

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082316\  
 Data File : BG023849.D  
 Acq On : 23 Aug 2016 12:30  
 Operator : UM/SJ  
 Sample : PB93006BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

Quant Time: Aug 24 01:17:01 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\Methods\8270-BG080116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 01 19:22:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 95576    | 20.00 | ng    | -0.04    |
| 21) Naphthalene-d8        | 10.92 | 136  | 404634   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 14.77 | 164  | 261977   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 17.53 | 188  | 632821   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 21.84 | 240  | 729325   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 25.22 | 264  | 723783   | 20.00 | ng    | -0.02    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.63  | 112 | 697737  | 122.89 | ng | -0.03 |
| 7) Phenol-d6                | 7.25  | 99  | 982496  | 111.09 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 9.27  | 82  | 663640  | 81.54  | ng | -0.03 |
| 41) 2,4,6-Tribromophenol    | 16.26 | 330 | 411054  | 107.27 | ng | -0.02 |
| 44) 2-Fluorobiphenyl        | 13.37 | 172 | 1285741 | 82.78  | ng | -0.02 |
| 78) Terphenyl-d14           | 20.13 | 244 | 2045998 | 88.60  | ng | -0.02 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.49  | 88  | 76949  | 31.81  | ng | 93   |
| 3) Pyridine                    | 3.90  | 79  | 242614 | 30.52  | ng | 94   |
| 4) n-Nitrosodimethylamine      | 3.82  | 42  | 123454 | 41.89  | ng | # 90 |
| 6) Aniline                     | 7.41  | 93  | 270543 | 21.17  | ng | 96   |
| 8) 2-Chlorophenol              | 7.65  | 128 | 252809 | 38.76  | ng | 98   |
| 9) Benzaldehyde                | 7.22  | 77  | 77257  | 12.34  | ng | 93   |
| 10) Phenol                     | 7.28  | 94  | 357280 | 37.76  | ng | 88   |
| 11) bis(2-Chloroethyl)ether    | 7.50  | 93  | 260950 | 34.58  | ng | 91   |
| 12) 1,3-Dichlorobenzene        | 7.98  | 146 | 272928 | 36.54  | ng | 94   |
| 13) 1,4-Dichlorobenzene        | 8.13  | 146 | 277946 | 36.36  | ng | 94   |
| 14) 1,2-Dichlorobenzene        | 8.44  | 146 | 266386 | 35.52  | ng | 92   |
| 15) Benzyl Alcohol             | 8.33  | 79  | 289917 | 43.27  | ng | 95   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.63  | 45  | 369206 | 33.27  | ng | 92   |
| 17) 2-Methylphenol             | 8.54  | 107 | 229722 | 36.22  | ng | 92   |
| 18) Hexachloroethane           | 9.18  | 117 | 107437 | 37.33  | ng | 93   |
| 19) n-Nitroso-di-n-propylamine | 8.90  | 70  | 247945 | 32.59  | ng | 97   |
| 20) 3+4-Methylphenols          | 8.87  | 107 | 314103 | 35.13  | ng | 93   |
| 22) Acetophenone               | 8.92  | 105 | 363783 | 32.84  | ng | # 94 |
| 24) Nitrobenzene               | 9.31  | 77  | 363081 | 40.28  | ng | 91   |
| 25) Isophorone                 | 9.83  | 82  | 640157 | 37.76  | ng | # 97 |
| 26) 2-Nitrophenol              | 10.03 | 139 | 145864 | 38.35  | ng | # 80 |
| 27) 2,4-Dimethylphenol         | 10.09 | 122 | 249964 | 38.59  | ng | 89   |
| 28) bis(2-Chloroethoxy)methane | 10.32 | 93  | 365095 | 35.82  | ng | 98   |
| 29) 2,4-Dichlorophenol         | 10.58 | 162 | 260628 | 40.02  | ng | 99   |
| 30) 1,2,4-Trichlorobenzene     | 10.79 | 180 | 275472 | 39.22  | ng | 99   |
| 31) Naphthalene                | 10.98 | 128 | 779324 | 37.82  | ng | 99   |
| 32) Benzoic acid               | 10.23 | 122 | 134052 | 25.91  | ng | 88   |
| 33) 4-Chloroaniline            | 11.09 | 127 | 165291 | 16.78  | ng | 94   |
| 34) Hexachlorobutadiene        | 11.25 | 225 | 182532 | 39.52  | ng | 98   |
| 35) Caprolactam                | 11.87 | 113 | 45977  | 16.78  | ng | # 82 |
| 36) 4-Chloro-3-methylphenol    | 12.22 | 107 | 311802 | 36.44  | ng | 96   |
| 37) 2-Methylnaphthalene        | 12.80 | 142 | 544299 | 34.75  | ng | 91   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.95 | 216 | 286274 | 30.13  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 12.92 | 237 | 260687 | 54.42  | ng | 99   |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

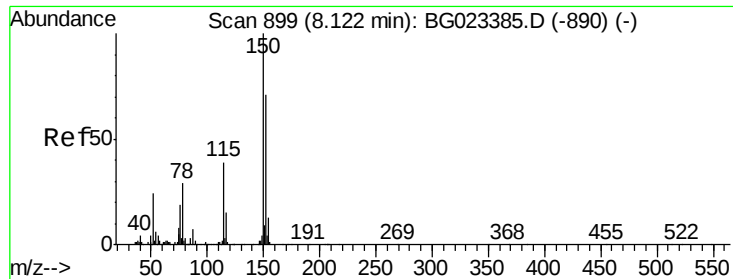
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

Quant Time: Aug 24 01:17:01 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\Methods\8270-BG080116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 01 19:22:14 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.20 | 196  | 212832   | 37.61 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.27 | 196  | 218152   | 37.44 | ng    | 91       |
| 45) 1,1'-Biphenyl              | 13.59 | 154  | 679702   | 33.94 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.64 | 162  | 594570   | 38.38 | ng    | 95       |
| 47) 2-Nitroaniline             | 13.85 | 65   | 253042   | 39.34 | ng    | 92       |
| 48) Acenaphthylene             | 14.48 | 152  | 931831   | 38.05 | ng    | 98       |
| 49) Dimethylphthalate          | 14.21 | 163  | 806875   | 40.14 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.34 | 165  | 182869   | 38.42 | ng    | 83       |
| 51) Acenaphthene               | 14.83 | 154  | 591378   | 38.12 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.68 | 138  | 127137   | 23.69 | ng    | 83       |
| 53) 2,4-Dinitrophenol          | 14.89 | 184  | 170899   | 56.01 | ng    | 91       |
| 54) Dibenzofuran               | 15.16 | 168  | 961548   | 42.69 | ng    | 93       |
| 55) 4-Nitrophenol              | 15.00 | 139  | 282267   | 66.96 | ng    | # 79     |
| 56) 2,4-Dinitrotoluene         | 15.14 | 165  | 264176   | 39.54 | ng    | 97       |
| 57) Fluorene                   | 15.82 | 166  | 775532   | 39.45 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.39 | 232  | 219577   | 41.07 | ng    | 93       |
| 59) Diethylphthalate           | 15.57 | 149  | 833752   | 40.86 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.80 | 204  | 394253   | 37.90 | ng    | 99       |
| 61) 4-Nitroaniline             | 15.85 | 138  | 194141   | 33.97 | ng    | # 67     |
| 62) Azobenzene                 | 16.09 | 77   | 936015   | 45.26 | ng    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 15.91 | 198  | 140824   | 32.73 | ng    | 94       |
| 65) n-Nitrosodiphenylamine     | 16.02 | 169  | 716228   | 38.59 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.70 | 248  | 282773   | 38.34 | ng    | 95       |
| 67) Hexachlorobenzene          | 16.83 | 284  | 296149   | 36.70 | ng    | 96       |
| 68) Atrazine                   | 16.97 | 200  | 294656   | 41.34 | ng    | 97       |
| 69) Pentachlorophenol          | 17.18 | 266  | 307525   | 65.37 | ng    | 98       |
| 70) Phenanthrene               | 17.57 | 178  | 1327372  | 41.34 | ng    | 98       |
| 71) Anthracene                 | 17.66 | 178  | 1337476  | 41.41 | ng    | 100      |
| 72) Carbazole                  | 17.94 | 167  | 1260515  | 44.45 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.47 | 149  | 1484017  | 52.96 | ng    | 97       |
| 74) Fluoranthene               | 19.58 | 202  | 1610493  | 55.30 | ng    | 96       |
| 76) Benzidine                  | 19.76 | 184  | 684497   | 33.76 | ng    | 99       |
| 77) Pyrene                     | 19.95 | 202  | 1634469  | 38.25 | ng    | 97       |
| 79) Butylbenzylphthalate       | 20.82 | 149  | 736694   | 41.95 | ng    | 95       |
| 80) Benzo(a)anthracene         | 21.82 | 228  | 1601010  | 39.77 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.73 | 252  | 382528   | 23.17 | ng    | # 98     |
| 82) Chrysene                   | 21.89 | 228  | 1506355  | 39.33 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.69 | 149  | 1003303  | 41.72 | ng    | # 97     |
| 84) Di-n-octyl phthalate       | 22.95 | 149  | 1716558  | 41.82 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 29.09 | 276  | 1844052  | 38.53 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.14 | 252  | 1663446  | 40.85 | ng    | # 98     |
| 88) Benzo(k)fluoranthene       | 24.21 | 252  | 1558663  | 39.85 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 25.06 | 252  | 1574547  | 40.65 | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 29.15 | 278  | 1565065  | 39.56 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 30.30 | 276  | 1538820  | 38.62 | ng    | # 92     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 893

Delta R.T. -0.04 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

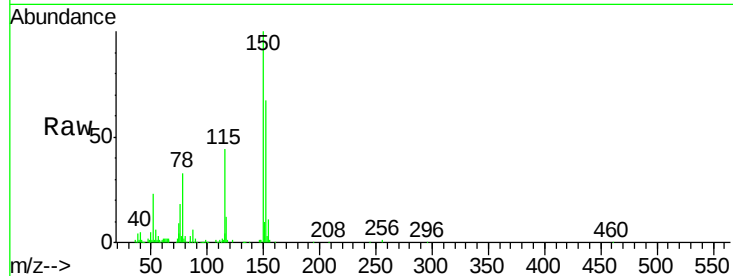
Tgt Ion:152 Resp: 95576

Ion Ratio Lower Upper

152 100

150 149.8 144.7 217.1

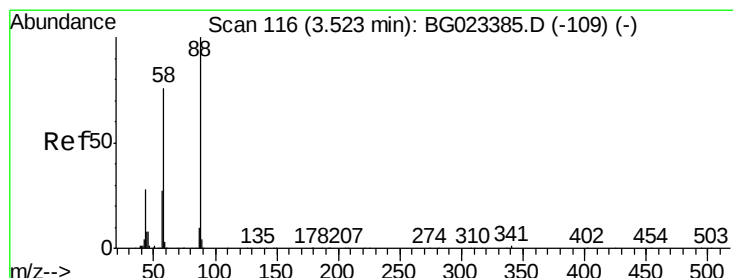
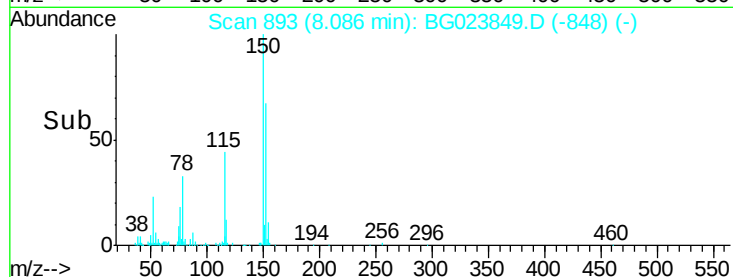
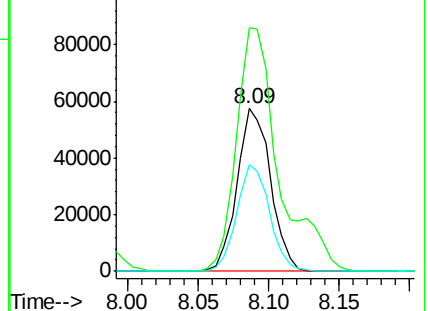
115 65.5 64.0 96.0



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: 31.81 ng

RT: 3.49 min Scan# 111

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

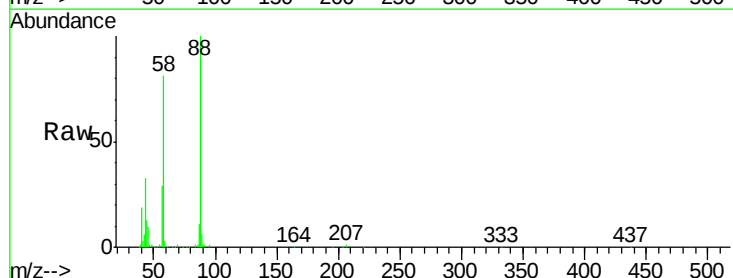
Tgt Ion: 88 Resp: 76949

Ion Ratio Lower Upper

88 100

58 80.5 60.4 90.6

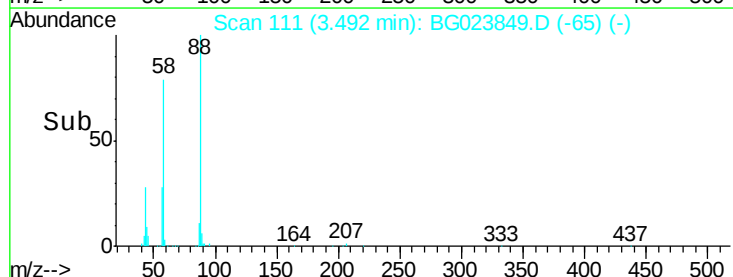
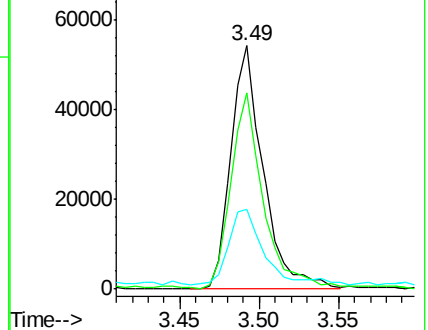
43 32.5 31.1 46.7

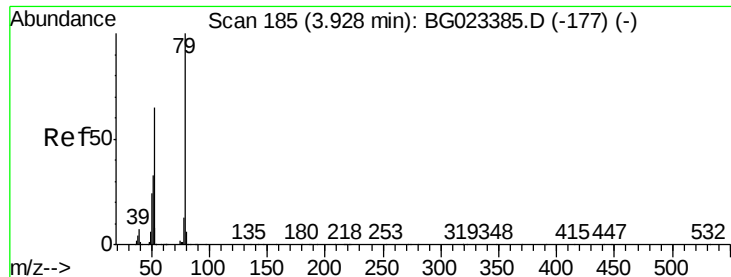


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.52 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

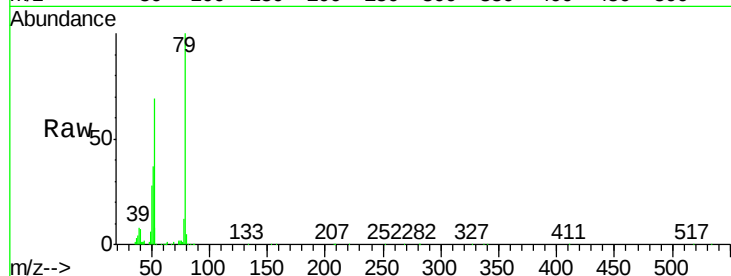
Tgt Ion: 79 Resp: 242614

Ion Ratio Lower Upper

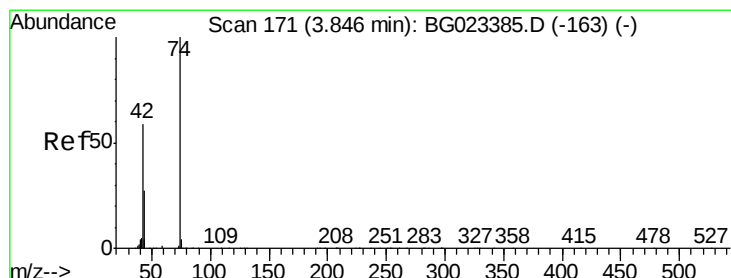
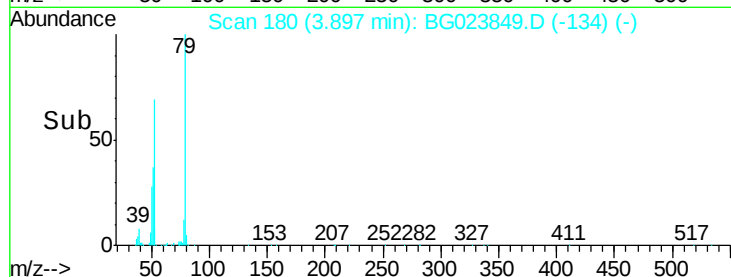
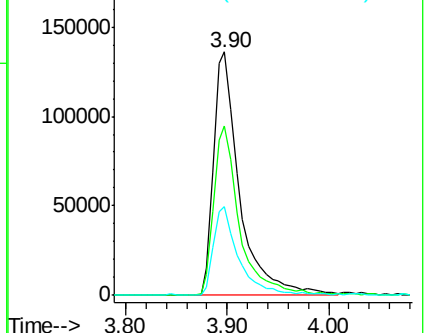
79 100

52 69.4 51.8 77.8

51 36.7 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.89 ng

RT: 3.82 min Scan# 166

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

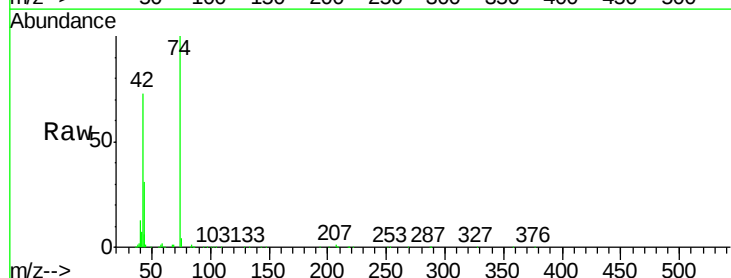
Tgt Ion: 42 Resp: 123454

Ion Ratio Lower Upper

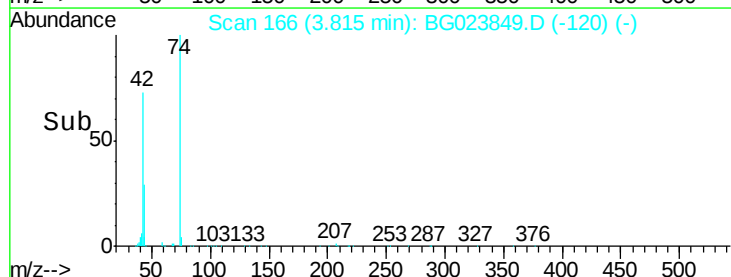
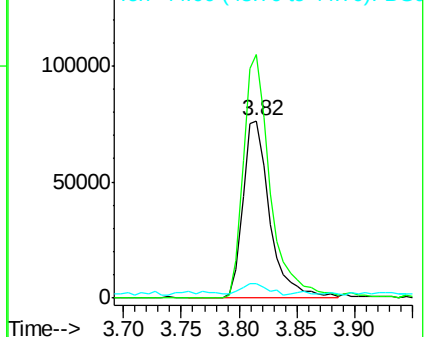
42 100

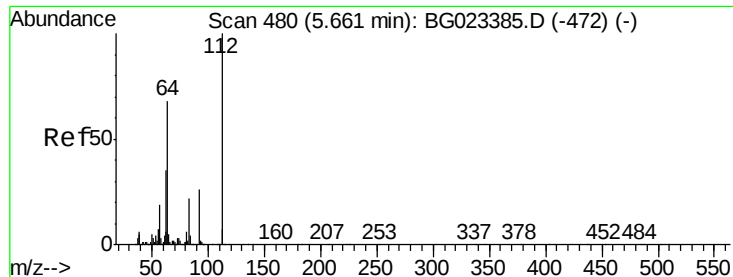
74 137.4 100.6 150.8

44 8.4 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 122.89 ng

RT: 5.63 min Scan# 475

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

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ClientSampleId :

PB93006BS

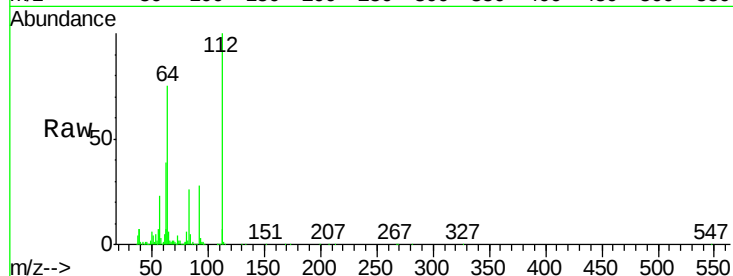
Tgt Ion: 112 Resp: 697737

Ion Ratio Lower Upper

112 100

64 74.6 59.0 88.4

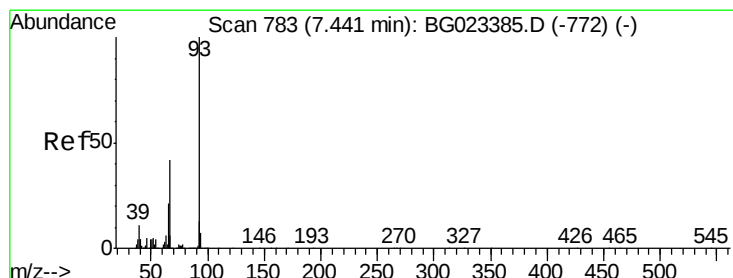
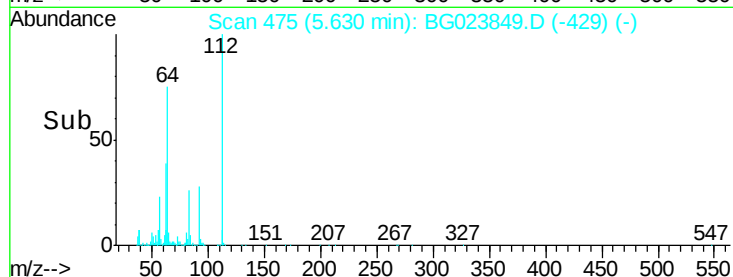
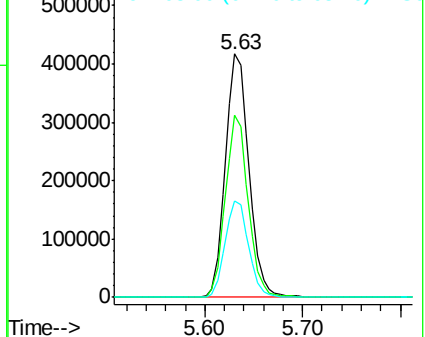
63 39.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.17 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

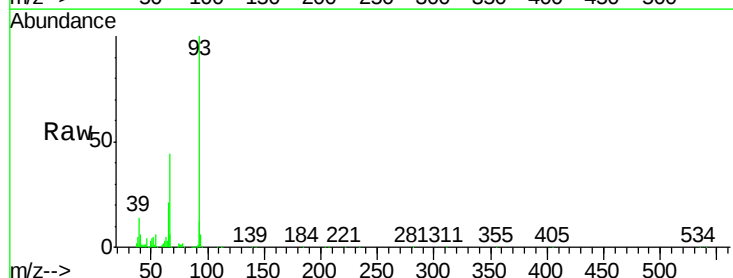
Tgt Ion: 93 Resp: 270543

Ion Ratio Lower Upper

93 100

66 44.1 37.5 56.3

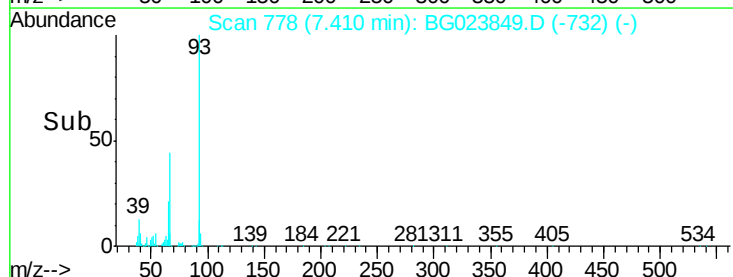
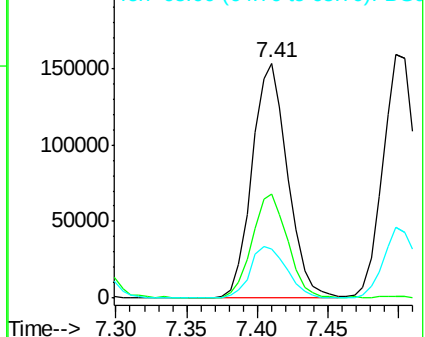
65 21.1 17.9 26.9

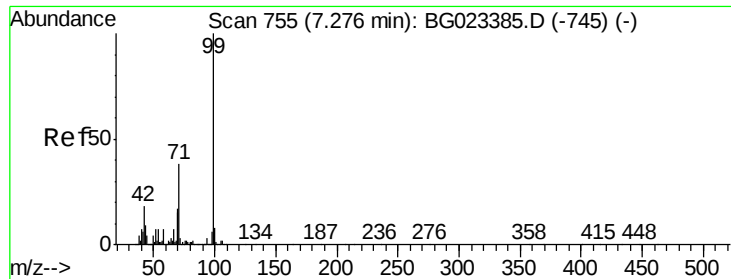


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.09 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

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ClientSampleId :

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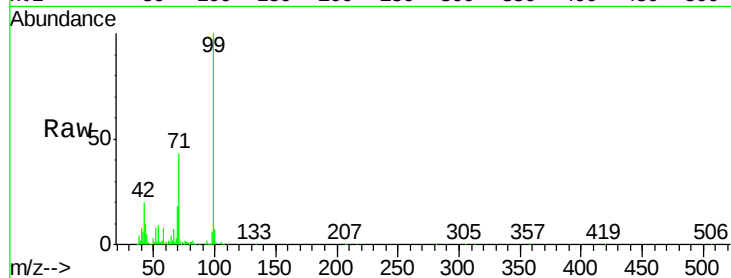
Tgt Ion: 99 Resp: 982496

Ion Ratio Lower Upper

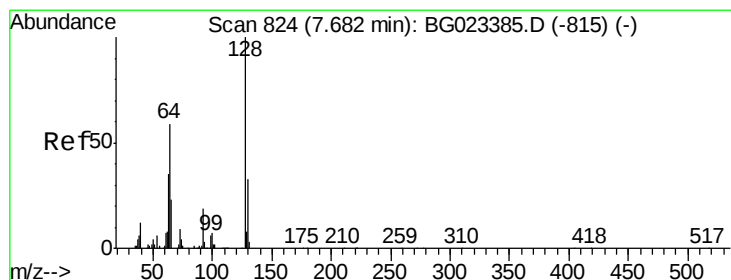
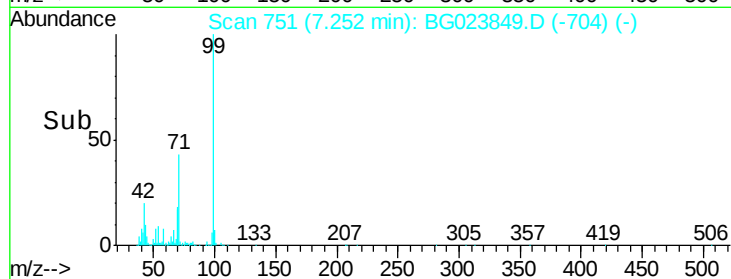
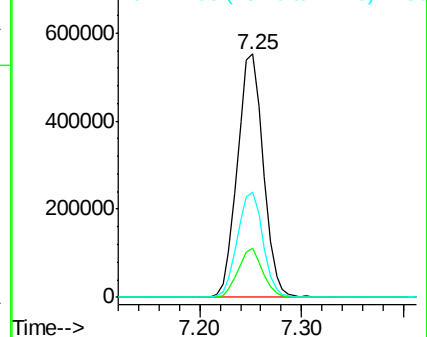
99 100

42 20.1 17.8 26.6

71 43.2 41.5 62.3



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: 38.76 ng

RT: 7.65 min Scan# 819

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

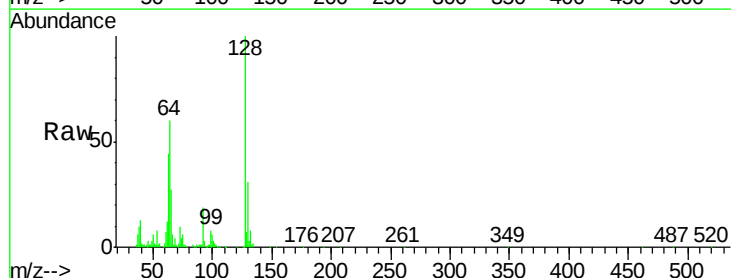
Tgt Ion: 128 Resp: 252809

Ion Ratio Lower Upper

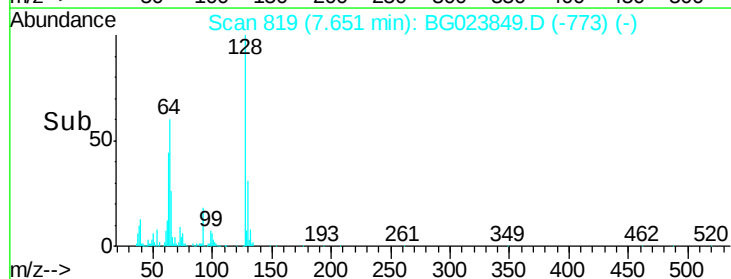
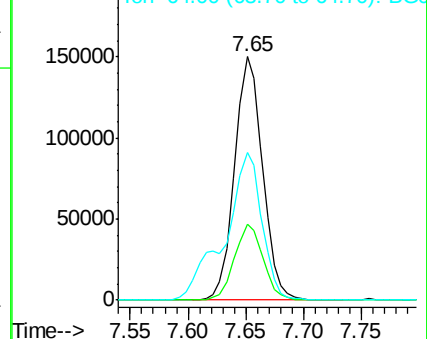
128 100

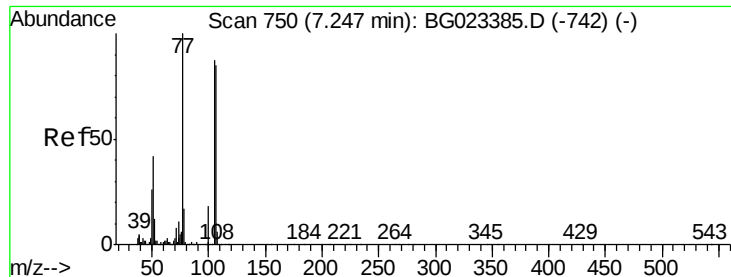
130 31.1 12.9 52.9

64 60.5 42.0 82.0



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





#9

Benzaldehyde

Concen: 12.34 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

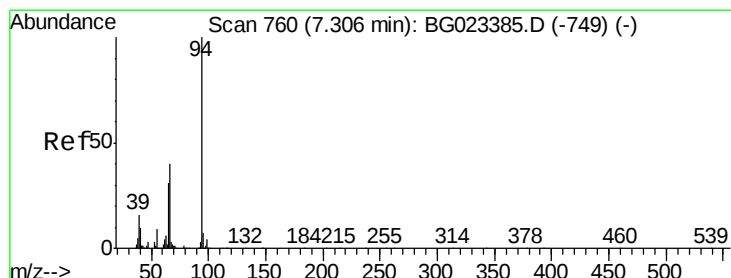
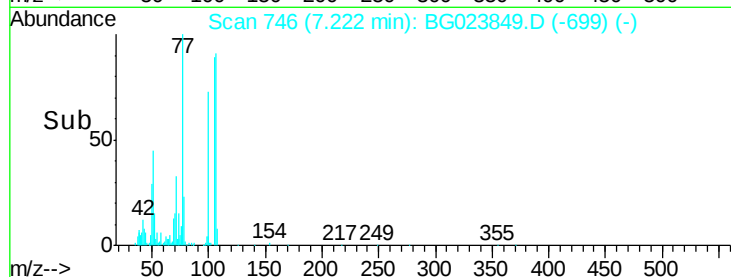
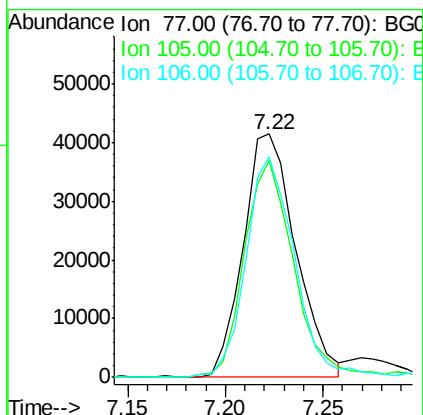
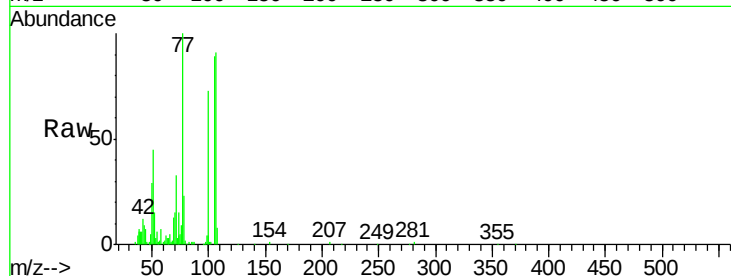
Tgt Ion: 77 Resp: 77257

Ion Ratio Lower Upper

77 100

105 89.0 58.7 98.7

106 90.7 67.5 107.5



#10

Phenol

Concen: 37.76 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

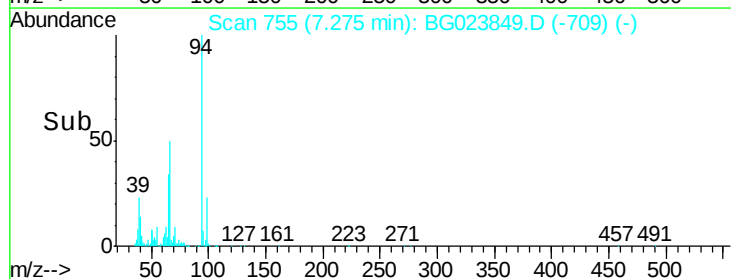
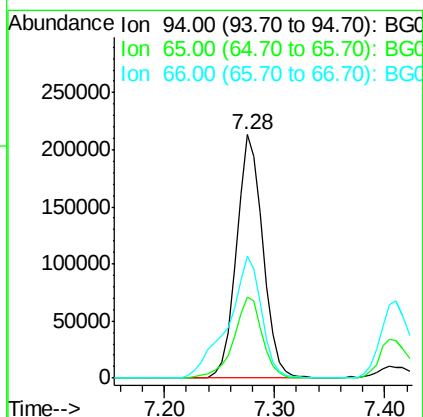
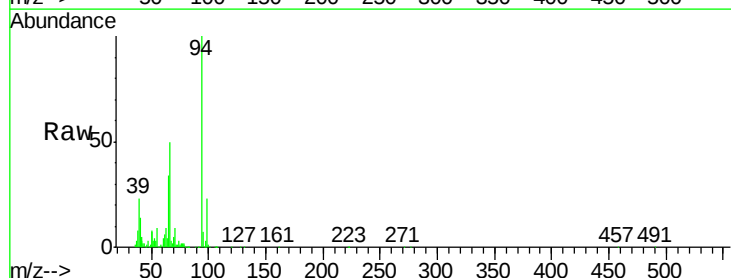
Tgt Ion: 94 Resp: 357280

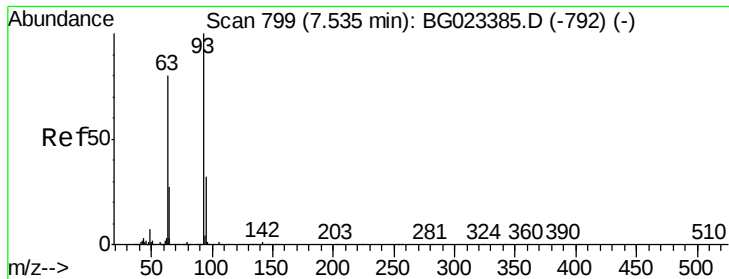
Ion Ratio Lower Upper

94 100

65 33.5 18.1 58.1

66 50.2 42.1 82.1

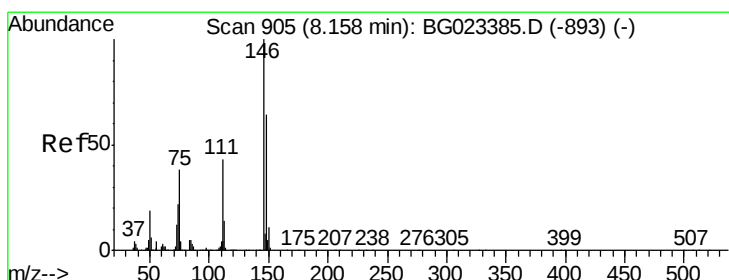
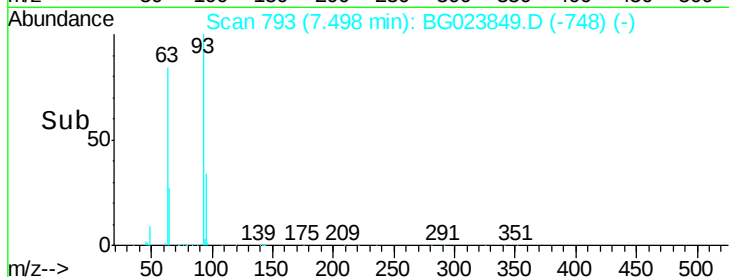
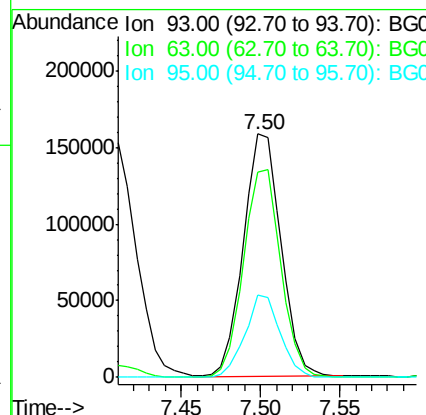
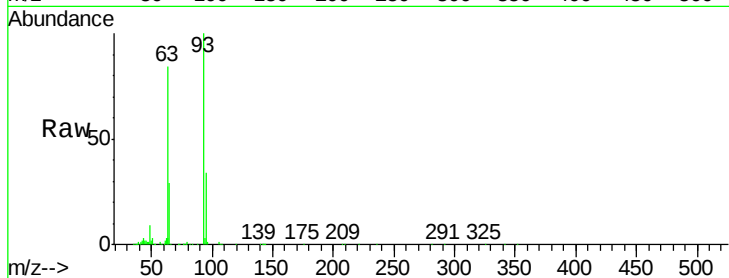




#11  
bis(2-Chloroethyl)ether  
Concen: 34.58 ng  
RT: 7.50 min Scan# 793  
Delta R.T. -0.04 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

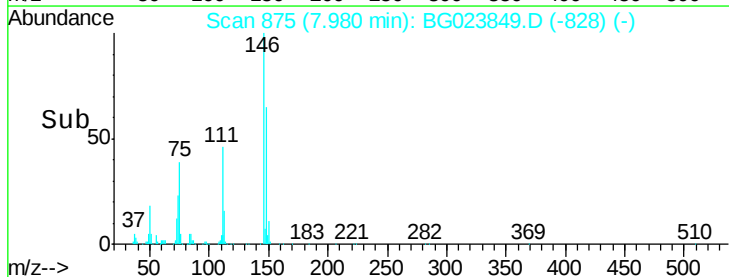
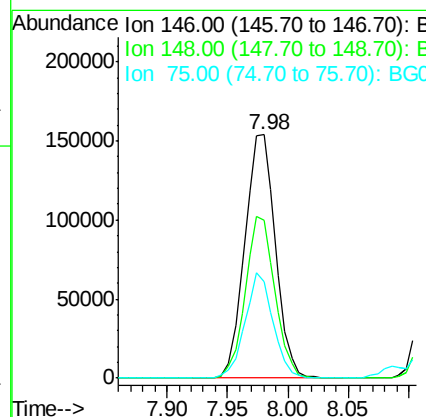
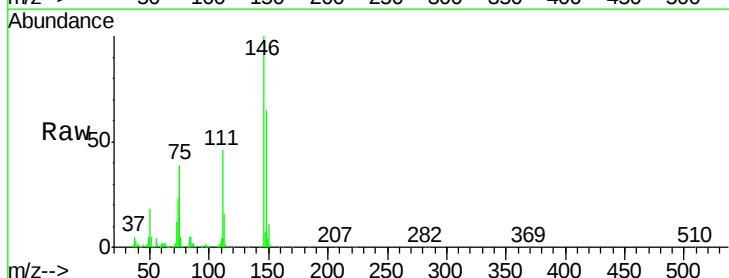
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

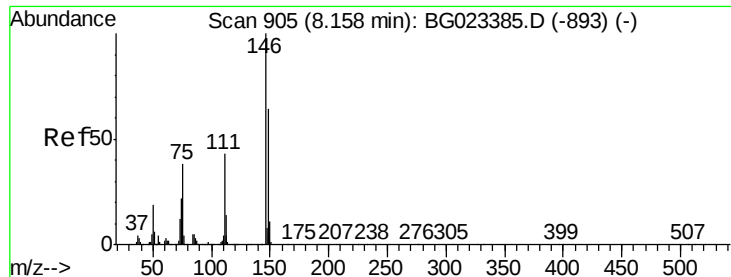
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 84.4  | 55.0  | 95.0  |
| 95      | 33.8  | 11.0  | 51.0  |



#12  
1,3-Dichlorobenzene  
Concen: 36.54 ng  
RT: 7.98 min Scan# 875  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 50.3  | 75.5  |
| 75      | 39.4  | 37.0  | 55.6  |

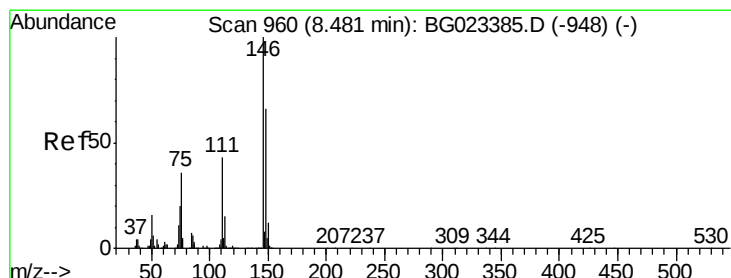
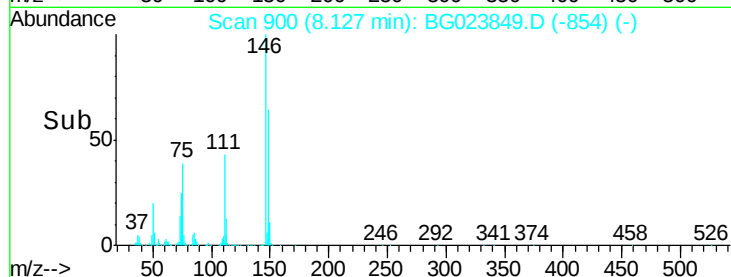
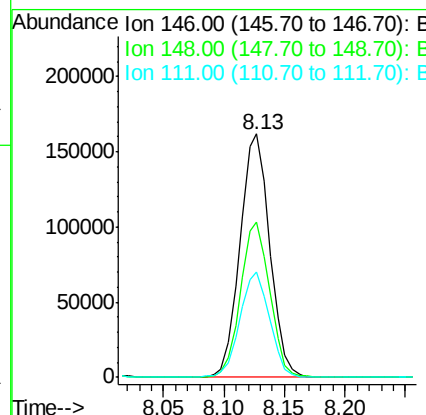
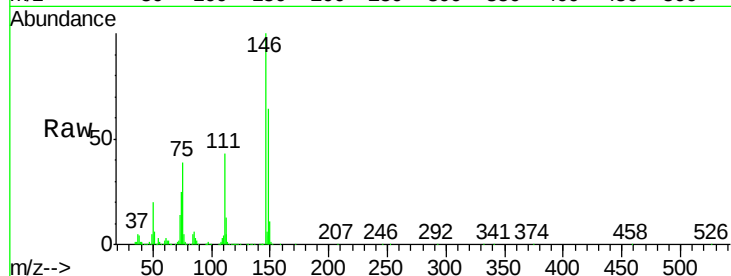




#13  
 1,4-Dichlorobenzene  
 Concen: 36.36 ng  
 RT: 8.13 min Scan# 900  
 Delta R.T. -0.03 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

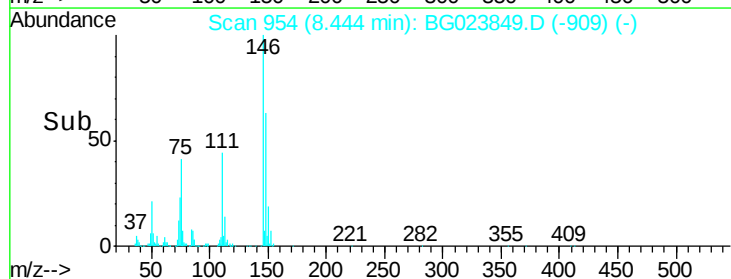
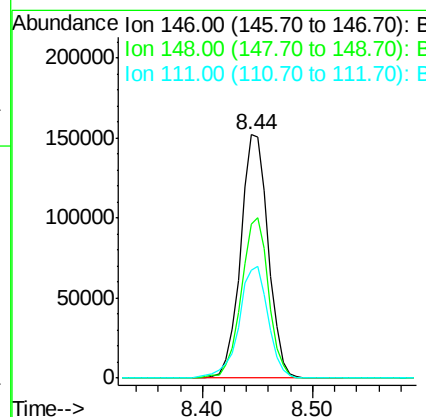
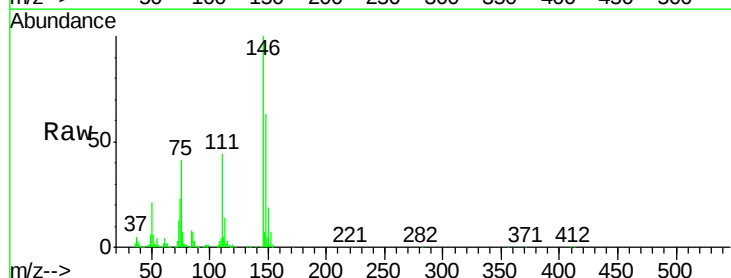
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

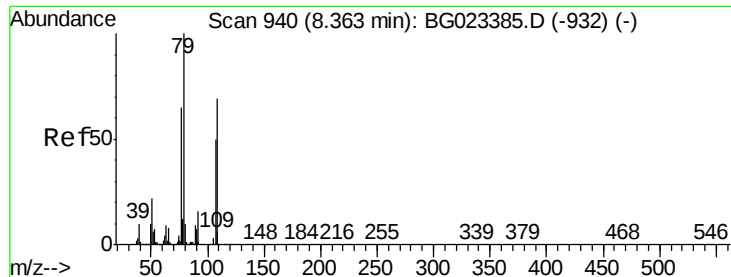
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 54.5  | 81.7  |
| 111     | 43.3  | 37.8  | 56.8  |



#14  
 1,2-Dichlorobenzene  
 Concen: 35.52 ng  
 RT: 8.44 min Scan# 954  
 Delta R.T. -0.04 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.0  | 52.9  | 79.3  |
| 111     | 44.2  | 43.5  | 65.3  |





#15

Benzyl Alcohol

Concen: 43.27 ng

RT: 8.33 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

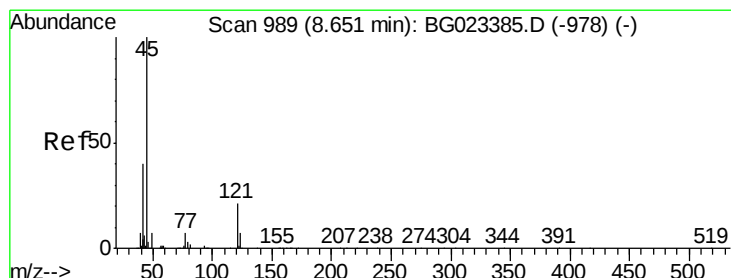
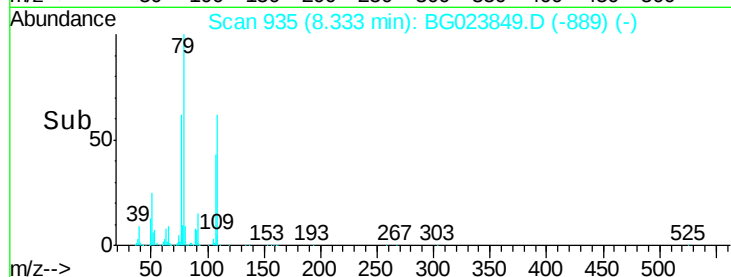
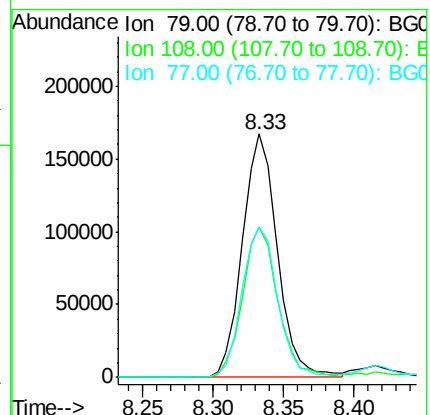
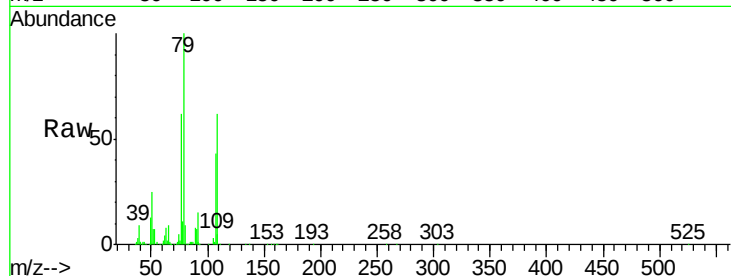
Tgt Ion: 79 Resp: 289917

Ion Ratio Lower Upper

79 100

108 61.9 46.5 69.7

77 61.9 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.27 ng

RT: 8.63 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

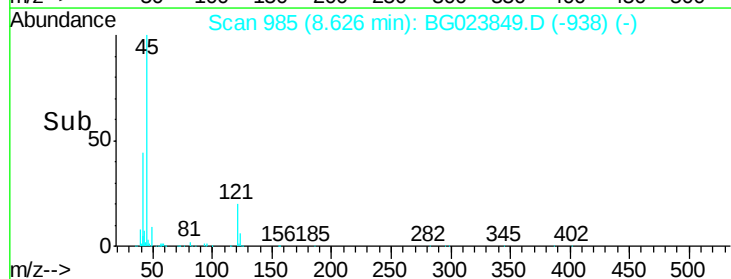
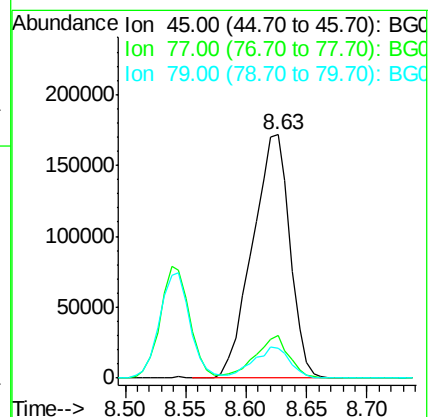
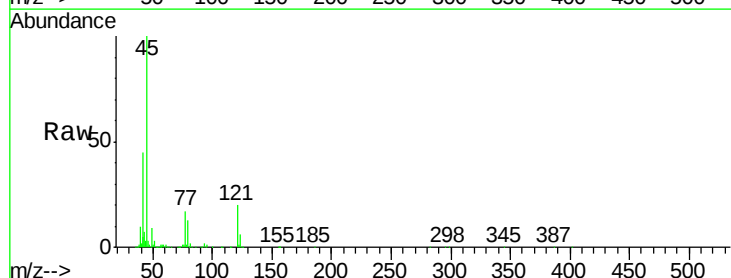
Tgt Ion: 45 Resp: 369206

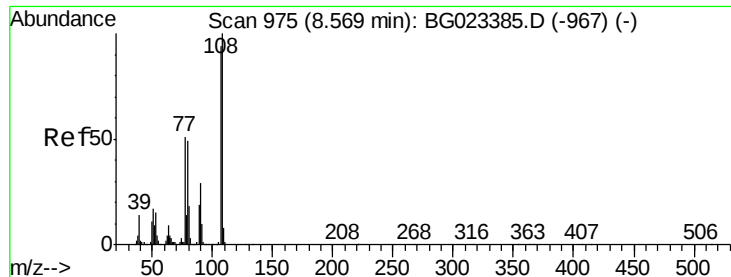
Ion Ratio Lower Upper

45 100

77 17.3 0.6 40.6

79 12.5 0.0 36.2

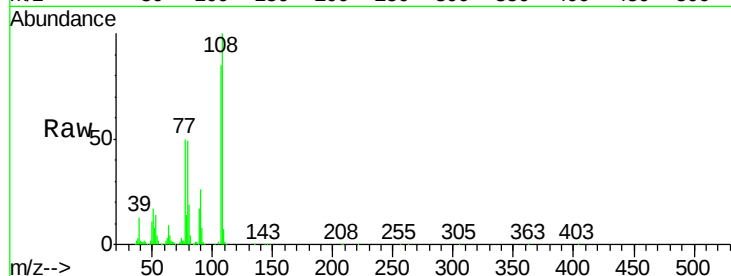




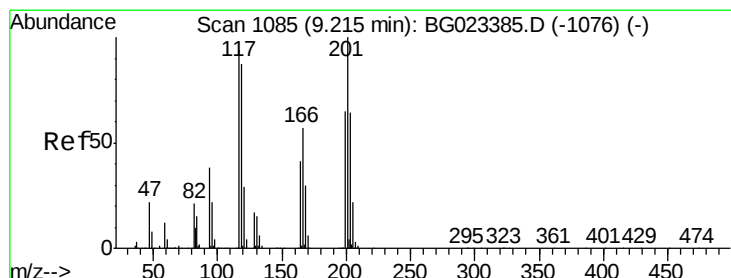
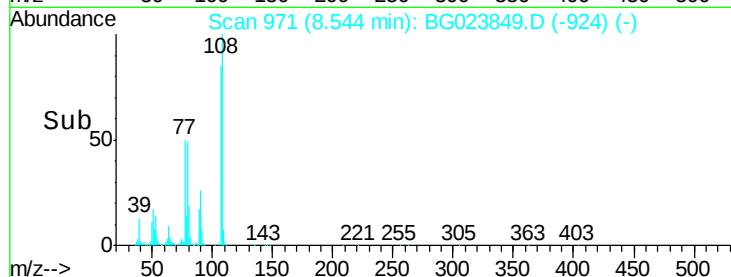
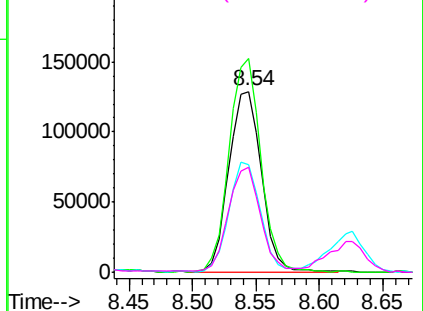
#17  
2-Methylphenol  
Concen: 36.22 ng  
RT: 8.54 min Scan# 971  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 229722 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 118.0 | 92.0  | 138.0  |
| 77       | 59.1  | 55.8  | 83.6   |
| 79       | 57.9  | 55.0  | 82.6   |

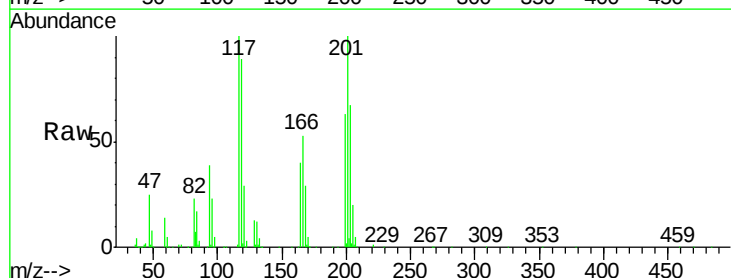


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

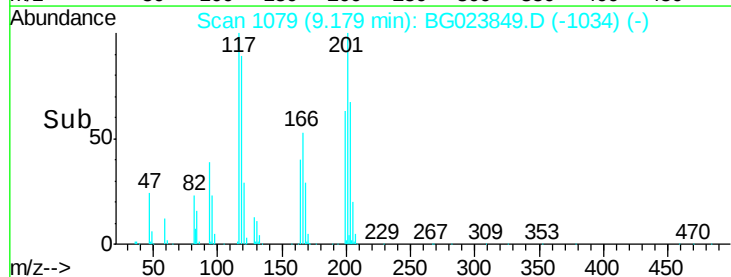
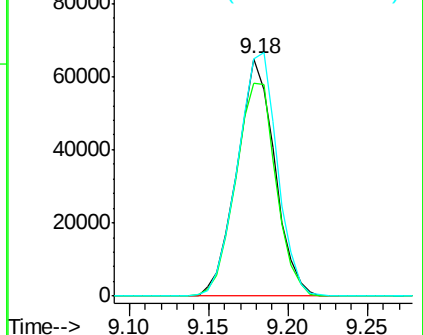


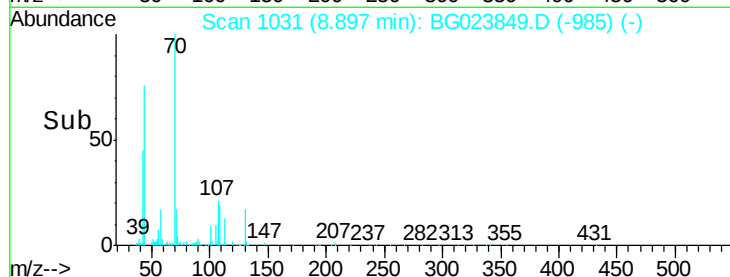
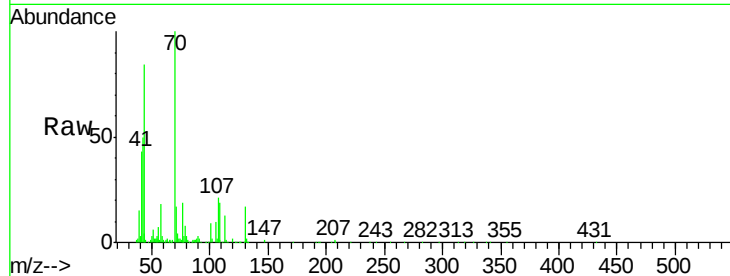
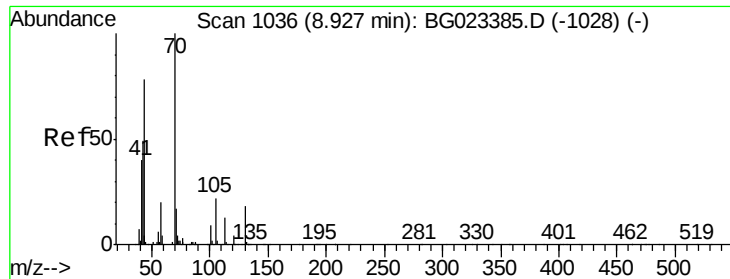
#18  
Hexachloroethane  
Concen: 37.33 ng  
RT: 9.18 min Scan# 1079  
Delta R.T. -0.04 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 107437 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 89.4  | 73.7  | 110.5  |
| 201      | 99.7  | 88.7  | 133.1  |



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

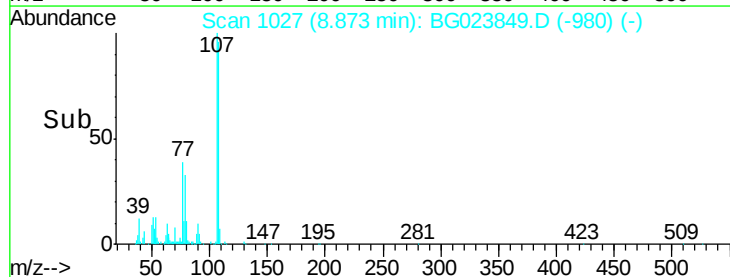
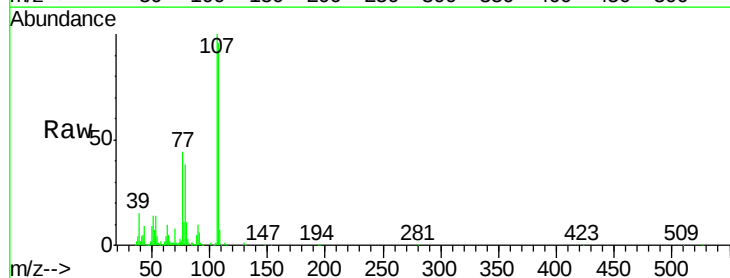
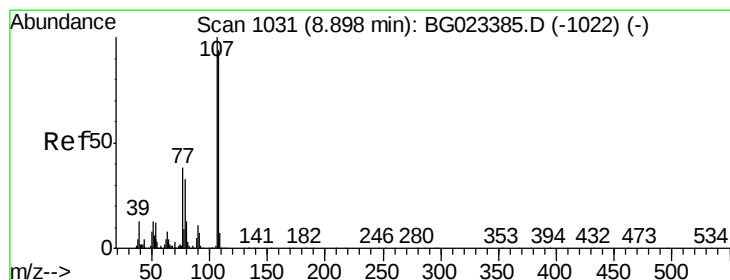
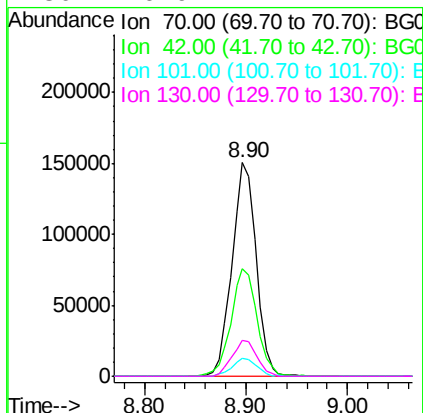




#19  
n-Nitroso-di-n-propylamine  
Concen: 32.59 ng  
RT: 8.90 min Scan# 1031  
Delta R.T. -0.03 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

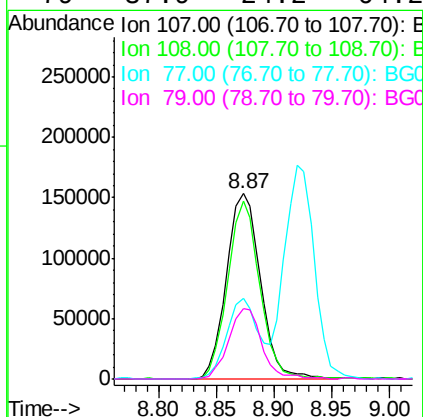
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

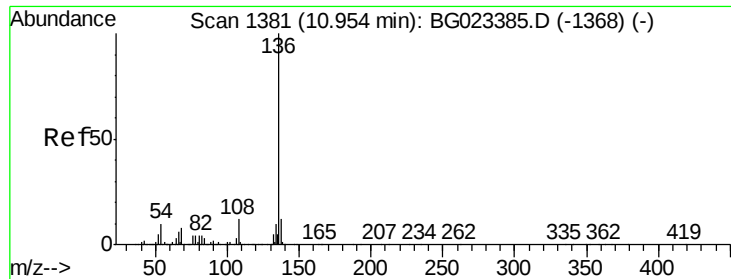
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 247945 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 50.2  | 42.1  | 63.1   |
| 101      | 8.5   | 7.2   | 10.8   |
| 130      | 16.9  | 14.2  | 21.2   |



#20  
3+4-Methylphenols  
Concen: 35.13 ng  
RT: 8.87 min Scan# 1027  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 314103 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 96.1  | 72.5  | 112.5  |
| 77       | 43.7  | 30.1  | 70.1   |
| 79       | 37.9  | 24.2  | 64.2   |

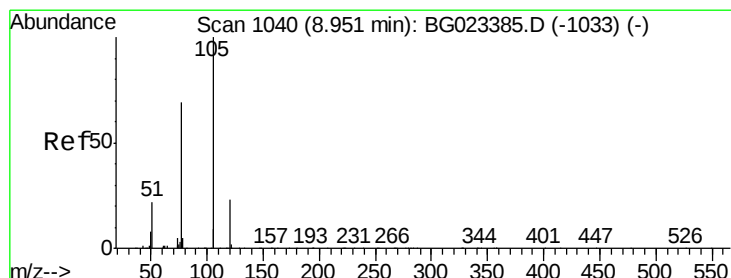
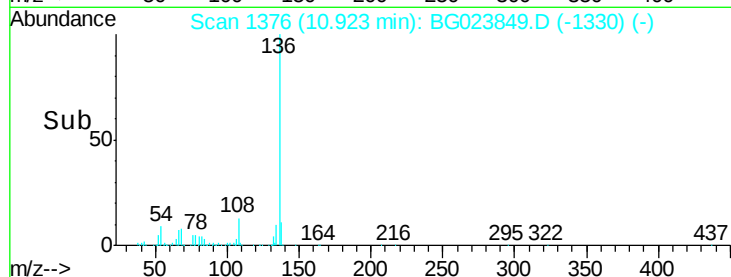
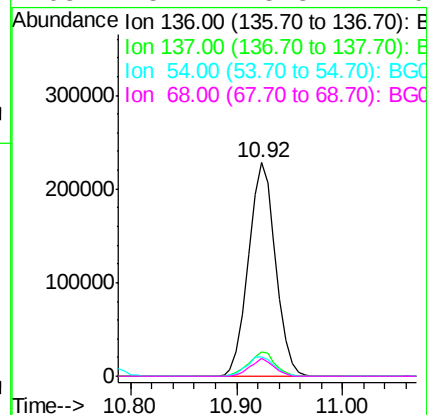
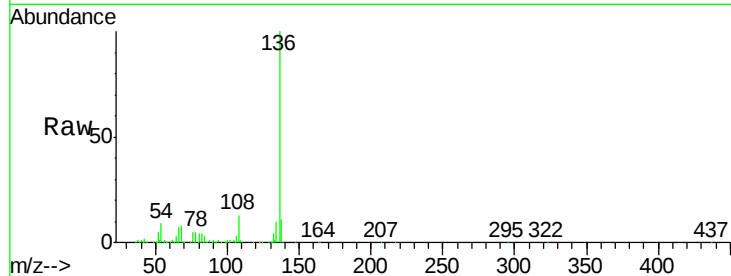




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.92 min Scan# 1376  
Delta R.T. -0.03 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

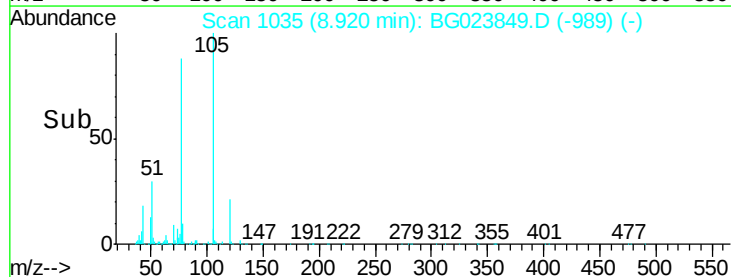
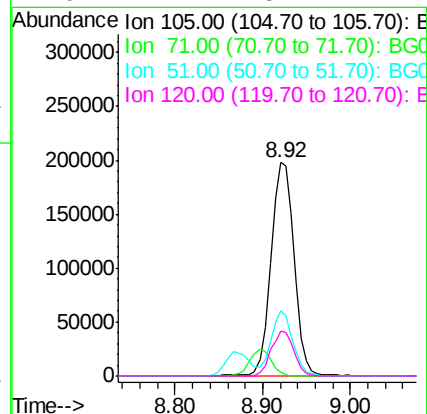
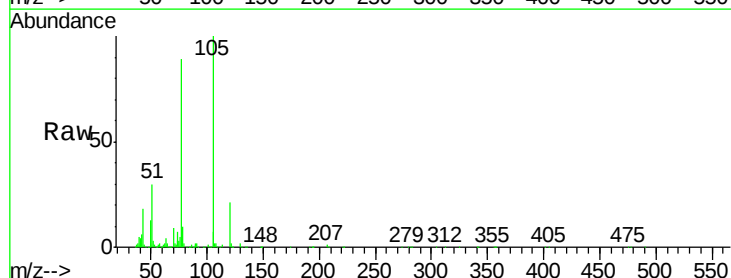
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

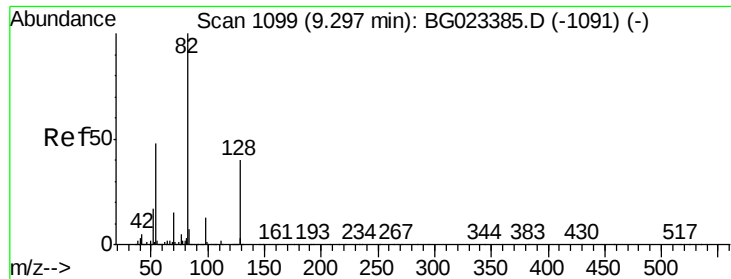
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 404634 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.3  | 9.6   | 14.4   |
| 54       | 9.2   | 7.3   | 10.9   |
| 68       | 8.2   | 5.3   | 7.9#   |



#22  
Acetophenone  
Concen: 32.84 ng  
RT: 8.92 min Scan# 1035  
Delta R.T. -0.03 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 363783 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.7   | 2.6   | 3.8#   |
| 51       | 30.5  | 27.1  | 40.7   |
| 120      | 21.2  | 15.1  | 22.7   |

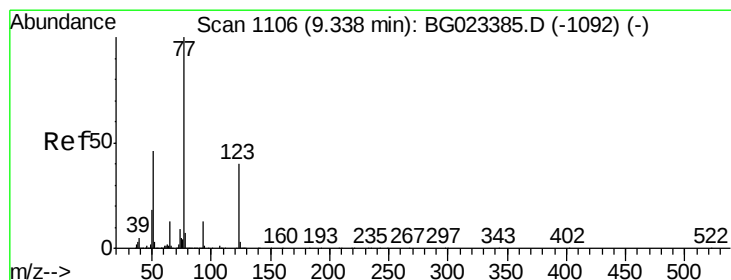
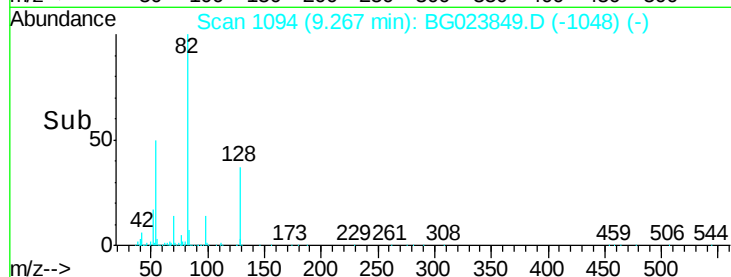
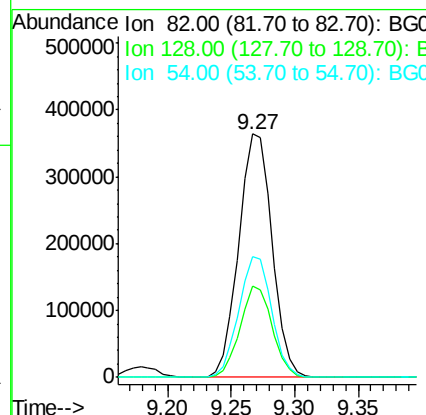
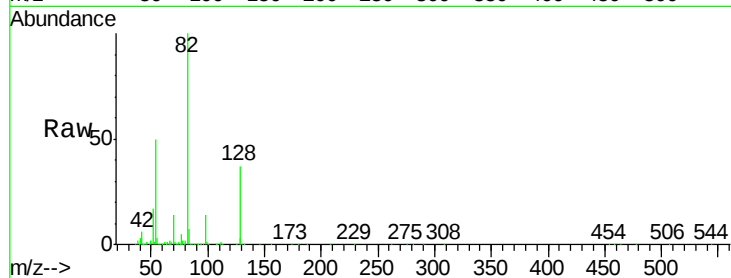




#23  
 Nitrobenzene-d5  
 Concen: 81.54 ng  
 RT: 9.27 min Scan# 1094  
 Delta R.T. -0.03 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

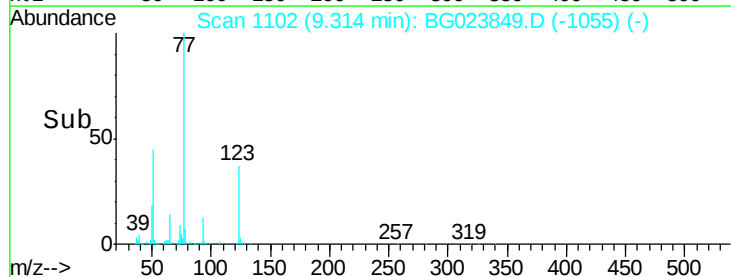
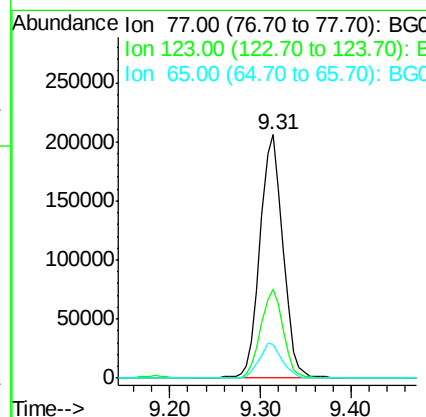
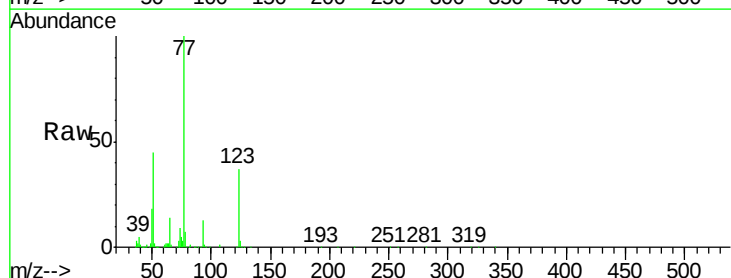
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

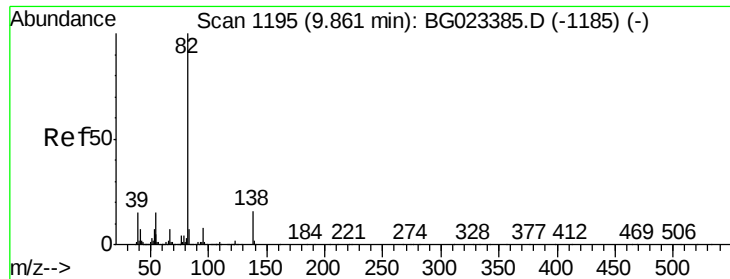
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 37.2  | 24.4  | 36.6# |
| 54      | 49.6  | 41.4  | 62.0  |



#24  
 Nitrobenzene  
 Concen: 40.28 ng  
 RT: 9.31 min Scan# 1102  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 36.7  | 25.0  | 37.6  |
| 65      | 13.9  | 13.4  | 20.0  |





#25

Isophorone

Concen: 37.76 ng

RT: 9.83 min Scan# 1190

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

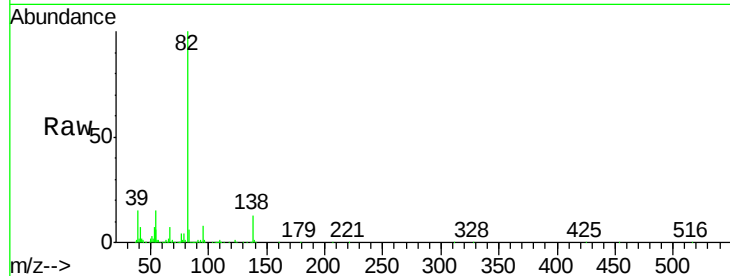
Tgt Ion: 82 Resp: 640157

Ion Ratio Lower Upper

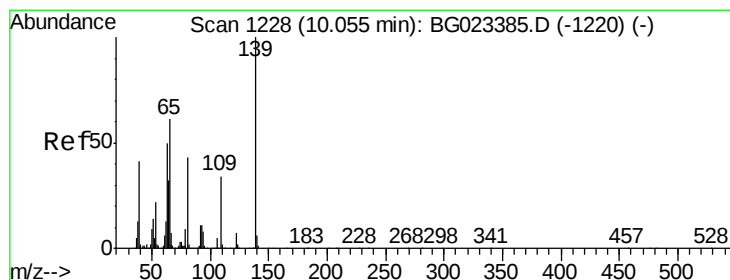
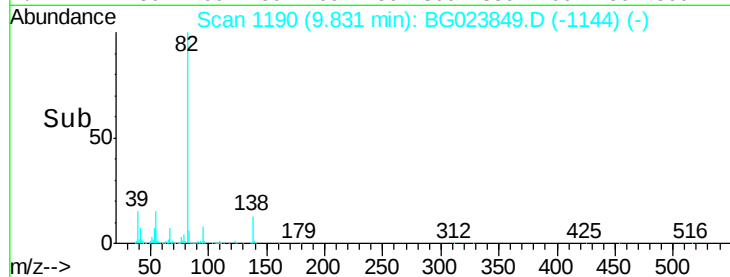
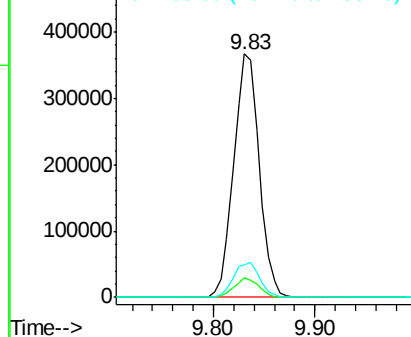
82 100

95 7.9 8.2 12.2#

138 13.4 10.7 16.1



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



#26

2-Nitrophenol

Concen: 38.35 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

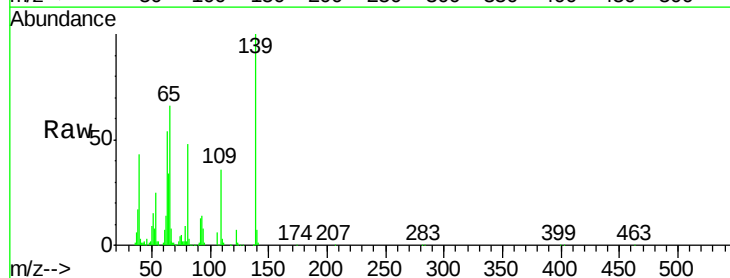
Tgt Ion: 139 Resp: 145864

Ion Ratio Lower Upper

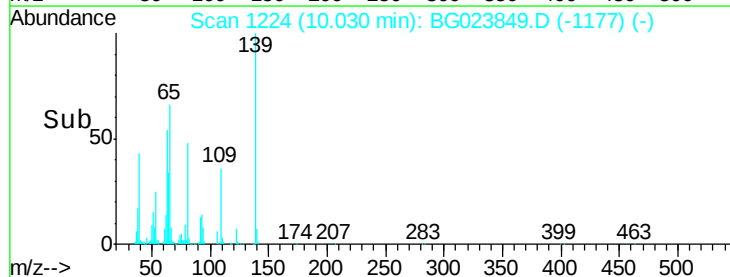
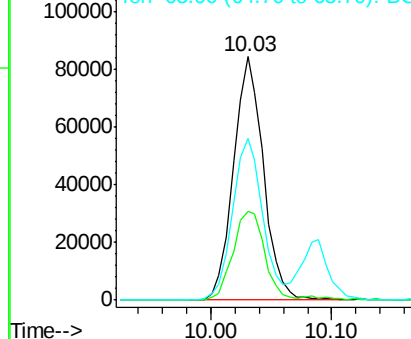
139 100

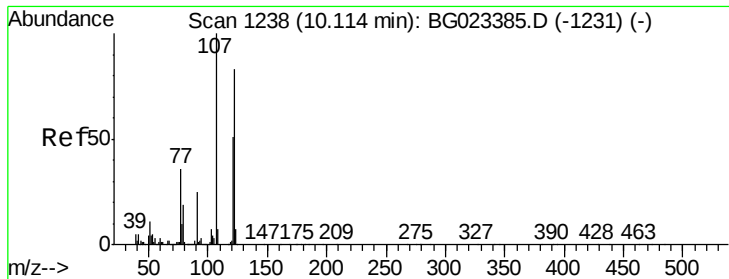
109 36.3 43.5 65.3#

65 66.3 64.3 96.5



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

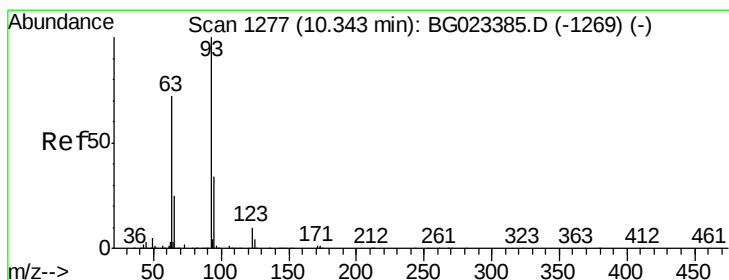
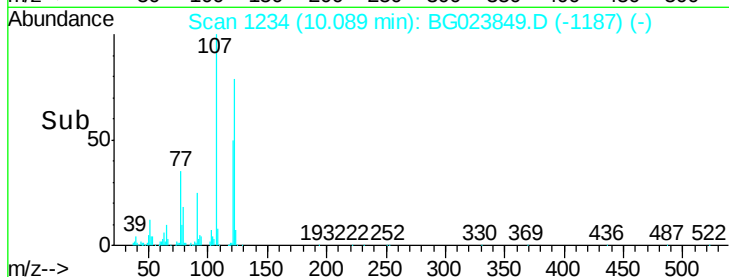
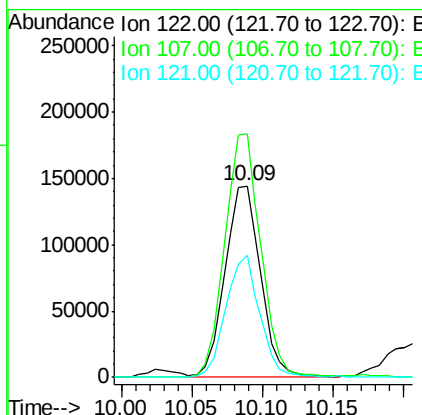
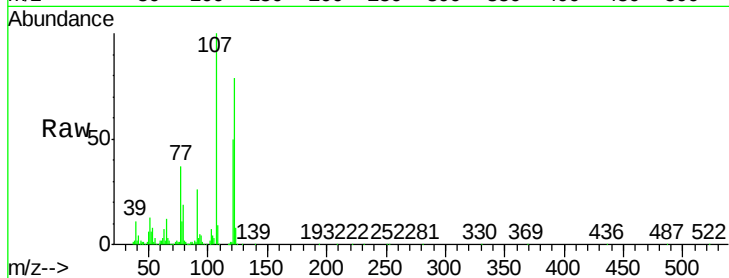




#27  
 2,4-Dimethylphenol  
 Concen: 38.59 ng  
 RT: 10.09 min Scan# 1234  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

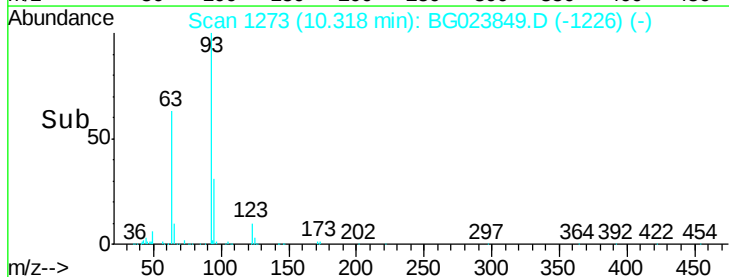
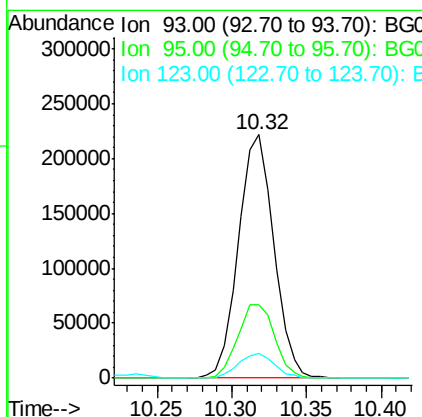
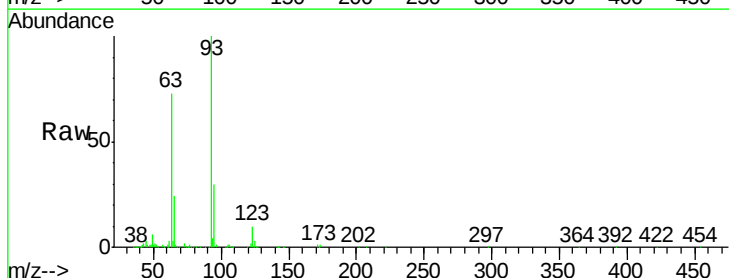
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

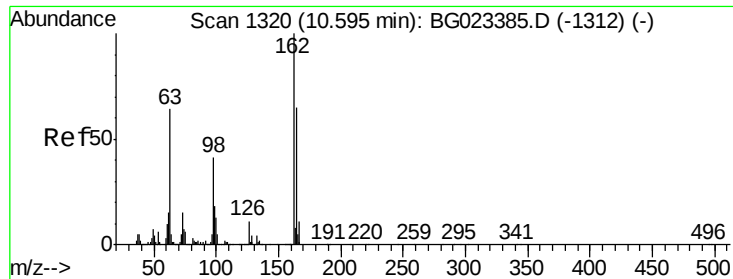
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 127.3 | 117.0 | 175.4 |
| 121     | 63.9  | 50.1  | 75.1  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 35.82 ng  
 RT: 10.32 min Scan# 1273  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 30.2  | 25.4  | 38.2  |
| 123     | 9.9   | 8.2   | 12.2  |

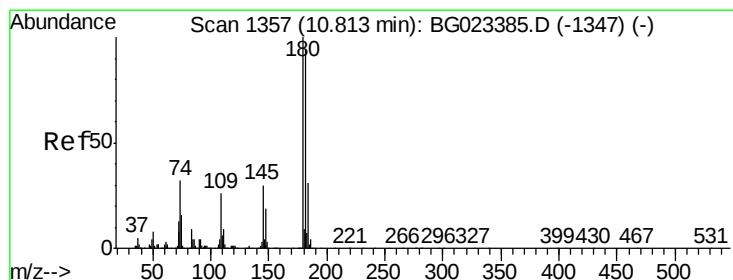
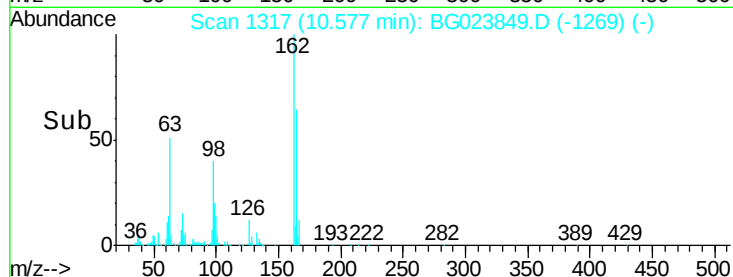
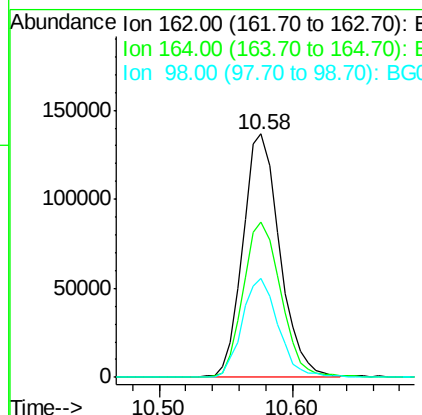
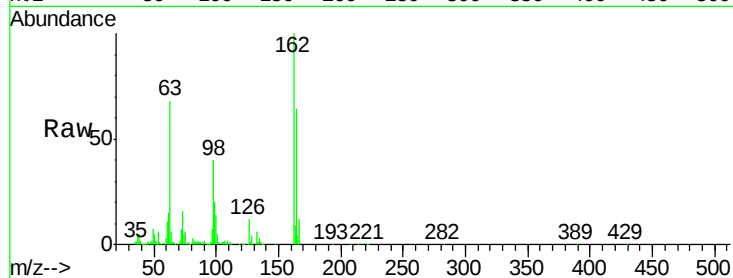




#29  
 2,4-Dichlorophenol  
 Concen: 40.02 ng  
 RT: 10.58 min Scan# 1317  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

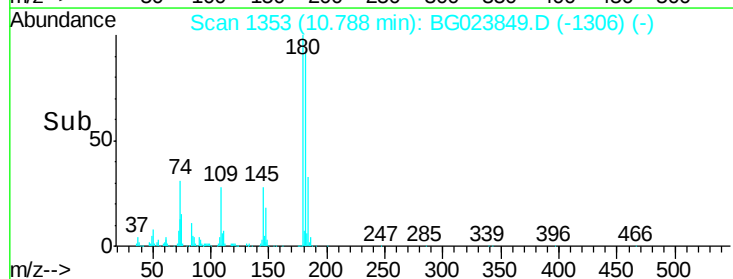
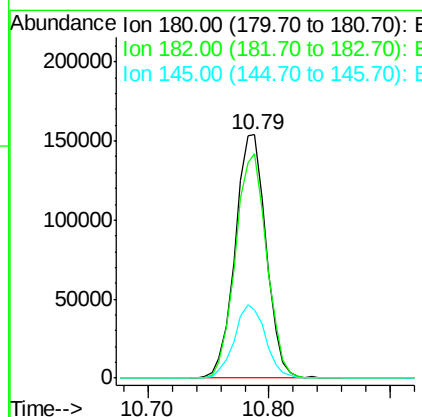
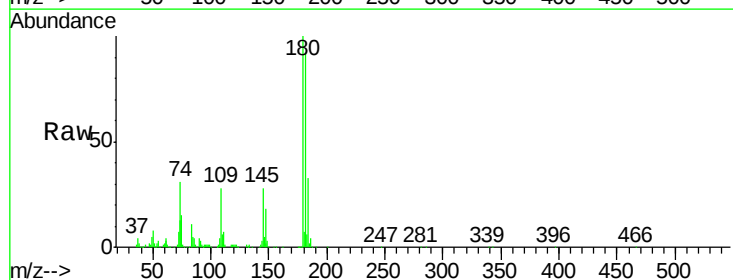
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

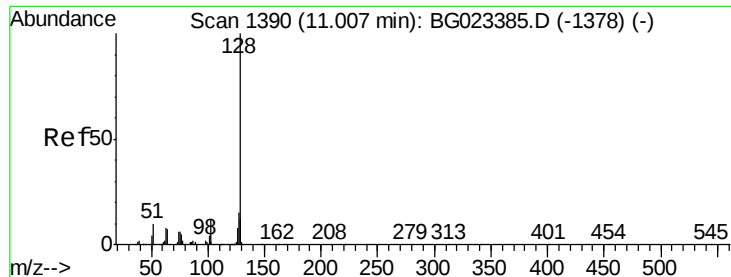
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.6  | 44.3  | 84.3  |
| 98      | 40.4  | 19.5  | 59.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.22 ng  
 RT: 10.79 min Scan# 1353  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 92.4  | 73.8  | 110.8 |
| 145     | 27.9  | 24.4  | 36.6  |

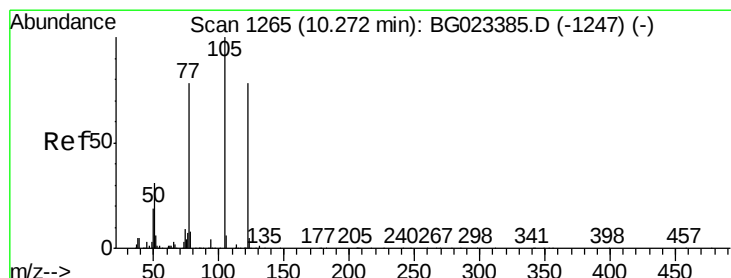
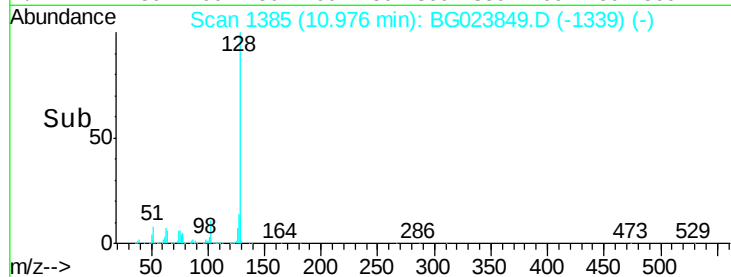
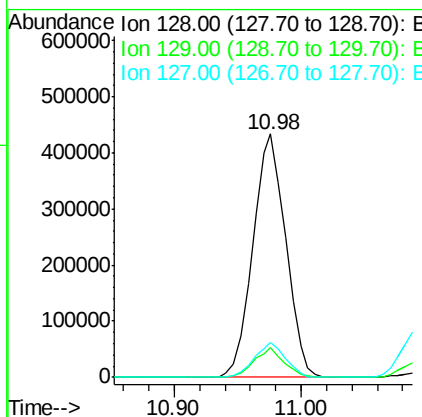
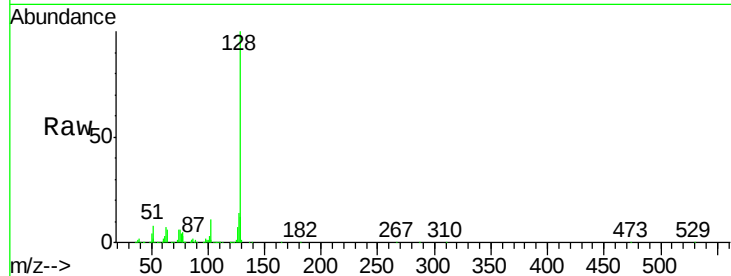




#31  
Naphthalene  
Concen: 37.82 ng  
RT: 10.98 min Scan# 1385  
Delta R.T. -0.03 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

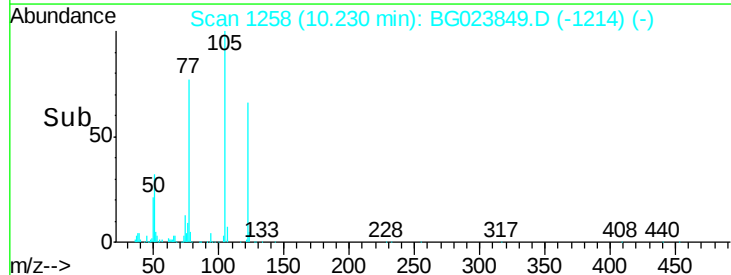
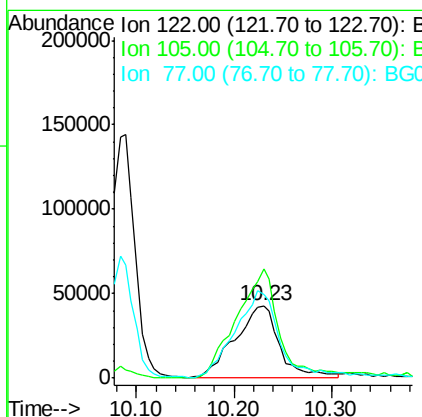
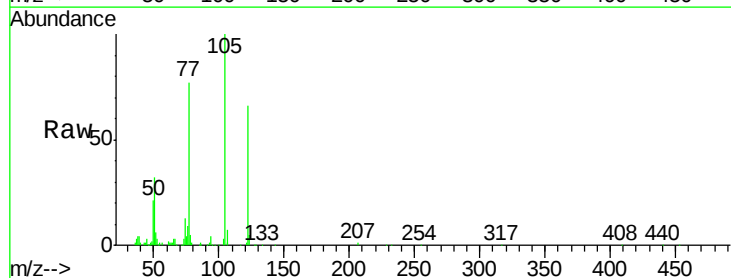
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

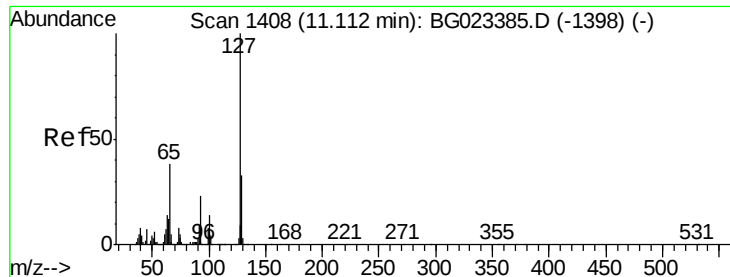
Tgt Ion:128 Resp: 779324  
Ion Ratio Lower Upper  
128 100  
129 12.0 9.4 14.0  
127 14.2 11.3 16.9



#32  
Benzoic acid  
Concen: 25.91 ng  
RT: 10.23 min Scan# 1258  
Delta R.T. -0.04 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion:122 Resp: 134052  
Ion Ratio Lower Upper  
122 100  
105 151.1 117.2 157.2  
77 115.8 109.2 149.2

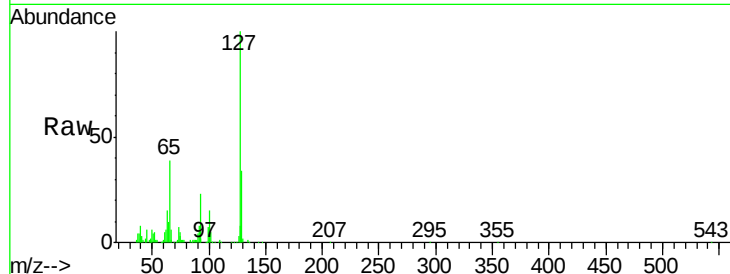




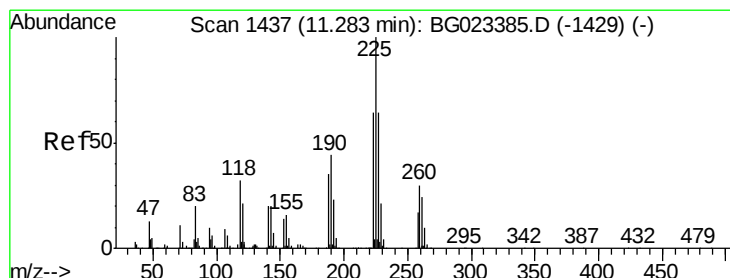
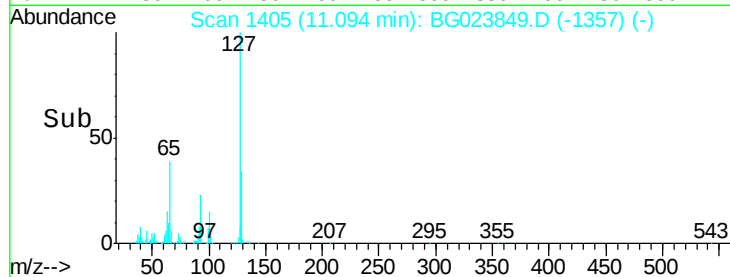
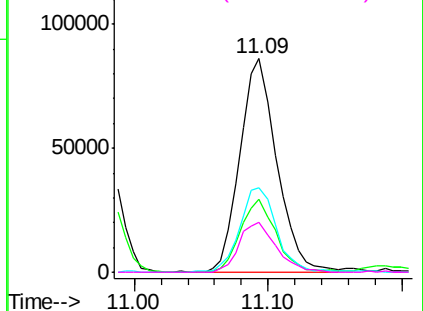
#33  
4-Chloroaniline  
Concen: 16.78 ng  
RT: 11.09 min Scan# 1405  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 165291 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 34.0  | 27.9  | 41.9   |
| 65       | 39.5  | 36.8  | 55.2   |
| 92       | 23.2  | 21.0  | 31.6   |

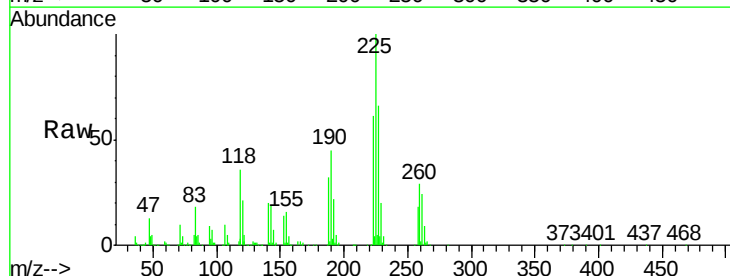


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

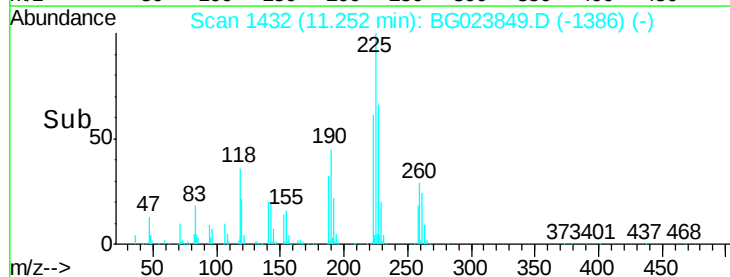
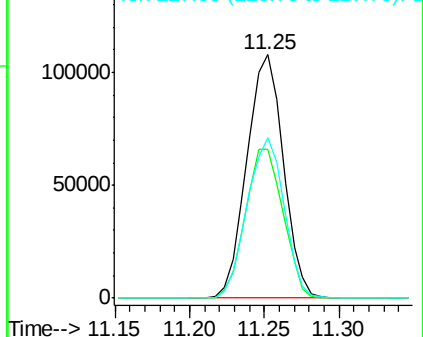


#34  
Hexachlorobutadiene  
Concen: 39.52 ng  
RT: 11.25 min Scan# 1432  
Delta R.T. -0.03 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 182532 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.2  | 49.6  | 74.4   |
| 227      | 65.7  | 54.5  | 81.7   |



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: 16.78 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

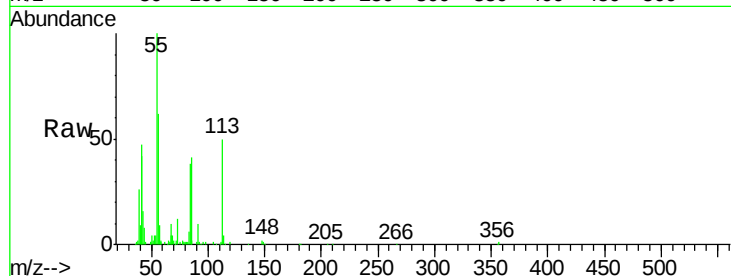
Tgt Ion:113 Resp: 45977

Ion Ratio Lower Upper

113 100

55 201.0 154.5 194.5#

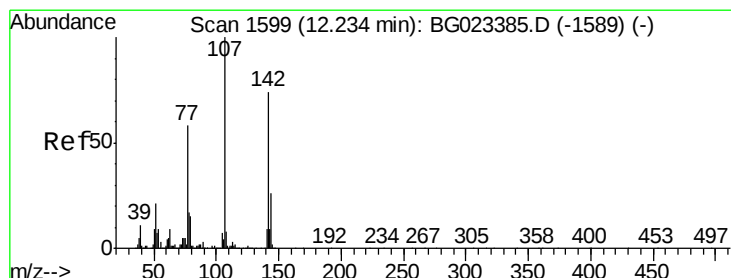
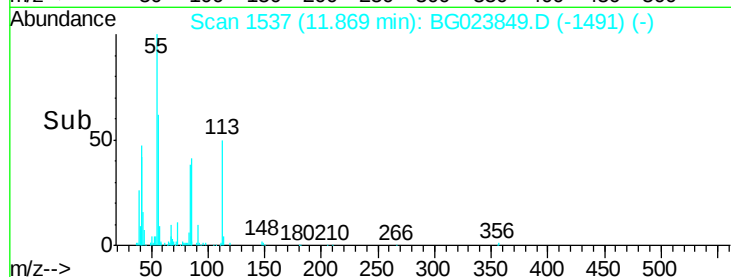
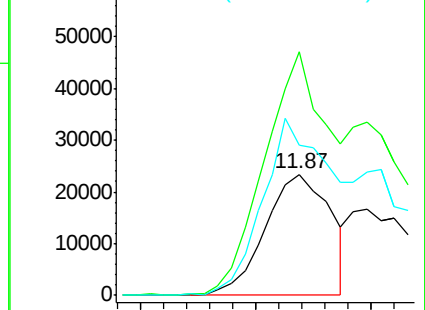
56 123.7 125.1 165.1#



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: 36.44 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

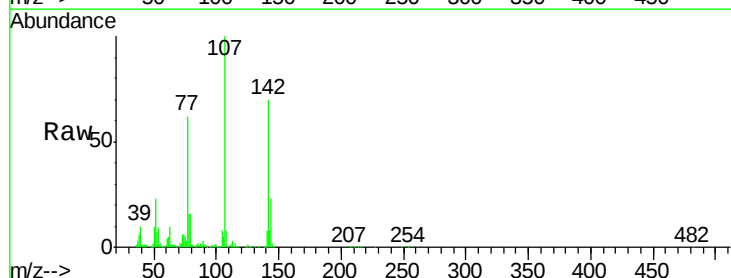
Tgt Ion:107 Resp: 311802

Ion Ratio Lower Upper

107 100

144 22.5 17.0 25.6

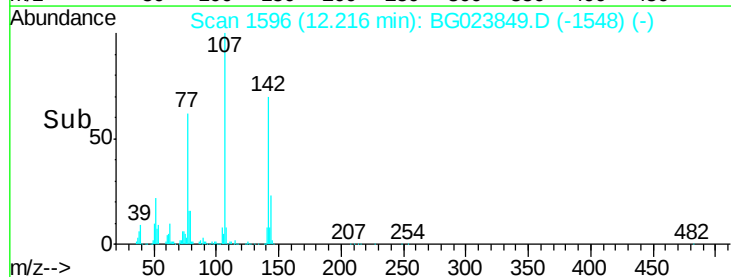
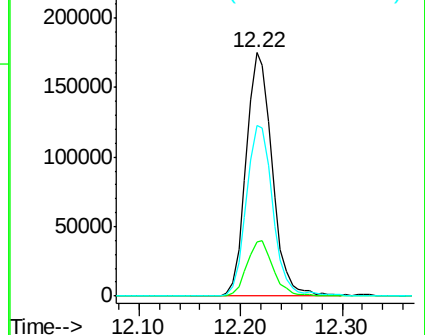
142 70.1 53.0 79.6

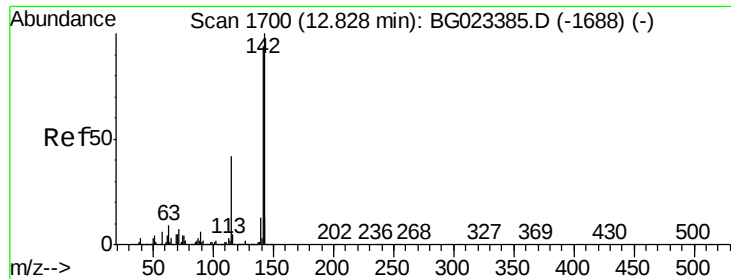


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

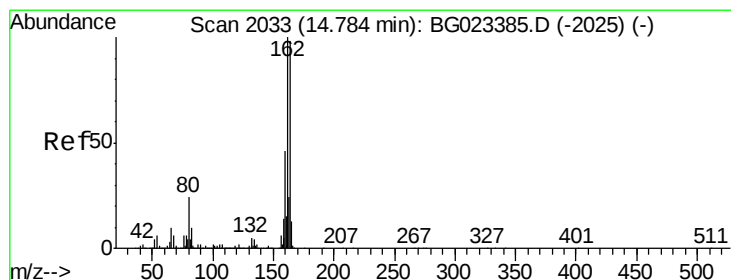
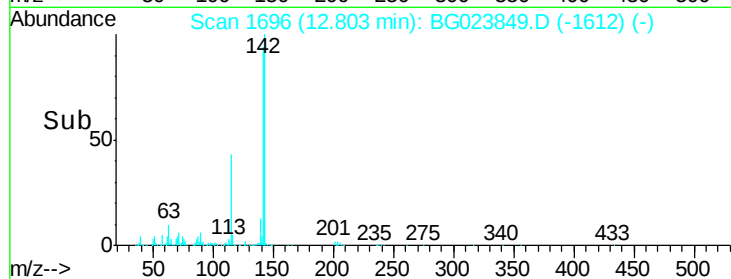
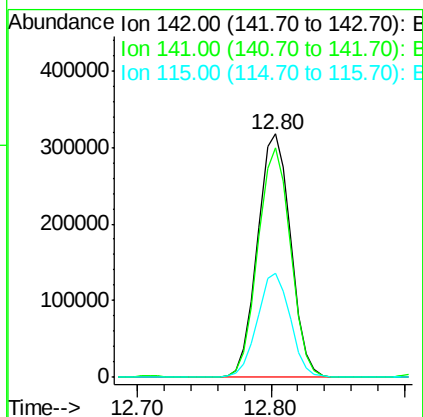
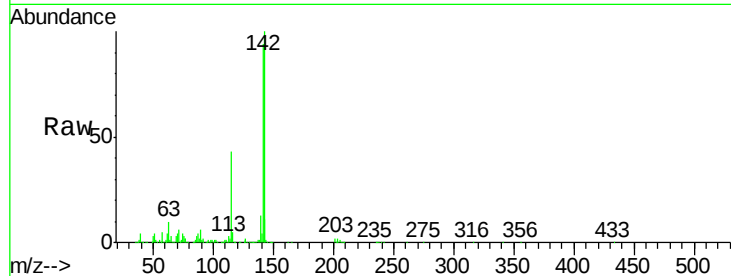




#37  
2-Methylnaphthalene  
Concen: 34.75 ng  
RT: 12.80 min Scan# 1696  
Delta R.T. 0.19 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

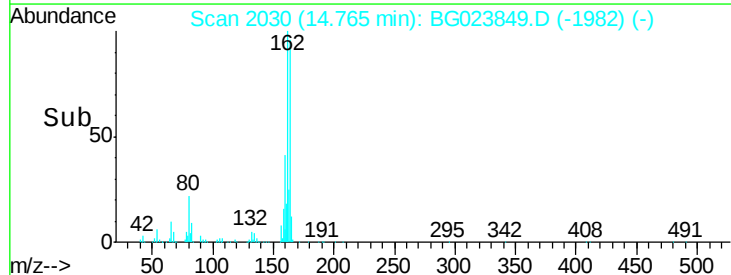
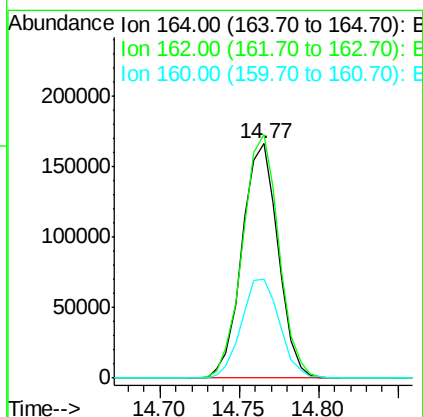
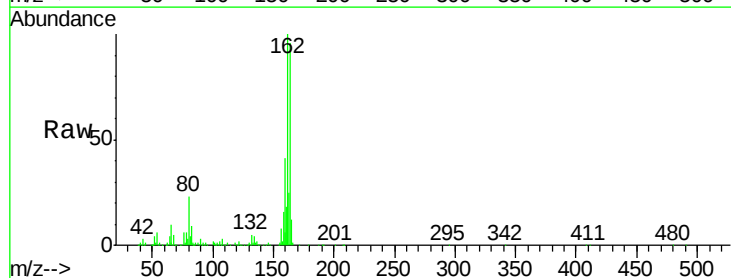
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

Tgt Ion:142 Resp: 544299  
Ion Ratio Lower Upper  
142 100  
141 94.4 70.2 105.2  
115 42.8 41.7 62.5



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.77 min Scan# 2030  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion:164 Resp: 261977  
Ion Ratio Lower Upper  
164 100  
162 104.0 87.7 131.5  
160 42.3 37.2 55.8

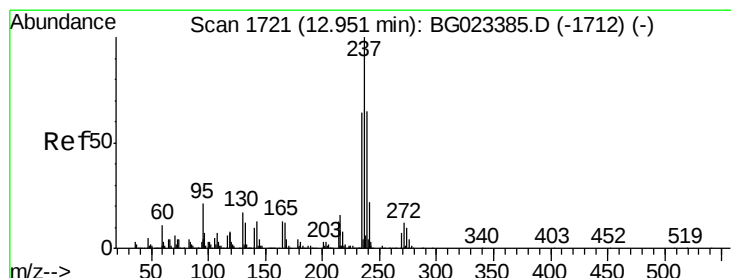
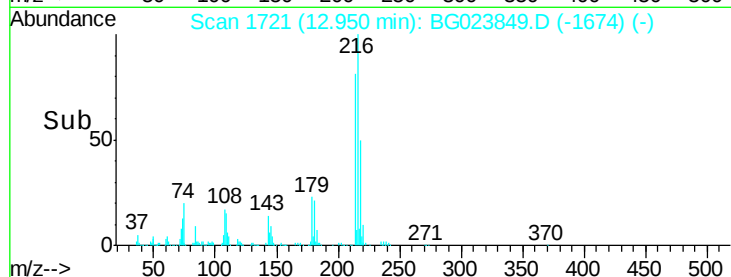
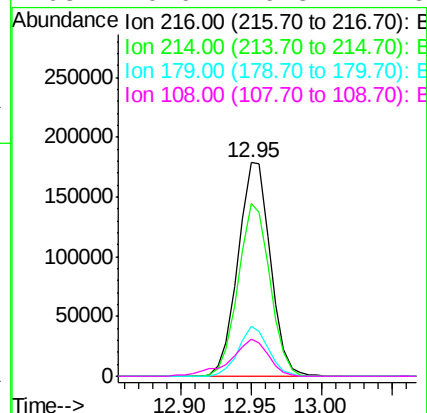
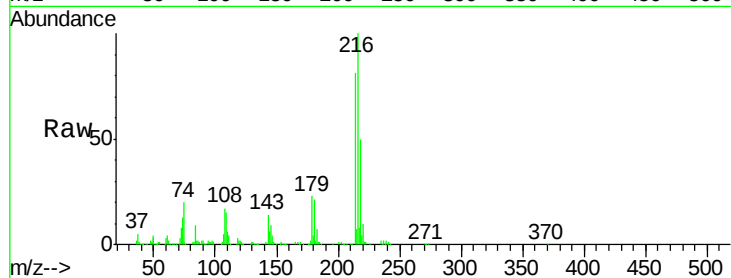




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 30.13 ng  
 RT: 12.95 min Scan# 1721  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

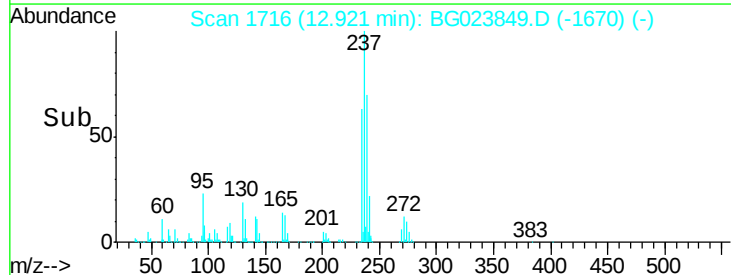
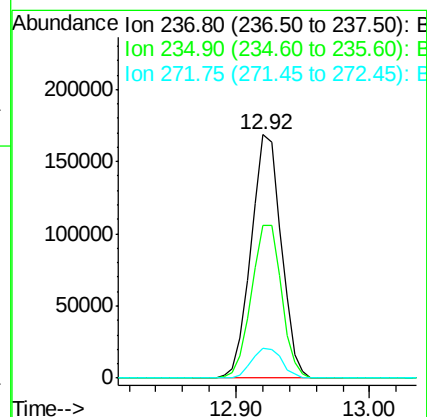
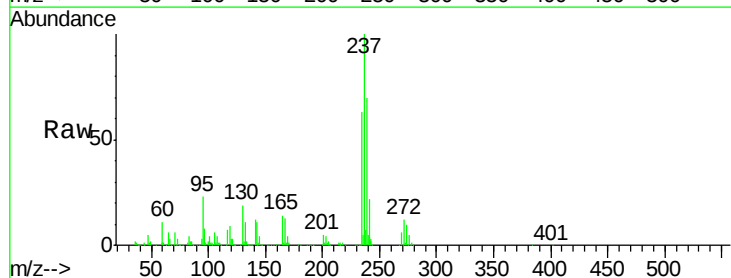
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

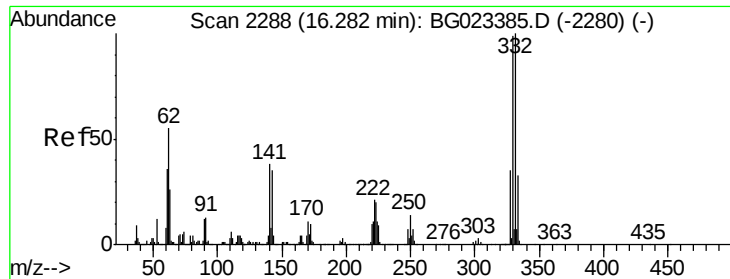
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 286274 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.4  | 62.9  | 94.3   |
| 179      | 21.6  | 17.2  | 25.8   |
| 108      | 19.9  | 16.3  | 24.5   |



#40  
 Hexachlorocyclopentadiene  
 Concen: 54.42 ng  
 RT: 12.92 min Scan# 1716  
 Delta R.T. -0.03 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 260687 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.8  | 43.1  | 83.1   |
| 272      | 12.5  | 0.0   | 30.9   |

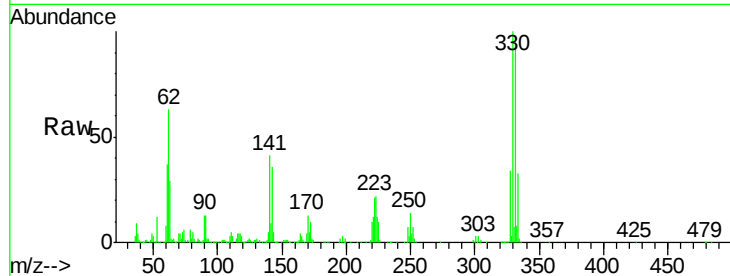




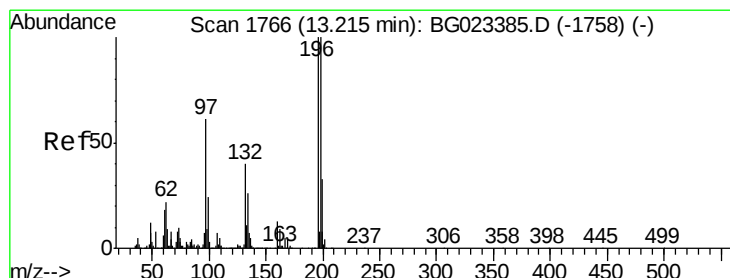
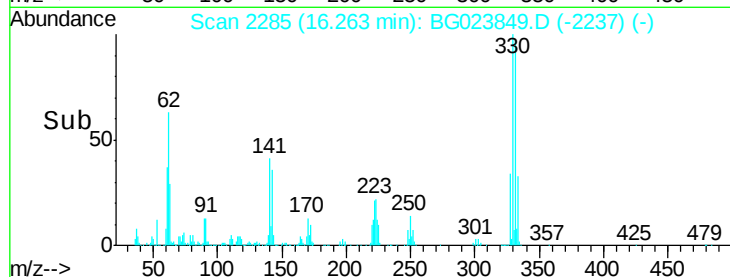
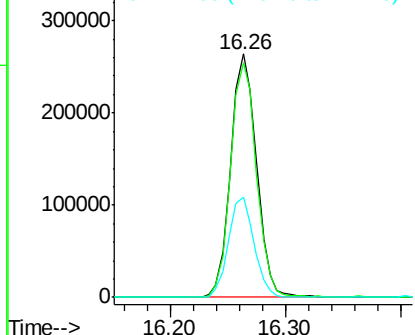
#41  
2,4,6-Tribromophenol  
Concen: 107.27 ng  
RT: 16.26 min Scan# 2285  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

Tgt Ion:330 Resp: 411054  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.4 116.2  
141 40.7 31.7 47.5

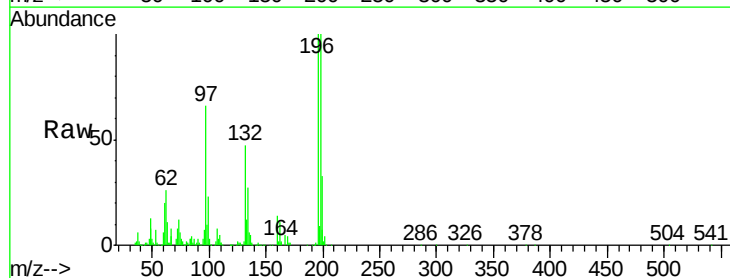


Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

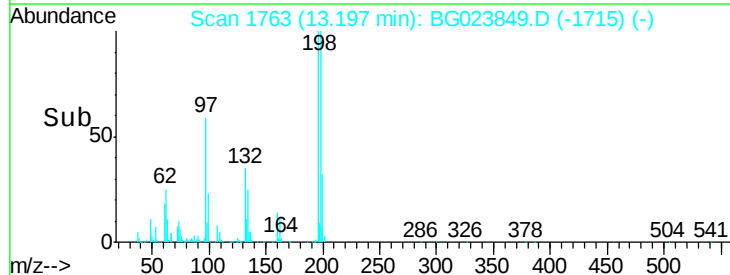
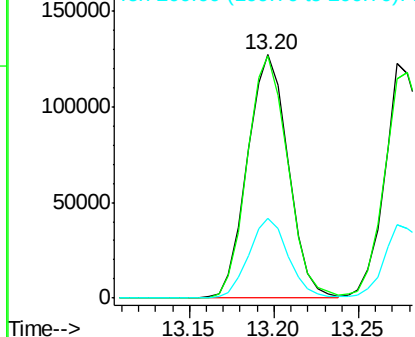


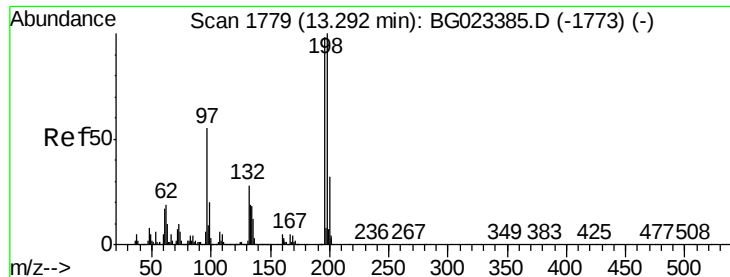
#42  
2,4,6-Trichlorophenol  
Concen: 37.61 ng  
RT: 13.20 min Scan# 1763  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion:196 Resp: 212832  
Ion Ratio Lower Upper  
196 100  
198 99.6 78.2 117.2  
200 32.8 27.0 40.4



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

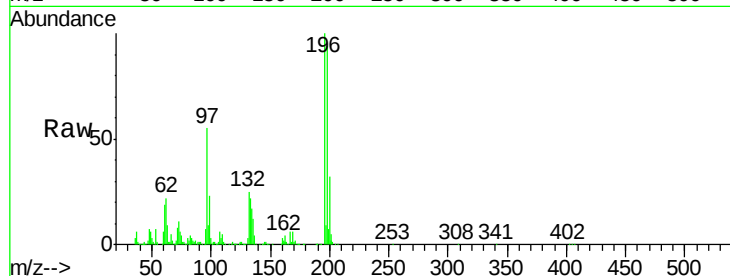




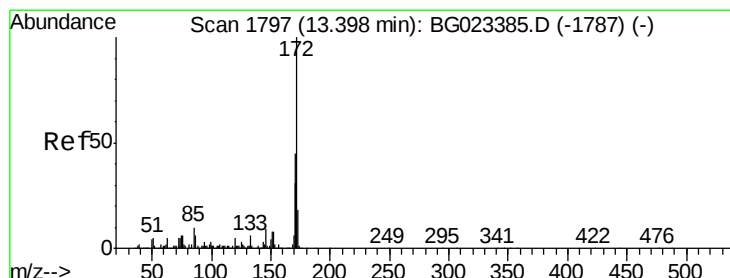
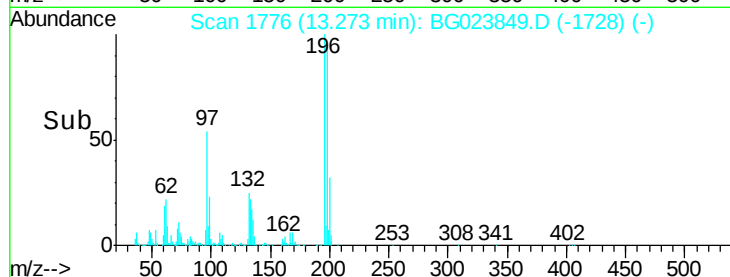
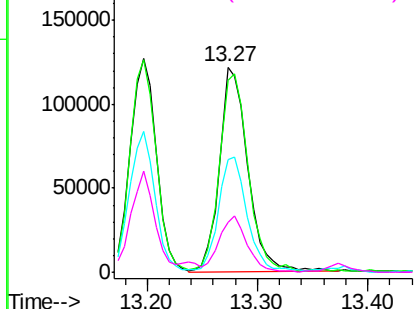
#43  
 2,4,5-Trichlorophenol  
 Concen: 37.44 ng  
 RT: 13.27 min Scan# 1776  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 218152 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 93.7  | 85.7  | 128.5  |
| 97       | 54.7  | 45.5  | 68.3   |
| 132      | 24.6  | 18.9  | 28.3   |

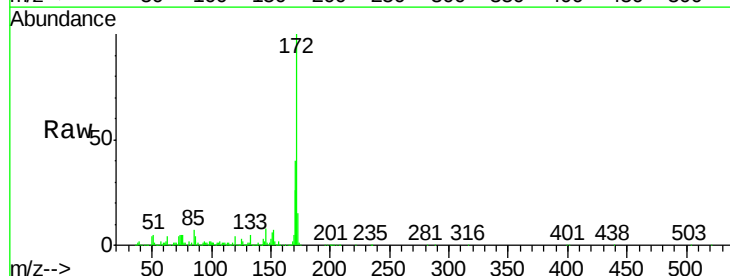


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

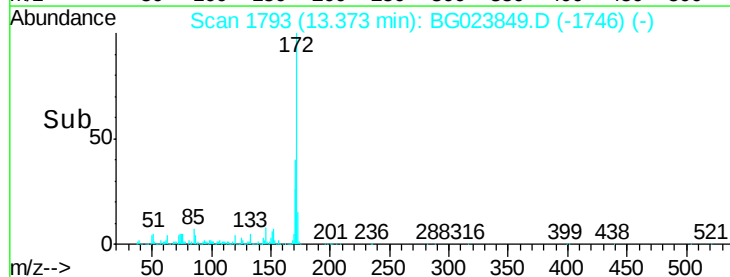
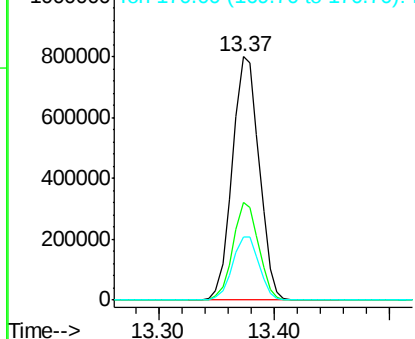


#44  
 2-Fluorobiphenyl  
 Concen: 82.78 ng  
 RT: 13.37 min Scan# 1793  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1285741 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 40.3  | 31.6  | 47.4    |
| 170      | 25.7  | 21.3  | 31.9    |



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





#45

1,1'-Biphenyl

Concen: 33.94 ng

RT: 13.59 min Scan# 1830

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampled :

PB93006BS

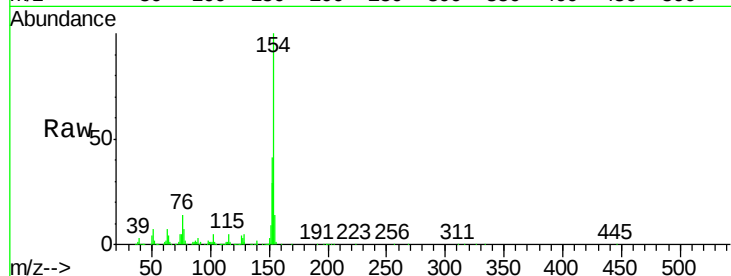
Tgt Ion:154 Resp: 679702

Ion Ratio Lower Upper

154 100

153 41.1 20.2 60.2

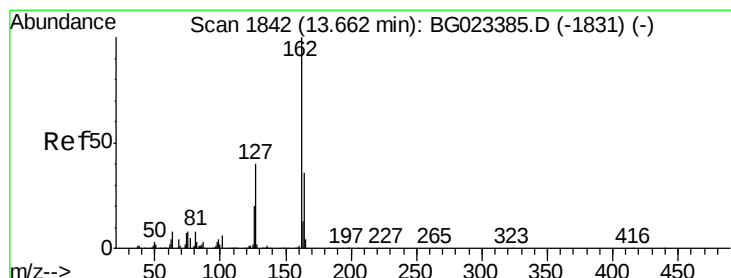
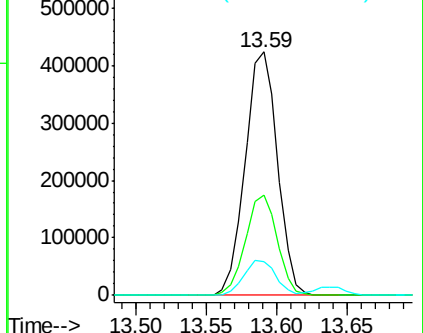
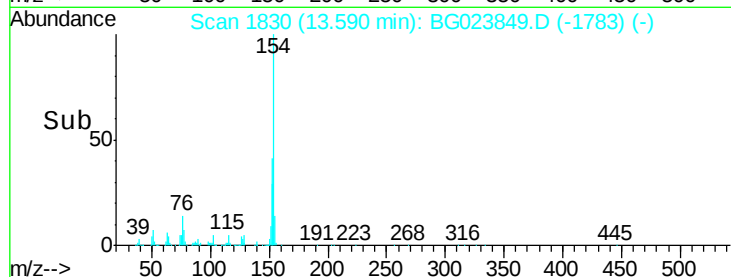
76 13.8 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.38 ng

RT: 13.64 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

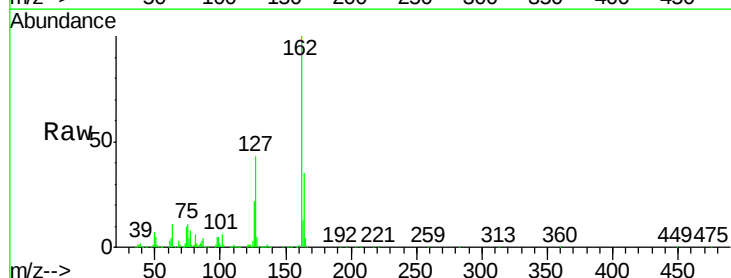
Tgt Ion:162 Resp: 594570

Ion Ratio Lower Upper

162 100

127 43.3 32.4 48.6

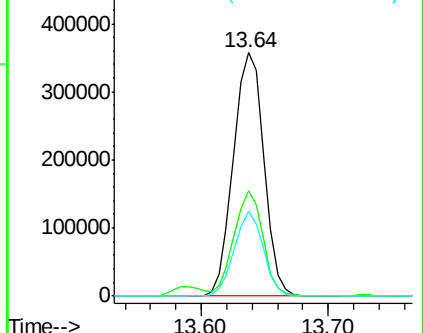
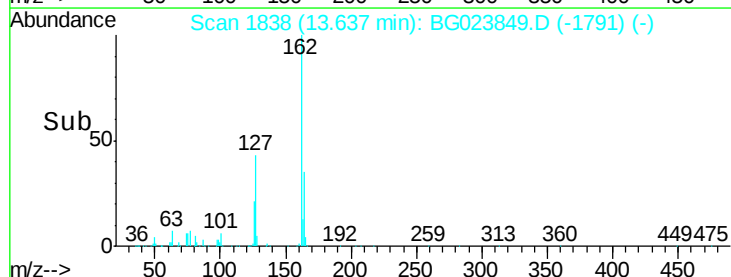
164 35.0 25.2 37.8

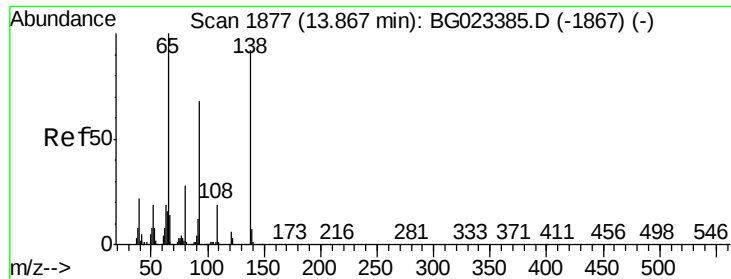


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

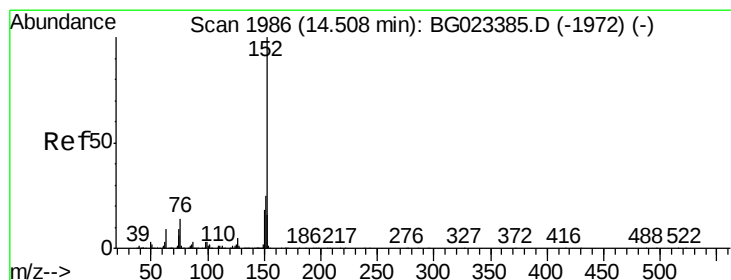
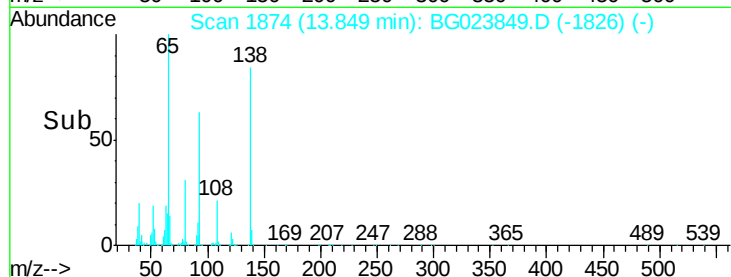
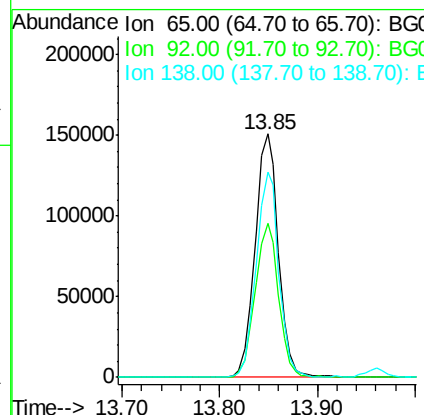
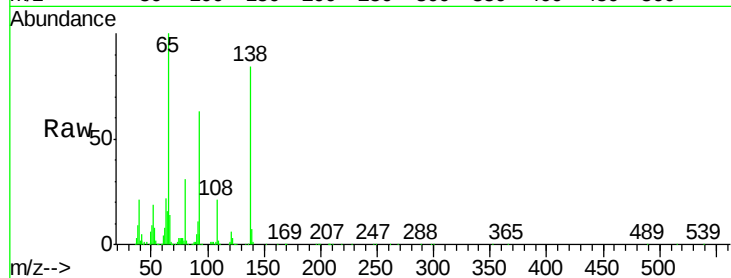




#47  
2-Nitroaniline  
Concen: 39.34 ng  
RT: 13.85 min Scan# 1874  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

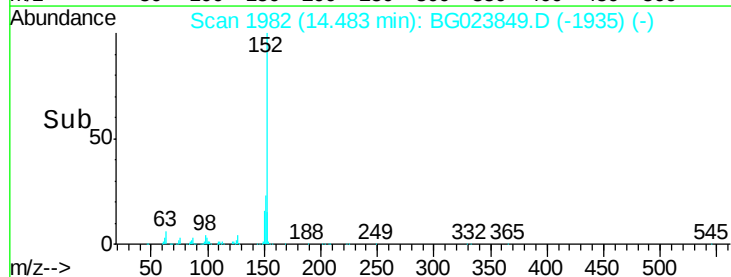
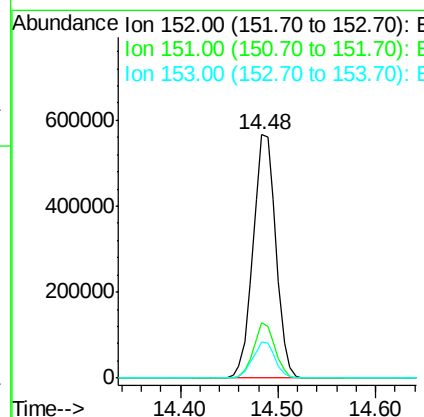
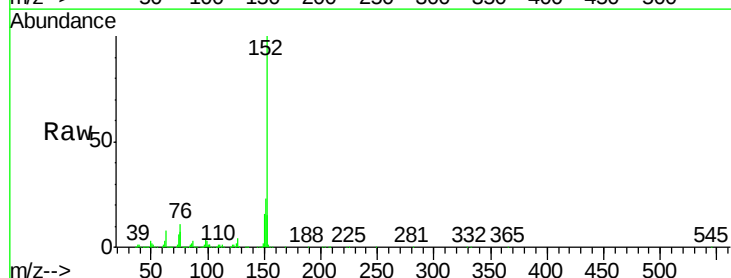
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

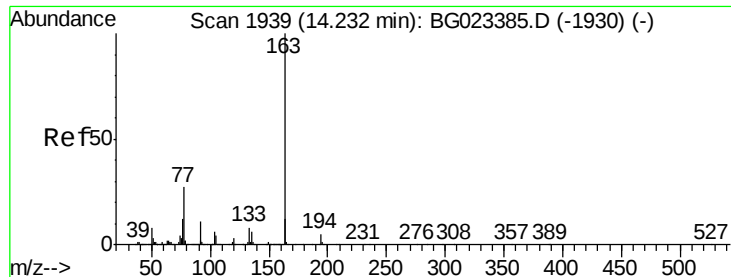
Tgt Ion: 65 Resp: 253042  
Ion Ratio Lower Upper  
65 100  
92 63.2 49.4 74.0  
138 84.3 58.0 87.0



#48  
Acenaphthylene  
Concen: 38.05 ng  
RT: 14.48 min Scan# 1982  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion: 152 Resp: 931831  
Ion Ratio Lower Upper  
152 100  
151 22.8 17.6 26.4  
153 15.1 11.4 17.2





#49

Dimethylphthalate

Concen: 40.14 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

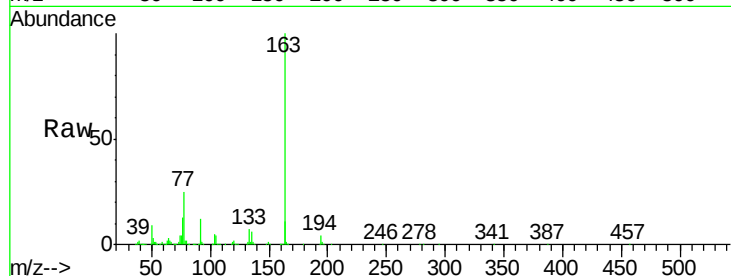
Tgt Ion:163 Resp: 806875

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

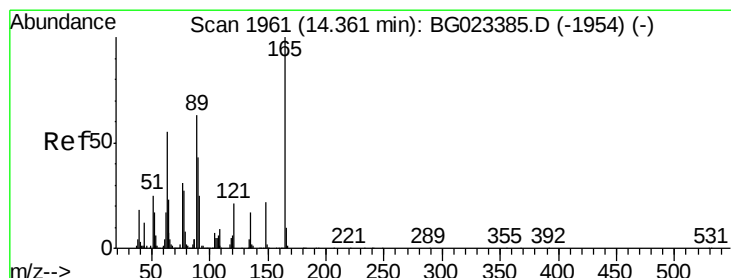
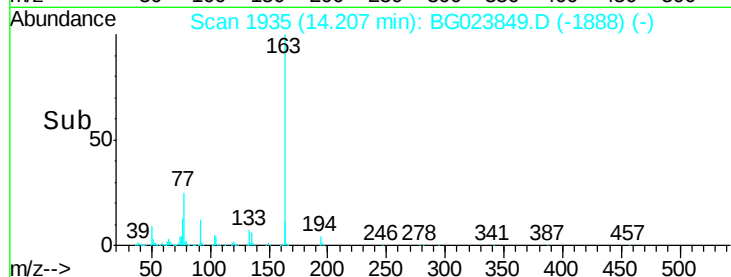
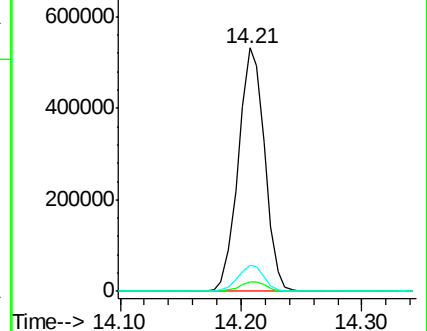
164 10.6 8.1 12.1



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: 38.42 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

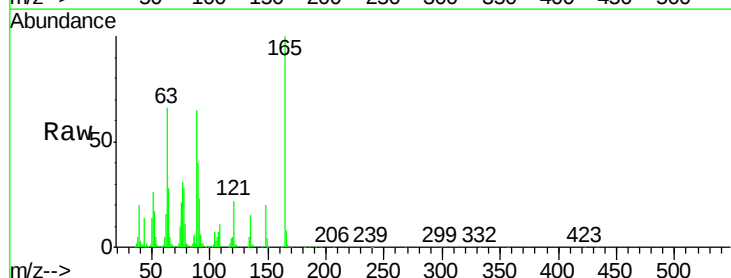
Tgt Ion:165 Resp: 182869

Ion Ratio Lower Upper

165 100

63 66.4 64.3 96.5

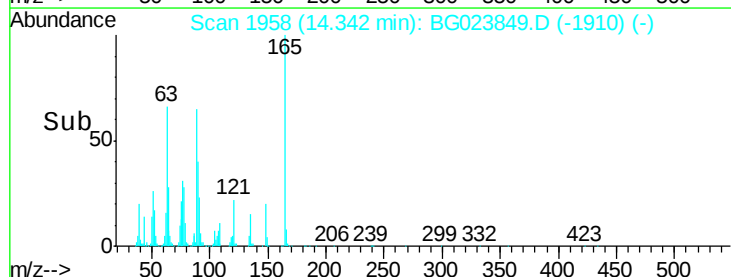
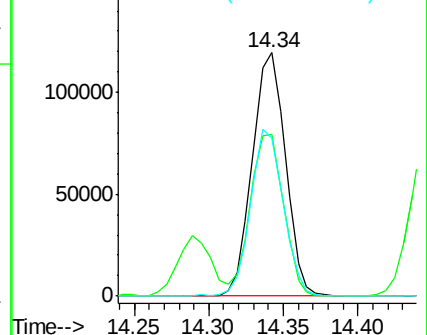
89 64.7 64.3 96.5

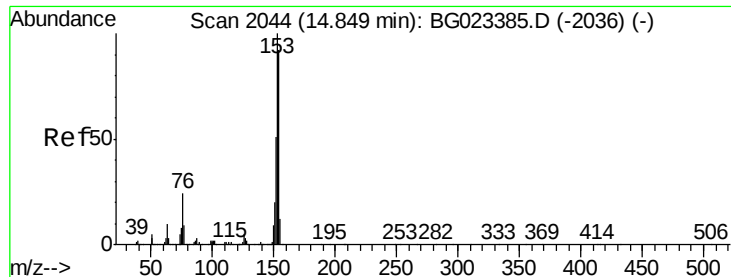


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.12 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

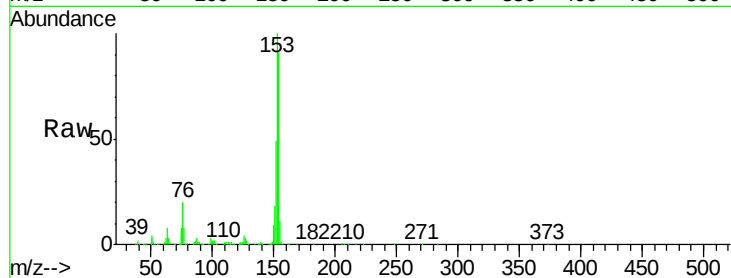
Tgt Ion:154 Resp: 591378

Ion Ratio Lower Upper

154 100

153 110.4 87.5 131.3

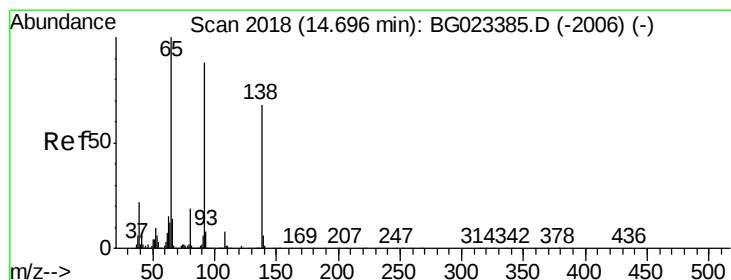
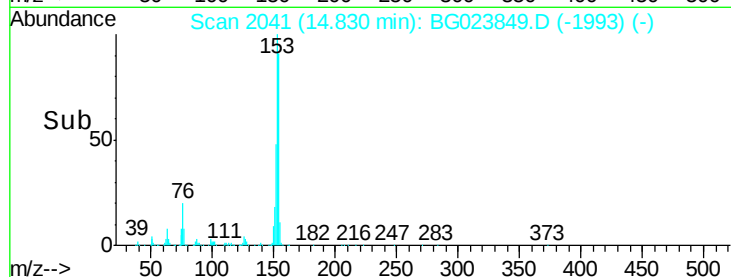
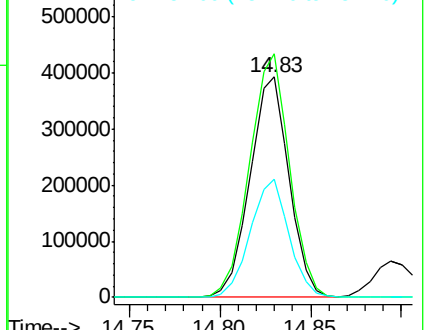
152 53.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.69 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

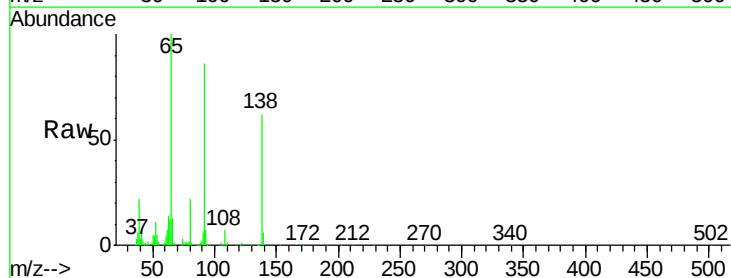
Tgt Ion:138 Resp: 127137

Ion Ratio Lower Upper

138 100

108 11.9 11.7 17.5

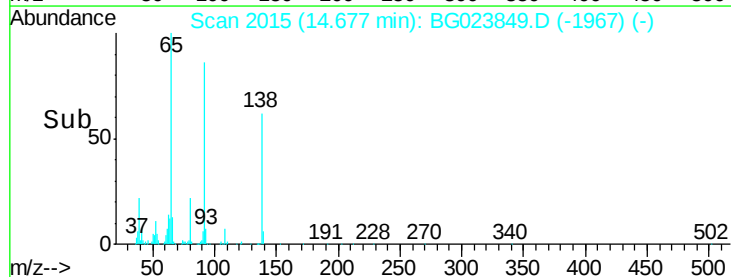
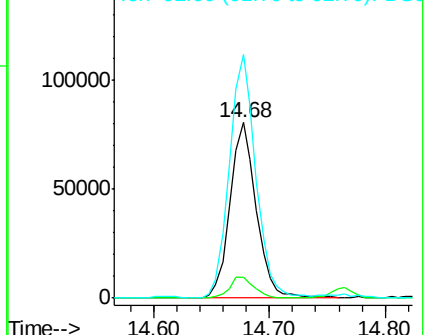
92 138.6 129.7 194.5

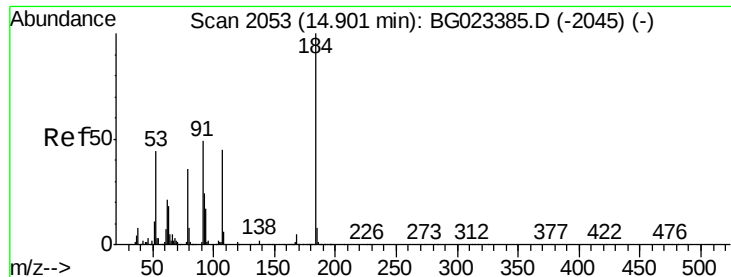


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

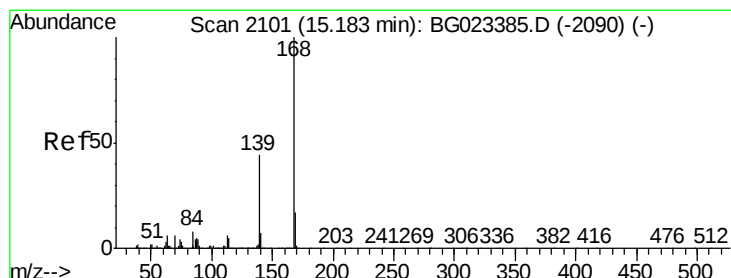
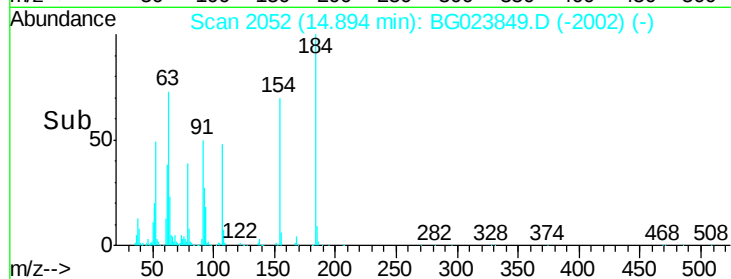
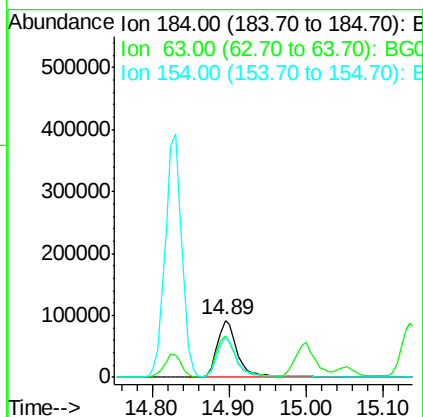
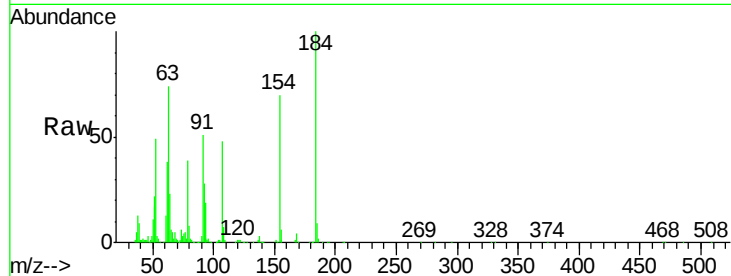




#53  
2,4-Dinitrophenol  
Concen: 56.01 ng  
RT: 14.89 min Scan# 2052  
Delta R.T. -0.01 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

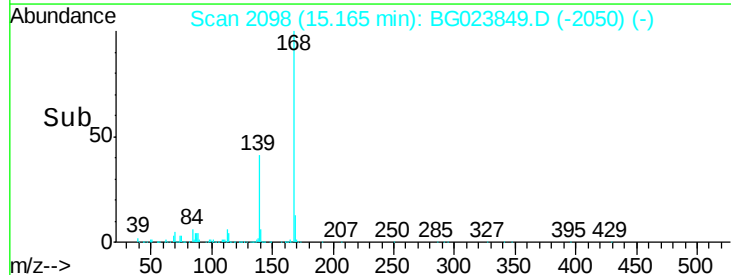
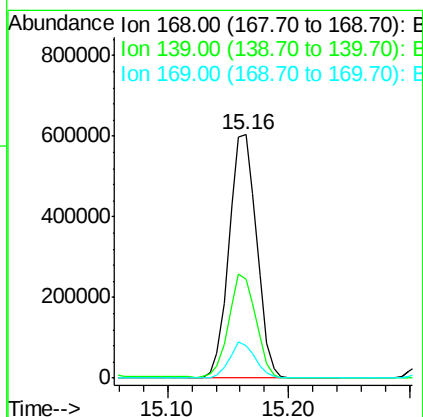
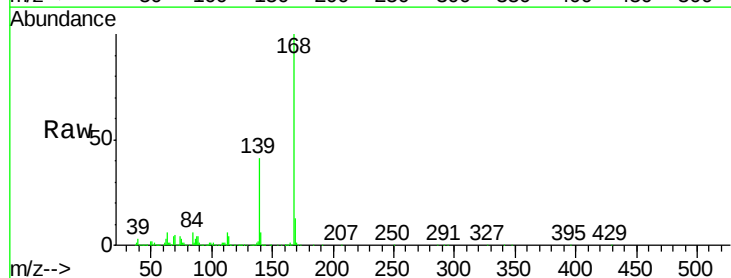
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

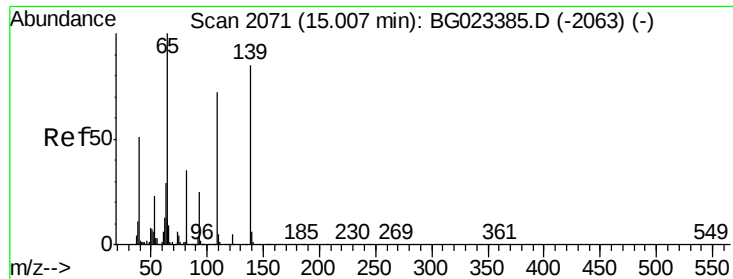
Tgt Ion:184 Resp: 170899  
Ion Ratio Lower Upper  
184 100  
63 73.6 59.6 89.4  
154 70.3 67.4 101.0



#54  
Dibenzofuran  
Concen: 42.69 ng  
RT: 15.16 min Scan# 2098  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion:168 Resp: 961548  
Ion Ratio Lower Upper  
168 100  
139 40.6 36.4 54.6  
169 13.1 11.9 17.9

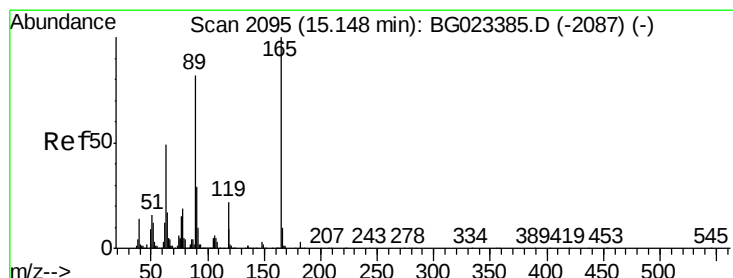
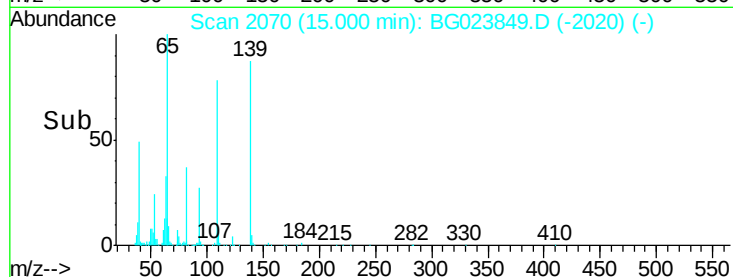
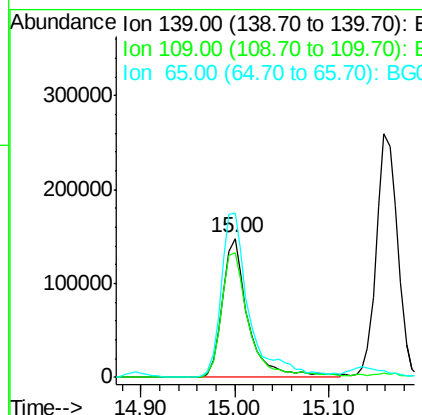
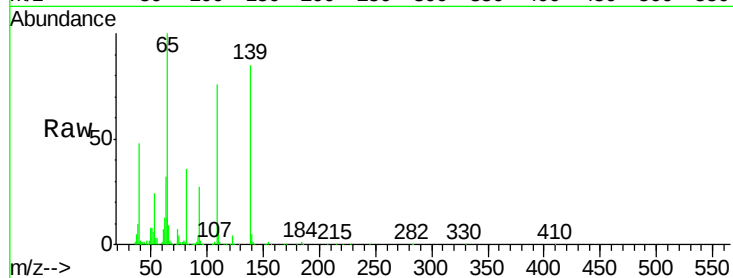




#55  
4-Nitrophenol  
Concen: 66.96 ng  
RT: 15.00 min Scan# 2070  
Delta R.T. -0.01 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

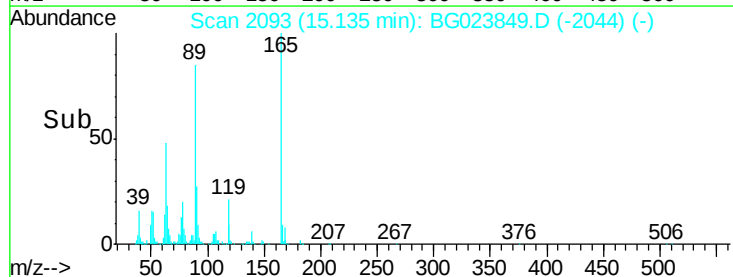
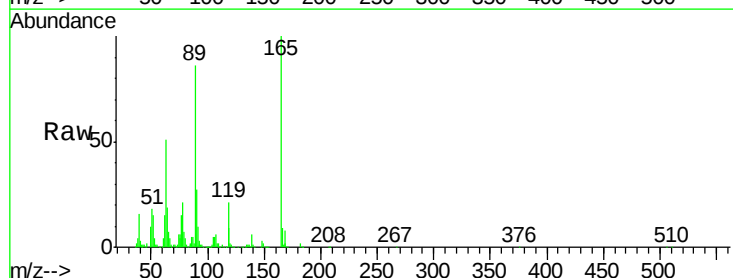
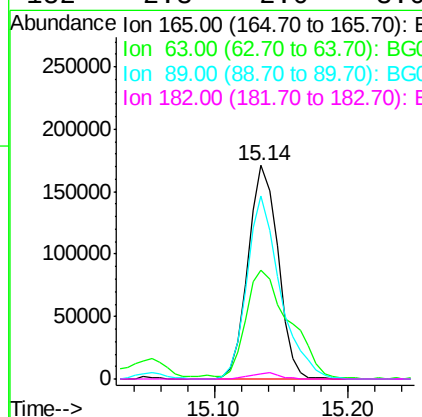
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

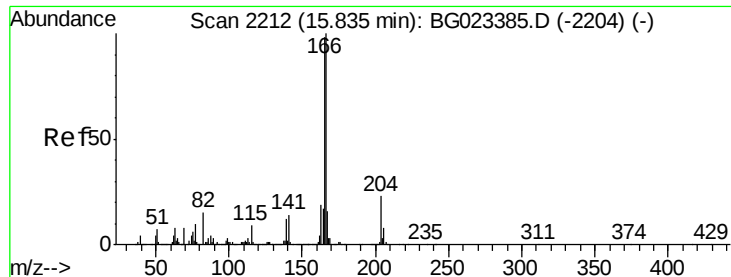
Tgt Ion:139 Resp: 282267  
Ion Ratio Lower Upper  
139 100  
109 89.4 103.0 143.0#  
65 118.1 112.7 152.7



#56  
2,4-Dinitrotoluene  
Concen: 39.54 ng  
RT: 15.14 min Scan# 2093  
Delta R.T. -0.01 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion:165 Resp: 264176  
Ion Ratio Lower Upper  
165 100  
63 50.8 45.8 68.6  
89 85.6 68.6 102.8  
182 2.3 2.0 3.0





#57

Fluorene

Concen: 39.45 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

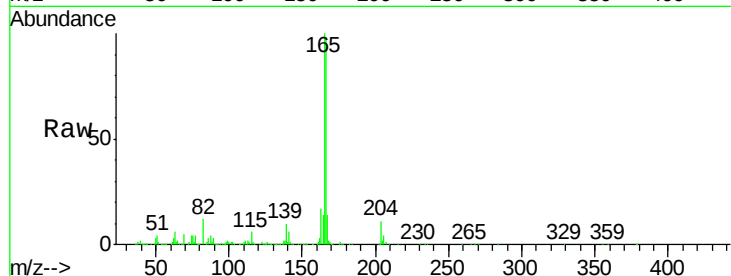
Tgt Ion:166 Resp: 775532

Ion Ratio Lower Upper

166 100

165 102.3 81.0 121.6

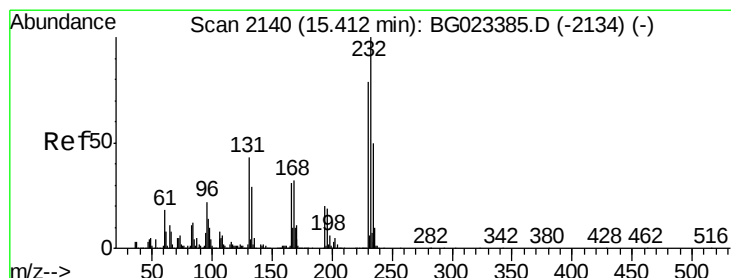
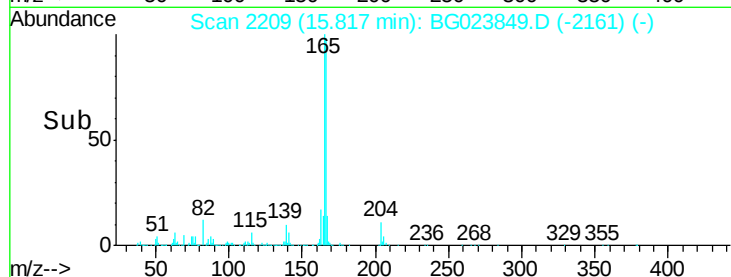
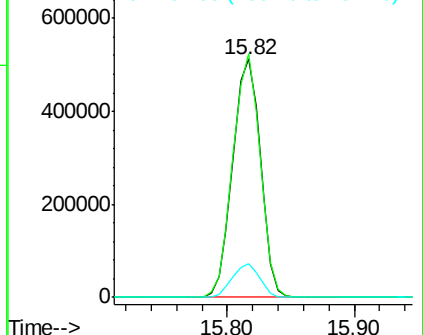
167 14.4 12.0 18.0



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: 41.07 ng

RT: 15.39 min Scan# 2137

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Tgt Ion:232 Resp: 219577

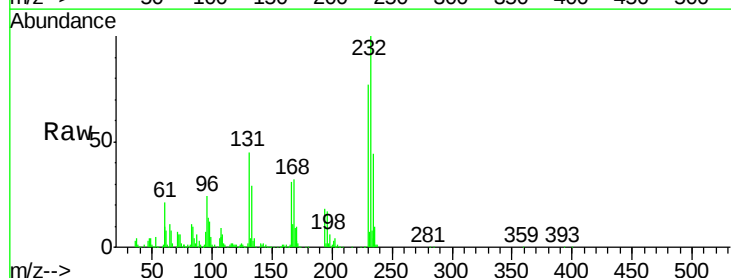
Ion Ratio Lower Upper

232 100

131 45.7 32.7 49.1

130 2.6 2.6 3.8

166 32.3 23.0 34.6

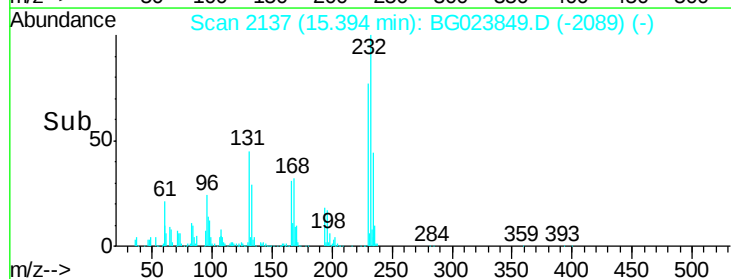
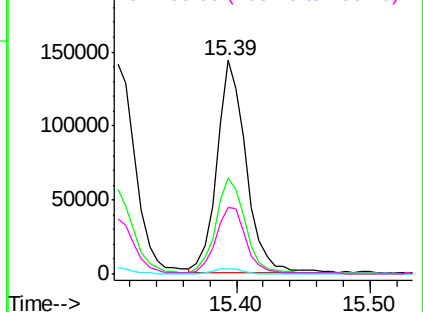


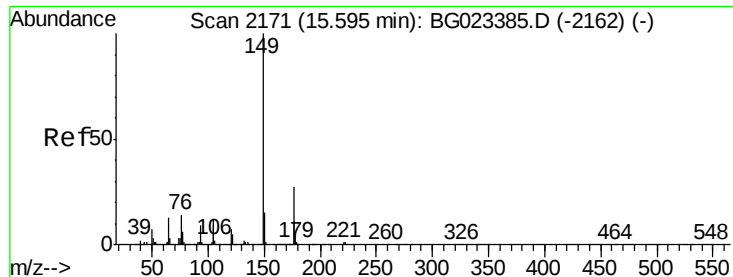
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.86 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

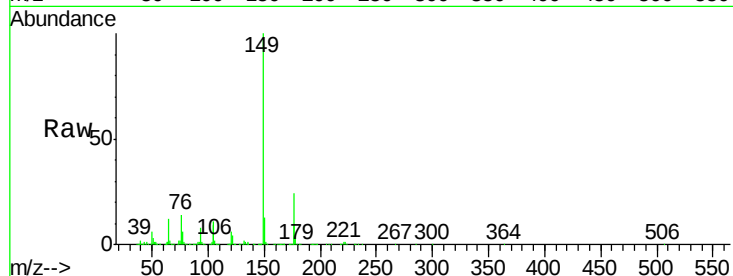
Tgt Ion:149 Resp: 833752

Ion Ratio Lower Upper

149 100

177 24.1 19.2 28.8

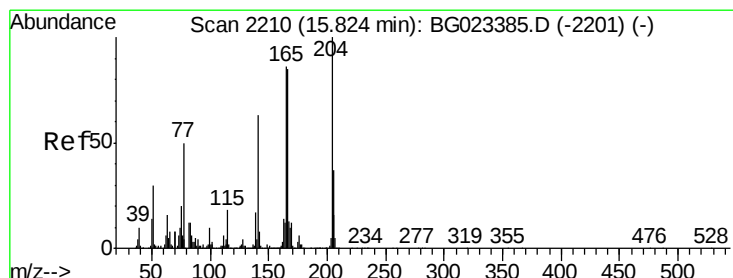
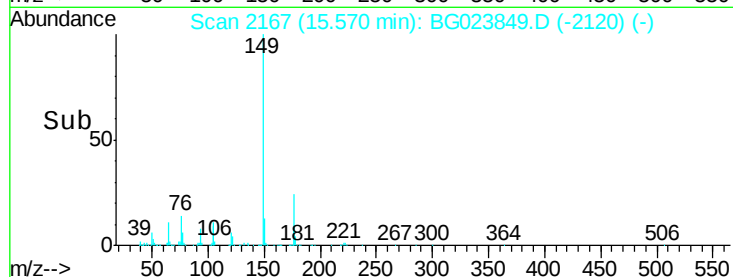
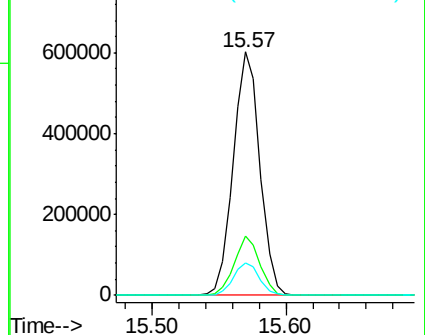
150 13.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.90 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

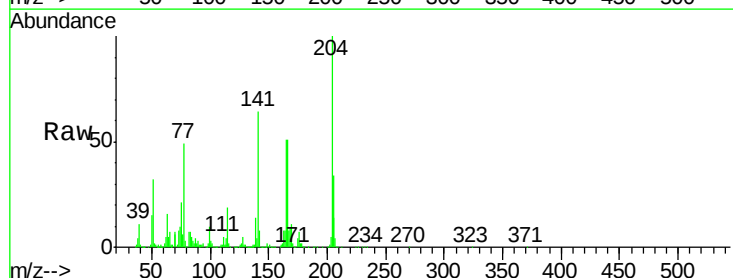
Tgt Ion:204 Resp: 394253

Ion Ratio Lower Upper

204 100

206 34.0 28.5 42.7

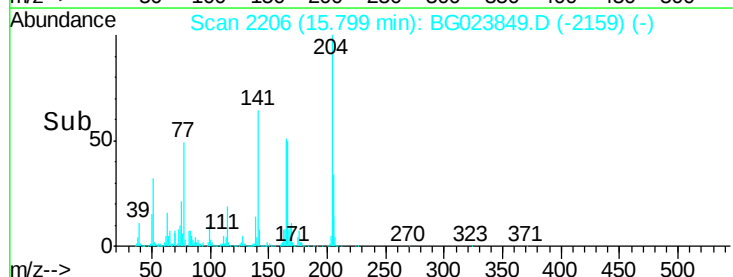
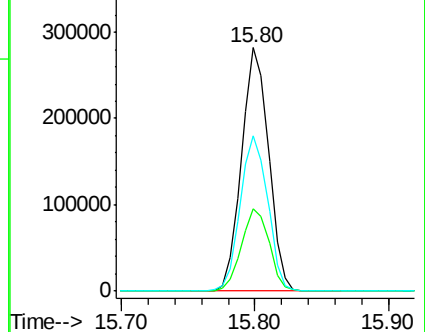
141 63.9 51.4 77.0

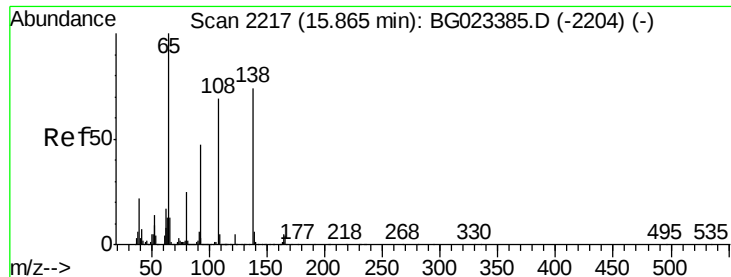


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

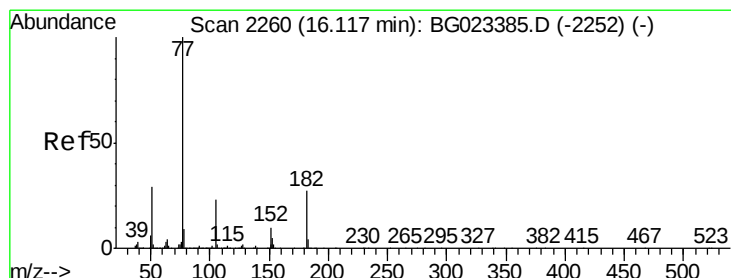
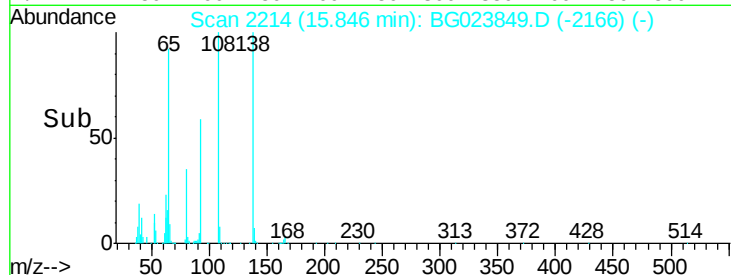
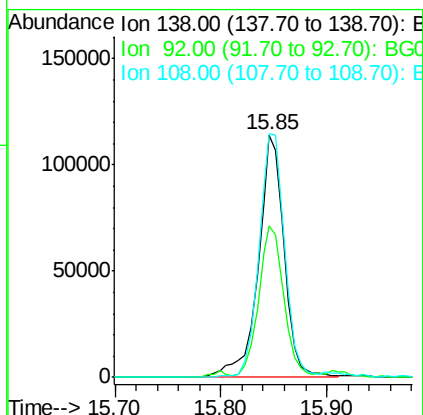
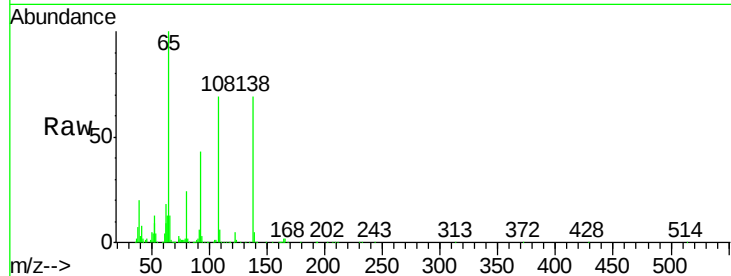




#61  
4-Nitroaniline  
Concen: 33.97 ng  
RT: 15.85 min Scan# 2214  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

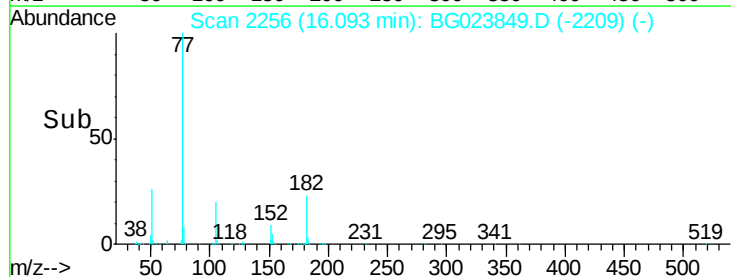
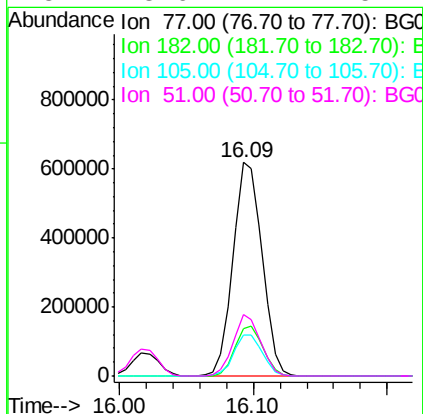
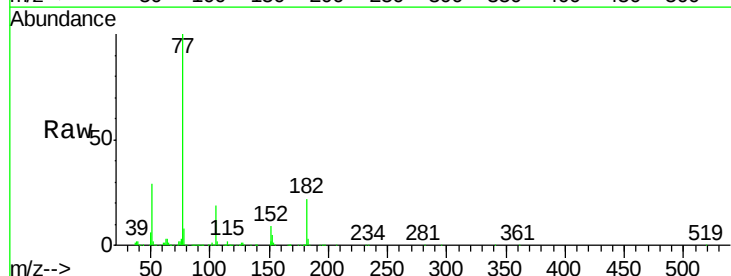
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

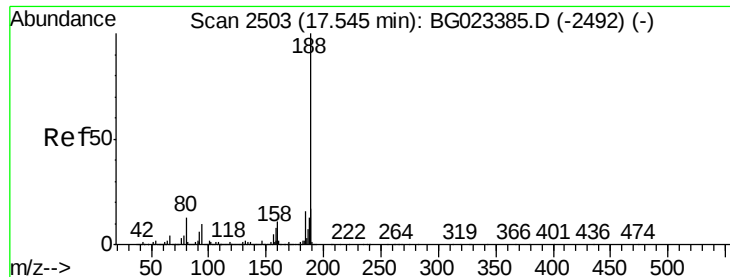
Tgt Ion:138 Resp: 194141  
Ion Ratio Lower Upper  
138 100  
92 62.4 54.1 94.1  
108 100.3 133.9 173.9#



#62  
Azobenzene  
Concen: 45.26 ng  
RT: 16.09 min Scan# 2256  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion: 77 Resp: 936015  
Ion Ratio Lower Upper  
77 100  
182 22.0 3.5 43.5  
105 19.1 0.0 38.5  
51 28.6 17.1 57.1

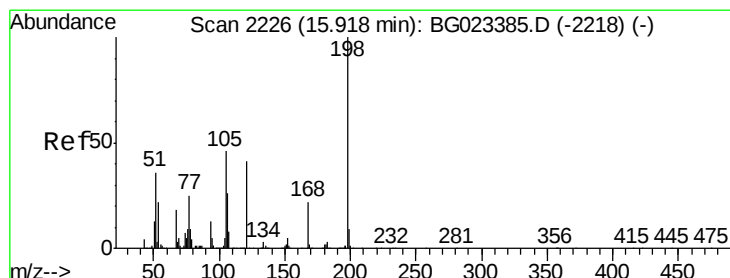
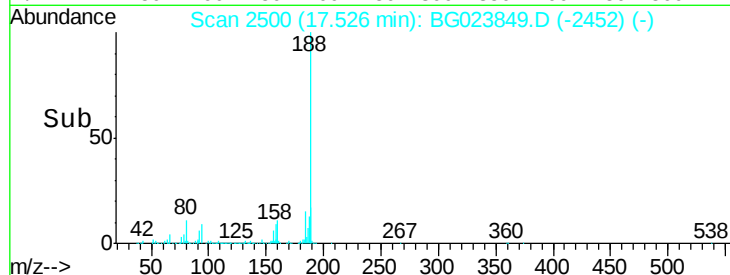
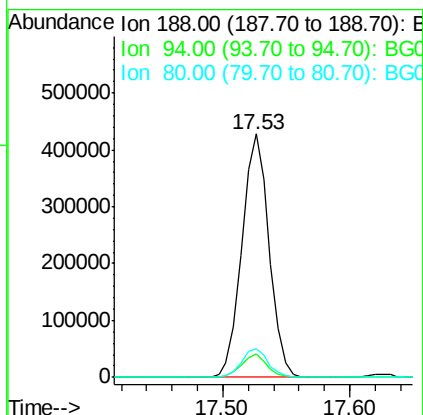
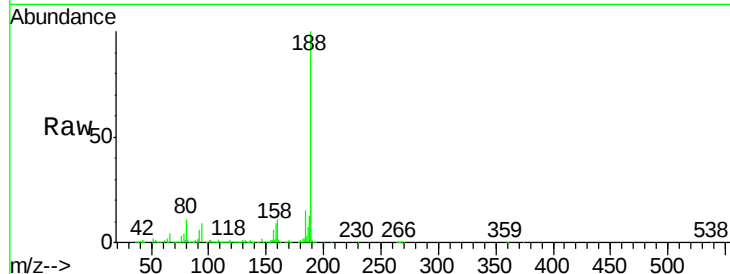




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.53 min Scan# 2500  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

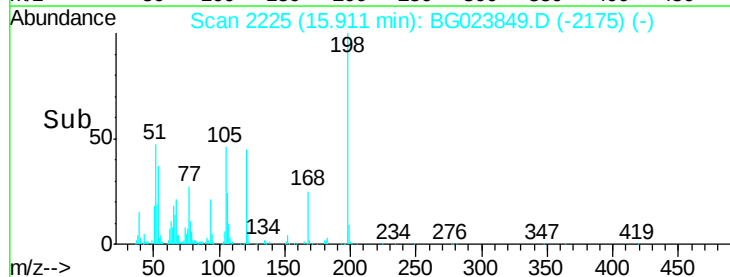
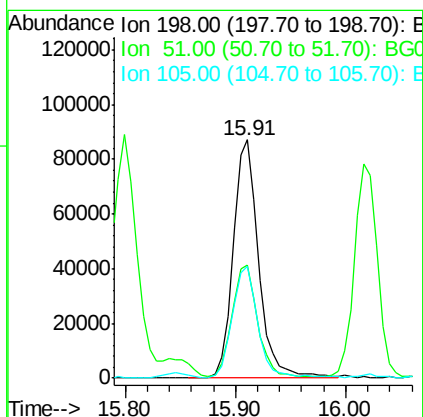
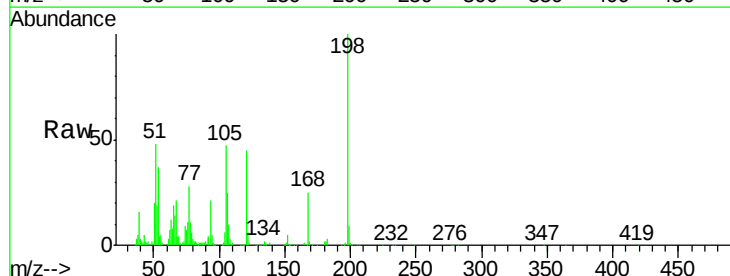
Instrument :  
BNA\_G  
ClientSampled :  
PB93006BS

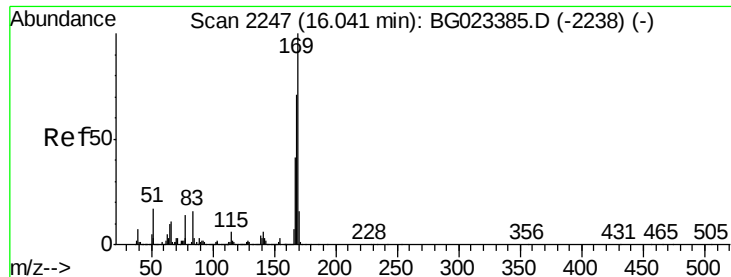
Tgt Ion:188 Resp: 632821  
Ion Ratio Lower Upper  
188 100  
94 9.4 5.2 7.8#  
80 11.5 7.2 10.8#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 32.73 ng  
RT: 15.91 min Scan# 2225  
Delta R.T. -0.01 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion:198 Resp: 140824  
Ion Ratio Lower Upper  
198 100  
51 47.5 26.0 66.0  
105 47.0 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 38.59 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

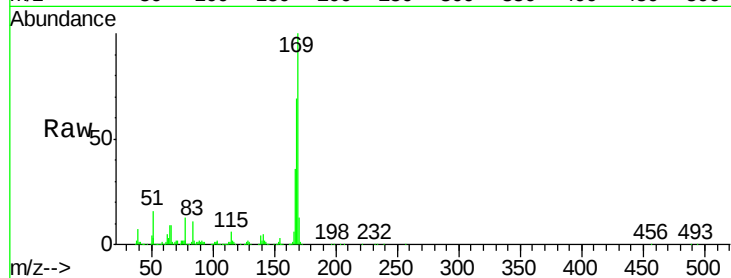
Tgt Ion:169 Resp: 716228

Ion Ratio Lower Upper

169 100

168 68.5 55.0 82.4

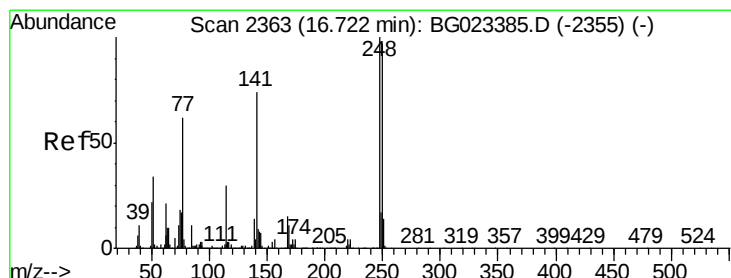
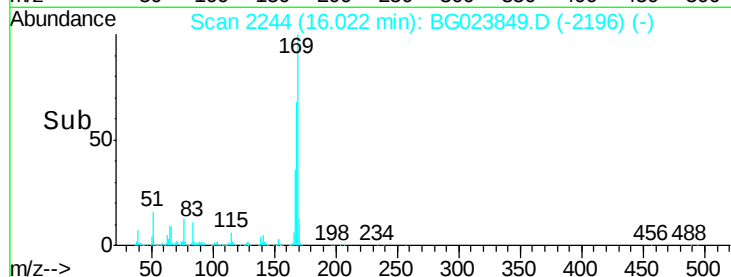
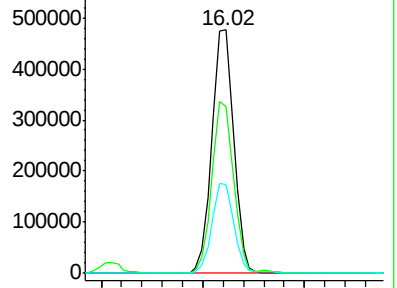
167 36.3 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.34 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

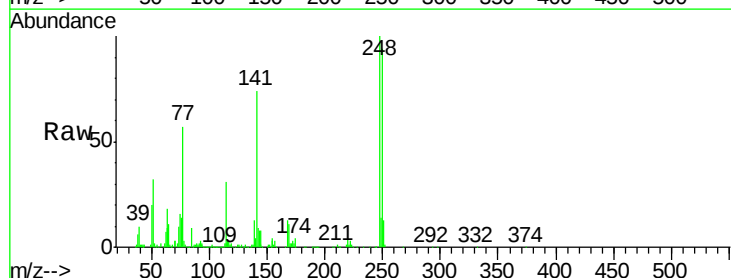
Tgt Ion:248 Resp: 282773

Ion Ratio Lower Upper

248 100

250 94.5 77.8 116.8

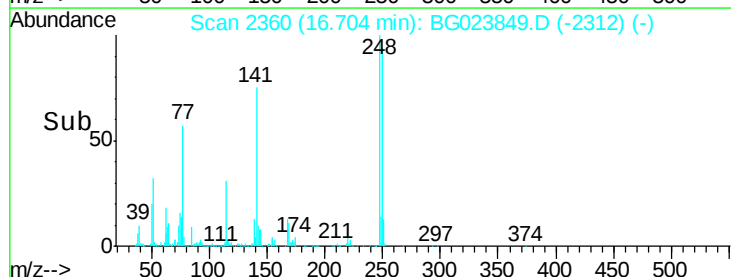
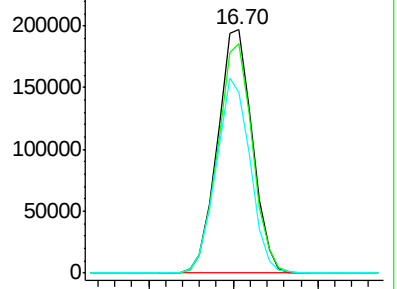
141 74.4 65.7 98.5

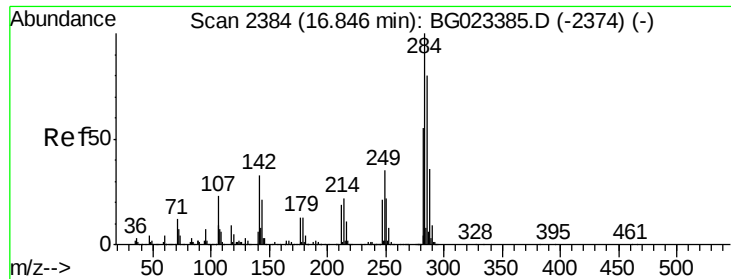


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.70 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

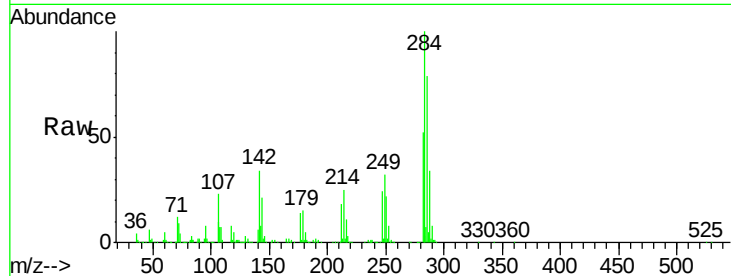
Tgt Ion:284 Resp: 296149

Ion Ratio Lower Upper

284 100

142 34.0 26.8 40.2

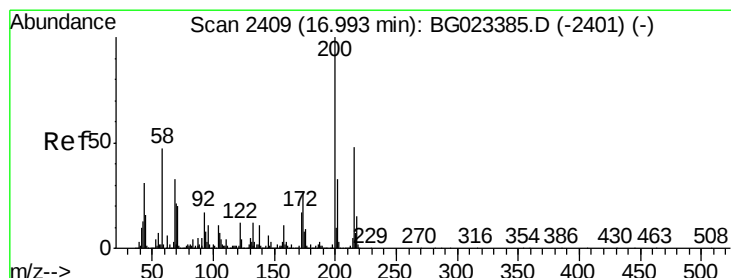
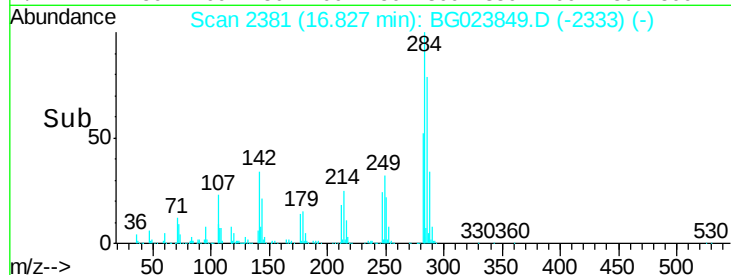
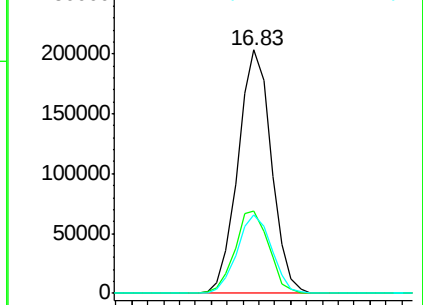
249 32.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.34 ng

RT: 16.97 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

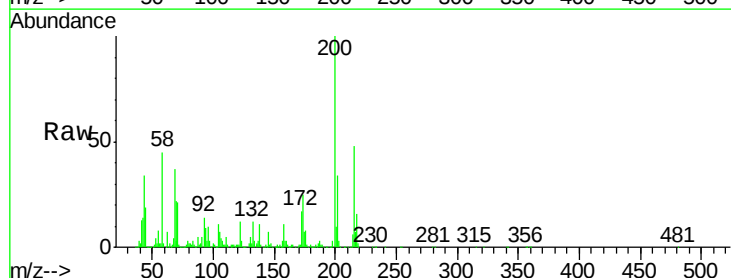
Tgt Ion:200 Resp: 294656

Ion Ratio Lower Upper

200 100

173 25.4 1.6 41.6

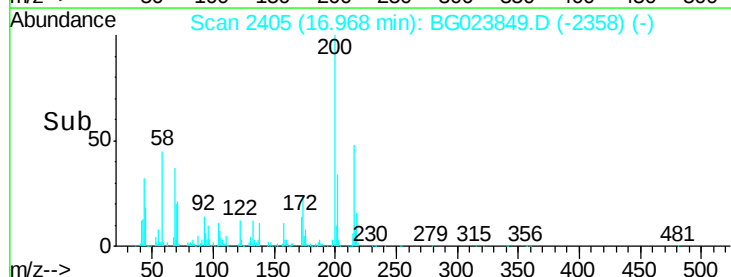
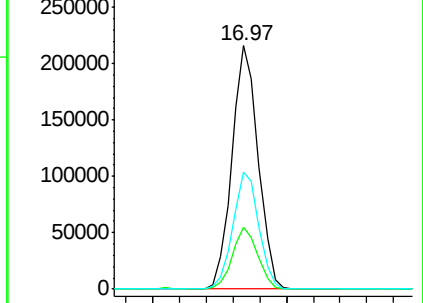
215 48.0 28.7 68.7



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

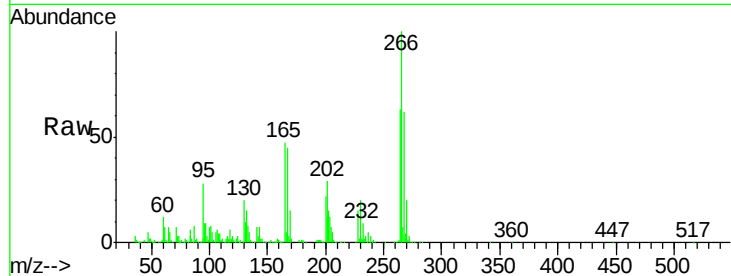




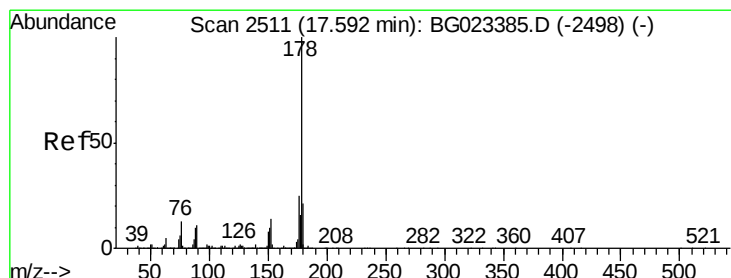
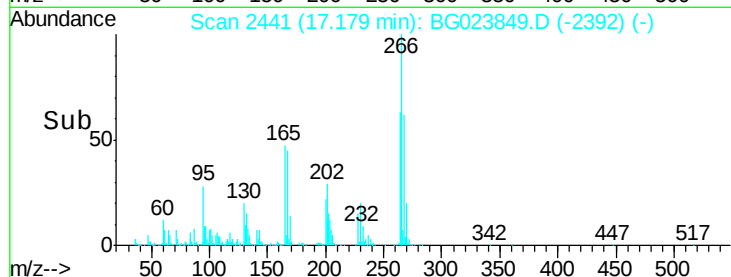
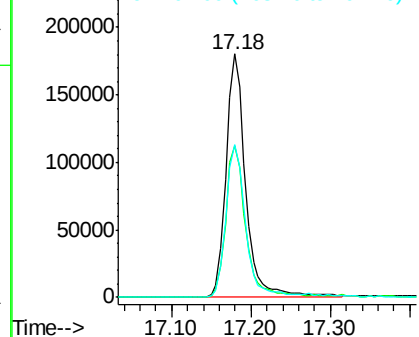
#69  
 Pentachlorophenol  
 Concen: 65.37 ng  
 RT: 17.18 min Scan# 2441  
 Delta R.T. -0.01 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.4  | 51.9  | 77.9  |
| 264     | 62.5  | 50.6  | 75.8  |

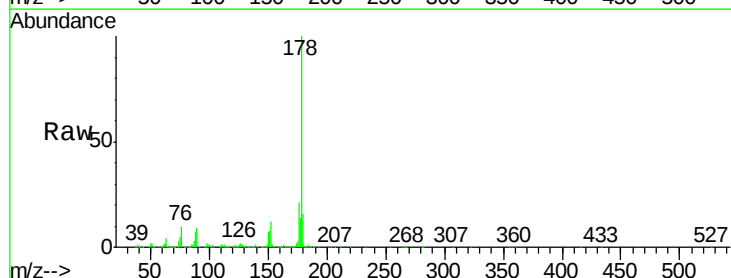


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

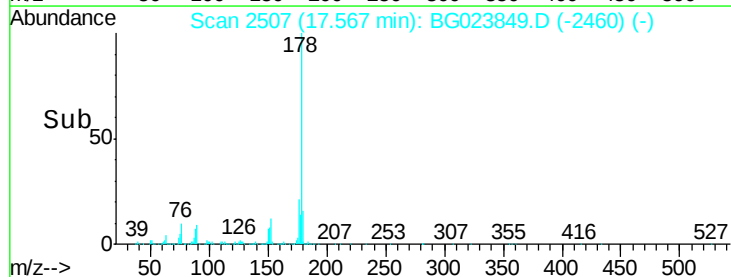
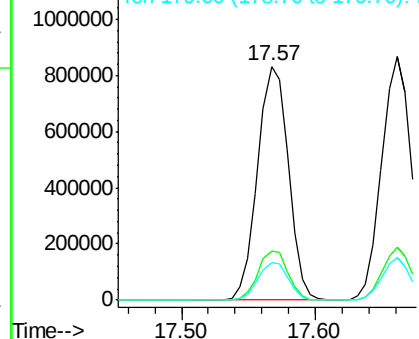


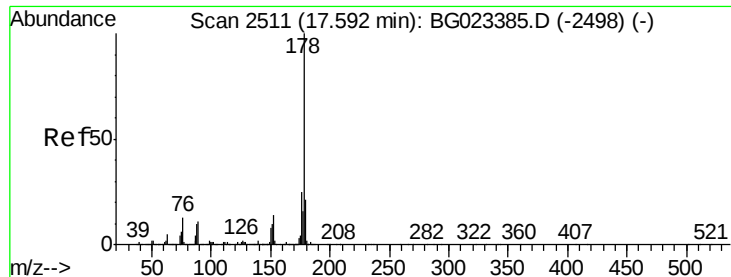
#70  
 Phenanthrene  
 Concen: 41.34 ng  
 RT: 17.57 min Scan# 2507  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.8  | 16.8  | 25.2  |
| 179     | 16.3  | 14.3  | 21.5  |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.41 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

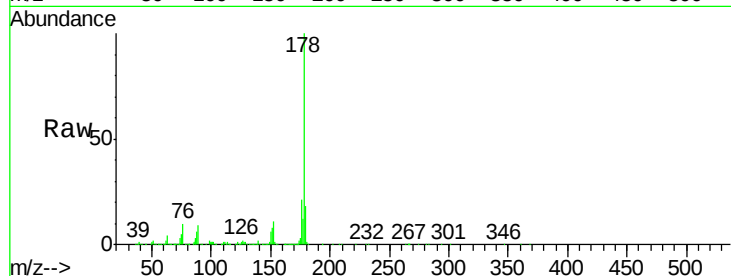
Tgt Ion:178 Resp: 1337476

Ion Ratio Lower Upper

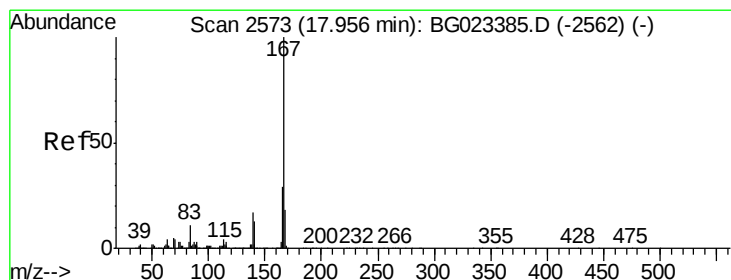
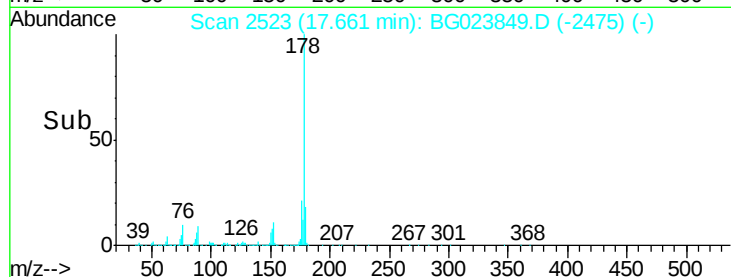
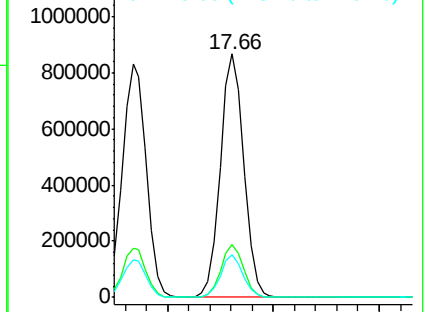
178 100

176 21.5 17.3 25.9

179 17.5 14.0 21.0



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



#72

Carbazole

Concen: 44.45 ng

RT: 17.94 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

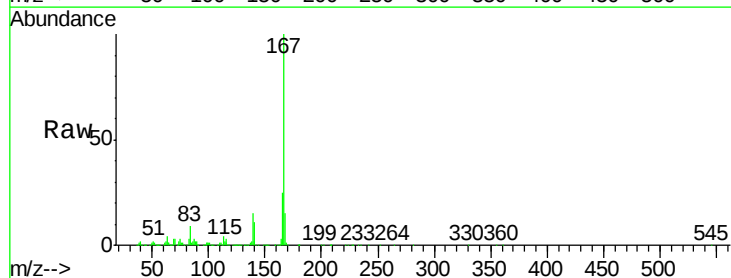
Tgt Ion:167 Resp: 1260515

Ion Ratio Lower Upper

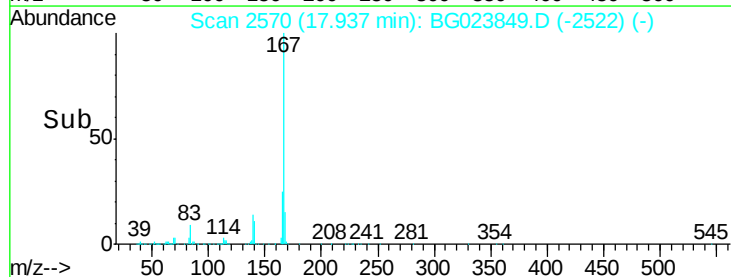
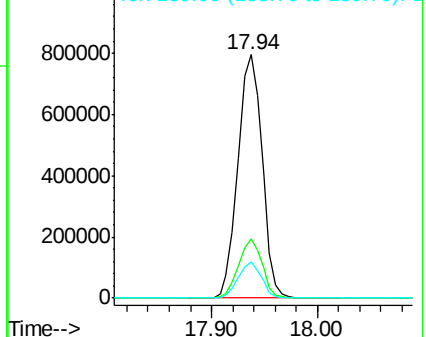
167 100

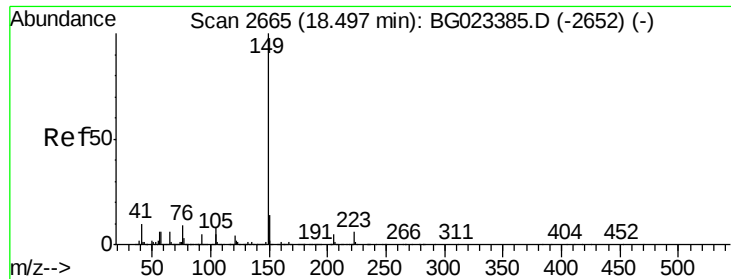
166 24.6 20.7 31.1

139 15.1 11.9 17.9



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

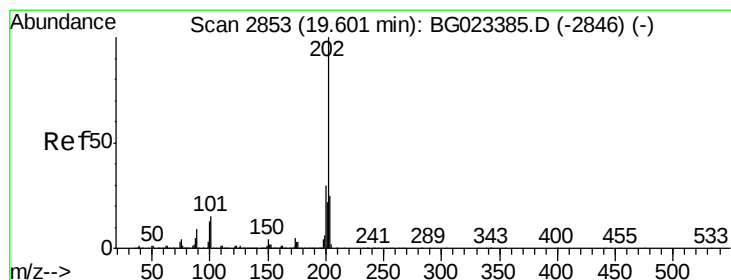
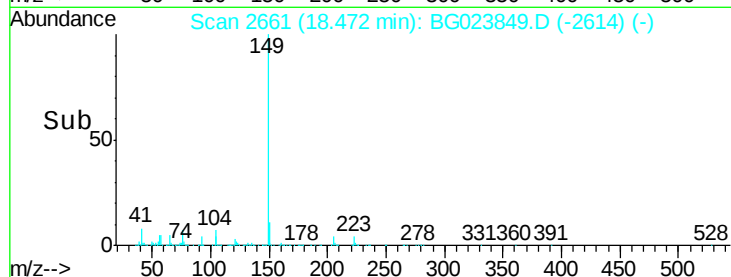
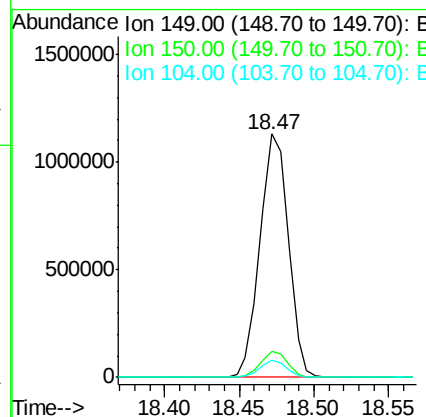
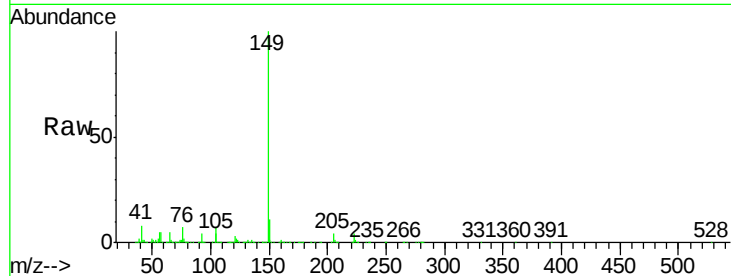




#73  
Di-n-butylphthalate  
Concen: 52.96 ng  
RT: 18.47 min Scan# 2661  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

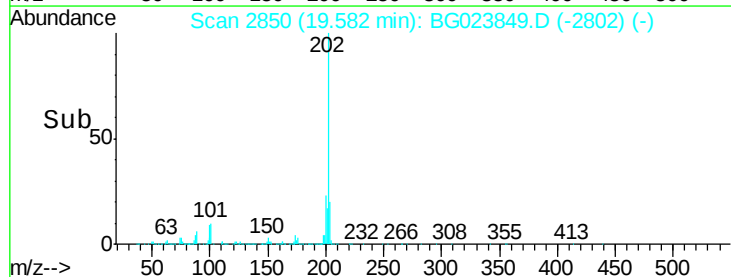
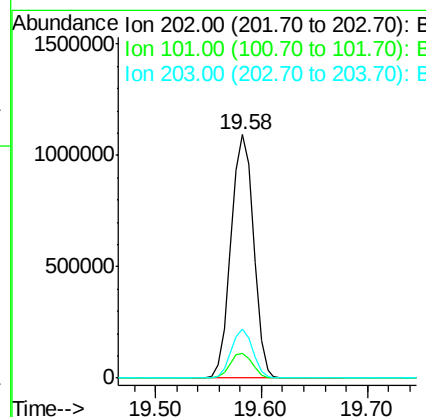
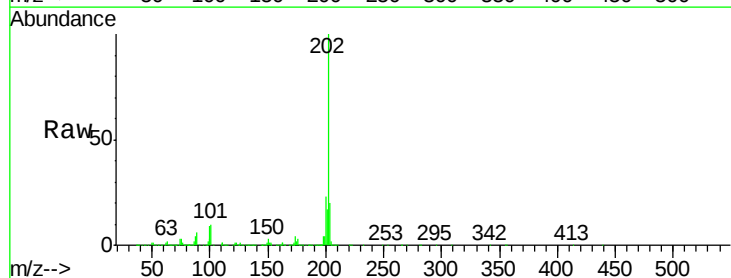
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

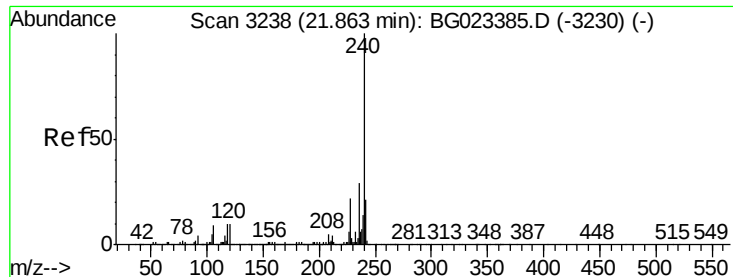
Tgt Ion:149 Resp: 1484017  
Ion Ratio Lower Upper  
149 100  
150 10.9 9.1 13.7  
104 6.9 6.9 10.3



#74  
Fluoranthene  
Concen: 55.30 ng  
RT: 19.58 min Scan# 2850  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion:202 Resp: 1610493  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 27.4  
203 20.2 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

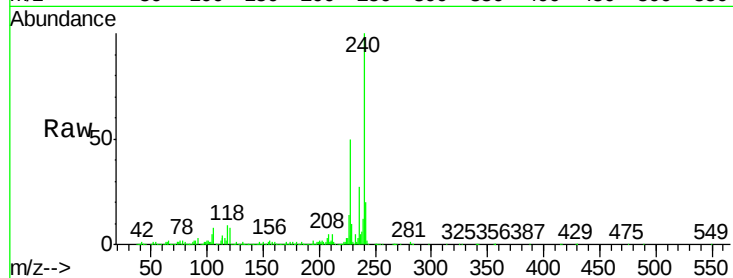
Tgt Ion:240 Resp: 729325

Ion Ratio Lower Upper

240 100

120 7.9 4.1 6.1#

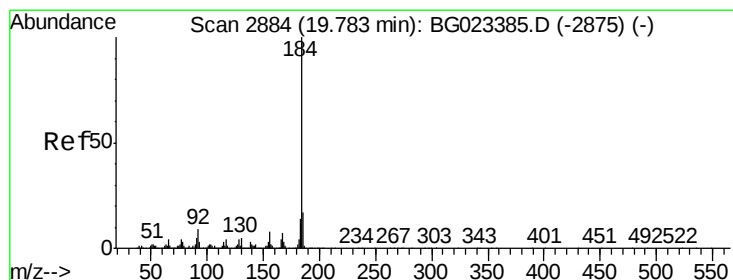
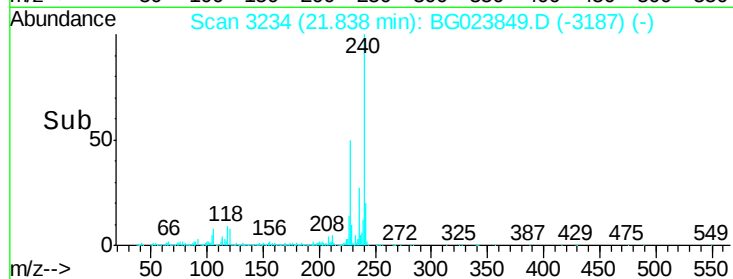
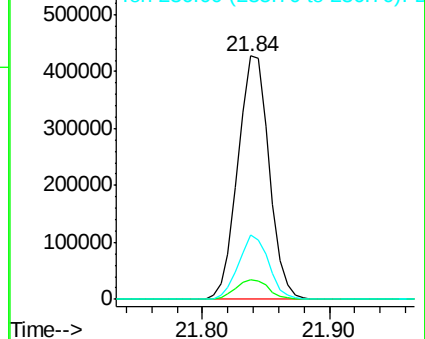
236 26.6 21.1 31.7



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: 33.76 ng

RT: 19.76 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

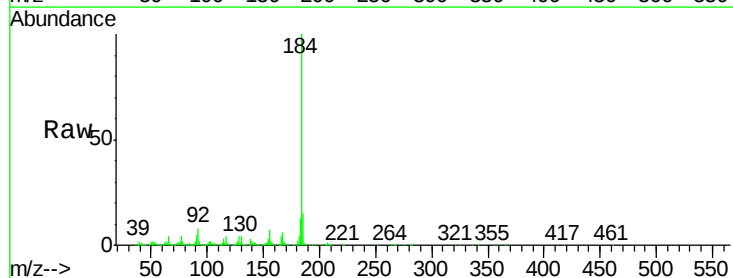
Tgt Ion:184 Resp: 684497

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

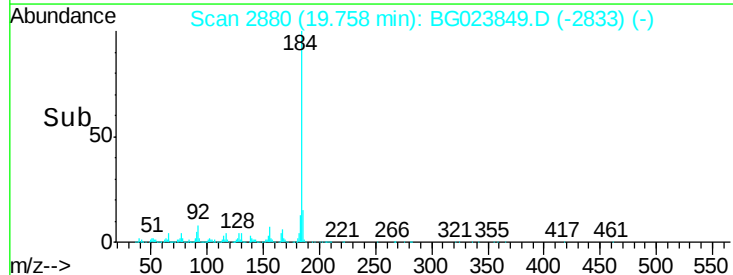
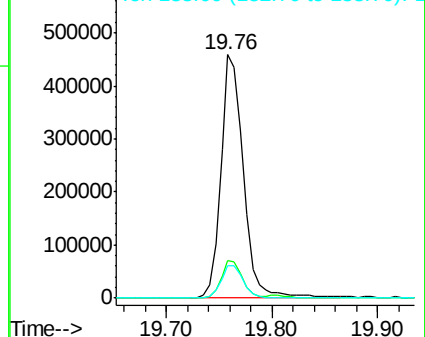
183 13.5 10.7 16.1

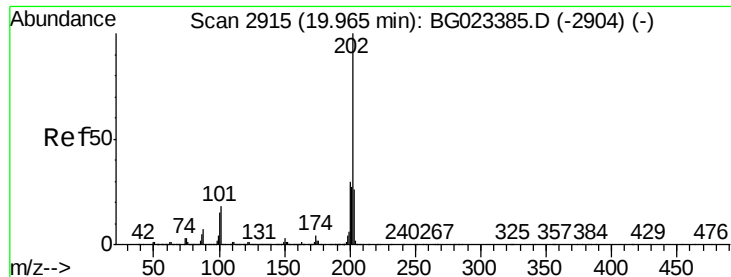


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.25 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

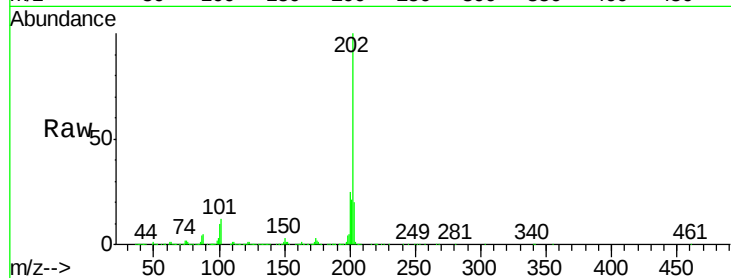
BNA\_G

ClientSampleId :

PB93006BS

Tgt Ion:202 Resp: 1634469

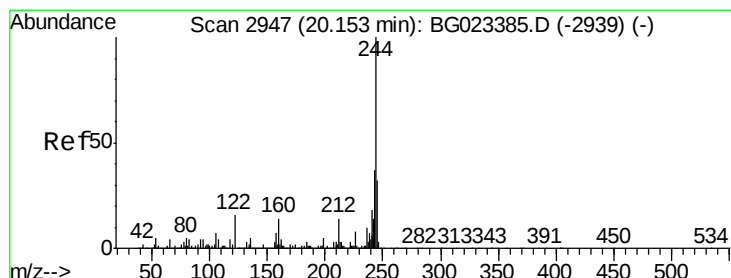
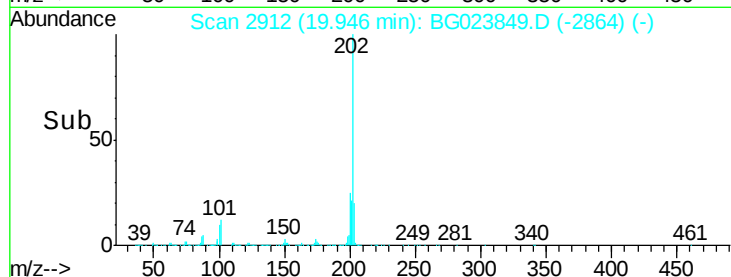
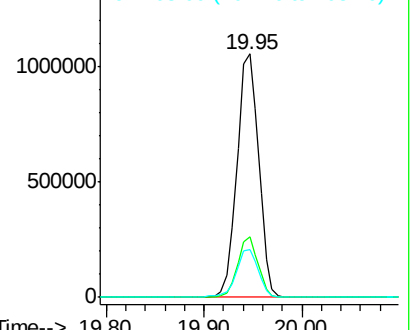
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 24.8  | 21.2  | 31.8  |
| 203 | 19.8  | 16.8  | 25.2  |



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.60 ng

RT: 20.13 min Scan# 2944

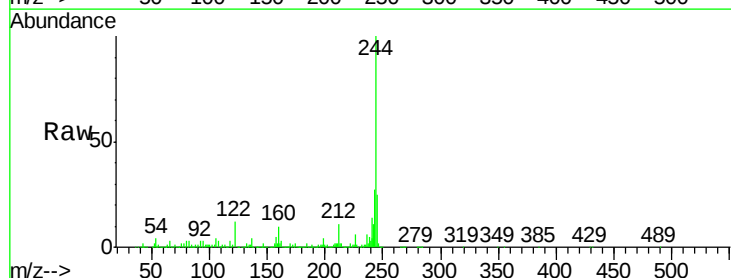
Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Tgt Ion:244 Resp: 2045998

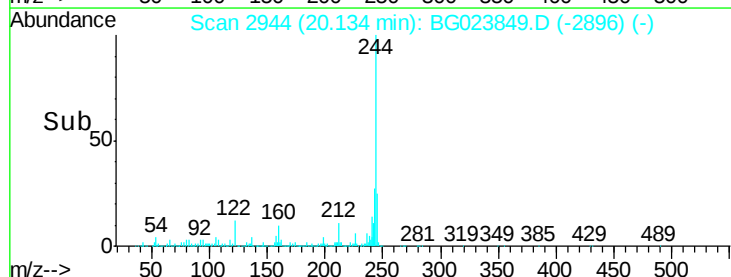
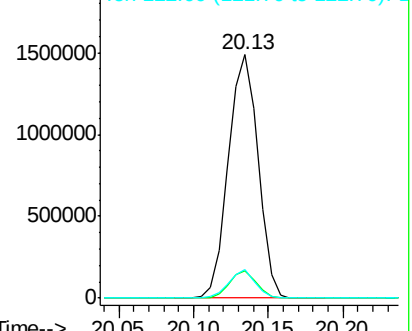
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 11.0  | 10.8  | 16.2  |
| 122 | 11.5  | 8.0   | 12.0  |

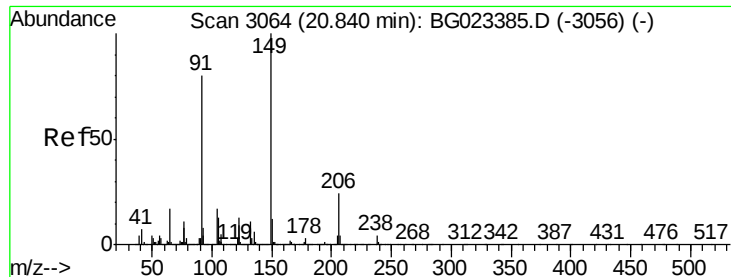


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.95 ng

RT: 20.82 min Scan# 3060

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

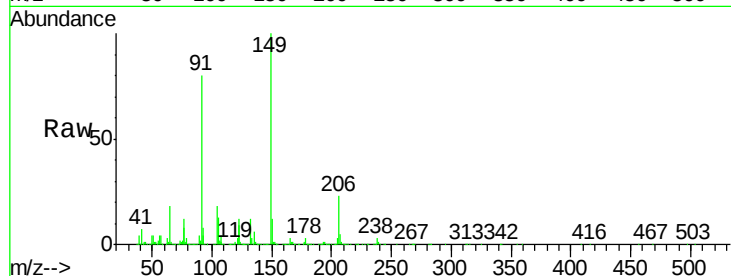
Tgt Ion:149 Resp: 736694

Ion Ratio Lower Upper

149 100

91 80.1 68.1 102.1

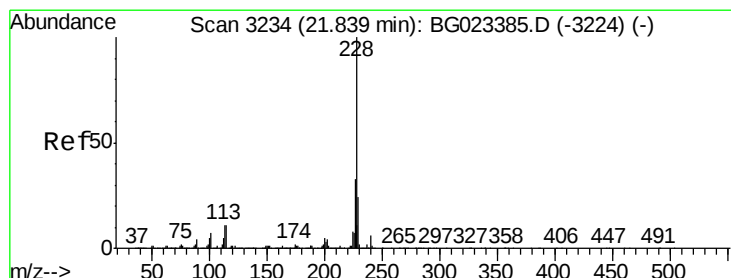
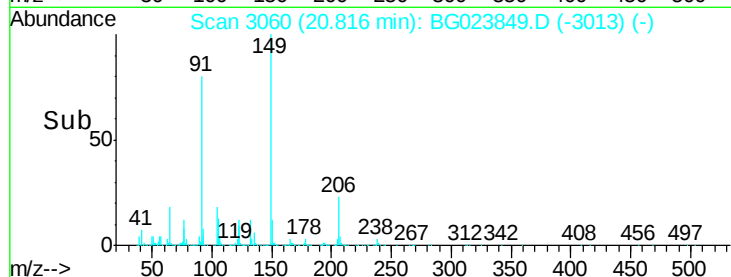
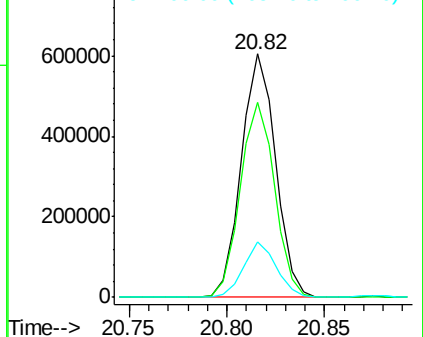
206 22.6 19.8 29.6



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: 39.77 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

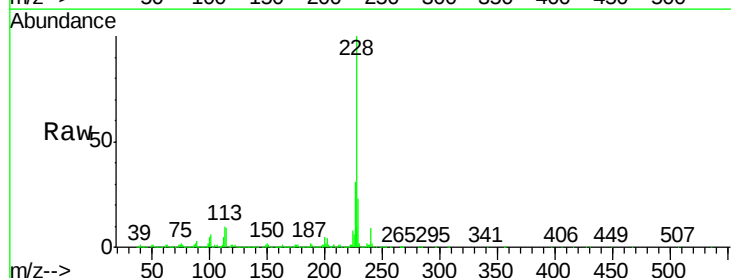
Tgt Ion:228 Resp: 1601010

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

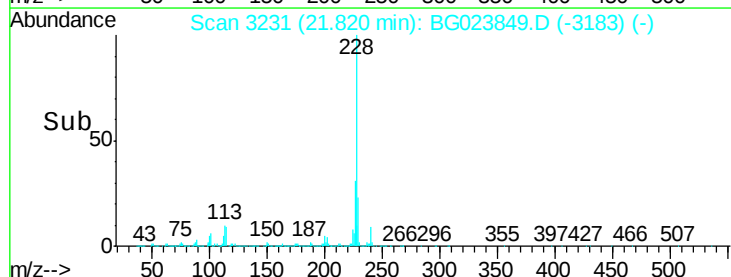
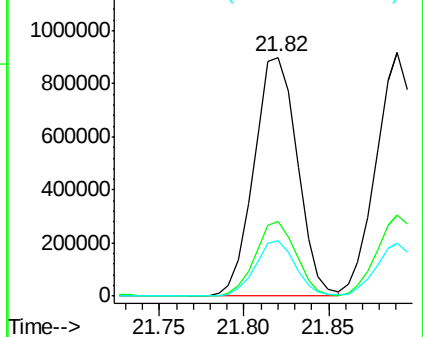
229 23.0 19.9 29.9

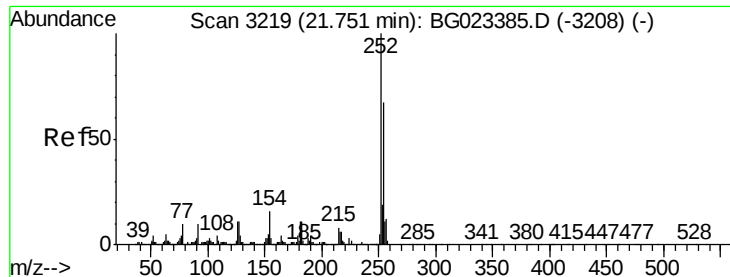


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

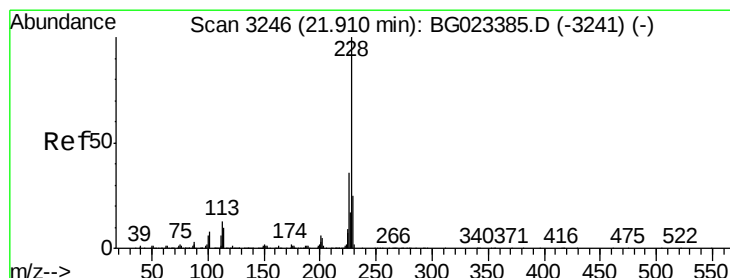
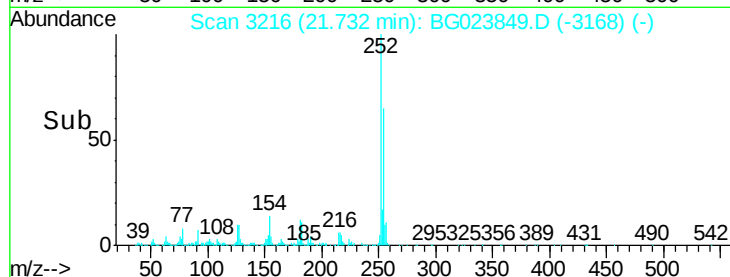
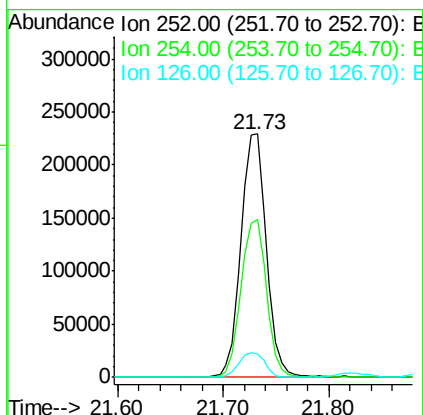
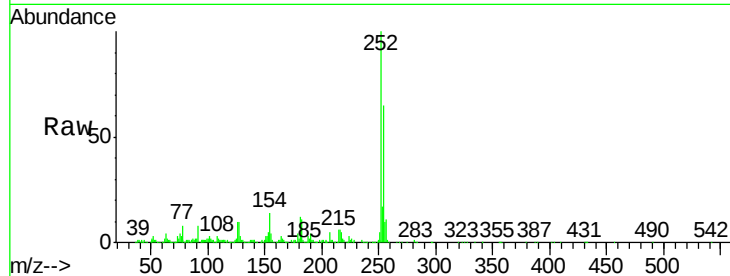




#81  
 3,3'-Dichlorobenzidine  
 Concen: 23.17 ng  
 RT: 21.73 min Scan# 3216  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

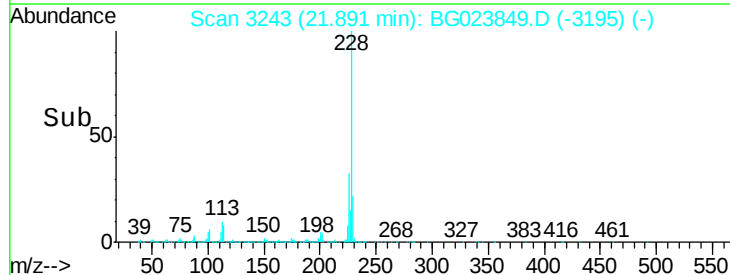
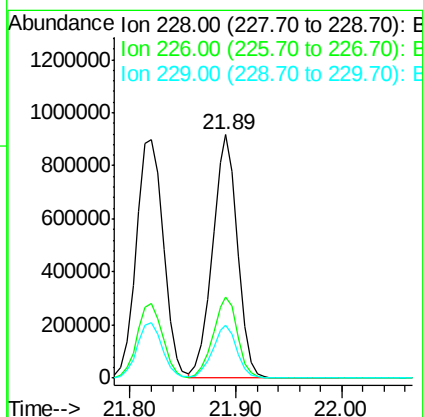
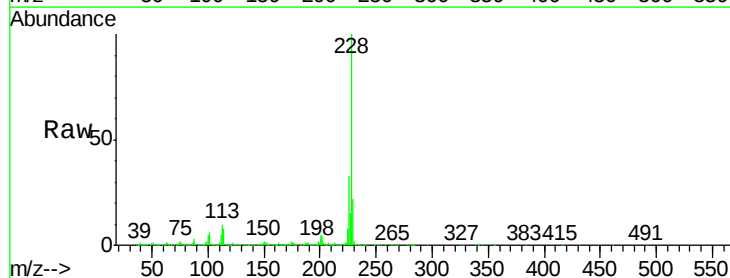
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB93006BS

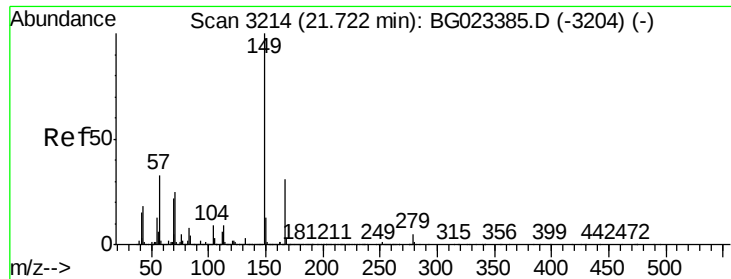
Tgt Ion:252 Resp: 382528  
 Ion Ratio Lower Upper  
 252 100  
 254 65.0 51.2 76.8  
 126 9.7 5.3 7.9#



#82  
 Chrysene  
 Concen: 39.33 ng  
 RT: 21.89 min Scan# 3243  
 Delta R.T. -0.02 min  
 Lab File: BG023849.D  
 Acq: 23 Aug 2016 12:30

Tgt Ion:228 Resp: 1506355  
 Ion Ratio Lower Upper  
 228 100  
 226 33.4 26.7 40.1  
 229 21.9 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.72 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

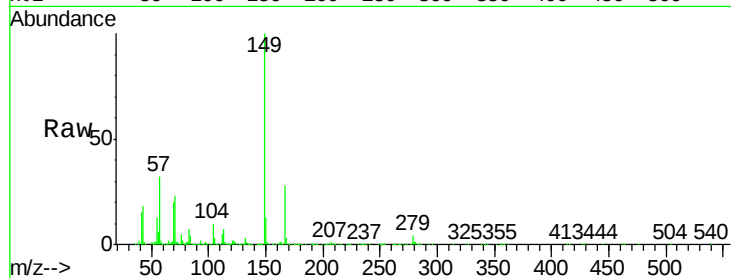
Tgt Ion:149 Resp: 1003303

Ion Ratio Lower Upper

149 100

167 28.4 24.0 36.0

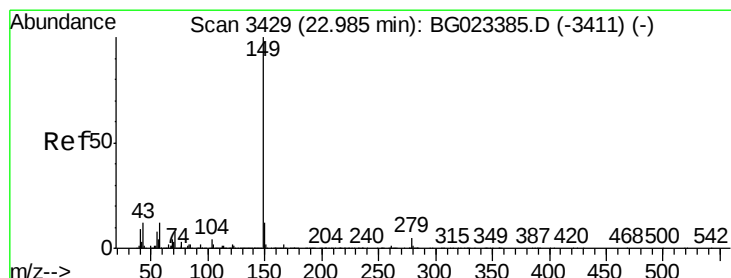
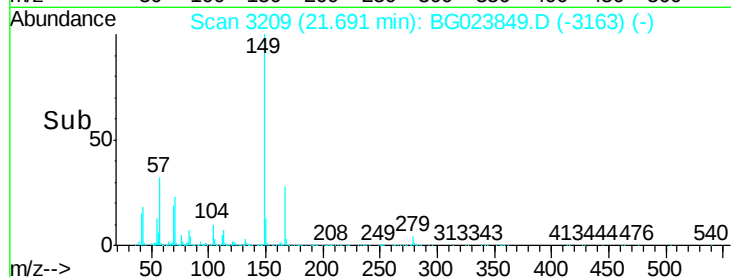
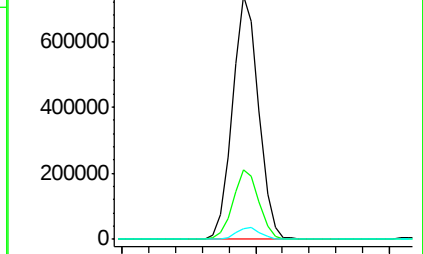
279 4.4 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.82 ng

RT: 22.95 min Scan# 3424

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

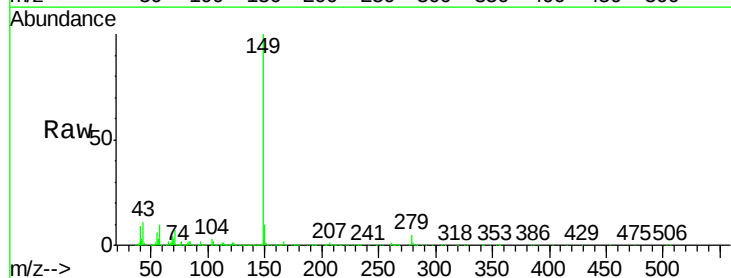
Tgt Ion:149 Resp: 1716558

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

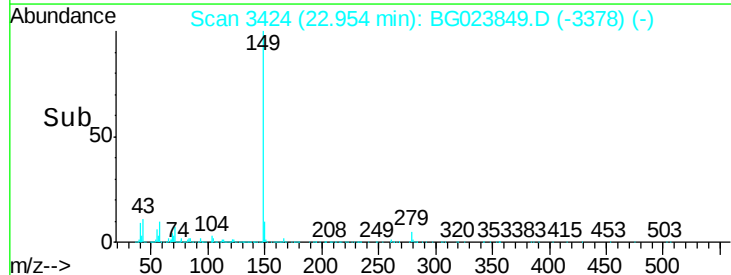
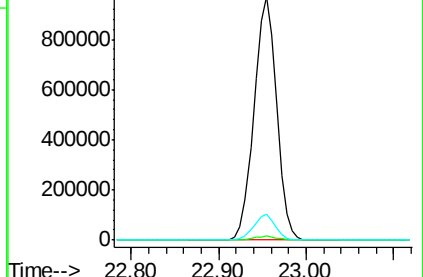
43 10.1 8.8 13.2

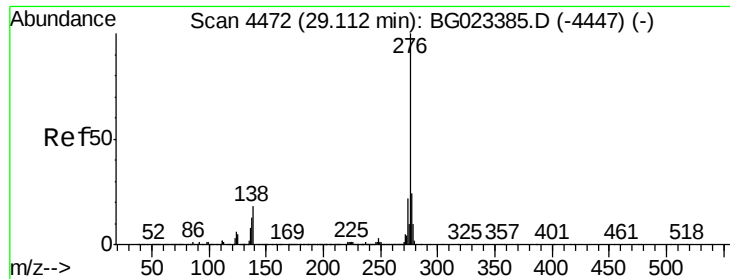


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.53 ng

RT: 29.09 min Scan# 4469

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

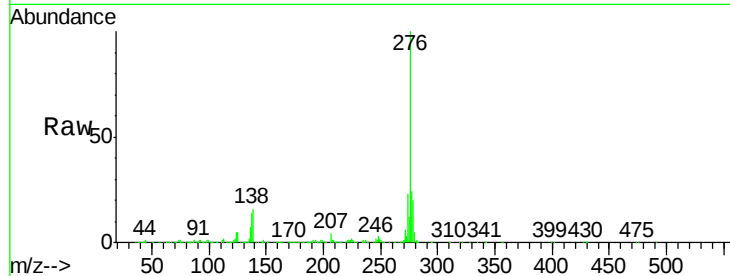
Tgt Ion:276 Resp: 1844052

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

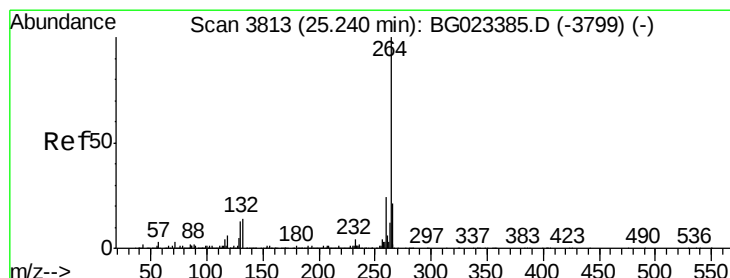
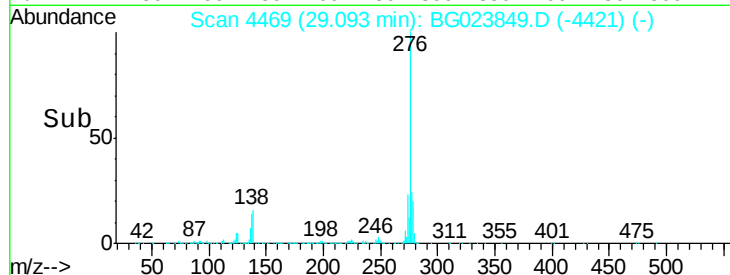
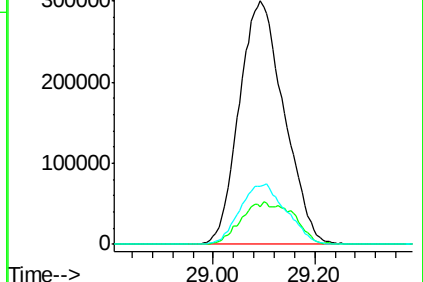
277 25.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3810

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

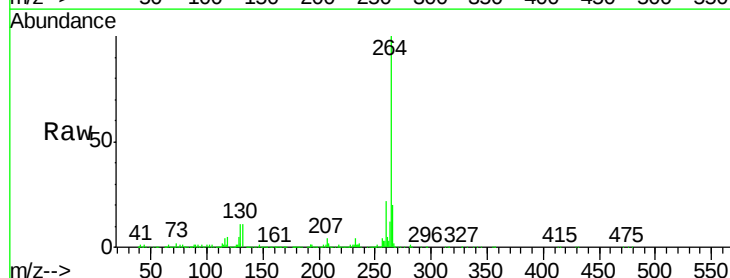
Tgt Ion:264 Resp: 723783

Ion Ratio Lower Upper

264 100

260 22.4 18.4 27.6

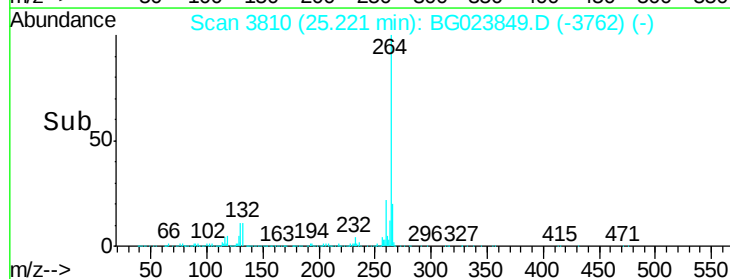
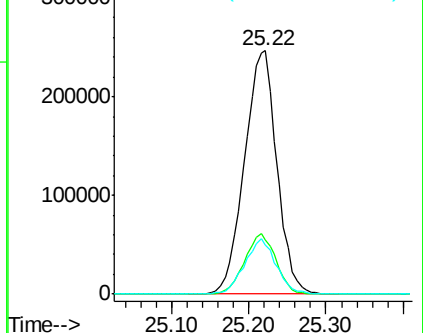
265 20.2 18.9 28.3

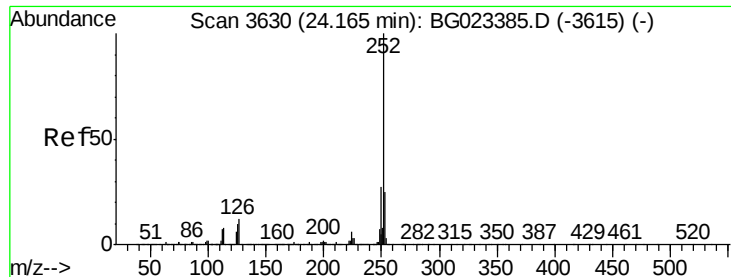


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

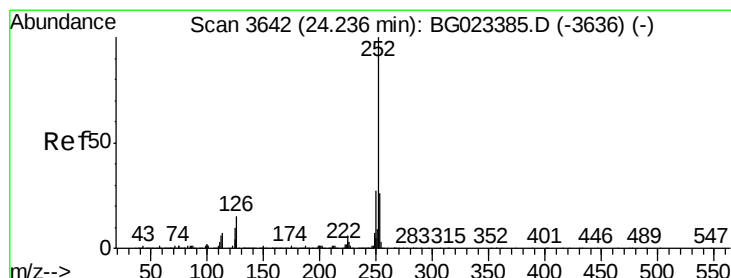
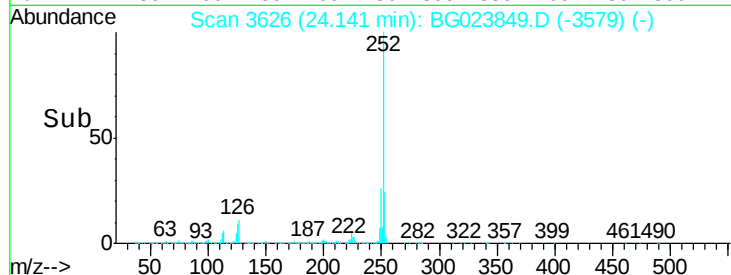
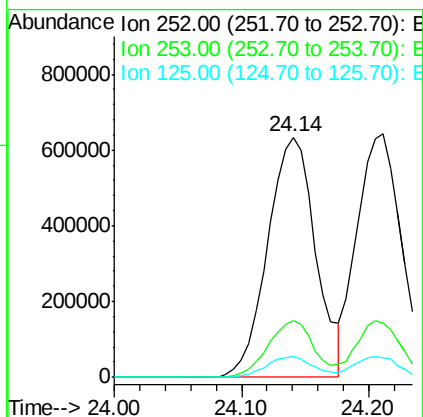
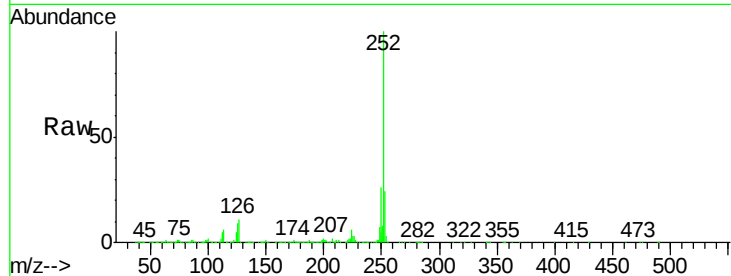




#87  
Benzo(b)fluoranthene  
Concen: 40.85 ng  
RT: 24.14 min Scan# 3626  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

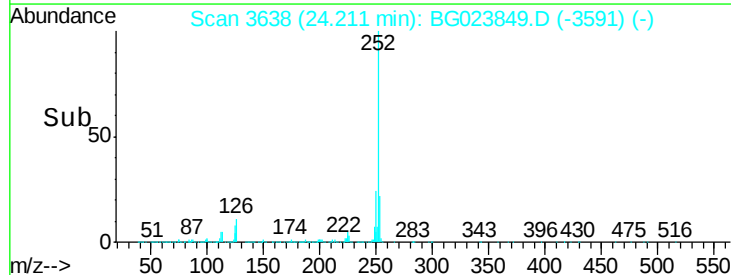
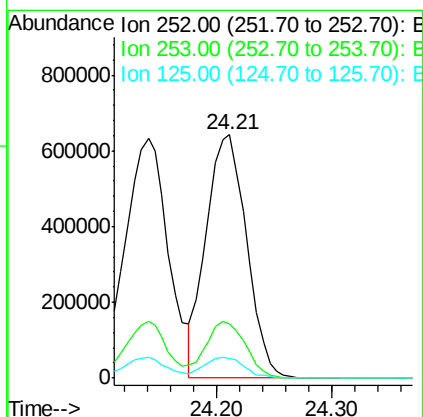
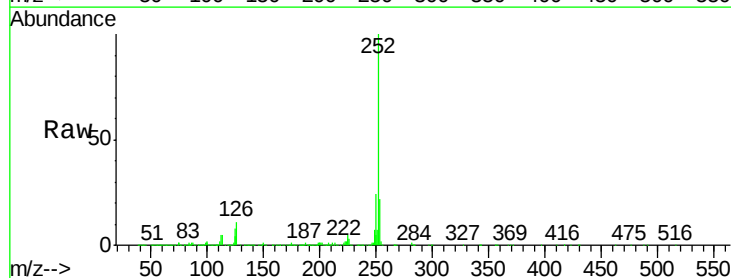
Instrument :  
BNA\_G  
ClientSampleId :  
PB93006BS

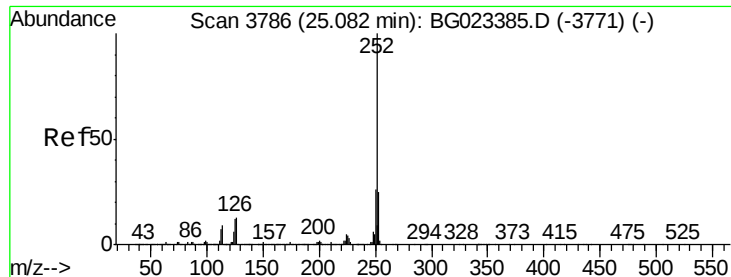
Tgt Ion:252 Resp: 1663446  
Ion Ratio Lower Upper  
252 100  
253 23.8 18.9 28.3  
125 8.6 3.9 5.9#



#88  
Benzo(k)fluoranthene  
Concen: 39.85 ng  
RT: 24.21 min Scan# 3638  
Delta R.T. -0.02 min  
Lab File: BG023849.D  
Acq: 23 Aug 2016 12:30

Tgt Ion:252 Resp: 1558663  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.8 28.2  
125 8.0 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.65 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

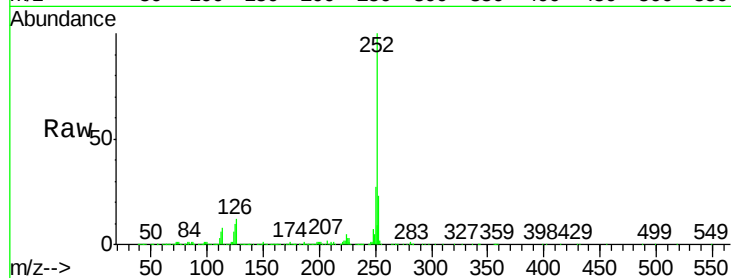
Tgt Ion:252 Resp: 1574547

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

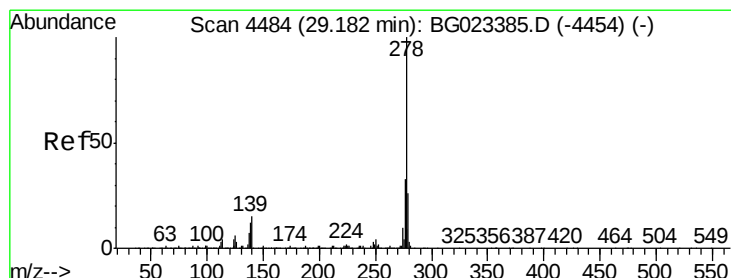
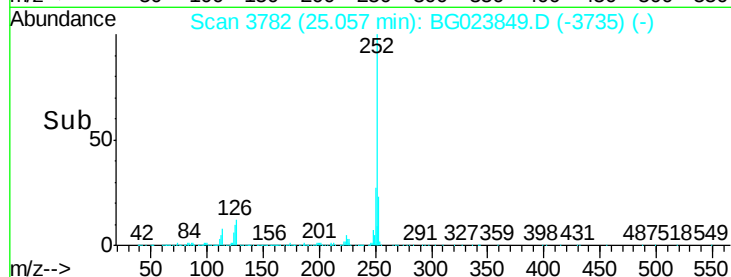
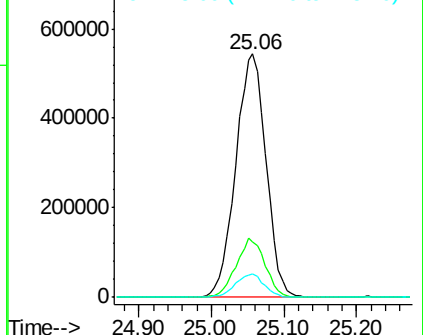
125 9.9 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.56 ng

RT: 29.15 min Scan# 4479

Delta R.T. -0.03 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

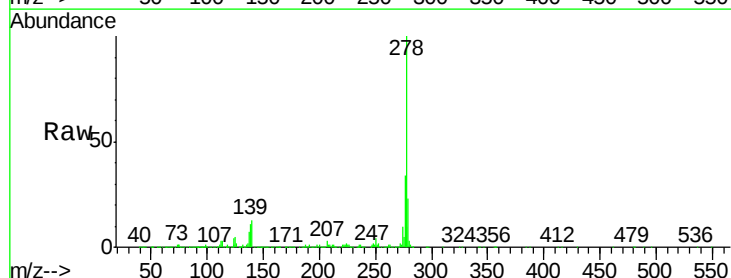
Tgt Ion:278 Resp: 1565065

Ion Ratio Lower Upper

278 100

139 12.9 4.7 7.1#

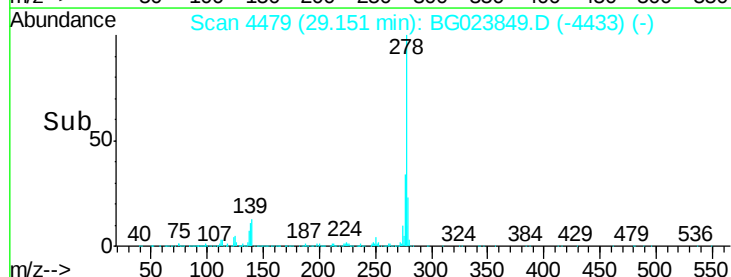
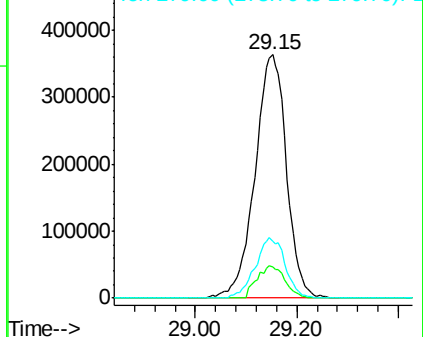
279 23.3 18.3 27.5

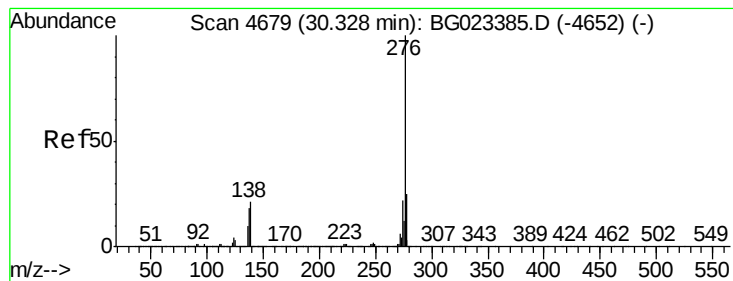


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.62 ng

RT: 30.30 min Scan# 4675

Delta R.T. -0.02 min

Lab File: BG023849.D

Acq: 23 Aug 2016 12:30

Instrument :

BNA\_G

ClientSampleId :

PB93006BS

Tgt Ion:276 Resp: 1538820

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 17.8 6.8 10.2#

