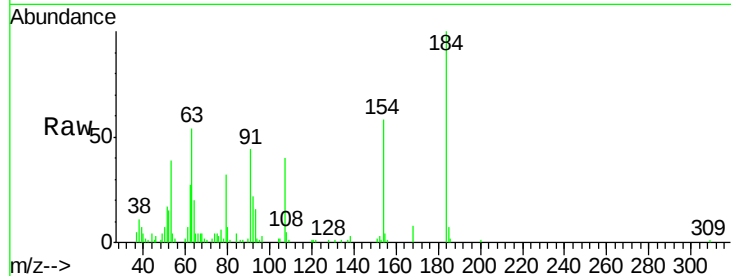




#53  
2,4-Dinitrophenol  
Concen: 27.27 ng  
RT: 14.74 min Scan# 2025  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

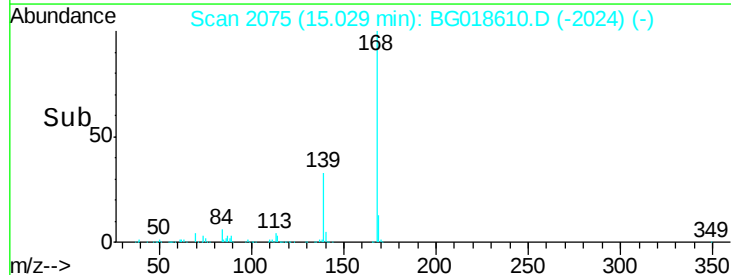
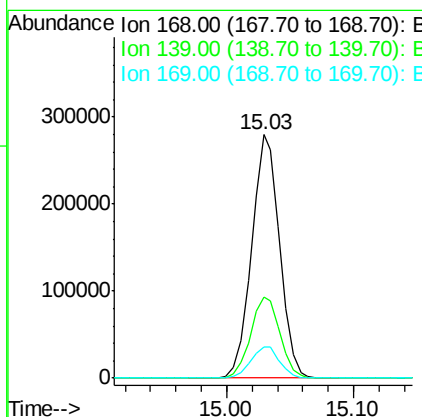
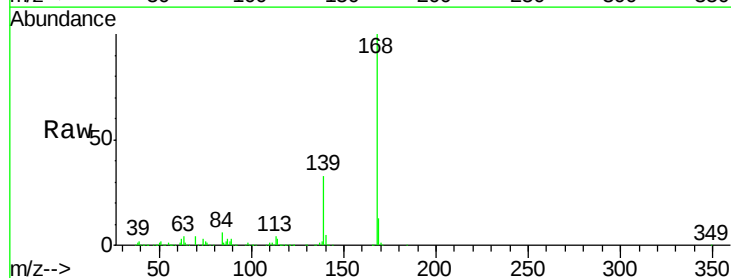
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

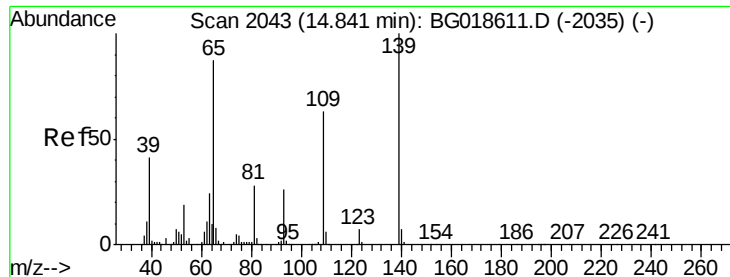
Tot Ion:184 Resp: 29653  
Ion Ratio Lower Upper  
184 100  
63 53.9 42.7 64.1  
154 57.6 44.3 66.5



#54  
Dibenzofuran  
Concen: 29.72 ng  
RT: 15.03 min Scan# 2075  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

Tgt Ion:168 Resp: 427108  
Ion Ratio Lower Upper  
168 100  
139 33.0 27.4 41.0  
169 12.8 11.0 16.4





#55

4-Nitrophenol

Concen: 29.08 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

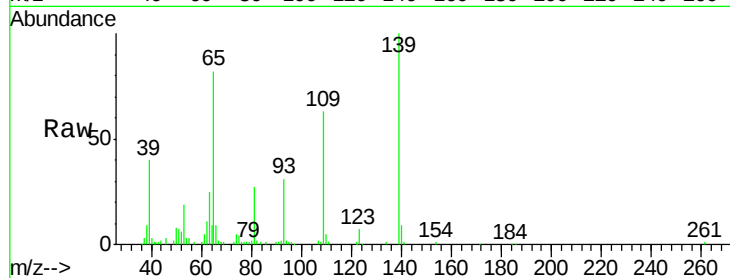
Tot Ion:139 Resp: 71892

Ion Ratio Lower Upper

139 100

109 62.8 43.2 83.2

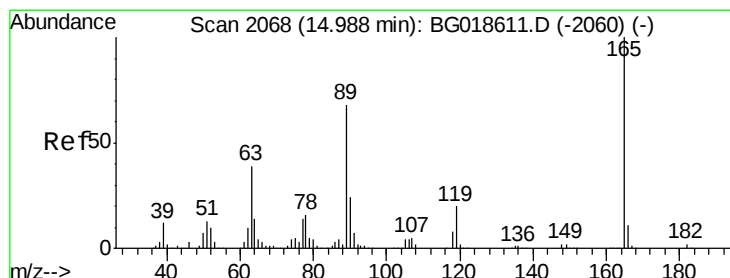
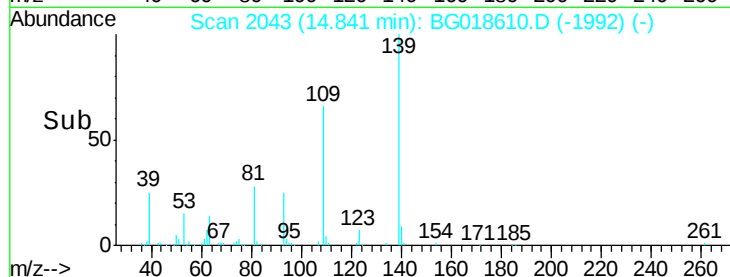
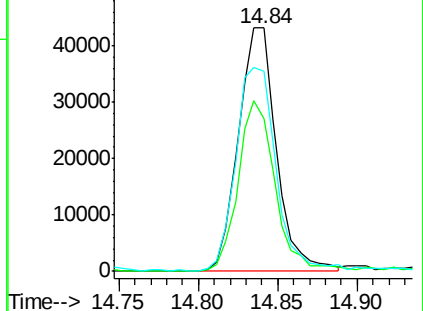
65 82.0 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 29.56 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Tgt Ion:165 Resp: 110316

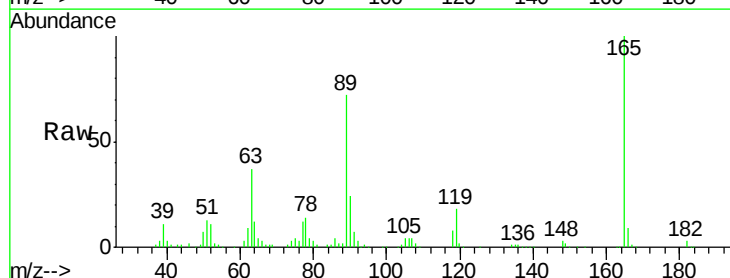
Ion Ratio Lower Upper

165 100

63 37.1 31.0 46.4

89 71.8 54.4 81.6

182 2.7 1.6 2.4#

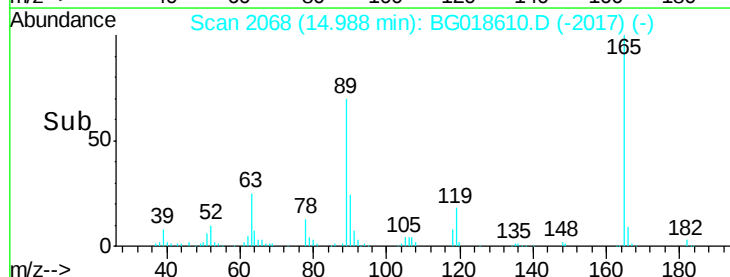
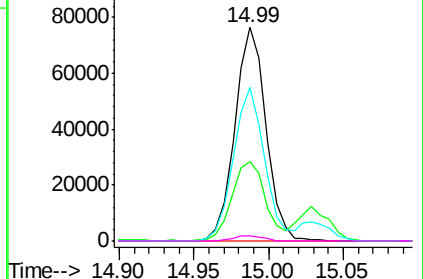


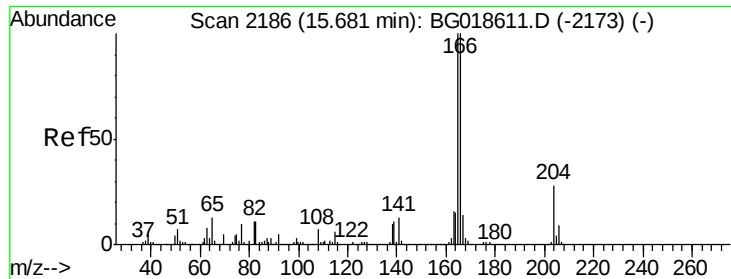
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 29.66 ng

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDICC025

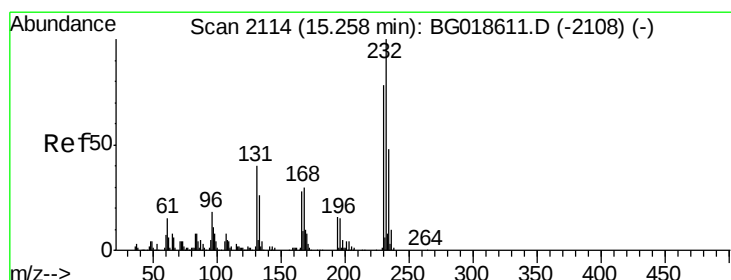
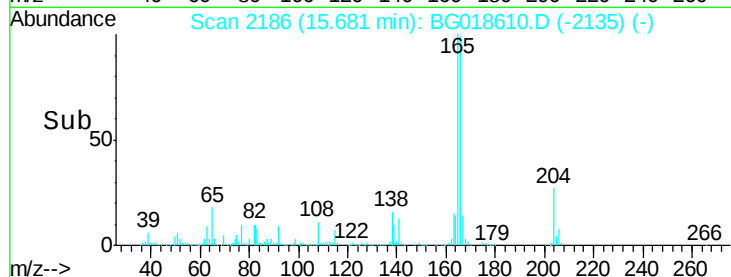
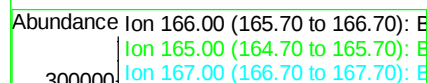
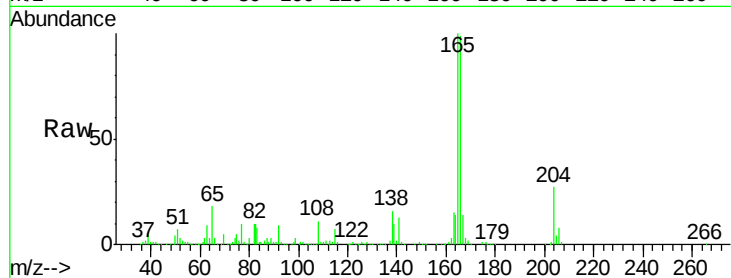
Tot Ion:166 Resp: 366835

Ion Ratio Lower Upper

166 100

165 101.0 80.0 120.0

167 13.7 11.1 16.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.23 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Tgt Ion:232 Resp: 93717

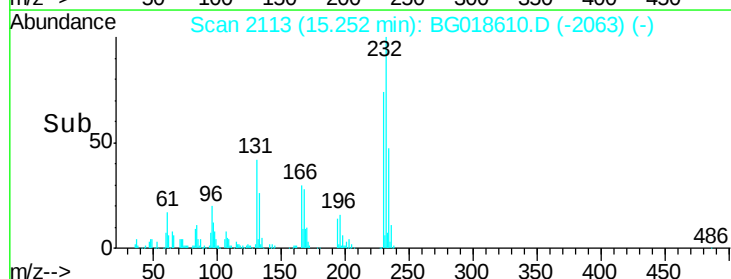
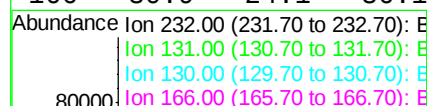
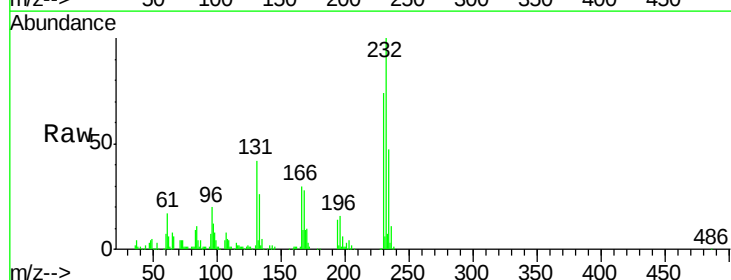
Ion Ratio Lower Upper

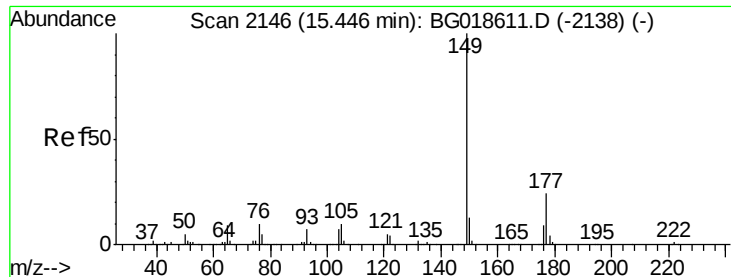
232 100

131 41.1 33.0 49.6

130 2.2 2.0 3.0

166 30.9 24.1 36.1

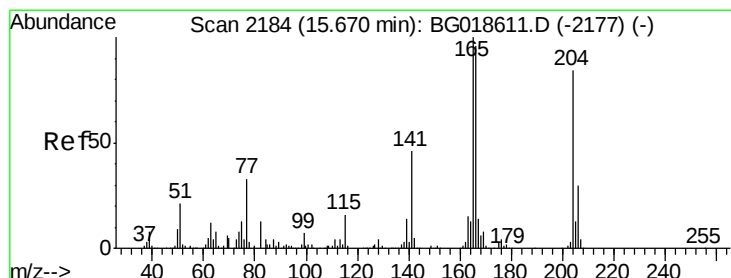
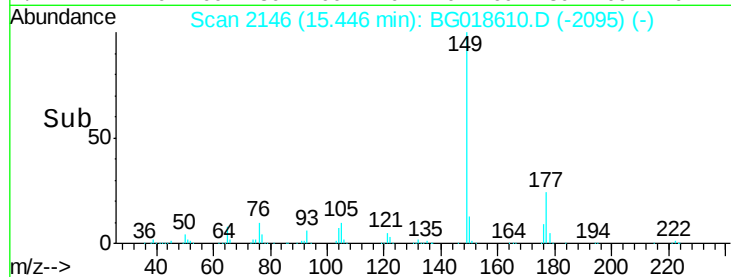
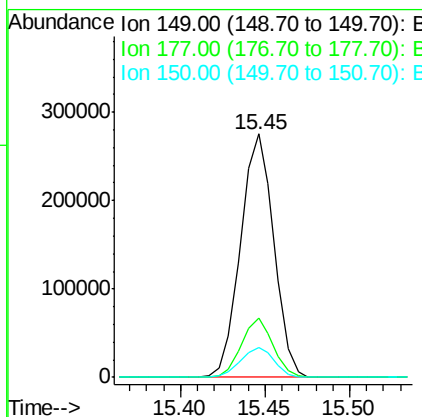
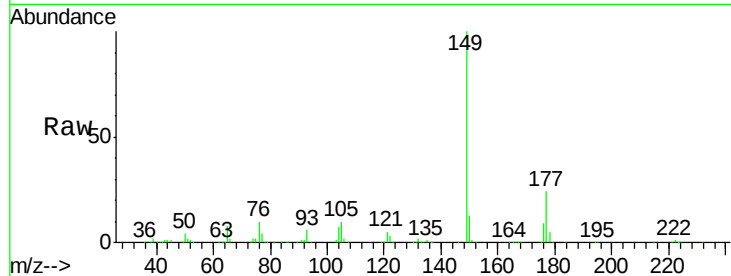




#59  
Diethylphthalate  
Concen: 30.07 ng  
RT: 15.45 min Scan# 2146  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

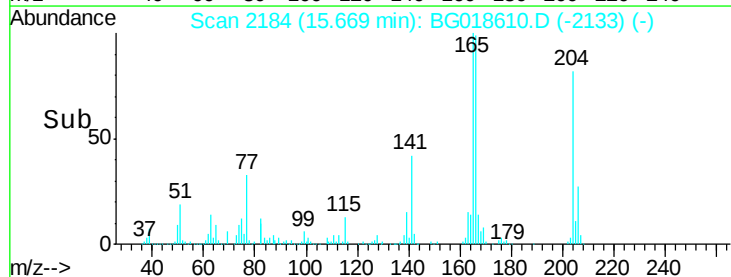
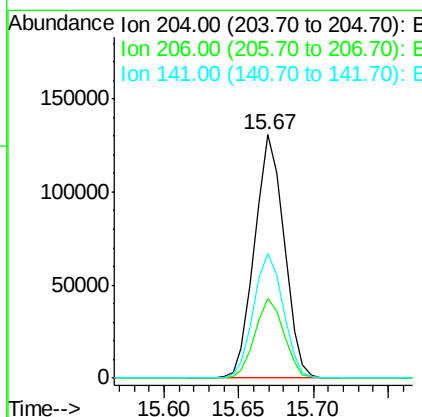
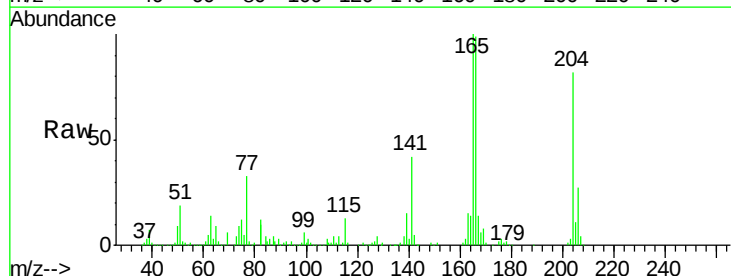
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

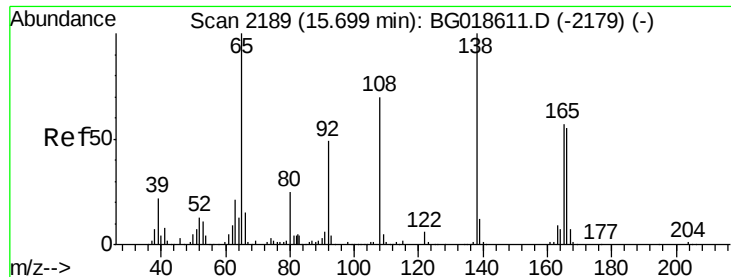
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.3  | 19.6  | 29.4  |
| 150     | 12.5  | 10.2  | 15.2  |



#60  
4-Chlorophenyl-phenylether  
Concen: 29.45 ng  
RT: 15.67 min Scan# 2184  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.7  | 28.3  | 42.5  |
| 141     | 50.9  | 44.0  | 66.0  |

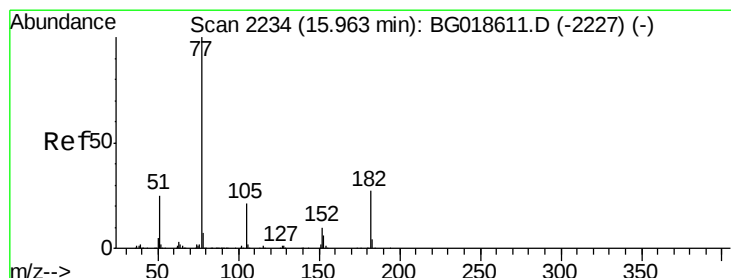
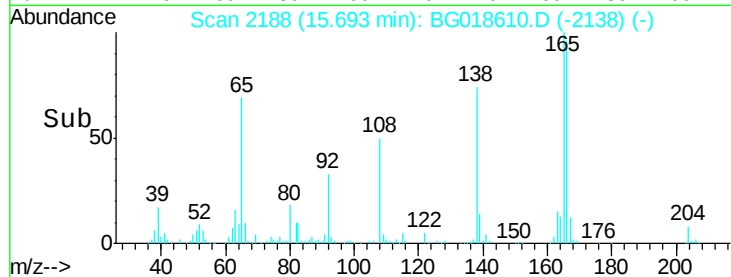
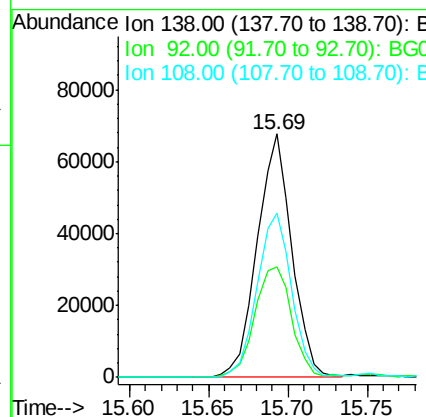
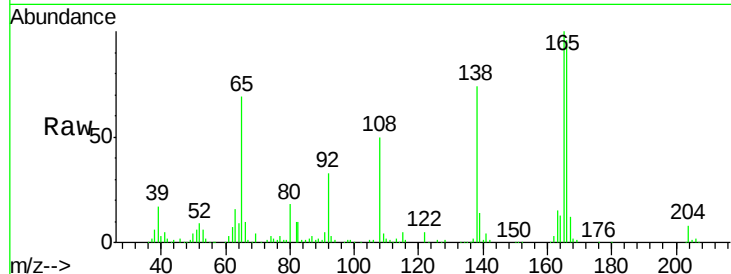




#61  
4-Nitroaniline  
Concen: 28.58 ng  
RT: 15.69 min Scan# 2188  
Delta R.T. -0.01 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

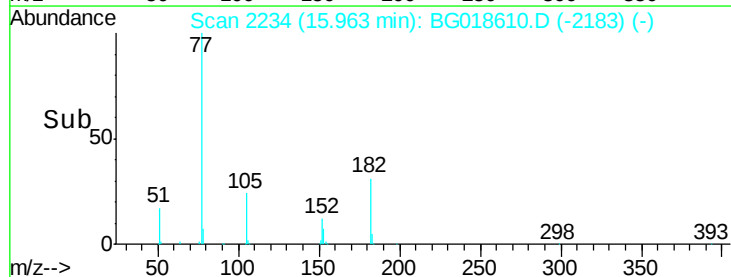
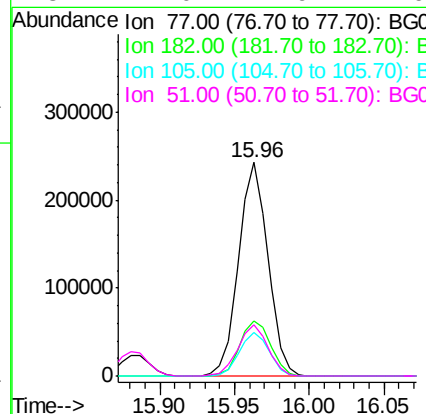
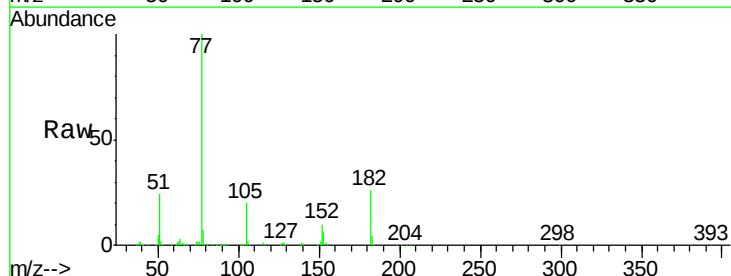
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

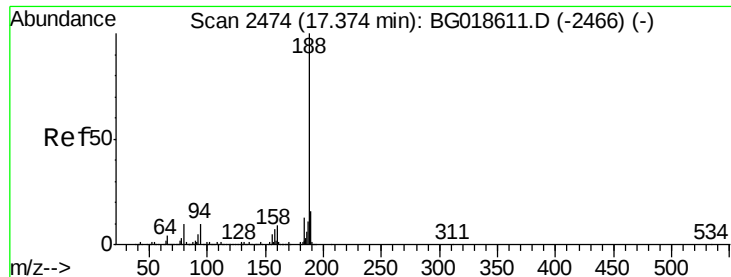
Tot Ion:138 Resp: 103141  
Ion Ratio Lower Upper  
138 100  
92 45.2 29.1 69.1  
108 67.4 49.8 89.8



#62  
Azobenzene  
Concen: 28.99 ng  
RT: 15.96 min Scan# 2234  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

Tgt Ion: 77 Resp: 334027  
Ion Ratio Lower Upper  
77 100  
182 26.0 7.0 47.0  
105 20.3 1.4 41.4  
51 24.0 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

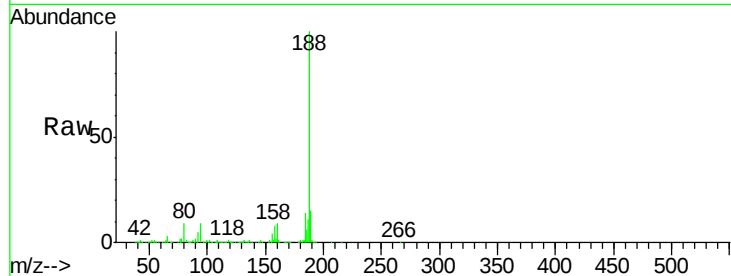
Tot Ion:188 Resp: 441261

Ion Ratio Lower Upper

188 100

94 9.4 7.7 11.5

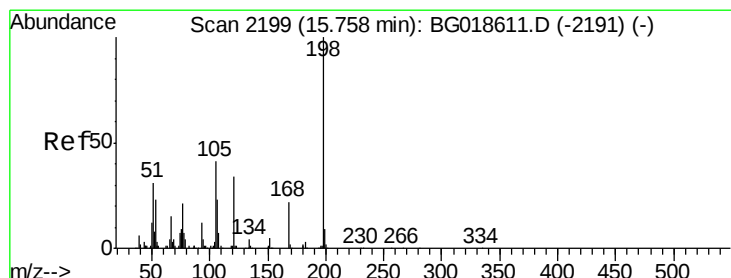
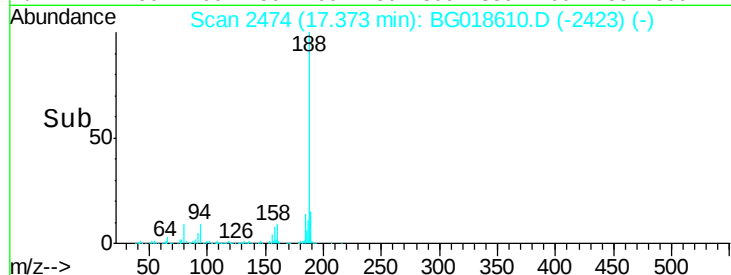
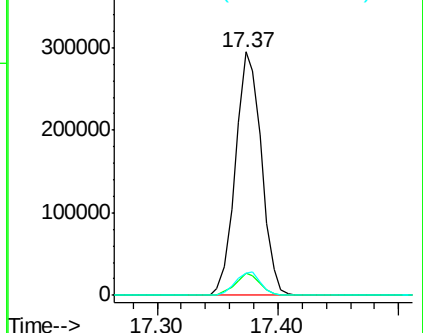
80 9.2 7.8 11.8



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: 23.14 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

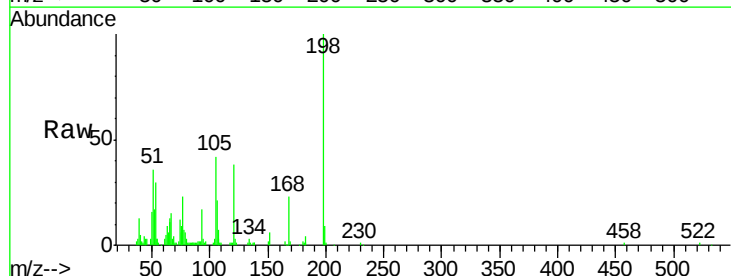
Tgt Ion:198 Resp: 52659

Ion Ratio Lower Upper

198 100

51 36.2 14.2 54.2

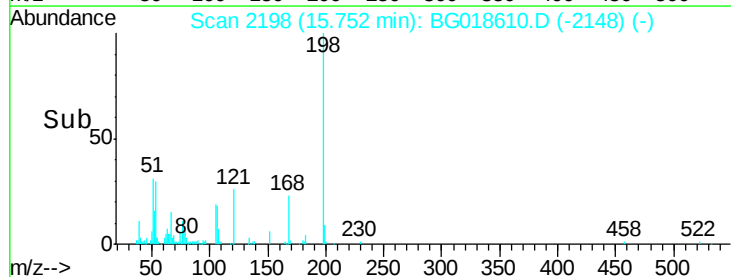
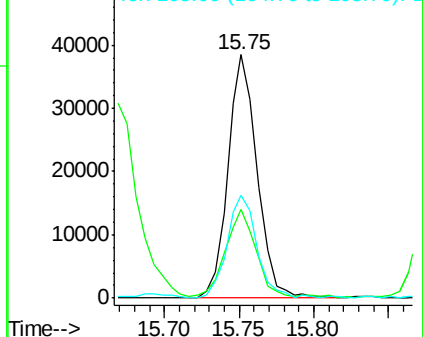
105 42.3 21.1 61.1

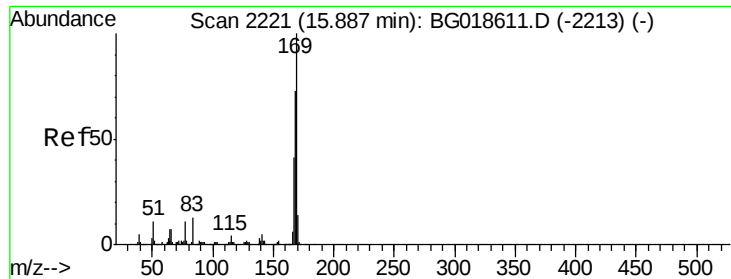


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

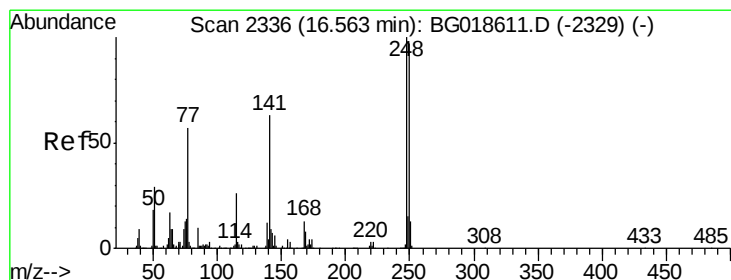
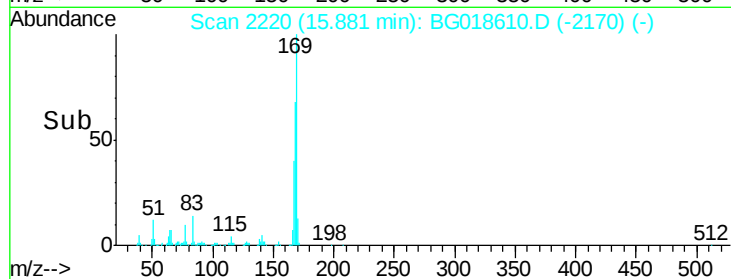
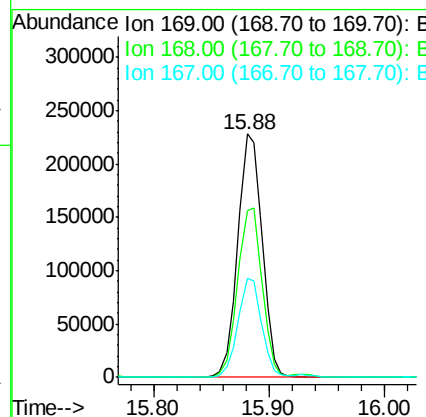
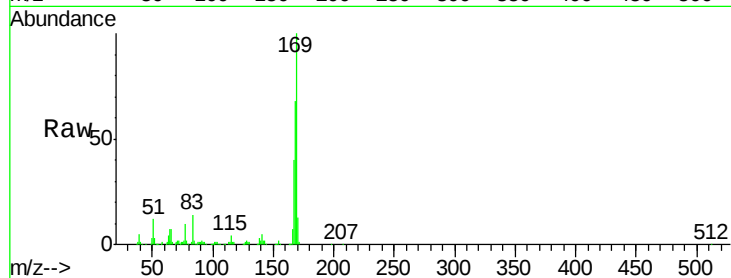




#65  
 n-Nitrosodiphenylamine  
 Concen: 25.45 ng  
 RT: 15.88 min Scan# 2220  
 Delta R.T. -0.01 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

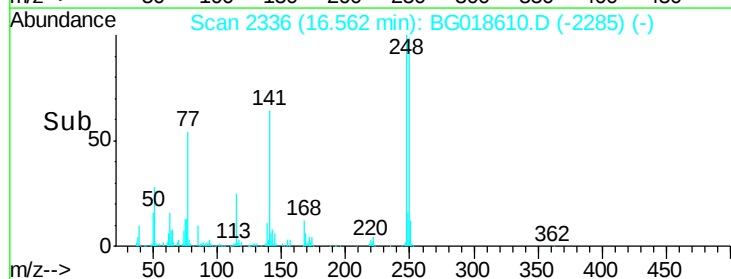
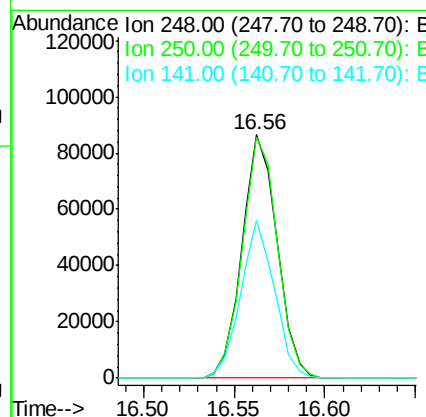
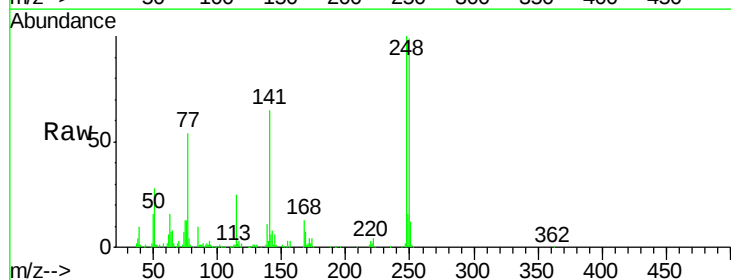
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

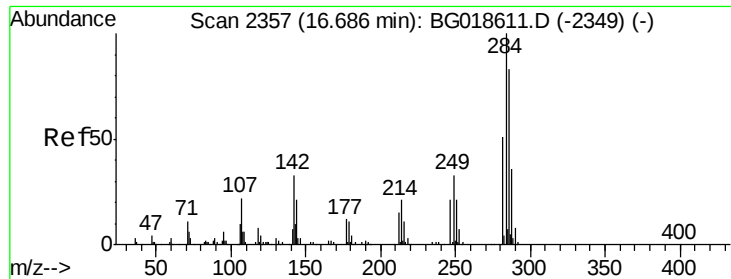
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.3  | 58.2  | 87.2  |
| 167     | 40.4  | 32.7  | 49.1  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 26.28 ng  
 RT: 16.56 min Scan# 2336  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 99.2  | 77.8  | 116.8 |
| 141     | 64.9  | 50.4  | 75.6  |





#67

Hexachlorobenzene

Concen: 25.51 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

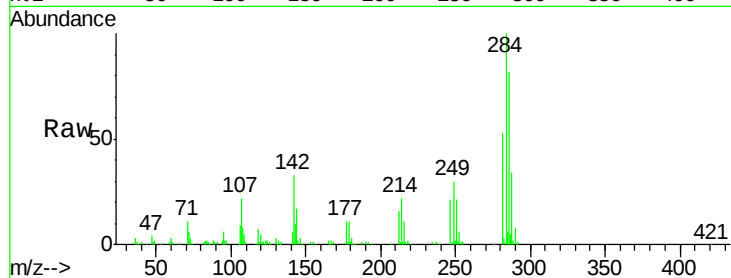
Tot Ion:284 Resp: 124993

Ion Ratio Lower Upper

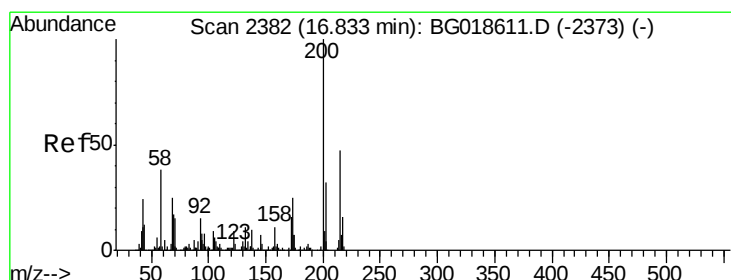
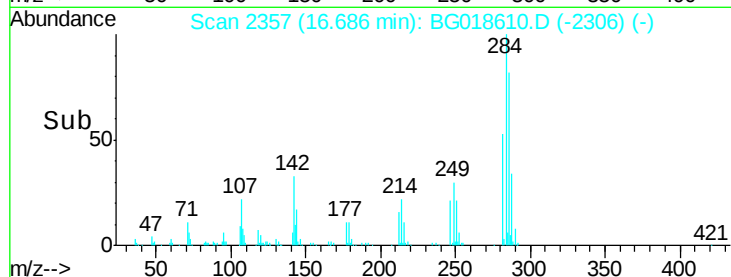
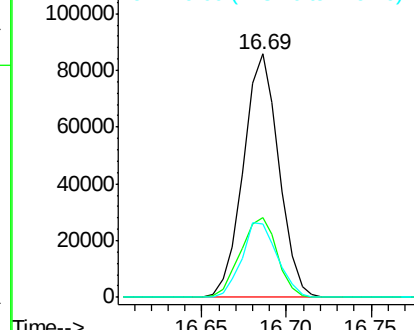
284 100

142 32.6 26.6 39.8

249 30.2 26.2 39.2



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: 29.87 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

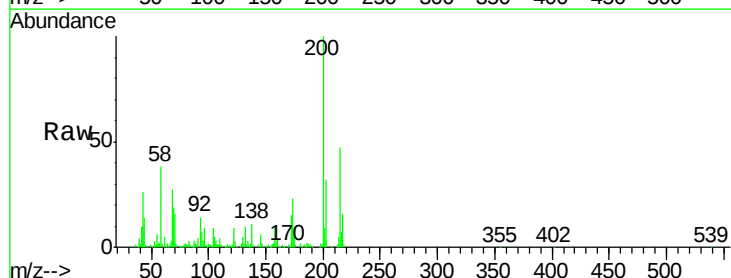
Tgt Ion:200 Resp: 132376

Ion Ratio Lower Upper

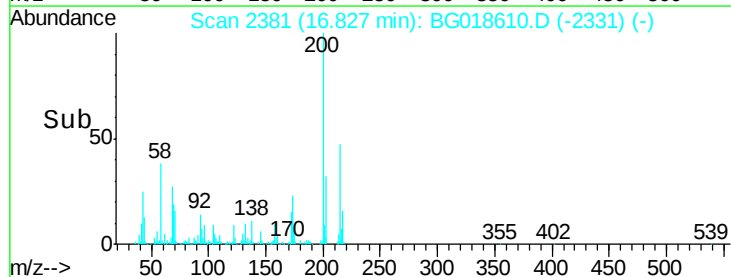
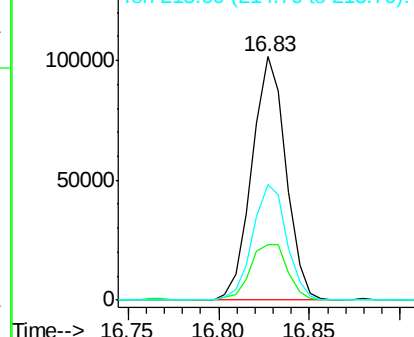
200 100

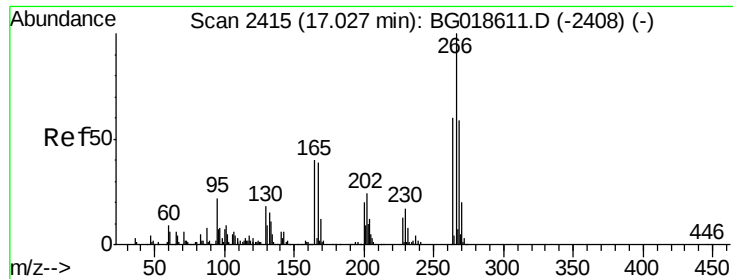
173 22.9 5.2 45.2

215 47.3 27.0 67.0



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

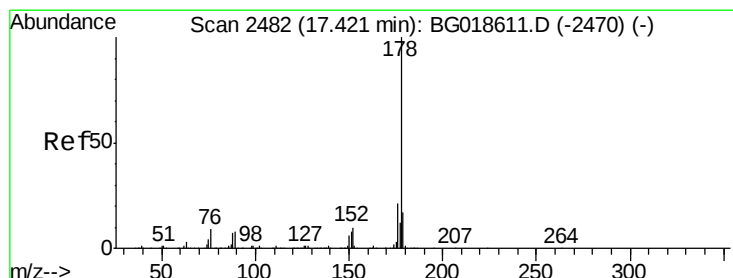
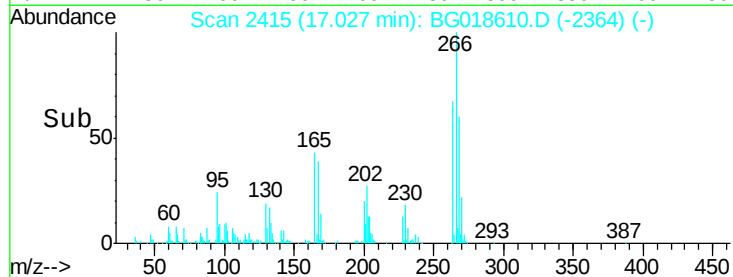
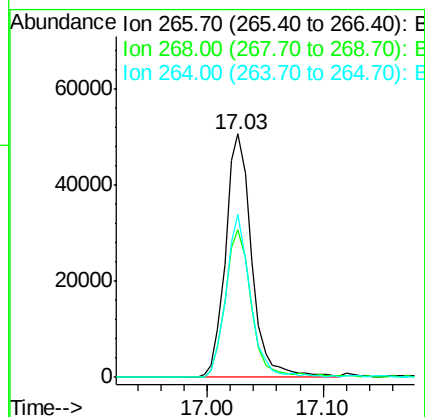
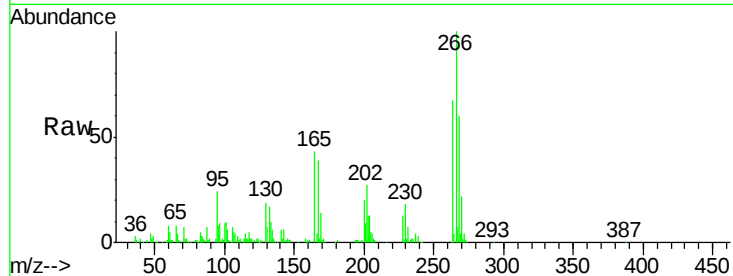




#69  
 Pentachlorophenol  
 Concen: 30.40 ng  
 RT: 17.03 min Scan# 2415  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

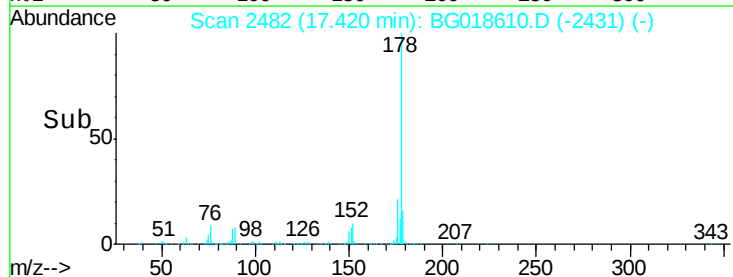
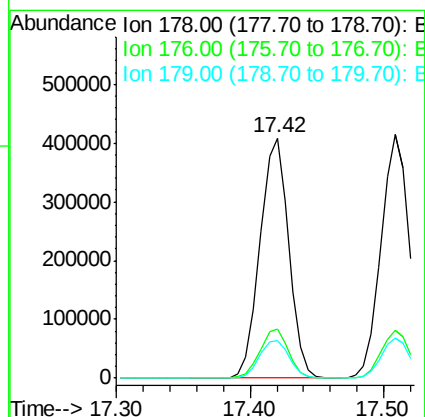
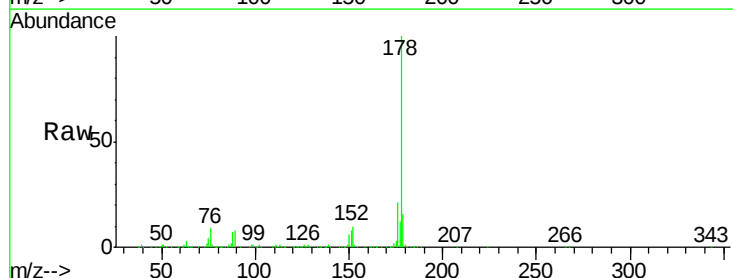
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

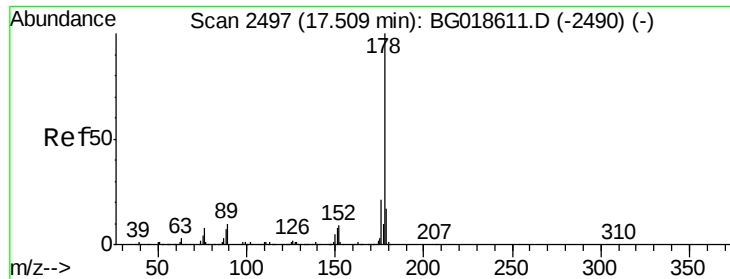
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 60.4  | 47.6  | 71.4  |
| 264     | 66.8  | 48.1  | 72.1  |



#70  
 Phenanthrene  
 Concen: 26.53 ng  
 RT: 17.42 min Scan# 2482  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.6  | 16.7  | 25.1  |
| 179     | 15.7  | 13.9  | 20.9  |

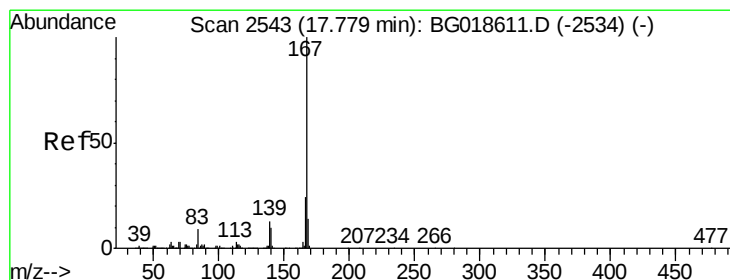
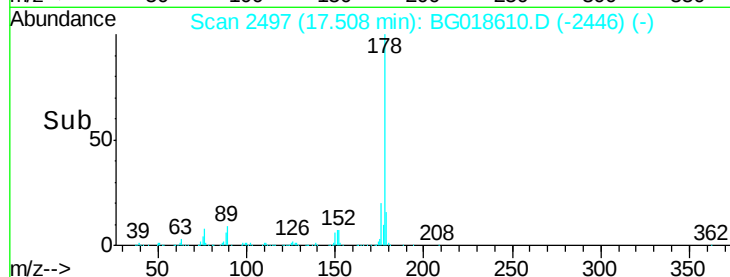
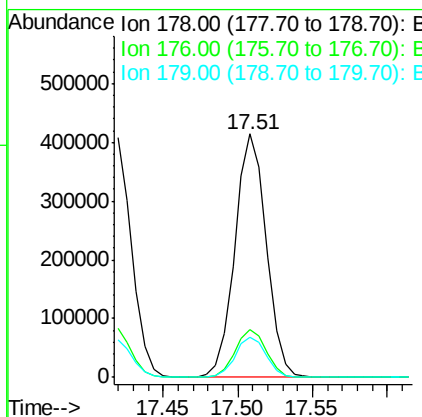
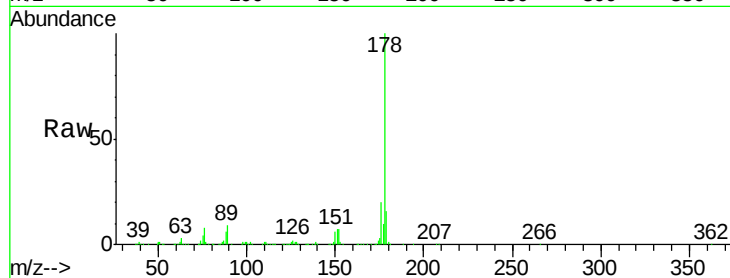




#71  
 Anthracene  
 Concen: 27.28 ng  
 RT: 17.51 min Scan# 2497  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

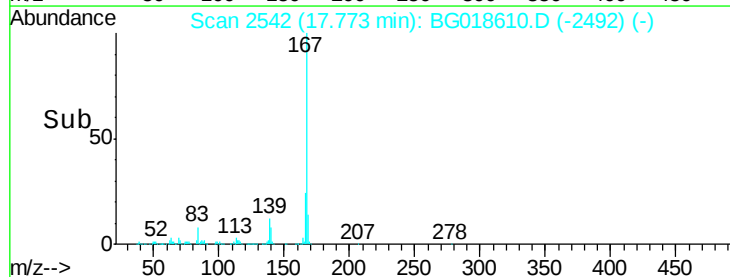
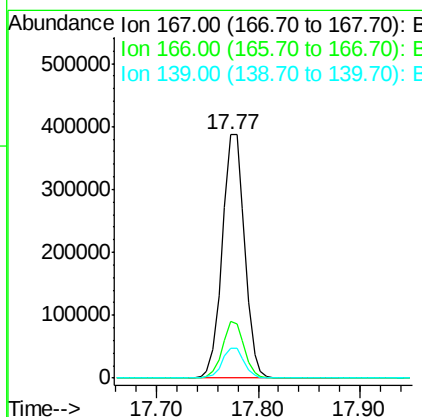
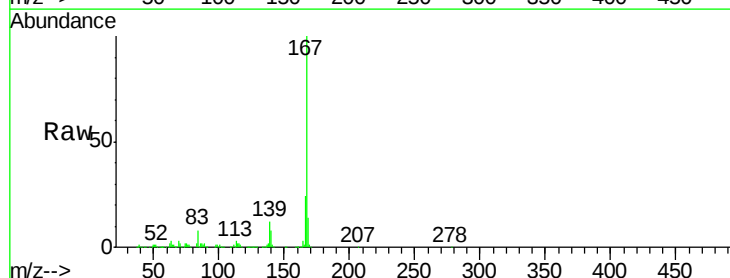
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

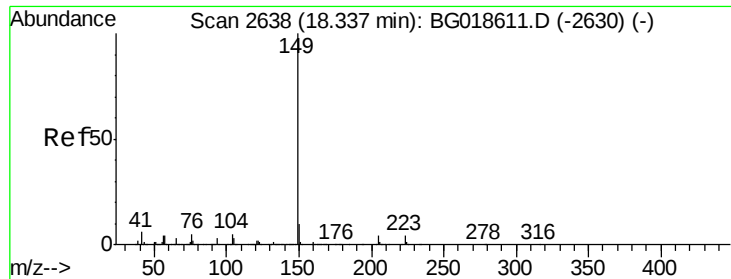
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 16.8  | 25.2  |
| 179     | 16.4  | 13.9  | 20.9  |



#72  
 Carbazole  
 Concen: 28.11 ng  
 RT: 17.77 min Scan# 2542  
 Delta R.T. -0.01 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.5  | 19.0  | 28.6  |
| 139     | 12.4  | 10.2  | 15.4  |

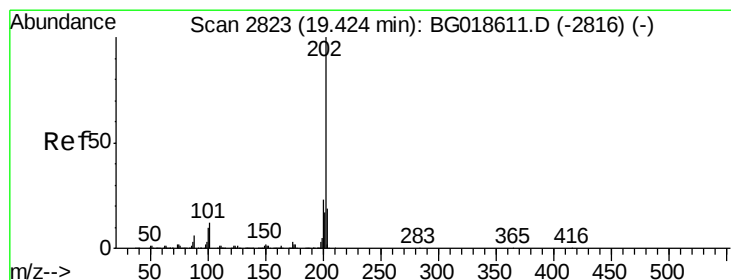
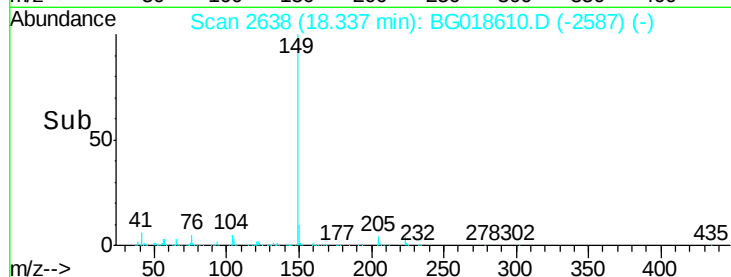
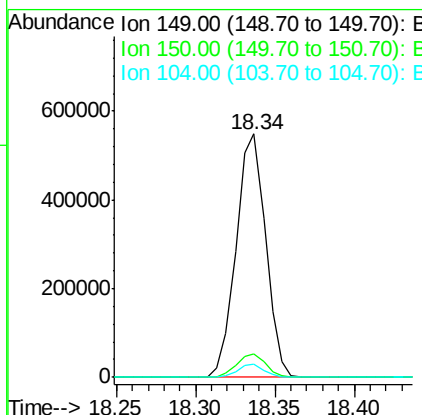
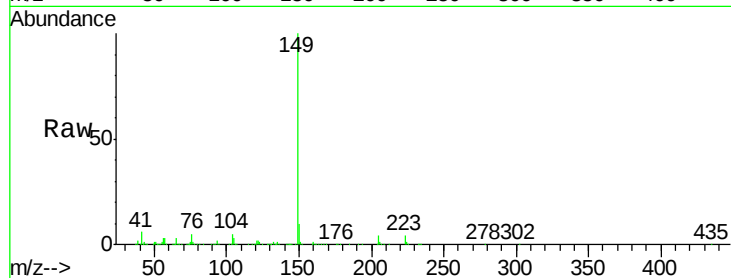




#73  
Di-n-butylphthalate  
Concen: 27.53 ng  
RT: 18.34 min Scan# 2638  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

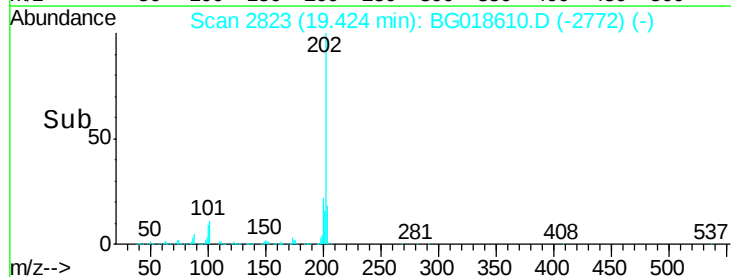
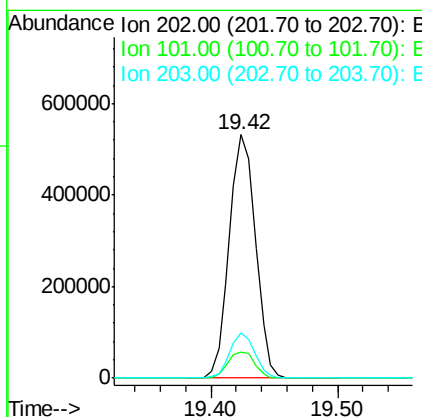
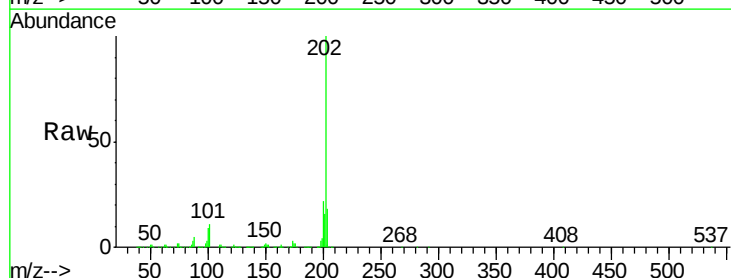
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

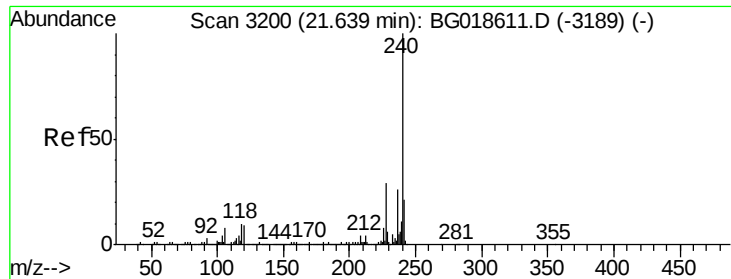
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.7   | 8.2   | 12.4  |
| 104     | 5.2   | 4.4   | 6.6   |



#74  
Fluoranthene  
Concen: 30.03 ng  
RT: 19.42 min Scan# 2823  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.8  | 0.0   | 32.4  |
| 203     | 18.4  | 0.0   | 39.5  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

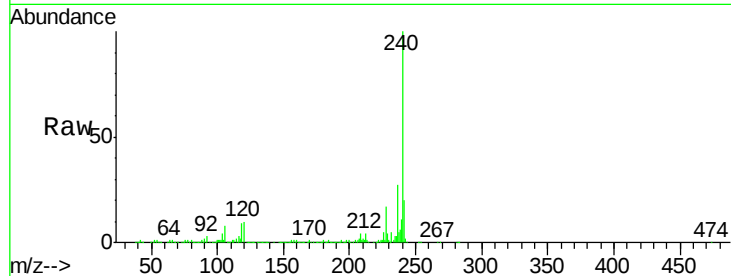
Tot Ion:240 Resp: 478797

Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

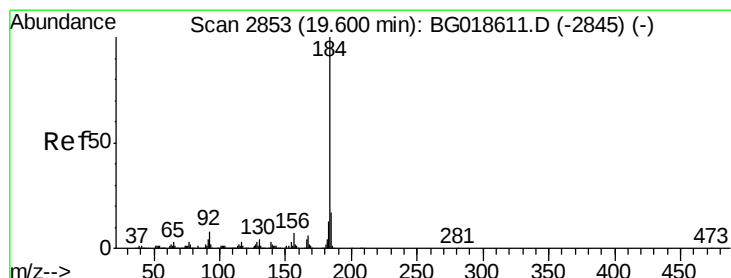
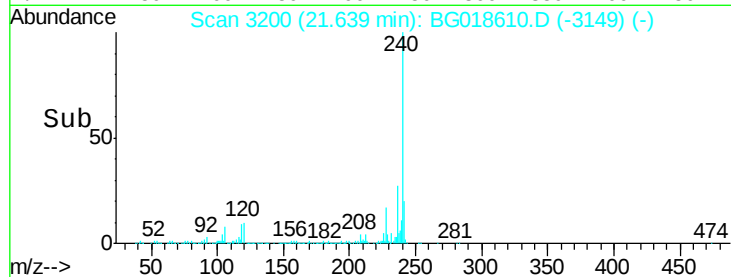
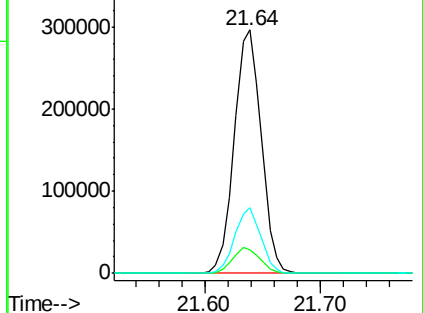
236 27.2 20.7 31.1



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: 28.89 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

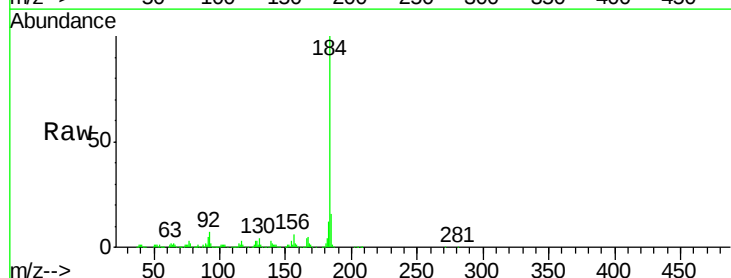
Tgt Ion:184 Resp: 395251

Ion Ratio Lower Upper

184 100

185 16.3 13.4 20.2

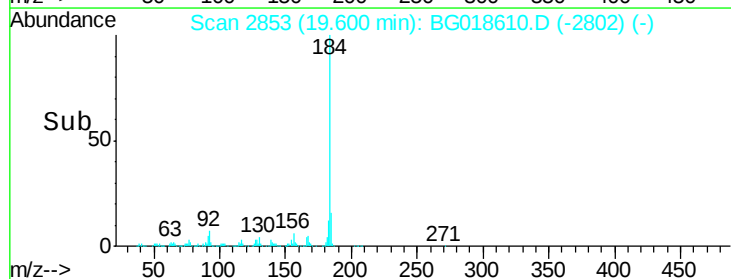
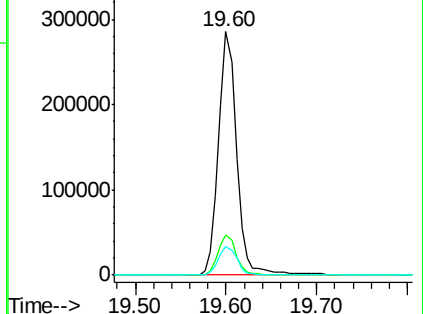
183 11.9 10.1 15.1

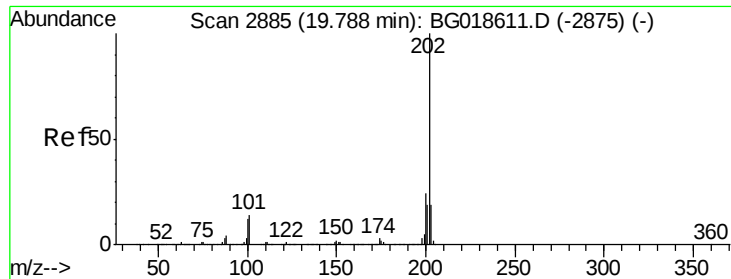


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

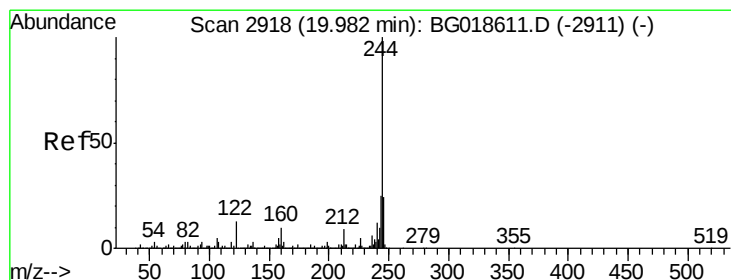
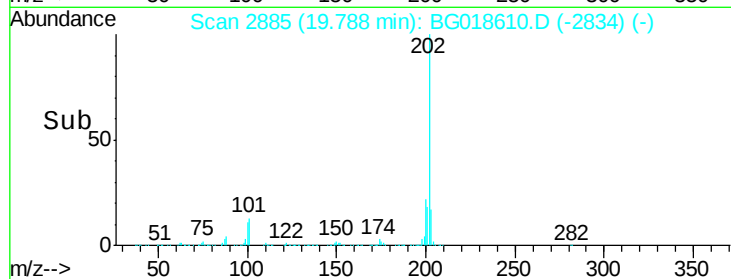
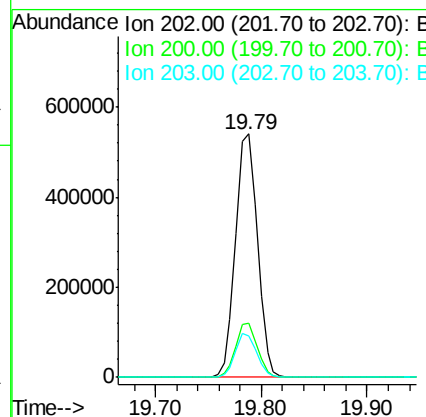
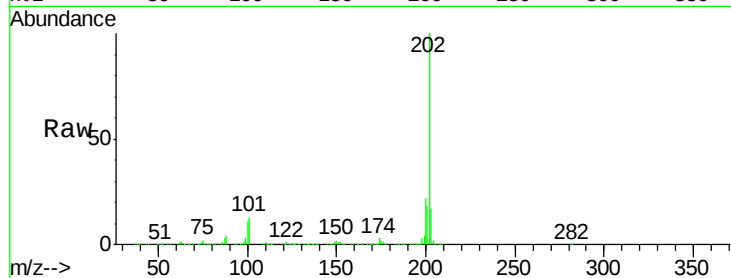




#77  
Pvrene  
Concen: 28.68 ng  
RT: 19.79 min Scan# 2885  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

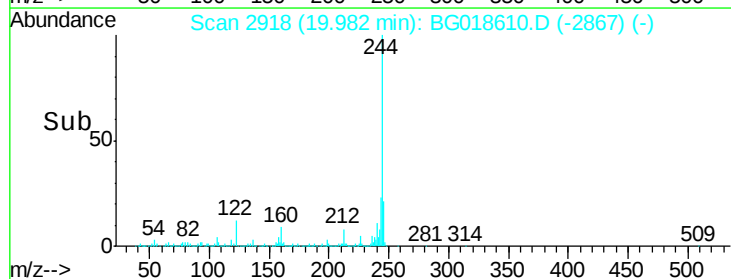
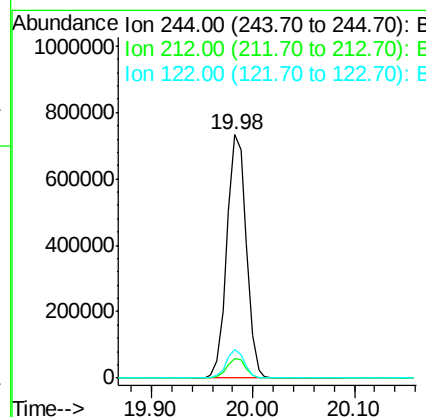
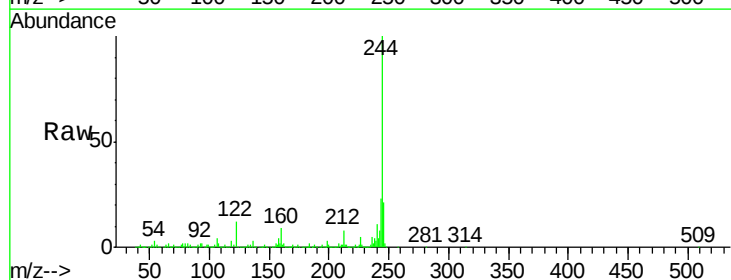
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

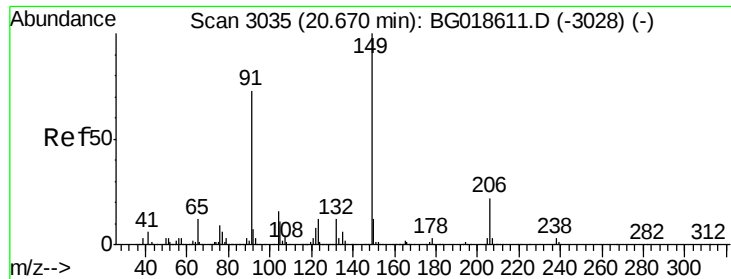
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.1  | 19.4  | 29.0  |
| 203     | 17.1  | 15.5  | 23.3  |



#78  
Terphenyl-d14  
Concen: 51.58 ng  
RT: 19.98 min Scan# 2918  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.8   | 6.9   | 10.3  |
| 122     | 11.7  | 10.2  | 15.2  |

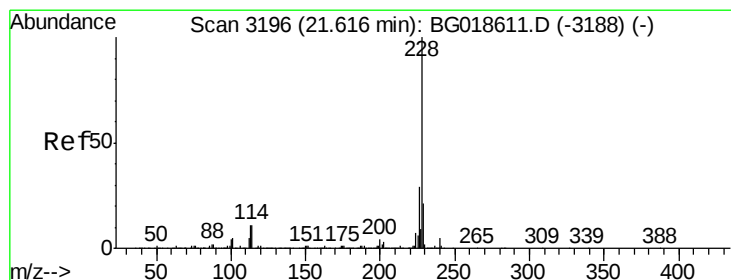
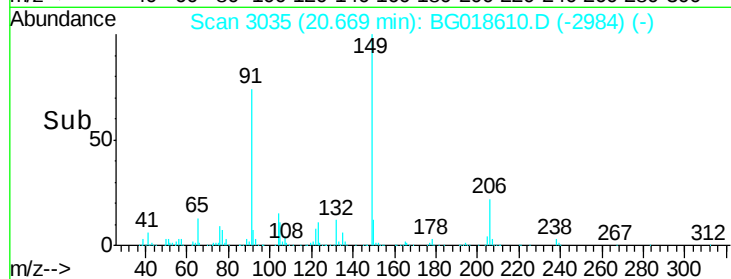
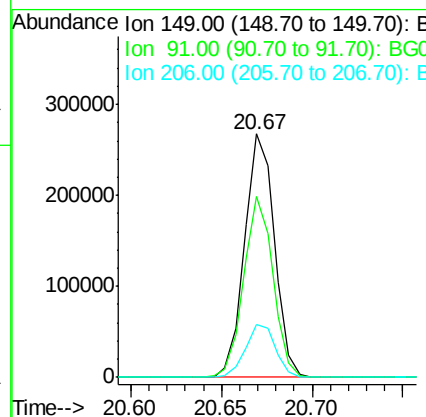
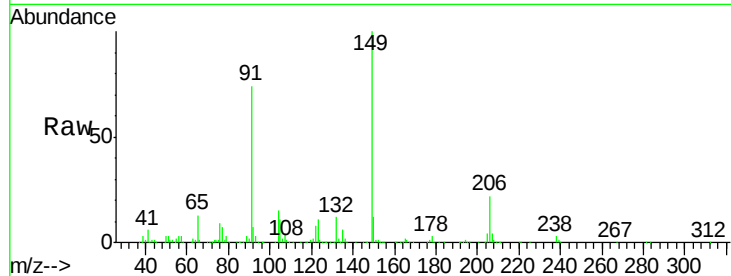




#79  
Butylbenzylphthalate  
Concen: 25.74 ng  
RT: 20.67 min Scan# 3035  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

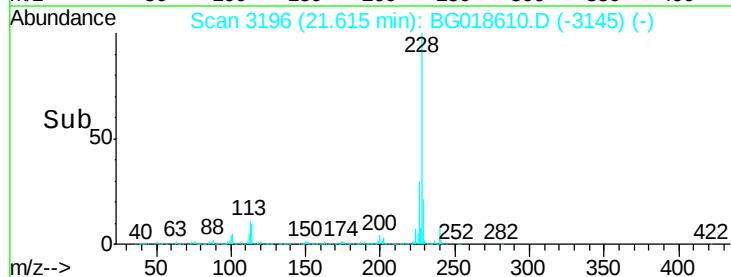
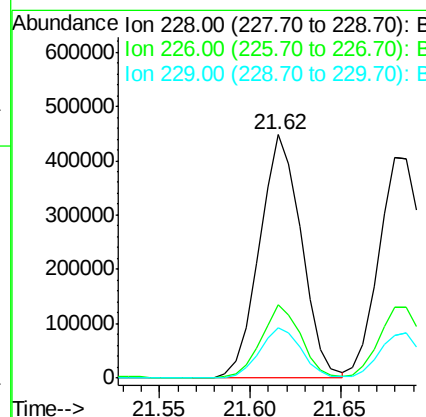
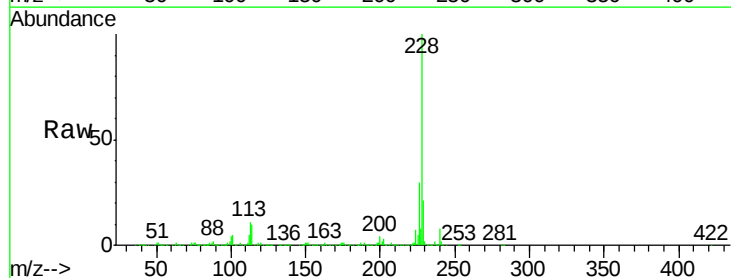
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

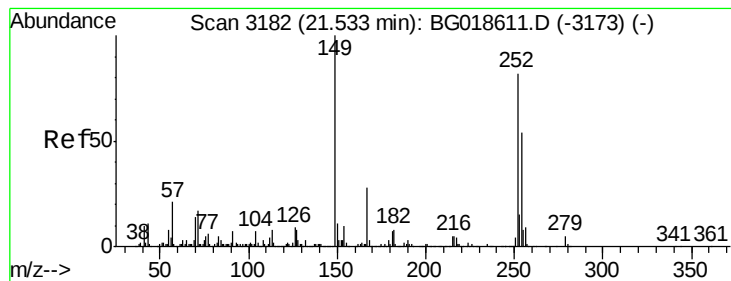
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 74.3  | 58.1  | 87.1  |
| 206     | 21.7  | 17.8  | 26.8  |



#80  
Benzo(a)anthracene  
Concen: 28.19 ng  
RT: 21.62 min Scan# 3196  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.0  | 23.4  | 35.0  |
| 229     | 20.8  | 16.6  | 25.0  |

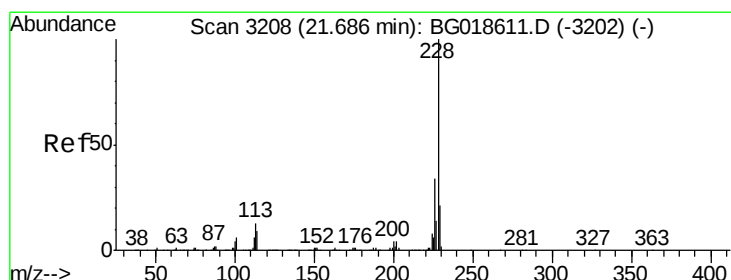
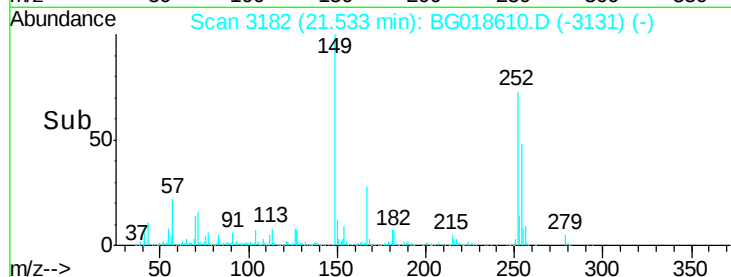
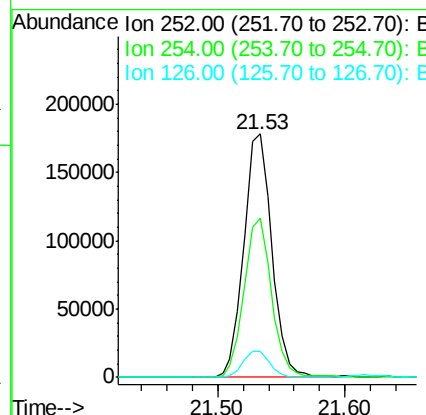
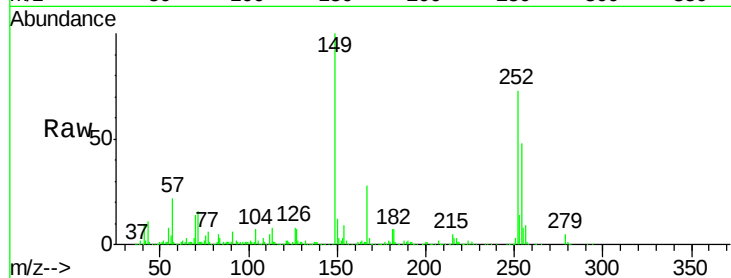




#81  
 3,3'-Dichlorobenzidine  
 Concen: 29.42 ng  
 RT: 21.53 min Scan# 3182  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

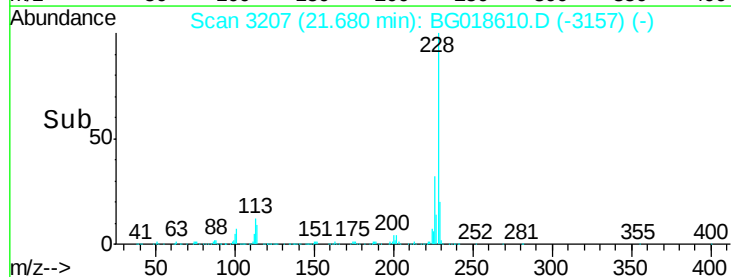
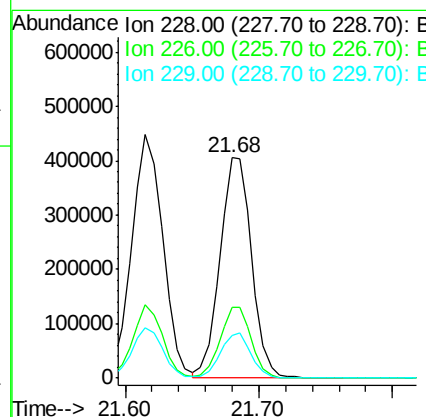
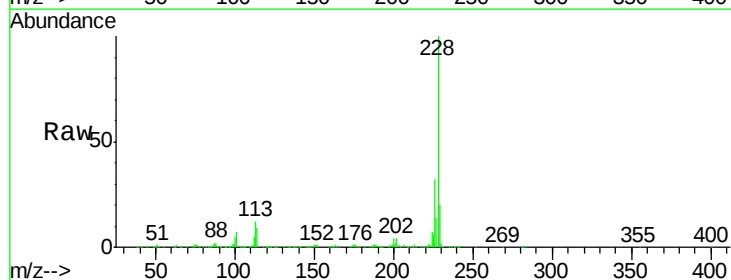
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

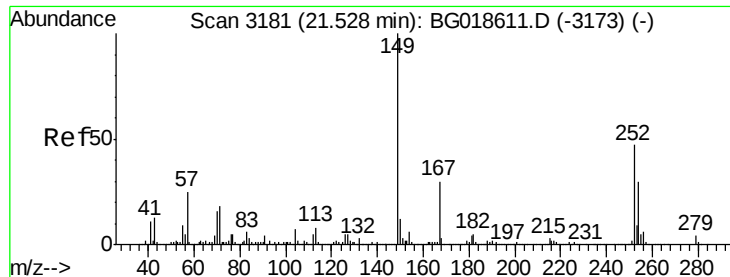
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.5  | 52.5  | 78.7  |
| 126     | 10.9  | 8.5   | 12.7  |



#82  
 Chrysene  
 Concen: 27.72 ng  
 RT: 21.68 min Scan# 3207  
 Delta R.T. -0.01 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.0  | 26.7  | 40.1  |
| 229     | 19.6  | 17.0  | 25.6  |

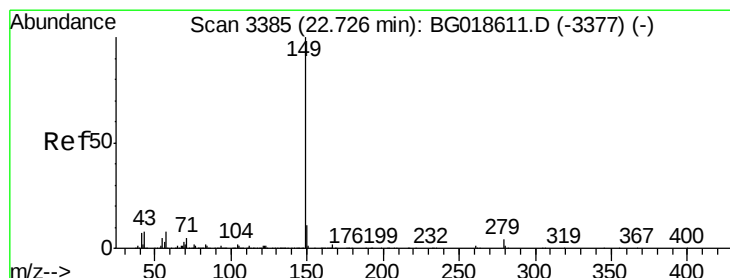
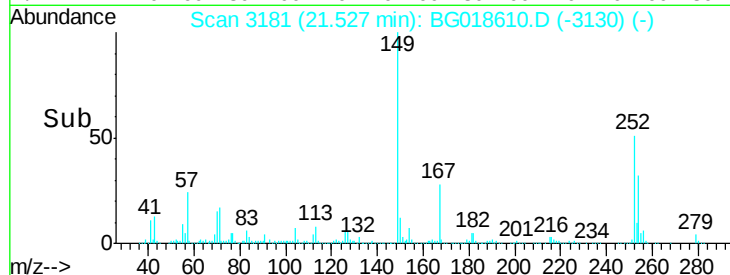
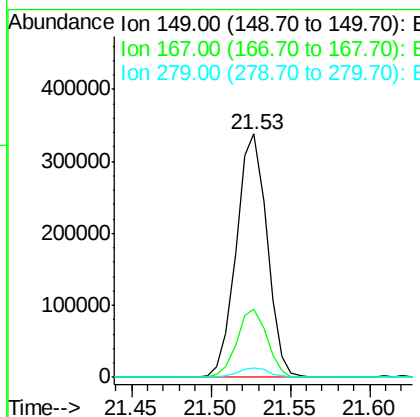
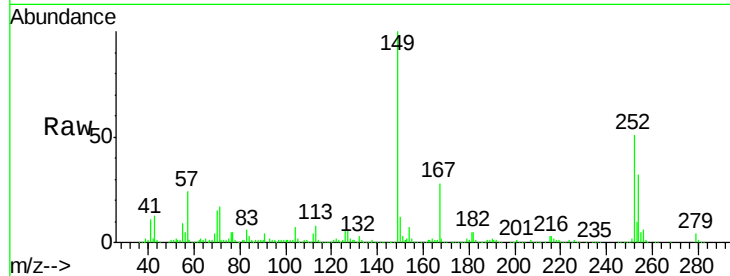




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 27.57 ng  
 RT: 21.53 min Scan# 3181  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

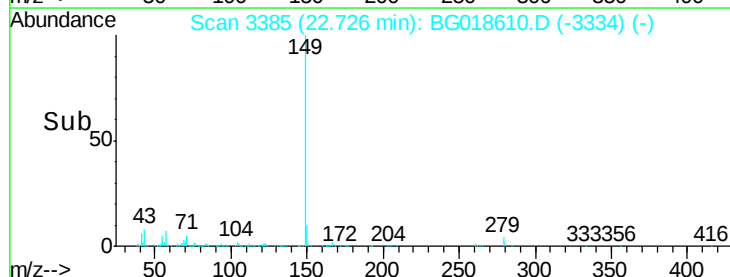
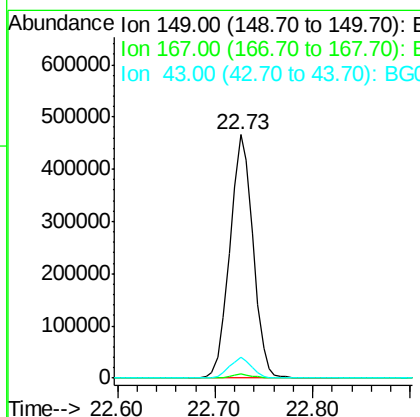
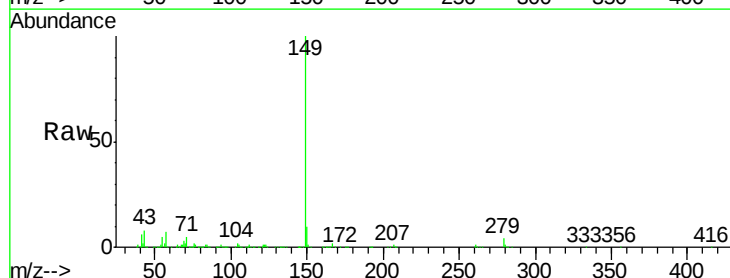
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

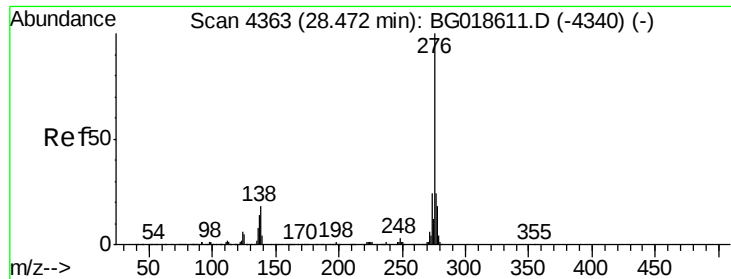
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.9  | 23.8  | 35.8  |
| 279     | 4.0   | 3.4   | 5.2   |



#84  
 Di-n-octyl phthalate  
 Concen: 29.28 ng  
 RT: 22.73 min Scan# 3385  
 Delta R.T. -0.00 min  
 Lab File: BG018610.D  
 Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.2   | 1.8   |
| 43      | 8.3   | 5.9   | 8.9   |

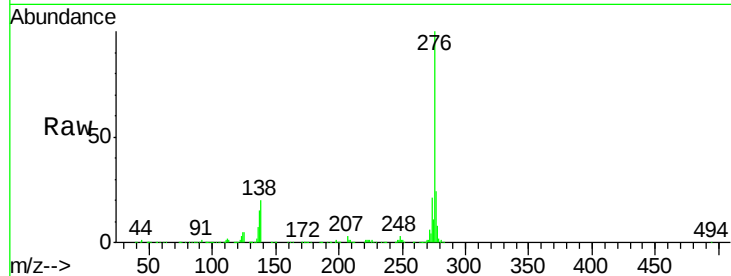




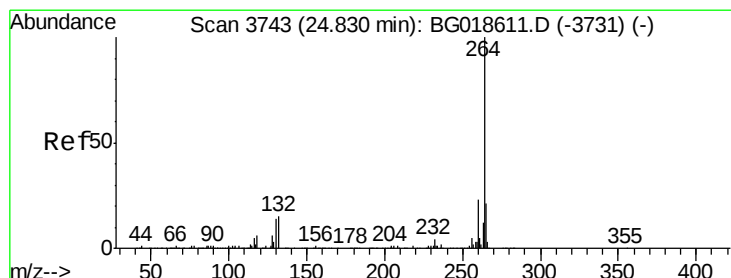
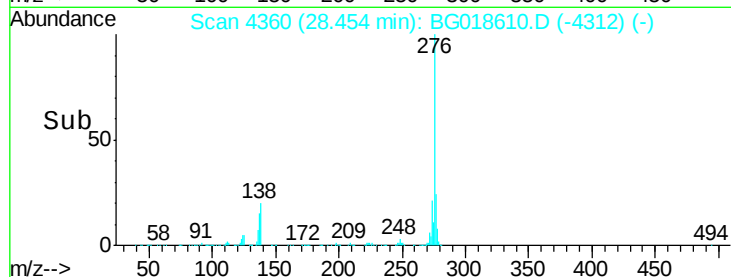
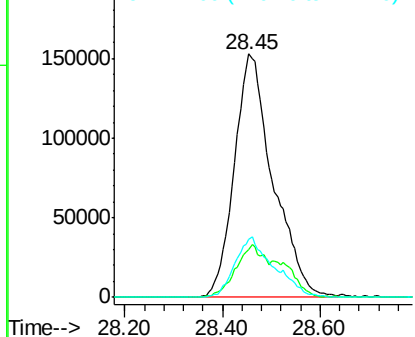
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 28.44 ng  
RT: 28.45 min Scan# 4360  
Delta R.T. -0.02 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 16.1  | 0.0   | 0.0#  |
| 277     | 25.0  | 0.0   | 0.0#  |

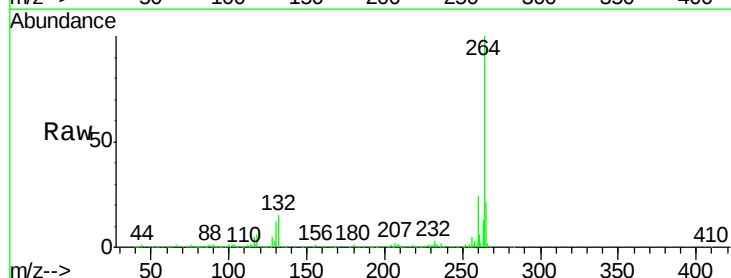


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

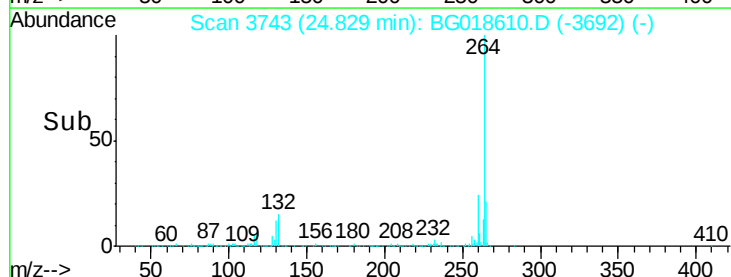
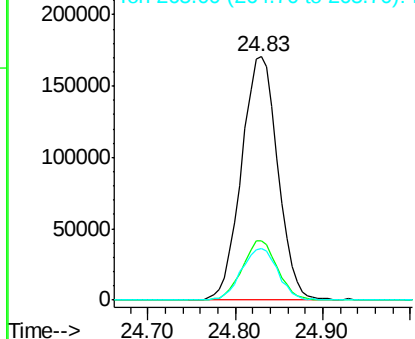


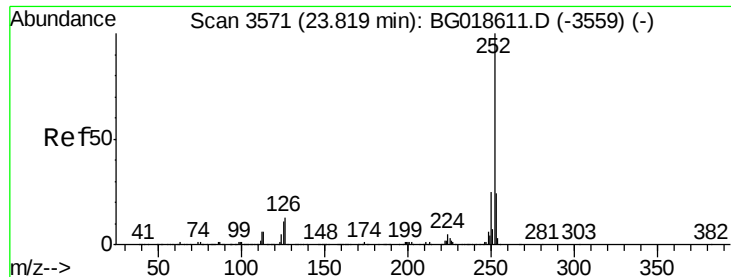
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.83 min Scan# 3743  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 18.5  | 27.7  |
| 265     | 21.1  | 17.2  | 25.8  |



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 28.00 ng

RT: 23.81 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

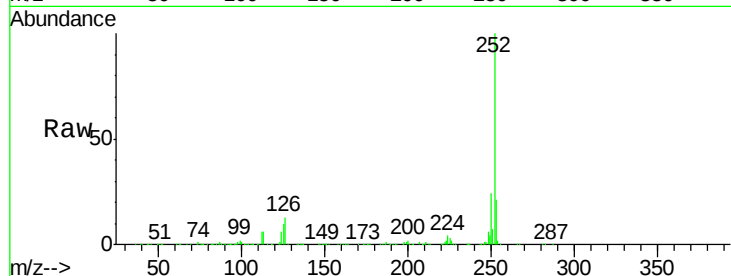
Tot Ion:252 Resp: 739659

Ion Ratio Lower Upper

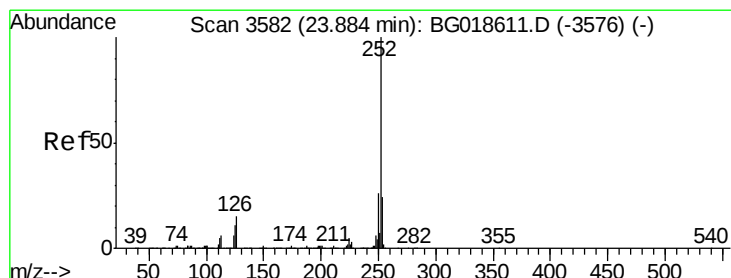
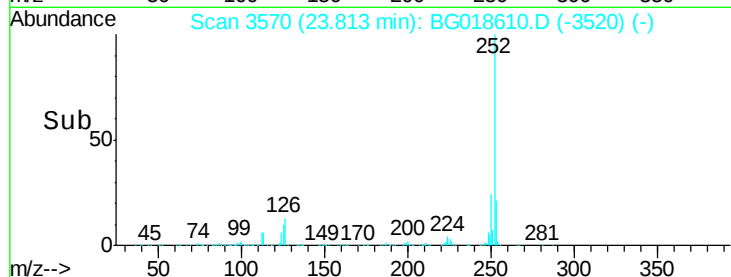
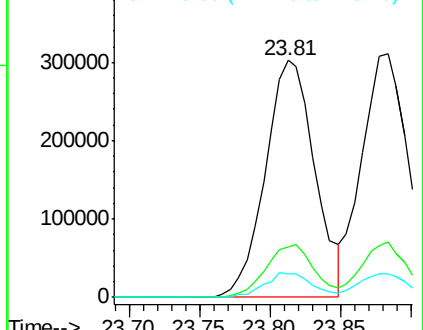
252 100

253 21.4 19.1 28.7

125 10.2 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 27.40 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

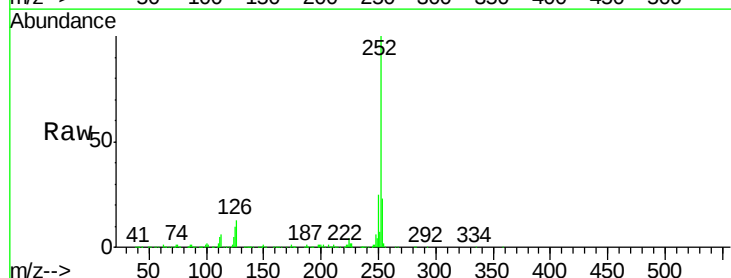
Tgt Ion:252 Resp: 718482

Ion Ratio Lower Upper

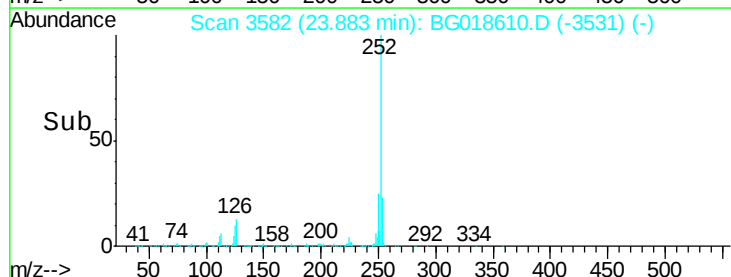
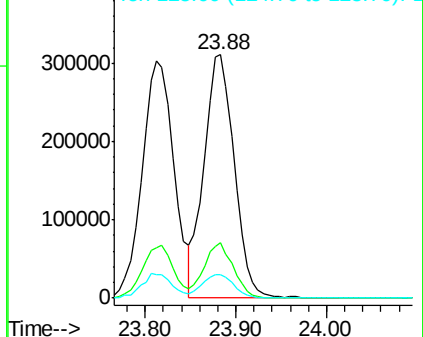
252 100

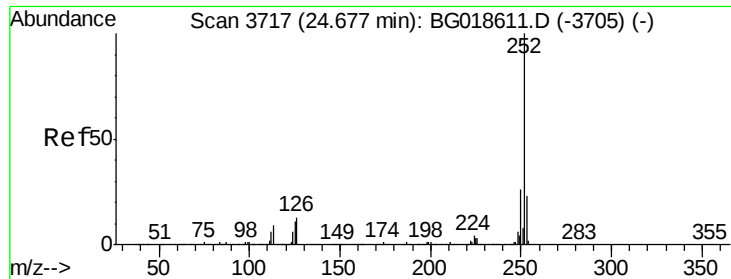
253 22.9 19.0 28.4

125 9.6 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

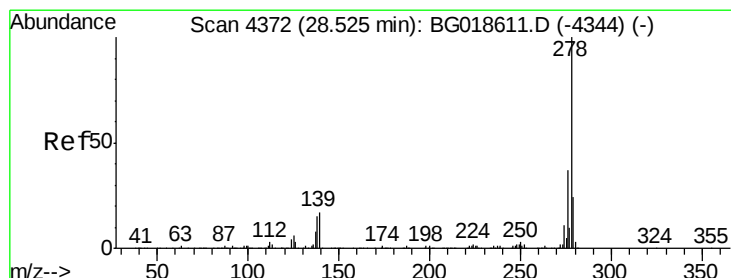
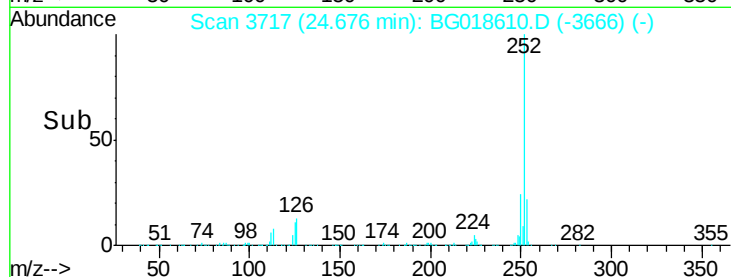
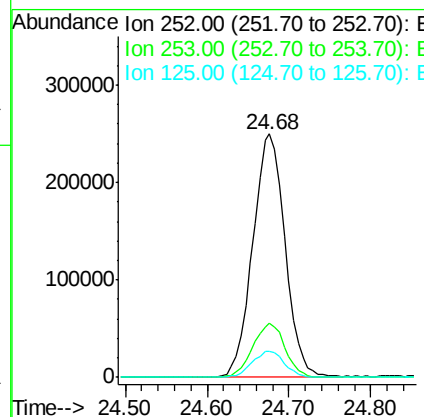
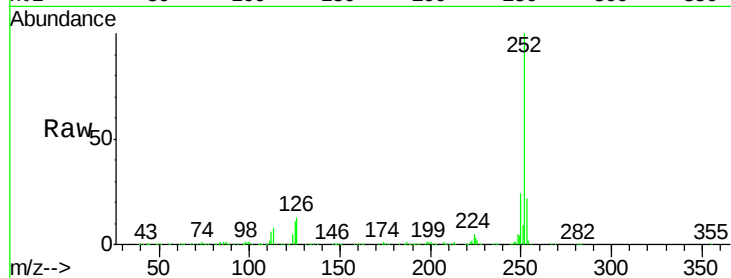




#89  
Benzo(a)pyrene  
Concen: 27.84 ng  
RT: 24.68 min Scan# 3717  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

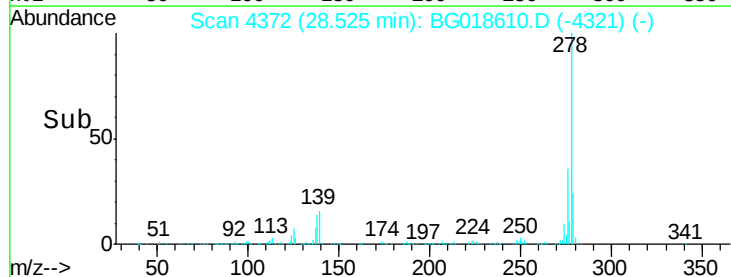
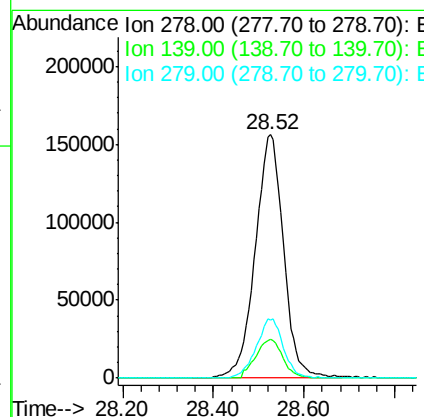
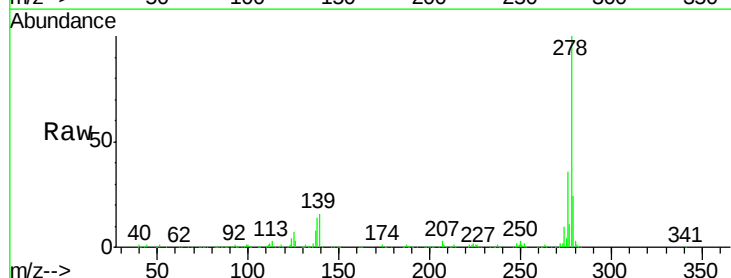
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

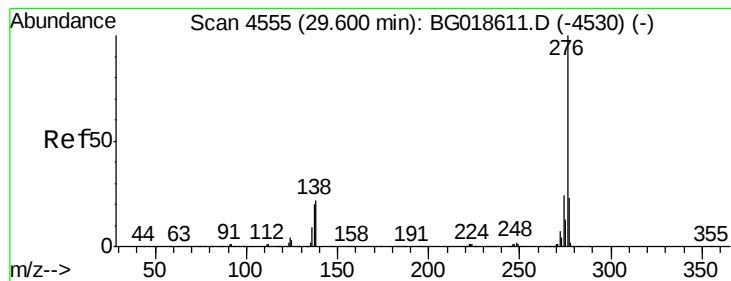
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.7  | 28.1  |
| 125     | 10.6  | 9.1   | 13.7  |



#90  
Dibenzo(a,h)anthracene  
Concen: 26.59 ng  
RT: 28.52 min Scan# 4372  
Delta R.T. -0.00 min  
Lab File: BG018610.D  
Acq: 10 Sep 2015 19:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 15.8  | 13.8  | 20.6  |
| 279     | 23.6  | 19.4  | 29.0  |





#91

Benzo(a,h,i)perylene

Concen: 27.32 ng

RT: 29.60 min Scan# 4555

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

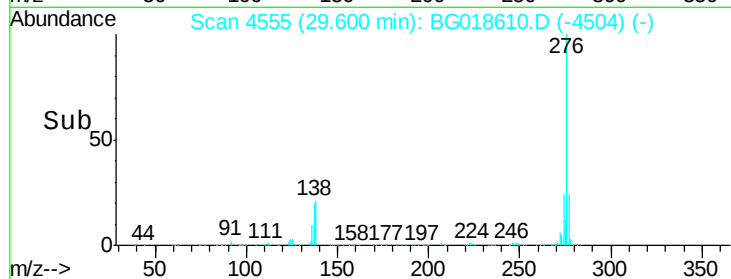
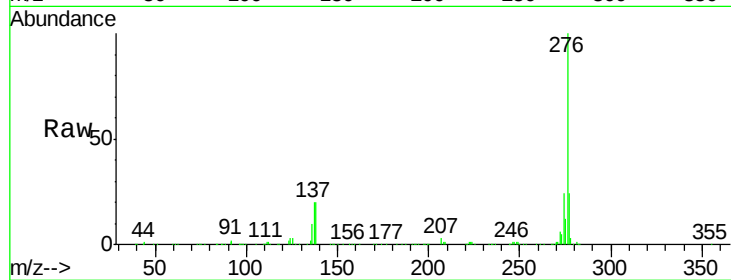
Tot Ion: 276 Resp: 674571

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 20.5 17.4 26.0



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

