

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\  
 Data File : BG018609.D  
 Acq On : 10 Sep 2015 19:15  
 Operator : UM/IZ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Sep 11 01:28:40 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  | 58017    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.81 | 136  | 253352   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.64 | 164  | 163519   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.37 | 188  | 440502   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.63 | 240  | 484829   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.83 | 264  | 481240   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.58  | 112 | 64258  | 19.44 | ng | 0.00 |
| 7) Phenol-d6             | 7.16  | 99  | 89671  | 20.35 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.17  | 82  | 83592  | 21.07 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.12 | 330 | 41778  | 24.11 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.25 | 172 | 238705 | 24.68 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.98 | 244 | 390063 | 20.45 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.48  | 88  | 12977  | 9.00  | ng | # 100  |
| 3) Pyridine                    | 3.88  | 79  | 41569  | 10.62 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.79  | 42  | 14795  | 9.98  | ng | # 85   |
| 6) Aniline                     | 7.33  | 93  | 61900  | 10.49 | ng | 97     |
| 8) 2-Chlorophenol              | 7.57  | 128 | 37174  | 9.54  | ng | 92     |
| 9) Benzaldehyde                | 7.14  | 77  | 28849  | 10.84 | ng | 99     |
| 10) Phenol                     | 7.19  | 94  | 49333  | 10.51 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.43  | 93  | 37806  | 10.33 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.90  | 146 | 42985  | 9.99  | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.04  | 146 | 42909  | 9.72  | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146 | 41819  | 9.90  | ng | 94     |
| 15) Benzyl Alcohol             | 8.24  | 79  | 32521  | 10.00 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.54  | 45  | 42093  | 9.58  | ng | 98     |
| 17) 2-Methylphenol             | 8.44  | 107 | 32421  | 9.93  | ng | 96     |
| 18) Hexachloroethane           | 9.09  | 117 | 15500  | 9.38  | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.80  | 70  | 32681  | 10.25 | ng | 95     |
| 20) 3+4-Methylphenols          | 8.77  | 107 | 47265  | 10.68 | ng | 98     |
| 22) Acetophenone               | 8.82  | 105 | 58708  | 10.54 | ng | # 96   |
| 24) Nitrobenzene               | 9.21  | 77  | 45006  | 10.67 | ng | 99     |
| 25) Isophorone                 | 9.72  | 82  | 93313  | 11.20 | ng | 99     |
| 26) 2-Nitrophenol              | 9.92  | 139 | 18377  | 9.01  | ng | 91     |
| 27) 2,4-Dimethylphenol         | 9.98  | 122 | 37370  | 10.20 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 10.21 | 93  | 52756  | 11.28 | ng | 95     |
| 29) 2,4-Dichlorophenol         | 10.46 | 162 | 38581  | 11.63 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 10.68 | 180 | 42205  | 10.77 | ng | 92     |
| 31) Naphthalene                | 10.86 | 128 | 130019 | 10.41 | ng | 99     |
| 32) Benzoic acid               | 10.05 | 122 | 16532  | 9.54  | ng | 95     |
| 33) 4-Chloroaniline            | 10.96 | 127 | 57216  | 10.31 | ng | 97     |
| 34) Hexachlorobutadiene        | 11.15 | 225 | 24720  | 11.22 | ng | 97     |
| 35) Caprolactam                | 11.70 | 113 | 16642  | 10.03 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 12.09 | 107 | 42842  | 11.44 | ng | 95     |
| 37) 2-Methylnaphthalene        | 12.46 | 142 | 94605  | 10.53 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216 | 51786  | 11.62 | ng | 96     |
| 40) Hexachlorocyclopentadiene  | 12.81 | 237 | 22379  | 9.22  | ng | 97     |

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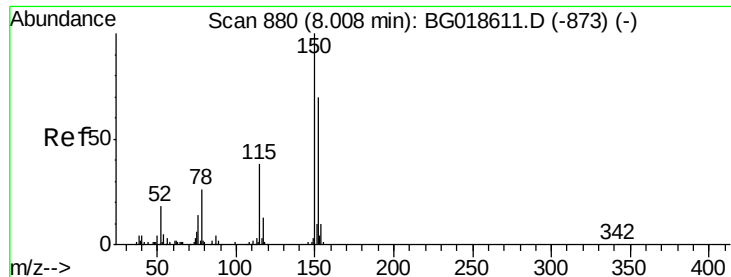
Instrument :  
 BNA\_G  
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Quant Time: Sep 11 01:28:40 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M  
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 QLast Update : Fri Sep 11 01:23:18 2015  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.07 | 196  | 34612    | 11.67 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.14 | 196  | 36120    | 11.78 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 13.47 | 154  | 125036   | 10.82 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.51 | 162  | 97118    | 10.44 | ng    | 97       |
| 47) 2-Nitroaniline             | 13.71 | 65   | 28964    | 11.25 | ng    | 98       |
| 48) Acenaphthylene             | 14.35 | 152  | 171201   | 10.95 | ng    | 99       |
| 49) Dimethylphthalate          | 14.08 | 163  | 135056   | 11.72 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.20 | 165  | 27130    | 10.34 | ng    | 91       |
| 51) Acenaphthene               | 14.69 | 154  | 99433    | 10.54 | ng    | 95       |
| 52) 3-Nitroaniline             | 14.53 | 138  | 33367    | 11.29 | ng    | 97       |
| 53) 2,4-Dinitrophenol          | 14.74 | 184  | 7615     | 7.32  | ng    | 87       |
| 54) Dibenzofuran               | 15.03 | 168  | 159076   | 11.58 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.84 | 139  | 24454    | 10.34 | ng    | 88       |
| 56) 2,4-Dinitrotoluene         | 14.99 | 165  | 38602    | 10.82 | ng    | 98       |
| 57) Fluorene                   | 15.68 | 166  | 138025   | 11.67 | ng    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.25 | 232  | 36266    | 13.45 | ng    | 98       |
| 59) Diethylphthalate           | 15.44 | 149  | 140754   | 11.76 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.67 | 204  | 65169    | 11.28 | ng    | 94       |
| 61) 4-Nitroaniline             | 15.69 | 138  | 36339    | 10.53 | ng    | 95       |
| 62) Azobenzene                 | 15.96 | 77   | 122219   | 11.09 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 15.75 | 198  | 16093    | 7.09  | ng    | 97       |
| 65) n-Nitrosodiphenylamine     | 15.88 | 169  | 123816   | 9.46  | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.56 | 248  | 41713    | 9.47  | ng    | 94       |
| 67) Hexachlorobenzene          | 16.69 | 284  | 46575    | 9.52  | ng    | 98       |
| 68) Atrazine                   | 16.83 | 200  | 48893    | 11.05 | ng    | 98       |
| 69) Pentachlorophenol          | 17.03 | 266  | 24055    | 9.18  | ng    | # 81     |
| 70) Phenanthrene               | 17.41 | 178  | 232144   | 10.21 | ng    | 97       |
| 71) Anthracene                 | 17.51 | 178  | 234841   | 10.62 | ng    | 98       |
| 72) Carbazole                  | 17.77 | 167  | 224484   | 10.64 | ng    | 96       |
| 73) Di-n-butylphthalate        | 18.33 | 149  | 269346   | 10.48 | ng    | 97       |
| 74) Fluoranthene               | 19.42 | 202  | 292921   | 11.57 | ng    | 96       |
| 76) Benzidine                  | 19.60 | 184  | 144749   | 10.45 | ng    | 98       |
| 77) Pyrene                     | 19.78 | 202  | 300518   | 11.00 | ng    | 93       |
| 79) Butylbenzylphthalate       | 20.67 | 149  | 111032   | 9.23  | ng    | 99       |
| 80) Benzo(a)anthracene         | 21.62 | 228  | 276614   | 10.72 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.53 | 252  | 100218   | 10.64 | ng    | 95       |
| 82) Chrysene                   | 21.68 | 228  | 258350   | 10.52 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.53 | 149  | 163989   | 9.85  | ng    | 97       |
| 84) Di-n-octyl phthalate       | 22.73 | 149  | 277712   | 10.50 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.45 | 276  | 309817   | 10.35 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 23.81 | 252  | 263888   | 9.98  | ng    | 94       |
| 88) Benzo(k)fluoranthene       | 23.88 | 252  | 269651   | 10.28 | ng    | 96       |
| 89) Benzo(a)pyrene             | 24.68 | 252  | 256176   | 10.40 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 28.52 | 278  | 250492   | 9.85  | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 29.59 | 276  | 252315   | 10.21 | ng    | 97       |

(#) = 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: BG018609.D

Acq: 10 Sep 2015 19:15

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BNA\_G

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SSTDIC010

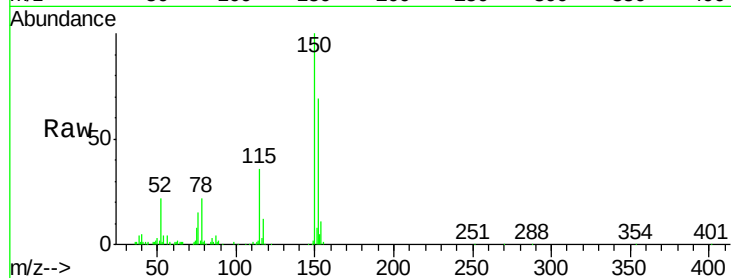
Tot Ion:152 Resp: 58017

Ion Ratio Lower Upper

152 100

150 144.7 115.0 172.4

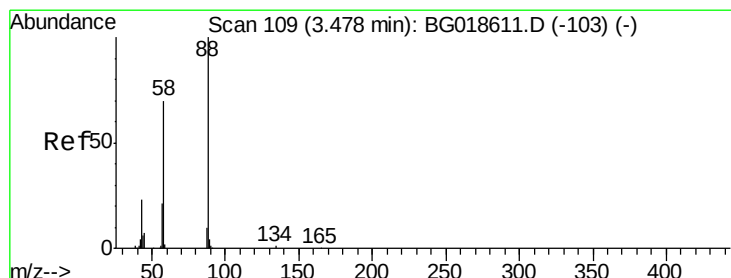
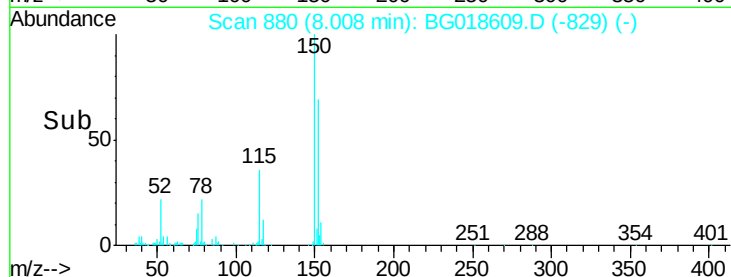
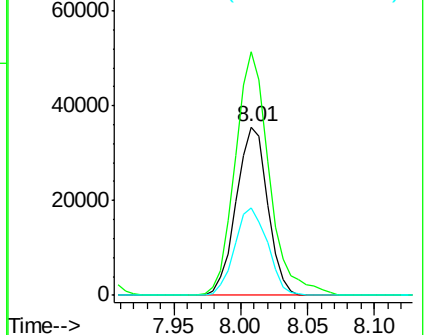
115 52.2 43.9 65.9



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: 9.00 ng

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

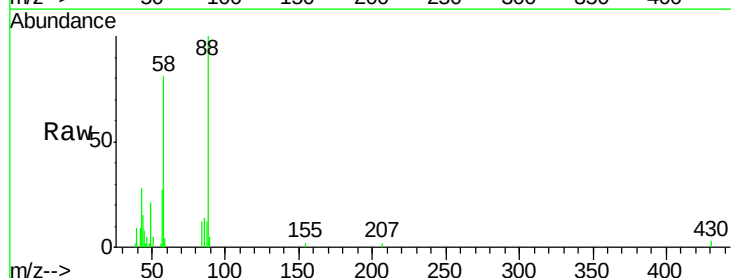
Tgt Ion: 88 Resp: 12977

Ion Ratio Lower Upper

88 100

58 78.7 0.0 0.0#

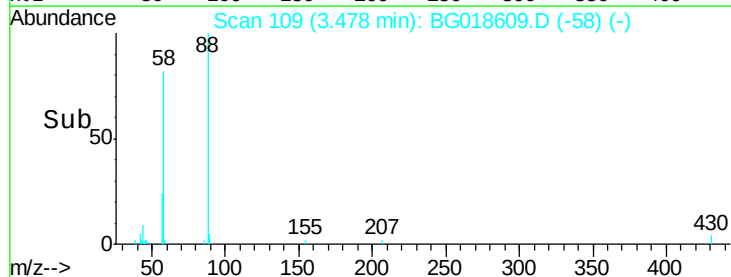
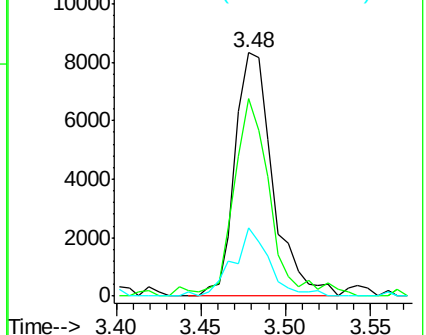
43 27.3 0.0 0.0#

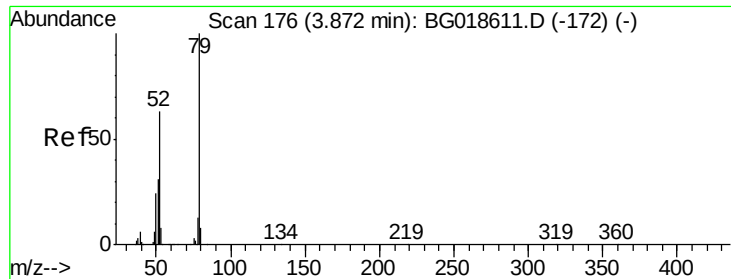


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.62 ng

RT: 3.88 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

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SSTDIC010

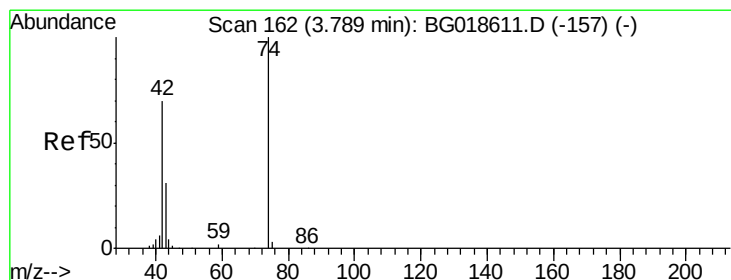
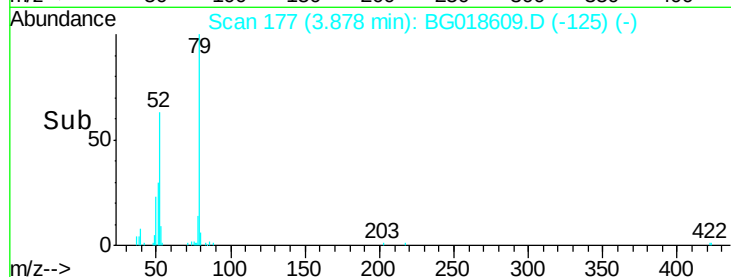
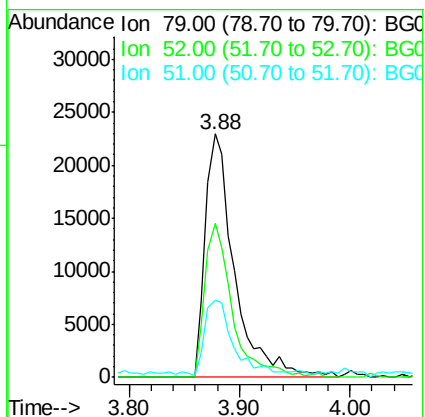
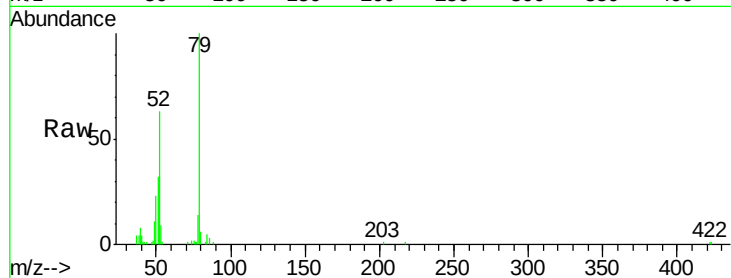
Tot Ion: 79 Resp: 41569

Ion Ratio Lower Upper

79 100

52 63.1 50.3 75.5

51 31.9 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 9.98 ng

RT: 3.79 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

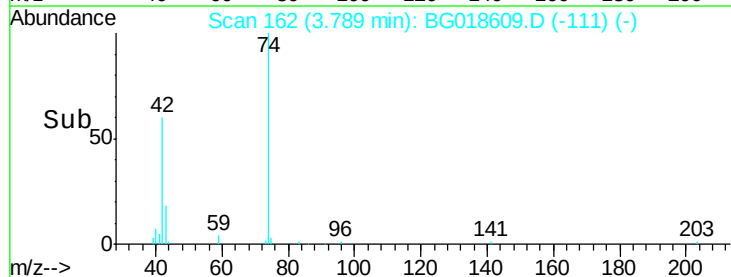
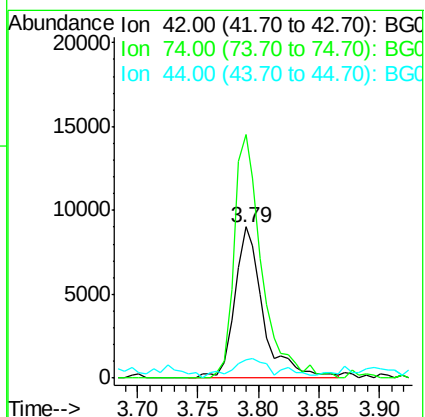
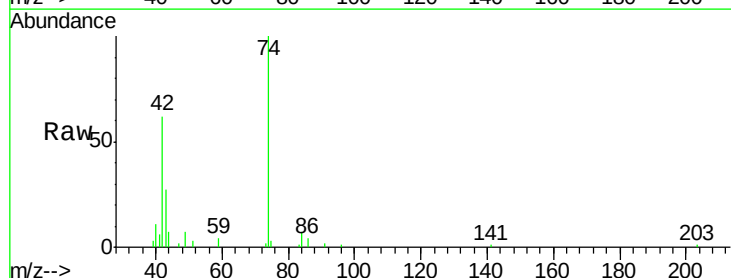
Tgt Ion: 42 Resp: 14795

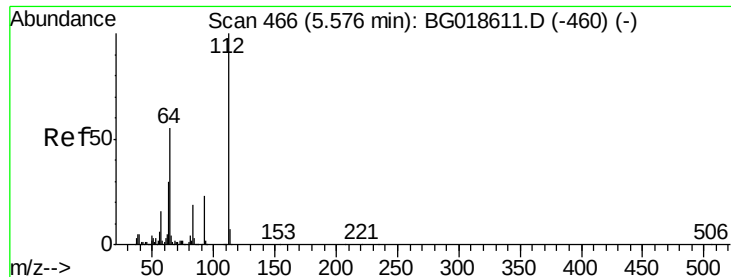
Ion Ratio Lower Upper

42 100

74 160.9 113.9 170.9

44 11.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 19.44 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

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Acq: 10 Sep 2015 19:15

Instrument :

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ClientSampleId :

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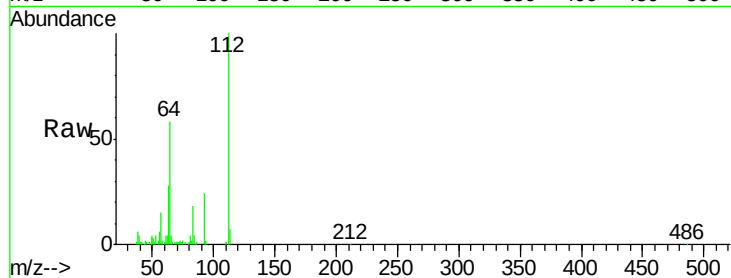
Tot Ion:112 Resp: 64258

Ion Ratio Lower Upper

112 100

64 57.8 43.7 65.5

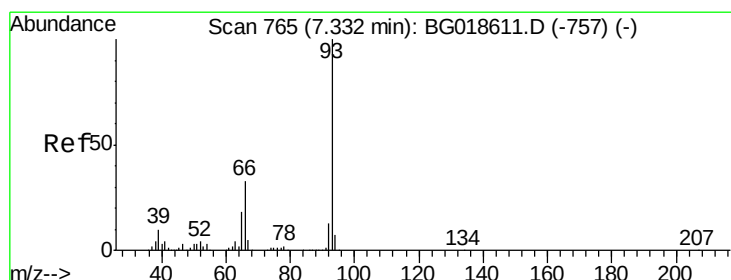
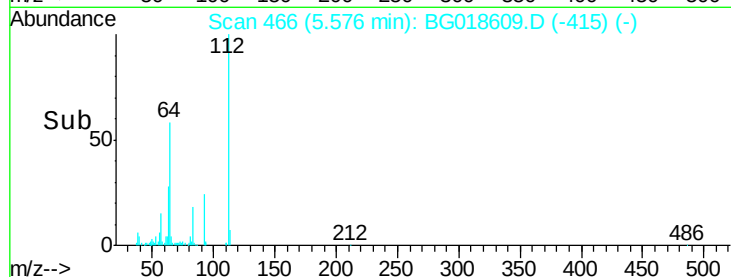
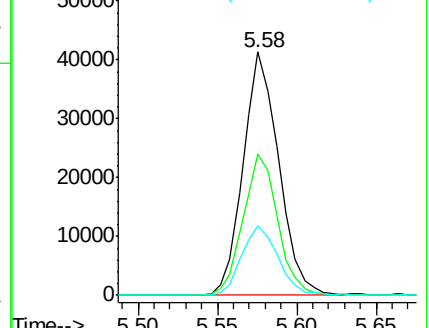
63 28.4 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.49 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

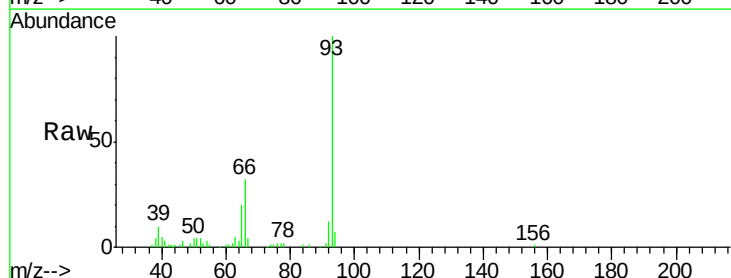
Tgt Ion: 93 Resp: 61900

Ion Ratio Lower Upper

93 100

66 31.9 26.2 39.2

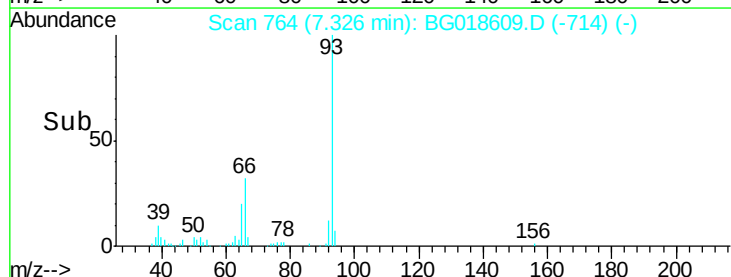
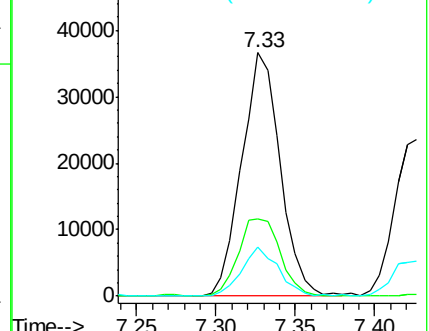
65 20.0 14.0 21.0

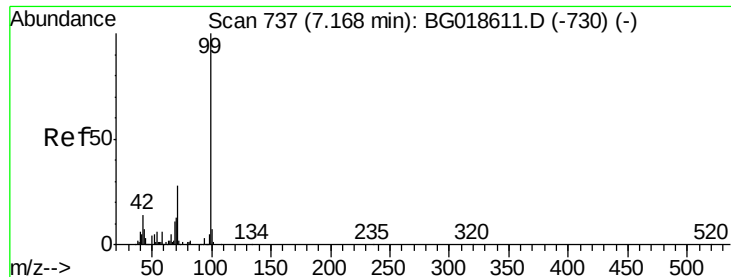


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.35 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

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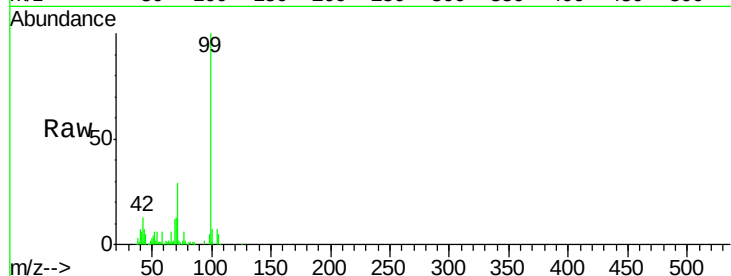
Tot Ion: 99 Resp: 89671

Ion Ratio Lower Upper

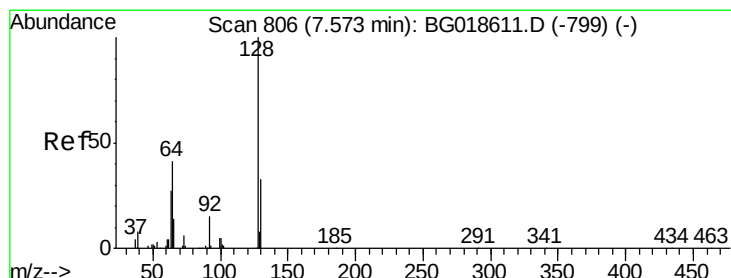
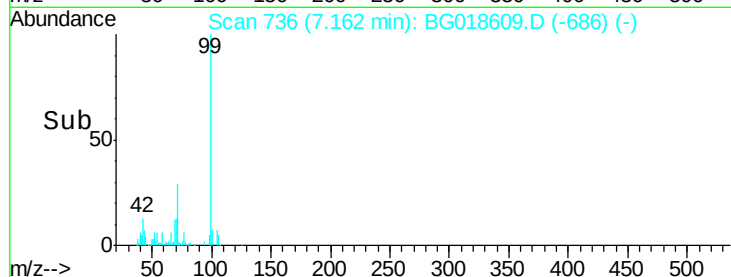
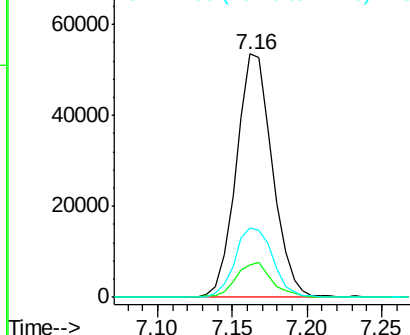
99 100

42 13.3 11.5 17.3

71 28.6 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



#8

2-Chlorophenol

Concen: 9.54 ng

RT: 7.57 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

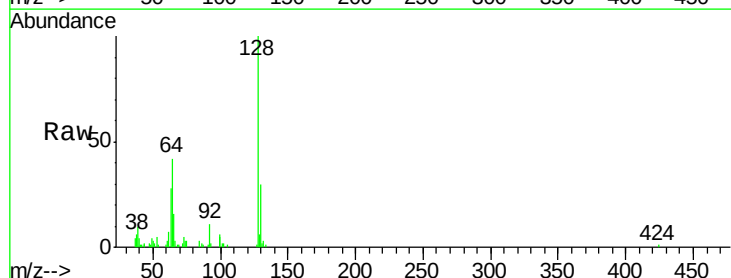
Tgt Ion: 128 Resp: 37174

Ion Ratio Lower Upper

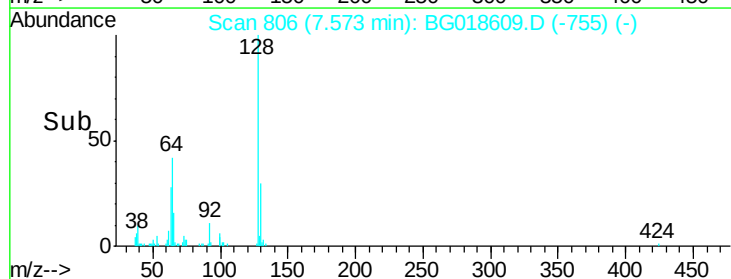
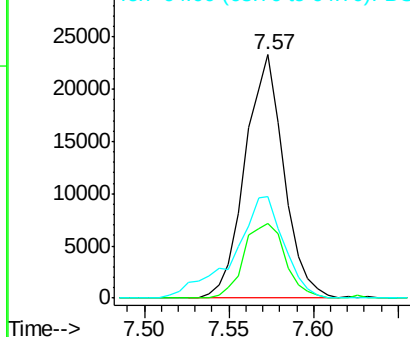
128 100

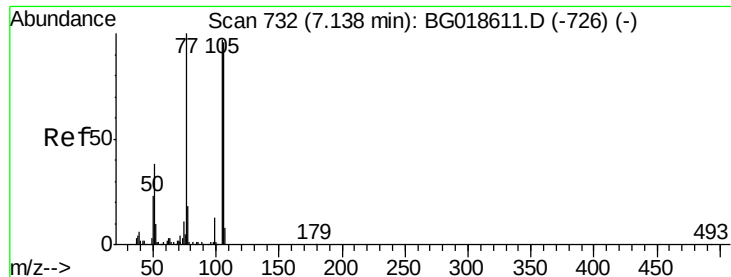
130 30.4 13.0 53.0

64 41.6 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





#9

Benzaldehyde

Concen: 10.84 ng

RT: 7.14 min Scan# 732

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

SSTDICC010

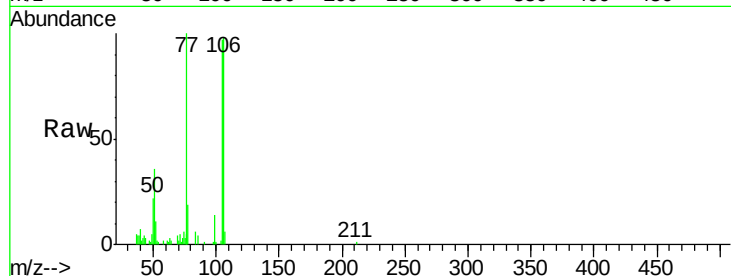
Tot Ion: 77 Resp: 28849

Ion Ratio Lower Upper

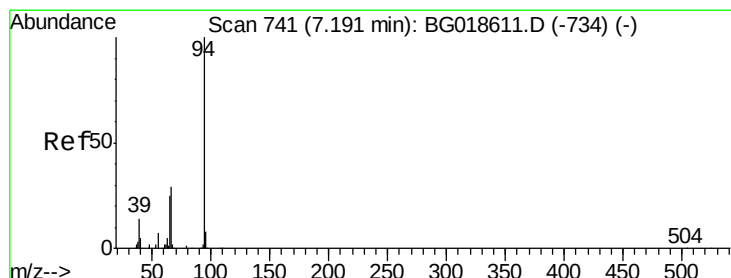
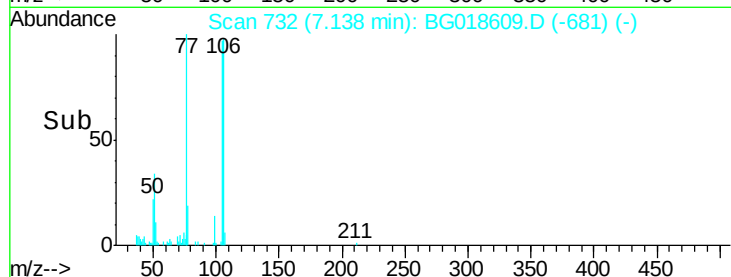
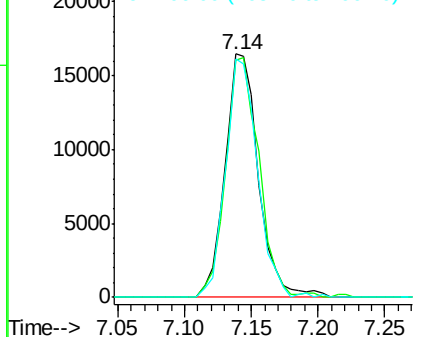
77 100

105 97.3 77.7 117.7

106 98.1 75.8 115.8



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



#10

Phenol

Concen: 10.51 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

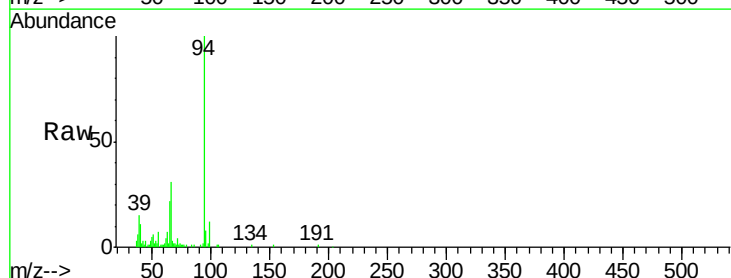
Tgt Ion: 94 Resp: 49333

Ion Ratio Lower Upper

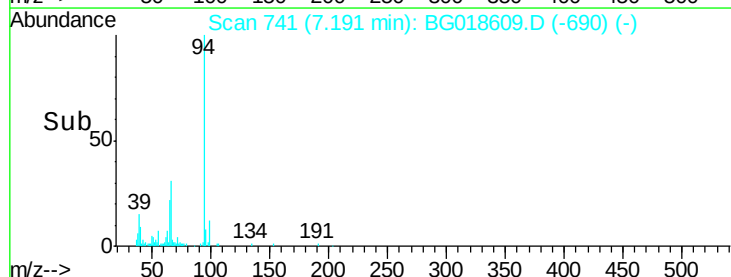
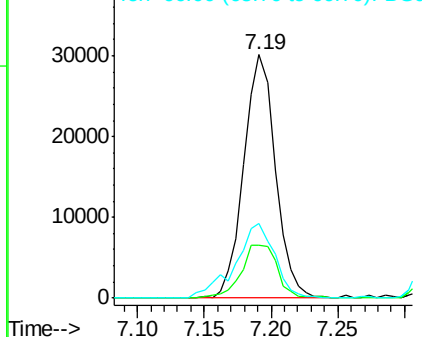
94 100

65 21.9 5.4 45.4

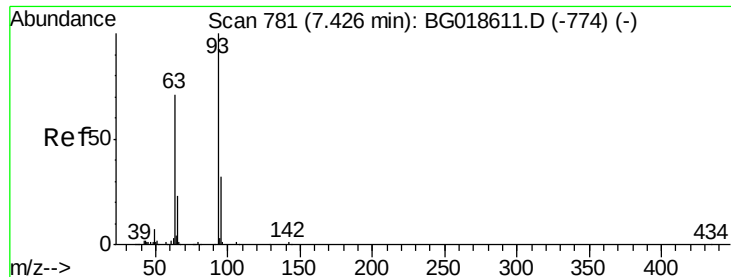
66 30.9 11.8 51.8



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







#11

bis(2-Chloroethyl)ether

Concen: 10.33 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

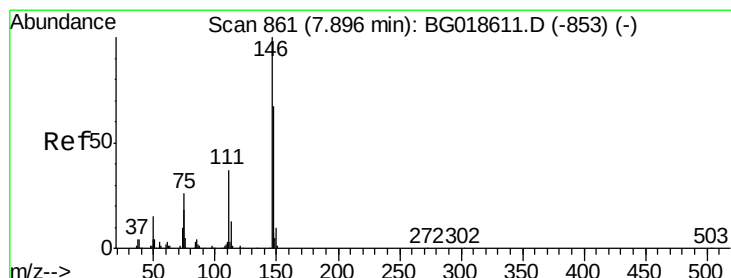
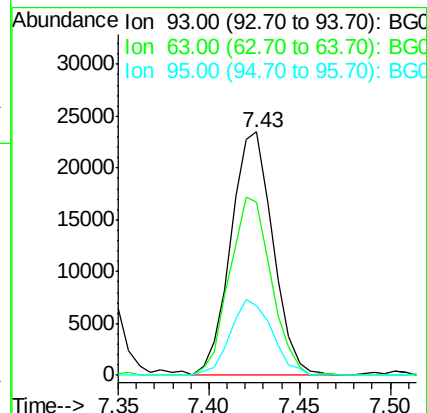
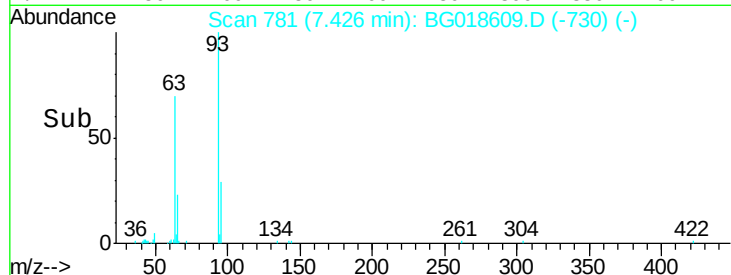
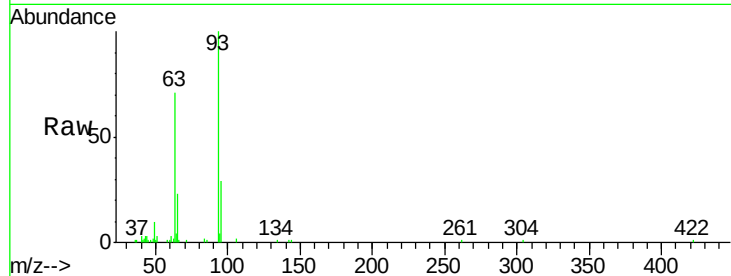
Tot Ion: 93 Resp: 37806

Ion Ratio Lower Upper

93 100

63 70.9 50.5 90.5

95 28.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 9.99 ng

RT: 7.90 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

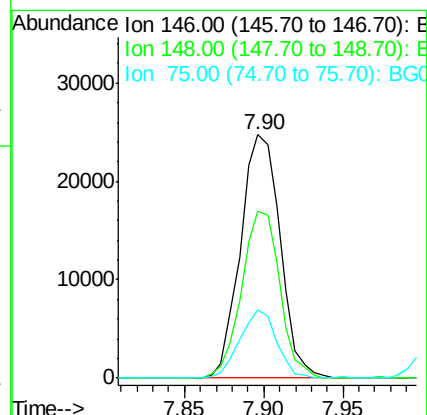
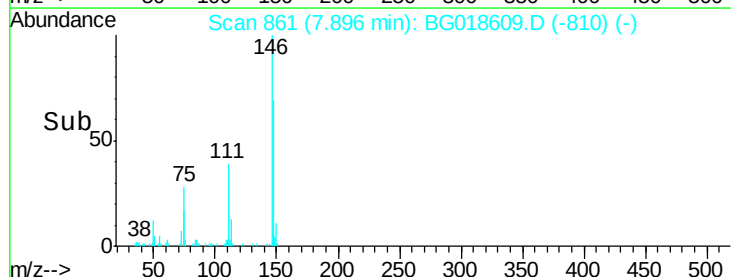
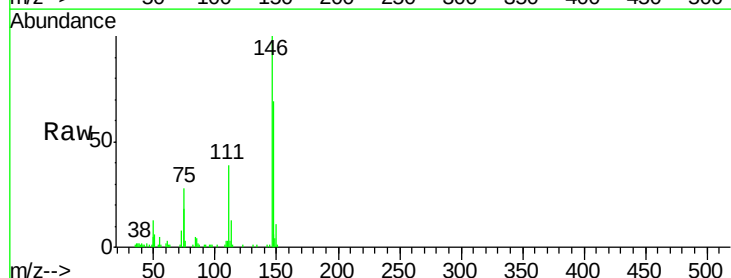
Tgt Ion: 146 Resp: 42985

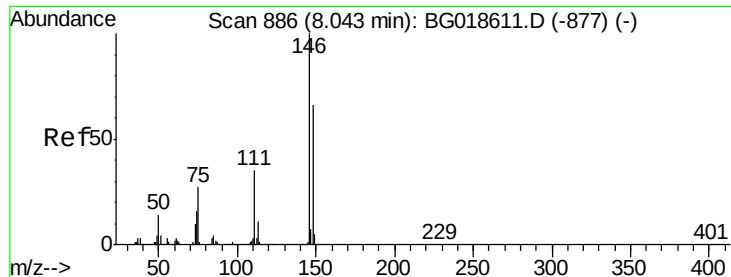
Ion Ratio Lower Upper

146 100

148 68.7 53.4 80.0

75 28.1 21.1 31.7

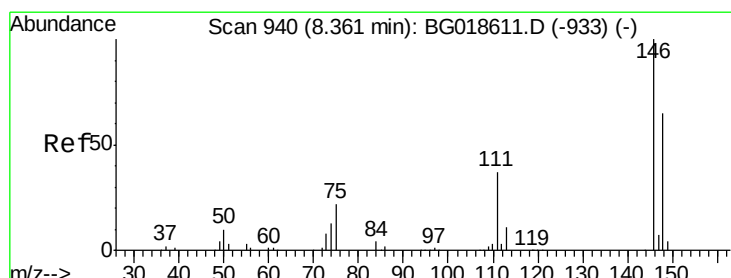
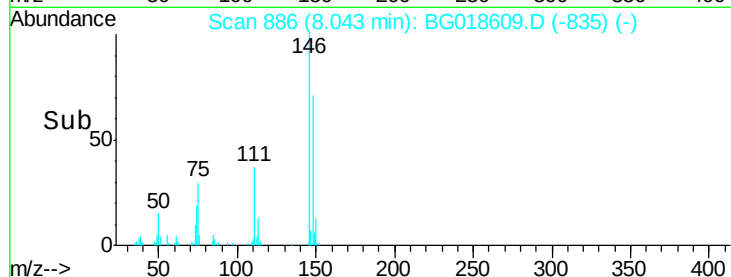
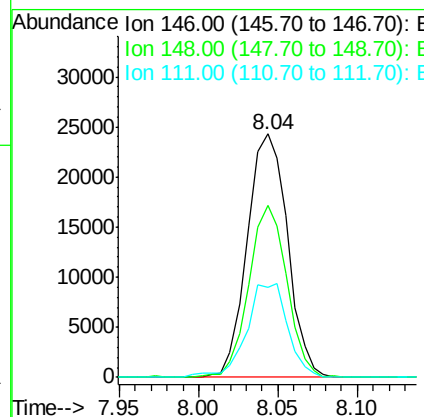
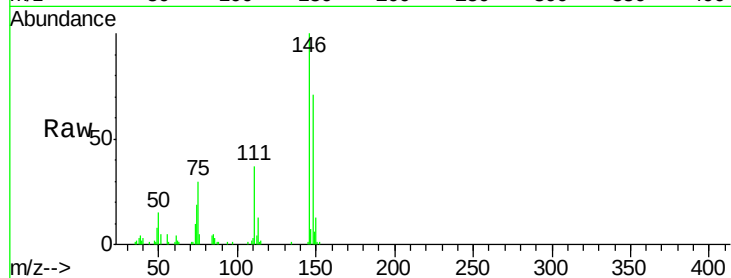




#13  
 1,4-Dichlorobenzene  
 Concen: 9.72 ng  
 RT: 8.04 min Scan# 886  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

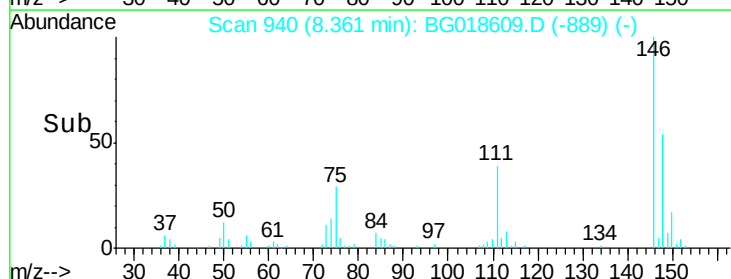
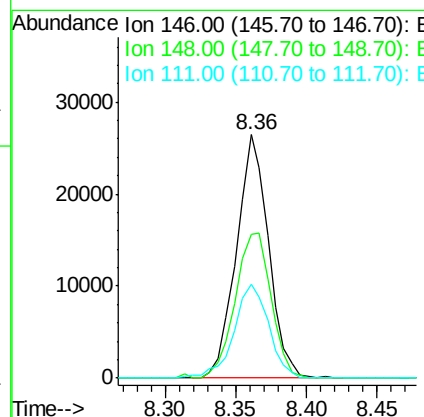
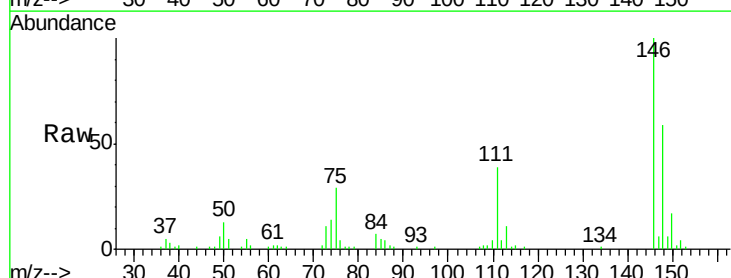
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

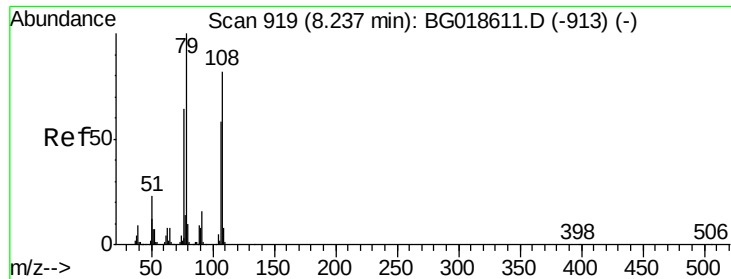
Tot Ion:146 Resp: 42909  
 Ion Ratio Lower Upper  
 146 100  
 148 70.9 52.5 78.7  
 111 36.9 28.3 42.5



#14  
 1,2-Dichlorobenzene  
 Concen: 9.90 ng  
 RT: 8.36 min Scan# 940  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Tgt Ion:146 Resp: 41819  
 Ion Ratio Lower Upper  
 146 100  
 148 58.9 52.5 78.7  
 111 38.6 29.9 44.9





#15

Benzyl Alcohol

Concen: 10.00 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

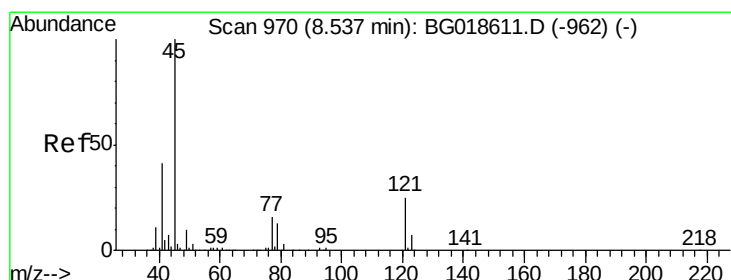
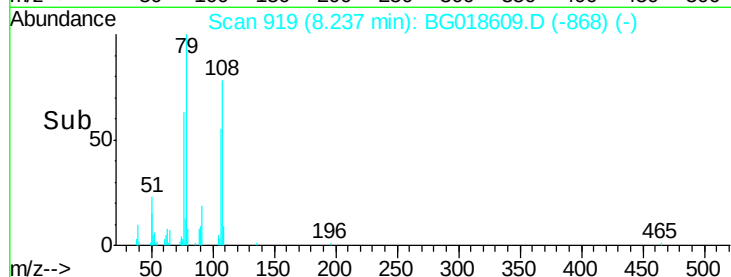
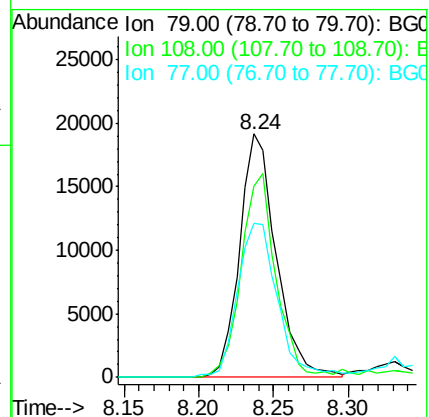
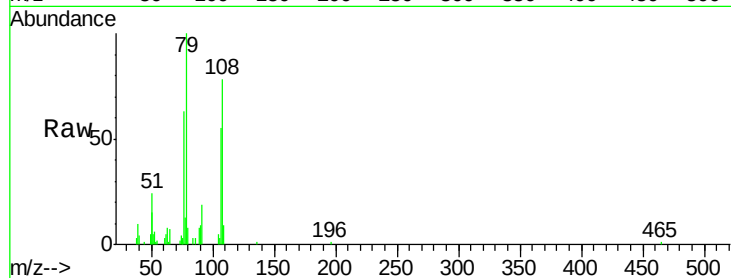
Tot Ion: 79 Resp: 32521

Ion Ratio Lower Upper

79 100

108 78.4 65.5 98.3

77 63.0 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.58 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

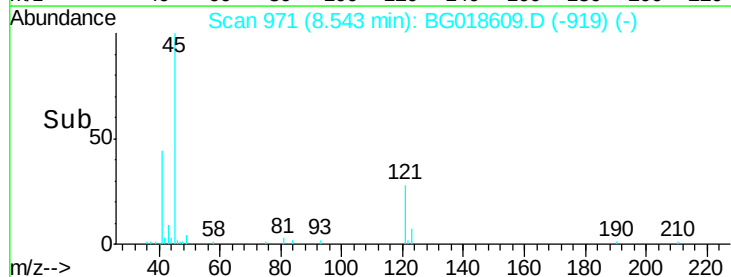
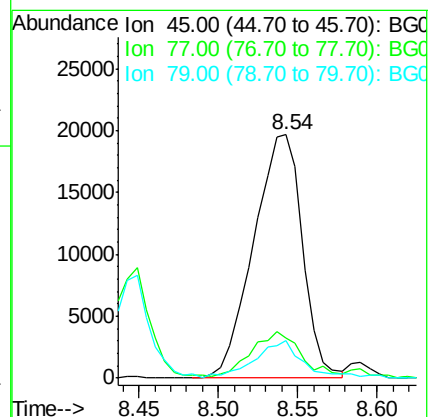
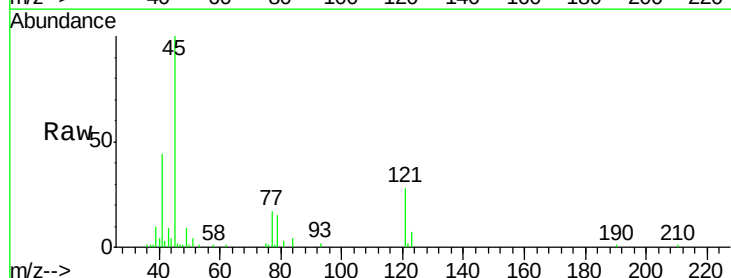
Tgt Ion: 45 Resp: 42093

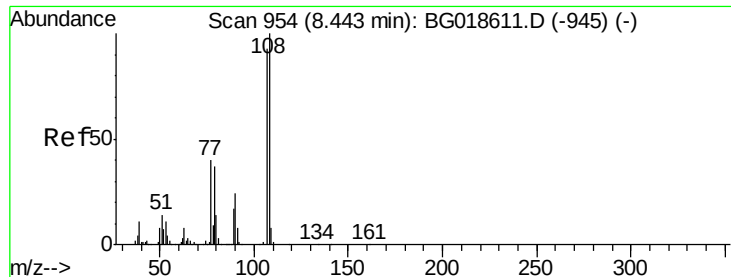
Ion Ratio Lower Upper

45 100

77 16.6 0.0 37.0

79 15.3 0.0 33.8

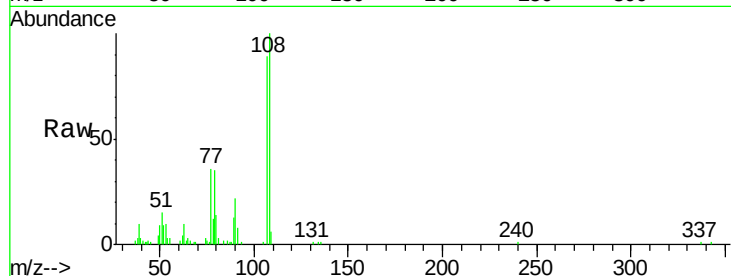




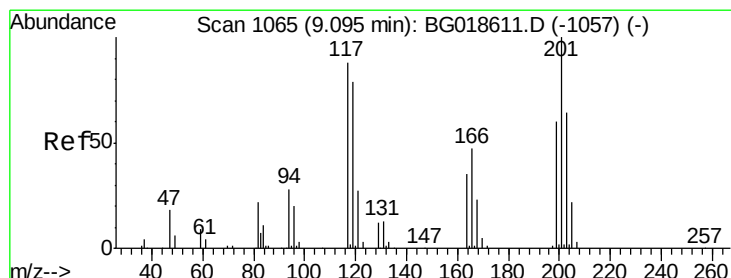
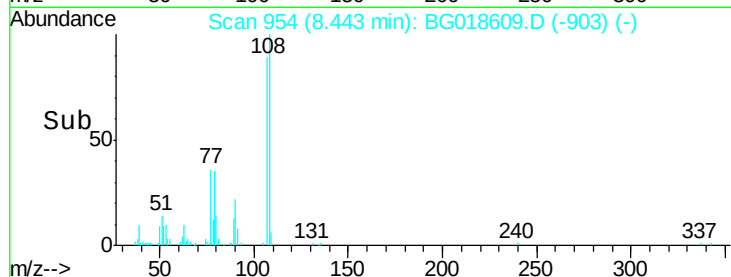
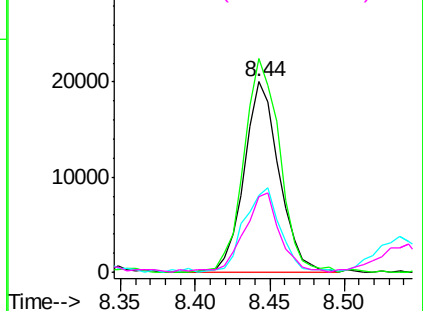
#17  
2-Methylphenol  
Concen: 9.93 ng  
RT: 8.44 min Scan# 954  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 32421 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 112.1 | 86.5  | 129.7 |
| 77       | 40.0  | 34.6  | 51.8  |
| 79       | 39.4  | 32.3  | 48.5  |

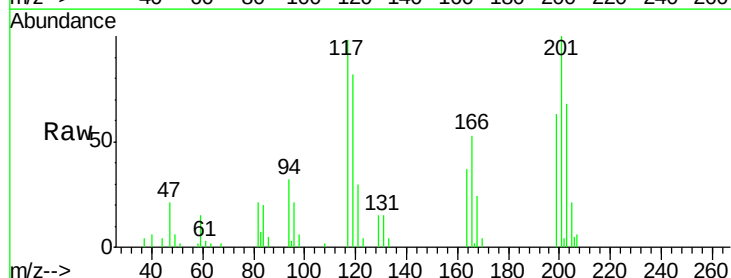


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

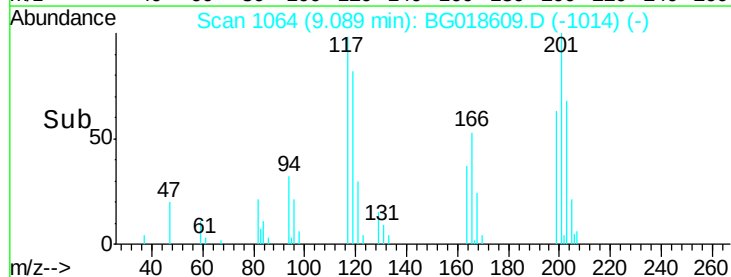
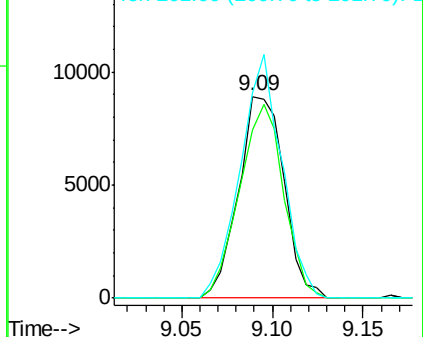


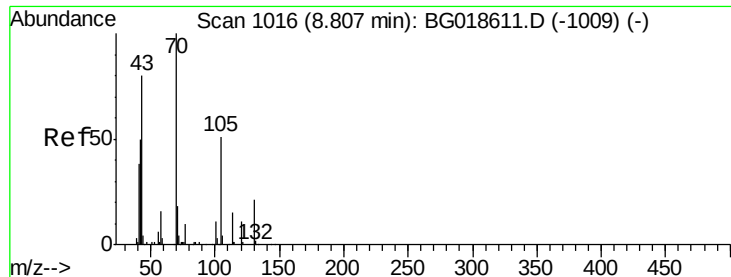
#18  
Hexachloroethane  
Concen: 9.38 ng  
RT: 9.09 min Scan# 1064  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 15500 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 83.2  | 71.7  | 107.5 |
| 201      | 106.2 | 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

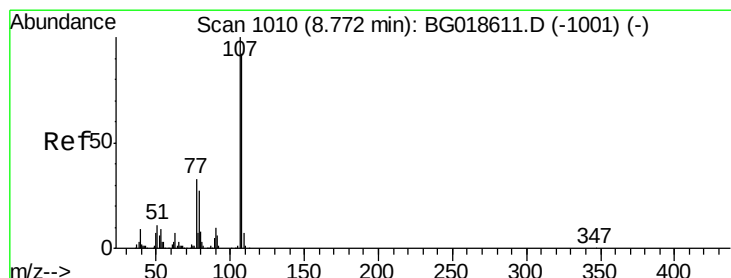
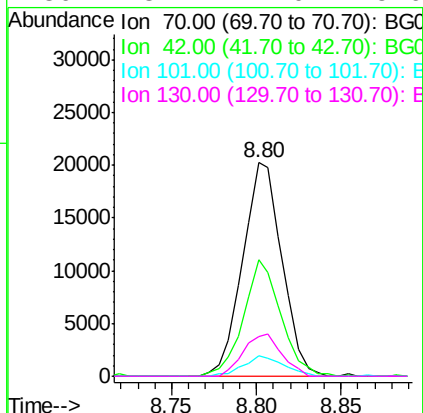
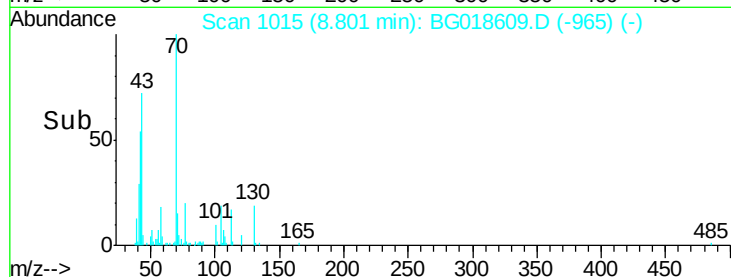
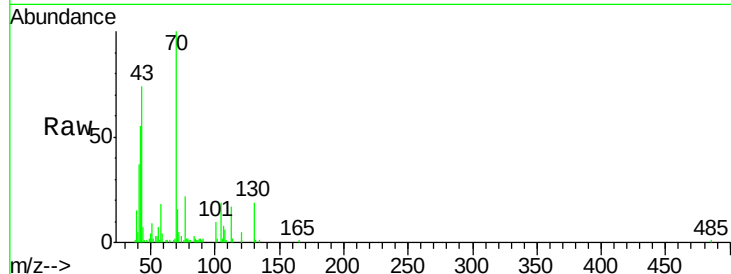




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.25 ng  
RT: 8.80 min Scan# 1015  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

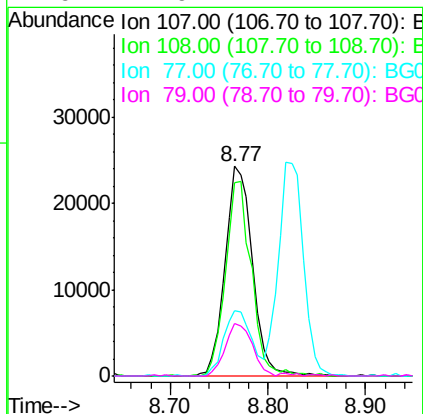
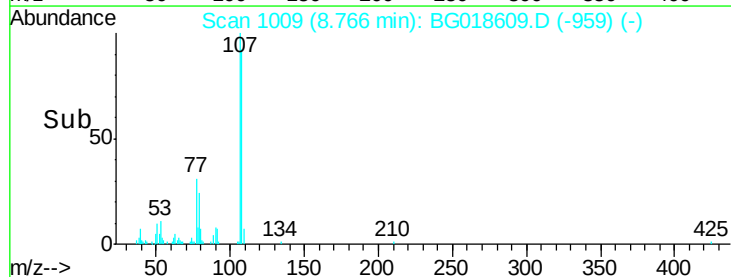
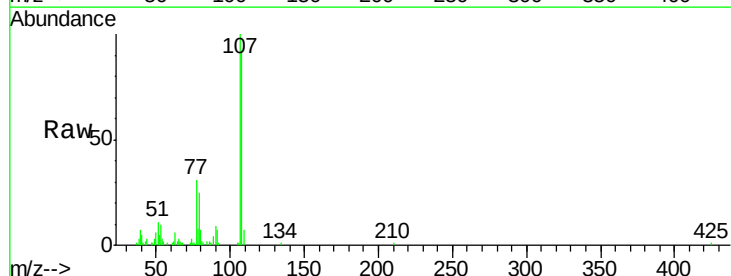
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

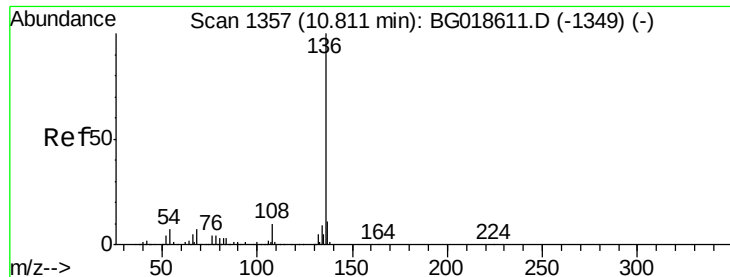
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 32681 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 54.8  | 40.6  | 60.8  |
| 101      | 9.7   | 8.6   | 13.0  |
| 130      | 18.7  | 17.0  | 25.6  |



#20  
3+4-Methylphenols  
Concen: 10.68 ng  
RT: 8.77 min Scan# 1009  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 47265 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 92.2  | 72.2  | 112.2 |
| 77       | 31.3  | 13.4  | 53.4  |
| 79       | 24.9  | 7.2   | 47.2  |

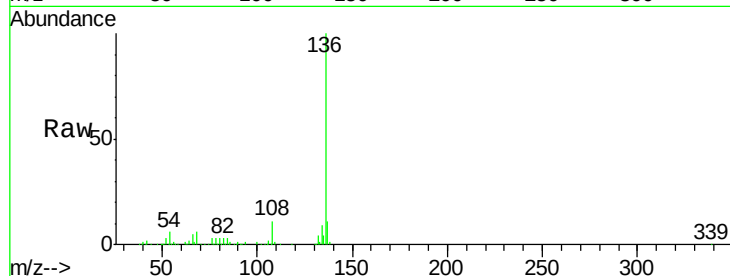




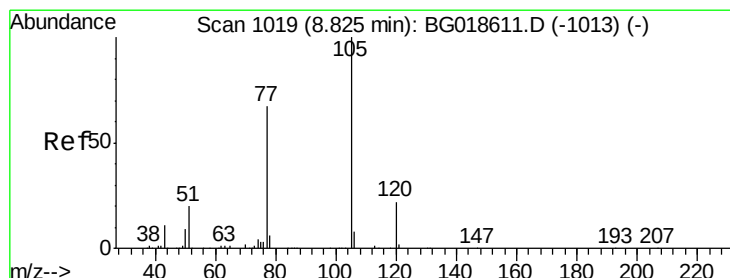
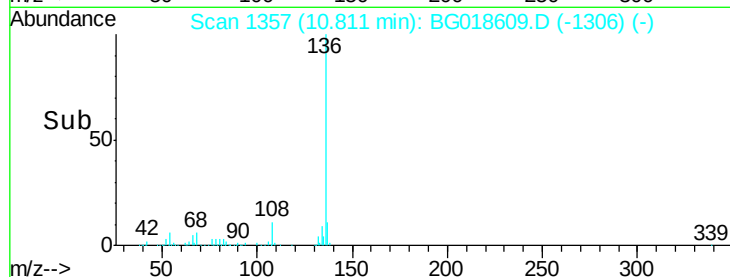
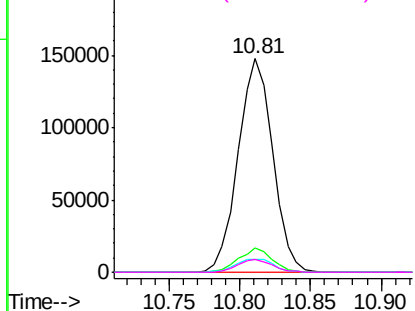
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.81 min Scan# 1357  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 253352 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.4    | 8.6   | 12.8   |
| 54 6.2      | 5.4   | 8.2    |
| 68 6.2      | 5.3   | 7.9    |

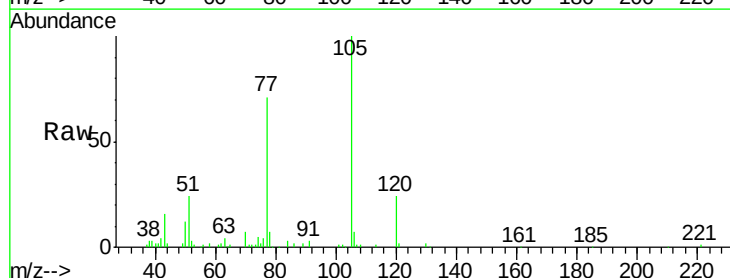


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

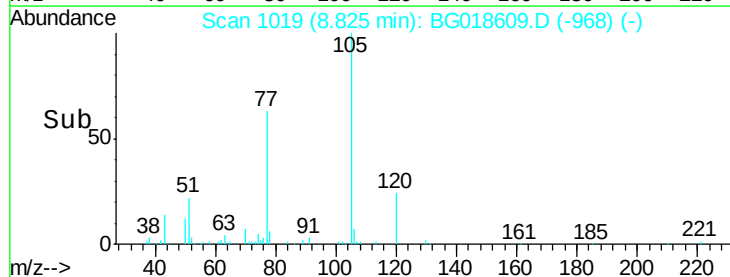
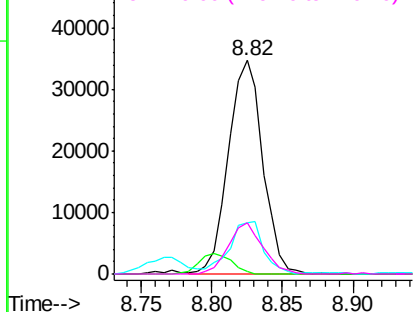


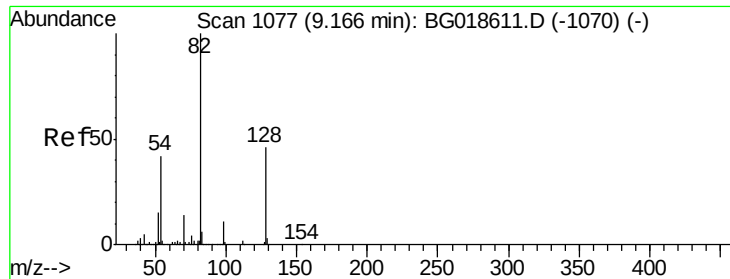
#22  
Acetophenone  
Concen: 10.54 ng  
RT: 8.82 min Scan# 1019  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:105 | Resp: | 58708 |
| Ion | Ratio   | Lower | Upper |
| 105 | 100     |       |       |
| 71  | 1.2     | 2.1   | 3.1#  |
| 51  | 24.1    | 17.8  | 26.8  |
| 120 | 23.9    | 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

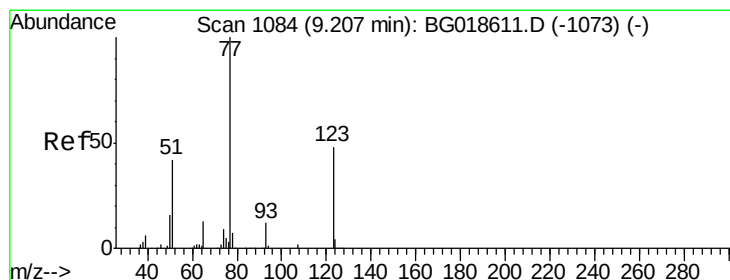
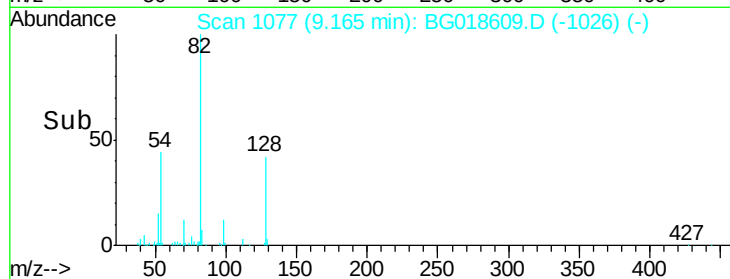
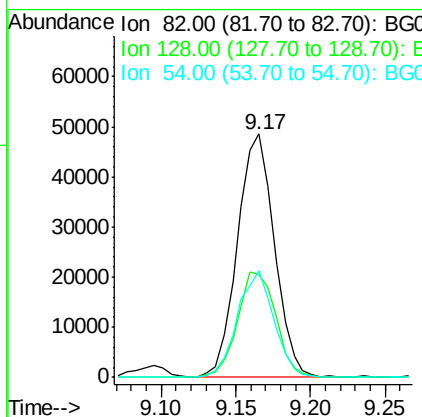
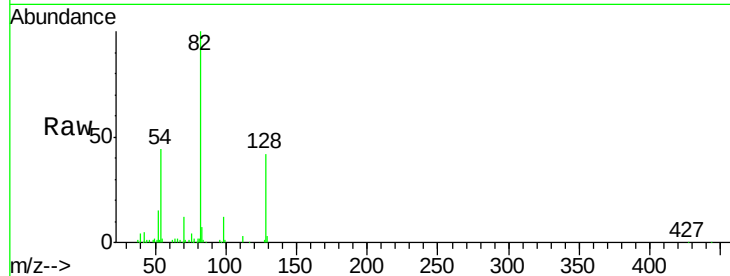




#23  
 Nitrobenzene-d5  
 Concen: 21.07 ng  
 RT: 9.17 min Scan# 1077  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

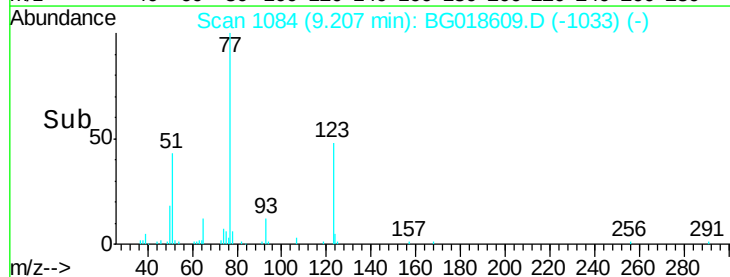
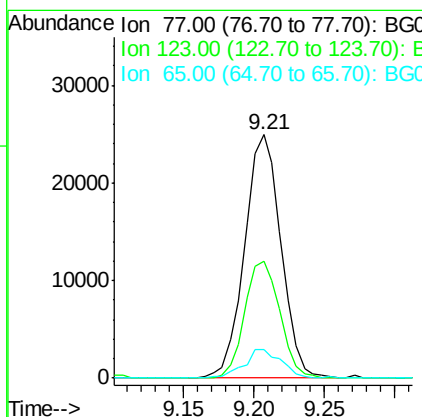
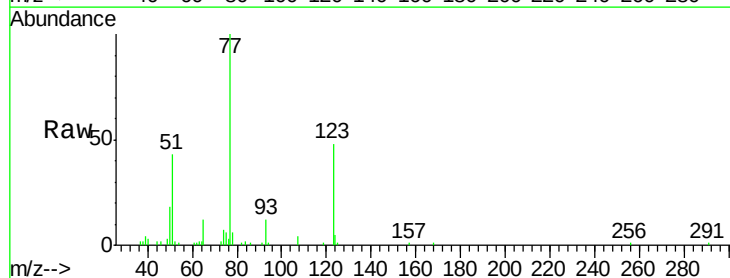
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

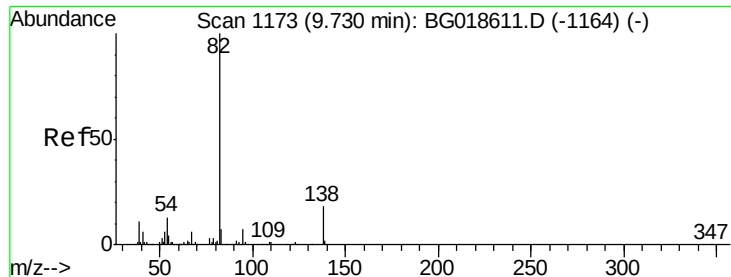
Tot Ion: 82 Resp: 83592  
 Ion Ratio Lower Upper  
 82 100  
 128 42.1 36.7 55.1  
 54 43.6 33.8 50.8



#24  
 Nitrobenzene  
 Concen: 10.67 ng  
 RT: 9.21 min Scan# 1084  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Tgt Ion: 77 Resp: 45006  
 Ion Ratio Lower Upper  
 77 100  
 123 47.8 38.2 57.2  
 65 11.5 10.6 16.0





#25

Isophorone

Concen: 11.20 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

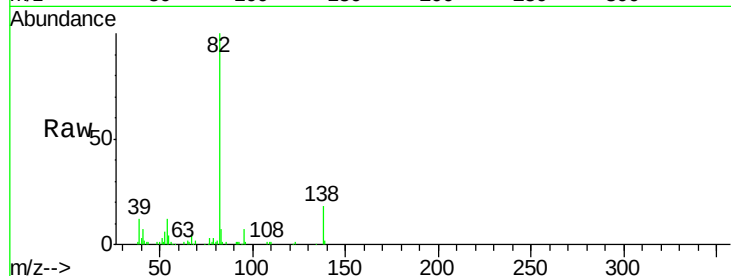
Tot Ion: 82 Resp: 93313

Ion Ratio Lower Upper

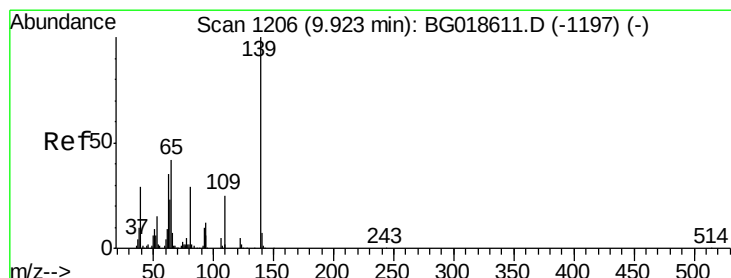
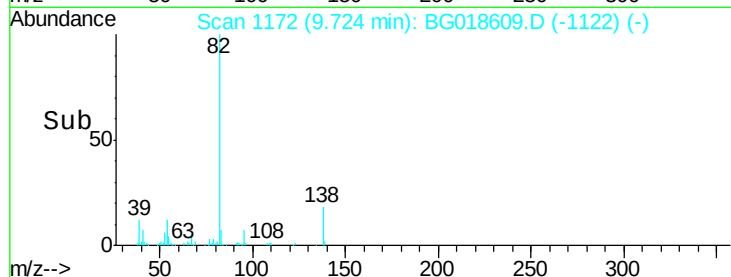
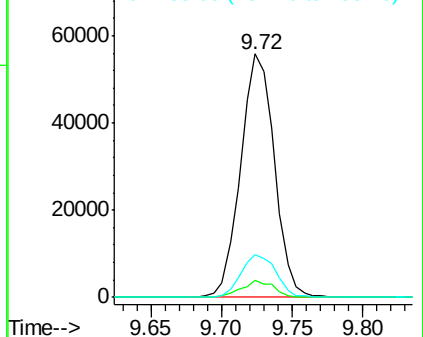
82 100

95 6.9 5.2 7.8

138 17.5 14.4 21.6



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



#26

2-Nitrophenol

Concen: 9.01 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

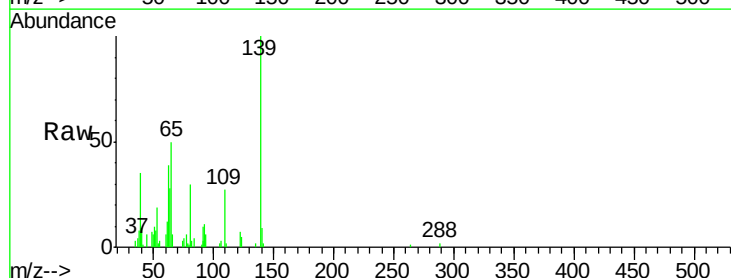
Tgt Ion: 139 Resp: 18377

Ion Ratio Lower Upper

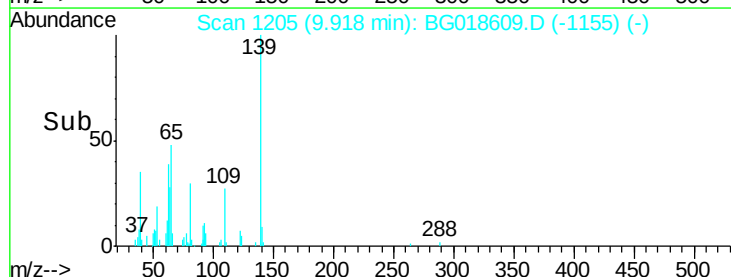
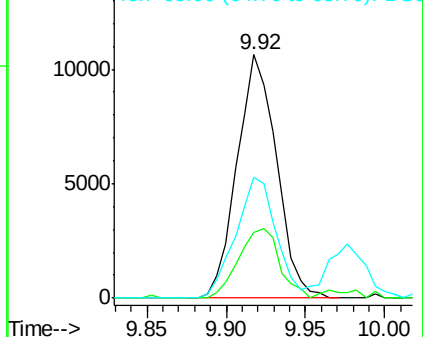
139 100

109 27.2 20.1 30.1

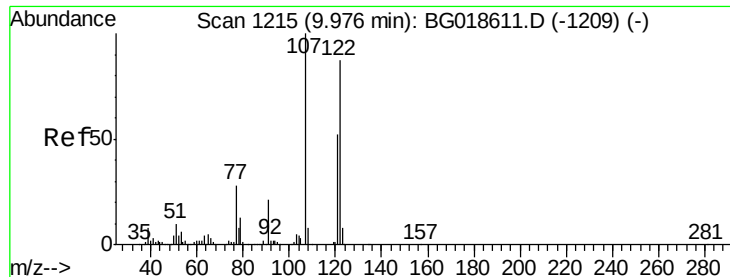
65 49.7 34.1 51.1



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







#27

2,4-Dimethylphenol

Concen: 10.20 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

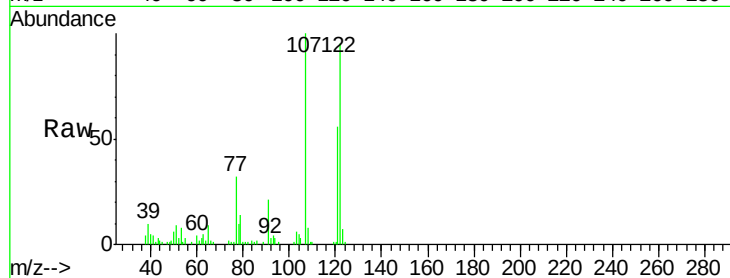
Tot Ion:122 Resp: 37370

Ion Ratio Lower Upper

122 100

107 105.1 91.6 137.4

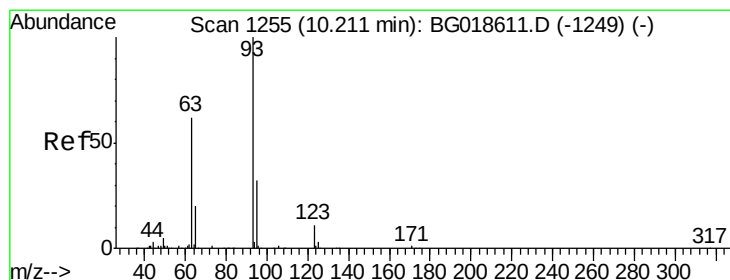
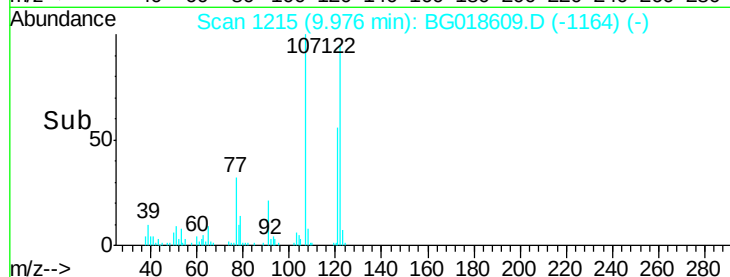
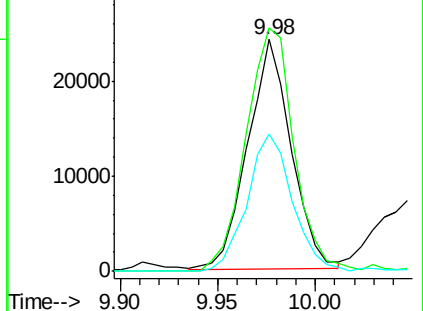
121 59.3 47.3 70.9



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: 11.28 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

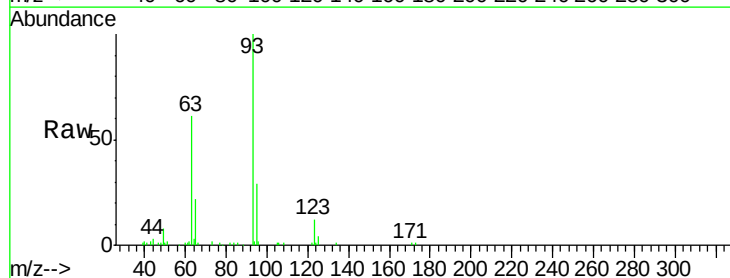
Tgt Ion: 93 Resp: 52756

Ion Ratio Lower Upper

93 100

95 29.4 25.7 38.5

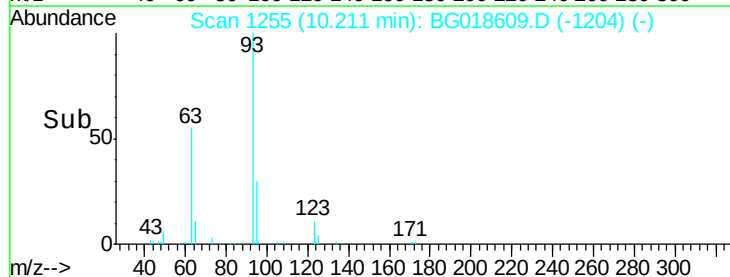
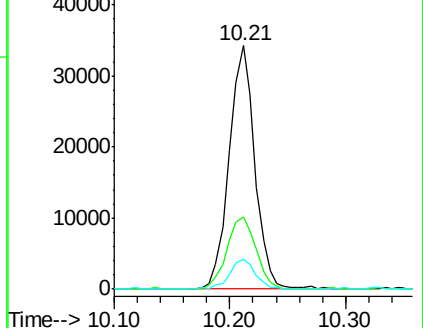
123 12.3 8.6 12.8

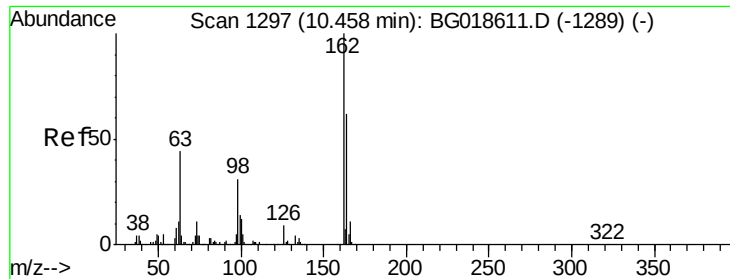


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

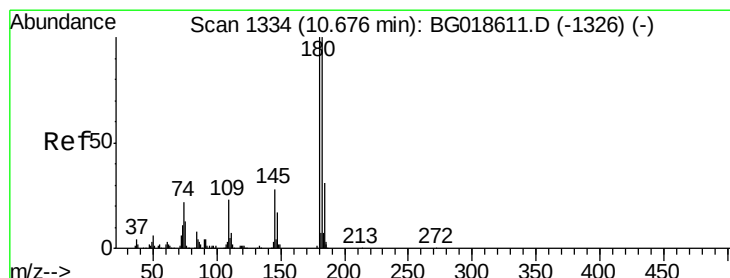
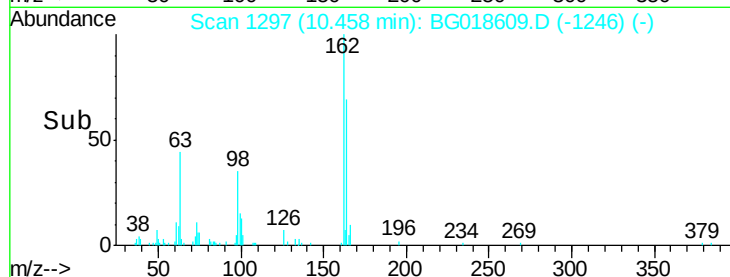
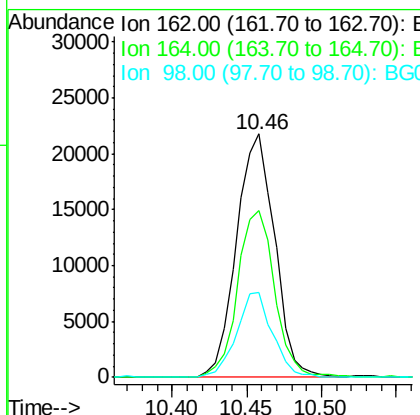
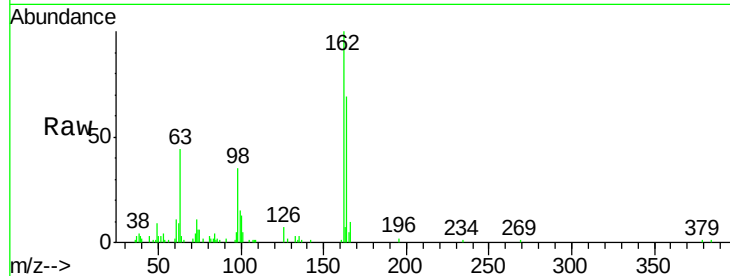




#29  
 2,4-Dichlorophenol  
 Concen: 11.63 ng  
 RT: 10.46 min Scan# 1297  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

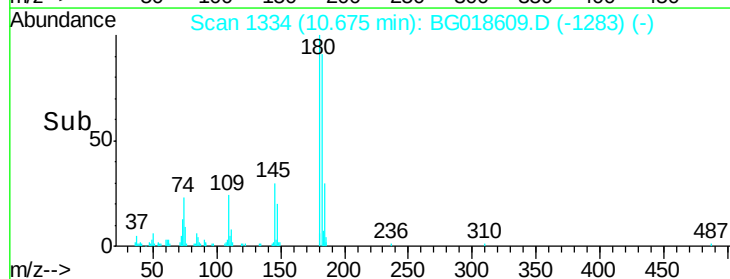
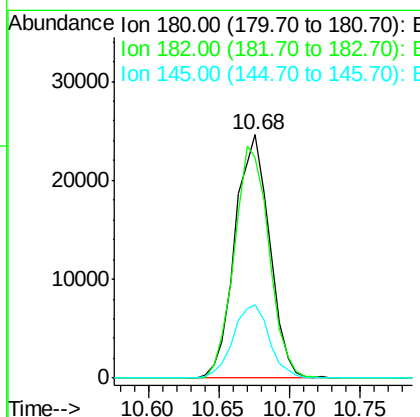
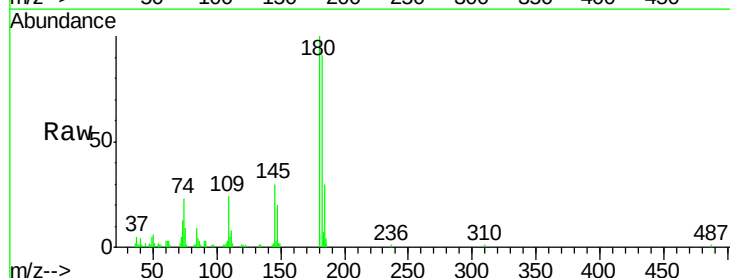
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

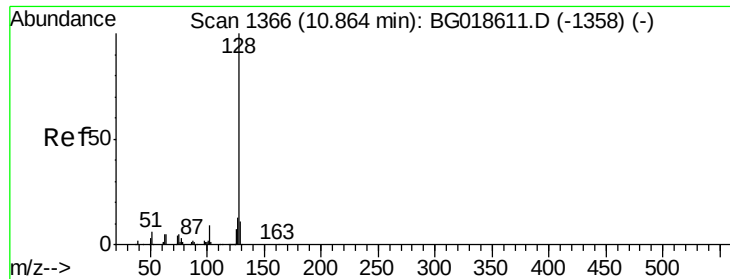
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 68.6  | 42.3  | 82.3  |
| 98      | 34.9  | 11.5  | 51.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 10.77 ng  
 RT: 10.68 min Scan# 1334  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 90.8  | 79.7  | 119.5 |
| 145     | 30.3  | 22.0  | 33.0  |

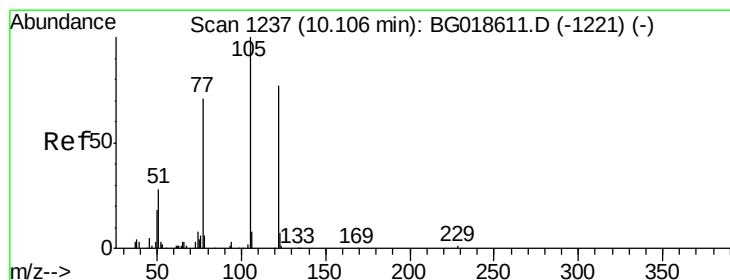
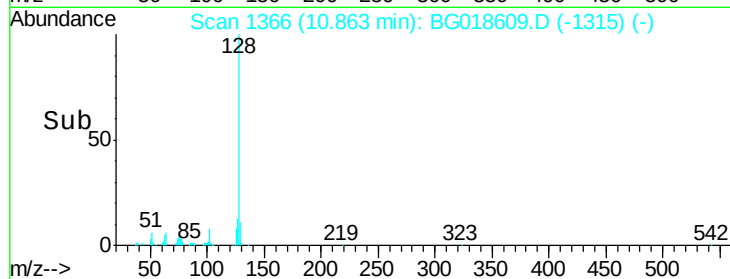
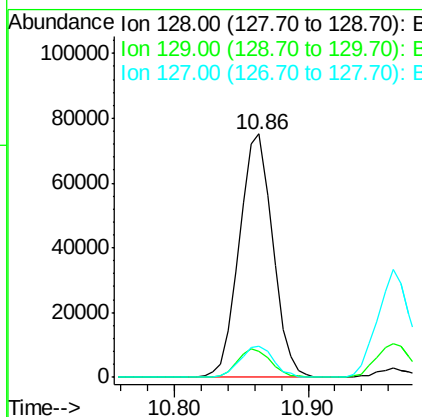
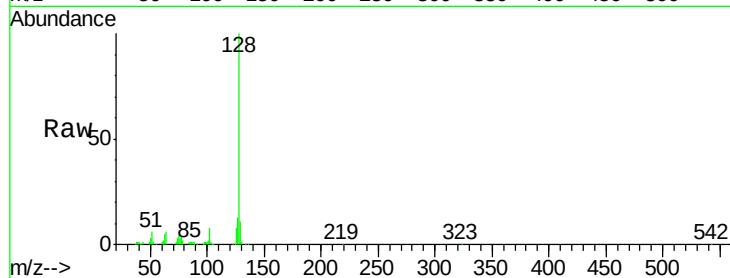




#31  
Naphthalene  
Concen: 10.41 ng  
RT: 10.86 min Scan# 1366  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

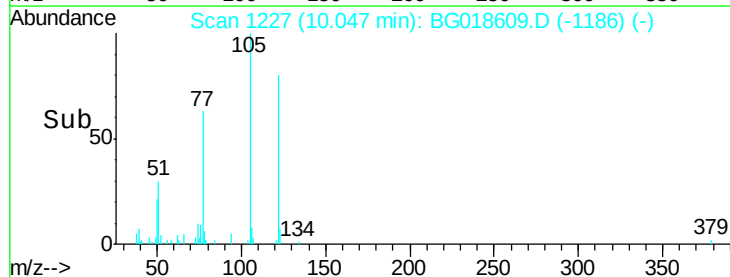
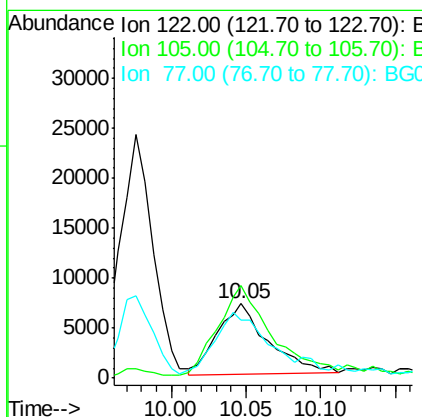
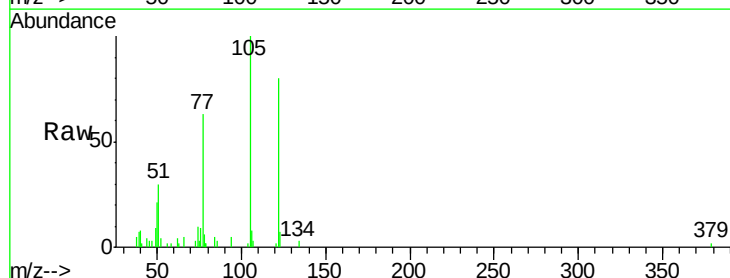
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

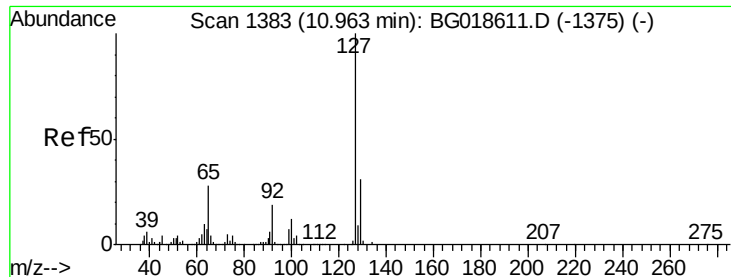
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.5   | 12.7  |
| 127     | 12.9  | 10.6  | 16.0  |



#32  
Benzoic acid  
Concen: 9.54 ng  
RT: 10.05 min Scan# 1227  
Delta R.T. -0.06 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 125.2 | 103.8 | 143.8 |
| 77      | 78.3  | 68.8  | 108.8 |

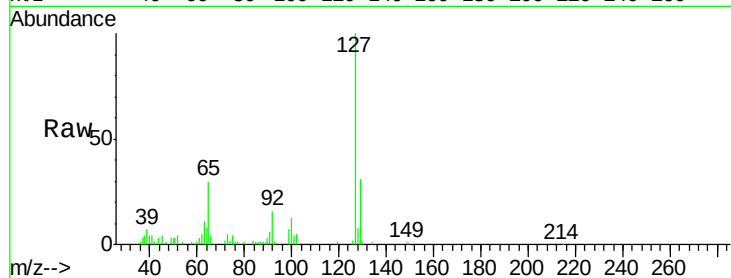




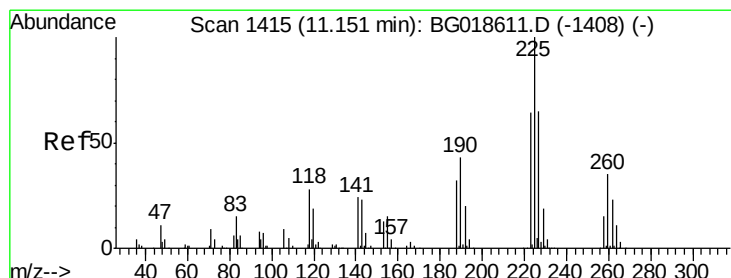
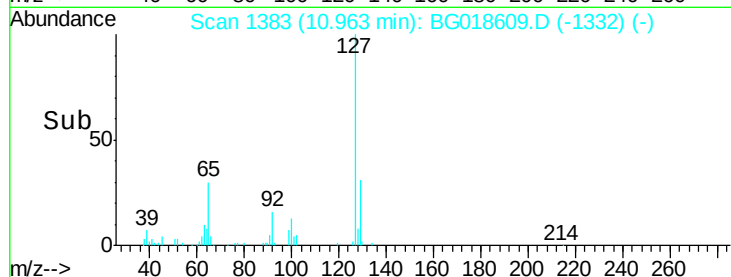
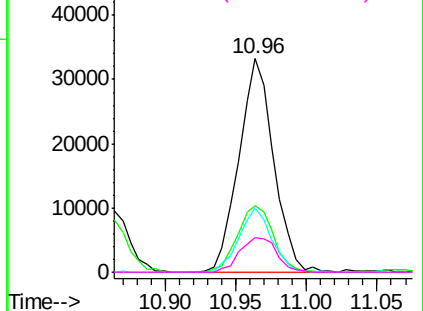
#33  
4-Chloroaniline  
Concen: 10.31 ng  
RT: 10.96 min Scan# 1383  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 57216       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 31.1  | 24.6 37.0   |
| 65          | 29.9  | 22.6 33.8   |
| 92          | 16.3  | 15.1 22.7   |

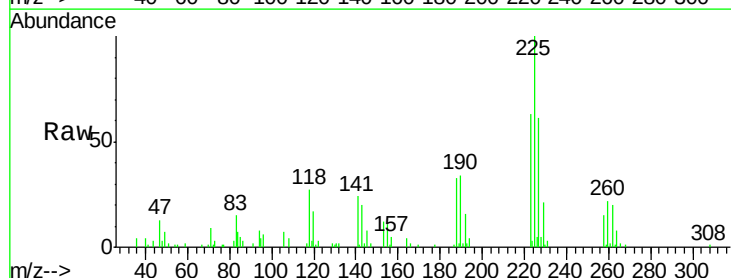


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

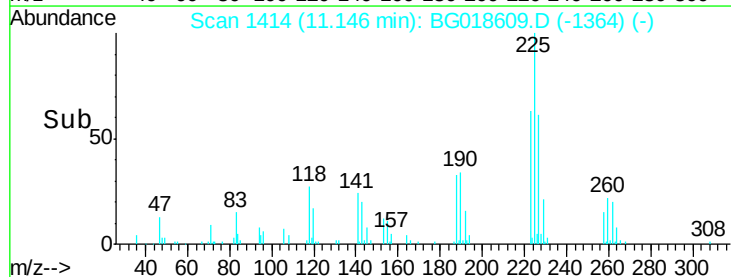
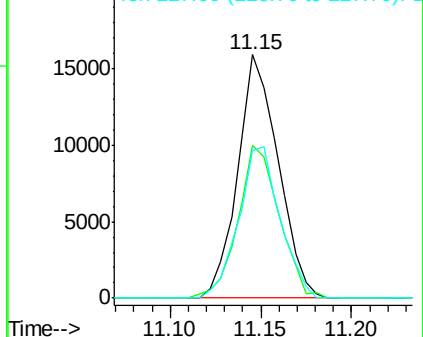


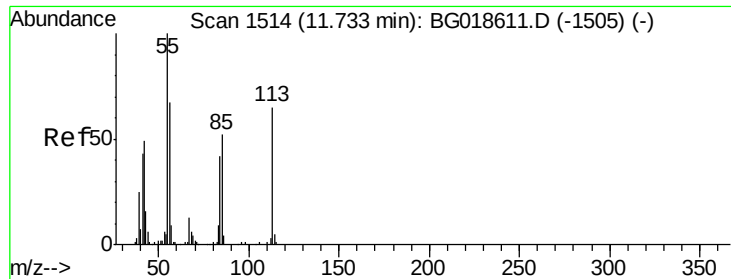
#34  
Hexachlorobutadiene  
Concen: 11.22 ng  
RT: 11.15 min Scan# 1414  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 24720       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 62.8  | 51.0 76.4   |
| 227         | 60.7  | 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

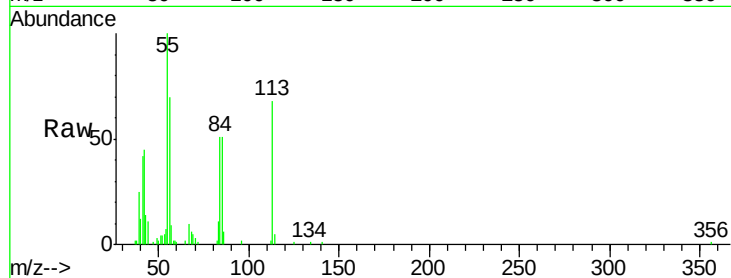




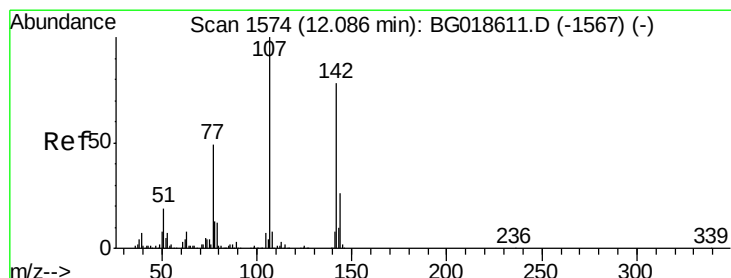
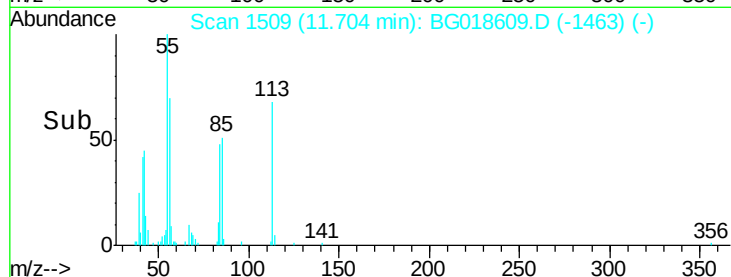
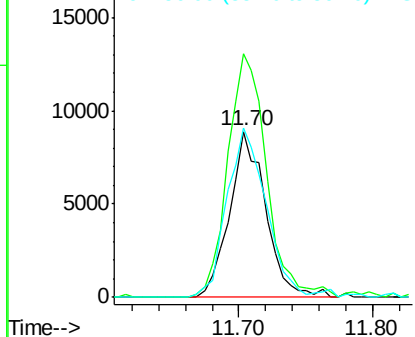
#35  
 Caprolactam  
 Concen: 10.03 ng  
 RT: 11.70 min Scan# 1509  
 Delta R.T. -0.03 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tot Ion:113 Resp: 16642  
 Ion Ratio Lower Upper  
 113 100  
 55 147.0 135.0 175.0  
 56 102.5 83.4 123.4

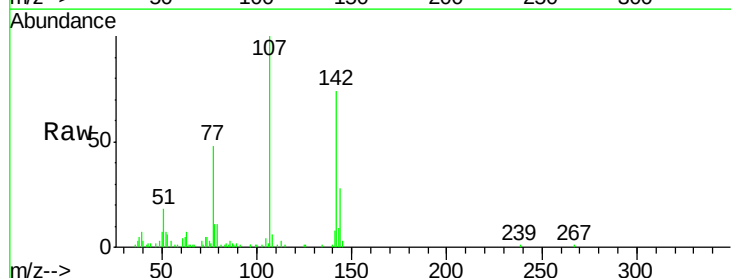


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BGC  
 Ion 56.00 (55.70 to 56.70): BGC

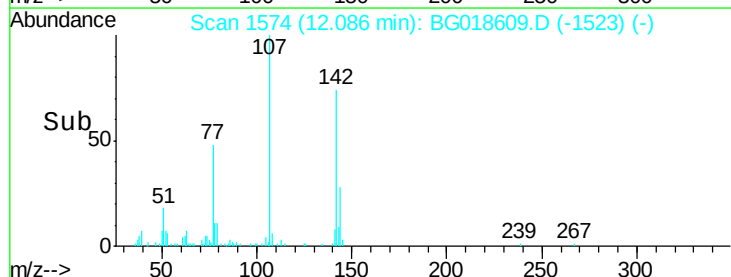
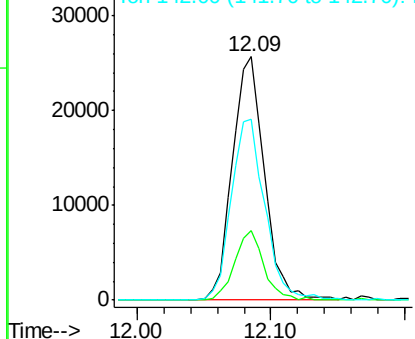


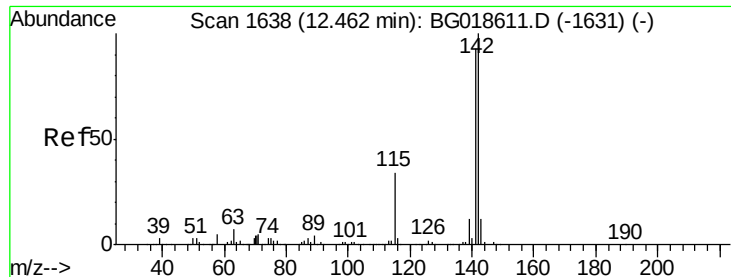
#36  
 4-Chloro-3-methylphenol  
 Concen: 11.44 ng  
 RT: 12.09 min Scan# 1574  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Tgt Ion:107 Resp: 42842  
 Ion Ratio Lower Upper  
 107 100  
 144 28.3 20.6 31.0  
 142 74.2 62.6 93.8



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

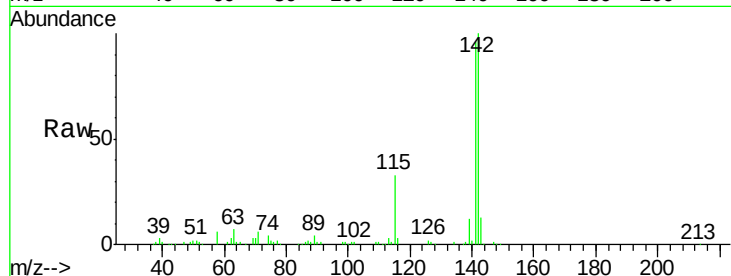




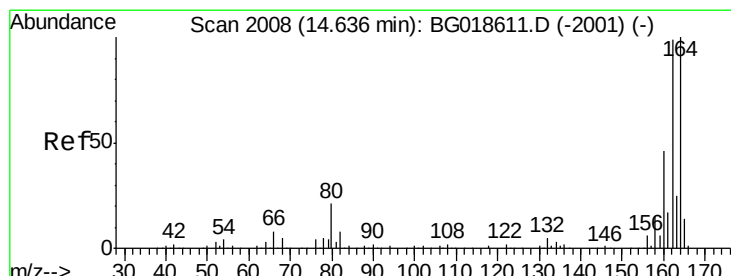
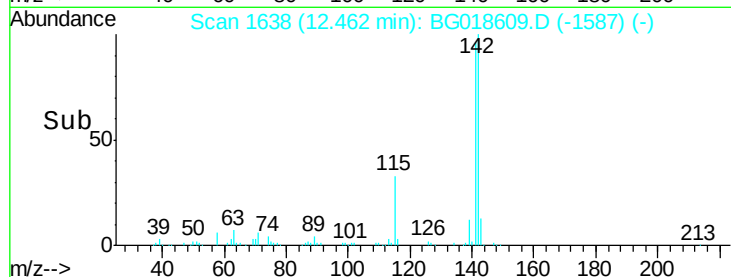
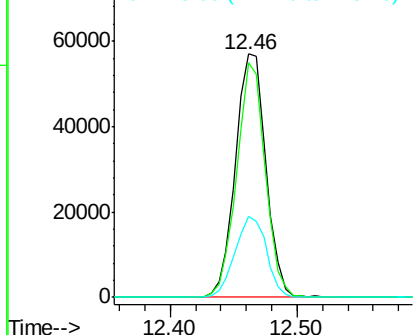
#37  
2-Methylnaphthalene  
Concen: 10.53 ng  
RT: 12.46 min Scan# 1638  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

Tot Ion:142 Resp: 94605  
Ion Ratio Lower Upper  
142 100  
141 96.3 74.6 112.0  
115 33.2 27.4 41.0

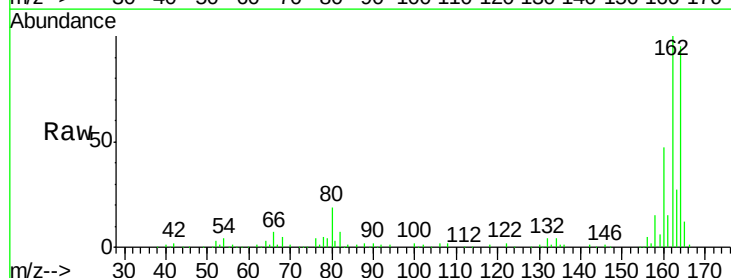


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

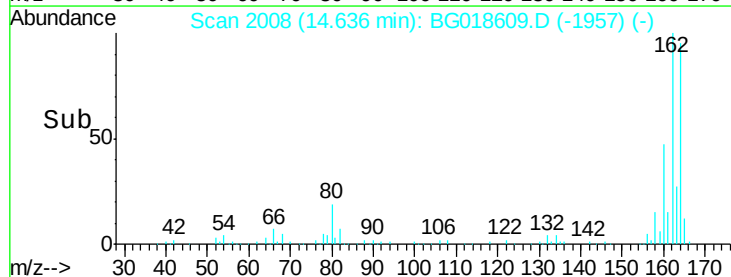
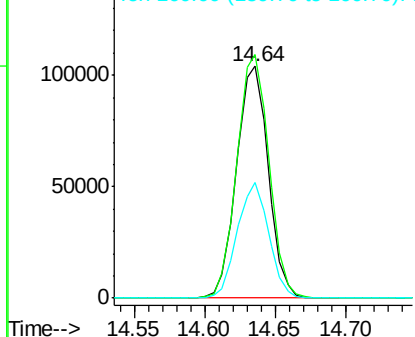


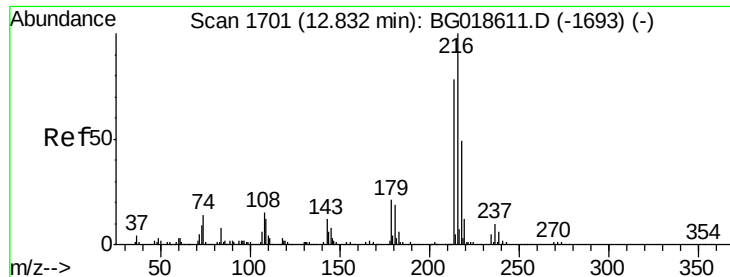
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.64 min Scan# 2008  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

Tgt Ion:164 Resp: 163519  
Ion Ratio Lower Upper  
164 100  
162 105.0 78.8 118.2  
160 49.8 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: 11.62 ng

RT: 12.83 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 51786

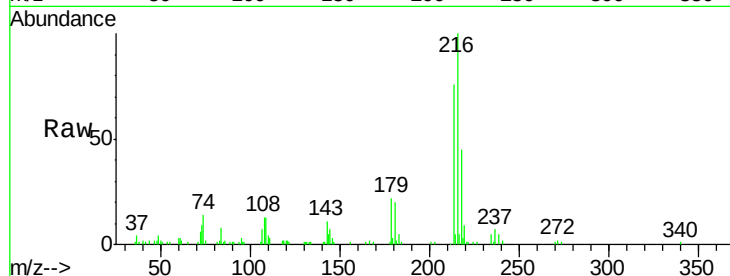
Ion Ratio Lower Upper

216 100

214 74.7 62.5 93.7

179 18.2 15.6 23.4

108 14.4 13.3 19.9

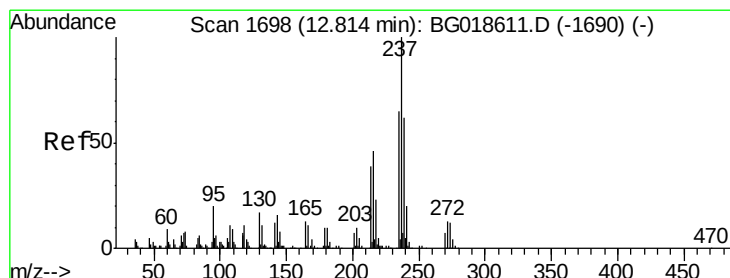
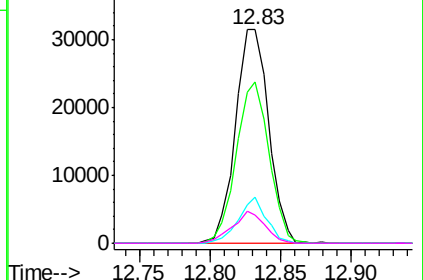
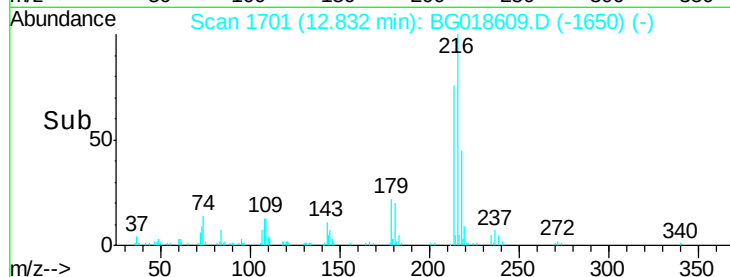


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.22 ng

RT: 12.81 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

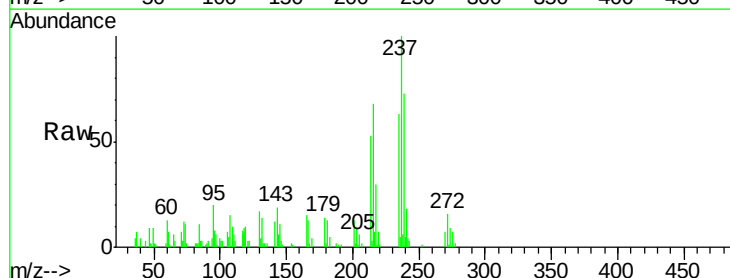
Tgt Ion:237 Resp: 22379

Ion Ratio Lower Upper

237 100

235 63.1 44.6 84.6

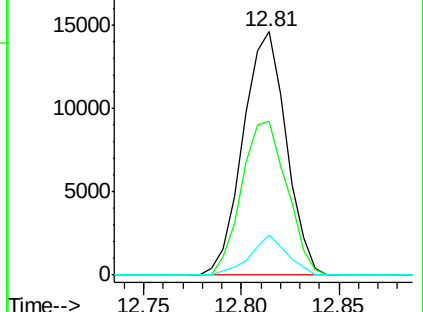
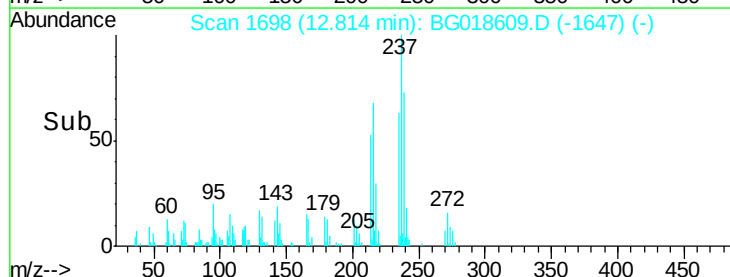
272 16.4 0.0 32.8

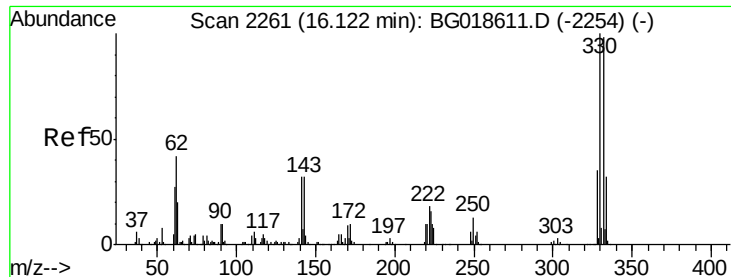


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

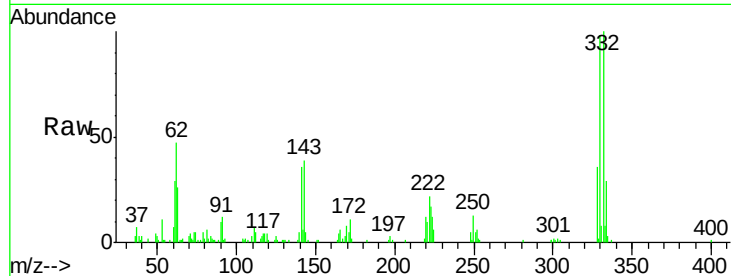




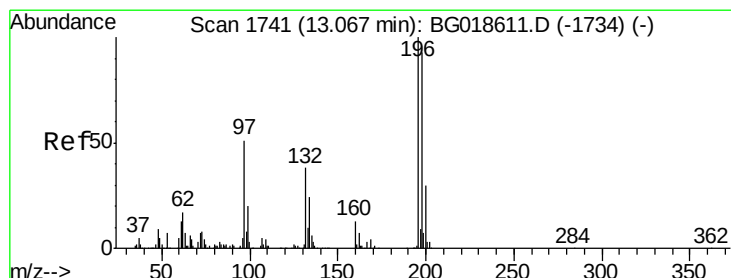
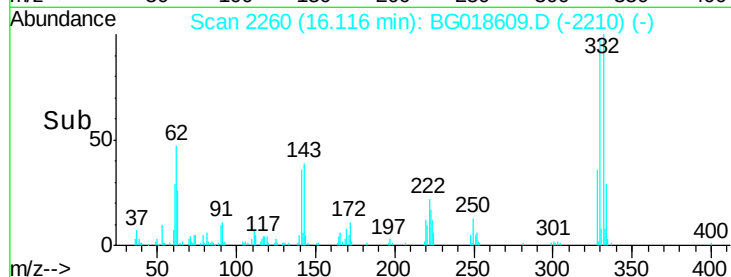
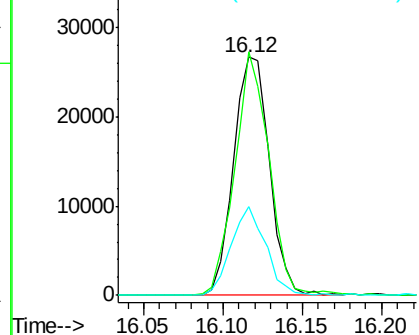
#41  
 2,4,6-Tribromophenol  
 Concen: 24.11 ng  
 RT: 16.12 min Scan# 2260  
 Delta R.T. -0.01 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tot Ion:330 Resp: 41778  
 Ion Ratio Lower Upper  
 330 100  
 332 98.0 78.1 117.1  
 141 35.7 28.2 42.2

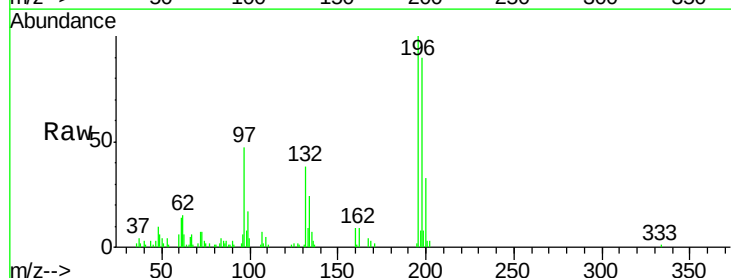


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

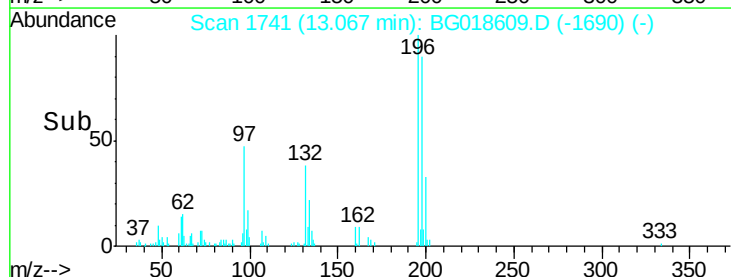
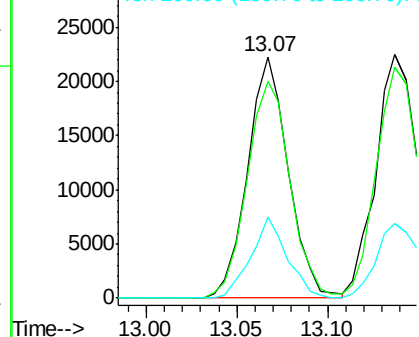


#42  
 2,4,6-Trichlorophenol  
 Concen: 11.67 ng  
 RT: 13.07 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

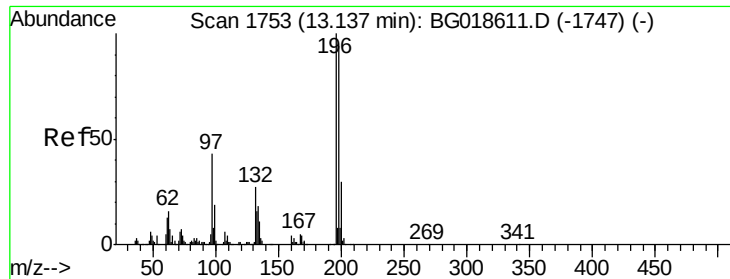
Tgt Ion:196 Resp: 34612  
 Ion Ratio Lower Upper  
 196 100  
 198 89.8 74.7 112.1  
 200 33.5 24.1 36.1



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



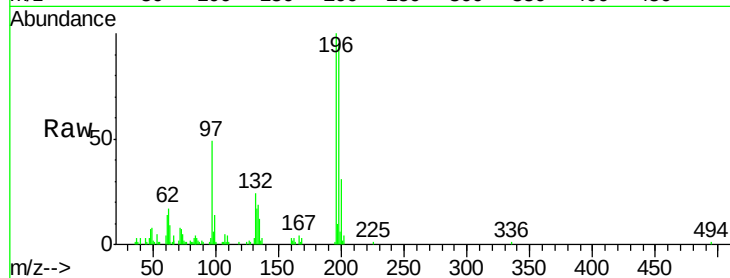




#43  
 2,4,5-Trichlorophenol  
 Concen: 11.78 ng  
 RT: 13.14 min Scan# 1753  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

| Tot Ion   | 196   | Resp  | 36120 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 94.6  | 75.2  | 112.8 |
| 97        | 48.8  | 34.2  | 51.2  |
| 132       | 23.7  | 21.8  | 32.6  |

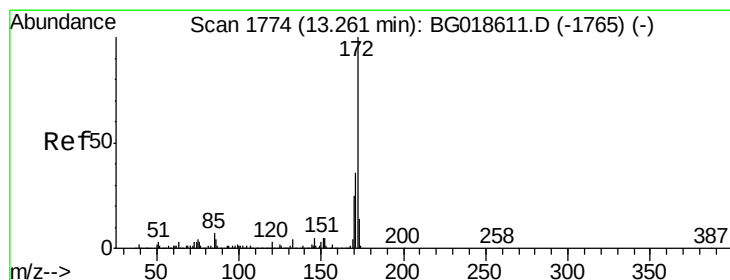
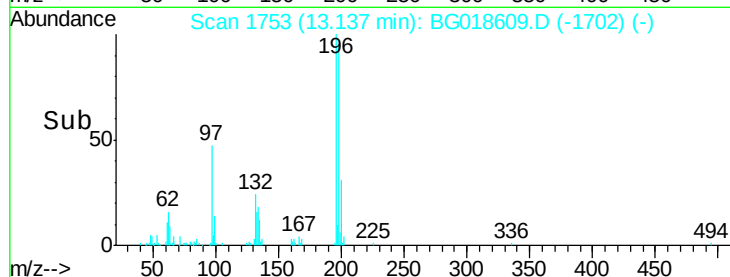
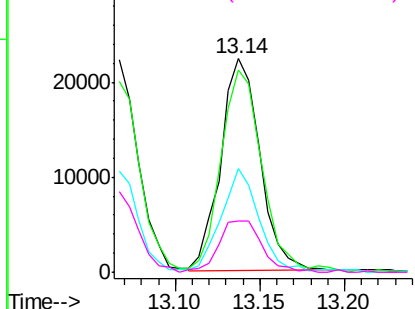


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

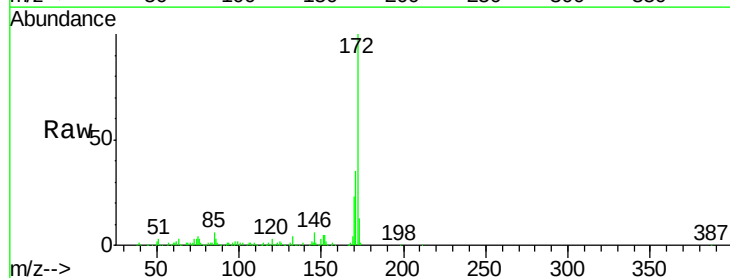
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 24.68 ng  
 RT: 13.25 min Scan# 1773  
 Delta R.T. -0.01 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

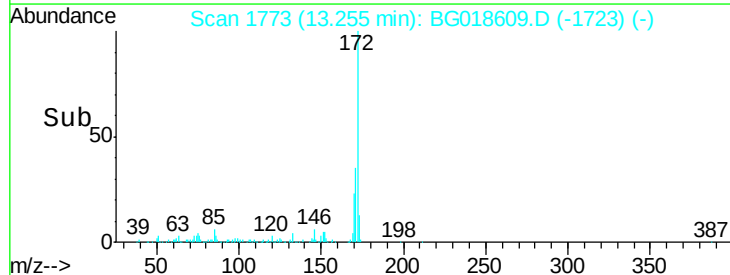
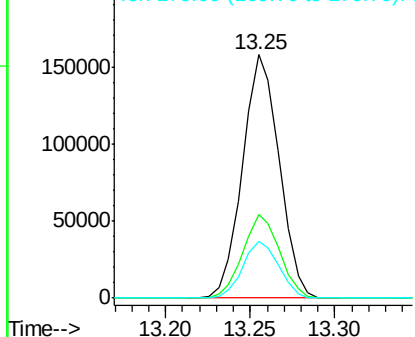
| Tgt Ion   | 172   | Resp  | 238705 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 34.6  | 29.0  | 43.6   |
| 170       | 23.4  | 19.9  | 29.9   |

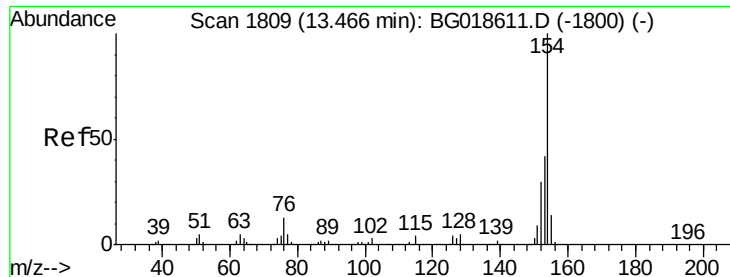


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

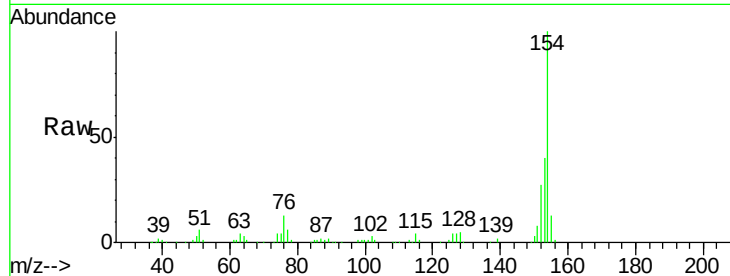




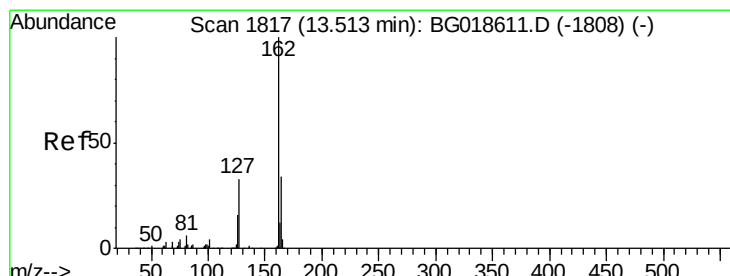
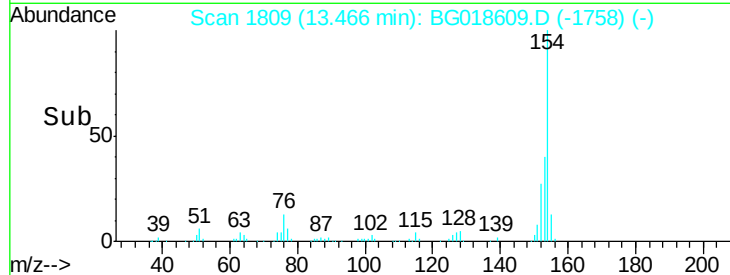
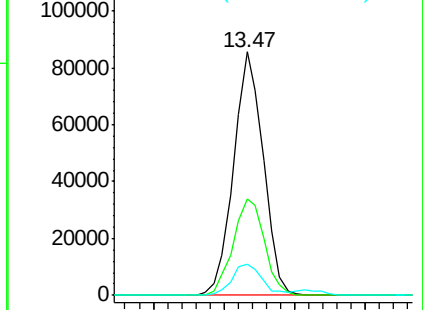
#45  
 1,1'-Biphenyl  
 Concen: 10.82 ng  
 RT: 13.47 min Scan# 1809  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:154 | Resp: | 125036    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 39.5  | 21.9 61.9 |
| 76          | 12.7  | 0.0 33.2  |

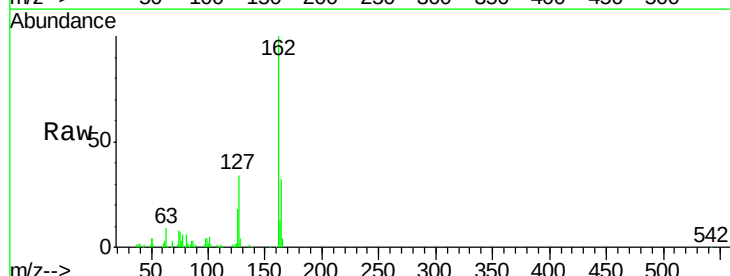


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

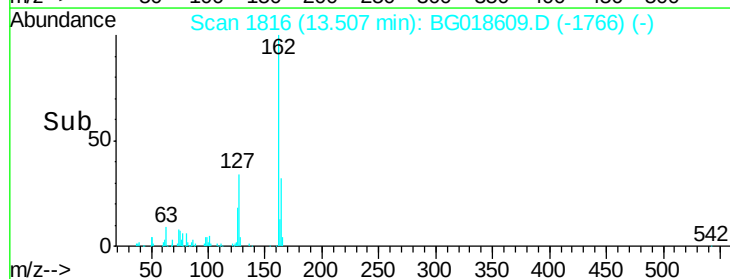
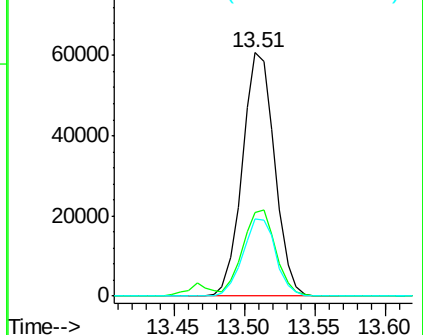


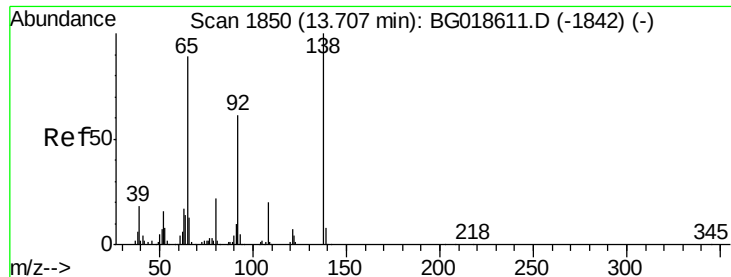
#46  
 2-Chloronaphthalene  
 Concen: 10.44 ng  
 RT: 13.51 min Scan# 1816  
 Delta R.T. -0.01 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 97118     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 127         | 34.1  | 28.3 42.5 |
| 164         | 31.9  | 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

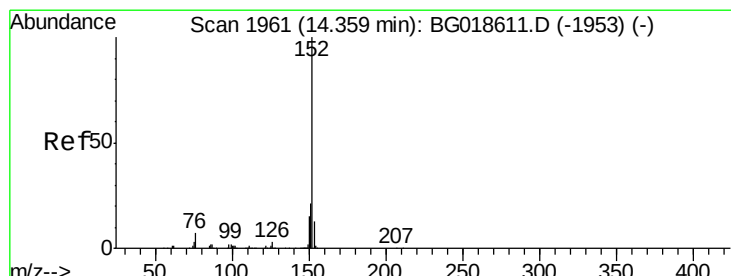
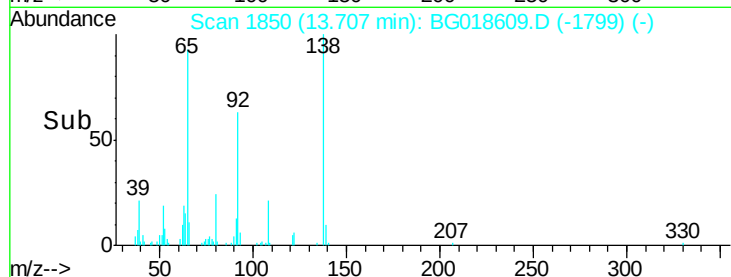
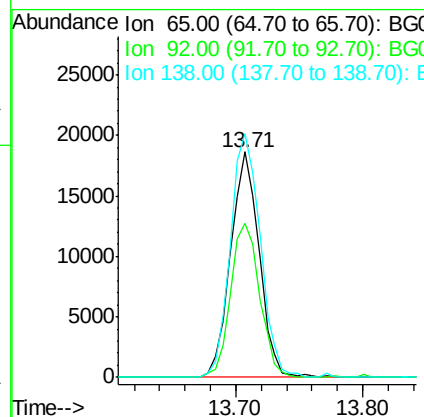
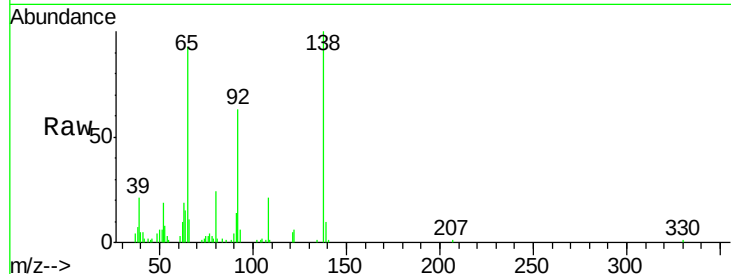




#47  
2-Nitroaniline  
Concen: 11.25 ng  
RT: 13.71 min Scan# 1850  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

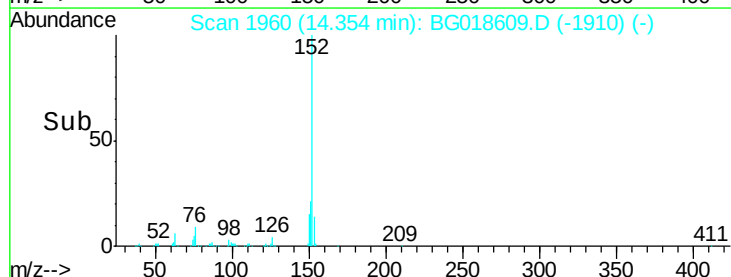
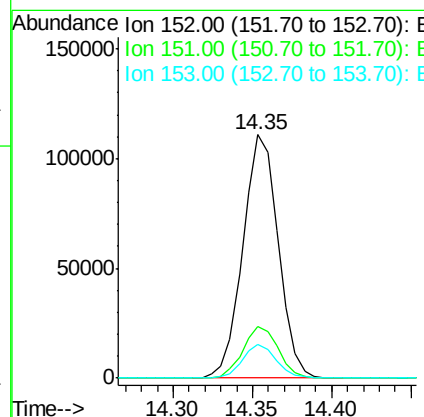
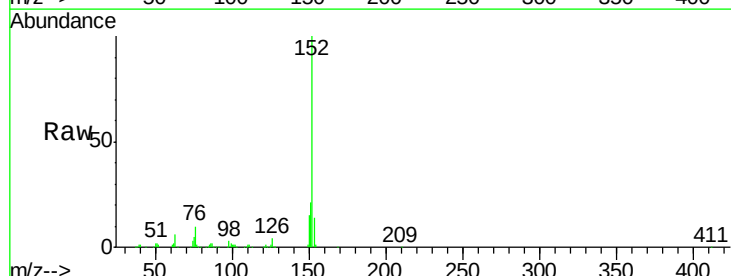
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

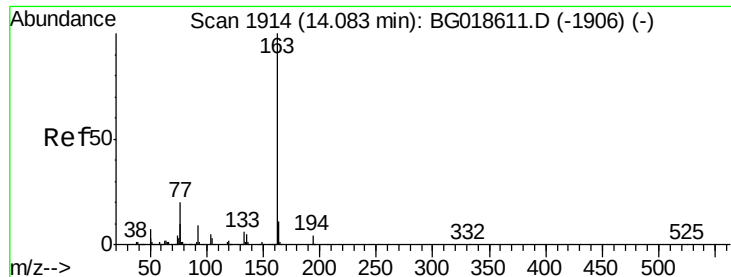
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.5  | 54.8  | 82.2  |
| 138     | 108.0 | 89.6  | 134.4 |



#48  
Acenaphthylene  
Concen: 10.95 ng  
RT: 14.35 min Scan# 1960  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 21.0  | 17.0  | 25.4  |
| 153     | 13.7  | 10.4  | 15.6  |





#49

Dimethylphthalate

Concen: 11.72 ng

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

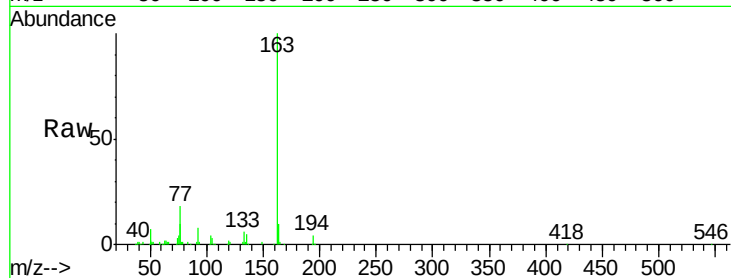
Tot Ion:163 Resp: 135056

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

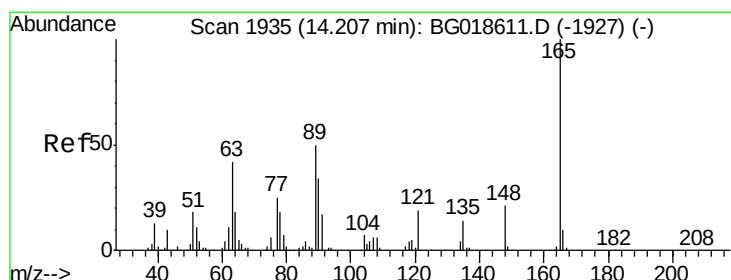
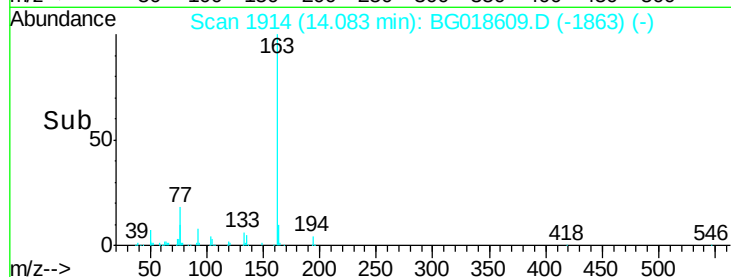
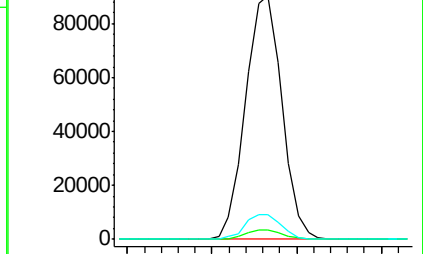
164 10.0 8.8 13.2



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: 10.34 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

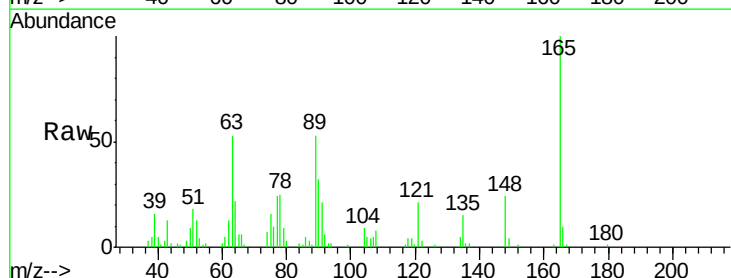
Tgt Ion:165 Resp: 27130

Ion Ratio Lower Upper

165 100

63 53.2 35.7 53.5

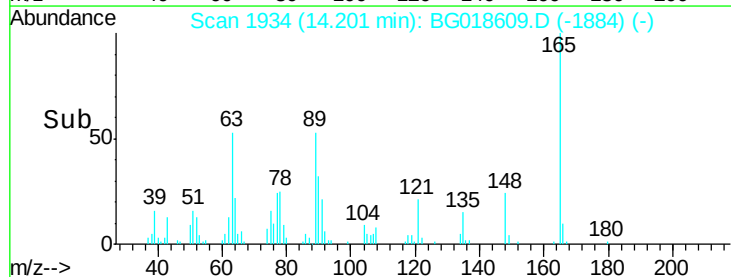
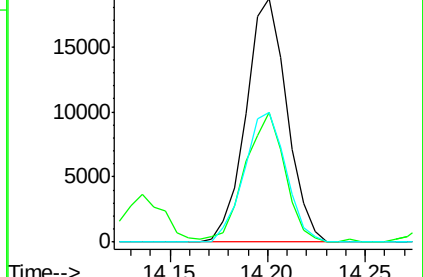
89 53.5 39.7 59.5

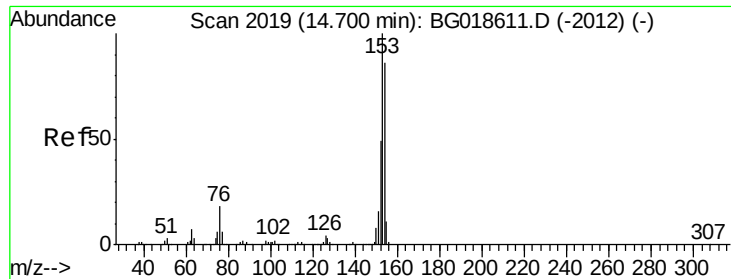


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.54 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

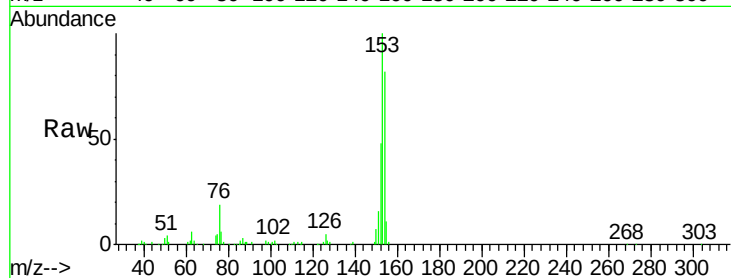
Tot Ion:154 Resp: 99433

Ion Ratio Lower Upper

154 100

153 122.6 92.9 139.3

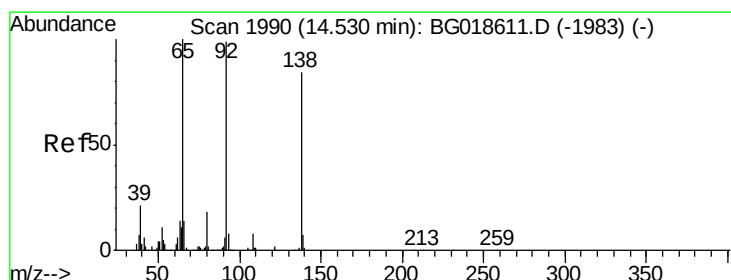
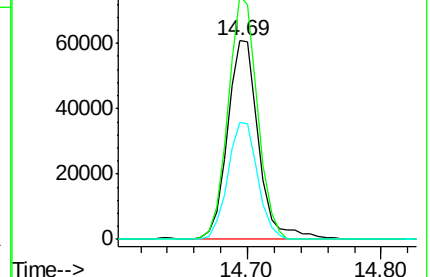
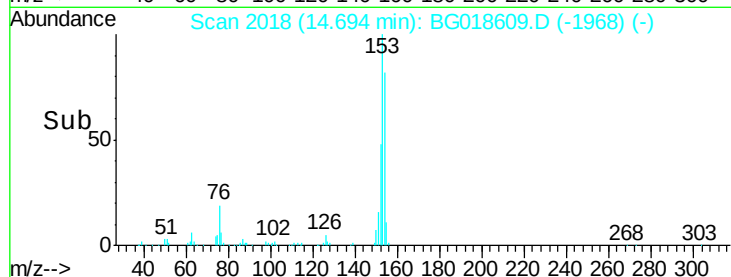
152 58.7 45.8 68.8



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: 11.29 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

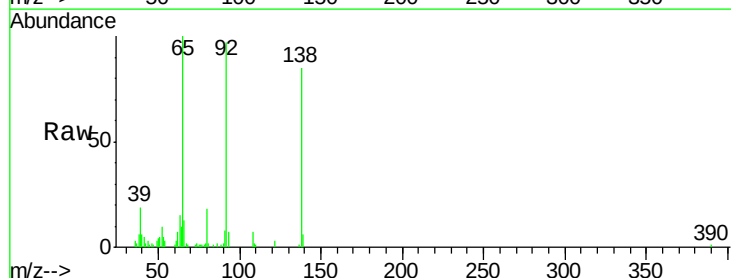
Tgt Ion:138 Resp: 33367

Ion Ratio Lower Upper

138 100

108 8.7 7.9 11.9

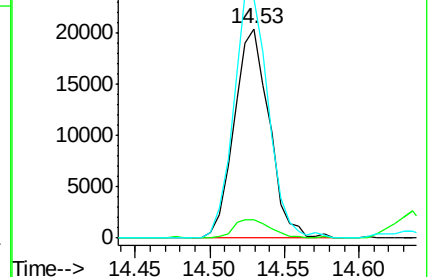
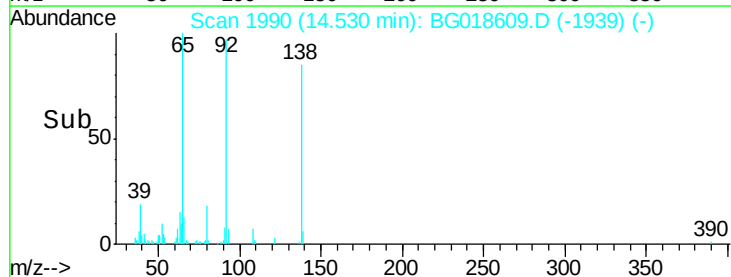
92 114.8 94.2 141.4

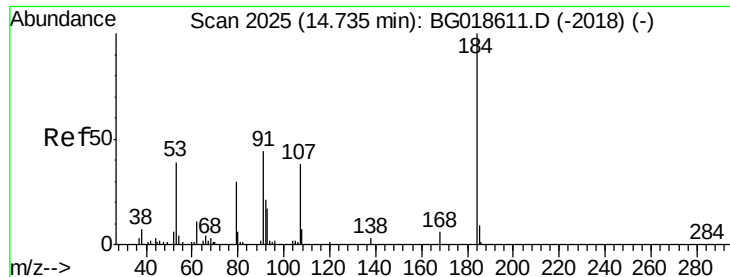


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

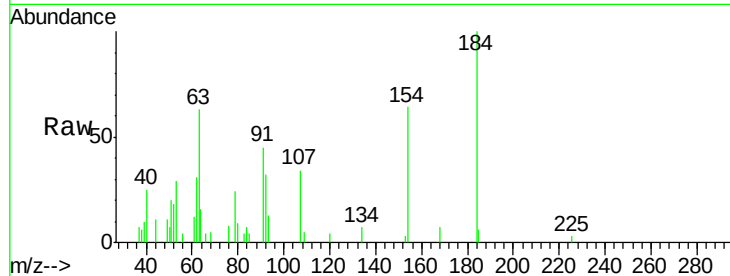




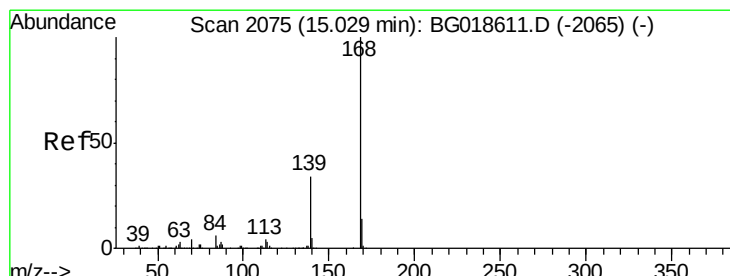
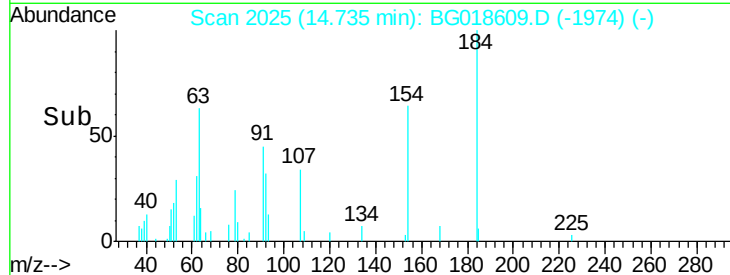
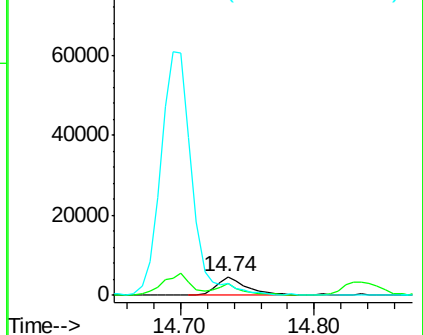
#53  
2,4-Dinitrophenol  
Concen: 7.32 ng  
RT: 14.74 min Scan# 2025  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tot Ion:184 Resp: 7615  
Ion Ratio Lower Upper  
184 100  
63 63.1 42.7 64.1  
154 63.9 44.3 66.5

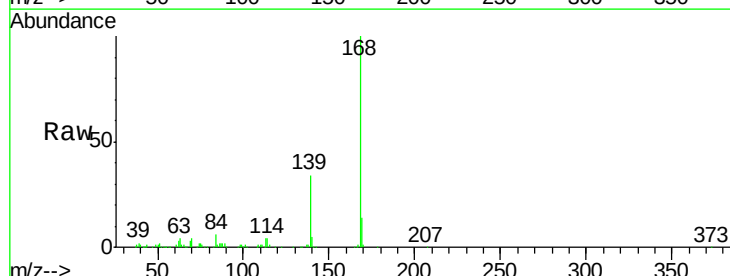


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

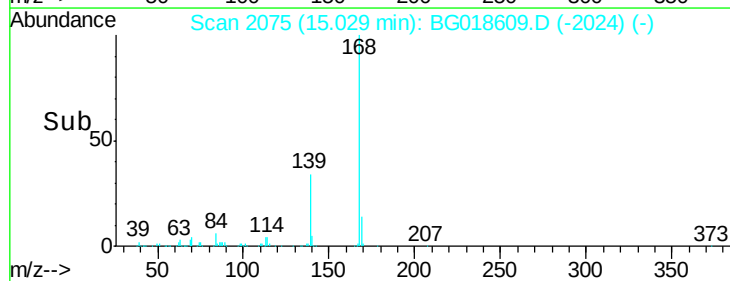
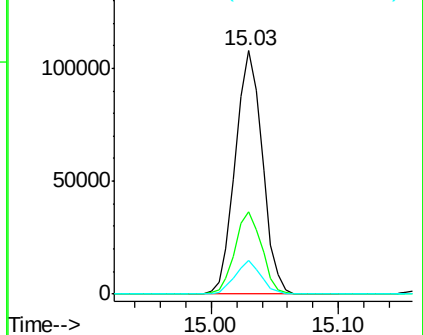


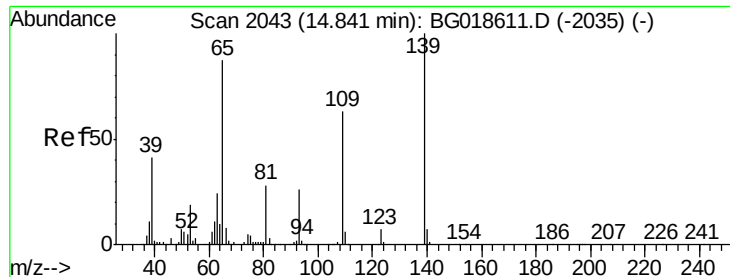
#54  
Dibenzofuran  
Concen: 11.58 ng  
RT: 15.03 min Scan# 2075  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

Tgt Ion:168 Resp: 159076  
Ion Ratio Lower Upper  
168 100  
139 33.6 27.4 41.0  
169 13.6 11.0 16.4



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





#55

4-Nitrophenol

Concen: 10.34 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

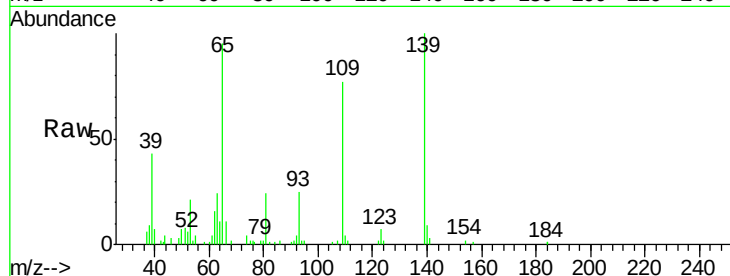
Tot Ion:139 Resp: 24454

Ion Ratio Lower Upper

139 100

109 77.0 43.2 83.2

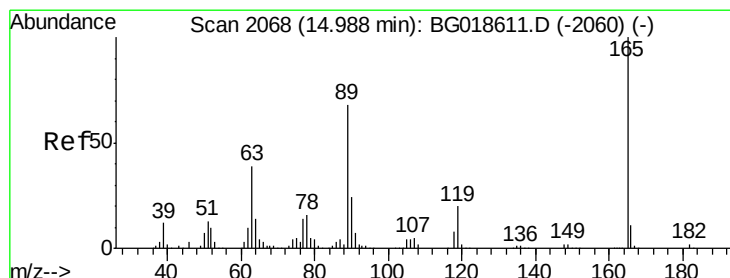
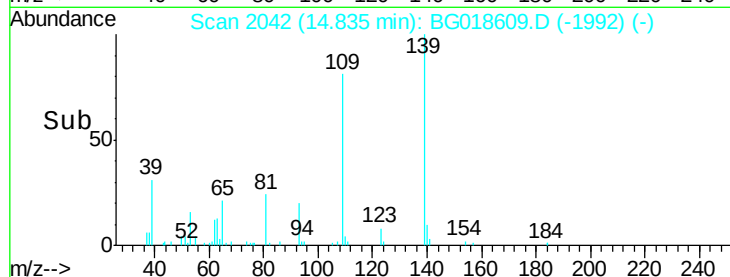
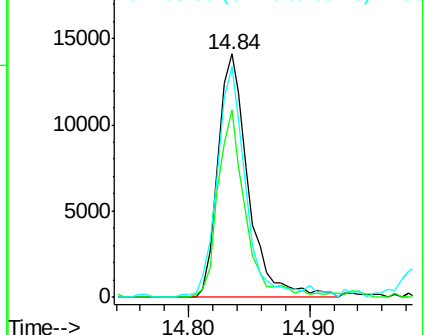
65 94.8 67.8 107.8



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: 10.82 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Tgt Ion:165 Resp: 38602

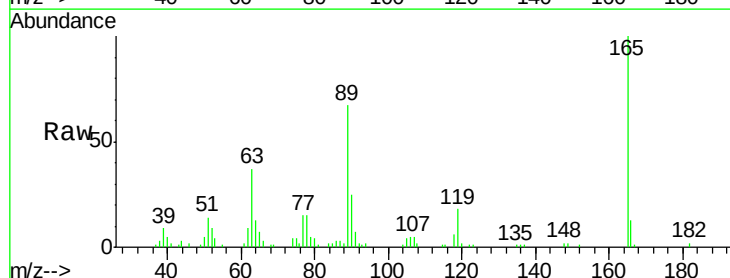
Ion Ratio Lower Upper

165 100

63 37.4 31.0 46.4

89 66.9 54.4 81.6

182 2.3 1.6 2.4

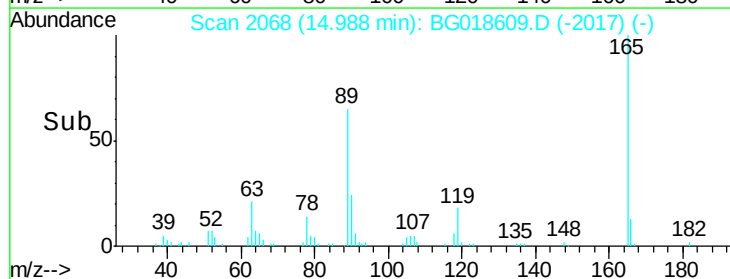
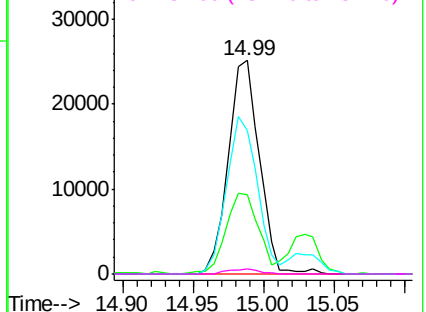


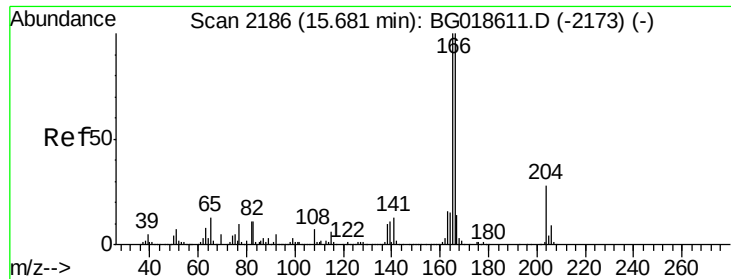
Abundance Ion 165.00 (164.70 to 165.70): E

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: 11.67 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

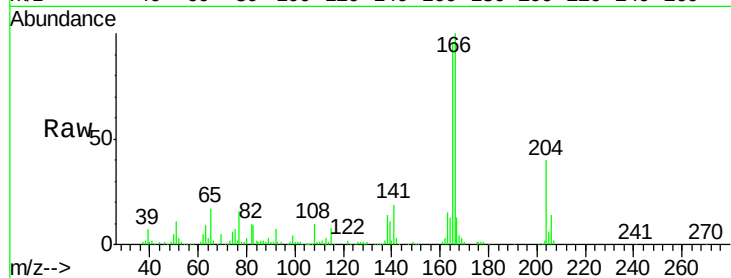
Tot Ion:166 Resp: 138025

Ion Ratio Lower Upper

166 100

165 95.5 80.0 120.0

167 13.4 11.1 16.7

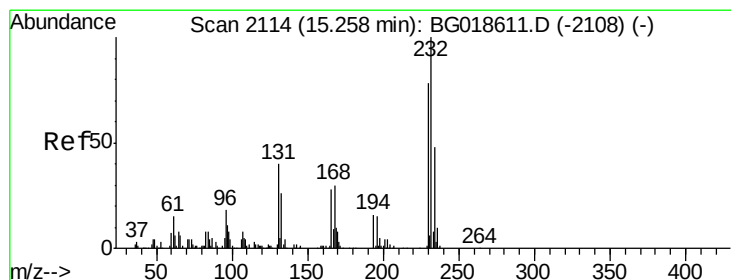
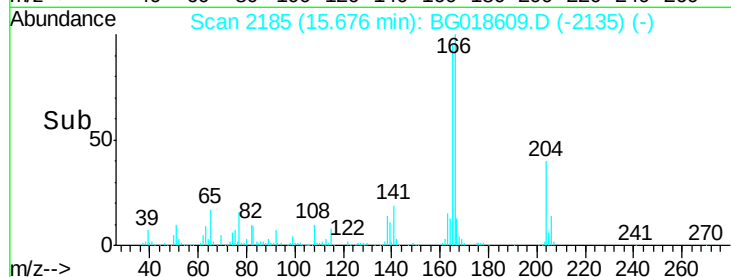
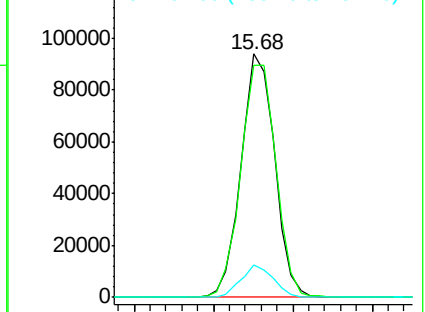


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 13.45 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Tgt Ion:232 Resp: 36266

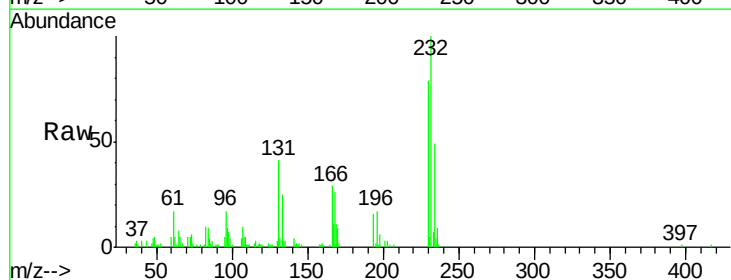
Ion Ratio Lower Upper

232 100

131 41.7 33.0 49.6

130 2.2 2.0 3.0

166 28.2 24.1 36.1



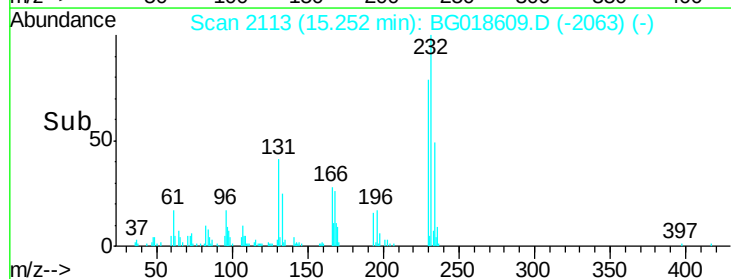
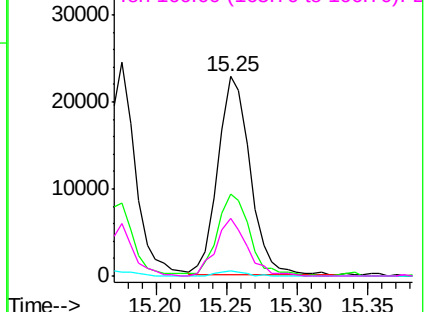
Abundance

Ion 232.00 (231.70 to 232.70): E

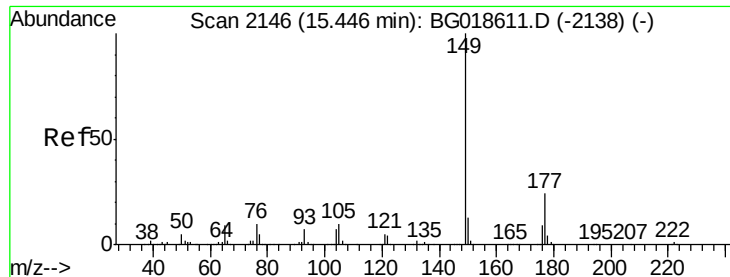
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



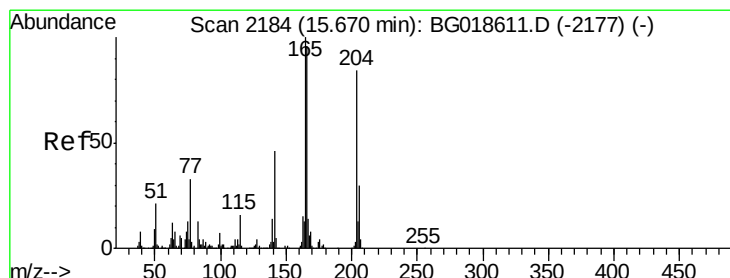
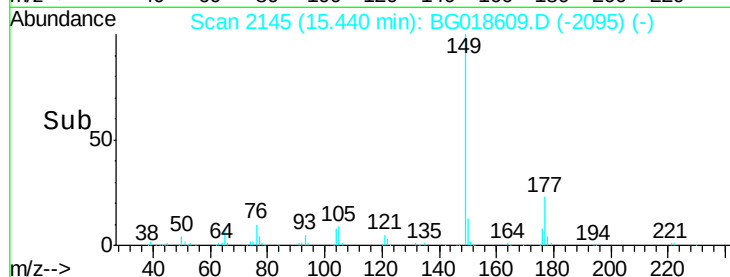
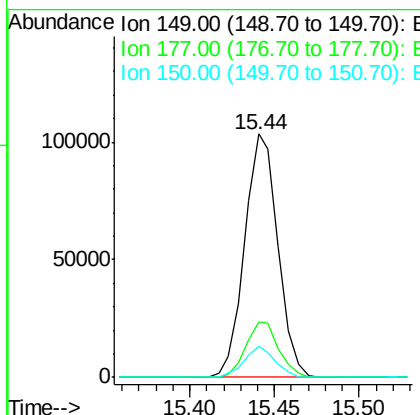
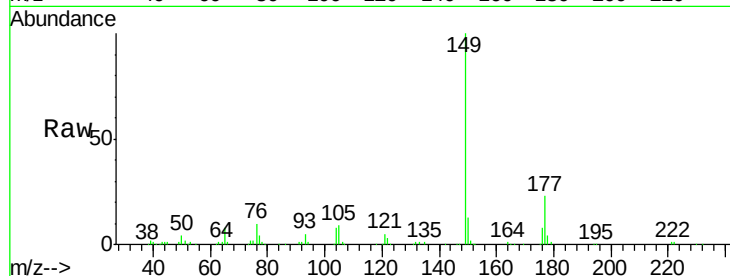




#59  
Diethylphthalate  
Concen: 11.76 ng  
RT: 15.44 min Scan# 2145  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

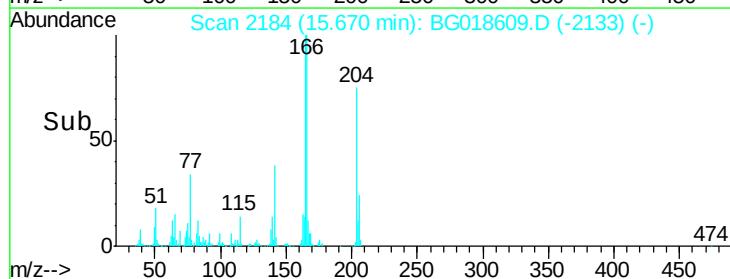
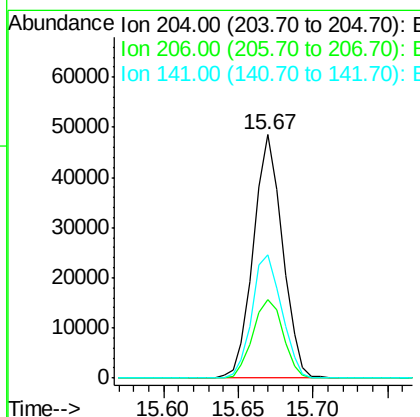
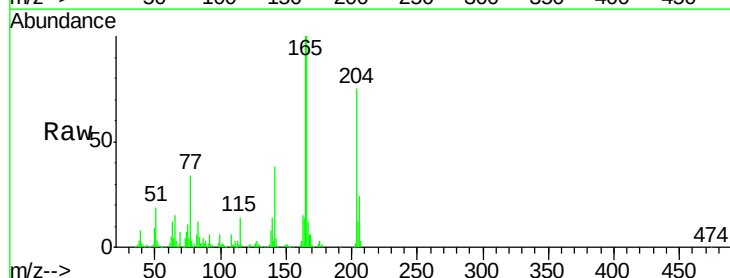
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

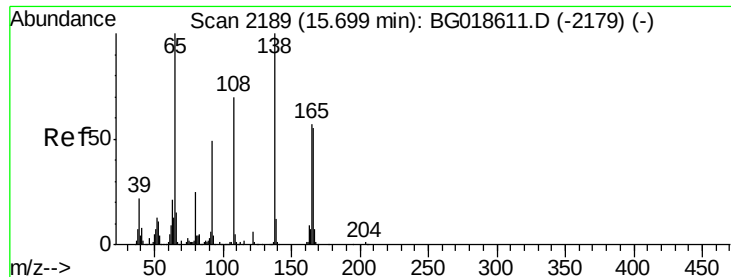
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.6  | 19.6  | 29.4  |
| 150     | 12.6  | 10.2  | 15.2  |



#60  
4-Chlorophenyl-phenylether  
Concen: 11.28 ng  
RT: 15.67 min Scan# 2184  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.3  | 28.3  | 42.5  |
| 141     | 50.8  | 44.0  | 66.0  |

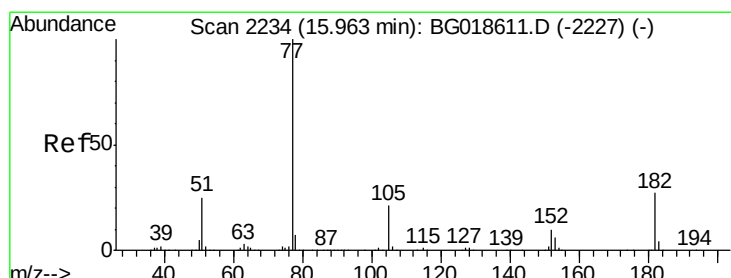
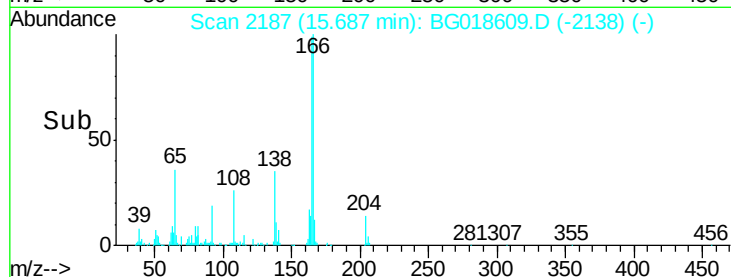
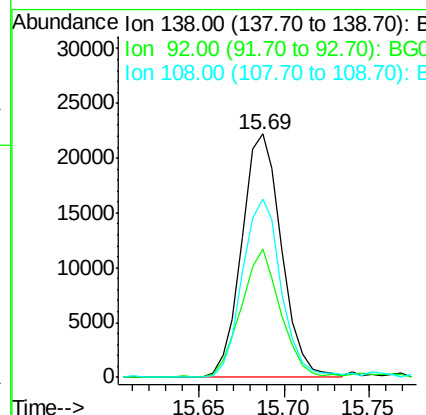
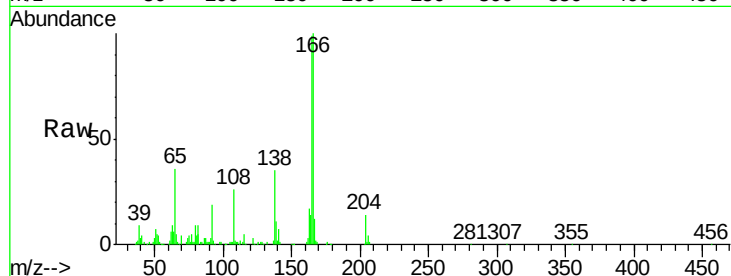




#61  
4-Nitroaniline  
Concen: 10.53 ng  
RT: 15.69 min Scan# 2187  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

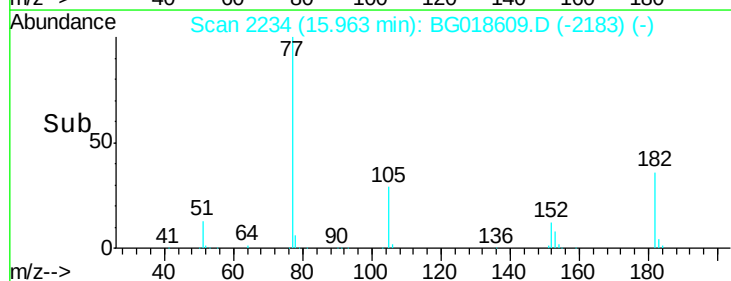
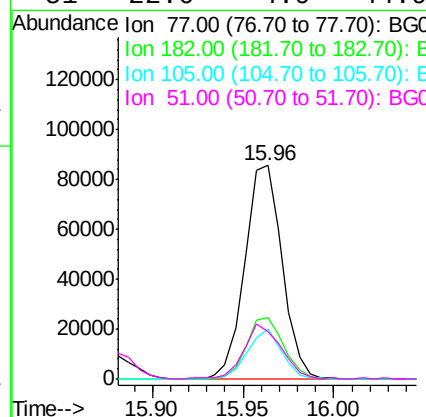
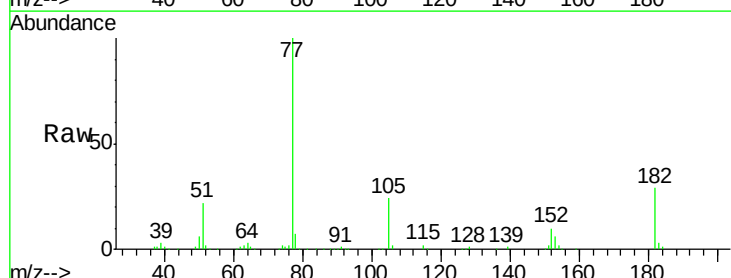
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

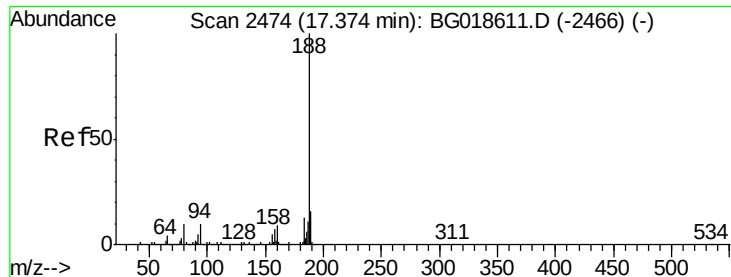
Tot Ion:138 Resp: 36339  
Ion Ratio Lower Upper  
138 100  
92 52.7 29.1 69.1  
108 73.3 49.8 89.8



#62  
Azobenzene  
Concen: 11.09 ng  
RT: 15.96 min Scan# 2234  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

Tgt Ion: 77 Resp: 122219  
Ion Ratio Lower Upper  
77 100  
182 28.6 7.0 47.0  
105 23.5 1.4 41.4  
51 22.0 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: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

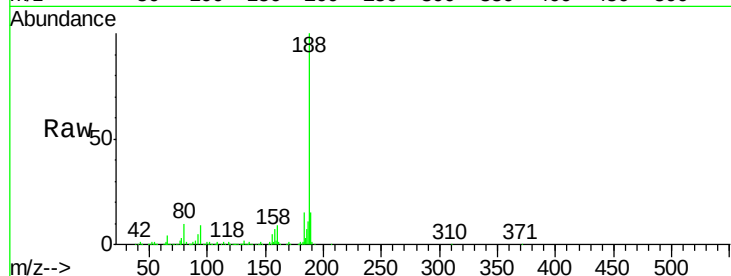
Tot Ion:188 Resp: 440502

Ion Ratio Lower Upper

188 100

94 9.3 7.7 11.5

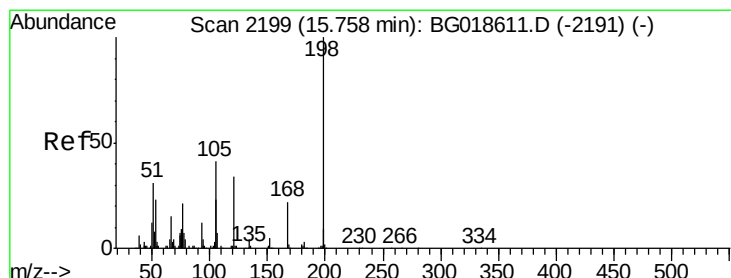
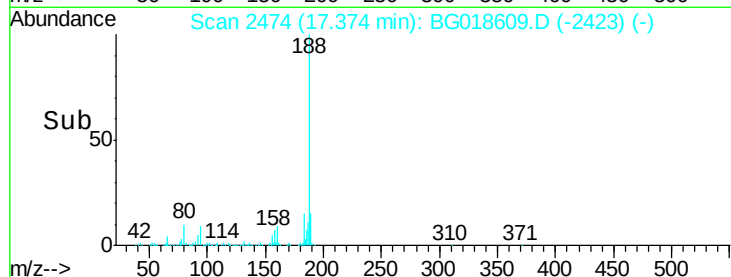
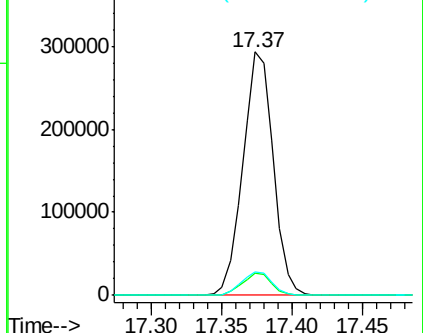
80 9.5 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 7.09 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

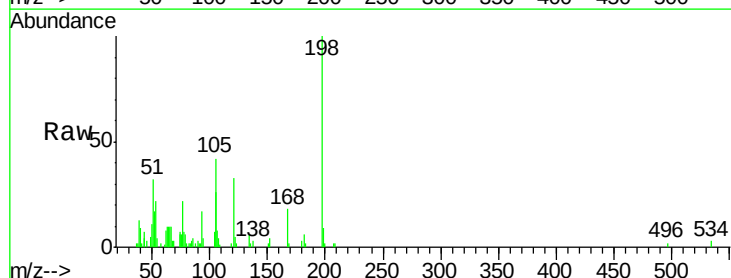
Tgt Ion:198 Resp: 16093

Ion Ratio Lower Upper

198 100

51 31.9 14.2 54.2

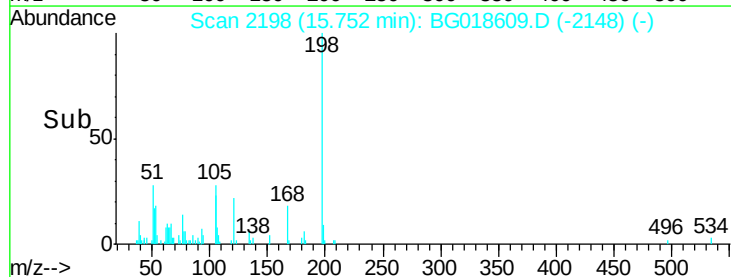
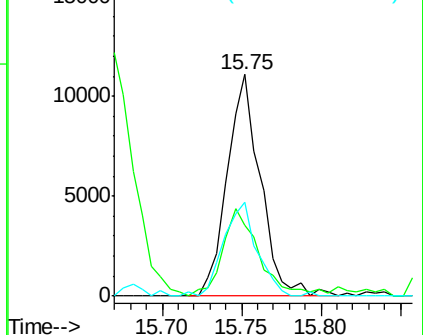
105 42.1 21.1 61.1

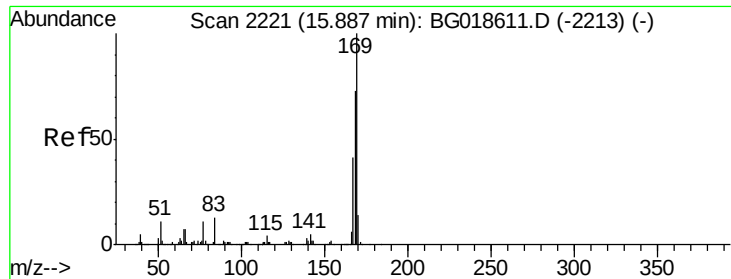


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

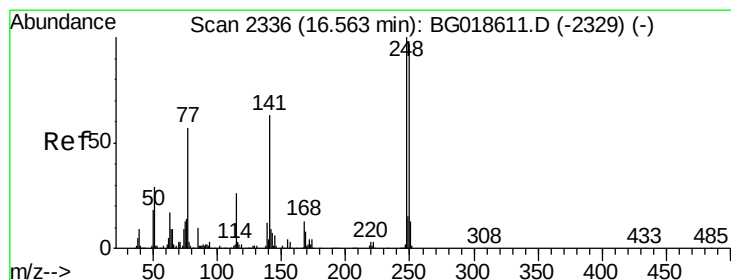
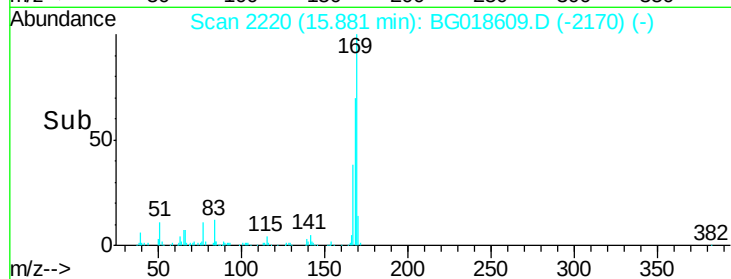
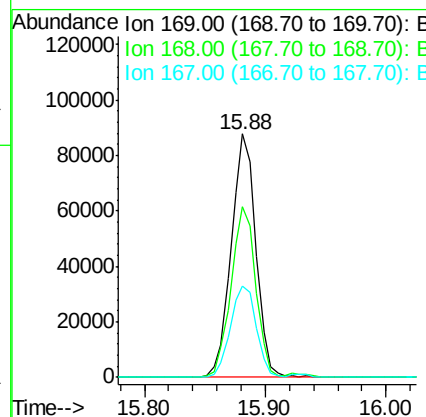
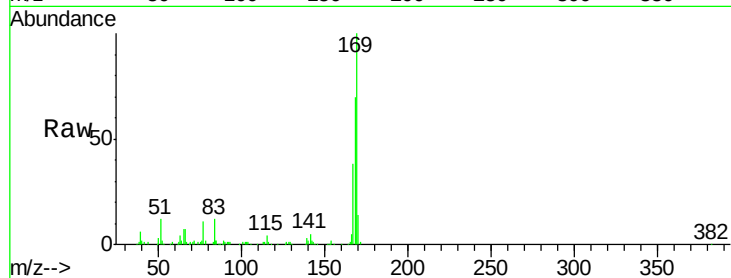




#65  
 n-Nitrosodiphenylamine  
 Concen: 9.46 ng  
 RT: 15.88 min Scan# 2220  
 Delta R.T. -0.01 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

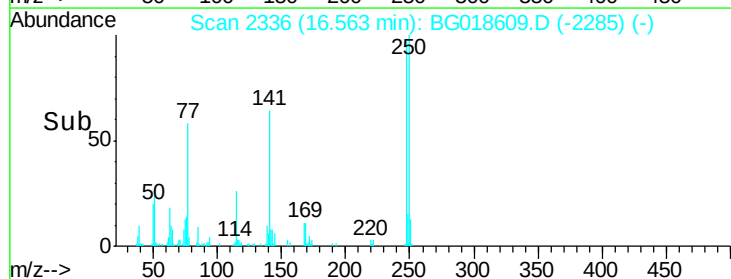
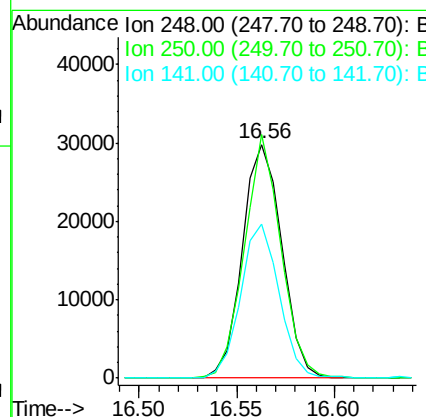
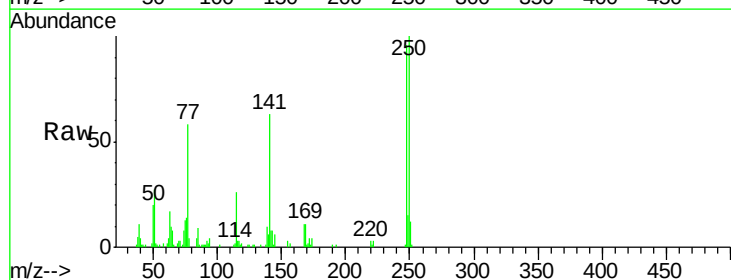
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

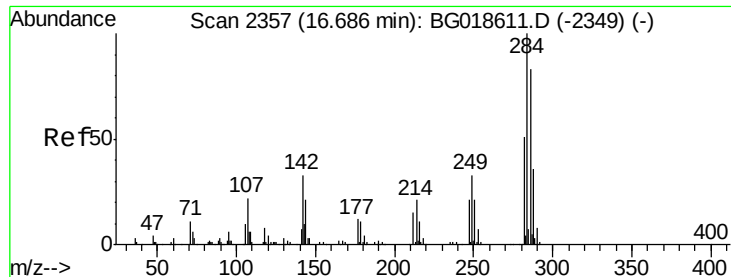
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 70.3  | 58.2  | 87.2  |
| 167     | 37.6  | 32.7  | 49.1  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 9.47 ng  
 RT: 16.56 min Scan# 2336  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 104.2 | 77.8  | 116.8 |
| 141     | 65.7  | 50.4  | 75.6  |





#67

Hexachlorobenzene

Concen: 9.52 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

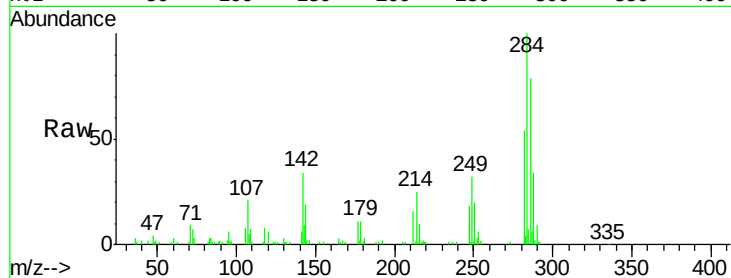
Tot Ion:284 Resp: 46575

Ion Ratio Lower Upper

284 100

142 33.9 26.6 39.8

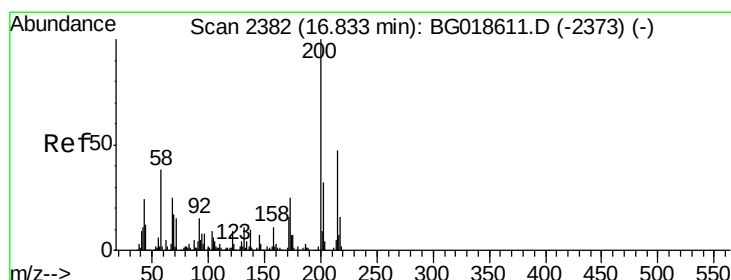
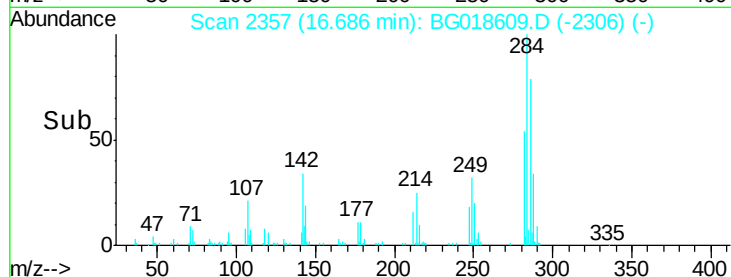
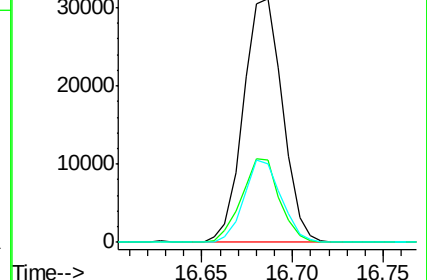
249 33.7 26.2 39.2



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: 11.05 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

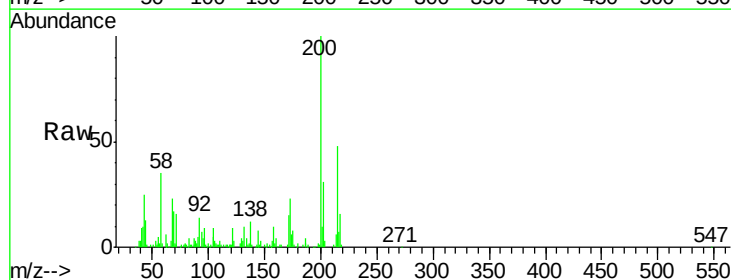
Tgt Ion:200 Resp: 48893

Ion Ratio Lower Upper

200 100

173 22.6 5.2 45.2

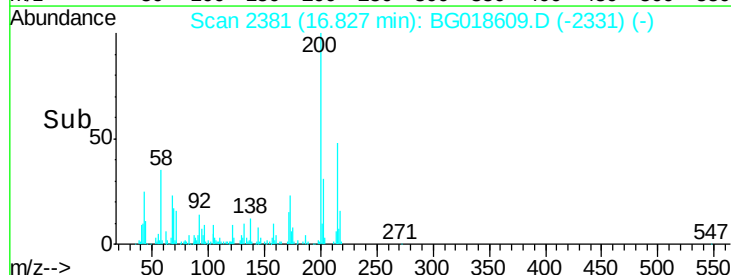
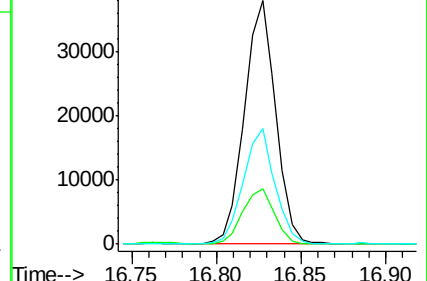
215 47.6 27.0 67.0

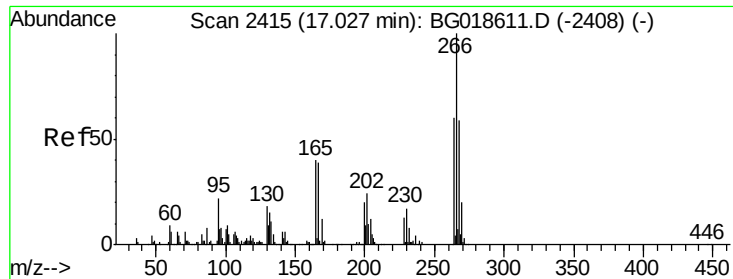


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

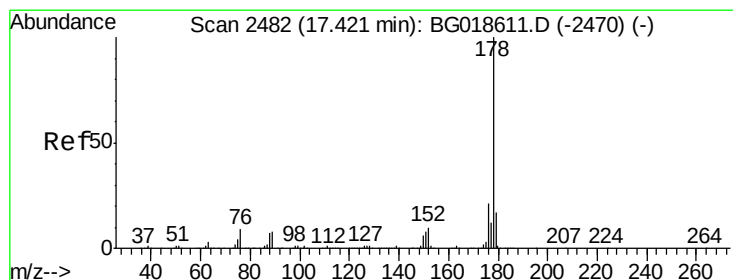
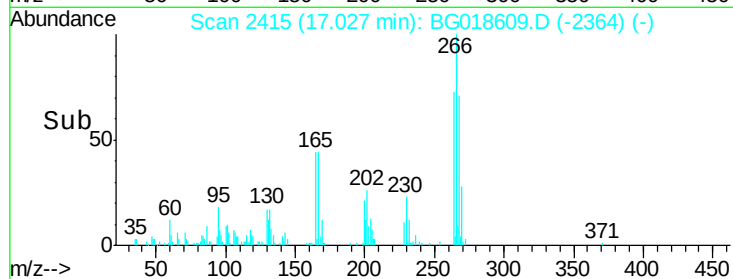
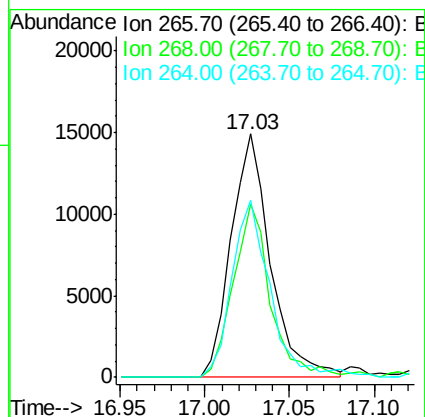
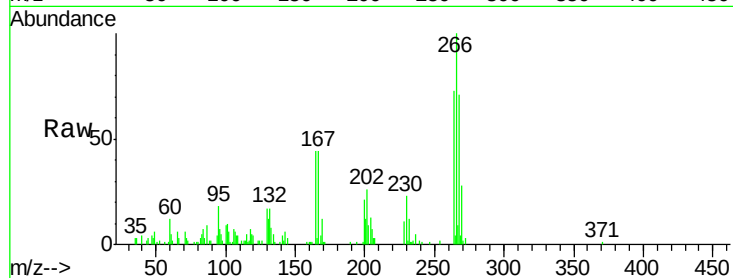




#69  
 Pentachlorophenol  
 Concen: 9.18 ng  
 RT: 17.03 min Scan# 2415  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

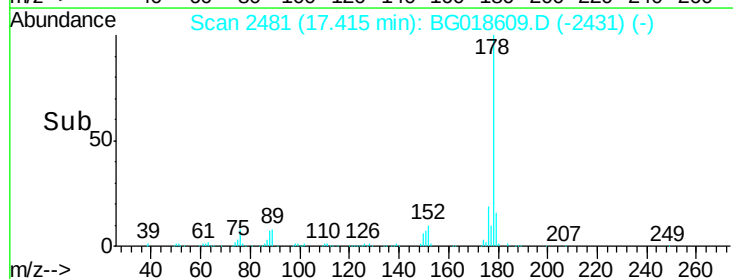
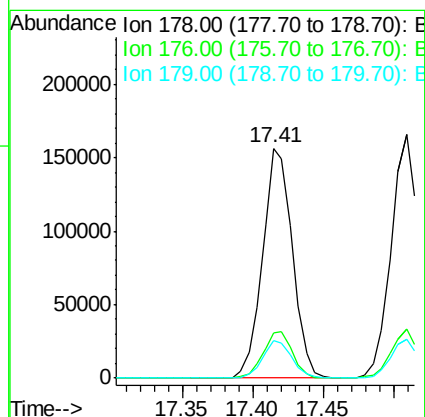
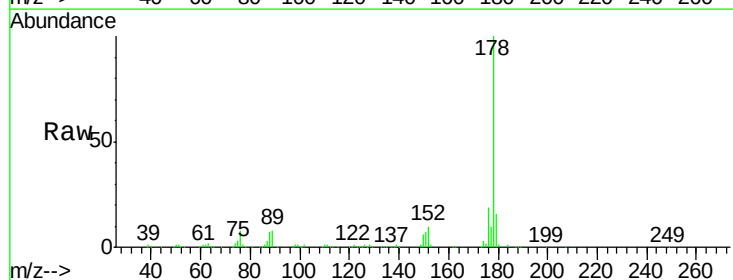
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

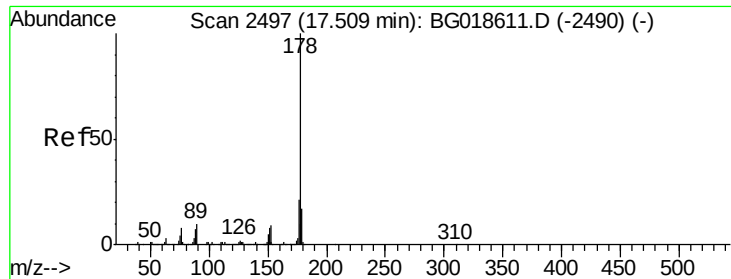
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 75.4  | 47.6  | 71.4# |
| 264     | 72.6  | 48.1  | 72.1# |



#70  
 Phenanthrene  
 Concen: 10.21 ng  
 RT: 17.41 min Scan# 2481  
 Delta R.T. -0.01 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.4  | 16.7  | 25.1  |
| 179     | 16.3  | 13.9  | 20.9  |





#71

Anthracene

Concen: 10.62 ng

RT: 17.51 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

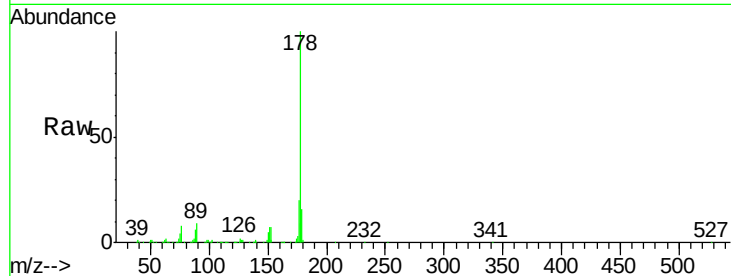
Tot Ion:178 Resp: 234841

Ion Ratio Lower Upper

178 100

176 20.1 16.8 25.2

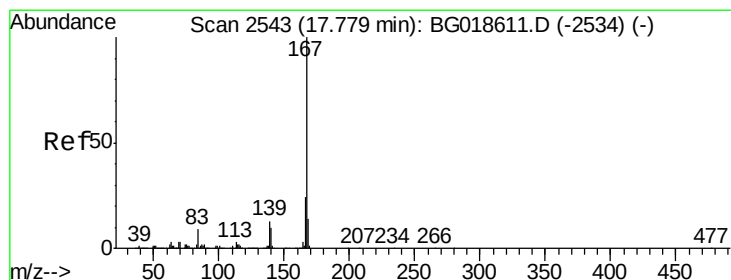
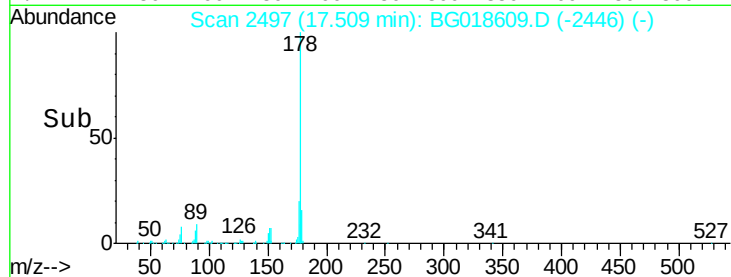
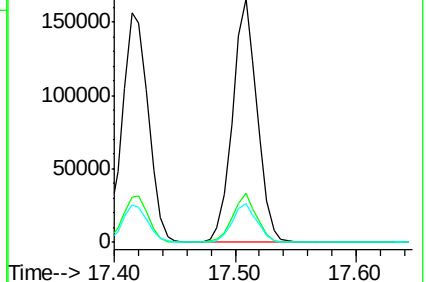
179 16.1 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.64 ng

RT: 17.77 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

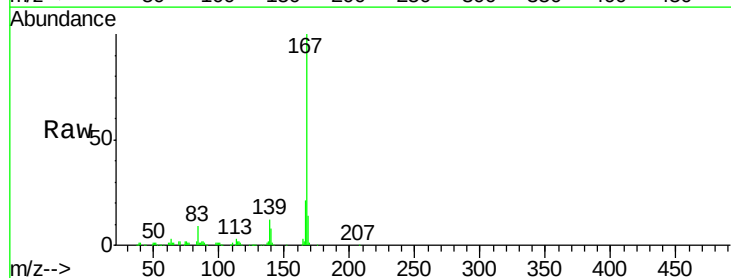
Tgt Ion:167 Resp: 224484

Ion Ratio Lower Upper

167 100

166 21.4 19.0 28.6

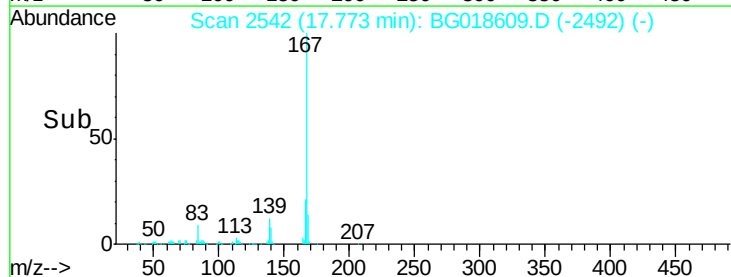
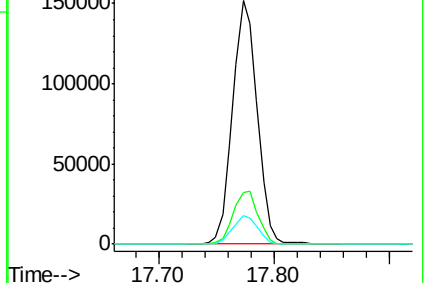
139 11.6 10.2 15.4

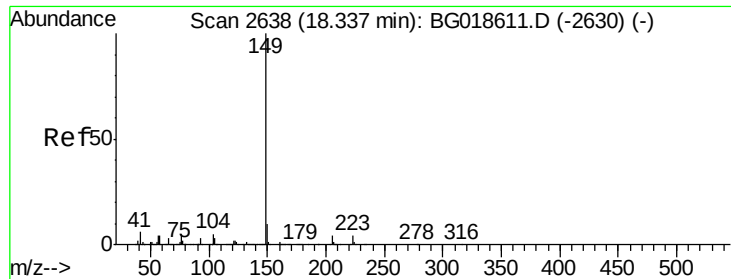


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 10.48 ng

RT: 18.33 min Scan# 2637

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

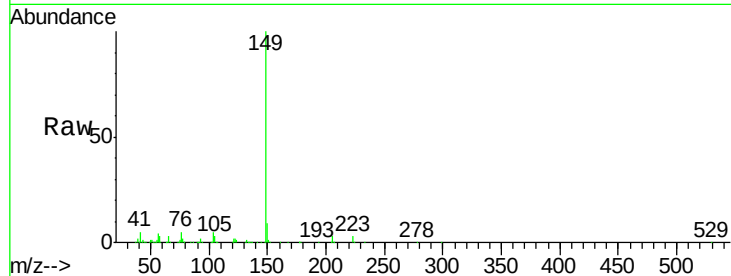
Tot Ion:149 Resp: 269346

Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.4

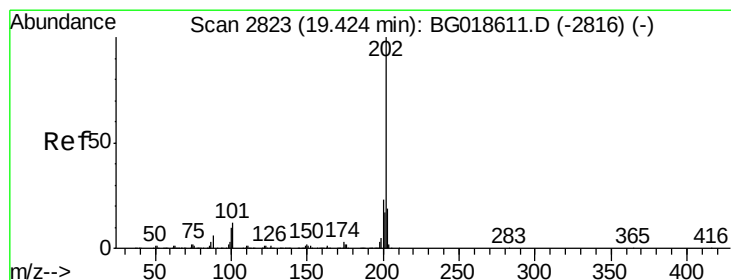
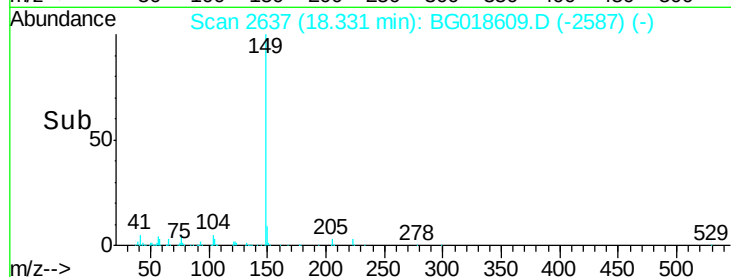
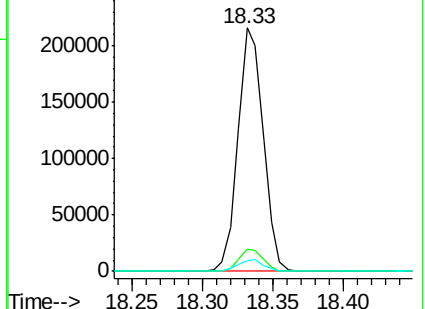
104 4.6 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.57 ng

RT: 19.42 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

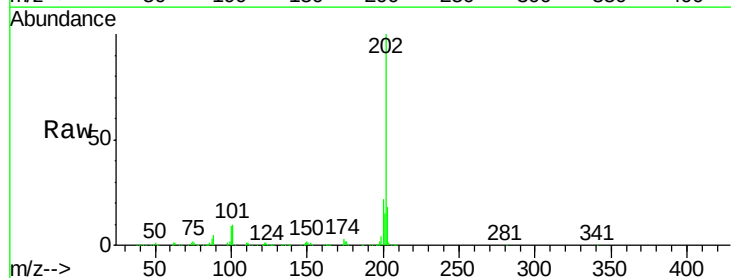
Tgt Ion:202 Resp: 292921

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.4

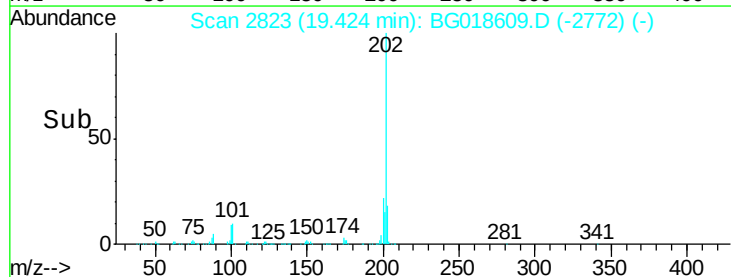
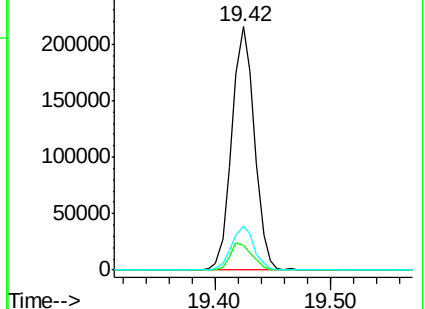
203 18.3 0.0 39.5



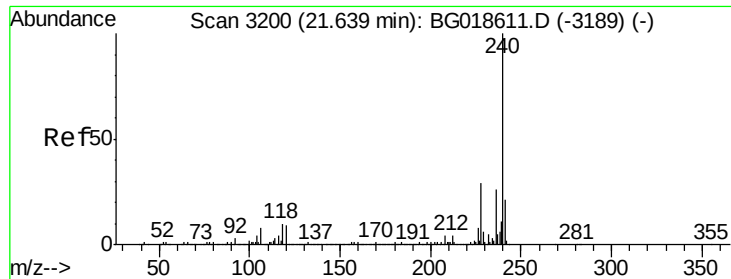
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

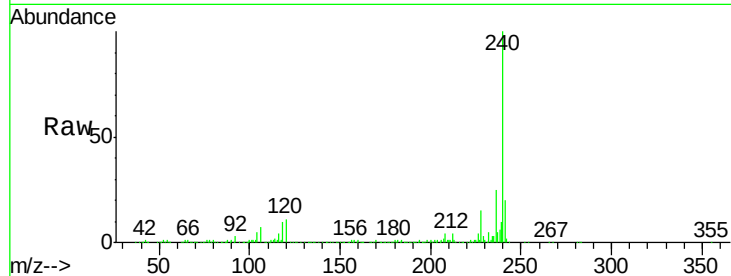
Tot Ion:240 Resp: 484829

Ion Ratio Lower Upper

240 100

120 11.5 7.4 11.0#

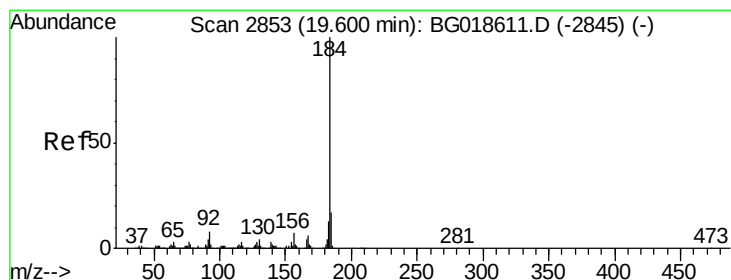
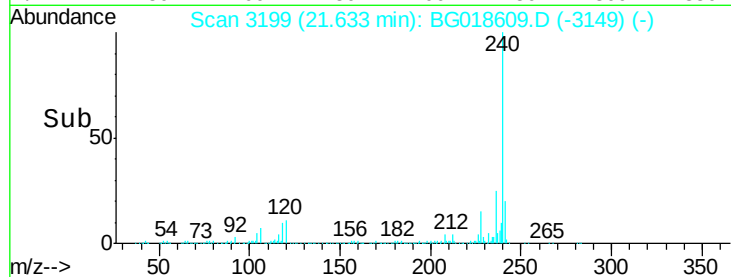
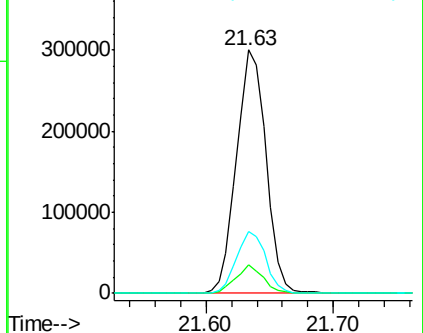
236 25.2 20.7 31.1



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: 10.45 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

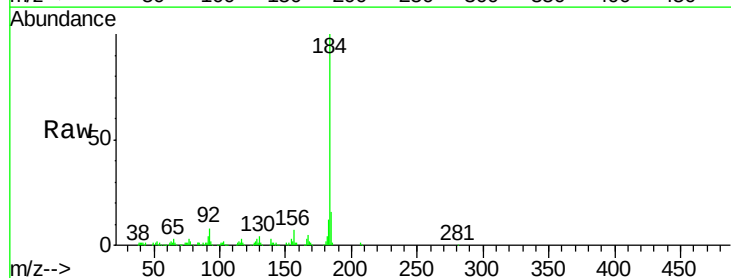
Tgt Ion:184 Resp: 144749

Ion Ratio Lower Upper

184 100

185 16.1 13.4 20.2

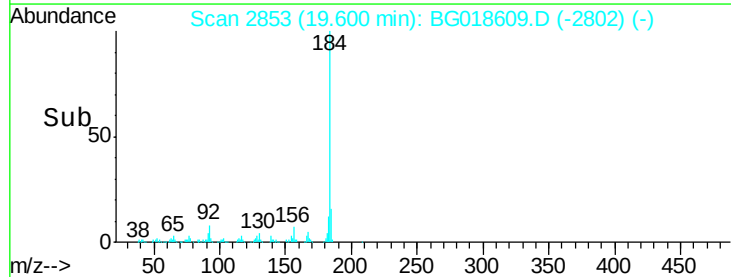
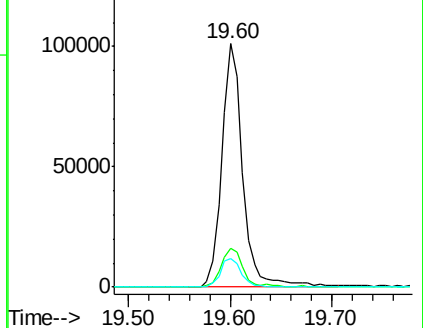
183 11.5 10.1 15.1

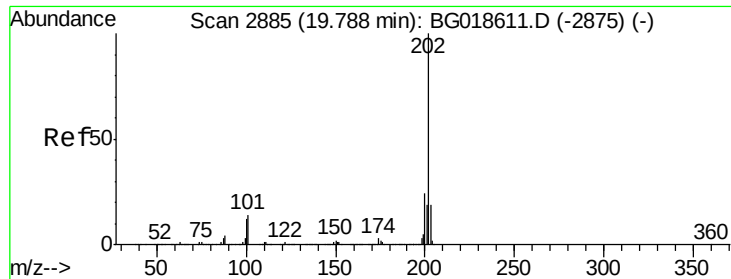


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

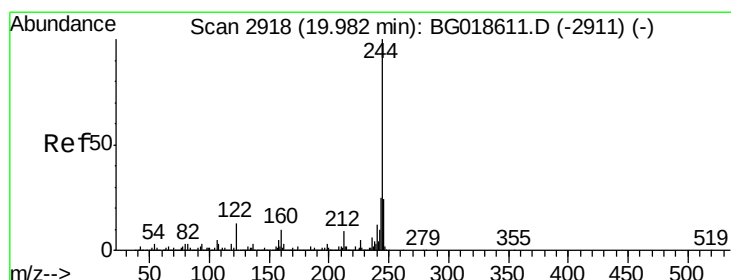
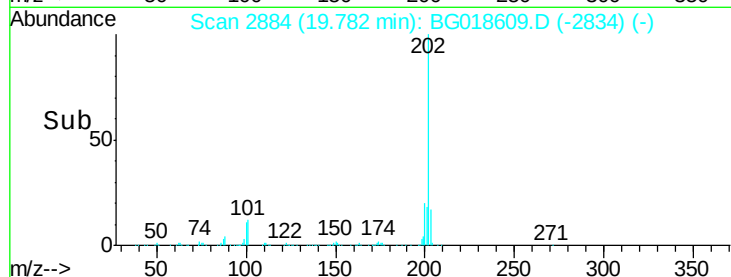
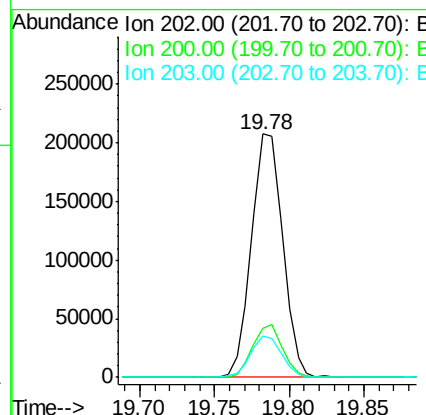
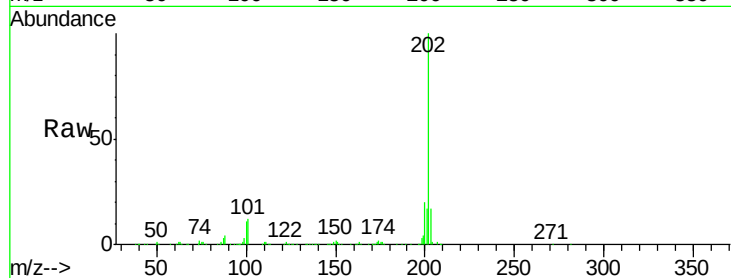




#77  
Pvrene  
Concen: 11.00 ng  
RT: 19.78 min Scan# 2884  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

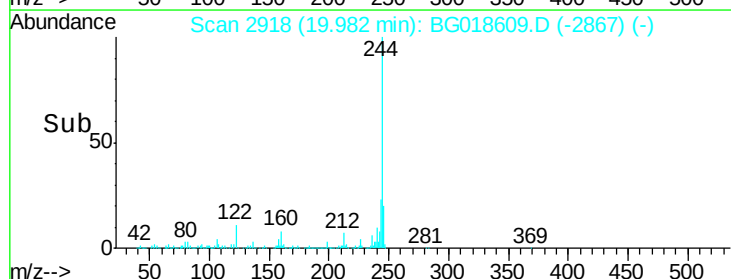
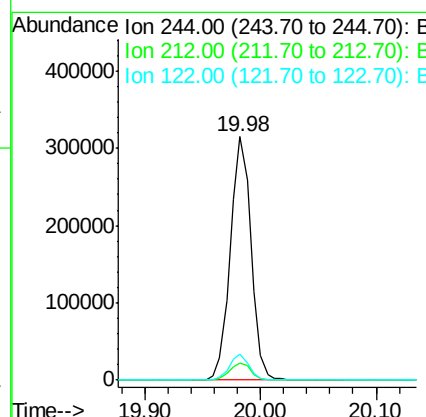
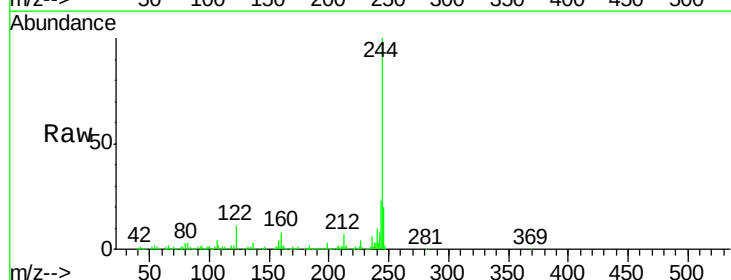
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

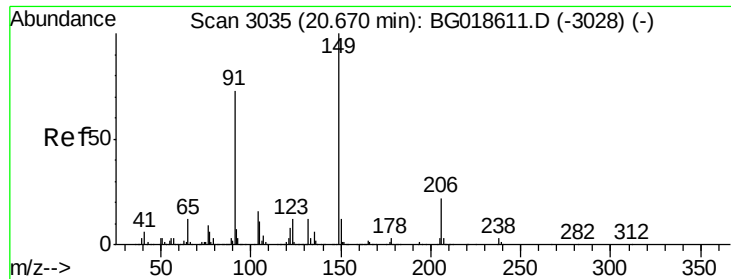
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.3  | 19.4  | 29.0  |
| 203     | 17.0  | 15.5  | 23.3  |



#78  
Terphenyl-d14  
Concen: 20.45 ng  
RT: 19.98 min Scan# 2918  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 6.9   | 10.3  |
| 122     | 10.9  | 10.2  | 15.2  |

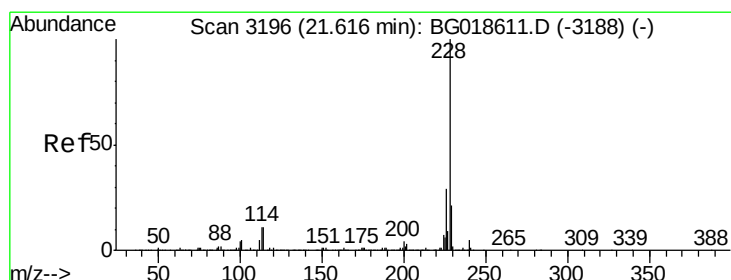
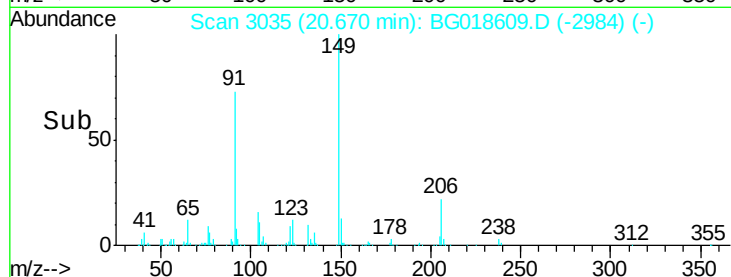
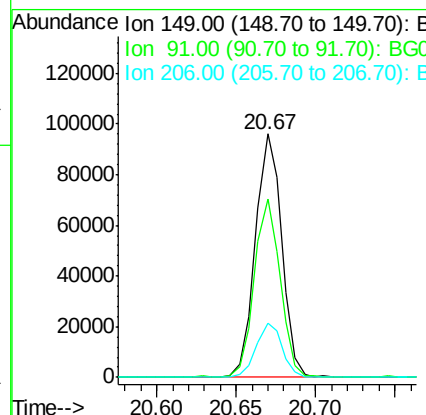
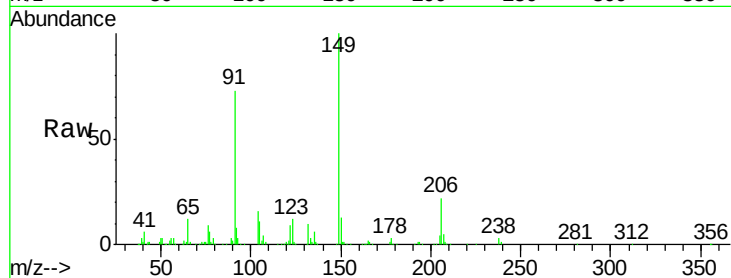




#79  
Butylbenzylphthalate  
Concen: 9.23 ng  
RT: 20.67 min Scan# 3035  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

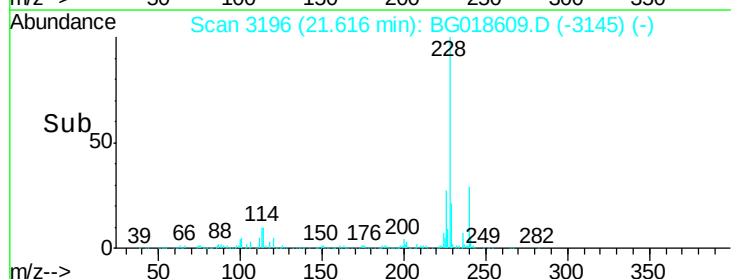
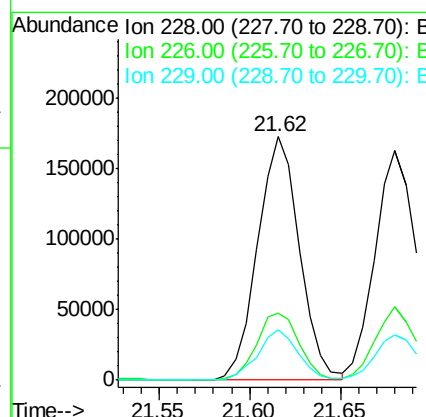
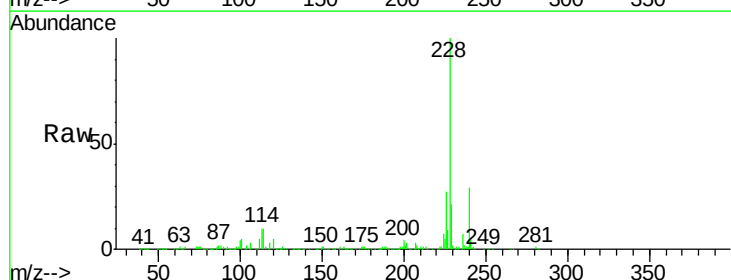
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

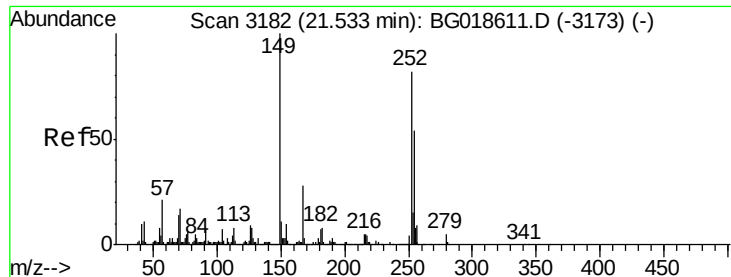
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 73.4  | 58.1  | 87.1  |
| 206     | 22.3  | 17.8  | 26.8  |



#80  
Benzo(a)anthracene  
Concen: 10.72 ng  
RT: 21.62 min Scan# 3196  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.4  | 23.4  | 35.0  |
| 229     | 20.7  | 16.6  | 25.0  |

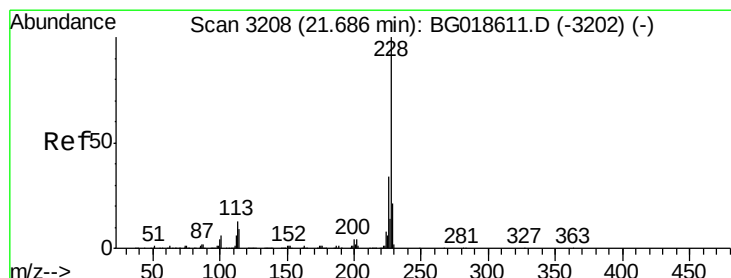
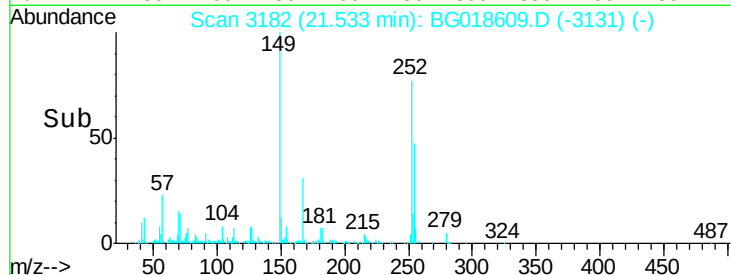
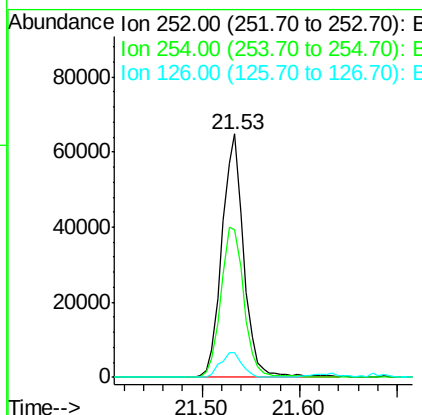
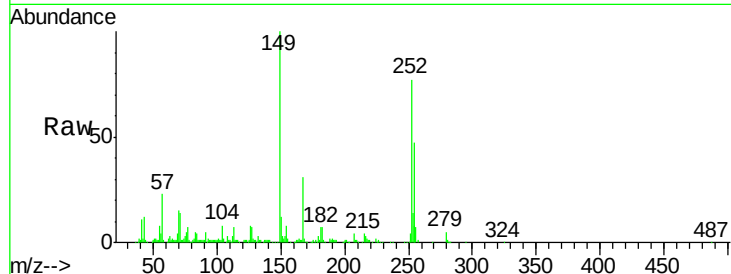




#81  
 3,3'-Dichlorobenzidine  
 Concen: 10.64 ng  
 RT: 21.53 min Scan# 3182  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

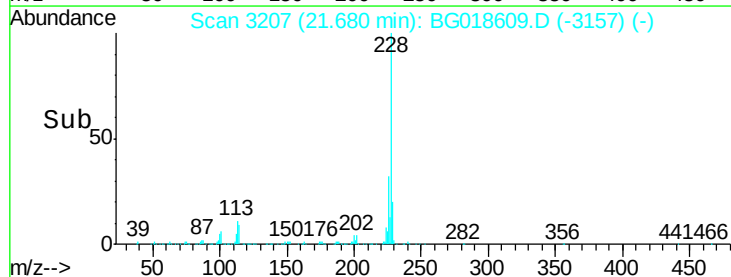
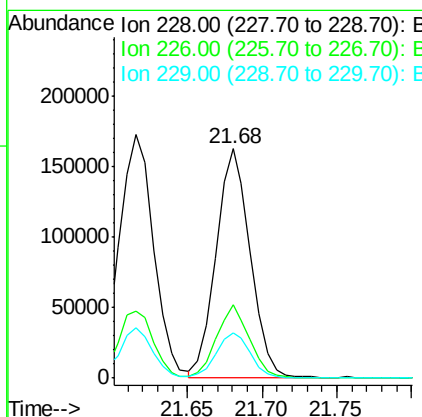
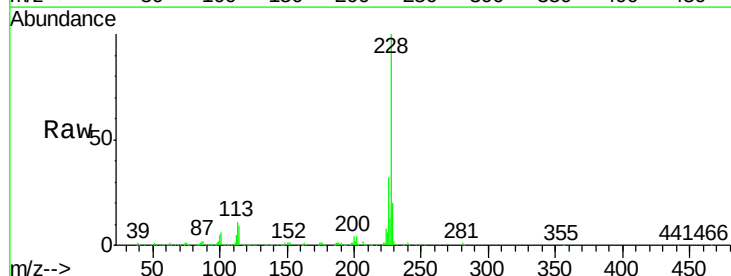
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

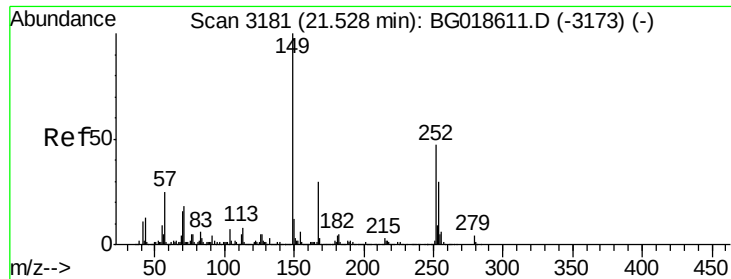
Tot Ion:252 Resp: 100218  
 Ion Ratio Lower Upper  
 252 100  
 254 60.7 52.5 78.7  
 126 10.4 8.5 12.7



#82  
 Chrysene  
 Concen: 10.52 ng  
 RT: 21.68 min Scan# 3207  
 Delta R.T. -0.01 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Tgt Ion:228 Resp: 258350  
 Ion Ratio Lower Upper  
 228 100  
 226 32.1 26.7 40.1  
 229 19.8 17.0 25.6

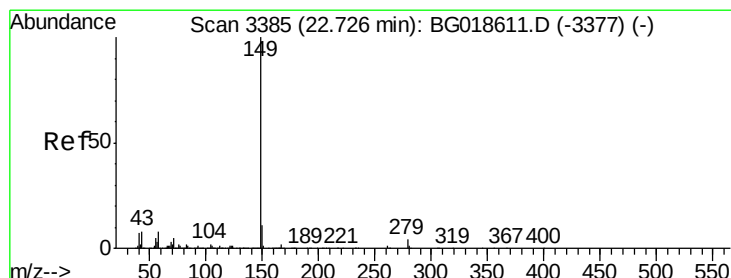
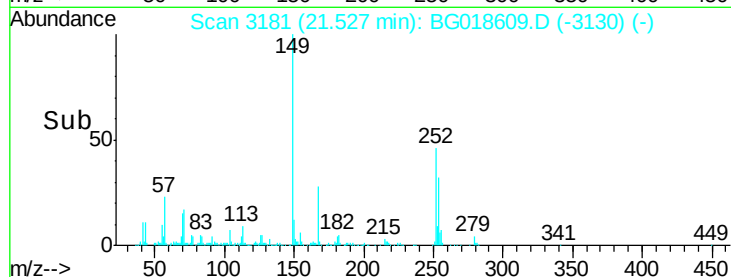
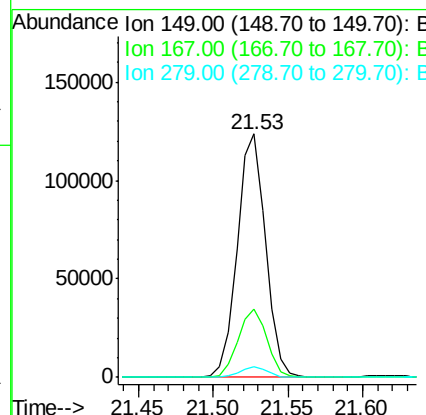
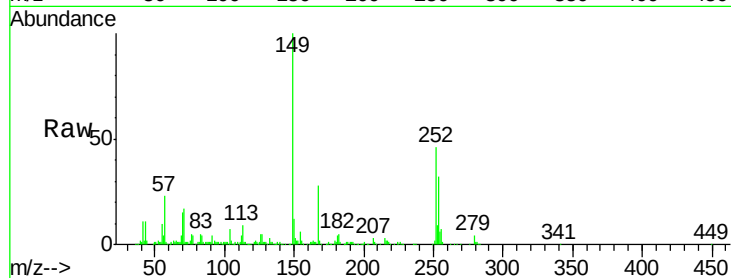




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 9.85 ng  
 RT: 21.53 min Scan# 3181  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

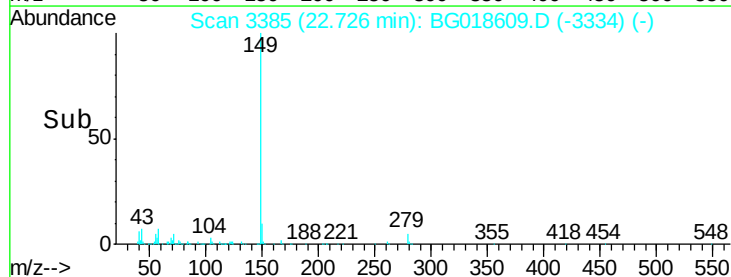
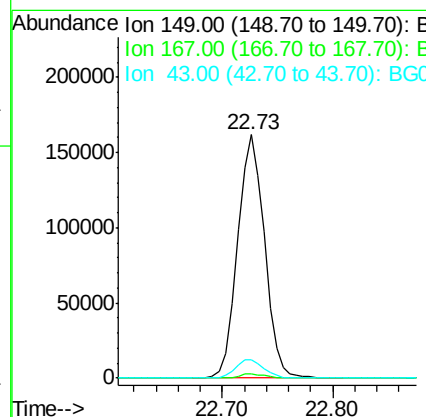
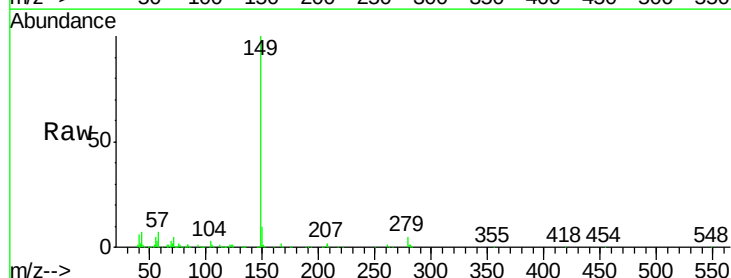
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

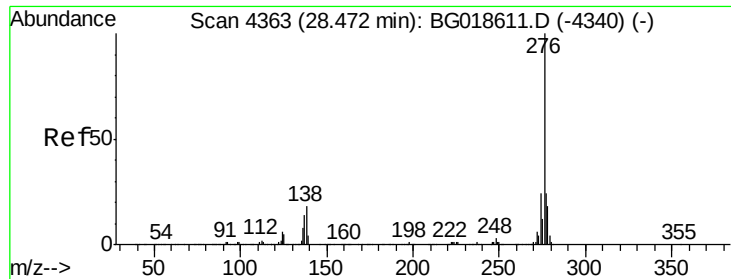
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.2  | 23.8  | 35.8  |
| 279     | 4.5   | 3.4   | 5.2   |



#84  
 Di-n-octyl phthalate  
 Concen: 10.50 ng  
 RT: 22.73 min Scan# 3385  
 Delta R.T. -0.00 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 8.0   | 5.9   | 8.9   |





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.35 ng

RT: 28.45 min Scan# 4360

Delta R.T. -0.02 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

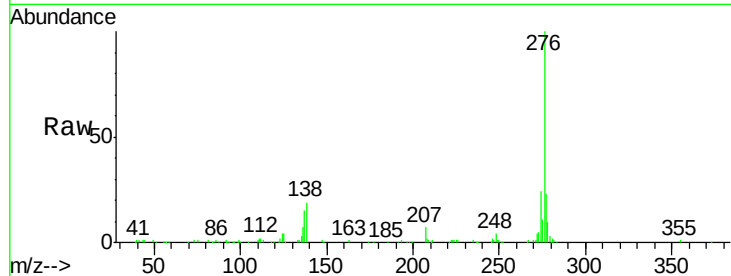
Tot Ion:276 Resp: 309817

Ion Ratio Lower Upper

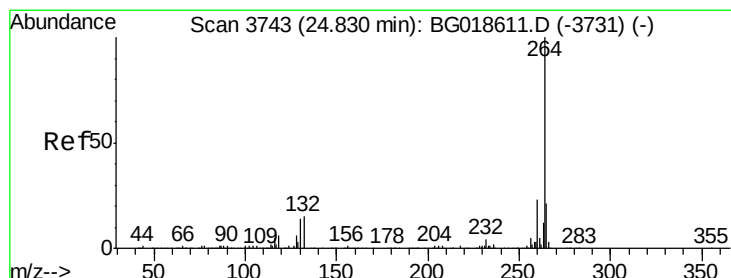
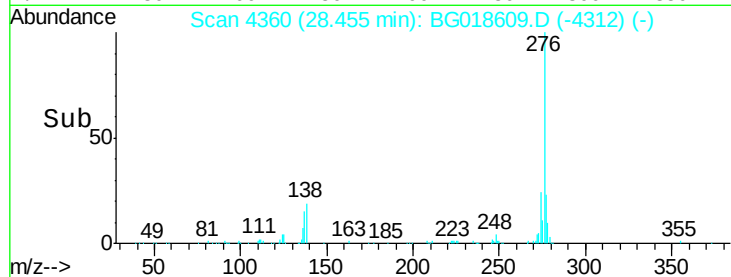
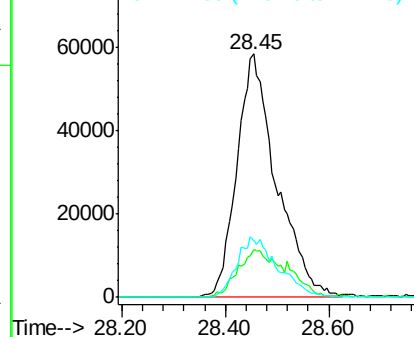
276 100

138 18.7 0.0 0.0#

277 25.6 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: BG018609.D

Acq: 10 Sep 2015 19:15

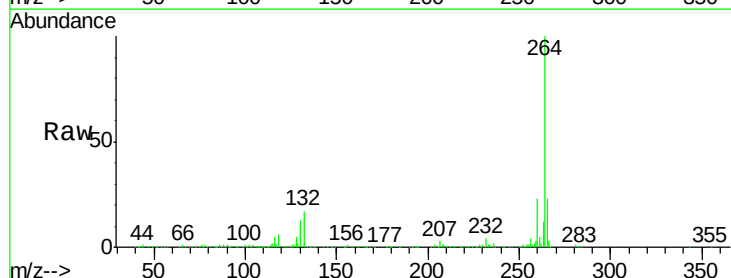
Tgt Ion:264 Resp: 481240

Ion Ratio Lower Upper

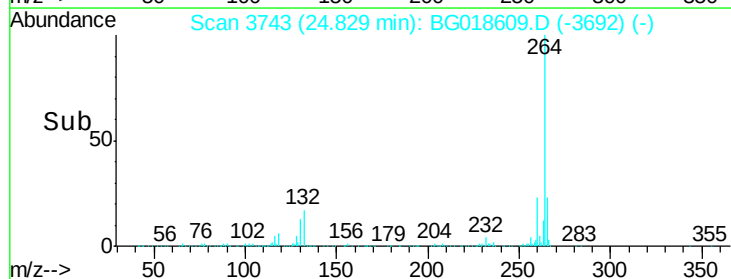
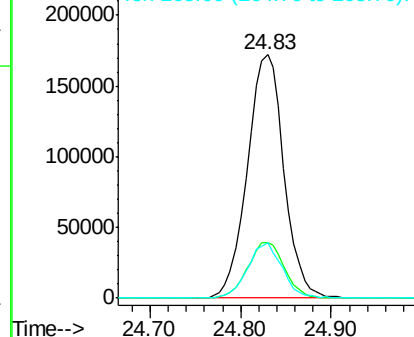
264 100

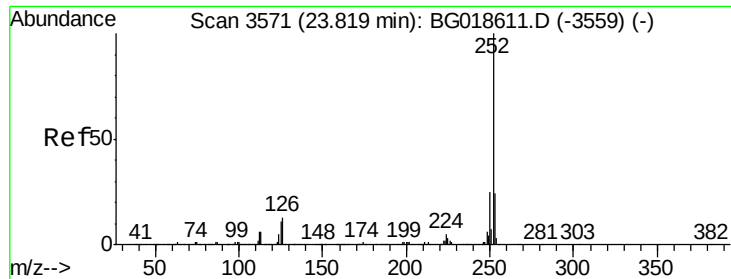
260 22.9 18.5 27.7

265 22.9 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: 9.98 ng

RT: 23.81 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

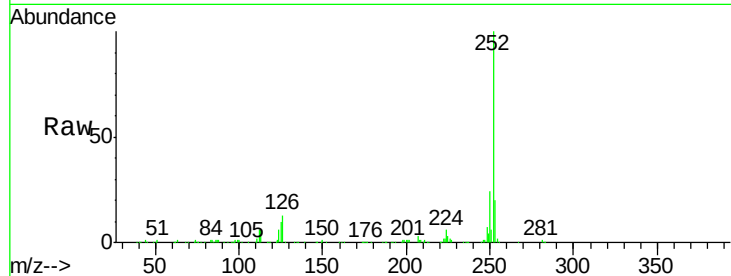
Tot Ion:252 Resp: 263888

Ion Ratio Lower Upper

252 100

253 20.1 19.1 28.7

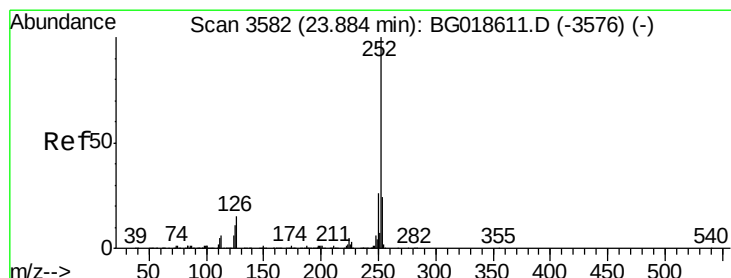
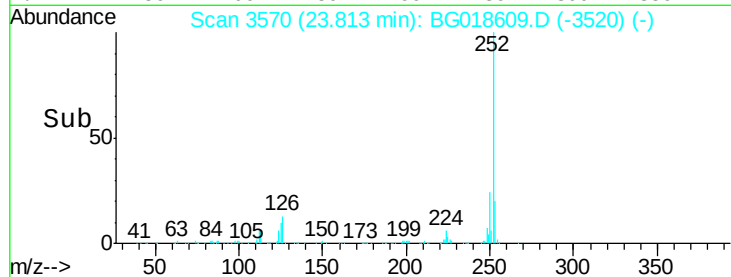
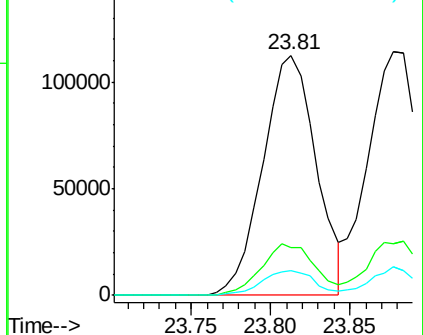
125 10.4 8.9 13.3



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: 10.28 ng

RT: 23.88 min Scan# 3581

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

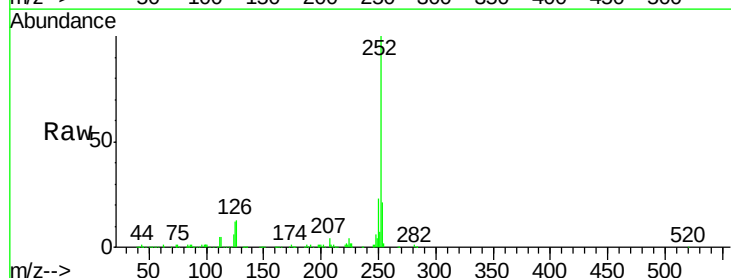
Tgt Ion:252 Resp: 269651

Ion Ratio Lower Upper

252 100

253 21.3 19.0 28.4

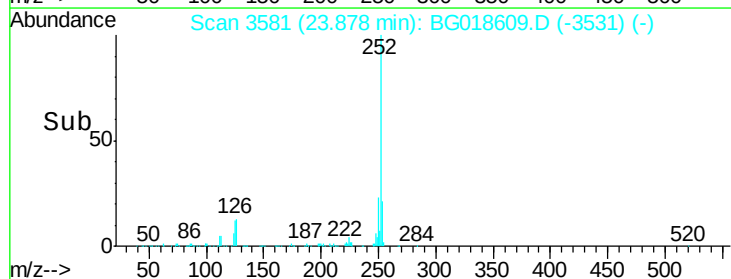
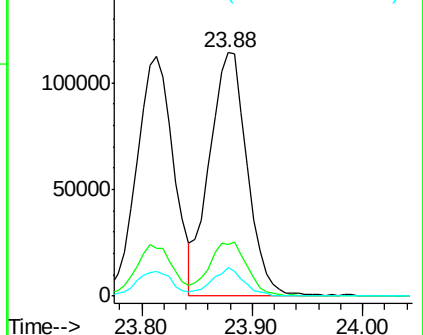
125 12.0 8.9 13.3

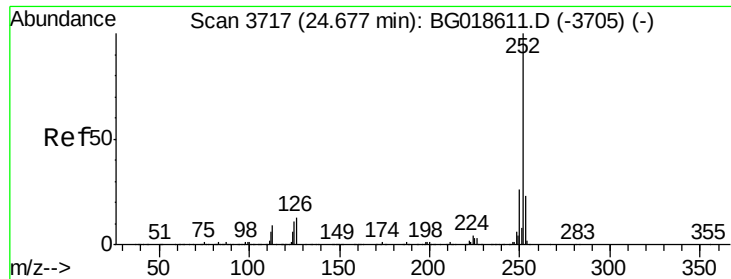


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

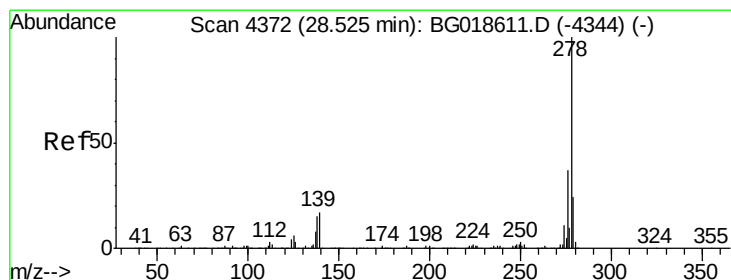
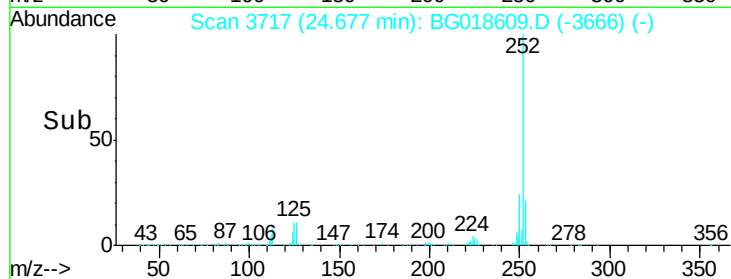
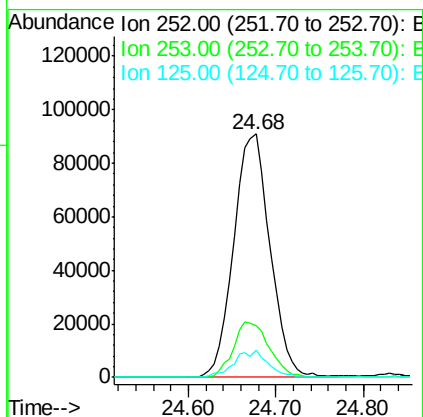
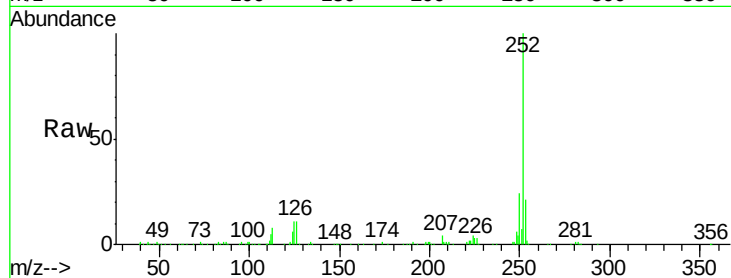




#89  
Benzo(a)pyrene  
Concen: 10.40 ng  
RT: 24.68 min Scan# 3717  
Delta R.T. -0.00 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

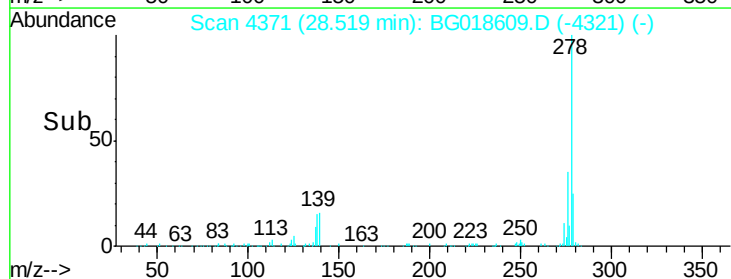
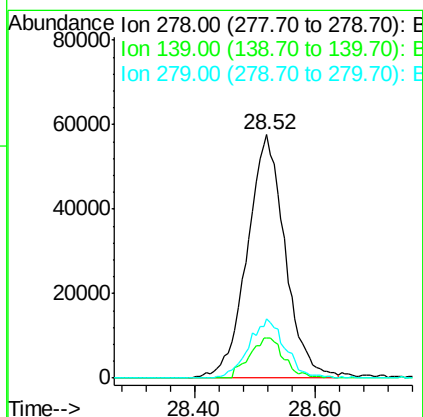
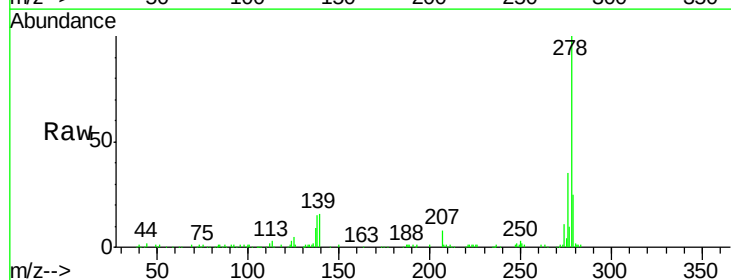
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.2  | 18.7  | 28.1  |
| 125     | 11.0  | 9.1   | 13.7  |

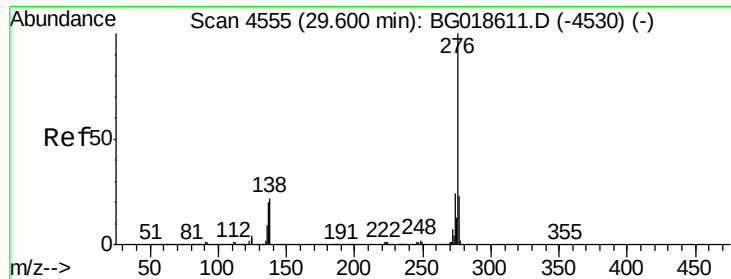


#90  
Dibenzo(a,h)anthracene  
Concen: 9.85 ng  
RT: 28.52 min Scan# 4371  
Delta R.T. -0.01 min  
Lab File: BG018609.D  
Acq: 10 Sep 2015 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.4  | 13.8  | 20.6  |
| 279     | 24.5  | 19.4  | 29.0  |







#91  
 Benzo(a,h,i)perylene  
 Concen: 10.21 ng  
 RT: 29.59 min Scan# 4554  
 Delta R.T. -0.01 min  
 Lab File: BG018609.D  
 Acq: 10 Sep 2015 19:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 26.0  | 18.4  | 27.6  |
| 138     | 21.5  | 17.4  | 26.0  |

