

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG061716\  
 Data File : BG022399.D  
 Acq On : 17 Jun 2016 22:34  
 Operator : UM/SJ  
 Sample : PB91264BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

Quant Time: Jun 18 01:26:14 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 13 17:40:23 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 22472    | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 10.86 | 136  | 118876   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 14.68 | 164  | 71964    | 20.00 | ng    | -0.04    |
| 63) Phenanthrene-d10      | 17.43 | 188  | 173098   | 20.00 | ng    | -0.04    |
| 75) Chrysene-d12          | 21.69 | 240  | 153947   | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 24.94 | 264  | 138459   | 20.00 | ng    | -0.07    |

## System Monitoring Compounds

|                          |       |     |        |        |    |       |
|--------------------------|-------|-----|--------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.61  | 112 | 146743 | 126.26 | ng | -0.03 |
| 7) Phenol-d6             | 7.23  | 99  | 224159 | 122.67 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 9.22  | 82  | 123362 | 72.35  | ng | -0.04 |
| 41) 2,4,6-Tribromophenol | 16.18 | 330 | 75663  | 93.05  | ng | -0.04 |
| 44) 2-Fluorobiphenyl     | 13.30 | 172 | 322556 | 68.31  | ng | -0.04 |
| 78) Terphenyl-d14        | 20.03 | 244 | 461396 | 71.15  | ng | -0.03 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.40  | 88  | 15812  | 28.37 | ng | # 73   |
| 3) Pyridine                    | 3.82  | 79  | 44168  | 29.33 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.74  | 42  | 14390  | 42.73 | ng | 87     |
| 6) Aniline                     | 7.37  | 93  | 52327  | 22.54 | ng | # 86   |
| 8) 2-Chlorophenol              | 7.62  | 128 | 62345  | 38.81 | ng | 85     |
| 10) Phenol                     | 7.26  | 94  | 75183  | 39.90 | ng | 85     |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93  | 49637  | 33.04 | ng | # 74   |
| 12) 1,3-Dichlorobenzene        | 8.07  | 146 | 58723  | 34.10 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 8.07  | 146 | 58723  | 34.23 | ng | 93     |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146 | 59772  | 34.56 | ng | 96     |
| 15) Benzyl Alcohol             | 8.30  | 79  | 41728  | 35.34 | ng | # 89   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57  | 45  | 64246  | 41.22 | ng | 83     |
| 17) 2-Methylphenol             | 8.52  | 107 | 55190  | 39.25 | ng | # 87   |
| 18) Hexachloroethane           | 9.13  | 117 | 22851  | 36.47 | ng | 84     |
| 19) n-Nitroso-di-n-propylamine | 8.84  | 70  | 44572  | 36.03 | ng | # 71   |
| 20) 3+4-Methylphenols          | 8.85  | 107 | 76189  | 37.78 | ng | 91     |
| 22) Acetophenone               | 8.87  | 105 | 84728  | 33.07 | ng | # 86   |
| 24) Nitrobenzene               | 9.26  | 77  | 65128  | 37.98 | ng | # 85   |
| 25) Isophorone                 | 9.78  | 82  | 134385 | 33.69 | ng | 97     |
| 26) 2-Nitrophenol              | 9.98  | 139 | 32669  | 35.14 | ng | # 84   |
| 27) 2,4-Dimethylphenol         | 10.05 | 122 | 61471  | 36.53 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93  | 79457  | 34.77 | ng | 94     |
| 29) 2,4-Dichlorophenol         | 10.54 | 162 | 57166  | 36.67 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.72 | 180 | 55844  | 32.06 | ng | 94     |
| 31) Naphthalene                | 10.91 | 128 | 197462 | 33.28 | ng | # 97   |
| 32) Benzoic acid               | 10.21 | 122 | 22481  | 41.73 | ng | # 79   |
| 33) 4-Chloroaniline            | 11.05 | 127 | 25284  | 10.25 | ng | # 93   |
| 34) Hexachlorobutadiene        | 11.18 | 225 | 30475  | 32.59 | ng | 93     |
| 35) Caprolactam                | 11.80 | 113 | 13794  | 16.13 | ng | # 48   |
| 36) 4-Chloro-3-methylphenol    | 12.18 | 107 | 68874  | 37.27 | ng | 89     |
| 37) 2-Methylnaphthalene        | 12.52 | 142 | 145636 | 33.25 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216 | 60519  | 32.67 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 12.85 | 237 | 34280  | 39.11 | ng | 94     |
| 42) 2,4,6-Trichlorophenol      | 13.13 | 196 | 43479  | 34.99 | ng | 97     |

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 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

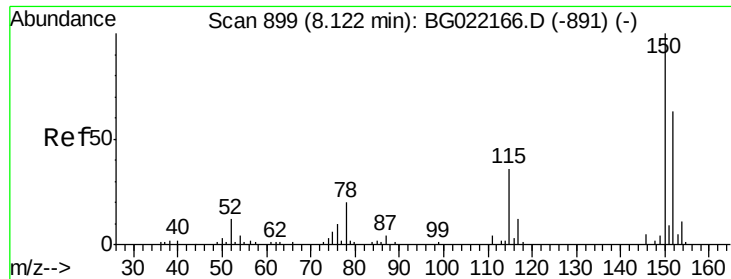
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

Quant Time: Jun 18 01:26:14 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060616.M  
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 QLast Update : Mon Jun 13 17:40:23 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 13.23 | 196  | 45041    | 32.81 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 13.52 | 154  | 189177   | 34.93 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 13.56 | 162  | 147104   | 35.43 | ng    | 94       |
| 47) 2-Nitroaniline             | 13.78 | 65   | 39110    | 39.51 | ng    | # 65     |
| 48) Acenaphthylene             | 14.41 | 152  | 255218   | 35.04 | ng    | 97       |
| 49) Dimethylphthalate          | 14.13 | 163  | 205522   | 34.44 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.27 | 165  | 45937    | 35.41 | ng    | # 82     |
| 51) Acenaphthene               | 14.75 | 154  | 149791   | 34.32 | ng    | 93       |
| 52) 3-Nitroaniline             | 14.61 | 138  | 25229    | 17.54 | ng    | # 78     |
| 53) 2,4-Dinitrophenol          | 14.83 | 184  | 34738    | 67.55 | ng    | # 79     |
| 54) Dibenzofuran               | 15.08 | 168  | 236065   | 34.66 | ng    | 100      |
| 55) 4-Nitrophenol              | 14.97 | 139  | 51711    | 52.08 | ng    | # 75     |
| 56) 2,4-Dinitrotoluene         | 15.06 | 165  | 66009    | 37.94 | ng    | # 87     |
| 57) Fluorene                   | 15.73 | 166  | 201655   | 34.37 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.32 | 232  | 38234    | 31.05 | ng    | # 90     |
| 59) Diethylphthalate           | 15.48 | 149  | 225384   | 35.36 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.71 | 204  | 89546    | 33.70 | ng    | 96       |
| 61) 4-Nitroaniline             | 15.78 | 138  | 33611    | 22.03 | ng    | 81       |
| 62) Azobenzene                 | 16.01 | 77   | 187222   | 38.79 | ng    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 15.82 | 198  | 28045    | 33.78 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 15.94 | 169  | 172740   | 34.64 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.61 | 248  | 52494    | 32.36 | ng    | 99       |
| 67) Hexachlorobenzene          | 16.73 | 284  | 57844    | 30.60 | ng    | 97       |
| 68) Atrazine                   | 16.88 | 200  | 60437    | 32.74 | ng    | 96       |
| 69) Pentachlorophenol          | 17.09 | 266  | 34748    | 43.89 | ng    | 97       |
| 70) Phenanthrene               | 17.47 | 178  | 320395   | 34.08 | ng    | 99       |
| 71) Anthracene                 | 17.56 | 178  | 318708   | 34.18 | ng    | 97       |
| 72) Carbazole                  | 17.85 | 167  | 291121   | 32.97 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.37 | 149  | 417485   | 36.16 | ng    | 98       |
| 74) Fluoranthene               | 19.47 | 202  | 366865   | 33.94 | ng    | 96       |
| 76) Benzidine                  | 19.67 | 184  | 62510    | 15.53 | ng    | 99       |
| 77) Pyrene                     | 19.84 | 202  | 366349   | 38.28 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.70 | 149  | 181135   | 40.81 | ng    | 94       |
| 80) Benzo(a)anthracene         | 21.67 | 228  | 302783   | 35.07 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.59 | 252  | 45320    | 18.70 | ng    | 98       |
| 82) Chrysene                   | 21.74 | 228  | 299818   | 35.69 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 259147   | 39.70 | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 22.75 | 149  | 433379   | 39.99 | ng    | # 88     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.65 | 276  | 300696   | 31.91 | ng    | # 83     |
| 87) Benzo(b)fluoranthene       | 23.90 | 252  | 281774   | 34.89 | ng    | # 95     |
| 88) Benzo(k)fluoranthene       | 23.97 | 252  | 293482   | 36.92 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 24.78 | 252  | 271616   | 35.18 | ng    | # 93     |
| 90) Dibenzo(a,h)anthracene     | 28.70 | 278  | 248750   | 34.21 | ng    | # 93     |
| 91) Benzo(g,h,i)perylene       | 29.81 | 276  | 251322   | 33.22 | ng    | # 92     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

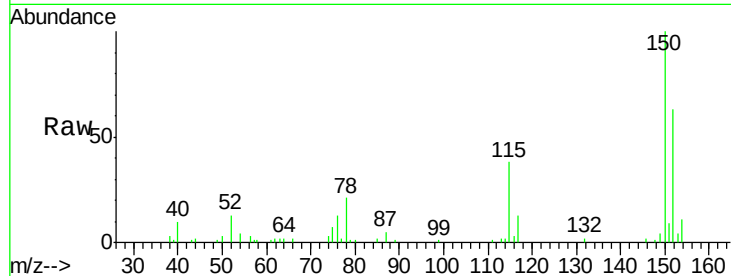
Tgt Ion:152 Resp: 22472

Ion Ratio Lower Upper

152 100

150 158.3 130.1 195.1

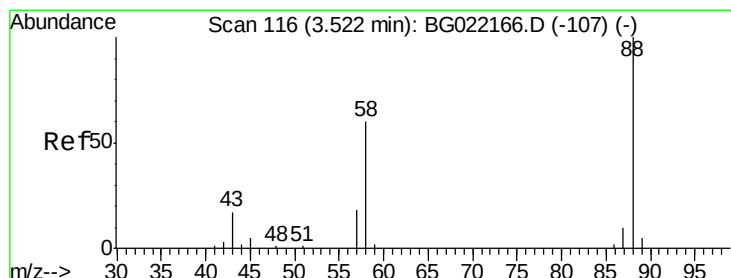
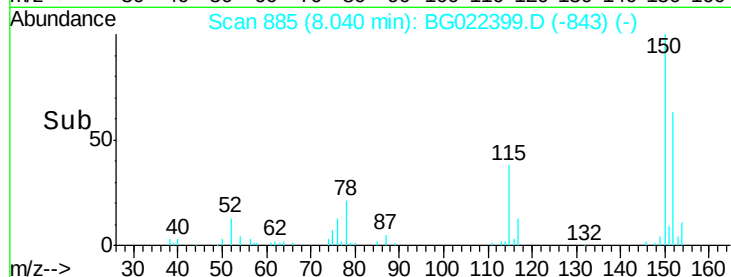
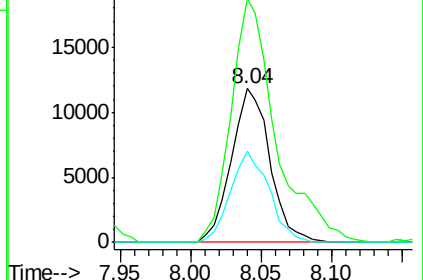
115 59.6 62.2 93.2#



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: 28.37 ng

RT: 3.40 min Scan# 96

Delta R.T. -0.07 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

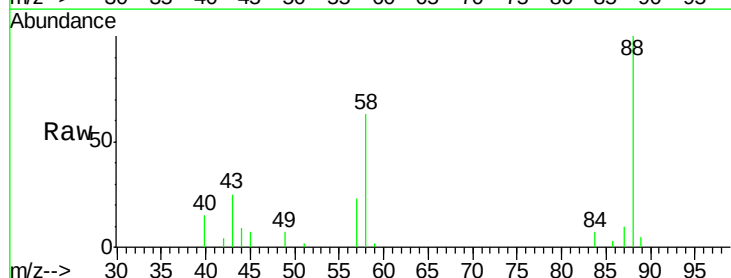
Tgt Ion: 88 Resp: 15812

Ion Ratio Lower Upper

88 100

58 64.8 36.8 55.2#

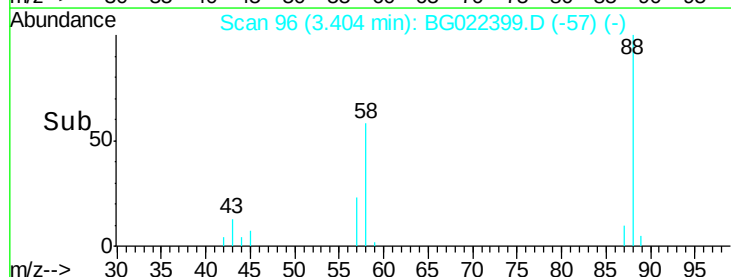
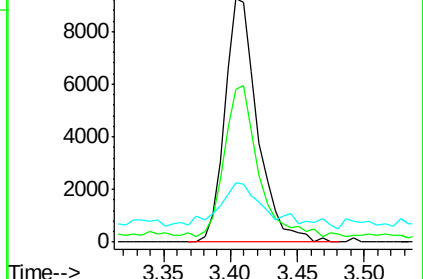
43 22.5 10.4 15.6#

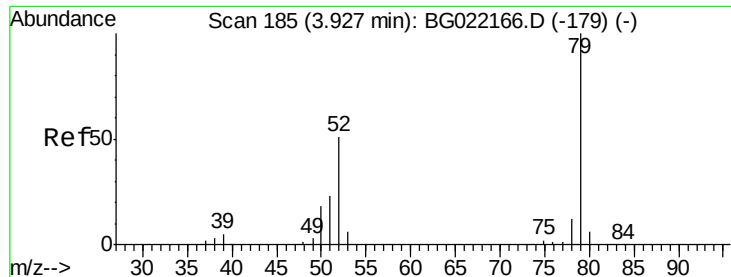


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.33 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.06 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

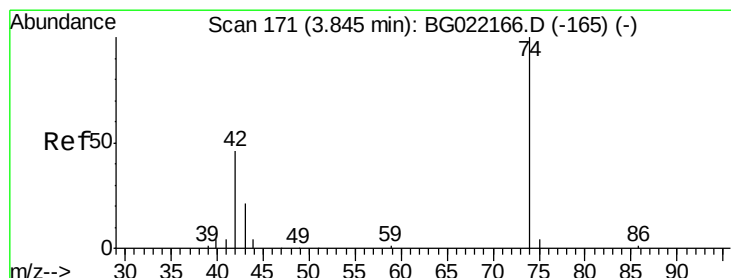
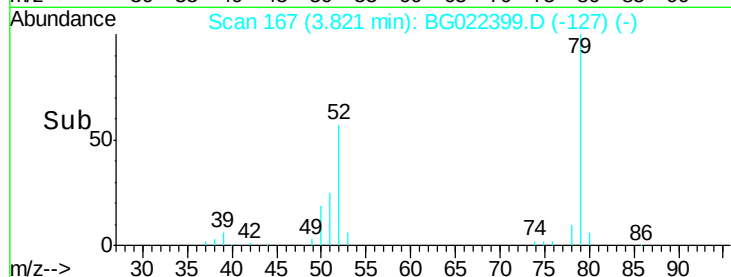
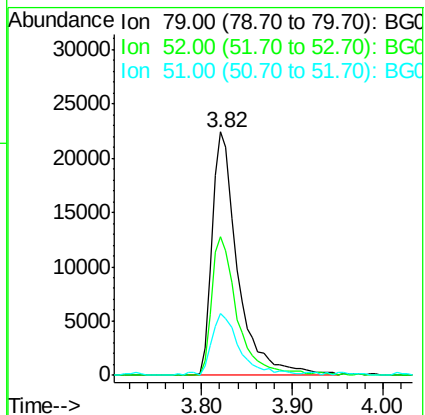
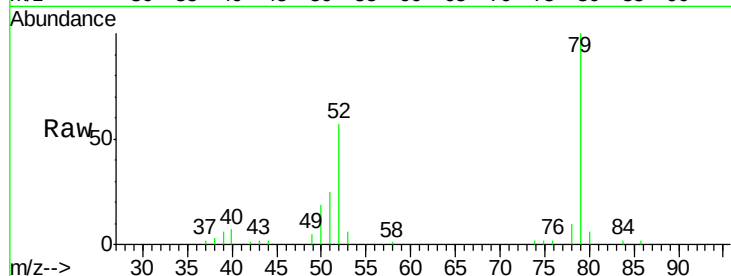
Tgt Ion: 79 Resp: 44168

Ion Ratio Lower Upper

79 100

52 56.7 41.6 62.4

51 25.3 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 42.73 ng

RT: 3.74 min Scan# 153

Delta R.T. -0.07 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

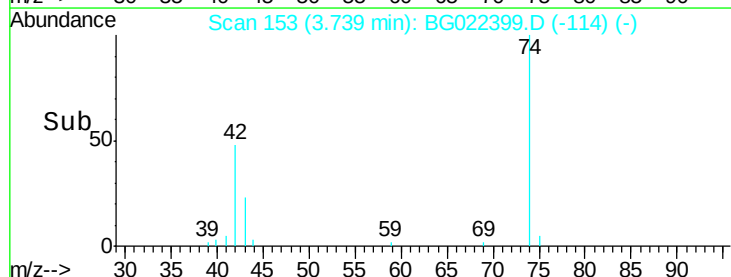
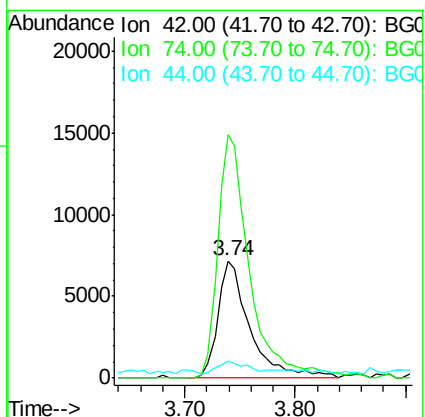
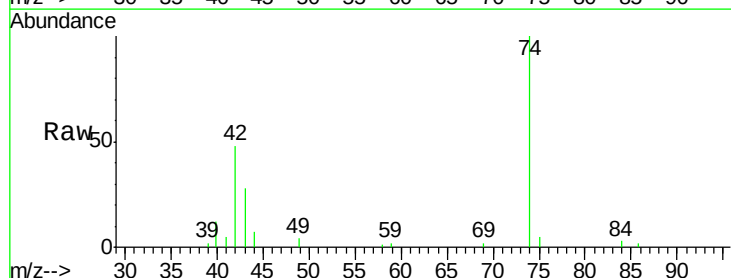
Tgt Ion: 42 Resp: 14390

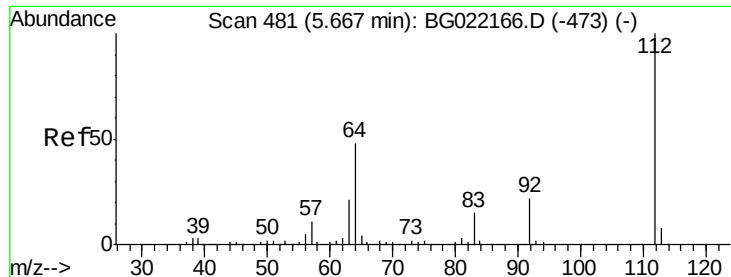
Ion Ratio Lower Upper

42 100

74 207.4 184.0 276.0

44 14.6 11.0 16.6





#5

2-Fluorophenol

Concen: 126.26 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

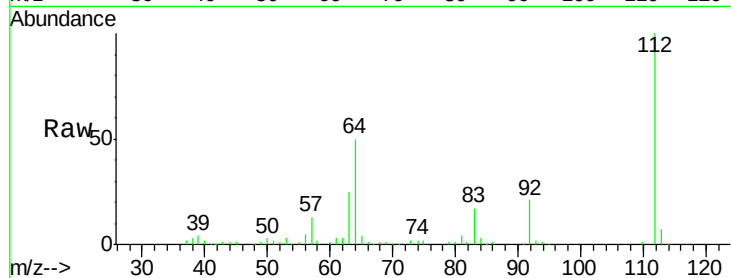
Instrument :

BNA\_G

ClientSampleID :

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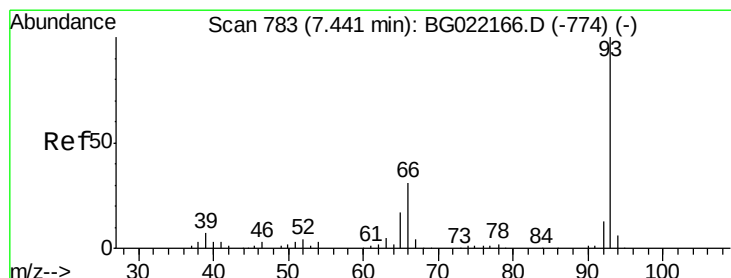
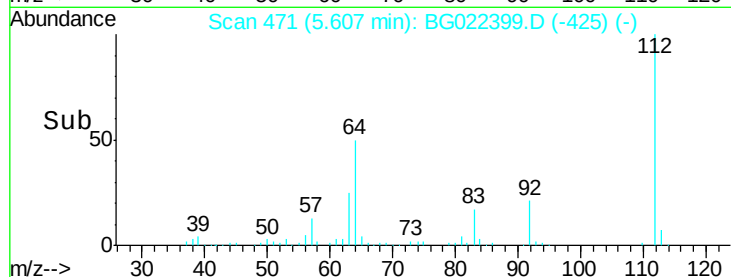
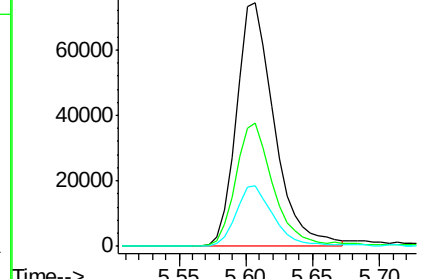
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 146743 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 50.4  | 51.1  | 76.7#  |
| 63       | 24.7  | 24.6  | 37.0   |



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.54 ng

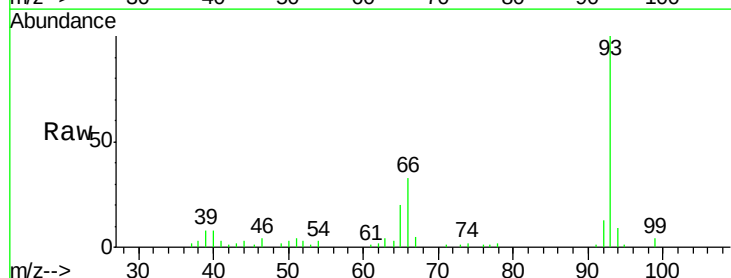
RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

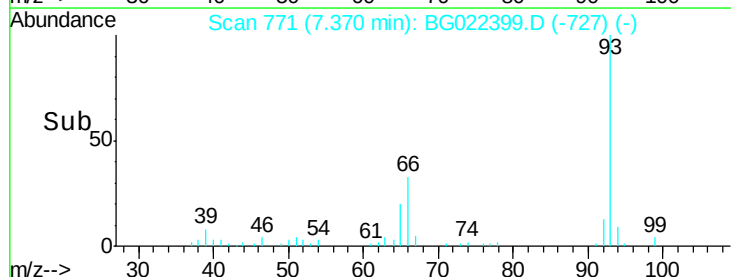
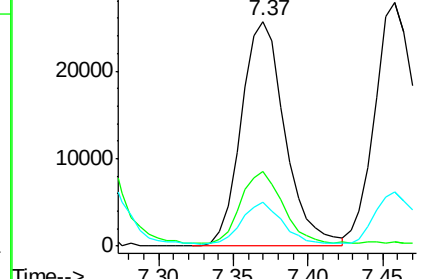
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 52327 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 66       | 33.4  | 36.3  | 54.5# |
| 65       | 19.7  | 18.4  | 27.6  |

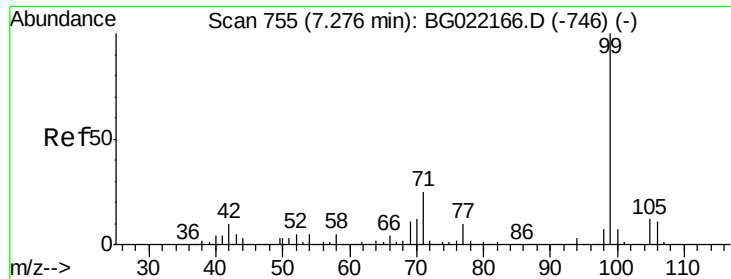


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.67 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampled :

PB91264BS

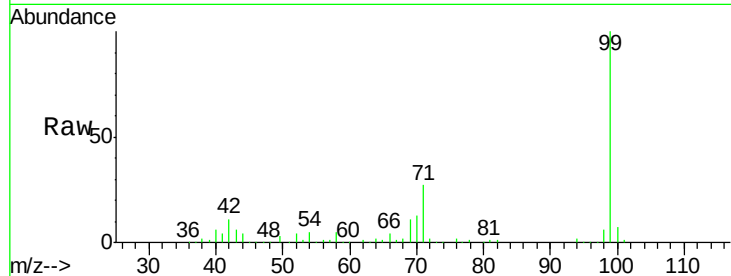
Tgt Ion: 99 Resp: 224159

Ion Ratio Lower Upper

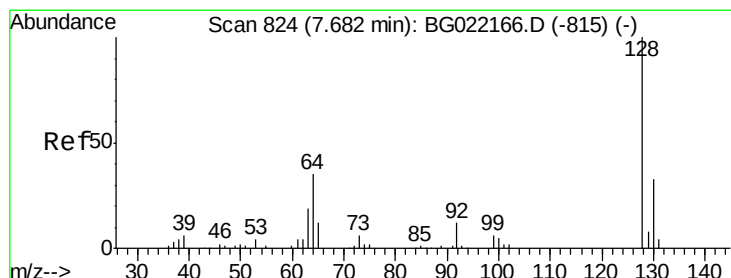
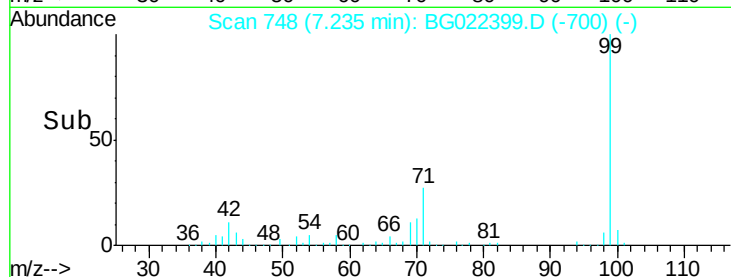
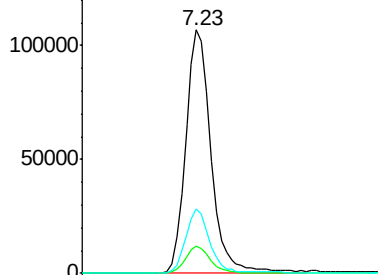
99 100

42 11.4 16.4 24.6#

71 26.6 25.0 37.4



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: 38.81 ng

RT: 7.62 min Scan# 813

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

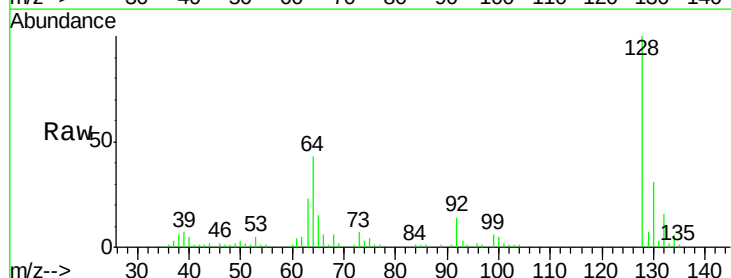
Tgt Ion: 128 Resp: 62345

Ion Ratio Lower Upper

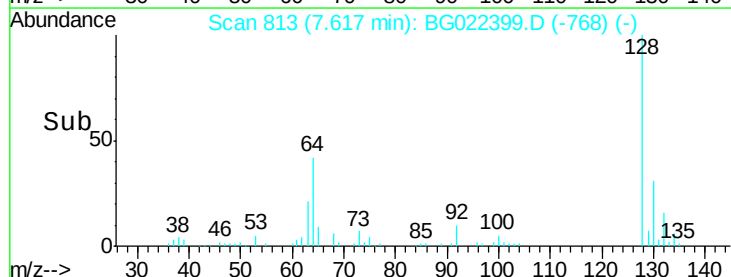
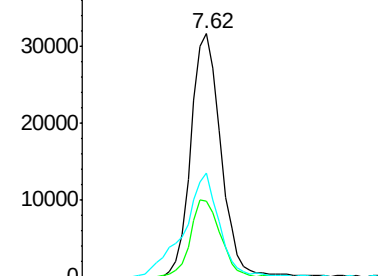
128 100

130 31.0 11.2 51.2

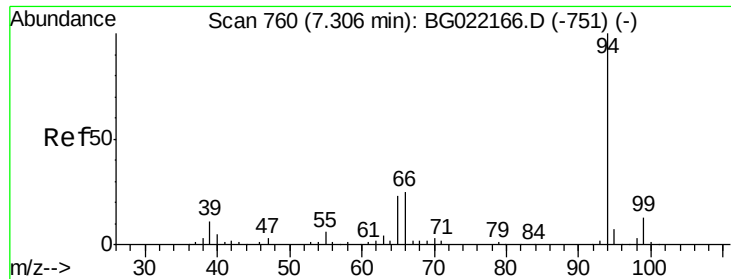
64 42.7 39.8 79.8



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







#10

Phenol

Concen: 39.90 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

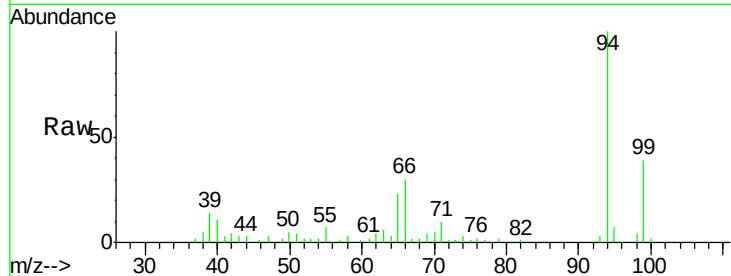
Tgt Ion: 94 Resp: 75183

Ion Ratio Lower Upper

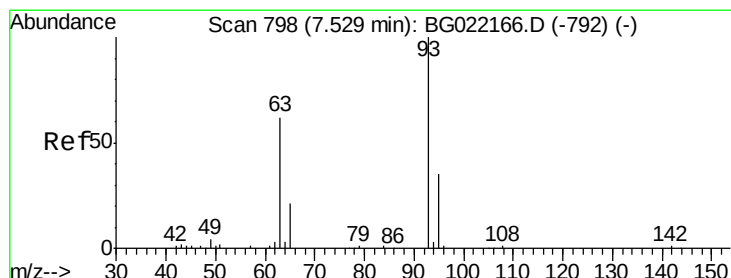
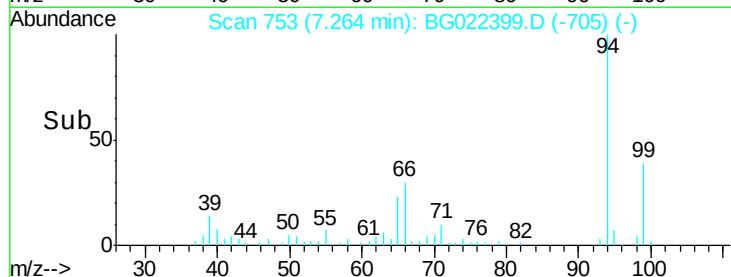
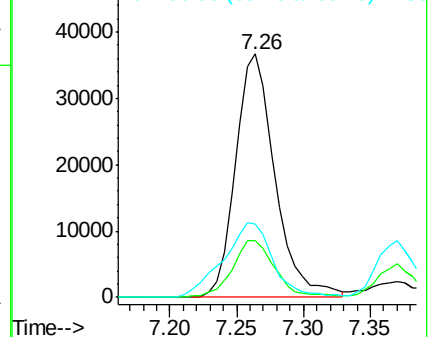
94 100

65 23.3 9.8 49.8

66 30.4 20.8 60.8



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: 33.04 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

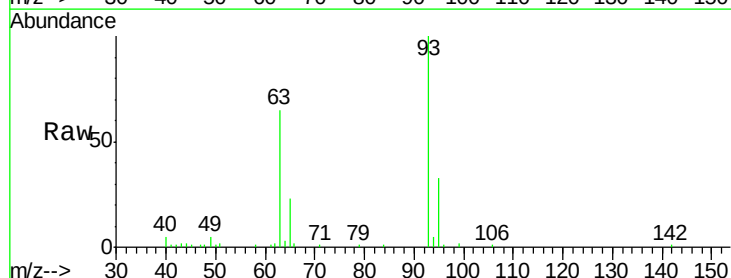
Tgt Ion: 93 Resp: 49637

Ion Ratio Lower Upper

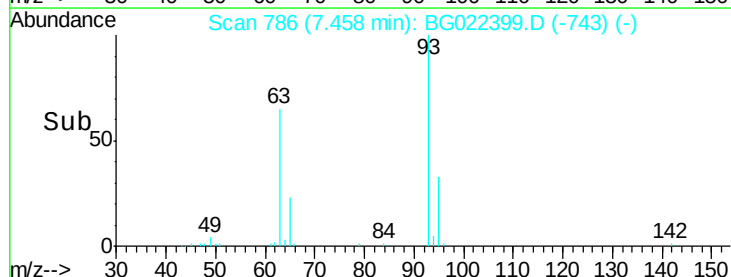
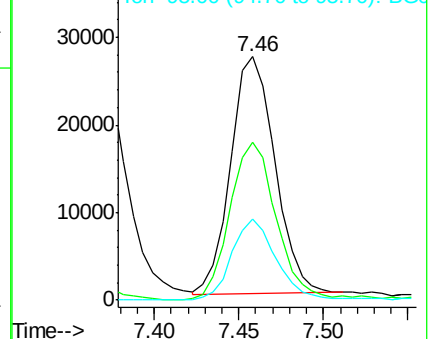
93 100

63 64.8 74.9 114.9#

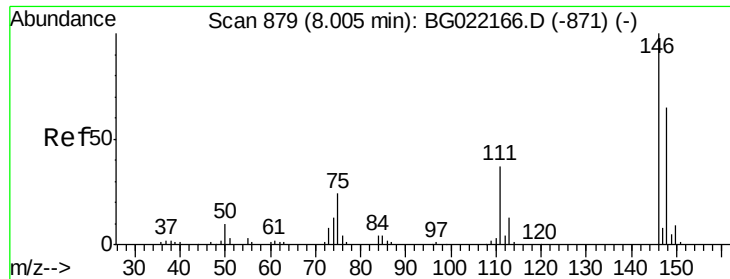
95 33.5 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC



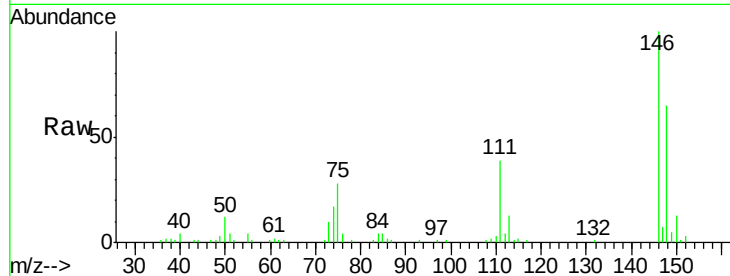




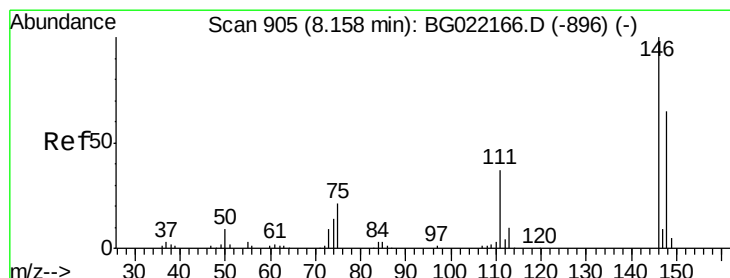
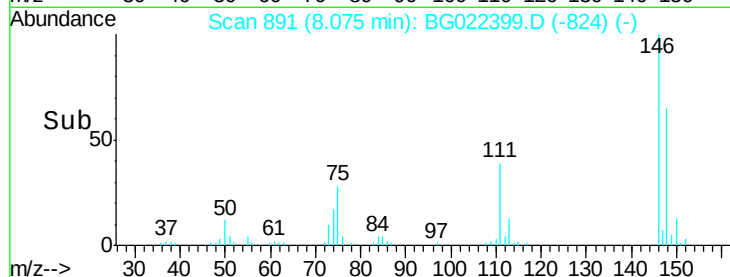
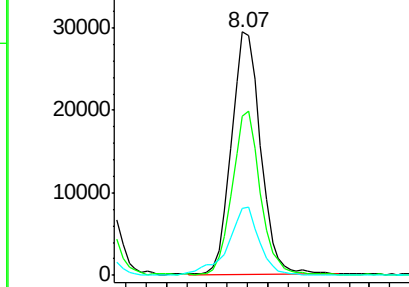
#12  
 1,3-Dichlorobenzene  
 Concen: 34.10 ng  
 RT: 8.07 min Scan# 891  
 Delta R.T. 0.10 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

Tgt Ion:146 Resp: 58723  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 53.7 80.5  
 75 27.8 27.4 41.0

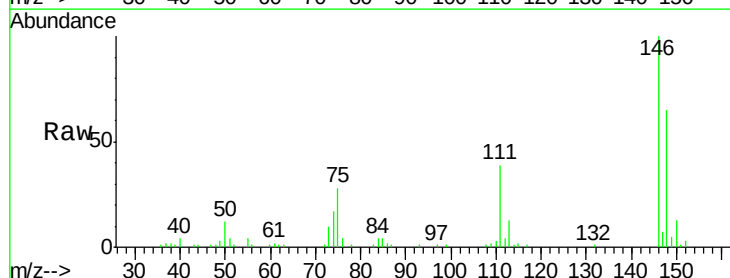


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 75.00 (74.70 to 75.70): B

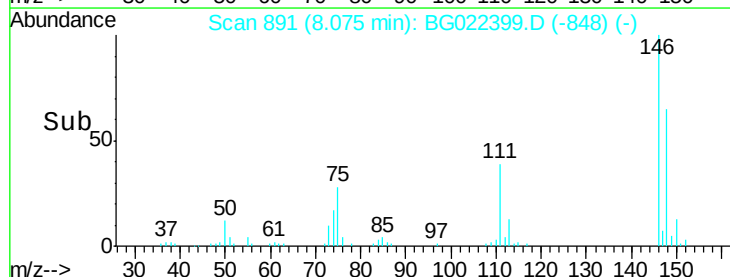
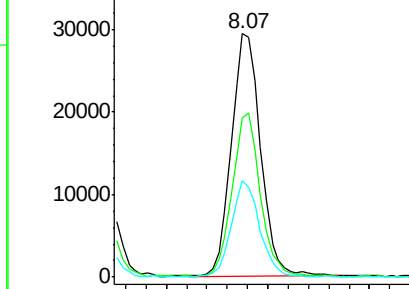


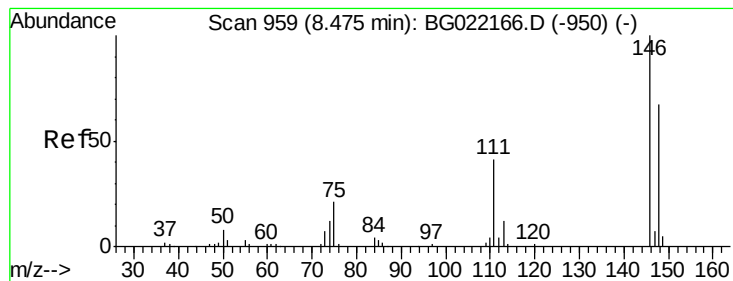
#13  
 1,4-Dichlorobenzene  
 Concen: 34.23 ng  
 RT: 8.07 min Scan# 891  
 Delta R.T. -0.05 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Tgt Ion:146 Resp: 58723  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 46.7 70.1  
 111 39.5 33.0 49.6



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





#14

1,2-Dichlorobenzene

Concen: 34.56 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

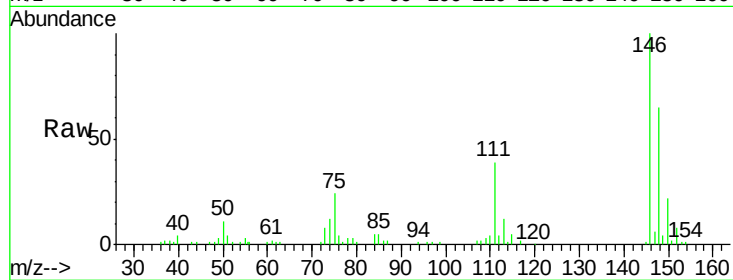
Tgt Ion:146 Resp: 59772

Ion Ratio Lower Upper

146 100

148 65.1 52.6 79.0

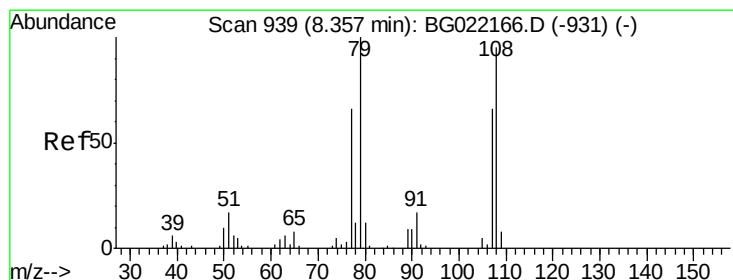
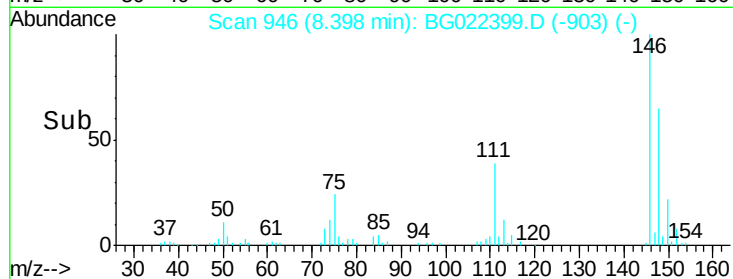
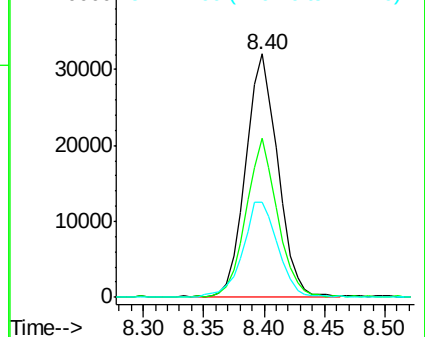
111 38.9 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 35.34 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

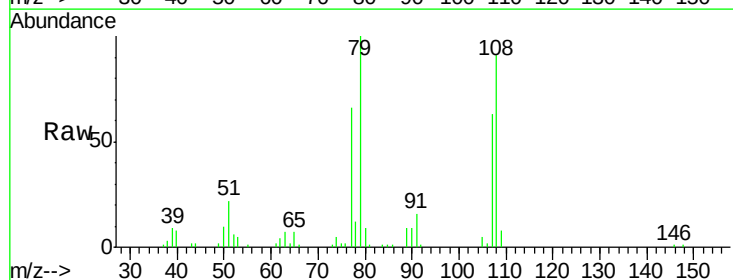
Tgt Ion: 79 Resp: 41728

Ion Ratio Lower Upper

79 100

108 90.9 59.4 89.0#

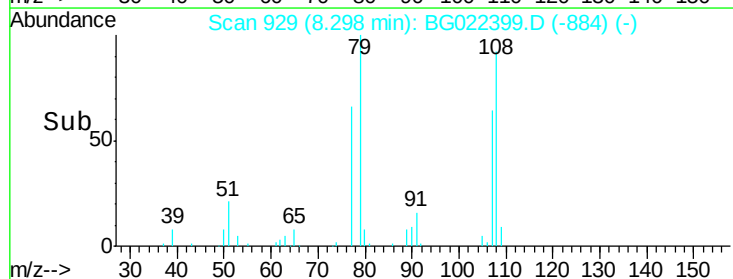
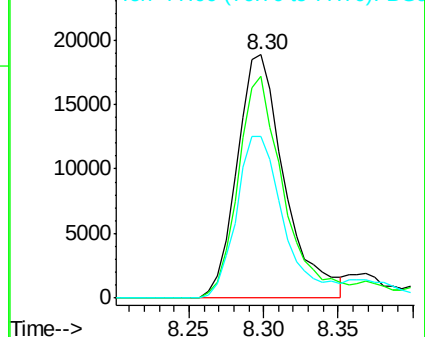
77 66.4 52.2 78.2

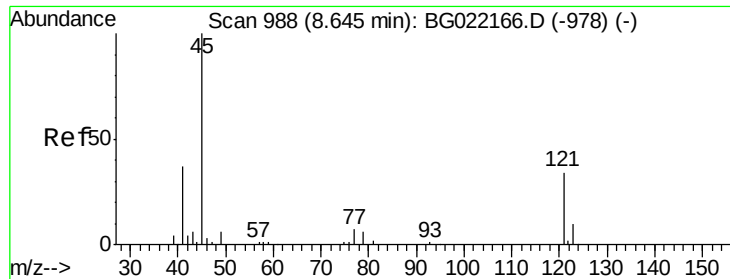


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

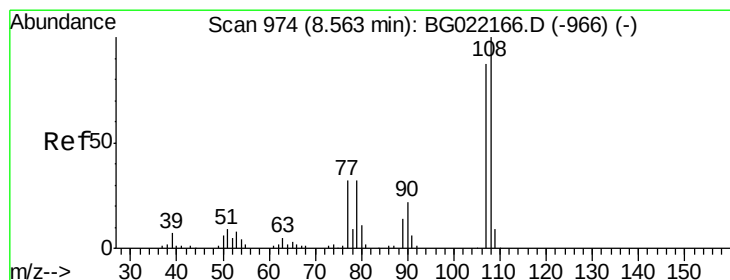
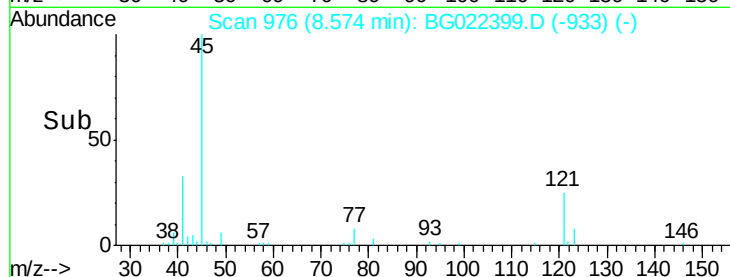
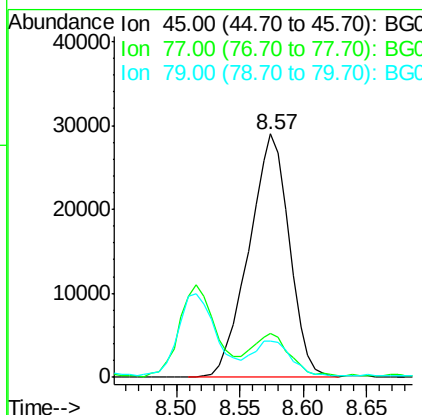
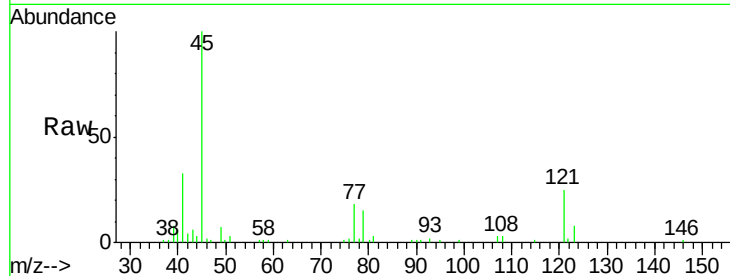




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.22 ng  
RT: 8.57 min Scan# 976  
Delta R.T. -0.05 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

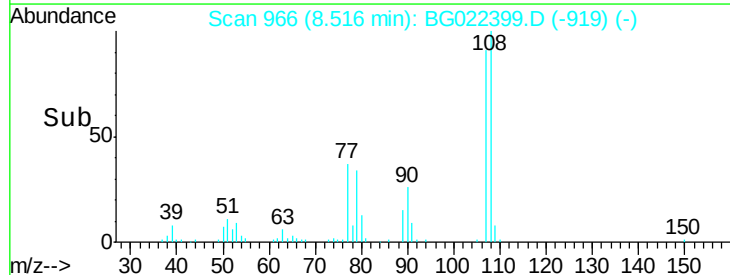
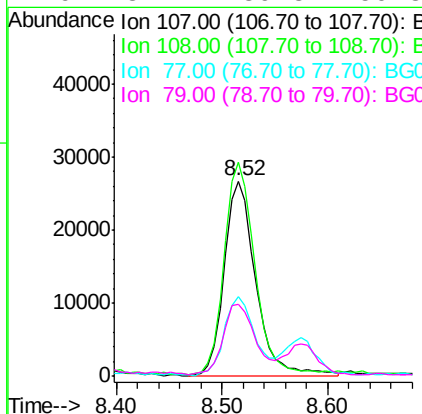
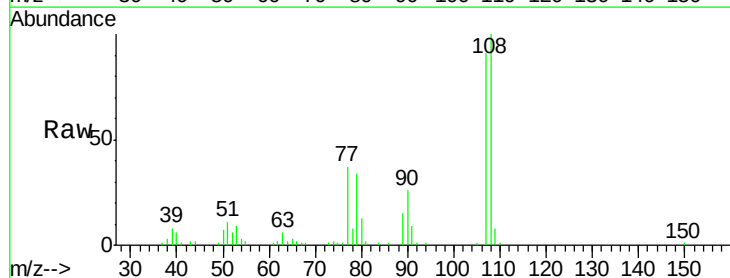
Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

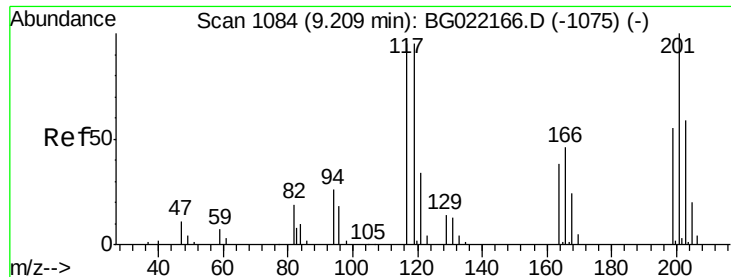
Tgt Ion: 45 Resp: 64246  
Ion Ratio Lower Upper  
45 100  
77 18.0 0.0 31.2  
79 15.0 0.0 29.0



#17  
2-Methylphenol  
Concen: 39.25 ng  
RT: 8.52 min Scan# 966  
Delta R.T. -0.02 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion: 107 Resp: 55190  
Ion Ratio Lower Upper  
107 100  
108 109.6 80.2 120.4  
77 41.0 40.7 61.1  
79 37.1 39.8 59.8#

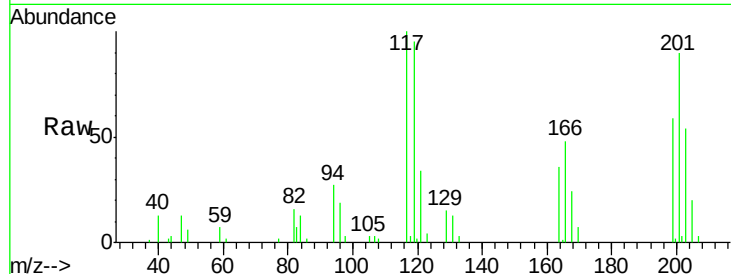




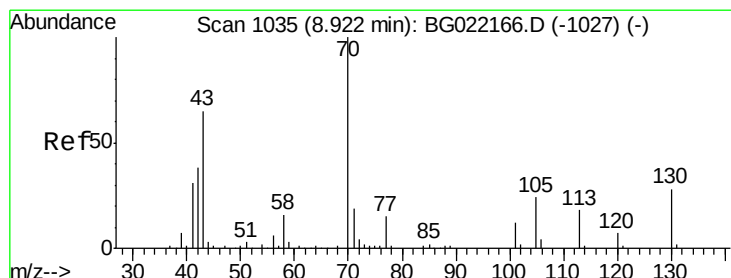
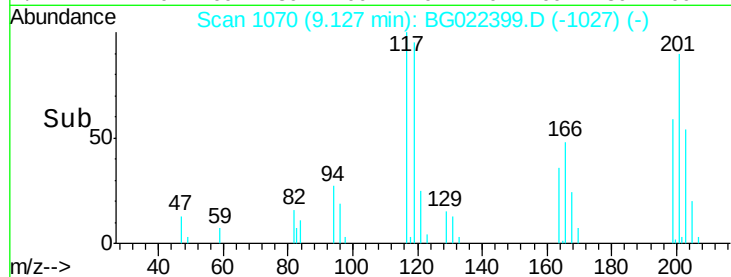
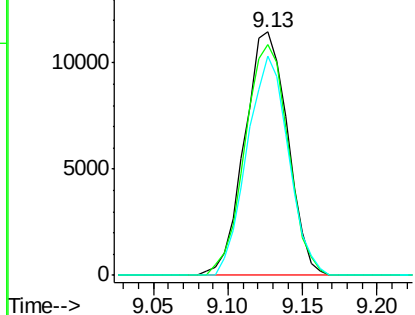
#18  
Hexachloroethane  
Concen: 36.47 ng  
RT: 9.13 min Scan# 1070  
Delta R.T. -0.05 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

Tgt Ion: 117 Resp: 22851  
Ion Ratio Lower Upper  
117 100  
119 95.0 63.9 95.9  
201 90.0 61.2 91.8

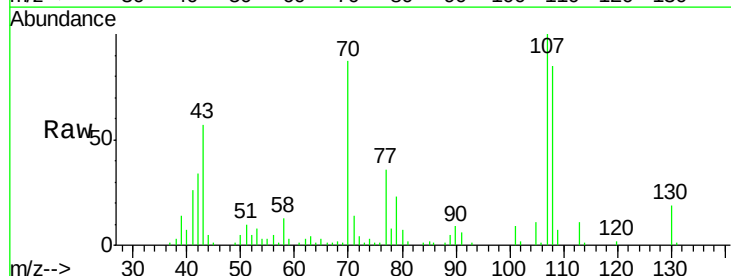


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

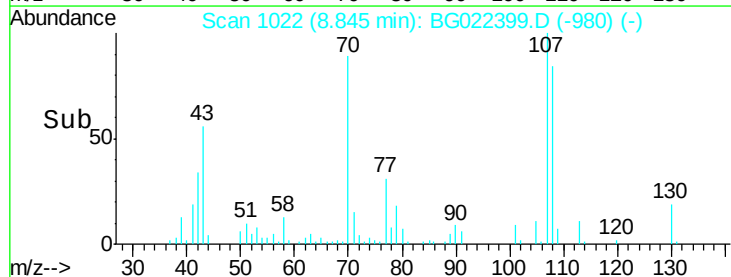
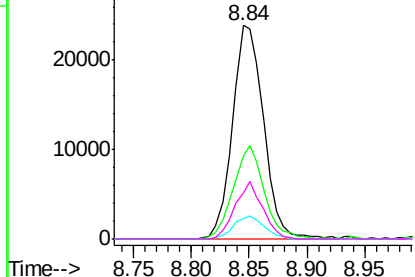


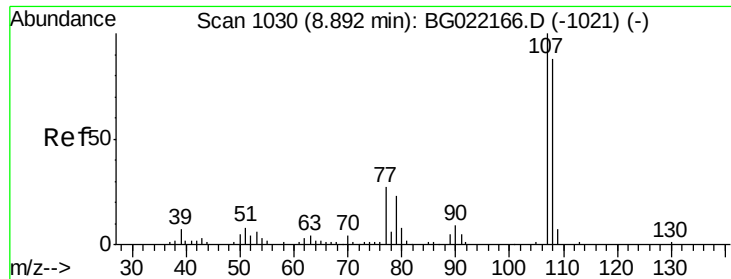
#19  
n-Nitroso-di-n-propylamine  
Concen: 36.03 ng  
RT: 8.84 min Scan# 1022  
Delta R.T. -0.05 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion: 70 Resp: 44572  
Ion Ratio Lower Upper  
70 100  
42 39.2 56.7 85.1#  
101 9.8 8.2 12.4  
130 21.8 14.0 21.0#



Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

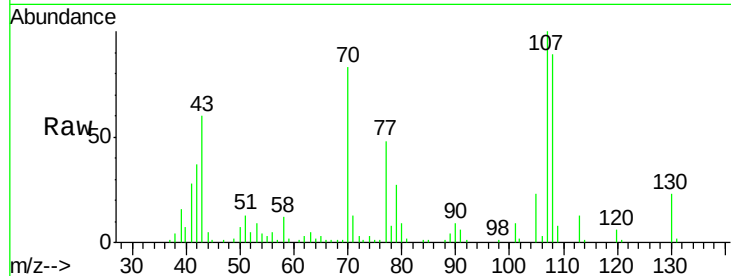




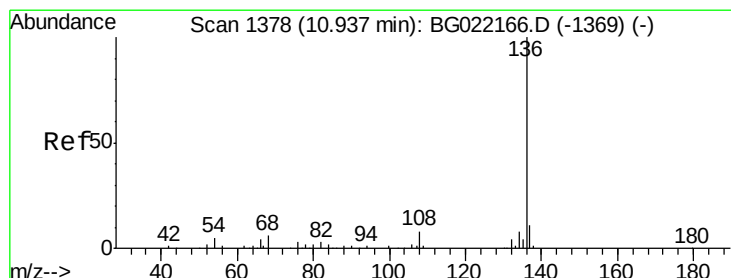
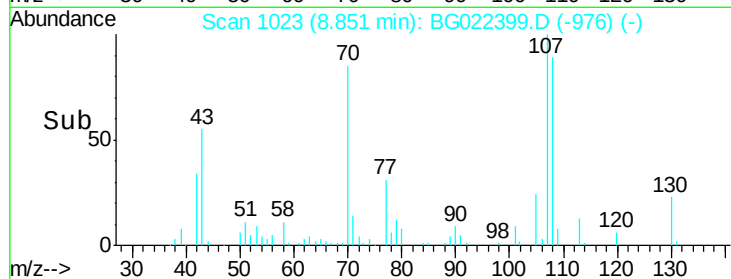
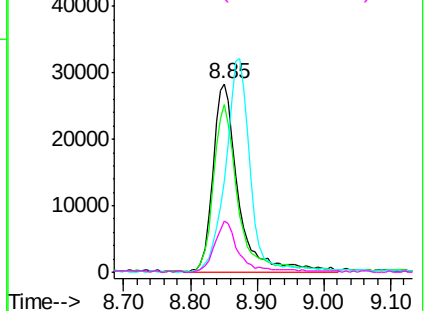
#20  
3+4-Methylphenols  
Concen: 37.78 ng  
RT: 8.85 min Scan# 1023  
Delta R.T. -0.02 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 76189 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 88.9  | 66.2  | 106.2 |
| 77       | 48.4  | 11.5  | 51.5  |
| 79       | 27.2  | 5.6   | 45.6  |

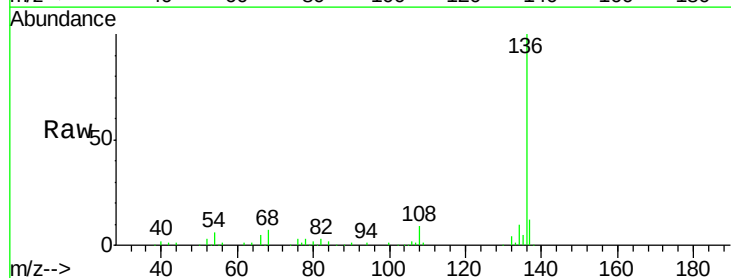


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

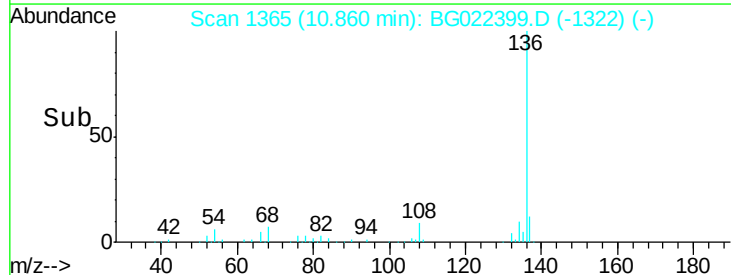
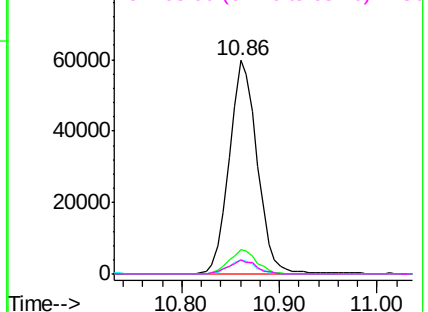


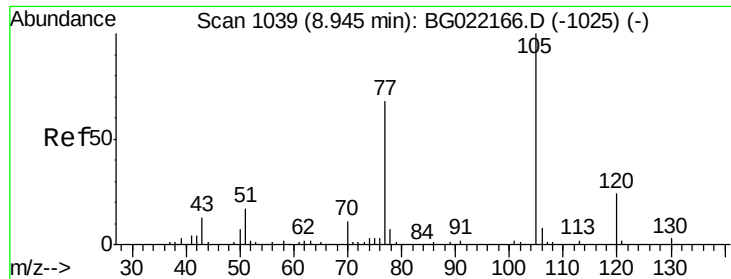
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.86 min Scan# 1365  
Delta R.T. -0.05 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 118876 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.7  | 9.0   | 13.4   |
| 54       | 6.4   | 9.6   | 14.4#  |
| 68       | 6.7   | 6.4   | 9.6    |



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): BG  
Ion 68.00 (67.70 to 68.70): BG





#22

Acetophenone

Concen: 33.07 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

Tgt Ion: 105 Resp: 84728

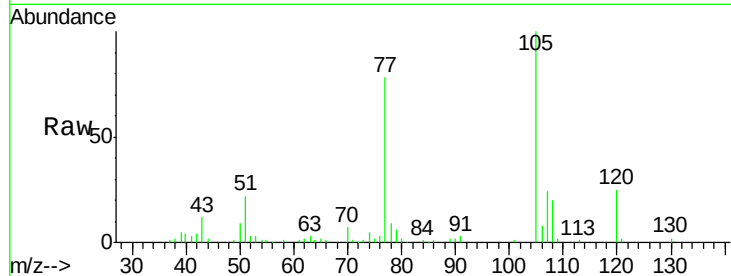
Ion Ratio Lower Upper

105 100

71 1.1 0.0 0.0#

51 22.0 25.7 38.5#

120 24.6 17.0 25.6

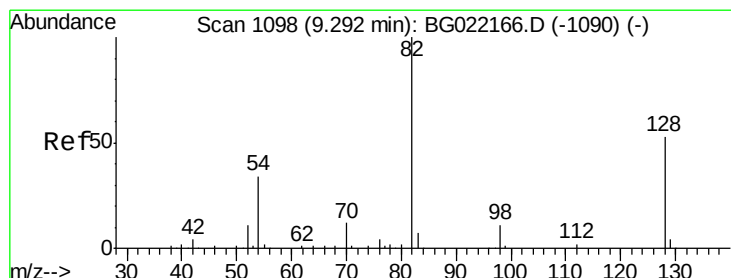
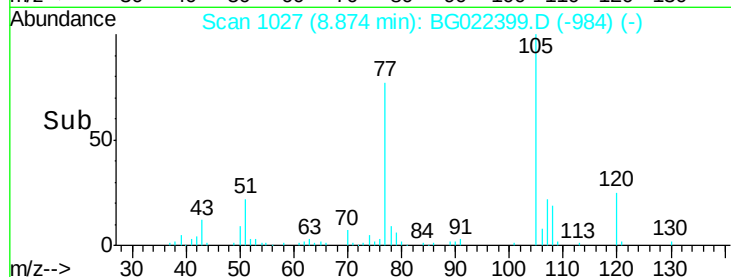
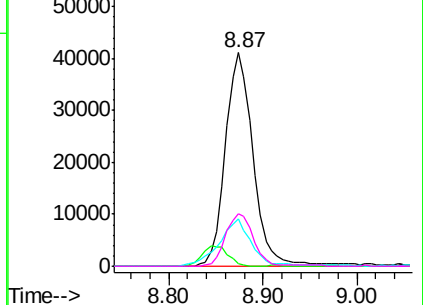


Abundance Ion 105.00 (104.70 to 105.70): E

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: 72.35 ng

RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

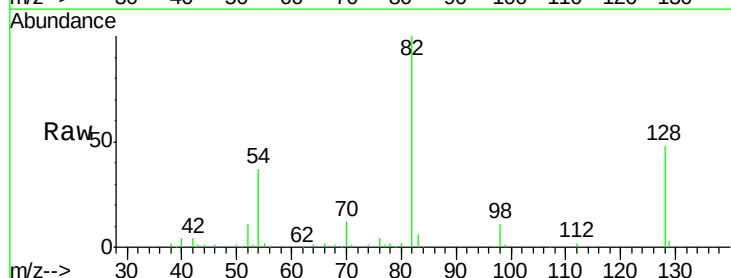
Tgt Ion: 82 Resp: 123362

Ion Ratio Lower Upper

82 100

128 48.4 33.4 50.0

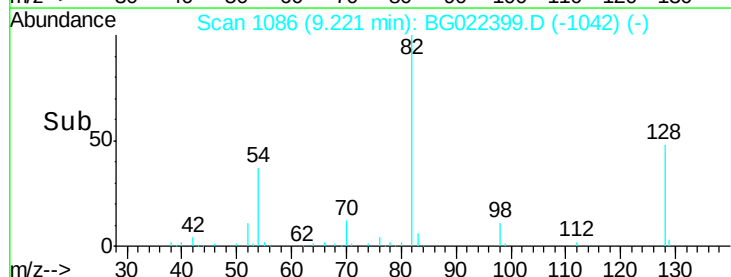
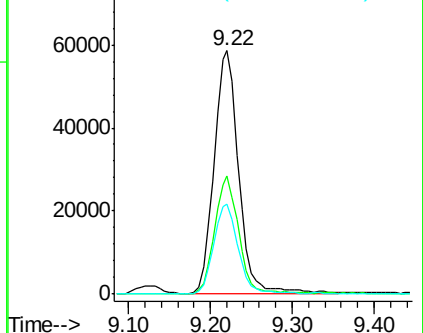
54 37.0 46.1 69.1#

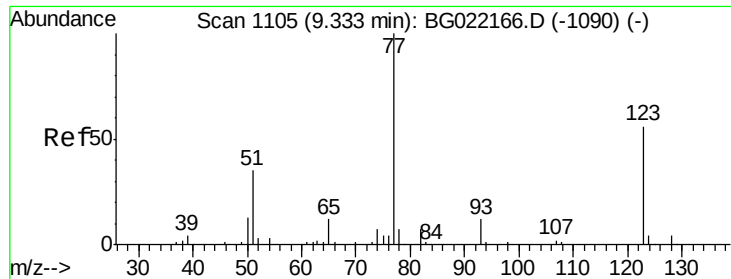


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

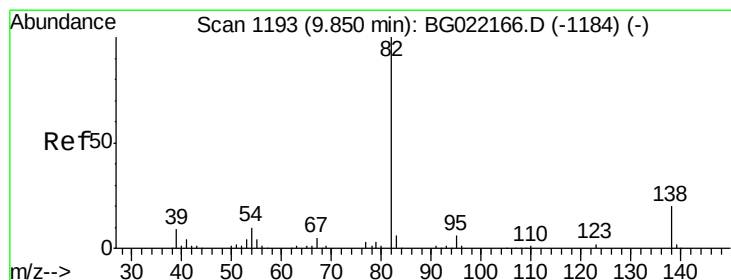
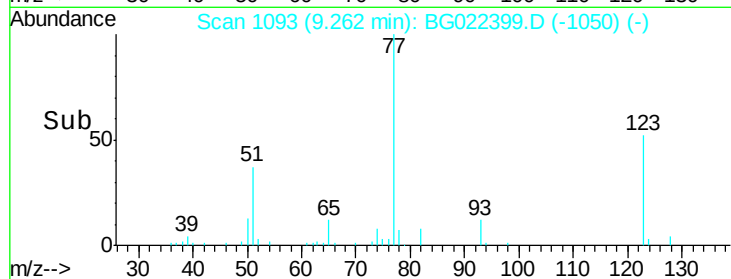
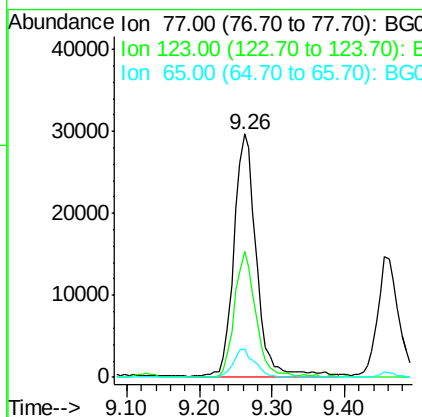
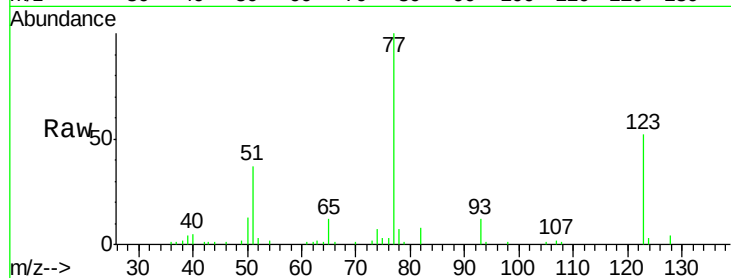




#24  
 Nitrobenzene  
 Concen: 37.98 ng  
 RT: 9.26 min Scan# 1093  
 Delta R.T. -0.05 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

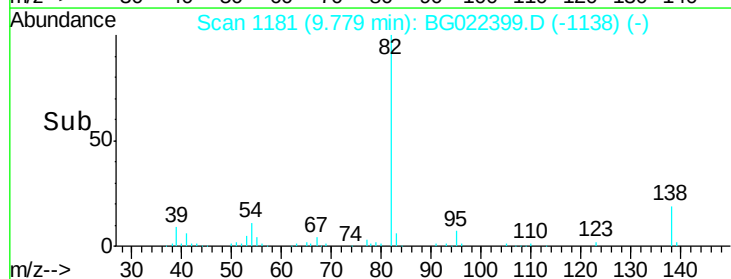
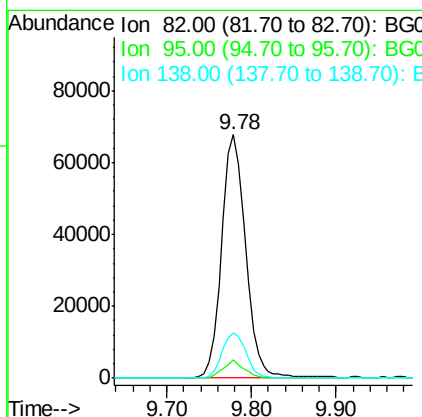
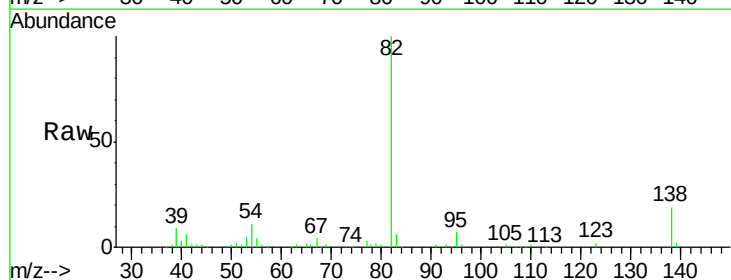
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

Tgt Ion: 77 Resp: 65128  
 Ion Ratio Lower Upper  
 77 100  
 123 51.7 32.2 48.4#  
 65 11.6 10.3 15.5

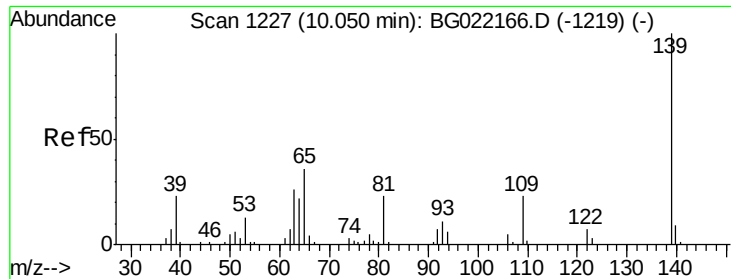


#25  
 Isophorone  
 Concen: 33.69 ng  
 RT: 9.78 min Scan# 1181  
 Delta R.T. -0.05 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Tgt Ion: 82 Resp: 134385  
 Ion Ratio Lower Upper  
 82 100  
 95 7.4 6.0 9.0  
 138 18.5 13.4 20.0



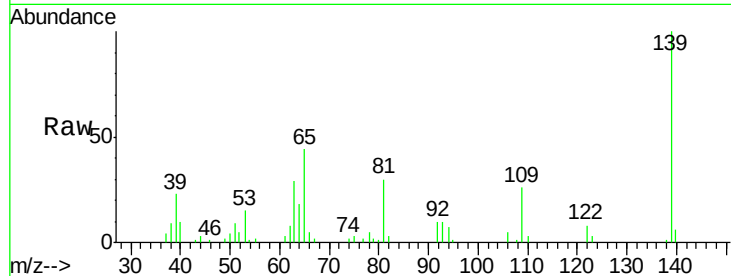




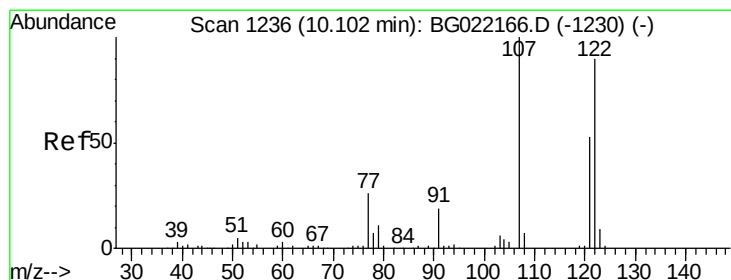
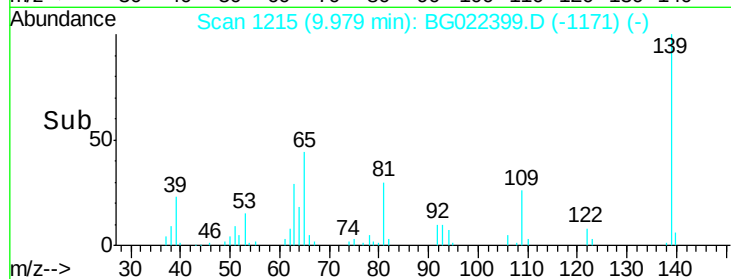
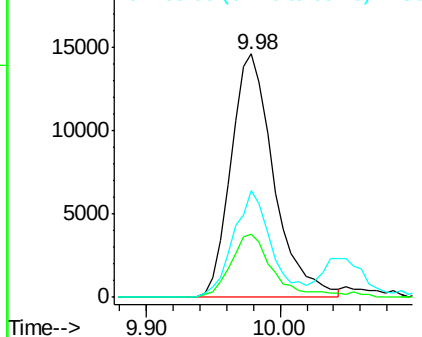
#26  
2-Nitrophenol  
Concen: 35.14 ng  
RT: 9.98 min Scan# 1215  
Delta R.T. -0.04 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

Tgt Ion:139 Resp: 32669  
Ion Ratio Lower Upper  
139 100  
109 26.0 26.6 40.0#  
65 43.7 45.3 67.9#

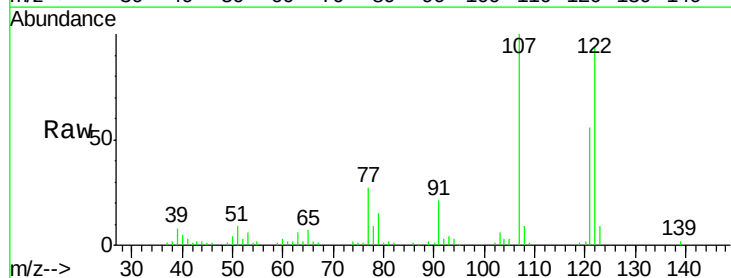


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): B

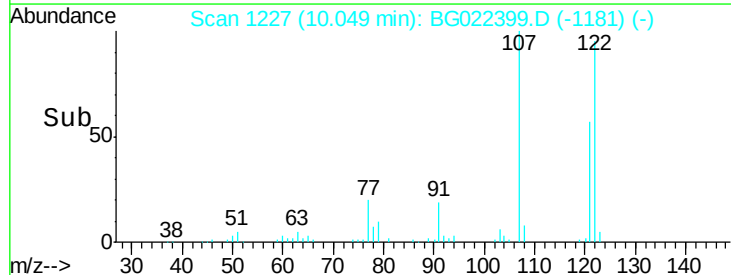
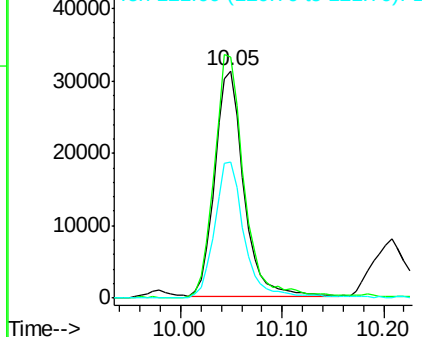


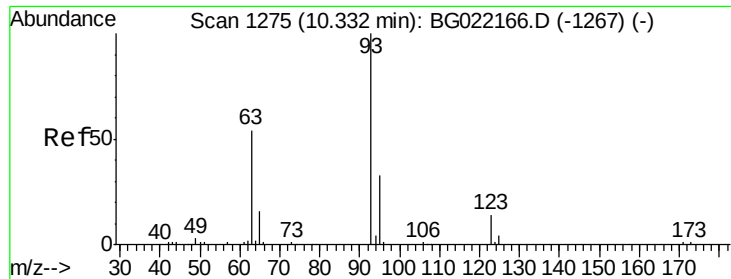
#27  
2,4-Dimethylphenol  
Concen: 36.53 ng  
RT: 10.05 min Scan# 1227  
Delta R.T. -0.03 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion:122 Resp: 61471  
Ion Ratio Lower Upper  
122 100  
107 106.1 97.2 145.8  
121 59.8 49.0 73.4



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

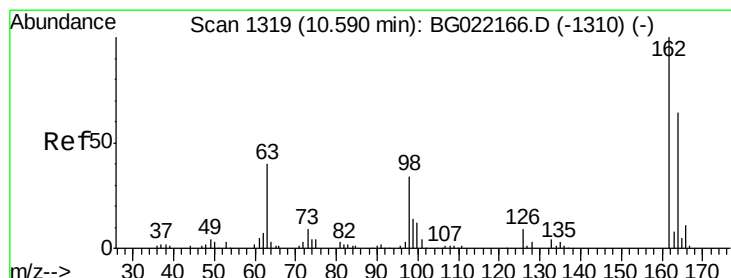
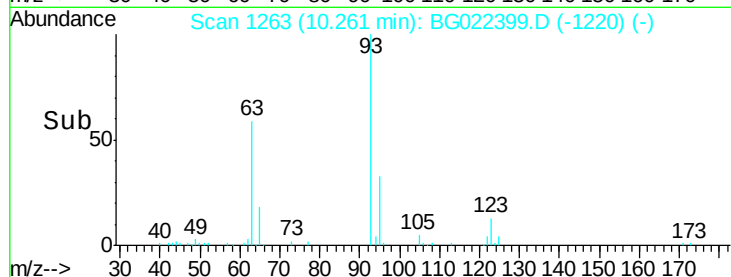
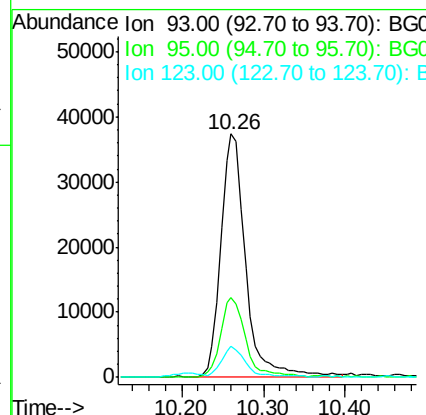
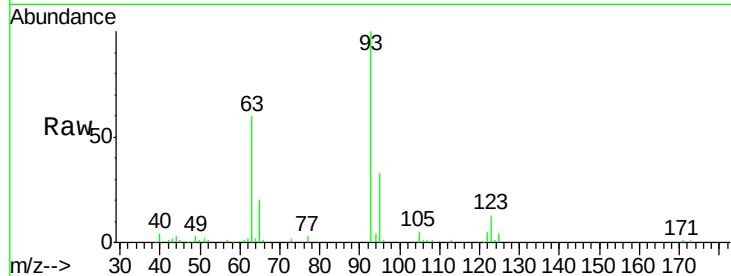




#28  
bis(2-Chloroethoxy)methane  
Concen: 34.77 ng  
RT: 10.26 min Scan# 1263  
Delta R.T. -0.05 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

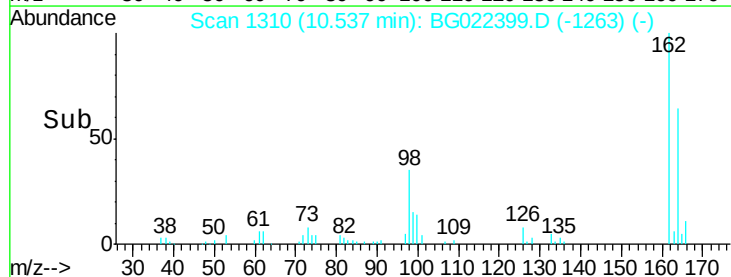
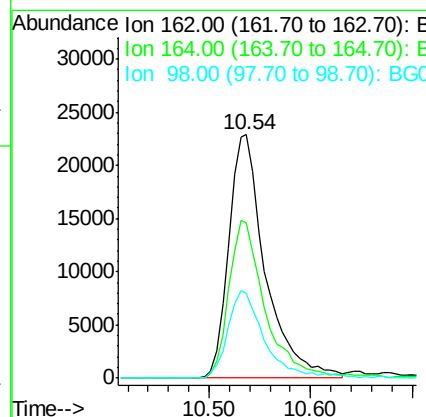
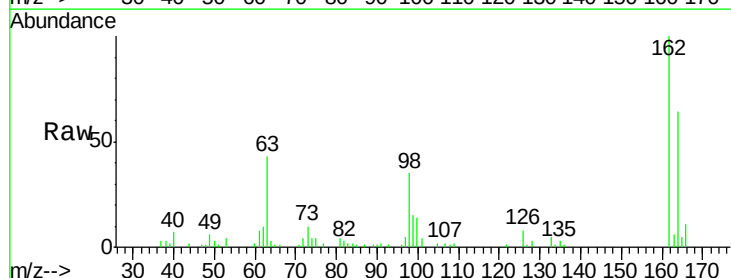
Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

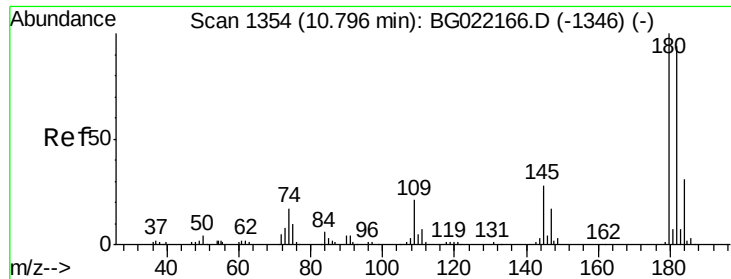
Tgt Ion: 93 Resp: 79457  
Ion Ratio Lower Upper  
93 100  
95 32.5 30.1 45.1  
123 12.9 10.2 15.4



#29  
2,4-Dichlorophenol  
Concen: 36.67 ng  
RT: 10.54 min Scan# 1310  
Delta R.T. -0.02 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion: 162 Resp: 57166  
Ion Ratio Lower Upper  
162 100  
164 63.7 44.9 84.9  
98 34.7 19.2 59.2

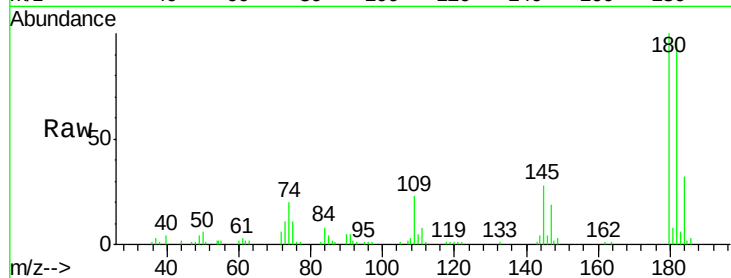




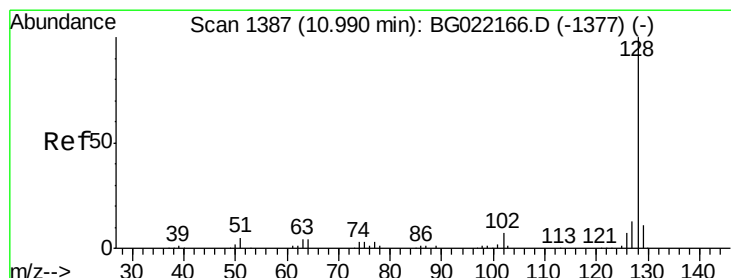
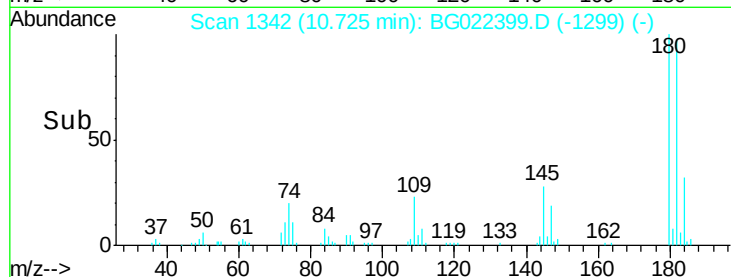
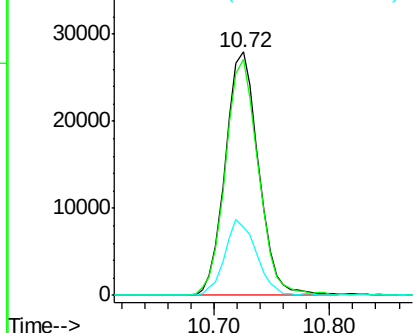
#30  
 1,2,4-Trichlorobenzene  
 Concen: 32.06 ng  
 RT: 10.72 min Scan# 1342  
 Delta R.T. -0.05 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

Tgt Ion:180 Resp: 55844  
 Ion Ratio Lower Upper  
 180 100  
 182 96.9 82.3 123.5  
 145 28.2 24.4 36.6

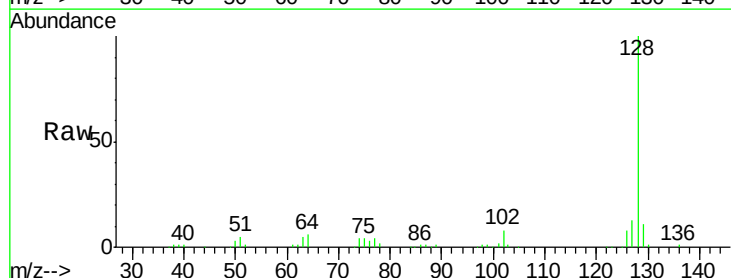


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

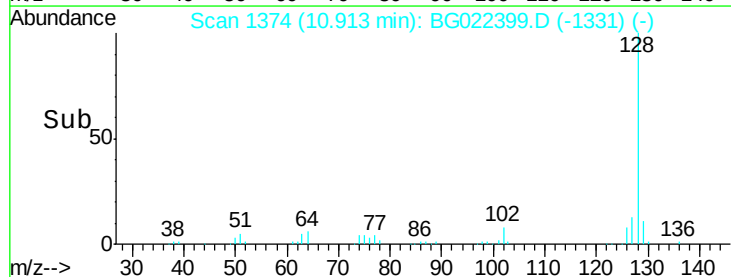
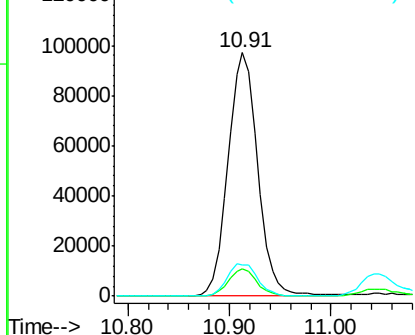


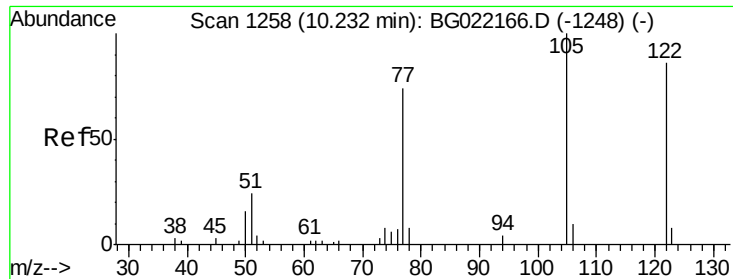
#31  
 Naphthalene  
 Concen: 33.28 ng  
 RT: 10.91 min Scan# 1374  
 Delta R.T. -0.05 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Tgt Ion:128 Resp: 197462  
 Ion Ratio Lower Upper  
 128 100  
 129 11.0 7.0 10.6#  
 127 12.8 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 41.73 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

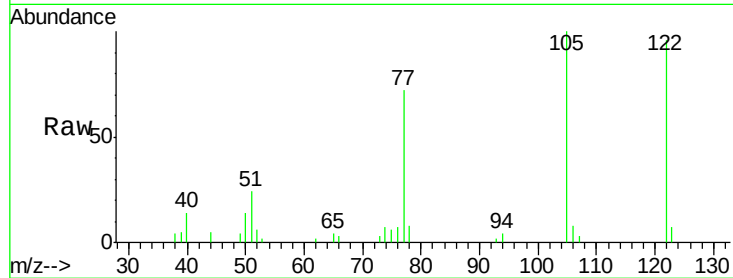
Tgt Ion:122 Resp: 22481

Ion Ratio Lower Upper

122 100

105 103.8 104.5 144.5#

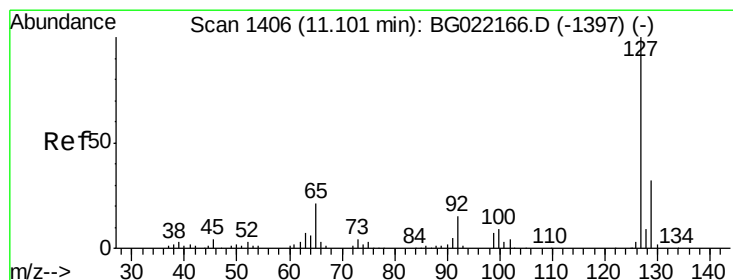
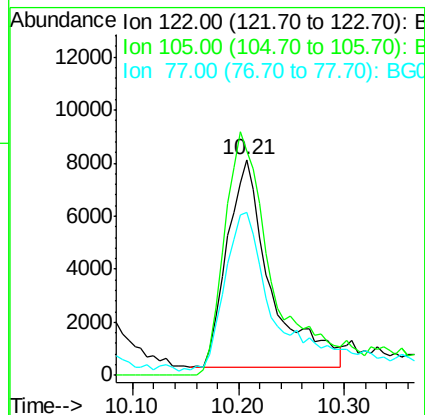
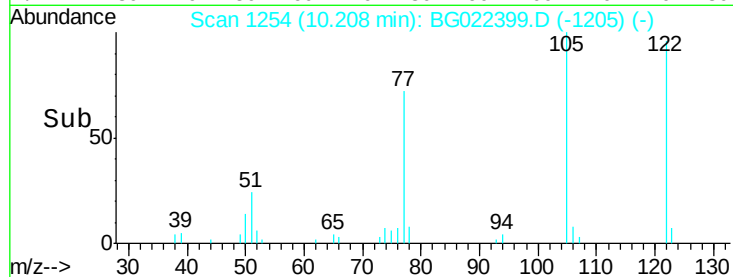
77 75.2 79.9 119.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 10.25 ng

RT: 11.05 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:127 Resp: 25284

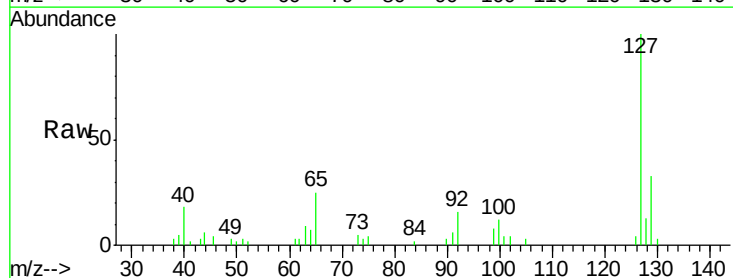
Ion Ratio Lower Upper

127 100

129 33.1 26.6 39.8

65 25.5 27.5 41.3#

92 16.4 14.7 22.1

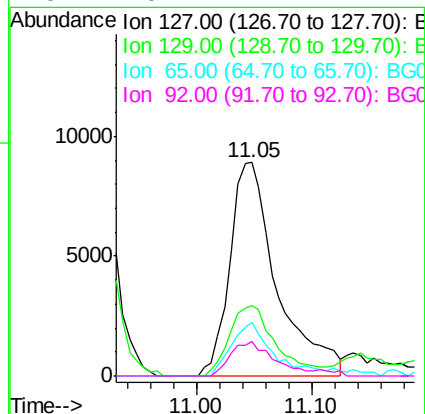
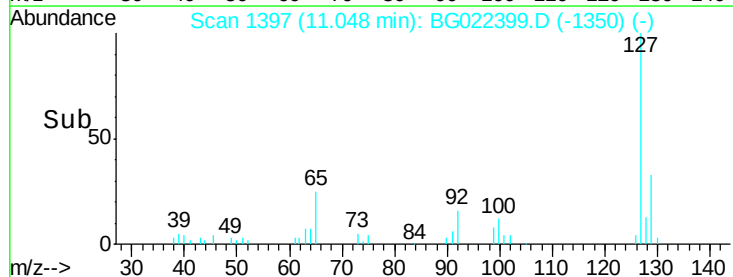


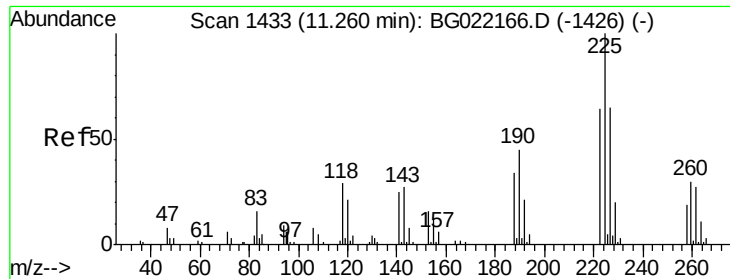
Abundance Ion 127.00 (126.70 to 127.70): E

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: 32.59 ng

RT: 11.18 min Scan# 1420

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

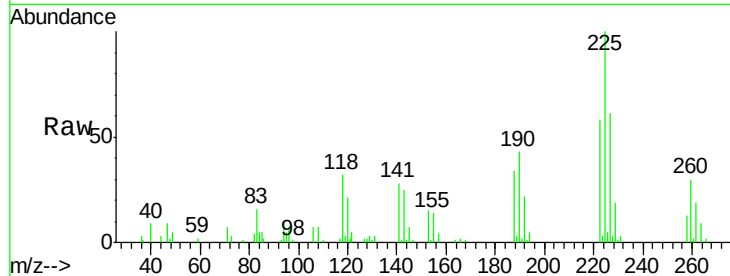
Tgt Ion:225 Resp: 30475

Ion Ratio Lower Upper

225 100

223 55.4 52.7 79.1

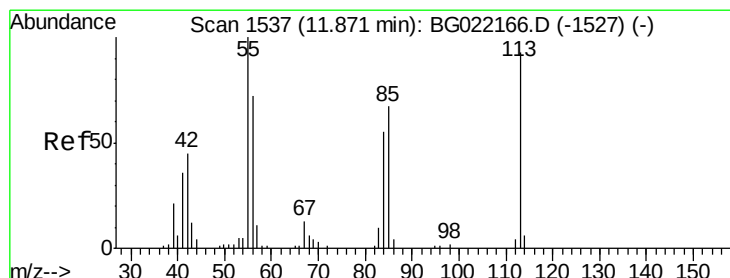
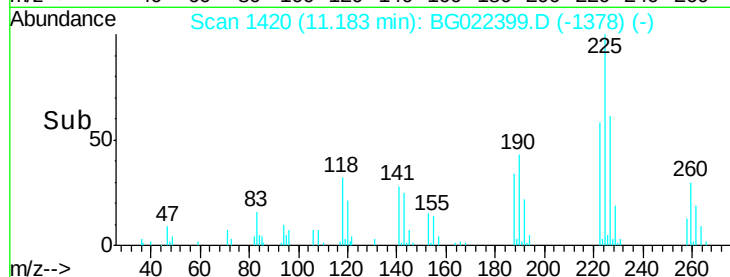
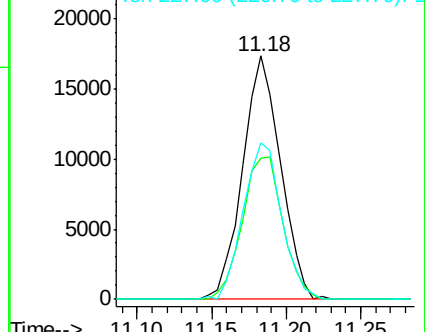
227 61.2 49.7 74.5



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: 16.13 ng

RT: 11.80 min Scan# 1525

Delta R.T. -0.06 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

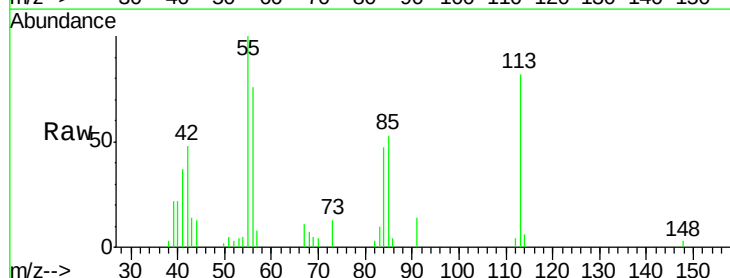
Tgt Ion:113 Resp: 13794

Ion Ratio Lower Upper

113 100

55 121.3 194.2 234.2#

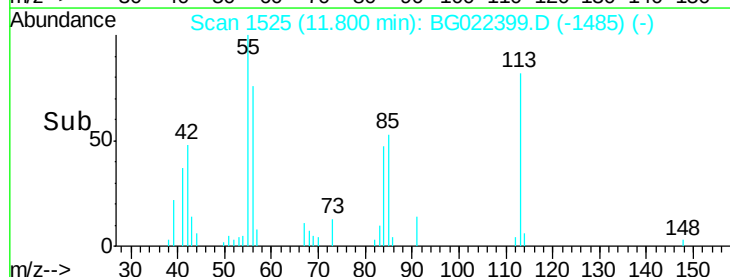
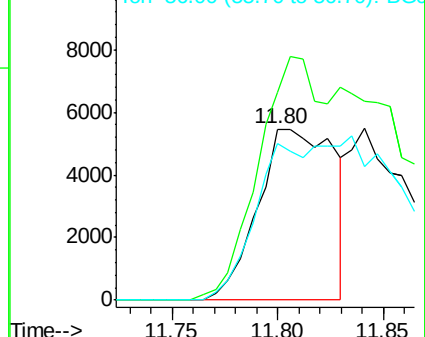
56 92.0 122.6 162.6#

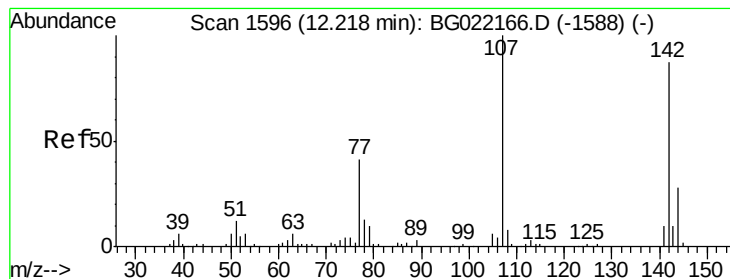


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





#36

4-Chloro-3-methylphenol

Concen: 37.27 ng

RT: 12.18 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

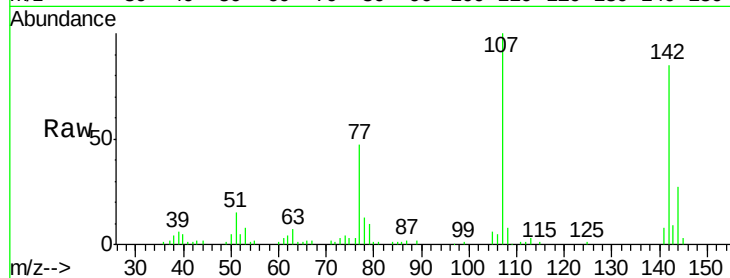
Tgt Ion:107 Resp: 68874

Ion Ratio Lower Upper

107 100

144 27.1 19.2 28.8

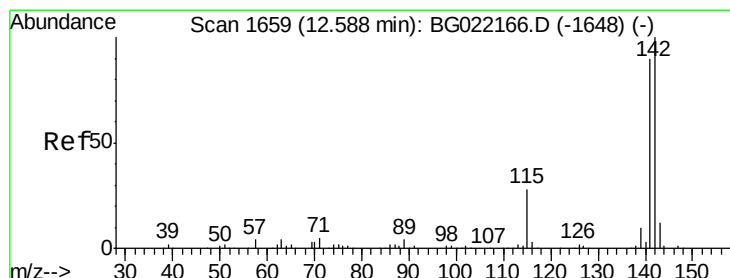
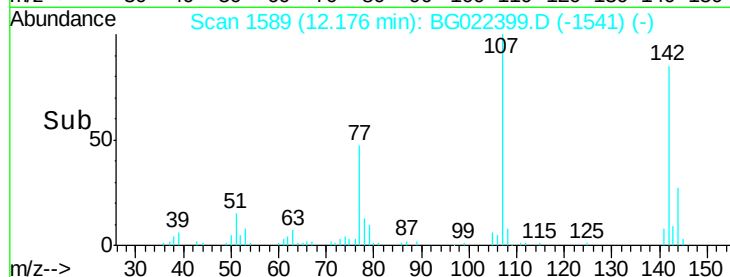
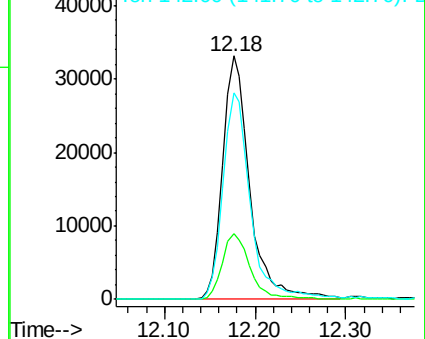
142 84.9 59.1 88.7



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 33.25 ng

RT: 12.52 min Scan# 1647

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

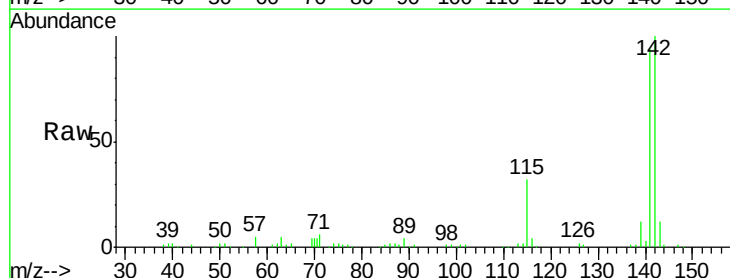
Tgt Ion:142 Resp: 145636

Ion Ratio Lower Upper

142 100

141 94.3 71.4 107.0

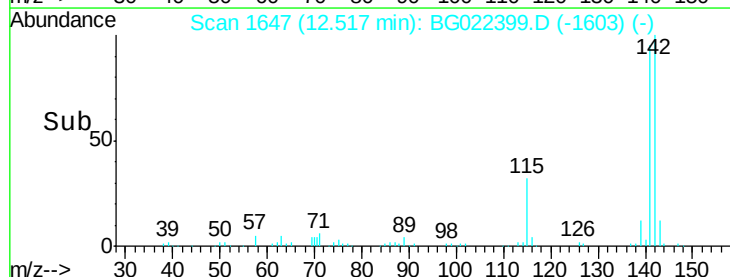
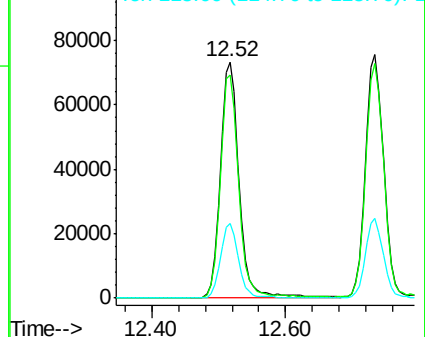
115 31.6 27.4 41.2

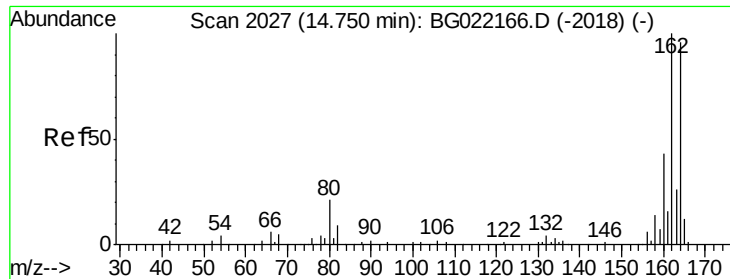


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.68 min Scan# 2016

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

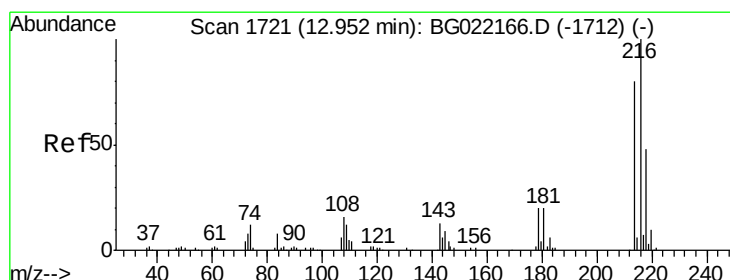
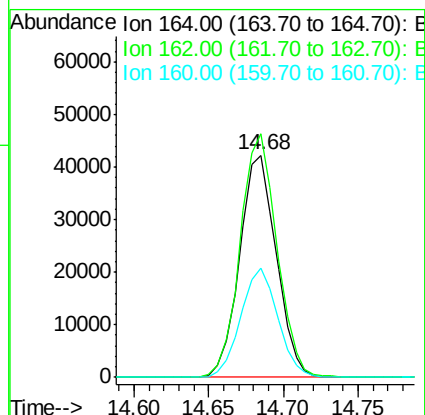
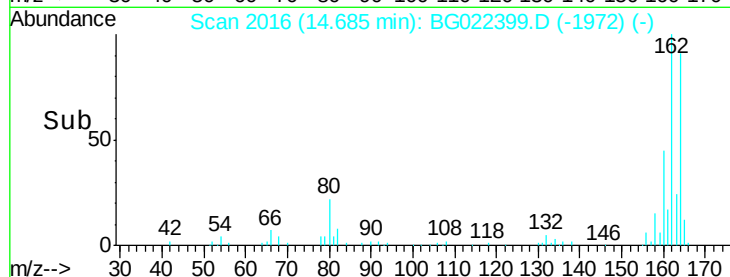
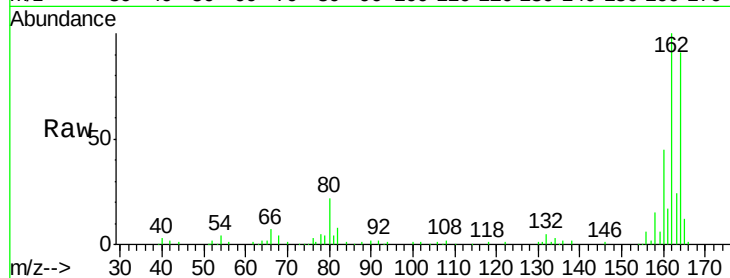
Tgt Ion:164 Resp: 71964

Ion Ratio Lower Upper

164 100

162 109.7 78.0 117.0

160 49.3 32.9 49.3#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.67 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:216 Resp: 60519

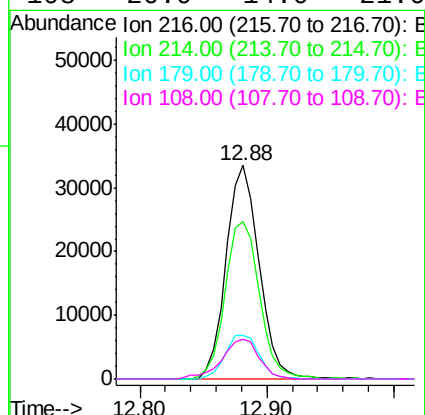
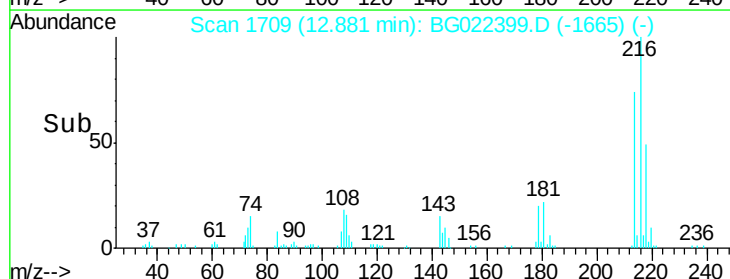
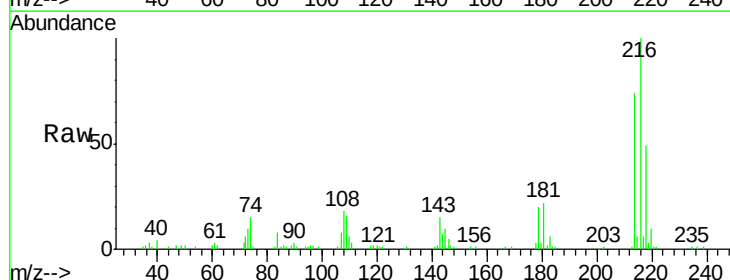
Ion Ratio Lower Upper

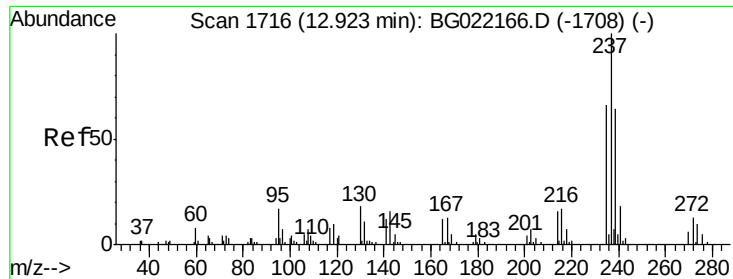
216 100

214 76.4 62.2 93.2

179 21.2 16.7 25.1

108 20.9 14.0 21.0

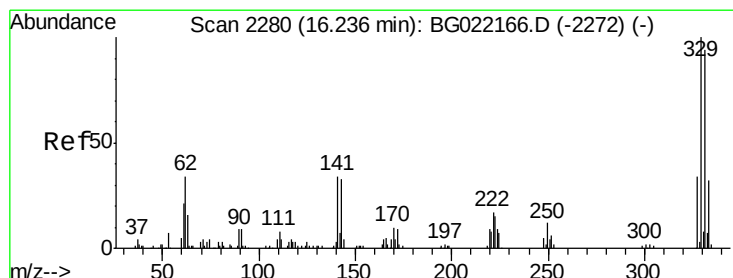
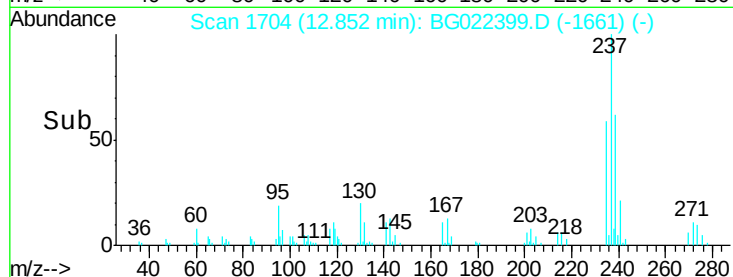
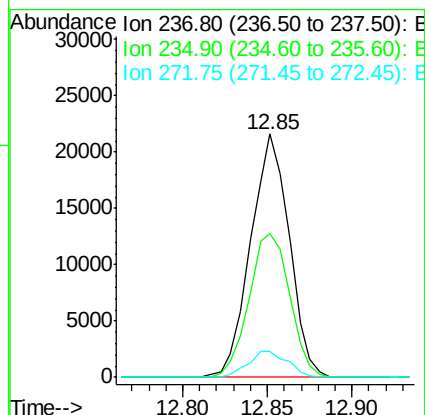
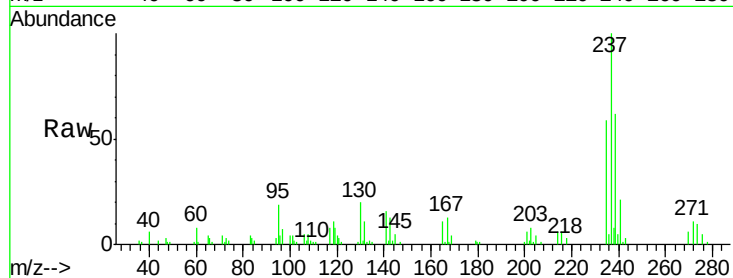




#40  
Hexachlorocyclopentadiene  
Concen: 39.11 ng  
RT: 12.85 min Scan# 1704  
Delta R.T. -0.05 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

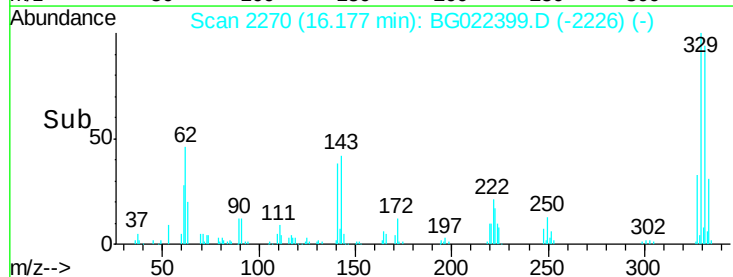
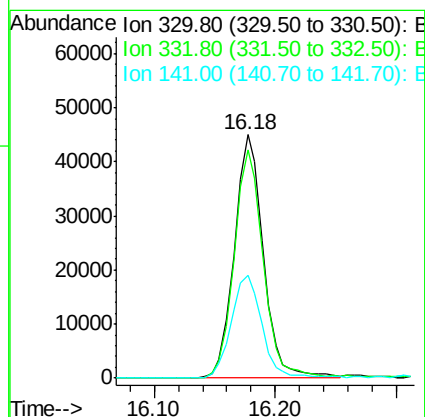
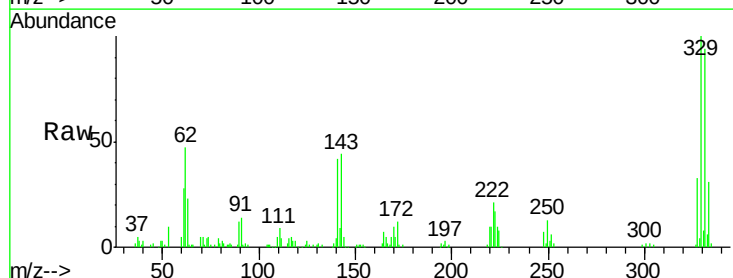
Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

Tgt Ion: 237 Resp: 34280  
Ion Ratio Lower Upper  
237 100  
235 58.8 43.2 83.2  
272 10.7 0.0 33.4

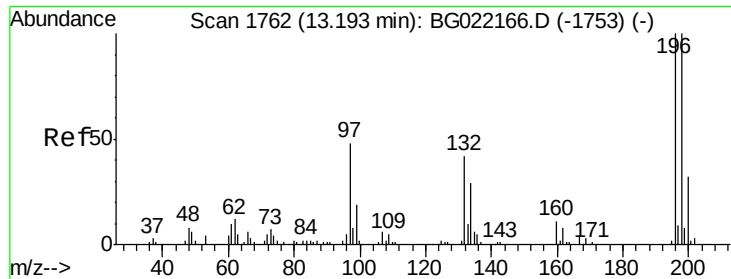


#41  
2,4,6-Tribromophenol  
Concen: 93.05 ng  
RT: 16.18 min Scan# 2270  
Delta R.T. -0.04 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion: 330 Resp: 75663  
Ion Ratio Lower Upper  
330 100  
332 94.2 78.0 117.0  
141 44.7 33.8 50.8



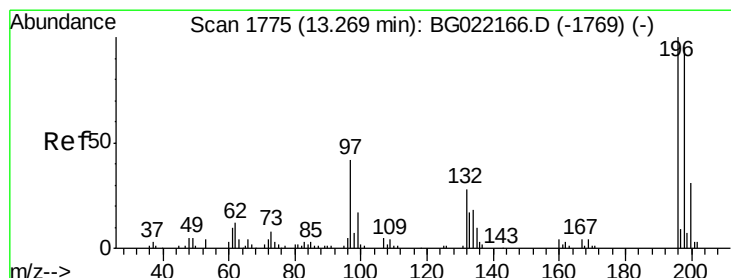
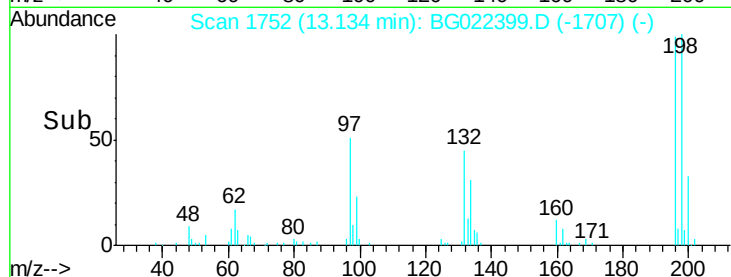
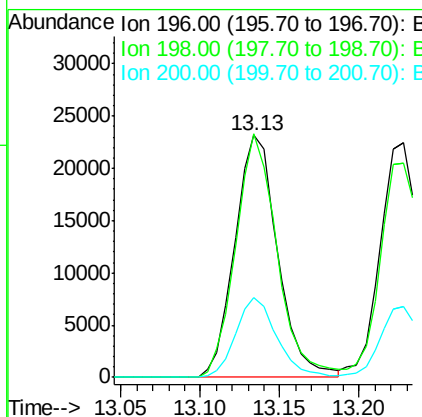
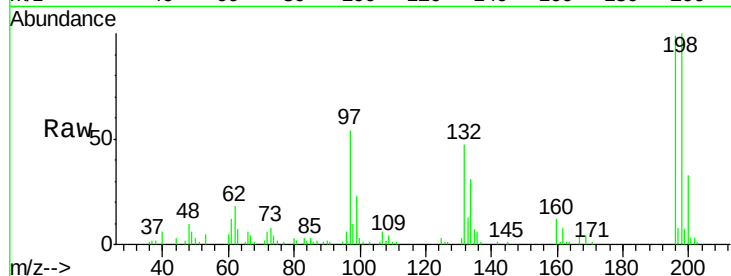




#42  
 2,4,6-Trichlorophenol  
 Concen: 34.99 ng  
 RT: 13.13 min Scan# 1752  
 Delta R.T. -0.03 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

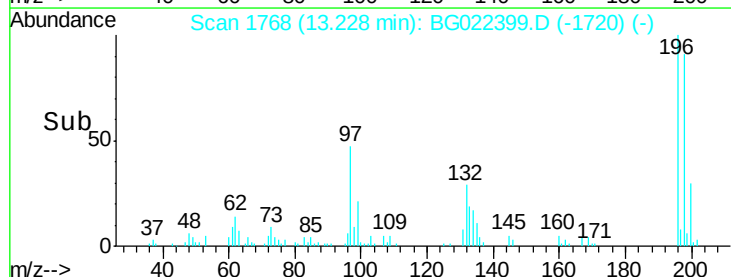
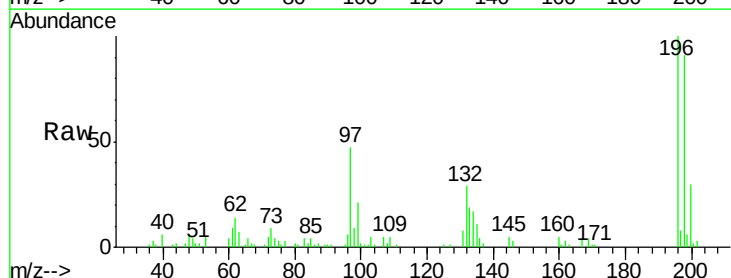
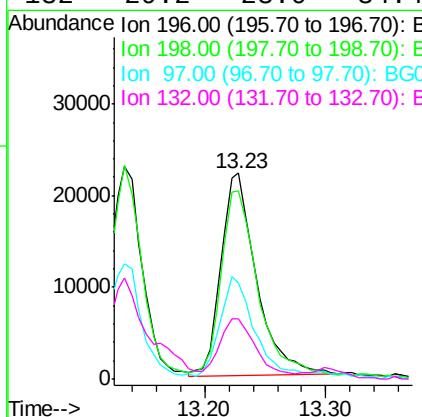
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

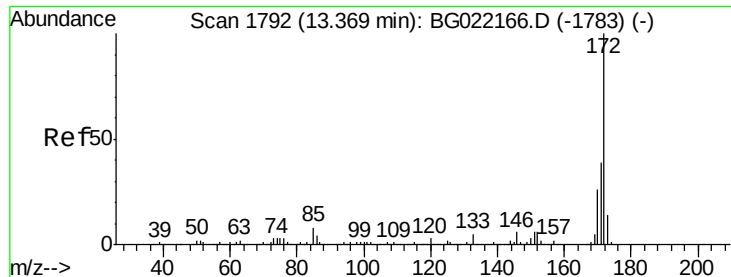
Tgt Ion:196 Resp: 43479  
 Ion Ratio Lower Upper  
 196 100  
 198 100.6 80.1 120.1  
 200 35.7 24.1 36.1



#43  
 2,4,5-Trichlorophenol  
 Concen: 32.81 ng  
 RT: 13.23 min Scan# 1768  
 Delta R.T. -0.02 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Tgt Ion:196 Resp: 45041  
 Ion Ratio Lower Upper  
 196 100  
 198 91.4 78.0 117.0  
 97 46.7 43.0 64.6  
 132 29.2 23.0 34.4

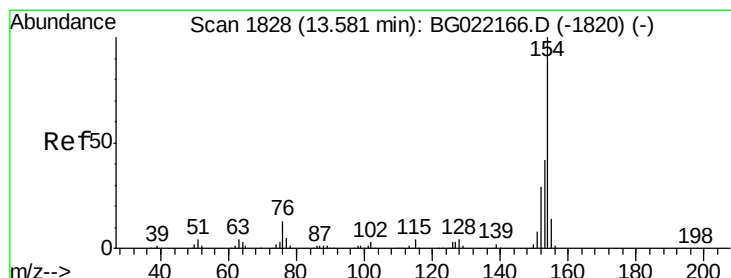
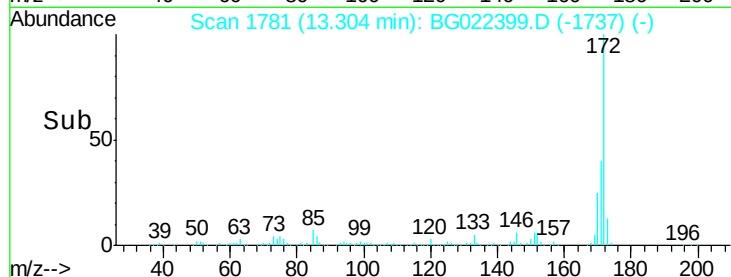
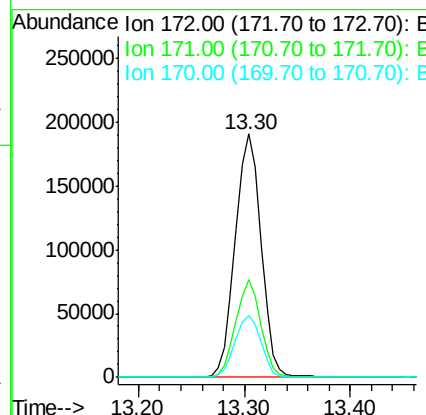
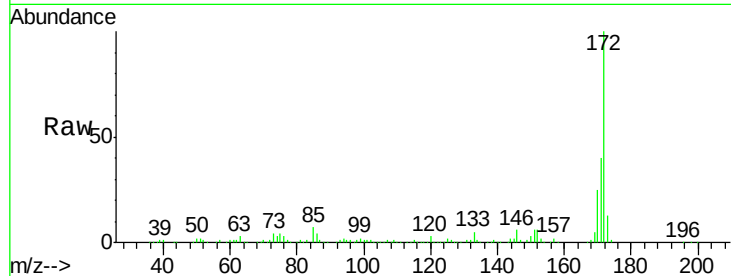




#44  
 2-Fluorobiphenyl  
 Concen: 68.31 ng  
 RT: 13.30 min Scan# 1781  
 Delta R.T. -0.04 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

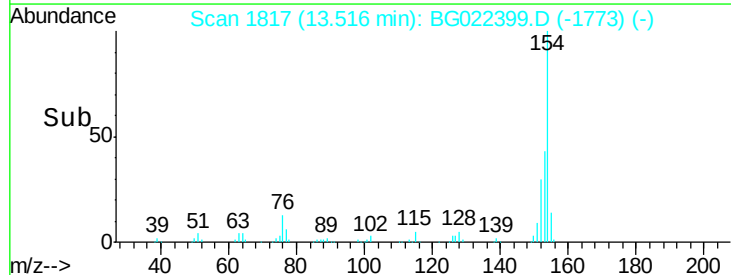
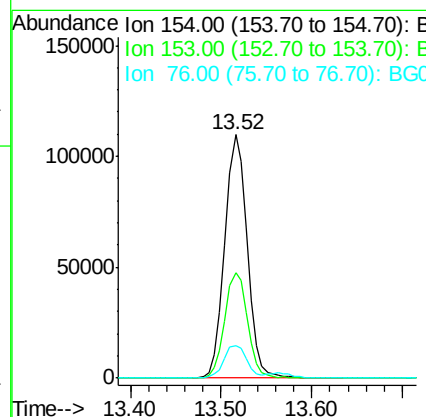
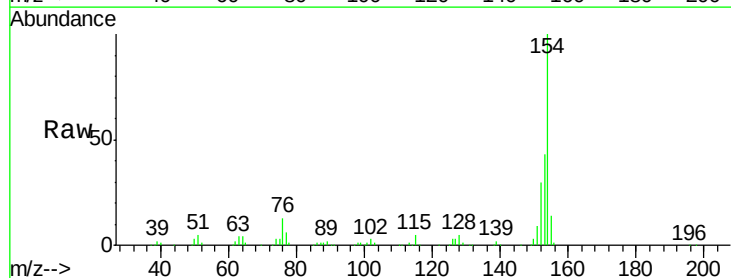
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

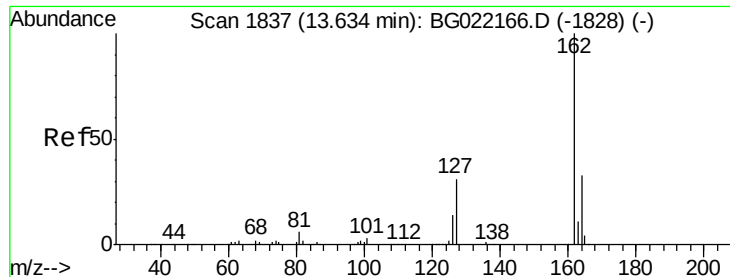
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 40.0  | 27.8  | 41.6  |
| 170     | 25.4  | 19.6  | 29.4  |



#45  
 1,1'-Biphenyl  
 Concen: 34.93 ng  
 RT: 13.52 min Scan# 1817  
 Delta R.T. -0.04 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 43.1  | 19.7  | 59.7  |
| 76      | 13.5  | 0.0   | 33.0  |

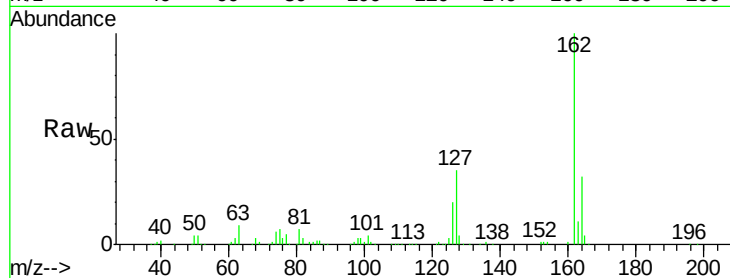




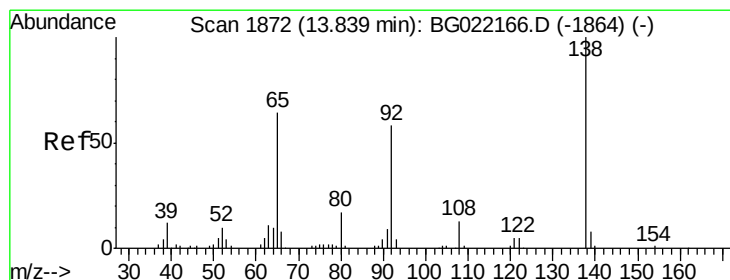
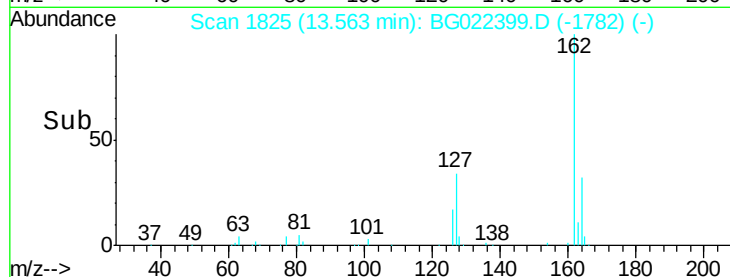
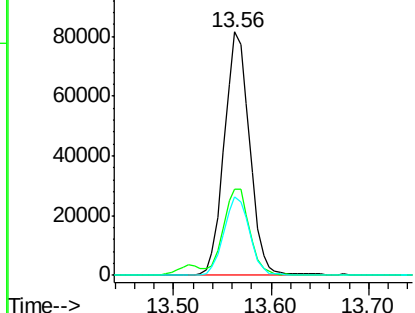
#46  
 2-Chloronaphthalene  
 Concen: 35.43 ng  
 RT: 13.56 min Scan# 1825  
 Delta R.T. -0.05 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

Tgt Ion: 162 Resp: 147104  
 Ion Ratio Lower Upper  
 162 100  
 127 35.2 32.0 48.0  
 164 32.0 27.0 40.4

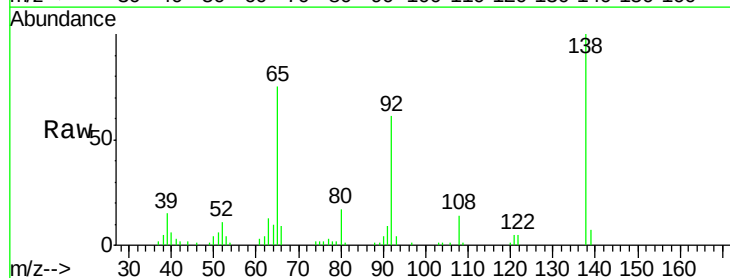


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

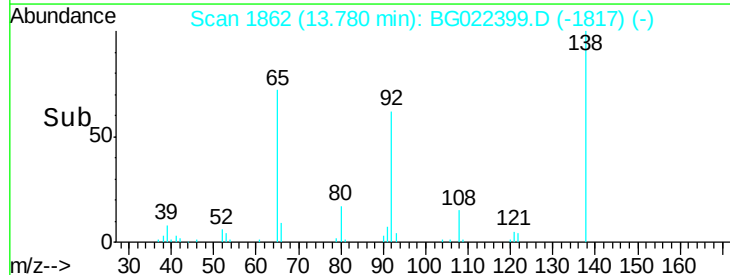
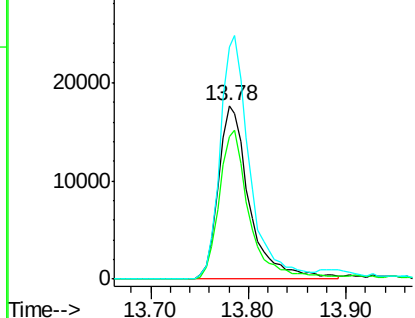


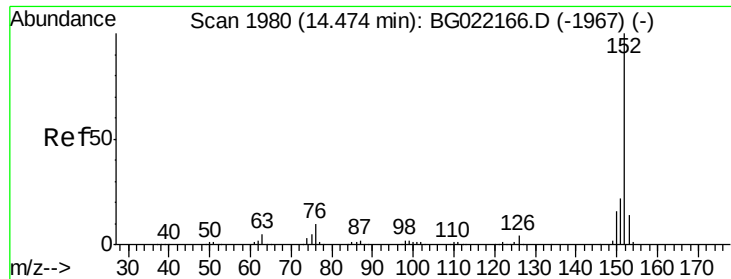
#47  
 2-Nitroaniline  
 Concen: 39.51 ng  
 RT: 13.78 min Scan# 1862  
 Delta R.T. -0.03 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Tgt Ion: 65 Resp: 39110  
 Ion Ratio Lower Upper  
 65 100  
 92 81.8 49.2 73.8#  
 138 133.3 75.0 112.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC  
 Ion 92.00 (91.70 to 92.70): BGC  
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 35.04 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

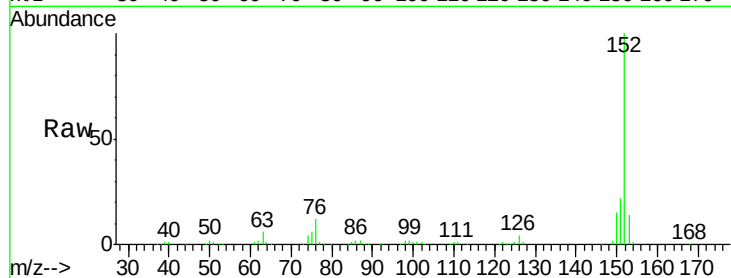
Tgt Ion:152 Resp: 255218

Ion Ratio Lower Upper

152 100

151 22.2 16.6 24.8

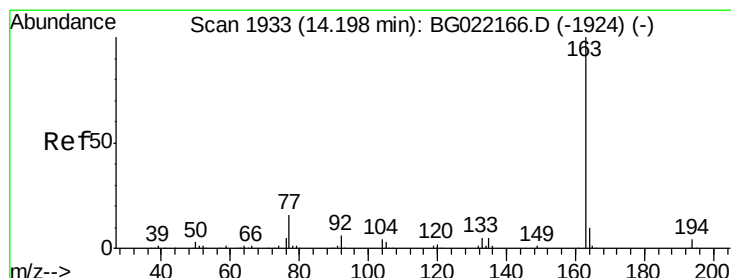
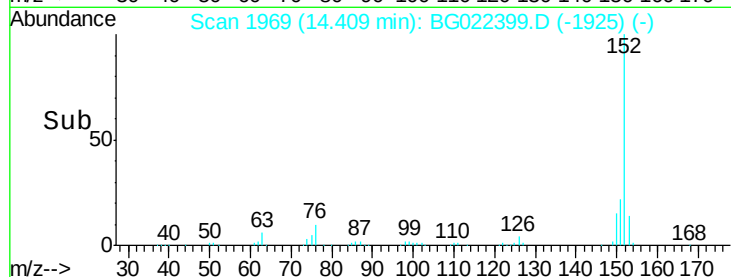
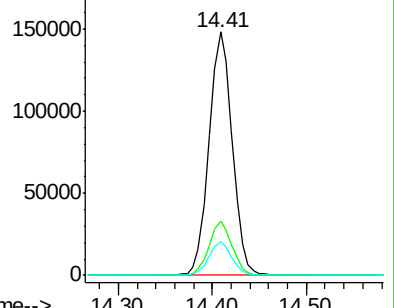
153 13.9 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 34.44 ng

RT: 14.13 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

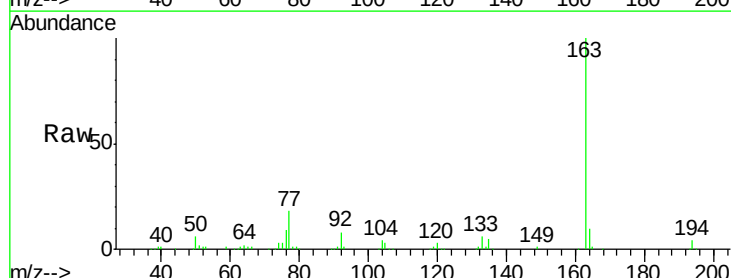
Tgt Ion:163 Resp: 205522

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

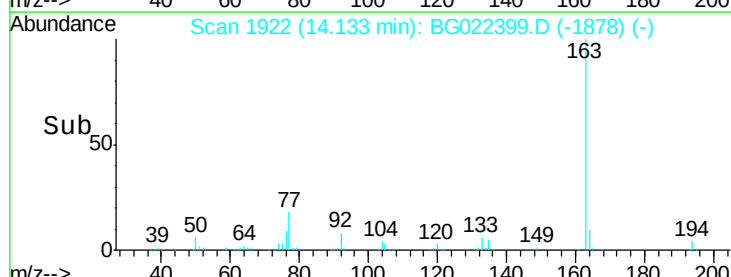
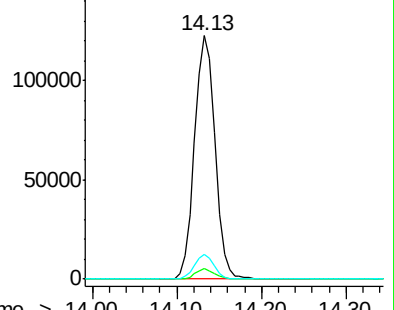
164 10.3 8.1 12.1

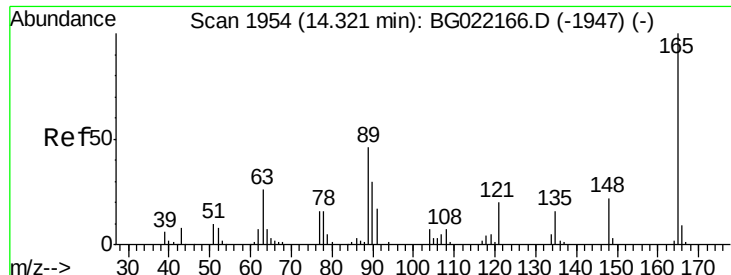


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

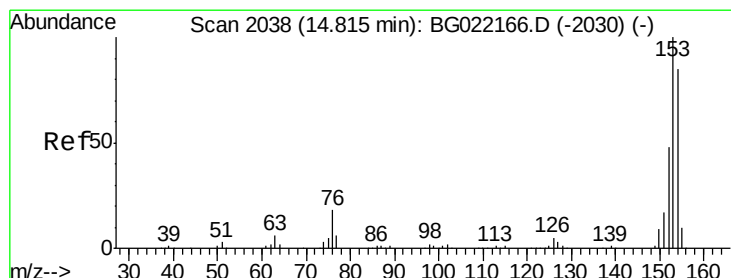
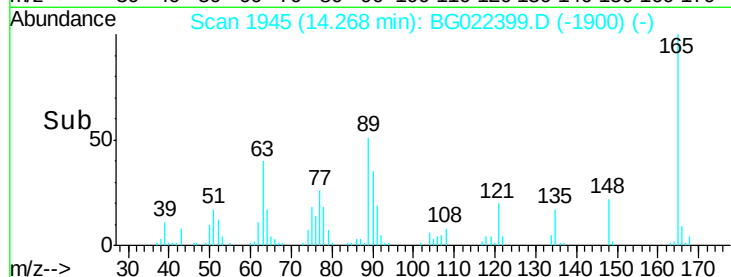
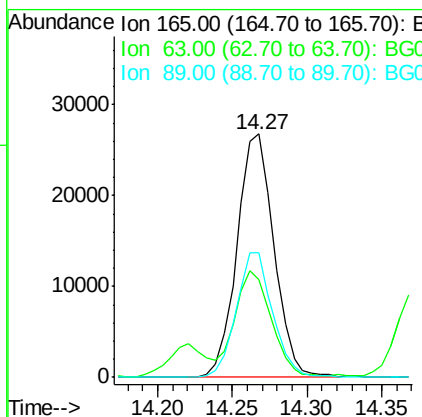
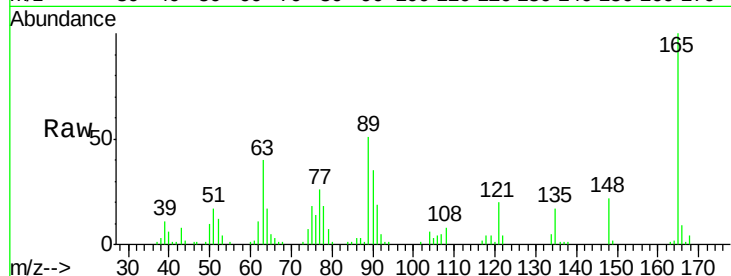




#50  
2,6-Dinitrotoluene  
Concen: 35.41 ng  
RT: 14.27 min Scan# 1945  
Delta R.T. -0.03 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

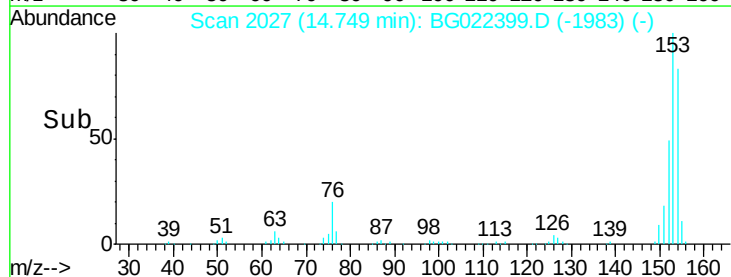
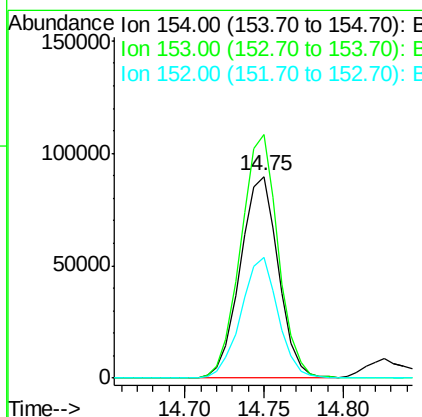
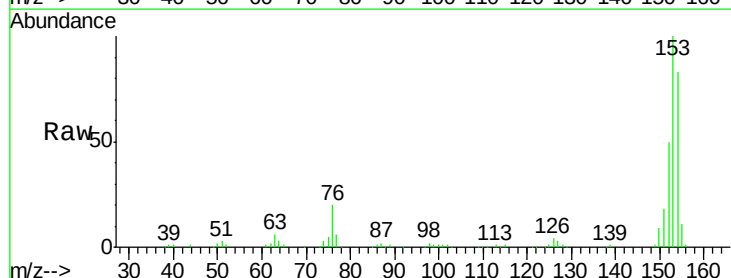
Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

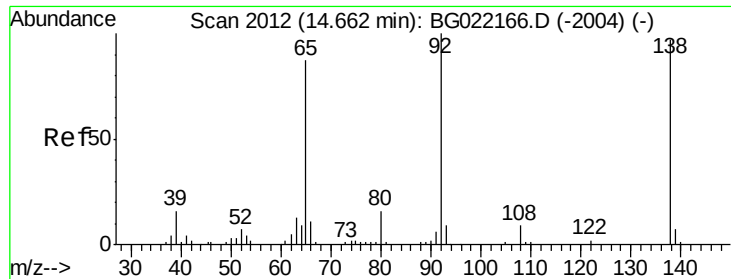
Tgt Ion:165 Resp: 45937  
Ion Ratio Lower Upper  
165 100  
63 39.9 48.2 72.4#  
89 51.1 45.3 67.9



#51  
Acenaphthene  
Concen: 34.32 ng  
RT: 14.75 min Scan# 2027  
Delta R.T. -0.04 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion:154 Resp: 149791  
Ion Ratio Lower Upper  
154 100  
153 120.7 91.9 137.9  
152 59.8 42.0 63.0

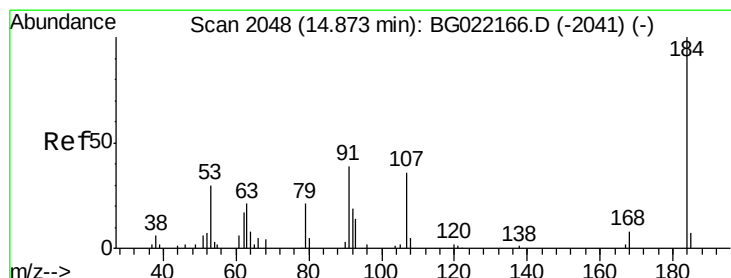
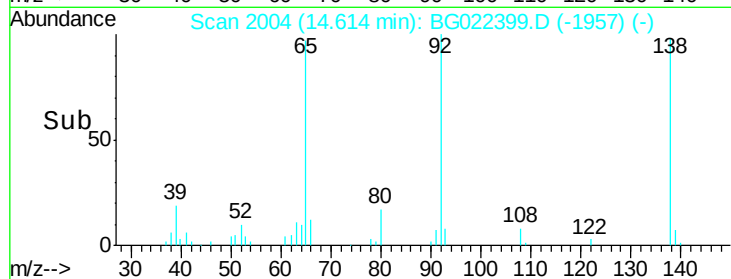
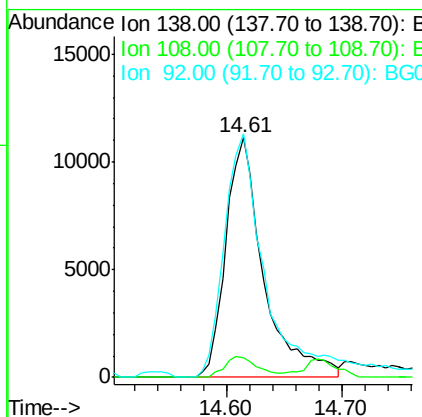
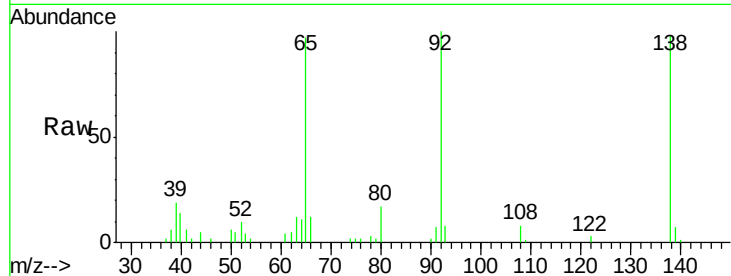




#52  
 3-Nitroaniline  
 Concen: 17.54 ng  
 RT: 14.61 min Scan# 2004  
 Delta R.T. -0.02 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

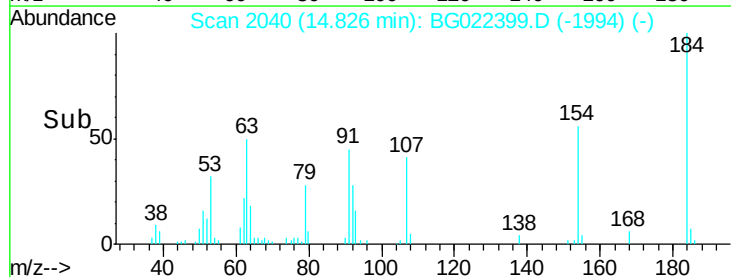
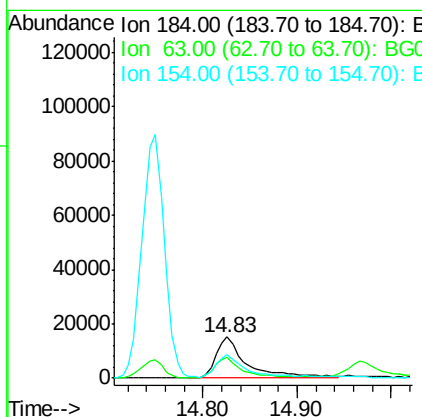
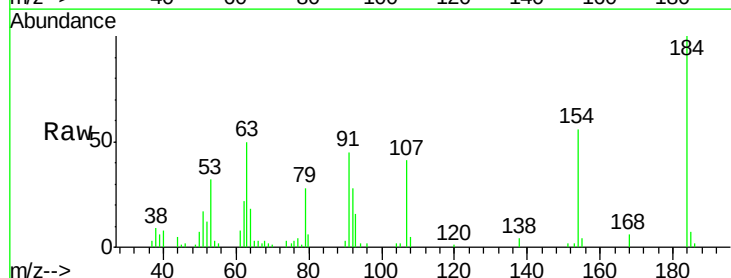
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

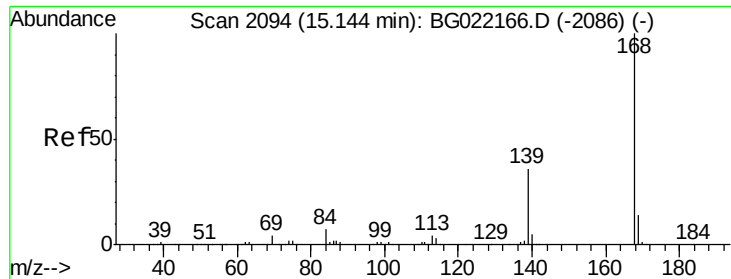
Tgt Ion:138 Resp: 25229  
 Ion Ratio Lower Upper  
 138 100  
 108 8.4 9.1 13.7#  
 92 101.8 102.6 154.0#



#53  
 2,4-Dinitrophenol  
 Concen: 67.55 ng  
 RT: 14.83 min Scan# 2040  
 Delta R.T. -0.03 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Tgt Ion:184 Resp: 34738  
 Ion Ratio Lower Upper  
 184 100  
 63 49.7 57.3 85.9#  
 154 56.5 55.2 82.8





#54

Dibenzenofuran

Concen: 34.66 ng

RT: 15.08 min Scan# 2083

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

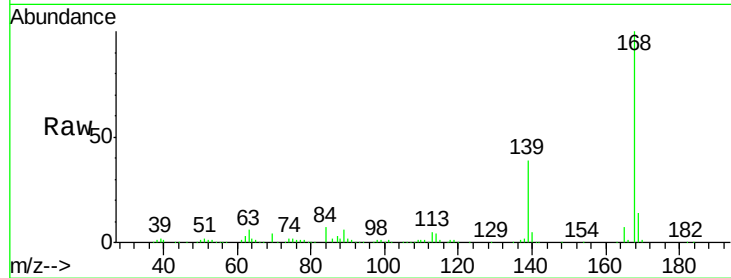
Tgt Ion:168 Resp: 236065

Ion Ratio Lower Upper

168 100

139 38.9 31.1 46.7

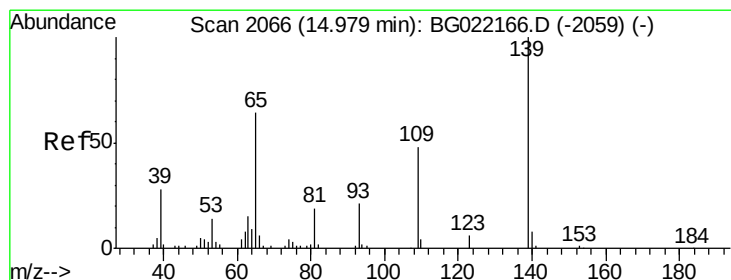
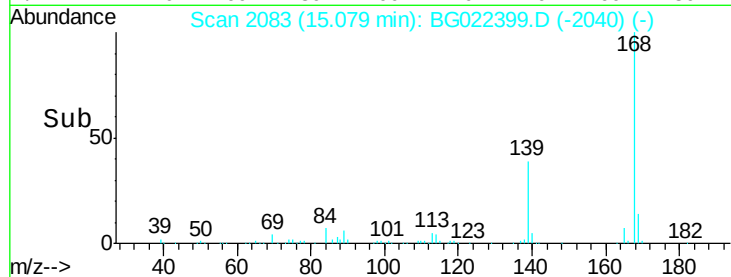
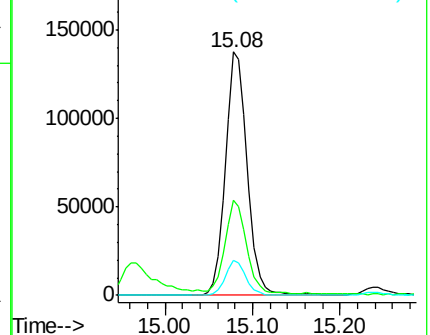
169 14.2 11.0 16.6



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: 52.08 ng

RT: 14.97 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

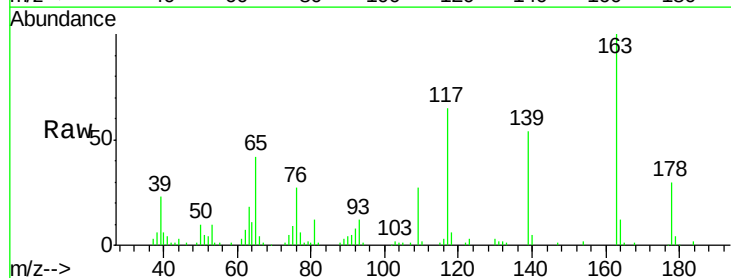
Tgt Ion:139 Resp: 51711

Ion Ratio Lower Upper

139 100

109 50.5 49.2 89.2

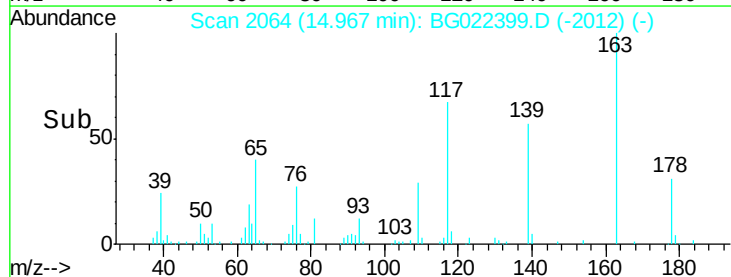
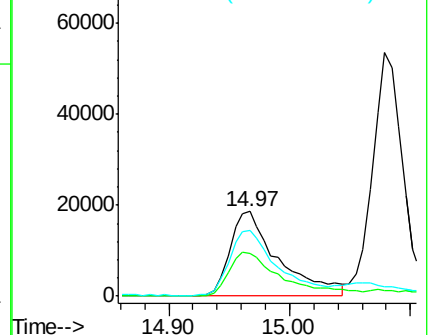
65 76.9 83.2 123.2#

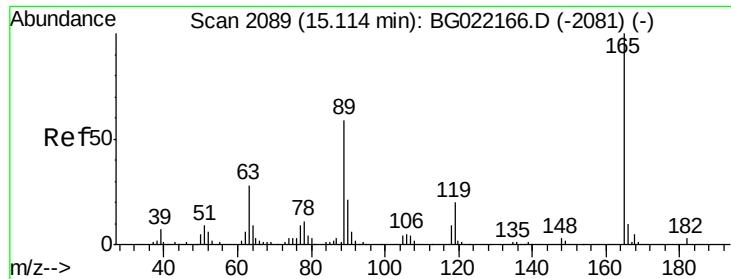


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

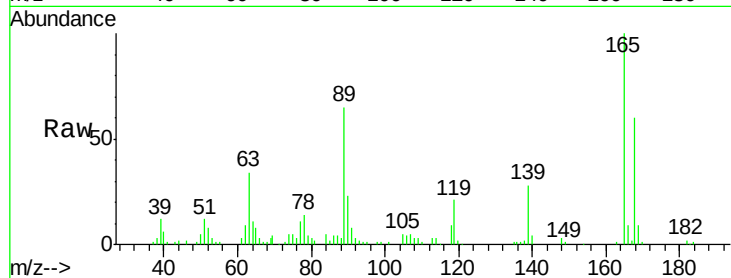




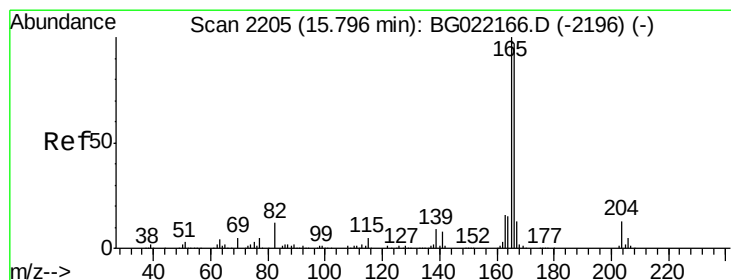
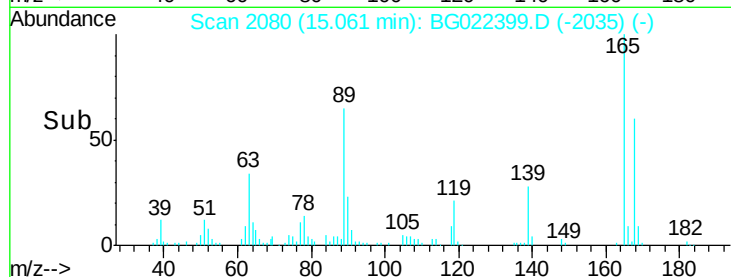
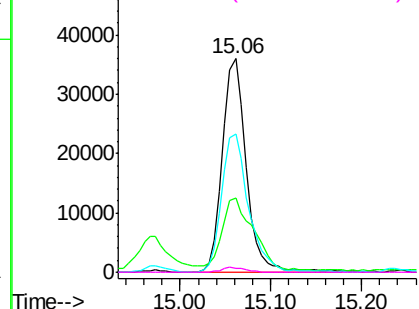
#56  
2,4-Dinitrotoluene  
Concen: 37.94 ng  
RT: 15.06 min Scan# 2080  
Delta R.T. -0.03 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 34.5  | 37.4  | 56.0# |
| 89      | 65.0  | 59.4  | 89.0  |
| 182     | 2.1   | 2.1   | 3.1   |

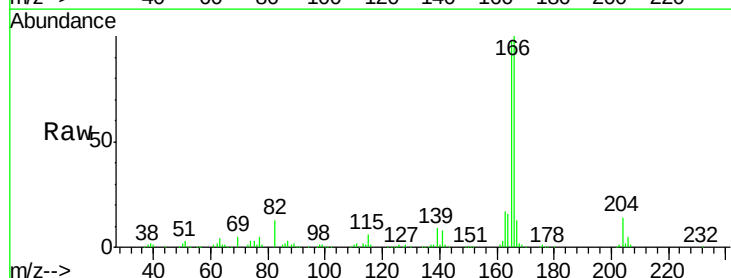


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 89.00 (88.70 to 89.70): BGC  
Ion 182.00 (181.70 to 182.70): E

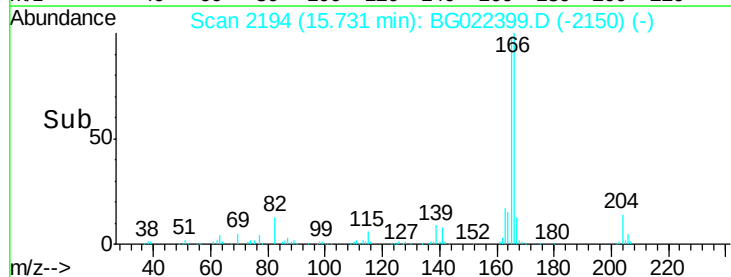
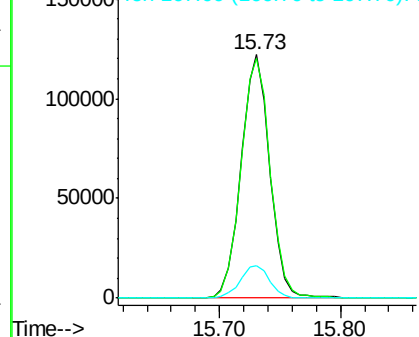


#57  
Fluorene  
Concen: 34.37 ng  
RT: 15.73 min Scan# 2194  
Delta R.T. -0.04 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

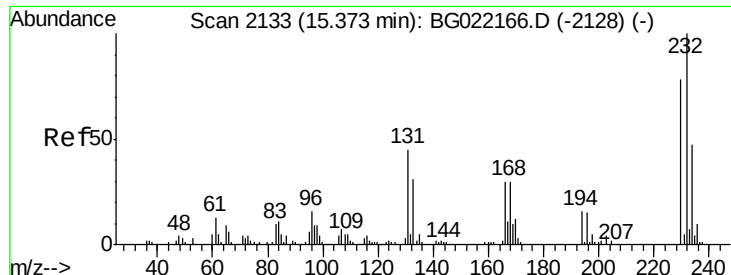
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.4  | 79.0  | 118.4 |
| 167     | 13.2  | 10.7  | 16.1  |



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



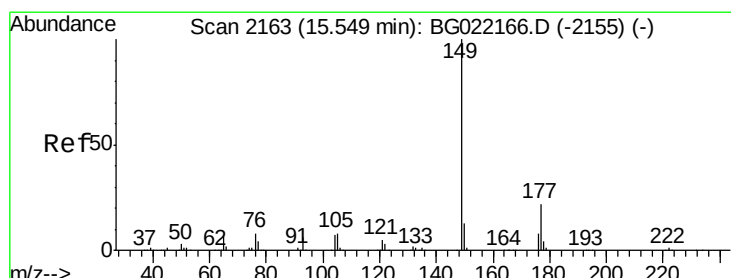
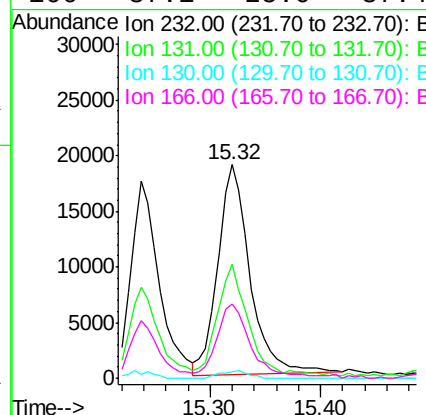
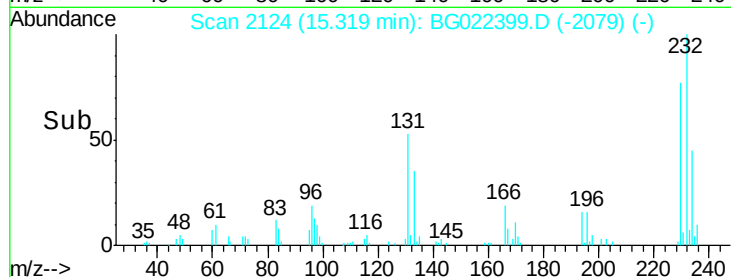
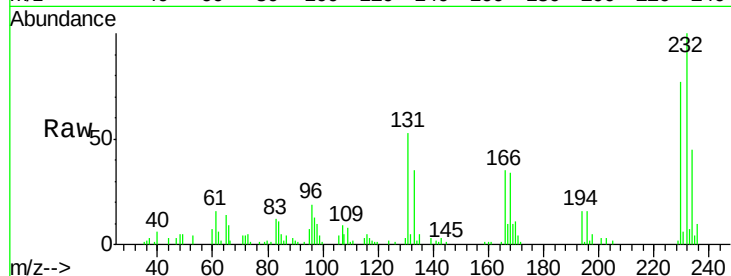




#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 31.05 ng  
 RT: 15.32 min Scan# 2124  
 Delta R.T. -0.03 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

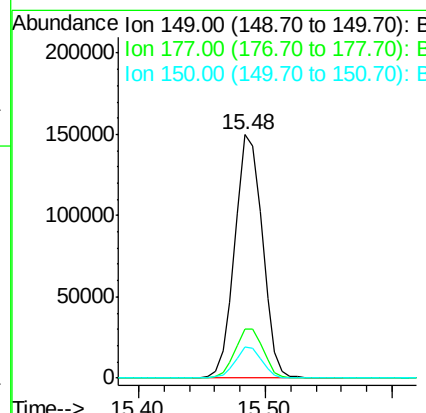
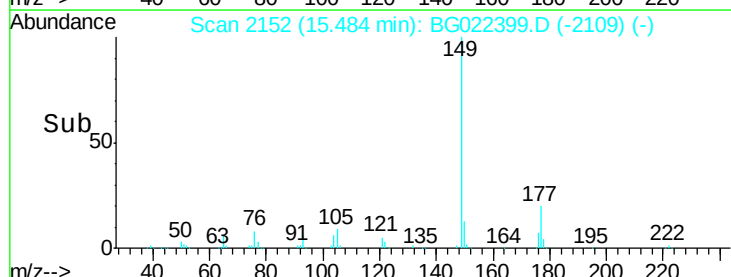
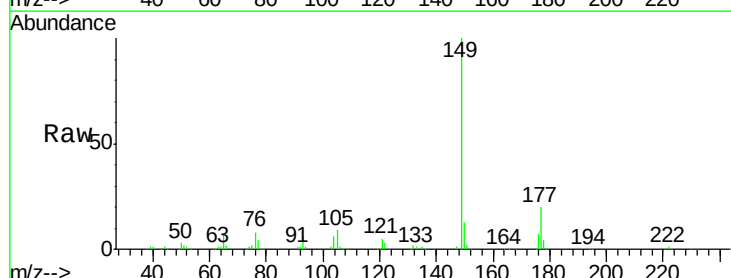
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

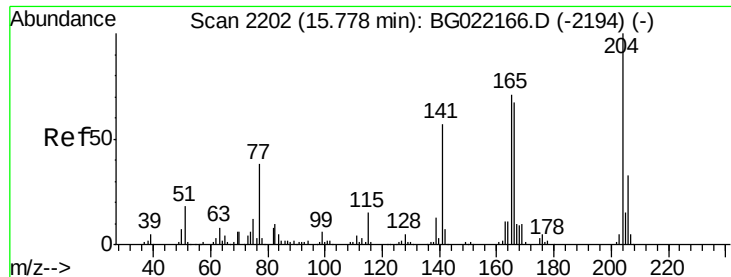
Tgt Ion: 232 Resp: 38234  
 Ion Ratio Lower Upper  
 232 100  
 131 52.2 36.3 54.5  
 130 3.0 1.9 2.9#  
 166 37.1 25.0 37.4



#59  
 Diethylphthalate  
 Concen: 35.36 ng  
 RT: 15.48 min Scan# 2152  
 Delta R.T. -0.05 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Tgt Ion: 149 Resp: 225384  
 Ion Ratio Lower Upper  
 149 100  
 177 20.2 17.3 25.9  
 150 12.6 9.7 14.5

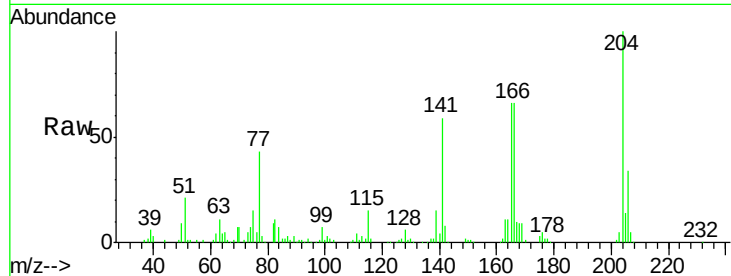




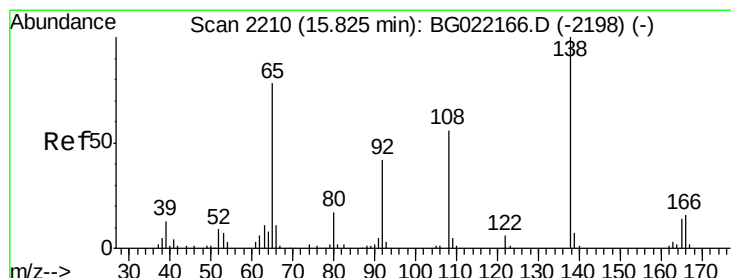
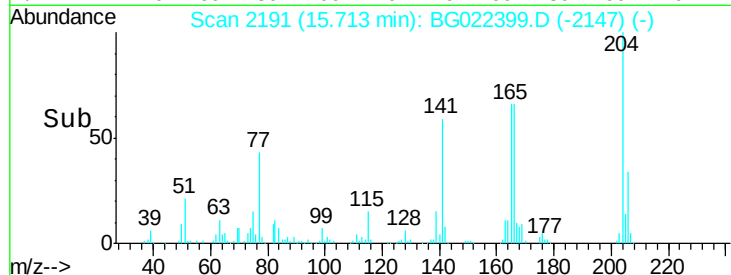
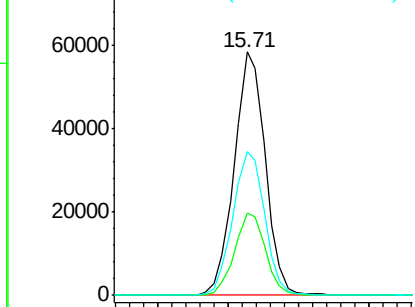
#60  
4-Chlorophenyl-phenylether  
Concen: 33.70 ng  
RT: 15.71 min Scan# 2191  
Delta R.T. -0.04 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

Tgt Ion:204 Resp: 89546  
Ion Ratio Lower Upper  
204 100  
206 33.8 27.8 41.8  
141 59.1 51.0 76.4

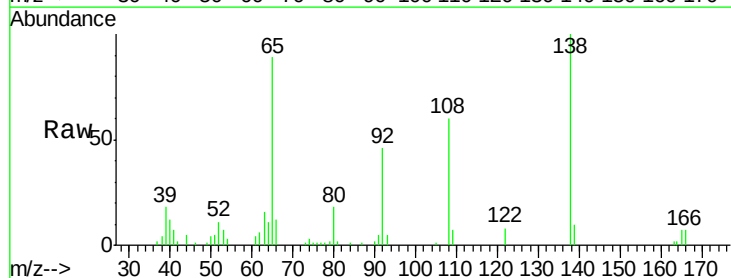


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

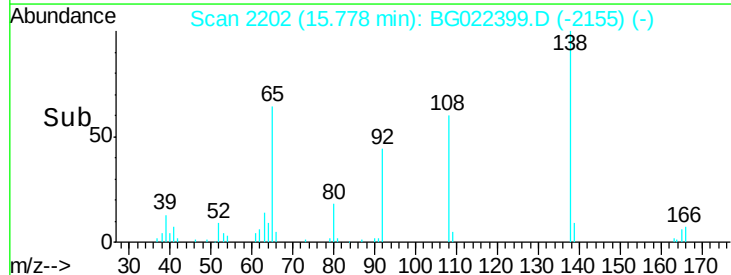
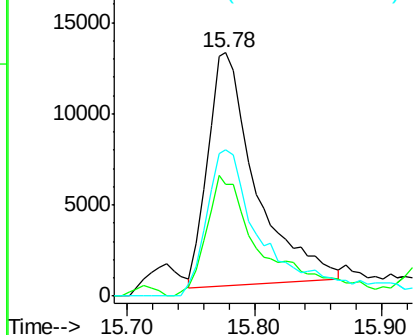


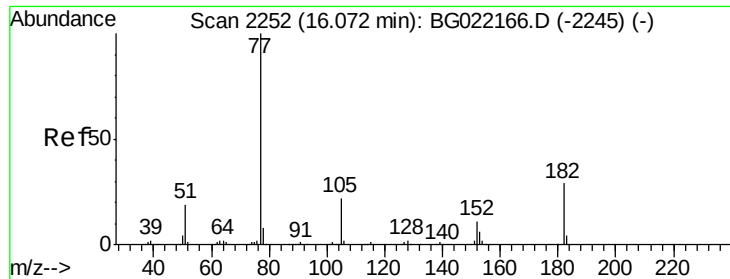
#61  
4-Nitroaniline  
Concen: 22.03 ng  
RT: 15.78 min Scan# 2202  
Delta R.T. -0.02 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion:138 Resp: 33611  
Ion Ratio Lower Upper  
138 100  
92 46.1 37.7 77.7  
108 59.9 59.4 99.4



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BG  
Ion 108.00 (107.70 to 108.70): E

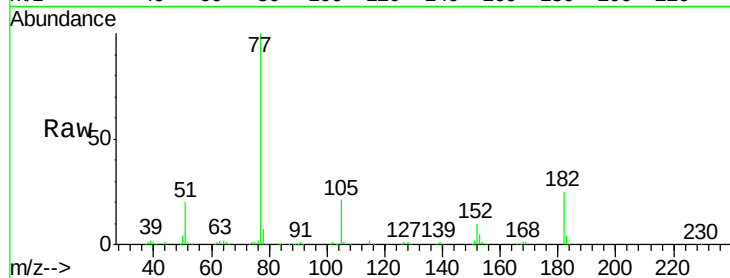




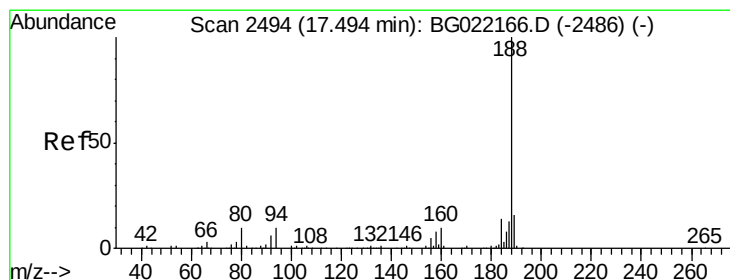
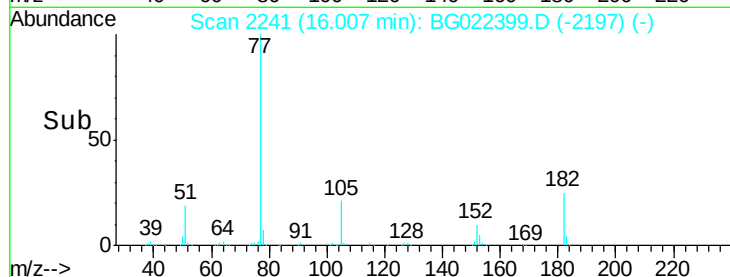
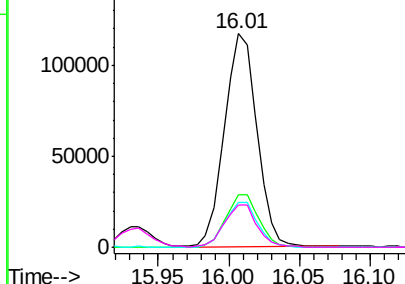
#62  
Azobenzene  
Concen: 38.79 ng  
RT: 16.01 min Scan# 2241  
Delta R.T. -0.04 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 187222 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 24.7  | 4.1   | 44.1   |
| 105      | 21.3  | 0.0   | 39.8   |
| 51       | 19.6  | 11.1  | 51.1   |

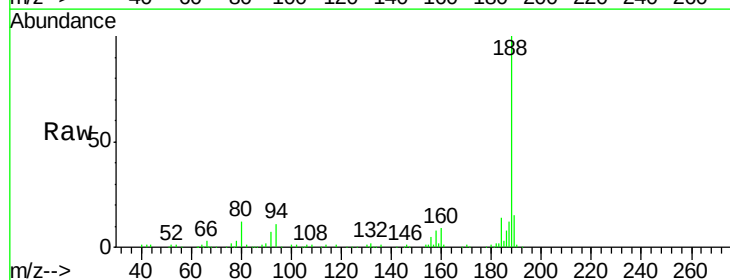


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

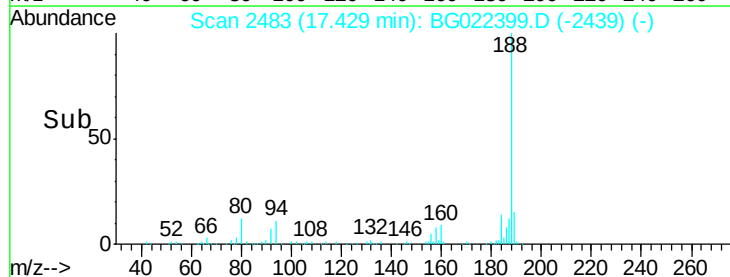
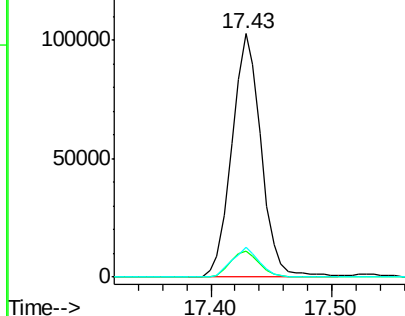


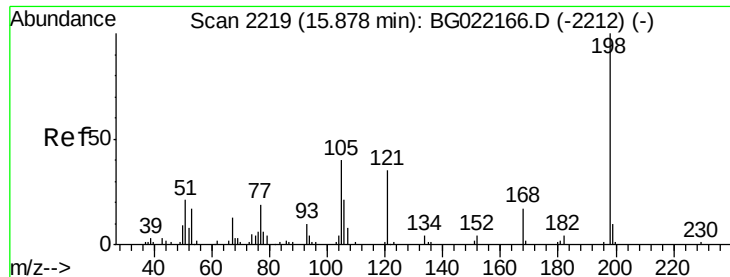
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.43 min Scan# 2483  
Delta R.T. -0.04 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 173098 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.8  | 7.5   | 11.3   |
| 80       | 12.1  | 8.6   | 13.0   |



Abundance Ion 188.00 (187.70 to 188.70): BGC  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

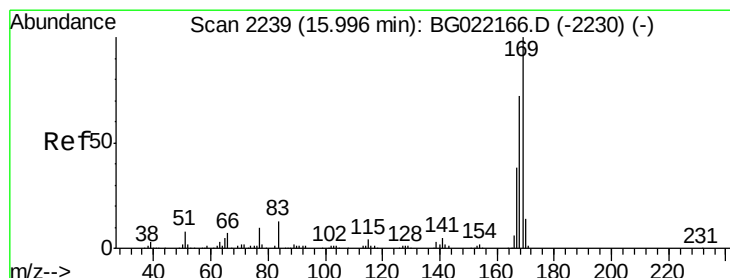
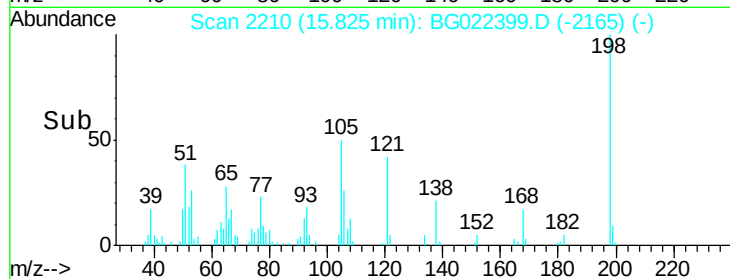
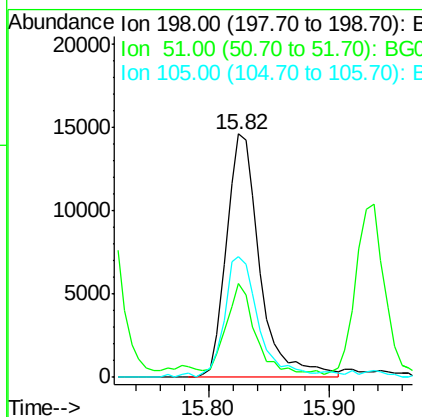
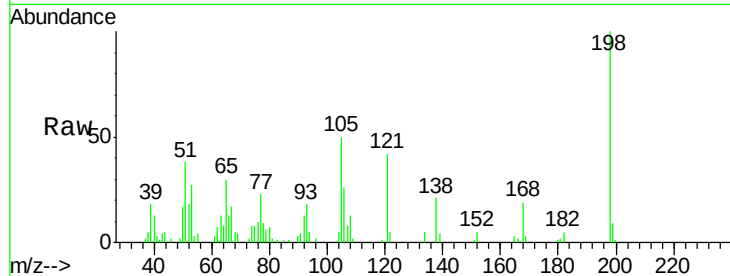




#64  
4,6-Dinitro-2-methylphenol  
Concen: 33.78 ng  
RT: 15.82 min Scan# 2210  
Delta R.T. -0.03 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

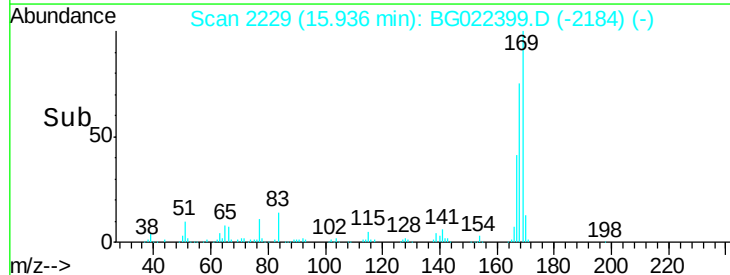
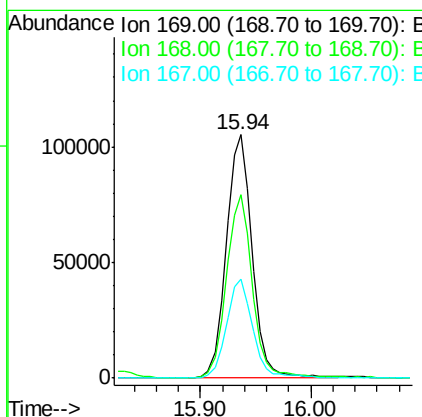
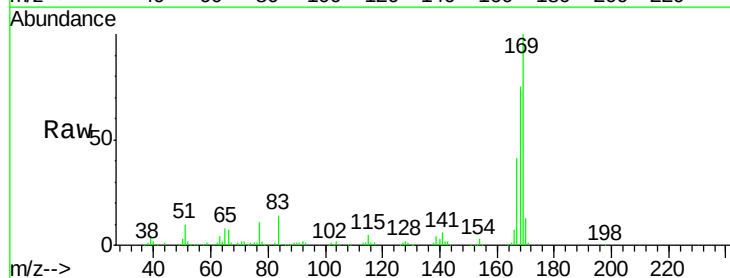
Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

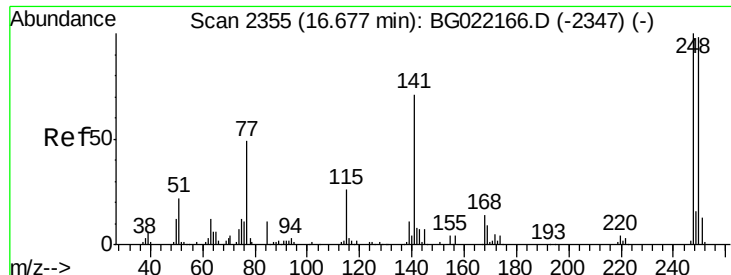
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 38.3  | 29.2  | 69.2  |
| 105     | 49.6  | 24.0  | 64.0  |



#65  
n-Nitrosodiphenylamine  
Concen: 34.64 ng  
RT: 15.94 min Scan# 2229  
Delta R.T. -0.03 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 75.3  | 59.6  | 89.4  |
| 167     | 40.5  | 31.2  | 46.8  |

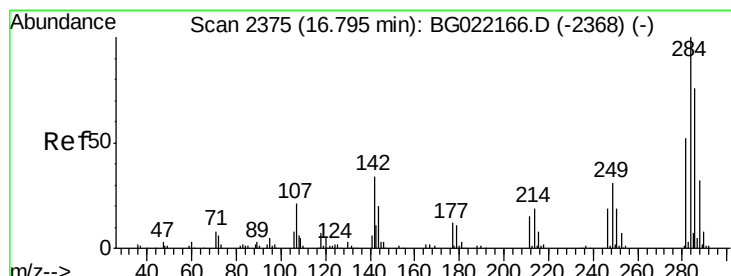
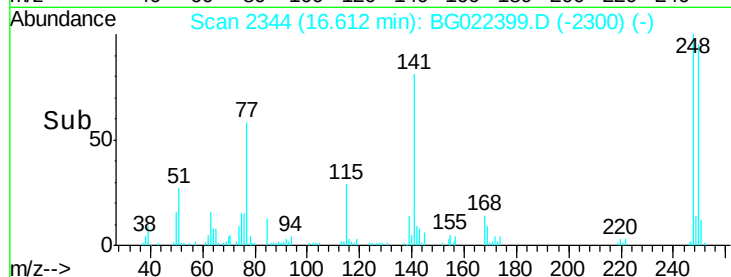
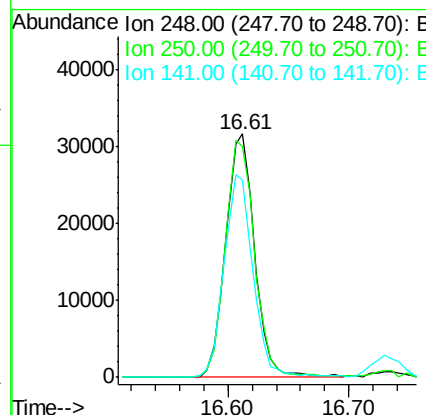
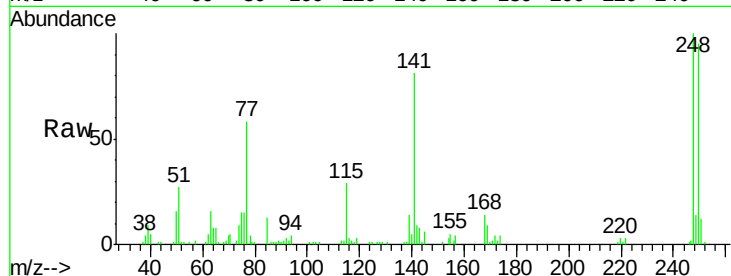




#66  
 4-Bromophenyl-phenylether  
 Concen: 32.36 ng  
 RT: 16.61 min Scan# 2344  
 Delta R.T. -0.04 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

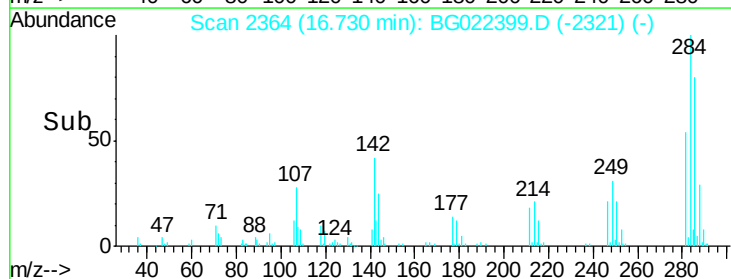
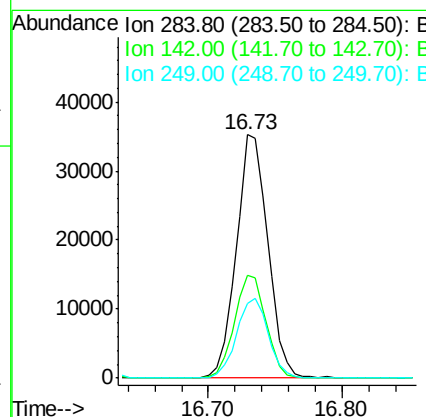
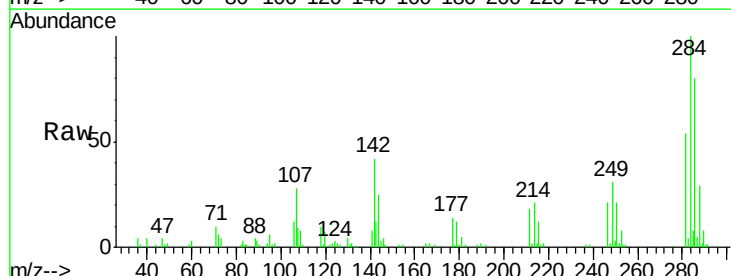
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB91264BS

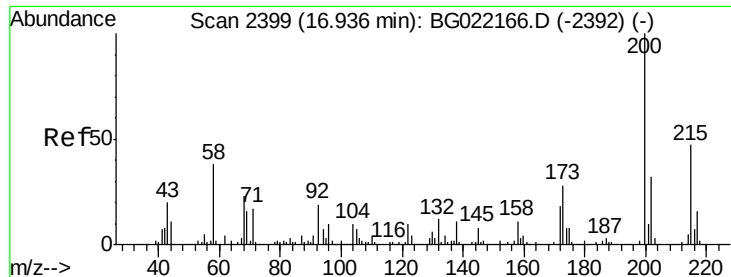
Tgt Ion:248 Resp: 52494  
 Ion Ratio Lower Upper  
 248 100  
 250 94.7 76.6 114.8  
 141 80.9 63.8 95.6



#67  
 Hexachlorobenzene  
 Concen: 30.60 ng  
 RT: 16.73 min Scan# 2364  
 Delta R.T. -0.05 min  
 Lab File: BG022399.D  
 Acq: 17 Jun 2016 22:34

Tgt Ion:284 Resp: 57844  
 Ion Ratio Lower Upper  
 284 100  
 142 42.1 31.8 47.6  
 249 33.1 27.3 40.9





#68

Atrazine

Concen: 32.74 ng

RT: 16.88 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

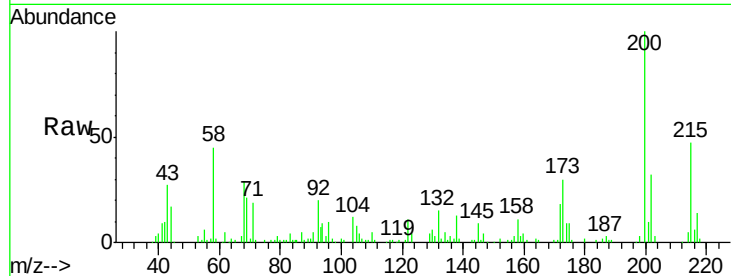
Tgt Ion:200 Resp: 60437

Ion Ratio Lower Upper

200 100

173 29.9 5.1 45.1

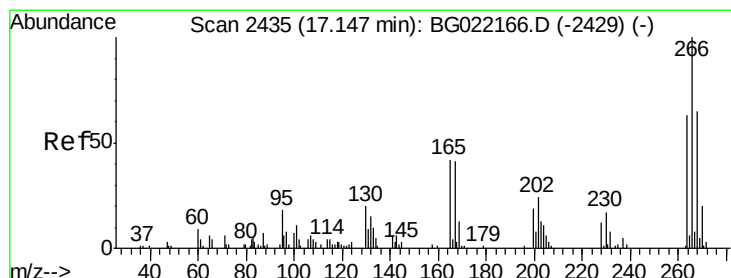
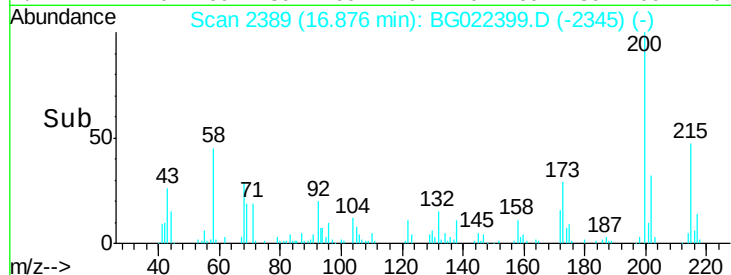
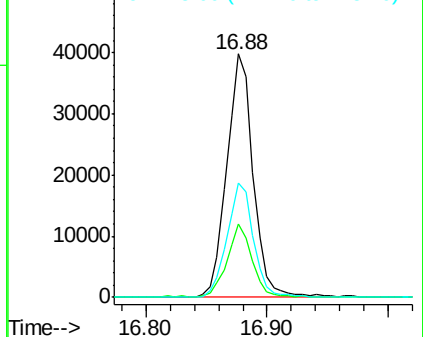
215 46.8 28.0 68.0



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: 43.89 ng

RT: 17.09 min Scan# 2426

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

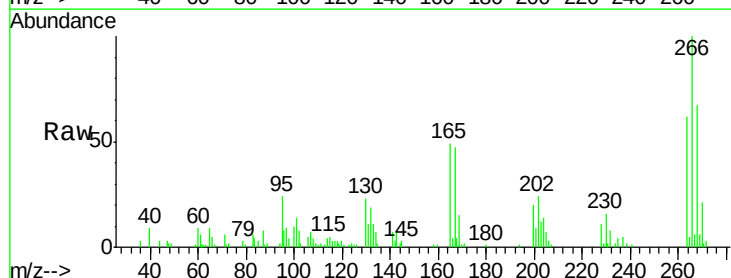
Tgt Ion:266 Resp: 34748

Ion Ratio Lower Upper

266 100

268 72.4 54.5 81.7

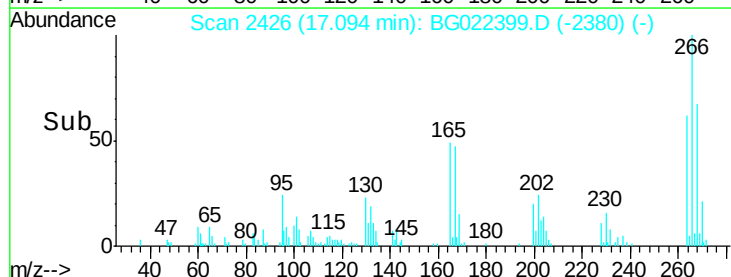
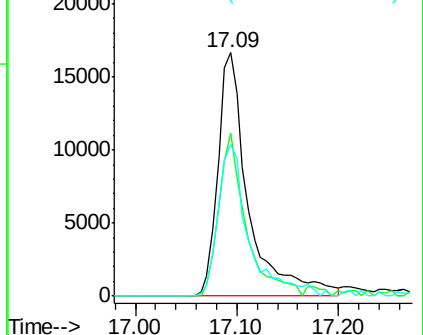
264 67.0 53.8 80.6

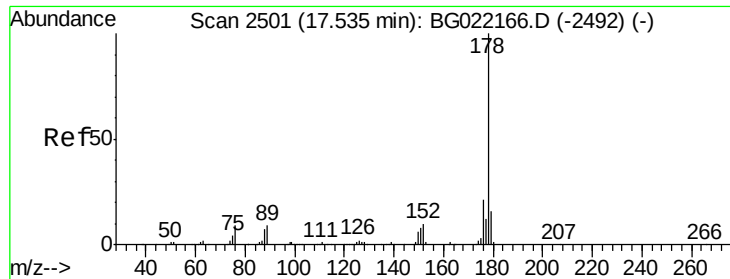


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 34.08 ng

RT: 17.47 min Scan# 2490

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

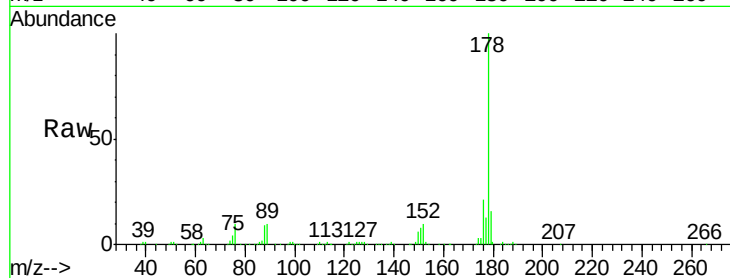
Tgt Ion:178 Resp: 320395

Ion Ratio Lower Upper

178 100

176 20.8 16.2 24.4

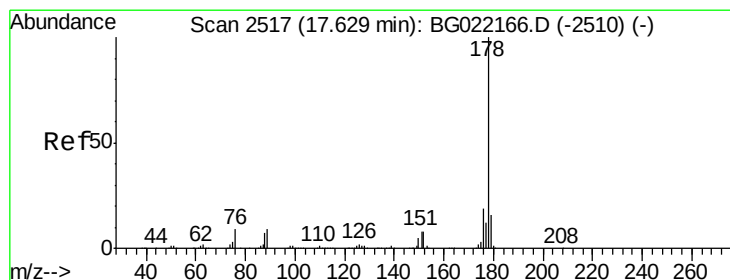
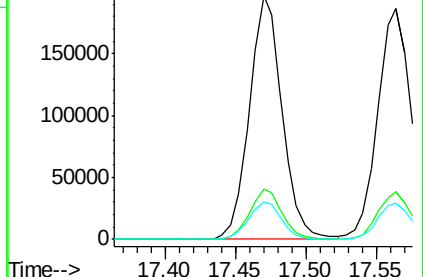
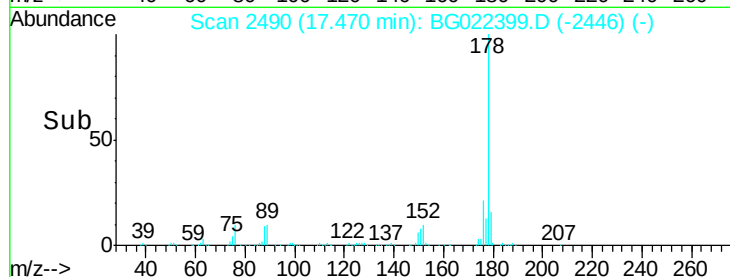
179 15.6 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 34.18 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

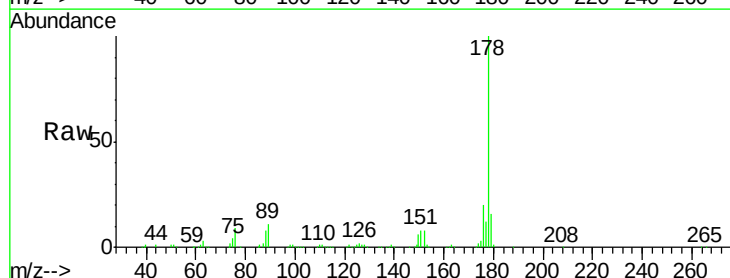
Tgt Ion:178 Resp: 318708

Ion Ratio Lower Upper

178 100

176 20.4 15.0 22.4

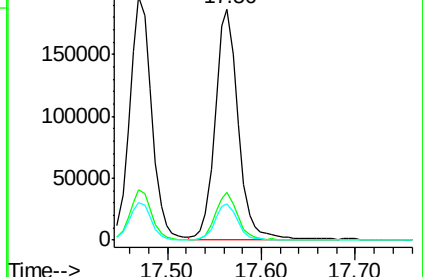
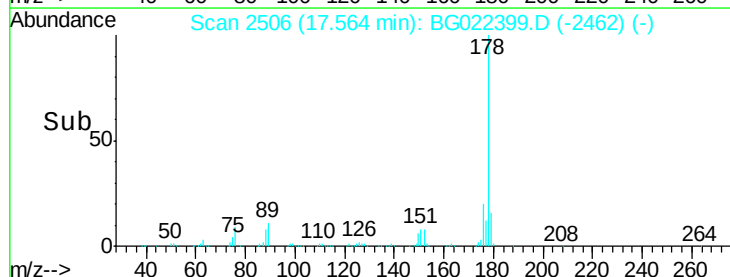
179 15.9 12.2 18.4

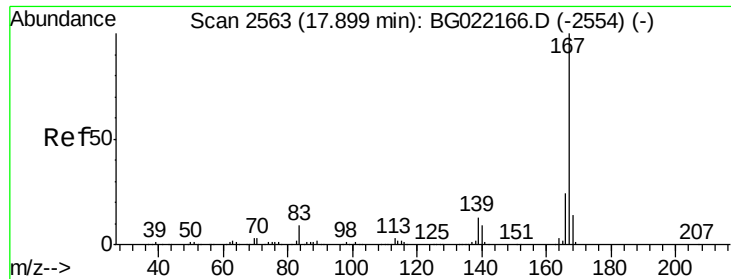


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 32.97 ng

RT: 17.85 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

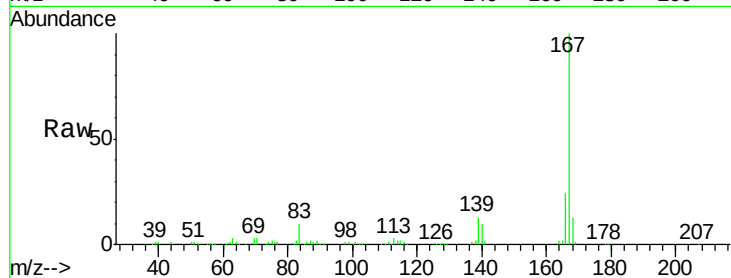
Tgt Ion:167 Resp: 291121

Ion Ratio Lower Upper

167 100

166 24.2 18.6 27.8

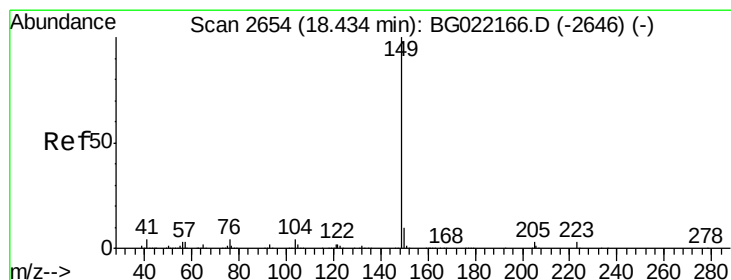
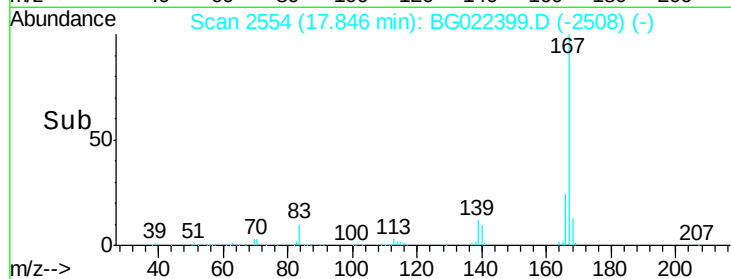
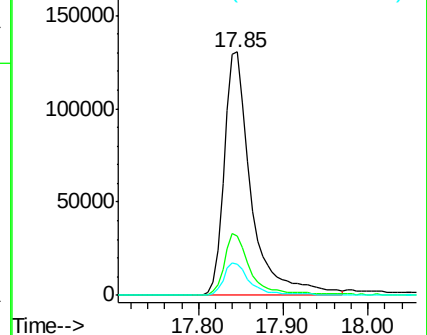
139 12.9 10.6 15.8



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: 36.16 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

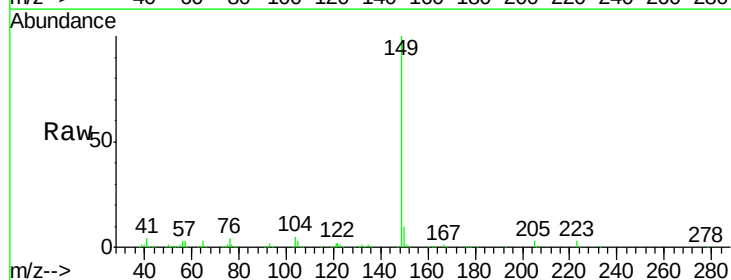
Tgt Ion:149 Resp: 417485

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

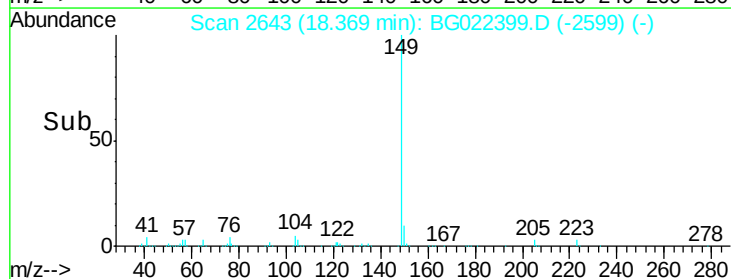
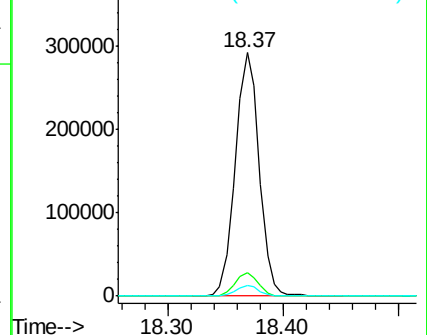
104 4.5 4.0 6.0



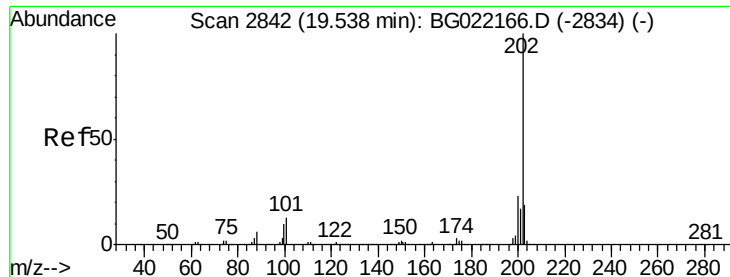
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E







#74

Fluoranthene

Concen: 33.94 ng

RT: 19.47 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

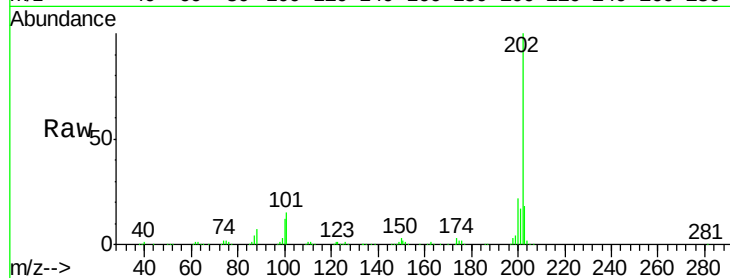
Tgt Ion:202 Resp: 366865

Ion Ratio Lower Upper

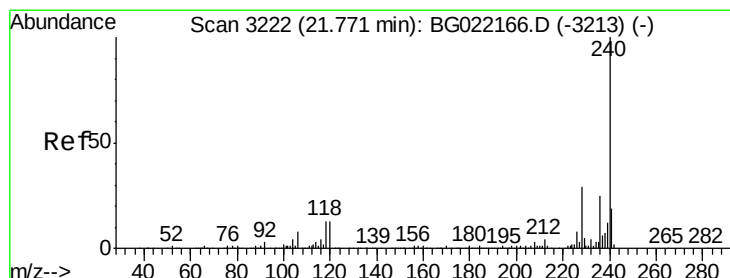
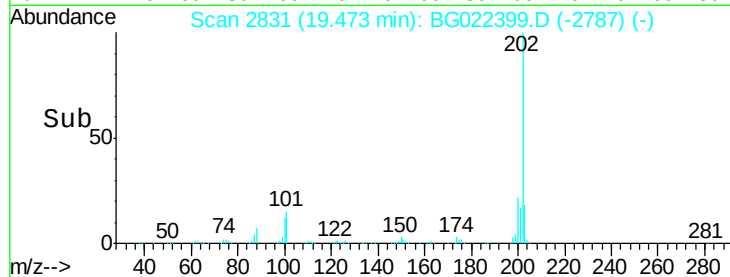
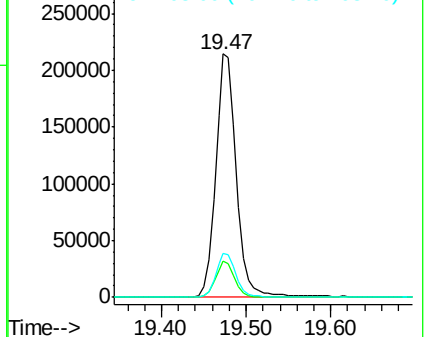
202 100

101 14.9 0.0 31.0

203 18.1 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

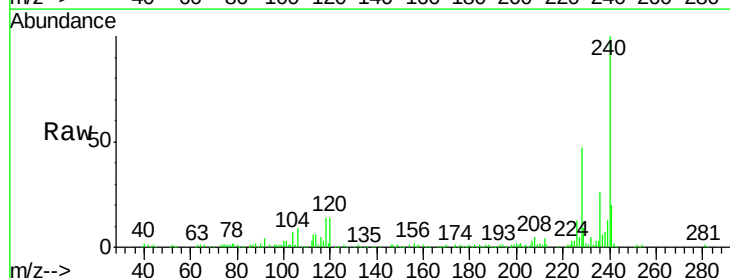
Tgt Ion:240 Resp: 153947

Ion Ratio Lower Upper

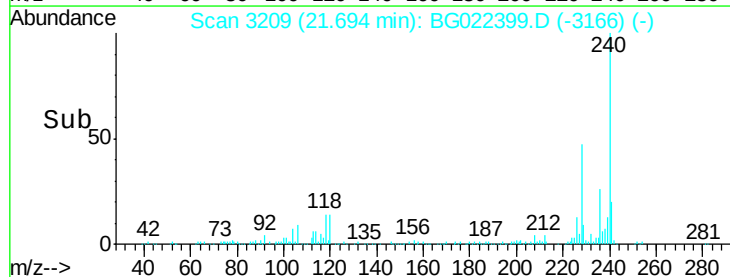
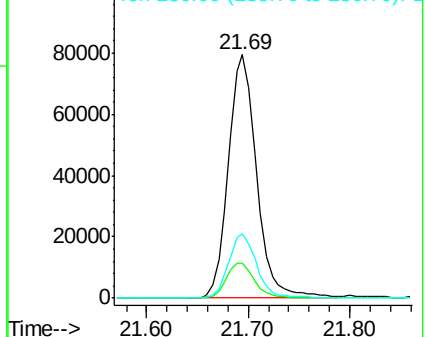
240 100

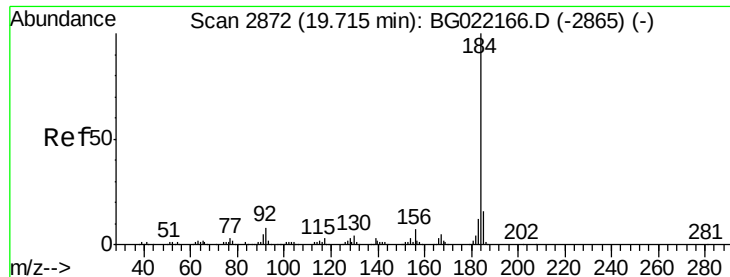
120 14.1 8.4 12.6#

236 26.4 19.6 29.4



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

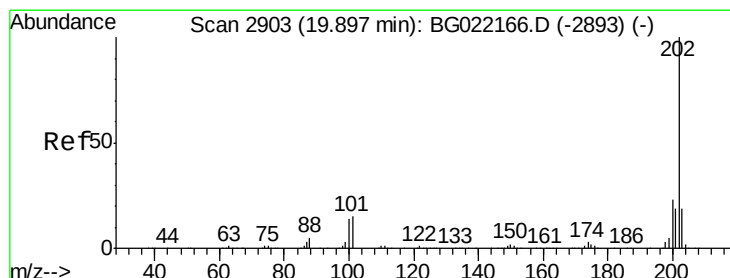
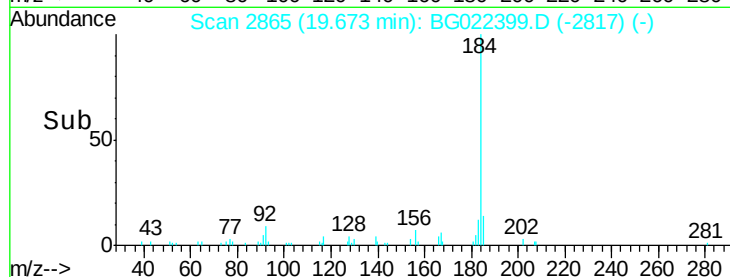
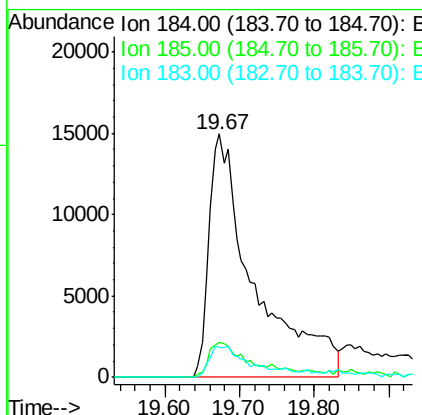
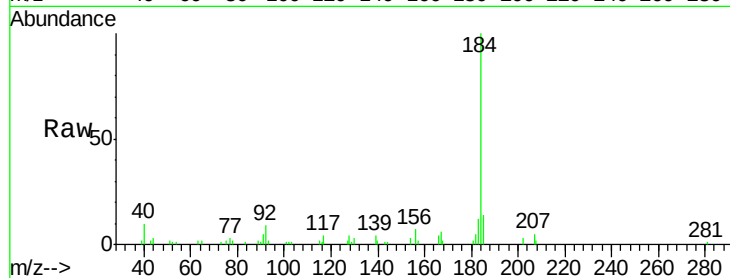




#76  
Benzidine  
Concen: 15.53 ng  
RT: 19.67 min Scan# 2865  
Delta R.T. -0.02 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

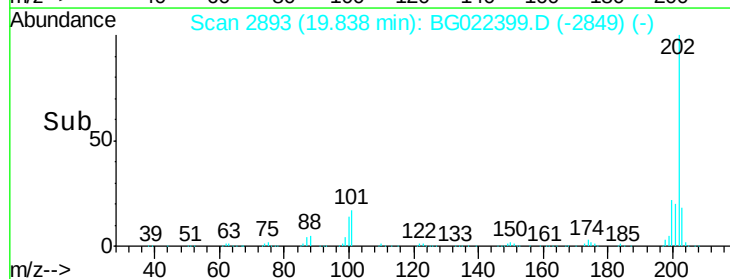
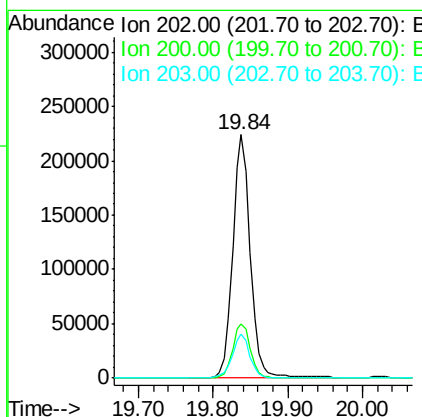
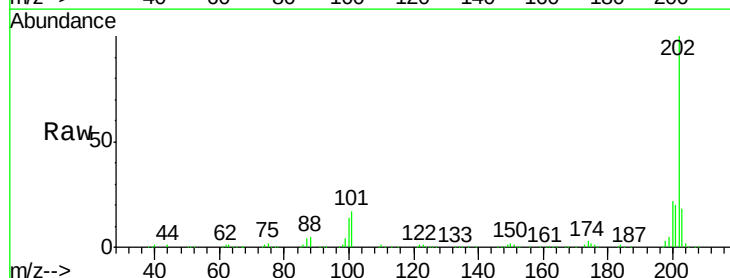
Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

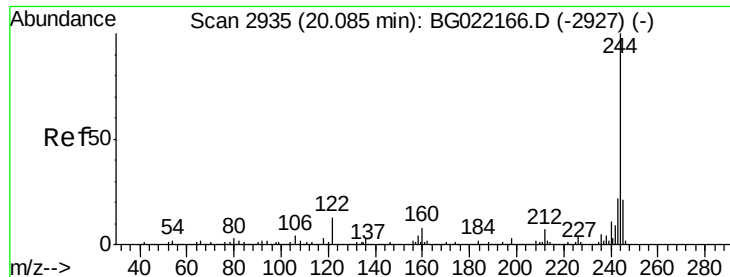
Tgt Ion:184 Resp: 62510  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.5 17.3  
183 12.1 10.2 15.4



#77  
Pyrene  
Concen: 38.28 ng  
RT: 19.84 min Scan# 2893  
Delta R.T. -0.04 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion:202 Resp: 366349  
Ion Ratio Lower Upper  
202 100  
200 22.1 18.2 27.2  
203 18.0 15.0 22.4





#78

Terphenyl-d14

Concen: 71.15 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

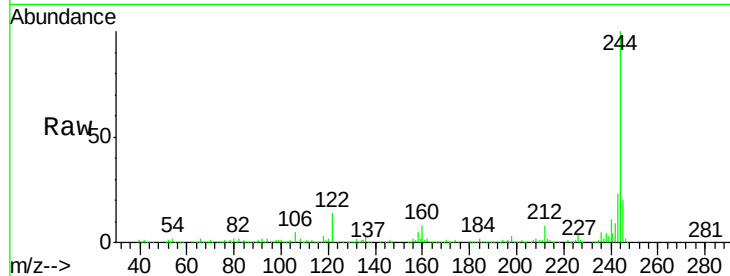
Tgt Ion:244 Resp: 461396

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

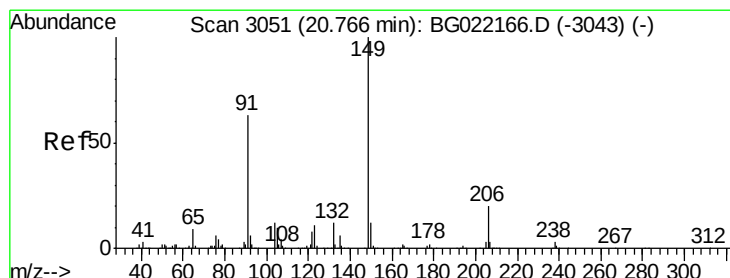
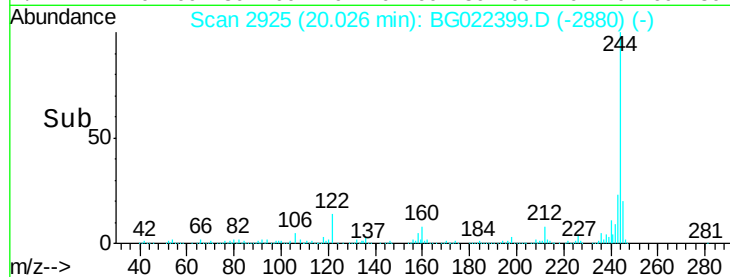
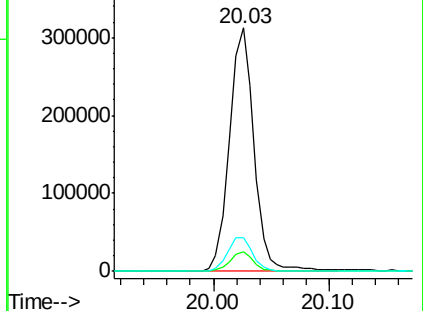
122 13.6 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 40.81 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

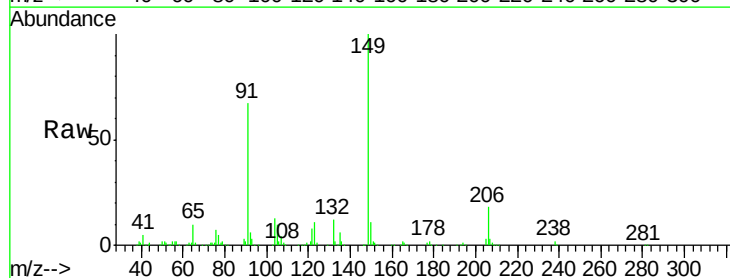
Tgt Ion:149 Resp: 181135

Ion Ratio Lower Upper

149 100

91 67.4 57.8 86.8

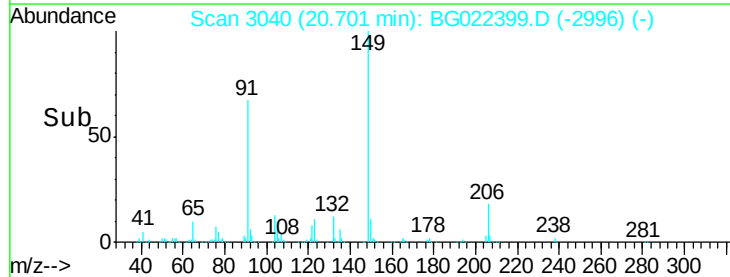
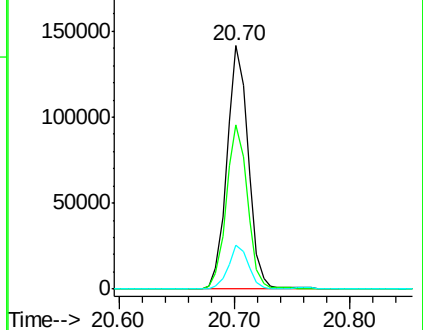
206 17.9 17.0 25.4

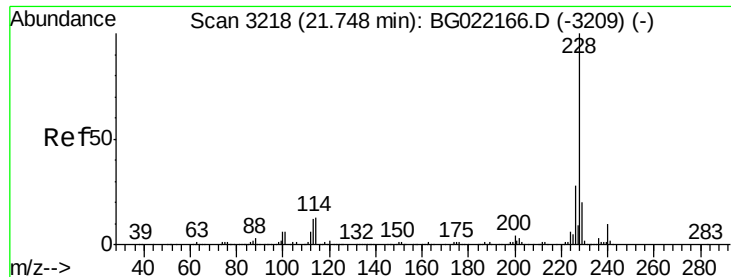


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 35.07 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

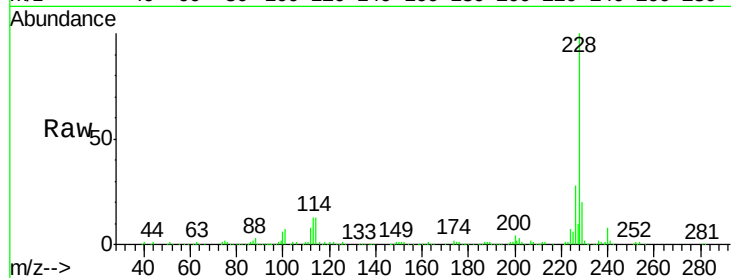
Tgt Ion:228 Resp: 302783

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

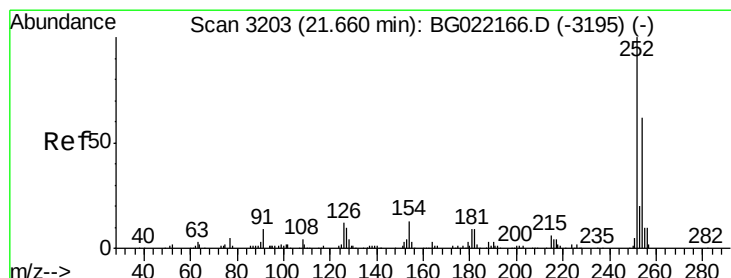
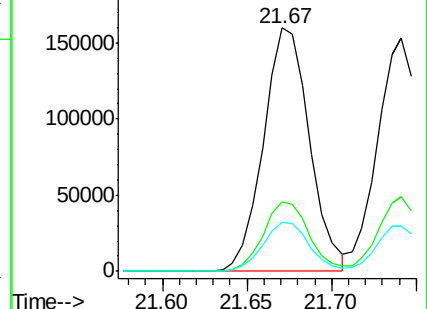
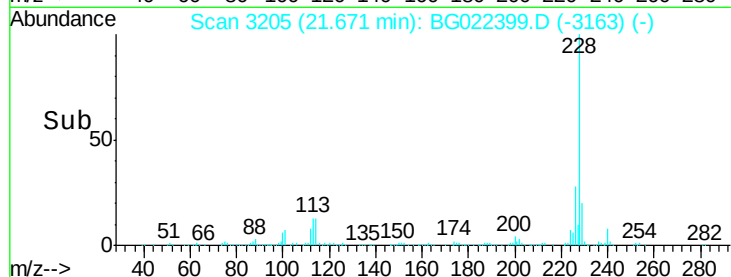
229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 18.70 ng

RT: 21.59 min Scan# 3192

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

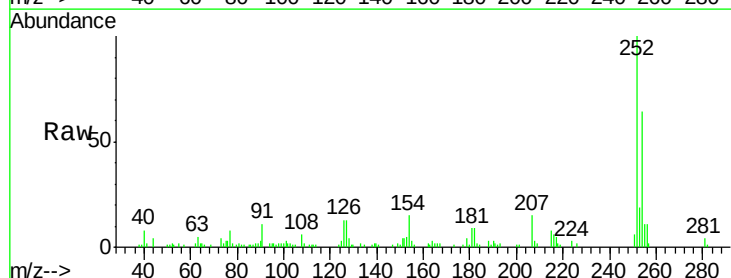
Tgt Ion:252 Resp: 45320

Ion Ratio Lower Upper

252 100

254 63.6 51.8 77.6

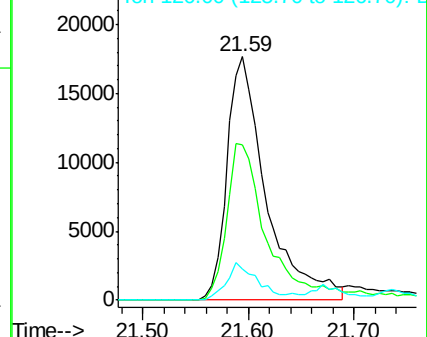
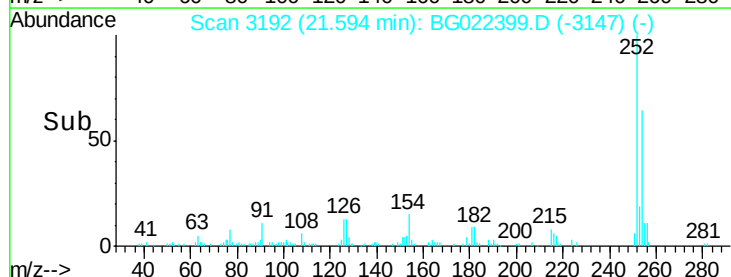
126 13.0 8.8 13.2

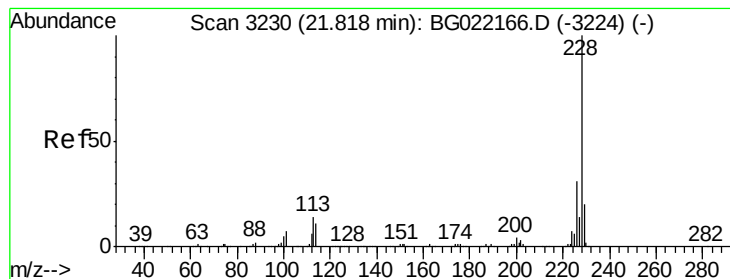


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 35.69 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

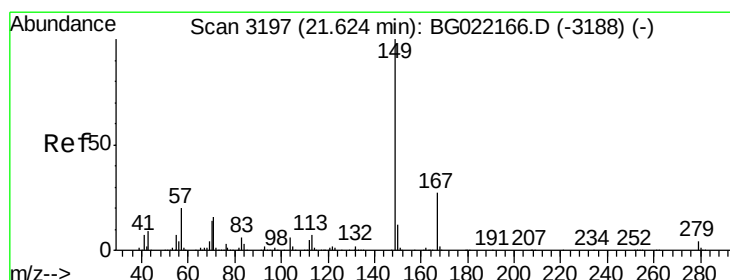
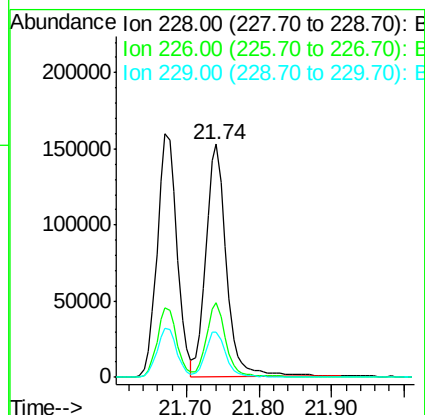
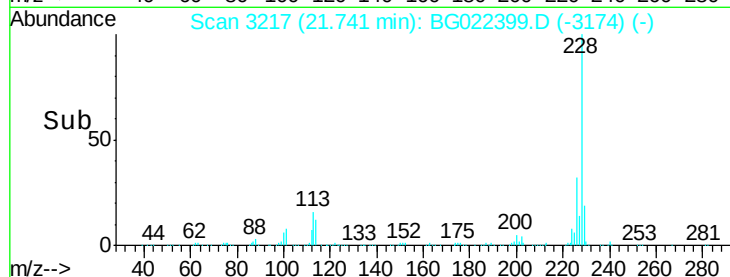
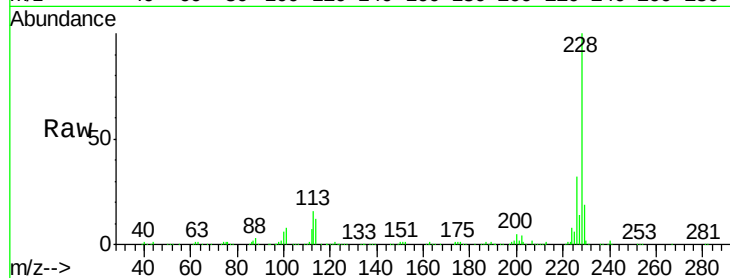
Tgt Ion:228 Resp: 299818

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

229 19.5 15.9 23.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.70 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

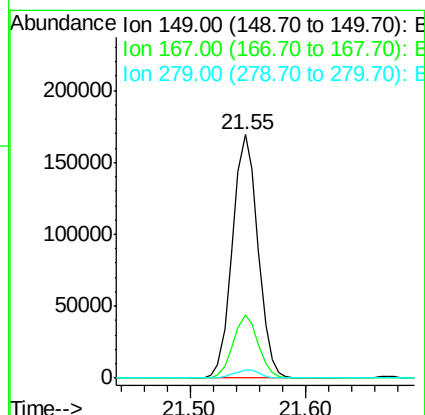
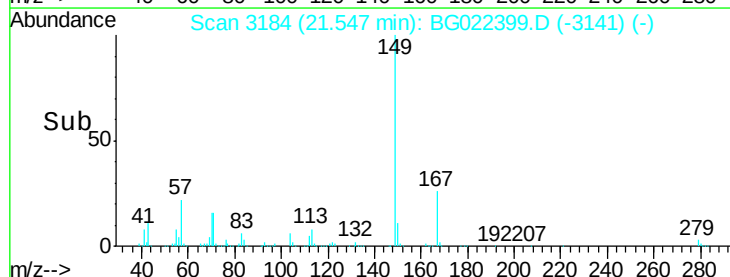
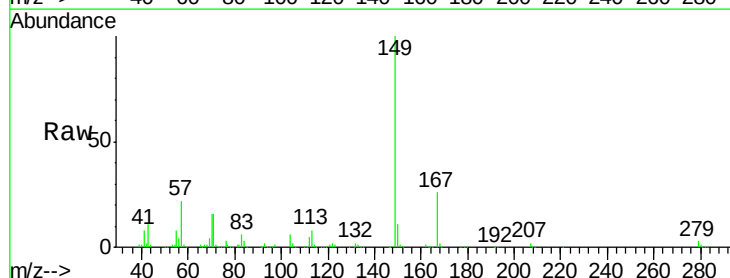
Tgt Ion:149 Resp: 259147

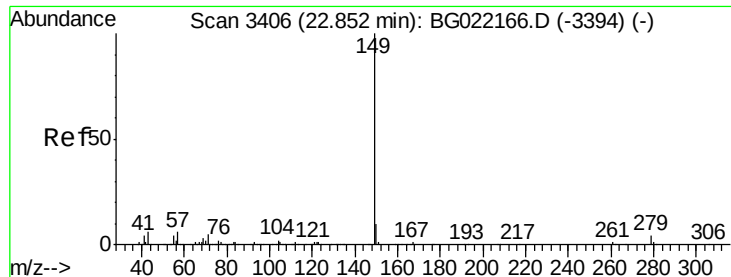
Ion Ratio Lower Upper

149 100

167 25.7 22.4 33.6

279 3.1 3.2 4.8#





#84

Di-n-octyl phthalate

Concen: 39.99 ng

RT: 22.75 min Scan# 3389

Delta R.T. -0.06 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

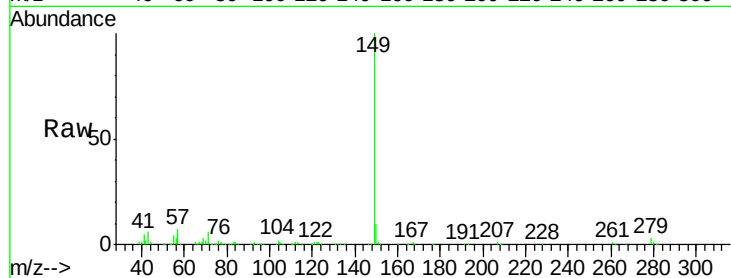
Tgt Ion:149 Resp: 433379

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

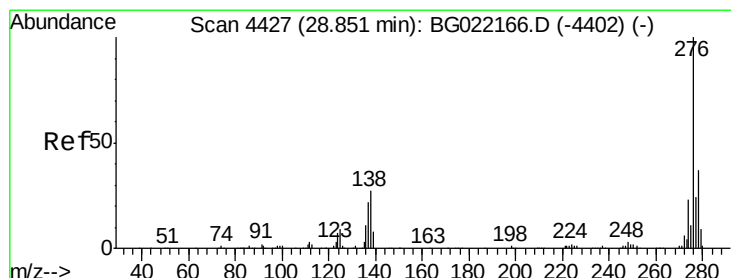
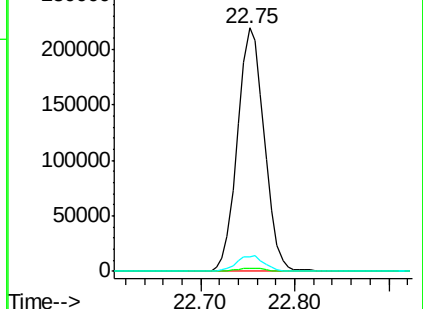
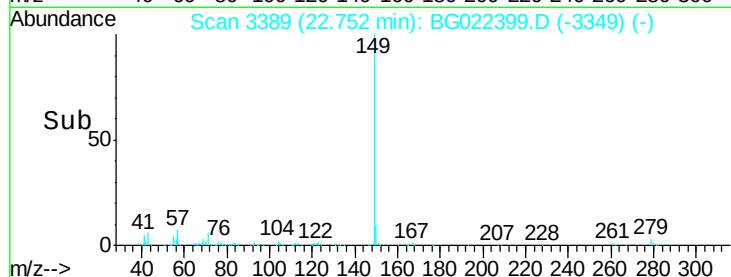
43 6.9 9.8 14.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 31.91 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.12 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

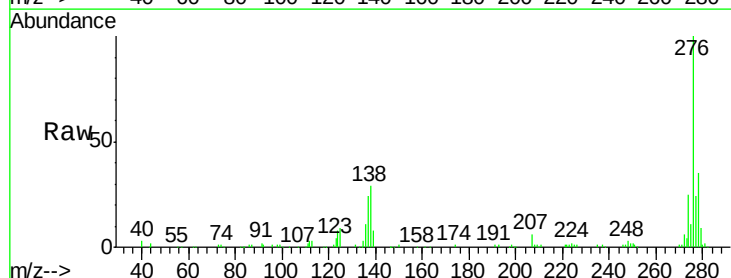
Tgt Ion:276 Resp: 300696

Ion Ratio Lower Upper

276 100

138 0.0 14.0 21.0#

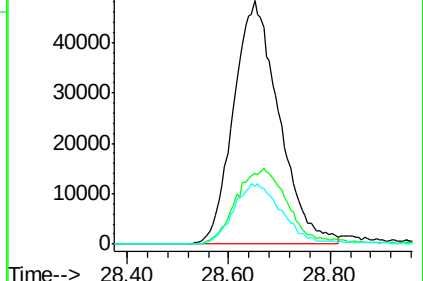
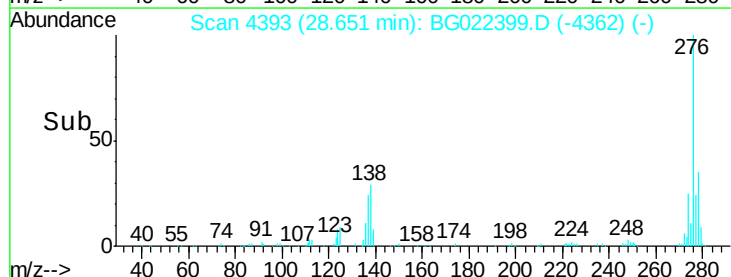
277 26.5 20.6 30.8

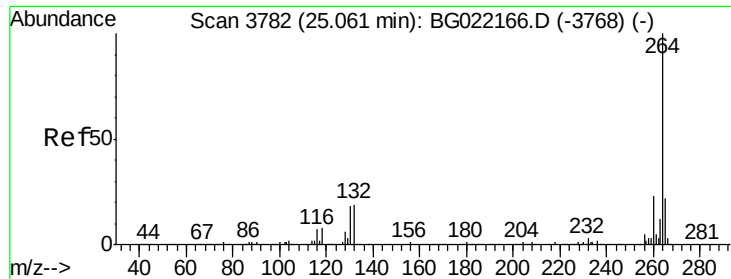


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.94 min Scan# 3761

Delta R.T. -0.07 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA\_G

ClientSampleId :

PB91264BS

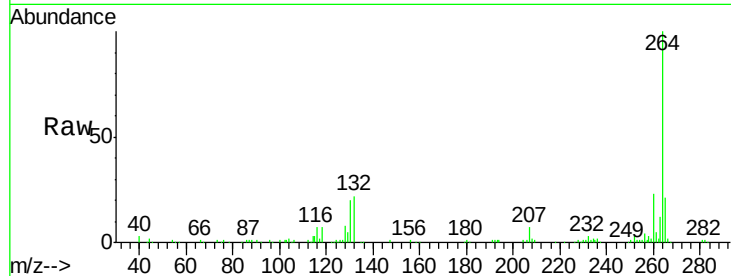
Tgt Ion:264 Resp: 138459

Ion Ratio Lower Upper

264 100

260 23.2 20.2 30.4

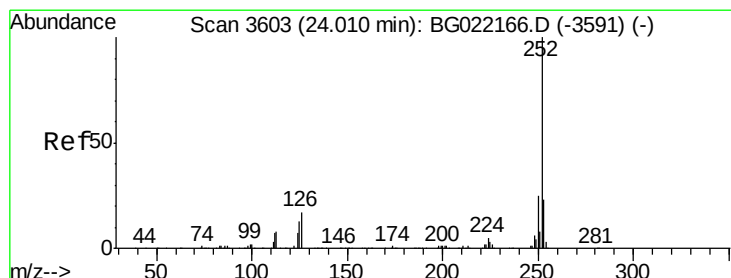
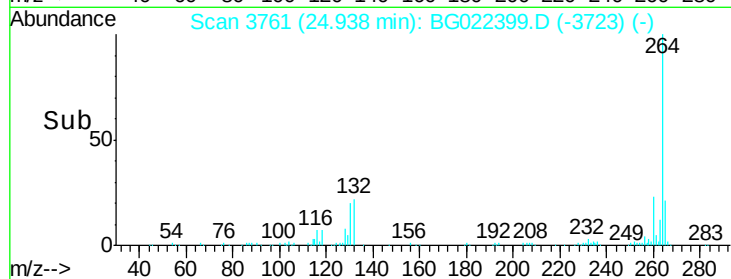
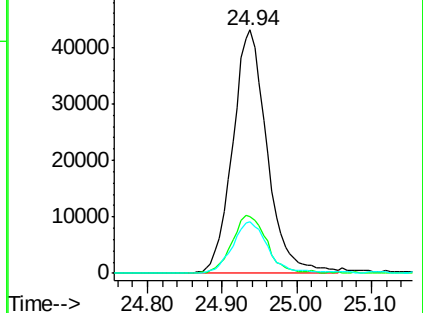
265 21.4 17.8 26.8



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: 34.89 ng

RT: 23.90 min Scan# 3585

Delta R.T. -0.06 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

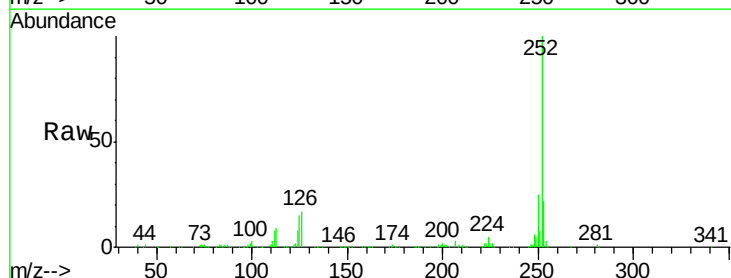
Tgt Ion:252 Resp: 281774

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

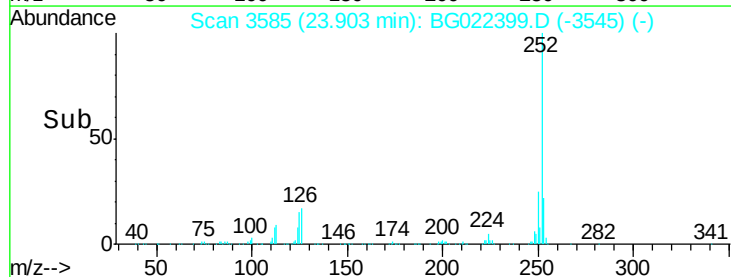
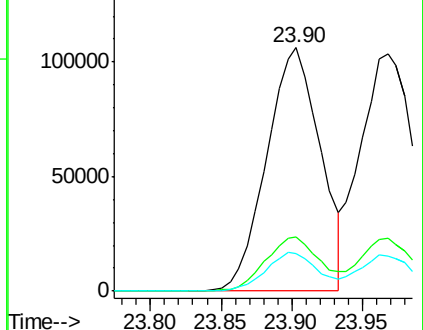
125 15.5 8.6 13.0#

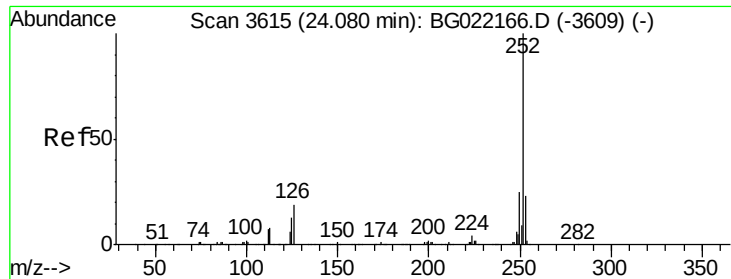


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

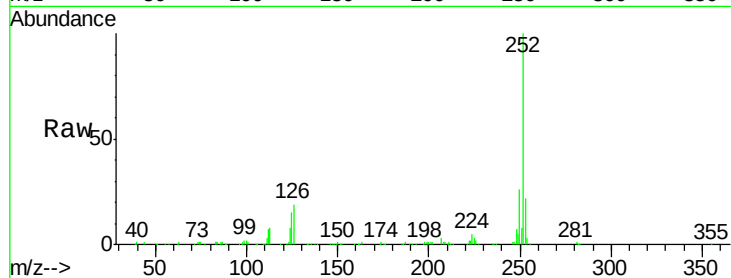




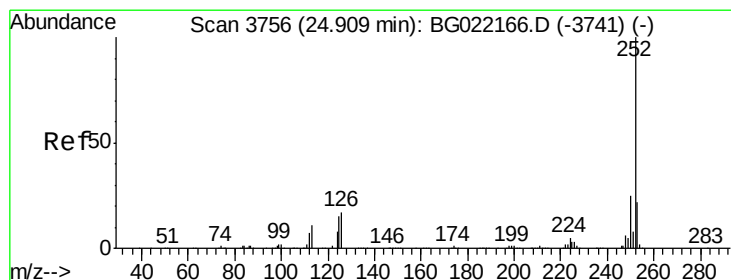
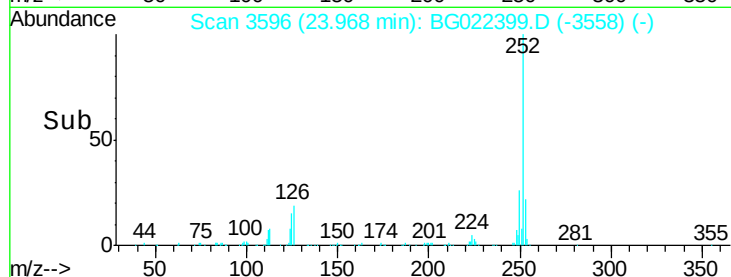
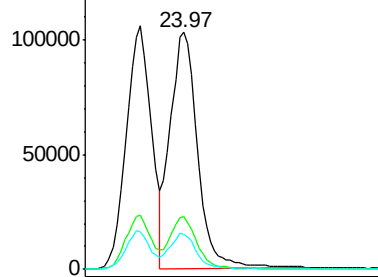
#88  
Benzo(k)fluoranthene  
Concen: 36.92 ng  
RT: 23.97 min Scan# 3596  
Delta R.T. -0.07 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

Tgt Ion: 252 Resp: 293482  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 14.7 8.3 12.5#

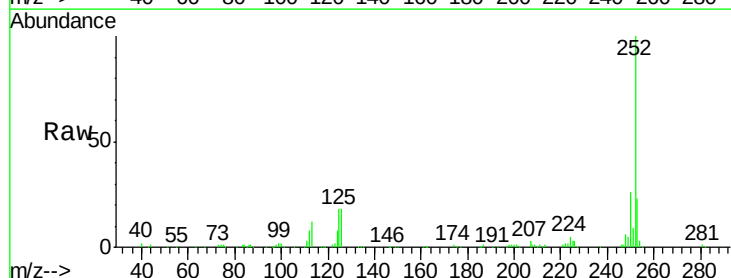


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

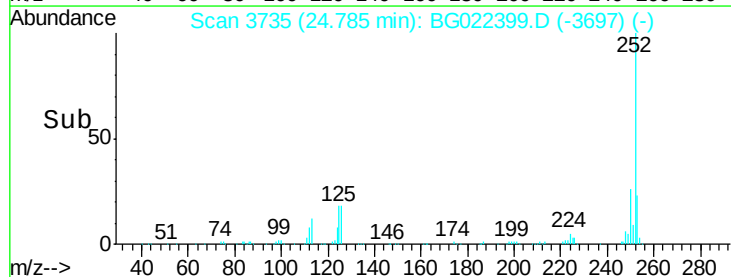
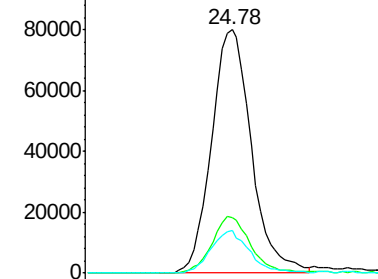


#89  
Benzo(a)pyrene  
Concen: 35.18 ng  
RT: 24.78 min Scan# 3735  
Delta R.T. -0.07 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

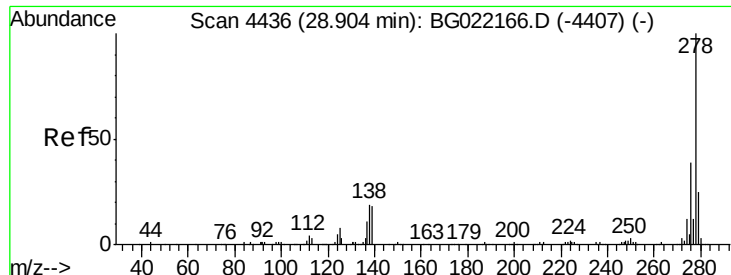
Tgt Ion: 252 Resp: 271616  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.1 25.7  
125 17.7 9.6 14.4#



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





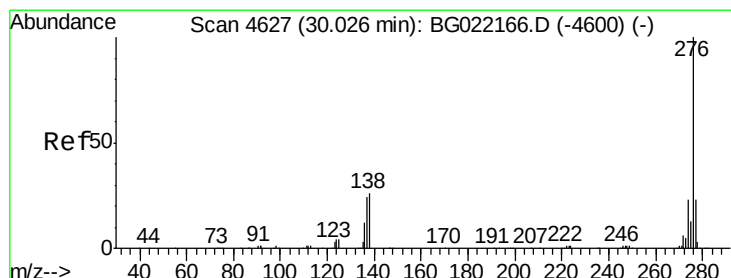
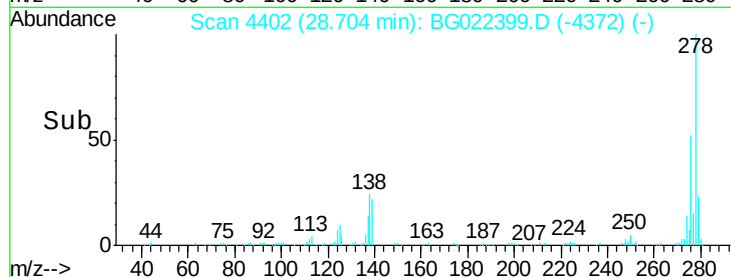
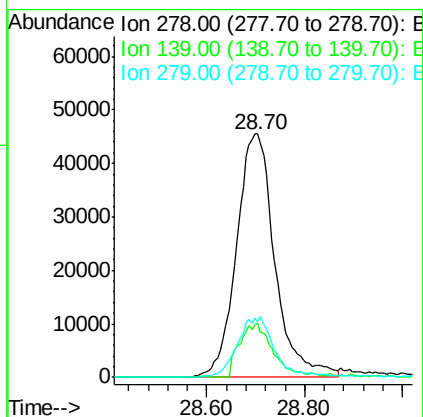
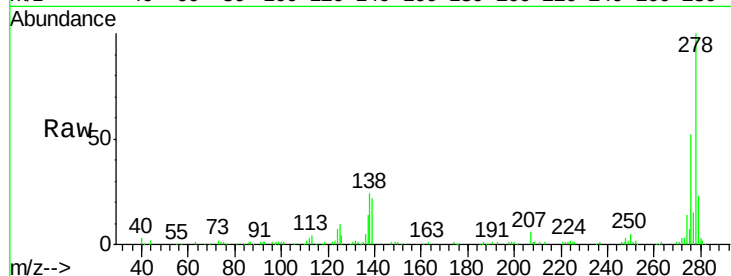


#90  
Dibenzo(a,h)anthracene  
Concen: 34.21 ng  
RT: 28.70 min Scan# 4402  
Delta R.T. -0.12 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Instrument :  
BNA\_G  
ClientSampleId :  
PB91264BS

Tgt Ion: 278 Resp: 248750  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 22.2  | 11.9  | 17.9# |
| 279 | 22.6  | 18.2  | 27.2  |



#91  
Benzo(g,h,i)perylene  
Concen: 33.22 ng  
RT: 29.81 min Scan# 4591  
Delta R.T. -0.13 min  
Lab File: BG022399.D  
Acq: 17 Jun 2016 22:34

Tgt Ion: 276 Resp: 251322  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 19.4  | 29.2  |
| 138 | 29.4  | 17.4  | 26.0# |

