

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG040615\  
 Data File : BG016226.D  
 Acq On : 6 Apr 2015 16:47  
 Operator : TP/IZ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

Quant Time: Apr 07 03:18:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG040615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 07 03:04:07 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 61249    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.48 | 136  | 306187   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.34 | 164  | 179515   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.08 | 188  | 375742   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 329023   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.50 | 264  | 301774   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.28  | 112 | 201947 | 54.79 | ng | 0.00 |
| 7) Phenol-d6             | 6.87  | 99  | 300634 | 57.85 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.86  | 82  | 272052 | 54.58 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.83 | 330 | 64138  | 33.15 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.96 | 172 | 551603 | 51.89 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.71 | 244 | 751224 | 57.27 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 45451  | 29.95 | ng | 99     |
| 3) Pyridine                    | 3.57  | 79  | 136609 | 28.93 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.49  | 42  | 41366  | 29.62 | ng | 99     |
| 6) Aniline                     | 7.03  | 93  | 214195 | 28.89 | ng | 98     |
| 8) 2-Chlorophenol              | 7.26  | 128 | 120867 | 27.53 | ng | 98     |
| 9) Benzaldehyde                | 6.84  | 77  | 96484  | 42.42 | ng | 98     |
| 10) Phenol                     | 6.90  | 94  | 161262 | 28.32 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.13  | 93  | 125570 | 27.33 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.59  | 146 | 119120 | 25.43 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.73  | 146 | 122503 | 25.29 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.05  | 146 | 117953 | 25.62 | ng | 100    |
| 15) Benzyl Alcohol             | 7.94  | 79  | 105448 | 27.65 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.24  | 45  | 142499 | 27.55 | ng | 99     |
| 17) 2-Methylphenol             | 8.15  | 107 | 107424 | 26.93 | ng | 95     |
| 18) Hexachloroethane           | 8.77  | 117 | 46143  | 26.26 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.50  | 70  | 109922 | 28.76 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.47  | 107 | 148429 | 27.33 | ng | 97     |
| 22) Acetophenone               | 8.52  | 105 | 182940 | 26.50 | ng | # 98   |
| 24) Nitrobenzene               | 8.90  | 77  | 146073 | 27.26 | ng | 98     |
| 25) Isophorone                 | 9.41  | 82  | 307424 | 27.28 | ng | 99     |
| 26) 2-Nitrophenol              | 9.60  | 139 | 67382  | 23.63 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 9.67  | 122 | 124147 | 25.65 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.90  | 93  | 171328 | 26.53 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.14 | 162 | 100688 | 24.00 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.35 | 180 | 101916 | 22.74 | ng | 100    |
| 31) Naphthalene                | 10.54 | 128 | 410862 | 25.23 | ng | 99     |
| 32) Benzoic acid               | 9.78  | 122 | 60964  | 20.85 | ng | 99     |
| 33) 4-Chloroaniline            | 10.65 | 127 | 193301 | 26.79 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.82 | 225 | 44373  | 18.65 | ng | 97     |
| 35) Caprolactam                | 11.40 | 113 | 65548  | 27.97 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 11.78 | 107 | 132511 | 26.33 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.15 | 142 | 294231 | 25.28 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.53 | 216 | 100762 | 22.85 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 12.50 | 237 | 43721  | 17.45 | ng | 99     |

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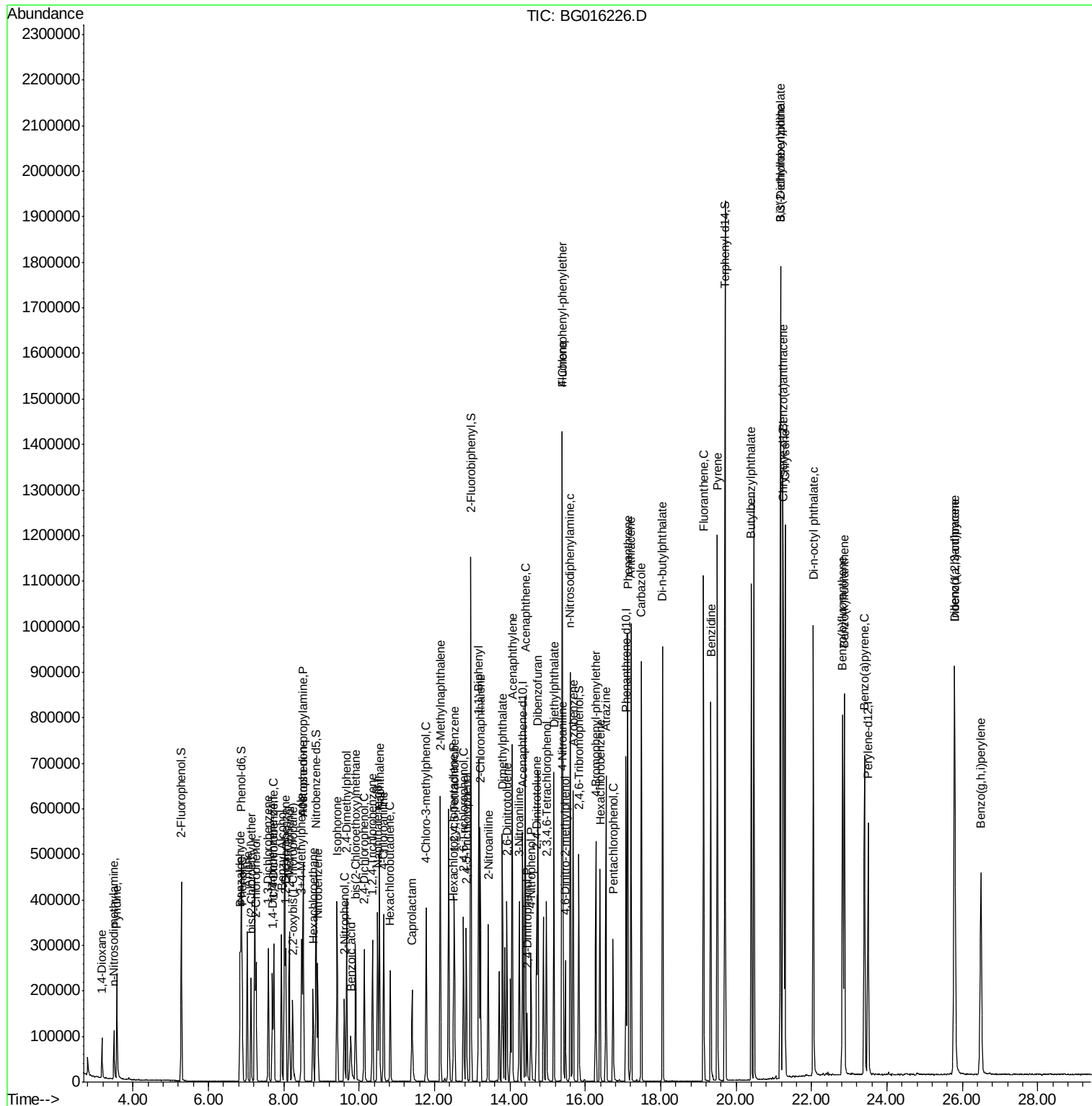
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.77 | 196  | 75001    | 23.58 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 12.84 | 196  | 79264    | 22.95 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 13.17 | 154  | 355582   | 27.02 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.21 | 162  | 267976   | 26.23 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.42 | 65   | 89017    | 29.48 | ng    | 99       |
| 48) Acenaphthylene             | 14.06 | 152  | 487198   | 26.14 | ng    | 99       |
| 49) Dimethylphthalate          | 13.80 | 163  | 346806   | 27.46 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 13.92 | 165  | 84334    | 28.10 | ng    | 96       |
| 51) Acenaphthene               | 14.40 | 154  | 286319   | 25.50 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.25 | 138  | 107422   | 28.97 | ng    | 97       |
| 53) 2,4-Dinitrophenol          | 14.46 | 184  | 33847    | 21.48 | ng    | 98       |
| 54) Dibenzofuran               | 14.74 | 168  | 401336   | 25.62 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.56 | 139  | 86788    | 28.99 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 14.71 | 165  | 115329   | 28.02 | ng    | 99       |
| 57) Fluorene                   | 15.38 | 166  | 354811   | 25.45 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.97 | 232  | 64100    | 21.13 | ng    | 98       |
| 59) Diethylphthalate           | 15.17 | 149  | 367648   | 28.18 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.38 | 204  | 144886   | 23.82 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.41 | 138  | 121964   | 29.11 | ng    | 98       |
| 62) Azobenzene                 | 15.68 | 77   | 388669   | 28.84 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.47 | 198  | 58130    | 23.49 | ng    | 99       |
| 65) n-Nitrosodiphenylamine     | 15.60 | 169  | 326863   | 27.17 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.28 | 248  | 76428    | 20.50 | ng    | 96       |
| 67) Hexachlorobenzene          | 16.39 | 284  | 77954    | 18.78 | ng    | 98       |
| 68) Atrazine                   | 16.55 | 200  | 93691    | 26.35 | ng    | 98       |
| 69) Pentachlorophenol          | 16.74 | 266  | 45948    | 19.37 | ng    | 98       |
| 70) Phenanthrene               | 17.12 | 178  | 539701   | 25.73 | ng    | 99       |
| 71) Anthracene                 | 17.21 | 178  | 542457   | 25.99 | ng    | 100      |
| 72) Carbazole                  | 17.49 | 167  | 552739   | 26.93 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.05 | 149  | 693813   | 29.48 | ng    | 100      |
| 74) Fluoranthene               | 19.14 | 202  | 579053   | 25.08 | ng    | 97       |
| 76) Benzidine                  | 19.33 | 184  | 395357   | 42.37 | ng    | 99       |
| 77) Pyrene                     | 19.50 | 202  | 603927   | 29.35 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.40 | 149  | 300159   | 33.82 | ng    | 99       |
| 80) Benzo(a)anthracene         | 21.24 | 228  | 509080   | 27.30 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.18 | 252  | 171968   | 26.63 | ng    | 98       |
| 82) Chrysene                   | 21.29 | 228  | 484197   | 28.12 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149  | 405740   | 33.39 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 22.05 | 149  | 675123   | 32.98 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 25.80 | 276  | 504843   | 23.40 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 22.82 | 252  | 448430   | 25.71 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 22.87 | 252  | 459072   | 27.22 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.40 | 252  | 425238   | 26.22 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.80 | 278  | 414687   | 24.78 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 26.49 | 276  | 412863   | 24.85 | ng    | 99       |

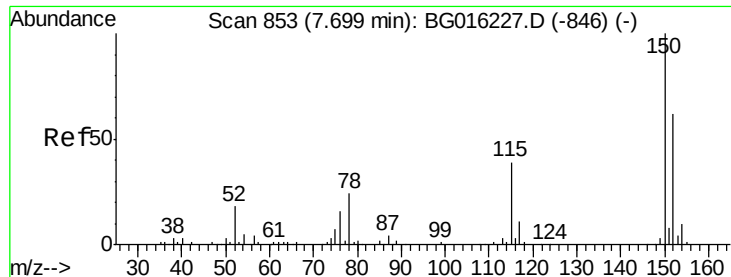
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ALS Vial : 4 Sample Multiplier: 1

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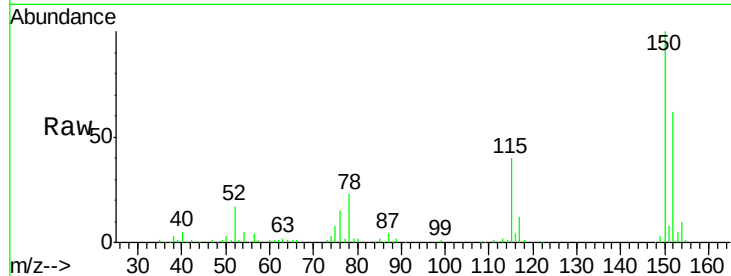


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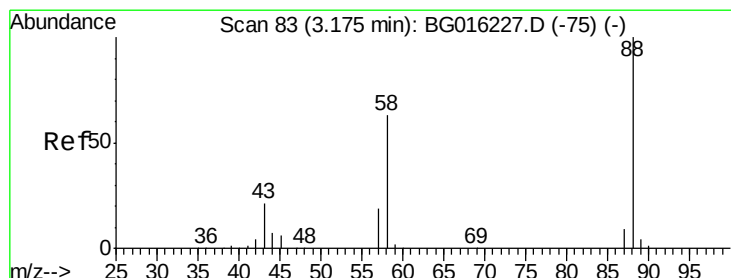
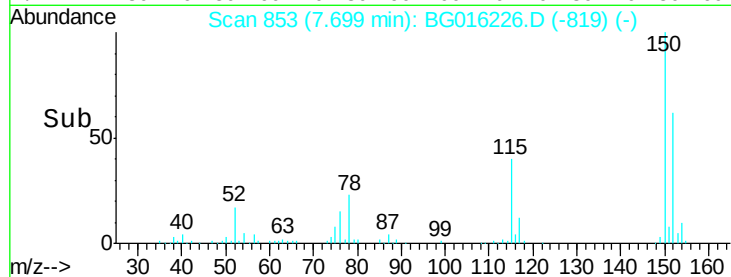
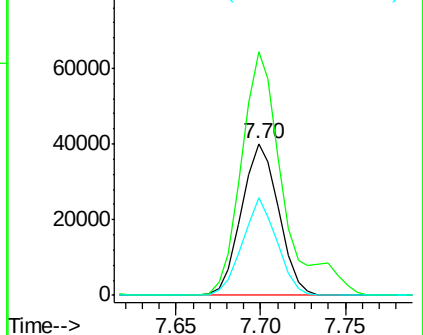
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.70 min Scan# 853  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

Tgt Ion:152 Resp: 61249  
Ion Ratio Lower Upper  
152 100  
150 160.4 130.1 195.1  
115 64.5 50.5 75.7



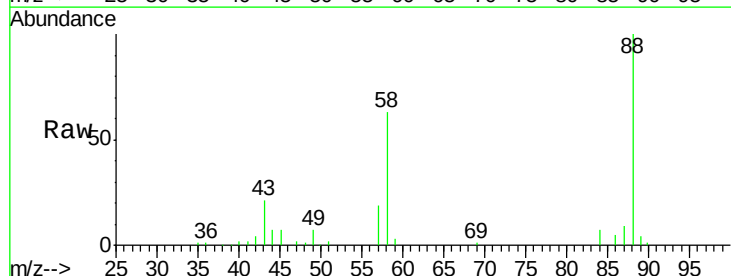
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



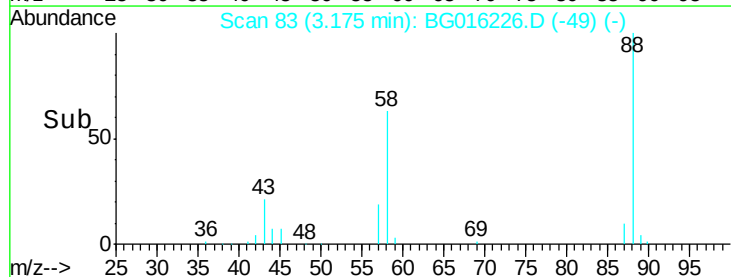
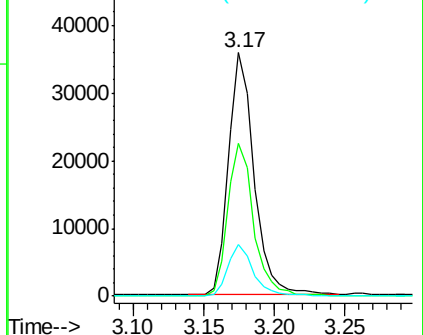
#2

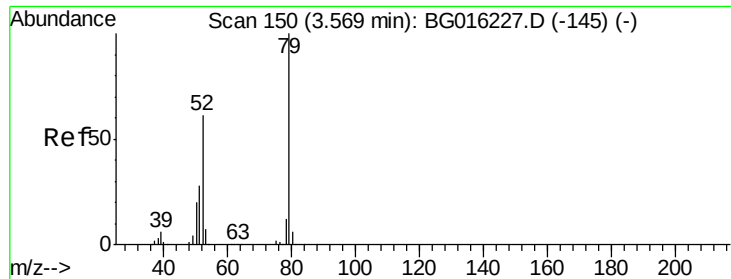
1,4-Dioxane  
Concen: 29.95 ng  
RT: 3.17 min Scan# 83  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion: 88 Resp: 45451  
Ion Ratio Lower Upper  
88 100  
58 63.9 50.6 76.0  
43 21.3 17.0 25.4



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: 28.93 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC025

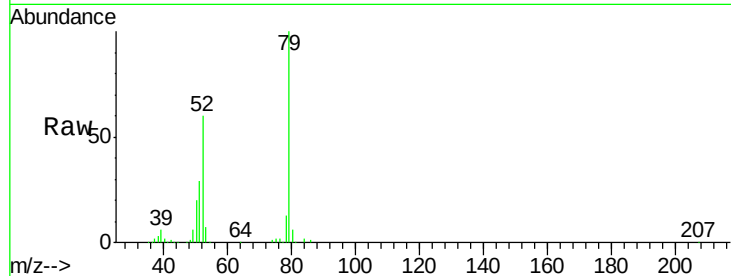
Tgt Ion: 79 Resp: 136609

Ion Ratio Lower Upper

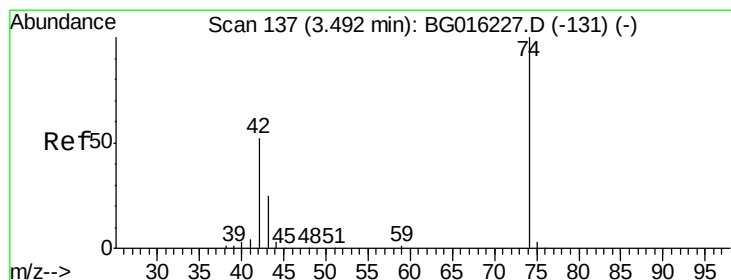
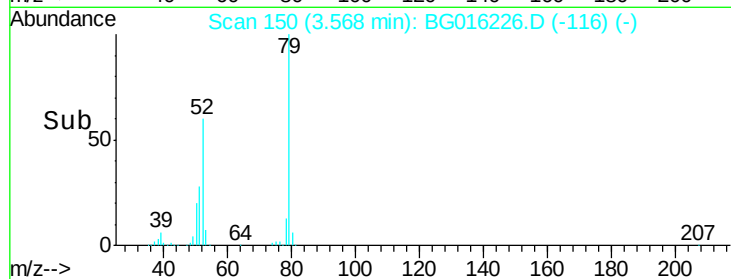
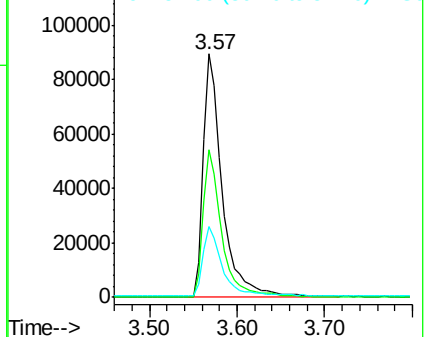
79 100

52 60.4 49.0 73.4

51 29.1 22.5 33.7



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: 29.62 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

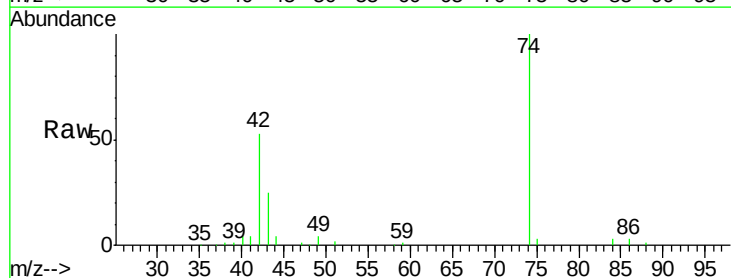
Tgt Ion: 42 Resp: 41366

Ion Ratio Lower Upper

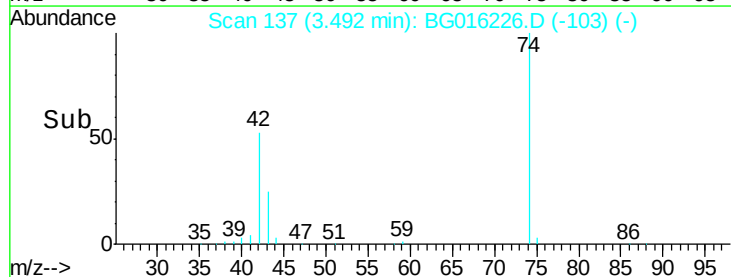
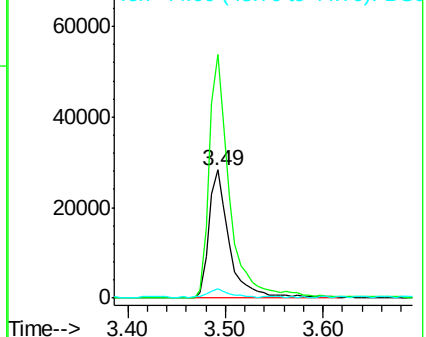
42 100

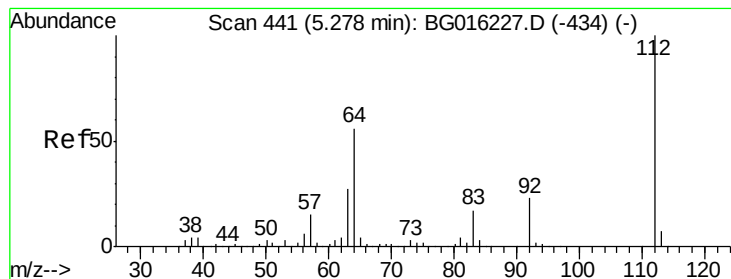
74 190.5 153.7 230.5

44 7.1 5.3 7.9



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

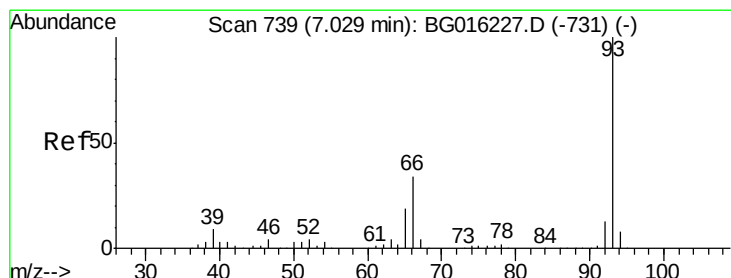
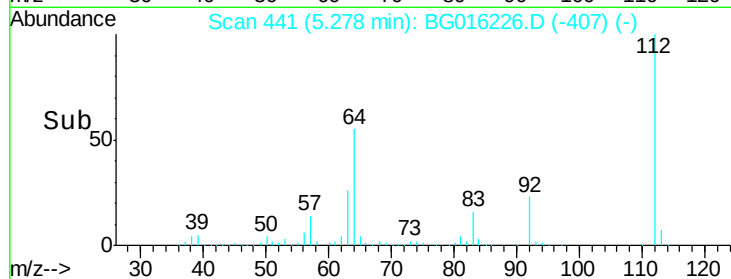
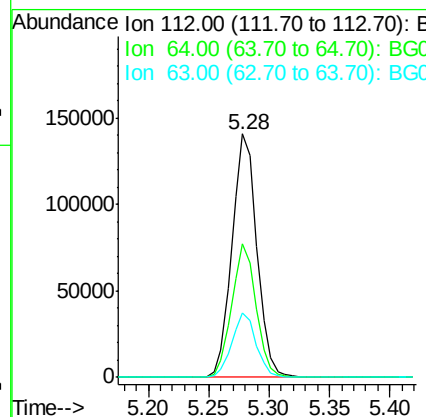
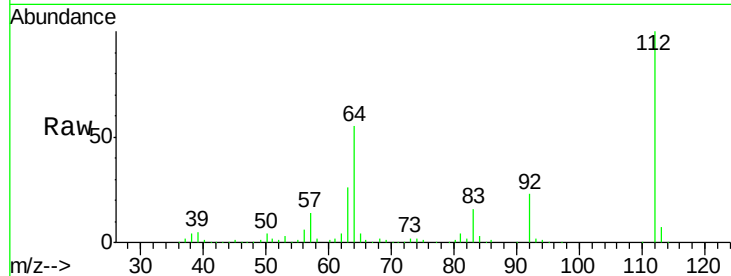




#5  
 2-Fluorophenol  
 Concen: 54.79 ng  
 RT: 5.28 min Scan# 441  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

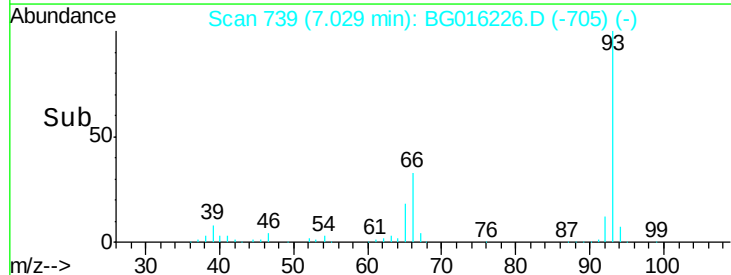
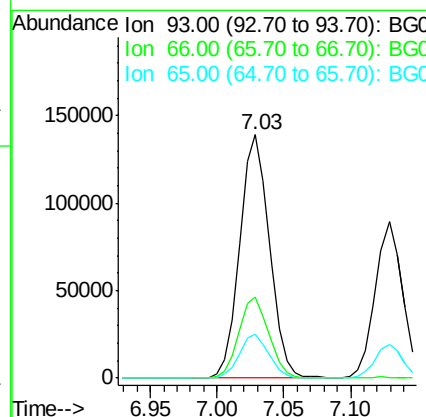
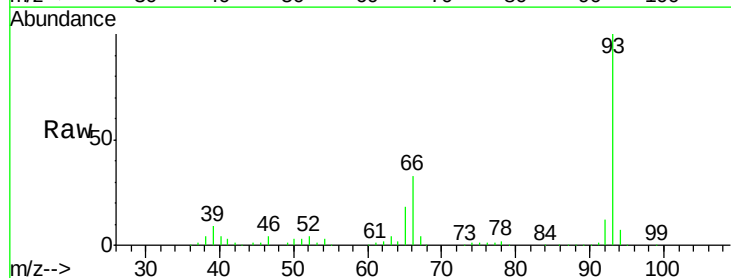
Instrument :  
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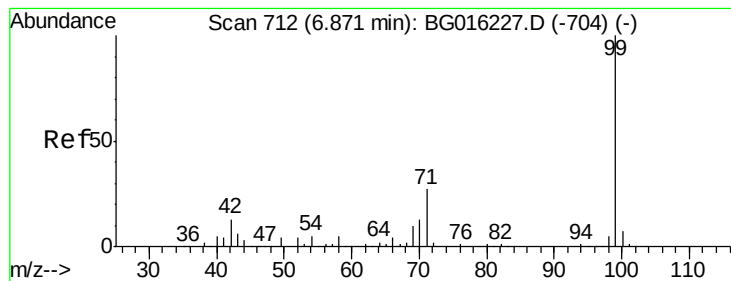
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 201947 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 54.7  | 44.5  | 66.7   |
| 63       | 26.3  | 21.4  | 32.0   |



#6  
 Aniline  
 Concen: 28.89 ng  
 RT: 7.03 min Scan# 739  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 214195 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 33.3  | 27.5  | 41.3   |
| 65       | 17.9  | 15.1  | 22.7   |





#7

Phenol-d6

Concen: 57.85 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

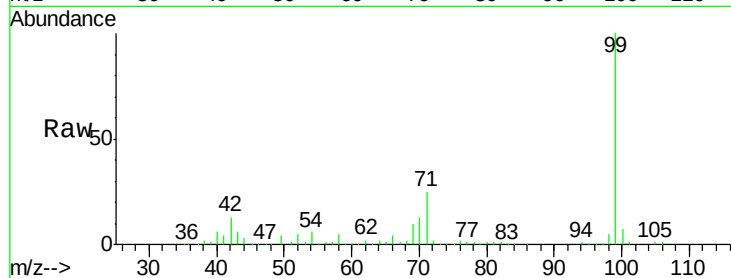
Tgt Ion: 99 Resp: 300634

Ion Ratio Lower Upper

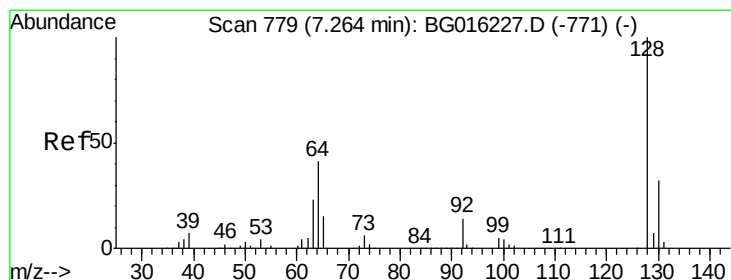
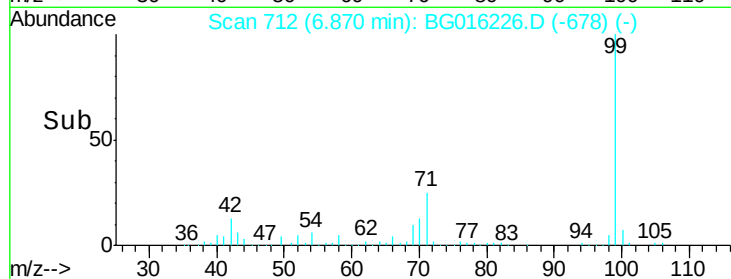
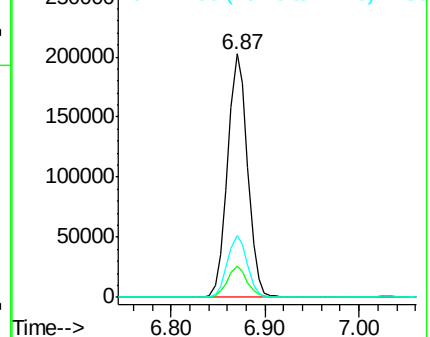
99 100

42 12.7 10.0 15.0

71 25.2 21.5 32.3



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: 27.53 ng

RT: 7.26 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

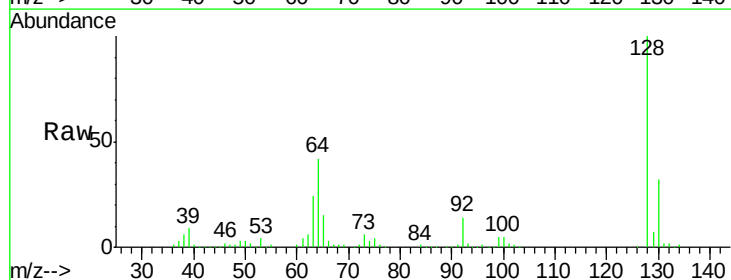
Tgt Ion: 128 Resp: 120867

Ion Ratio Lower Upper

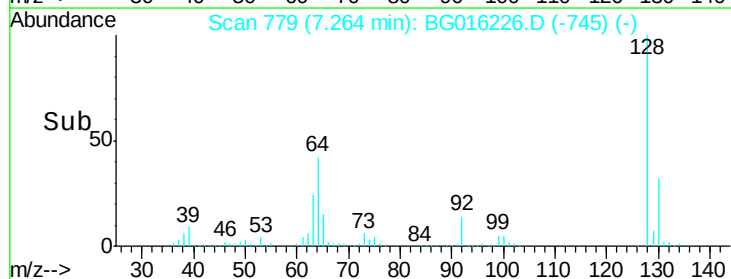
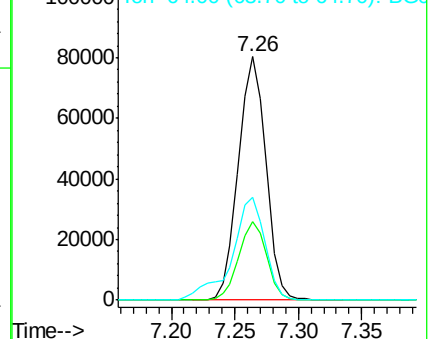
128 100

130 32.2 11.6 51.6

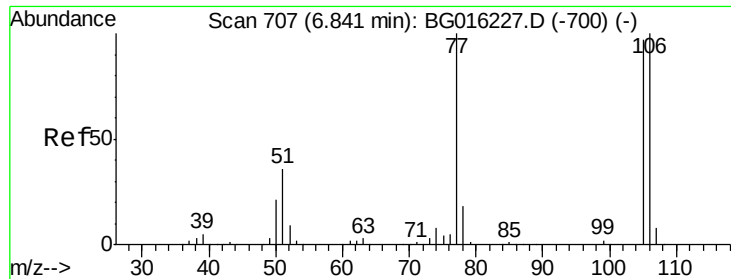
64 42.0 24.2 64.2



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







#9

Benzaldehyde

Concen: 42.42 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

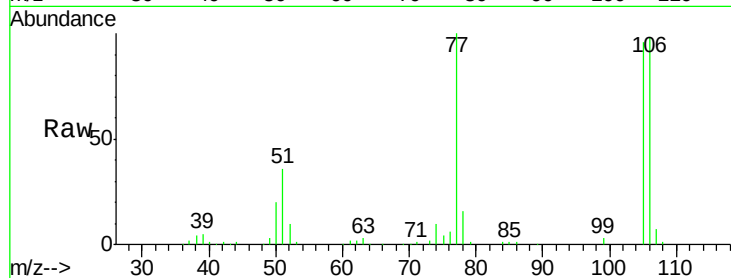
Tgt Ion: 77 Resp: 96484

Ion Ratio Lower Upper

77 100

105 95.7 76.8 116.8

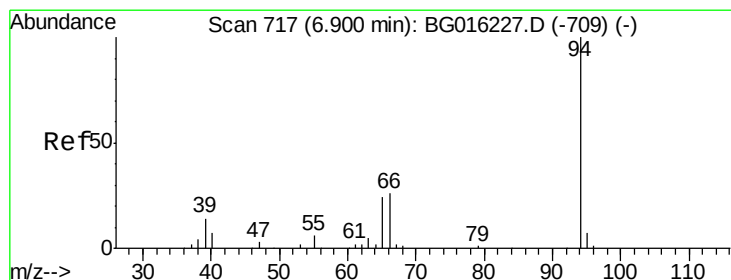
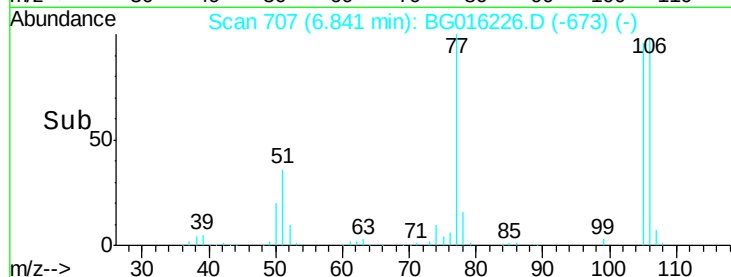
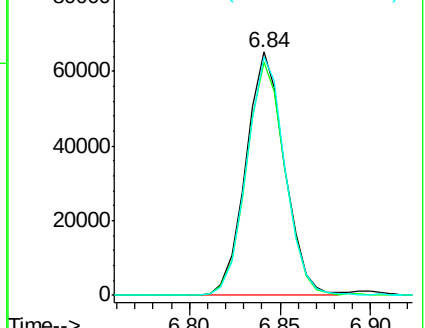
106 98.1 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 28.32 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

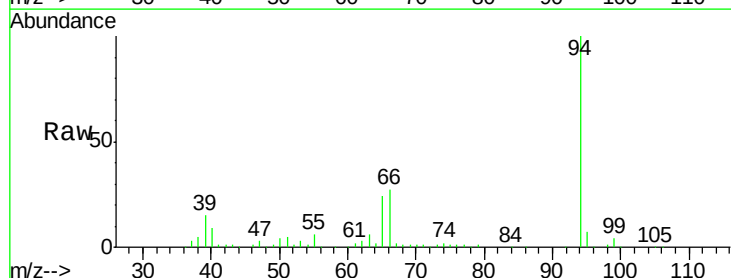
Tgt Ion: 94 Resp: 161262

Ion Ratio Lower Upper

94 100

65 24.2 3.8 43.8

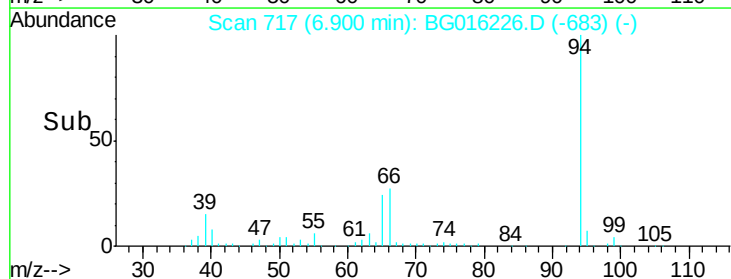
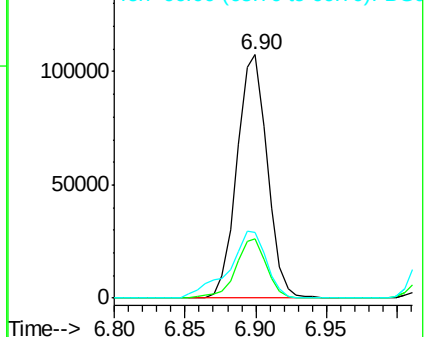
66 26.9 7.4 47.4



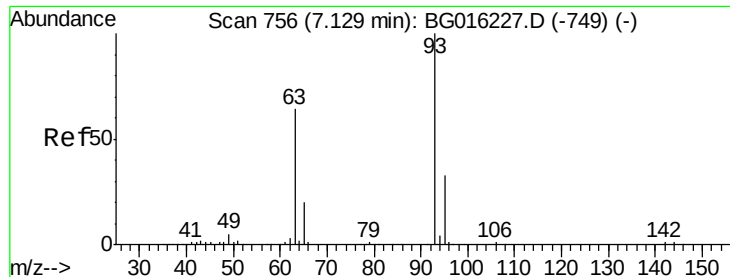
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



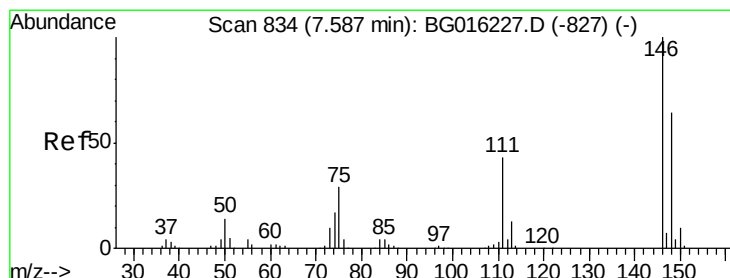
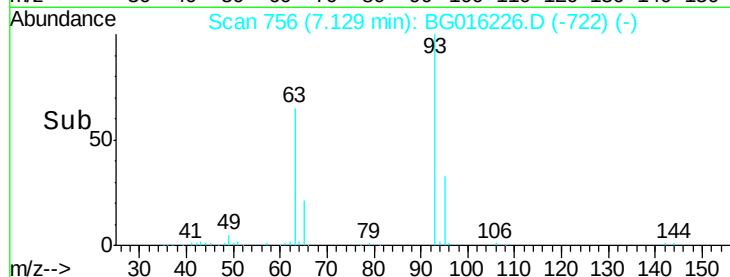
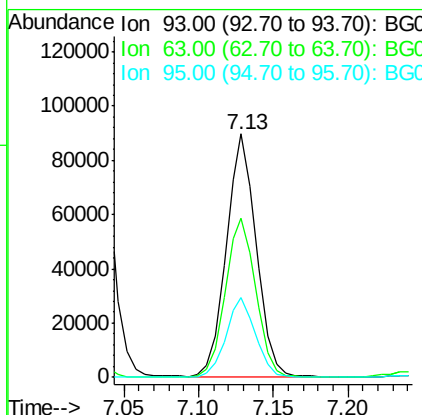
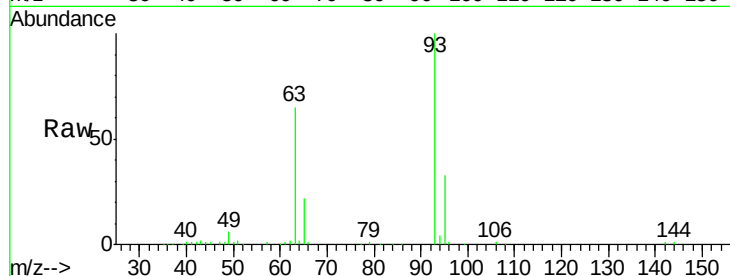




#11  
bis(2-Chloroethyl)ether  
Concen: 27.33 ng  
RT: 7.13 min Scan# 756  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

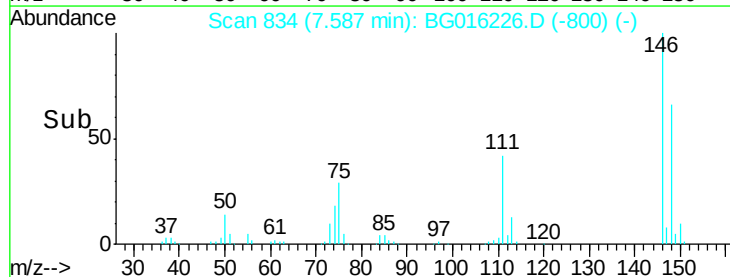
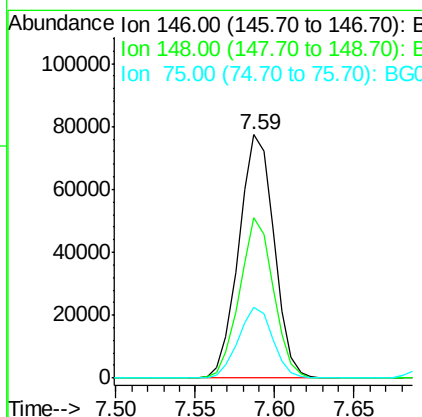
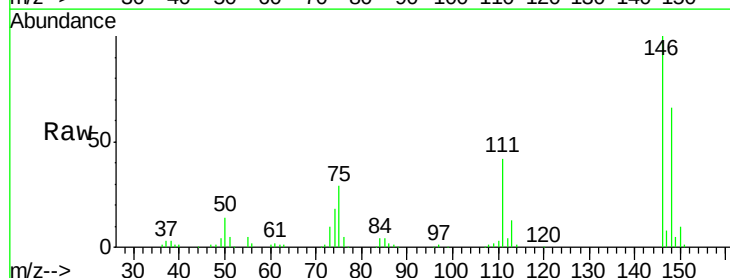
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

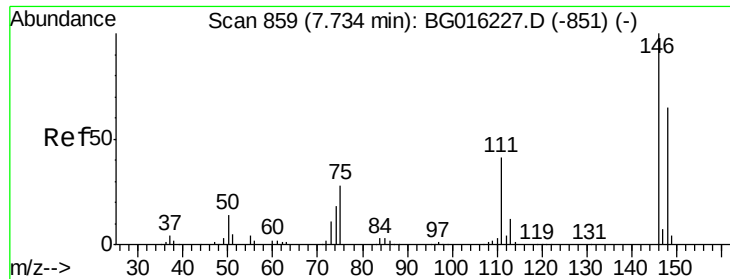
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 125570 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 65.2  | 44.1  | 84.1   |
| 95       | 32.5  | 12.5  | 52.5   |



#12  
1,3-Dichlorobenzene  
Concen: 25.43 ng  
RT: 7.59 min Scan# 834  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 119120 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 65.7  | 50.9  | 76.3   |
| 75       | 29.1  | 23.3  | 34.9   |

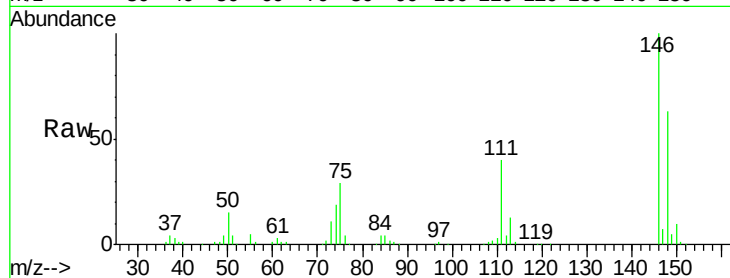




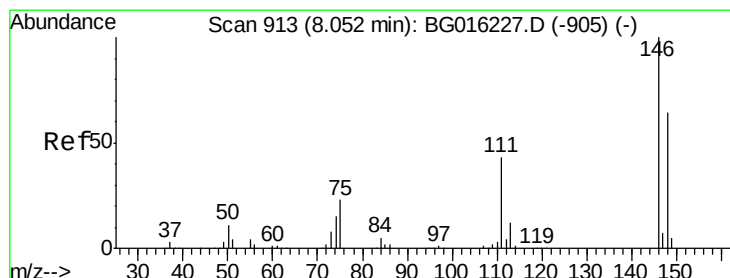
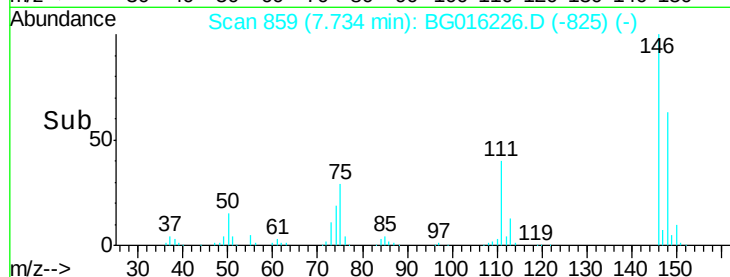
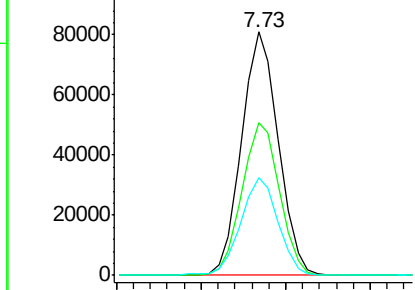
#13  
 1,4-Dichlorobenzene  
 Concen: 25.29 ng  
 RT: 7.73 min Scan# 859  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:146 Resp: 122503  
 Ion Ratio Lower Upper  
 146 100  
 148 62.9 52.0 78.0  
 111 40.2 32.6 49.0

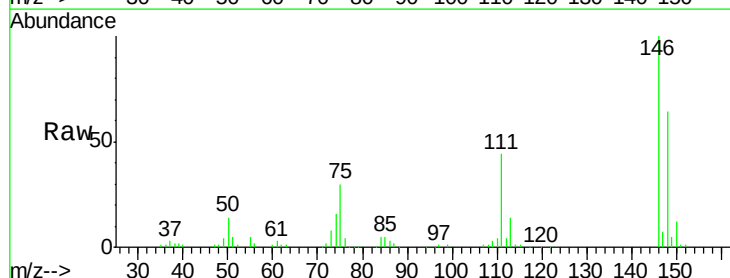


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

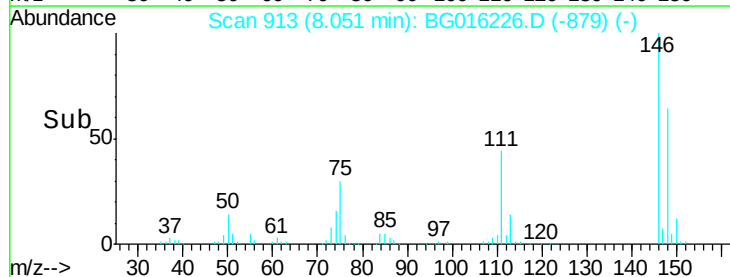
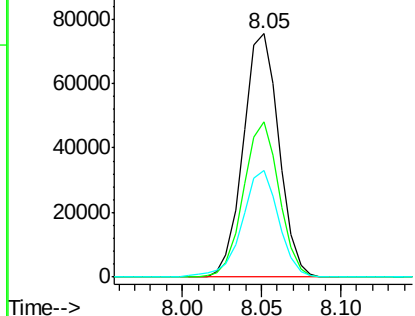


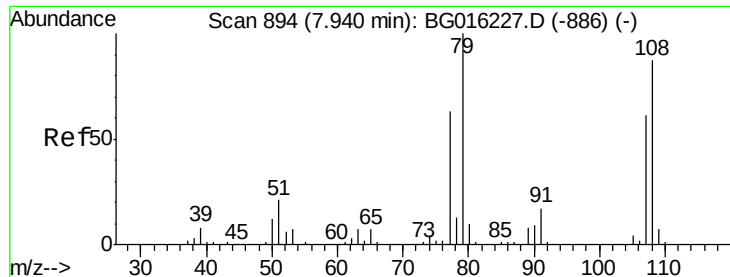
#14  
 1,2-Dichlorobenzene  
 Concen: 25.62 ng  
 RT: 8.05 min Scan# 913  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion:146 Resp: 117953  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 50.9 76.3  
 111 44.0 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 27.65 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

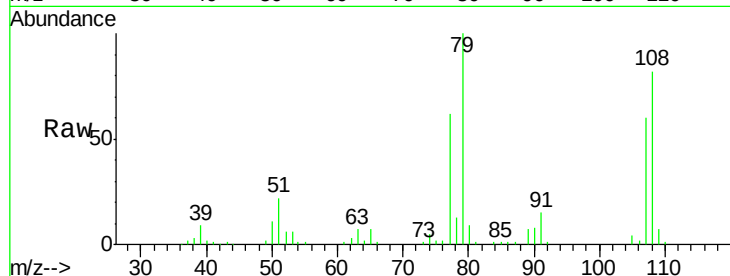
Tgt Ion: 79 Resp: 105448

Ion Ratio Lower Upper

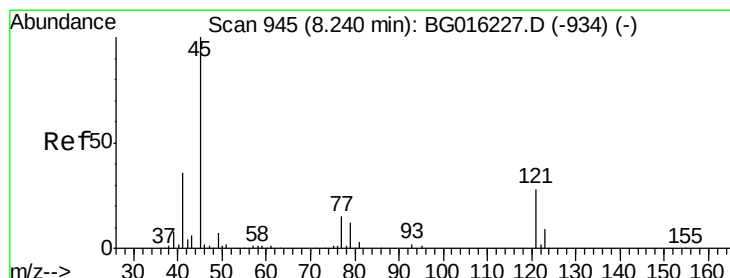
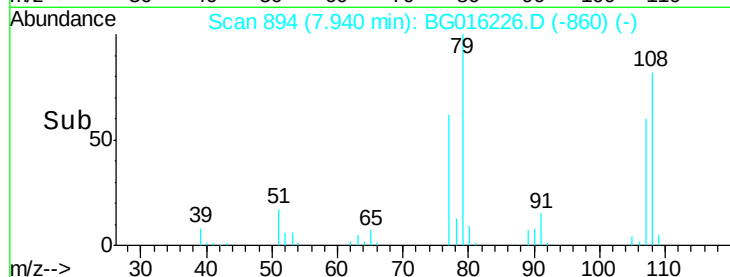
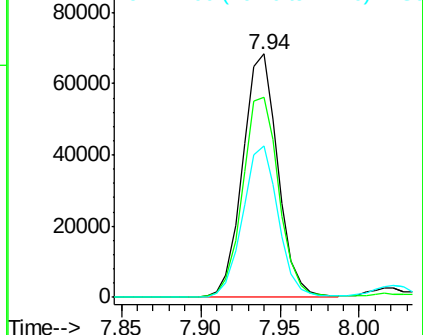
79 100

108 82.3 69.3 103.9

77 62.2 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 108.00 (107.70 to 108.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.55 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

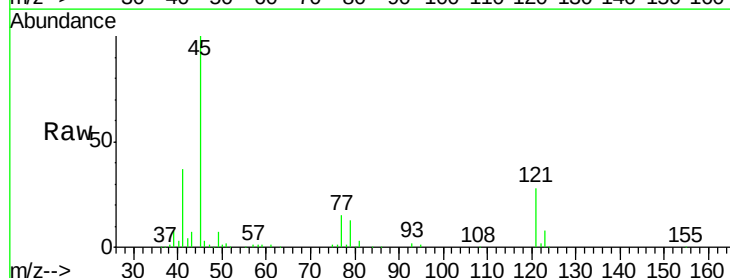
Tgt Ion: 45 Resp: 142499

Ion Ratio Lower Upper

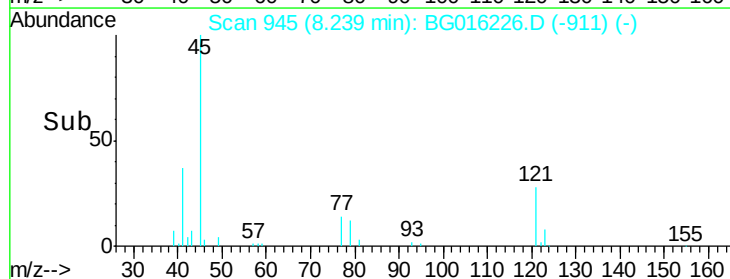
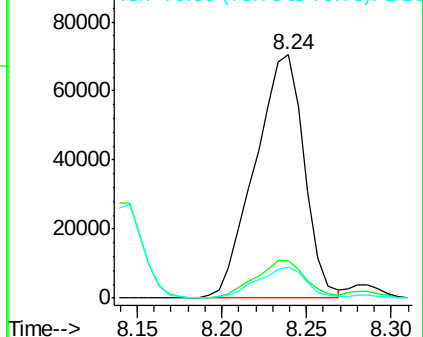
45 100

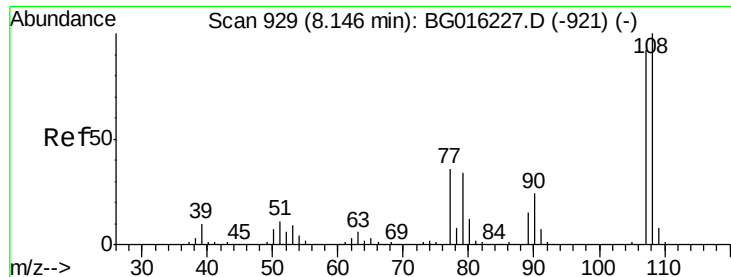
77 15.2 0.0 35.3

79 12.9 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC

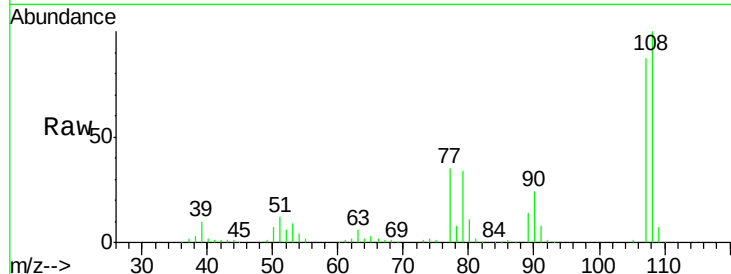




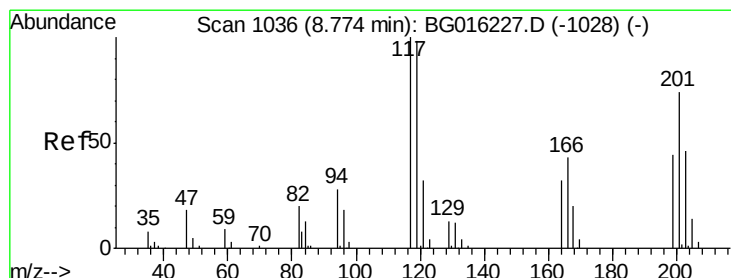
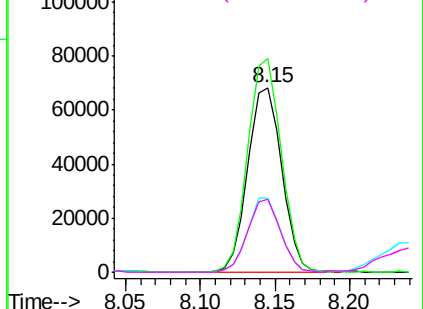
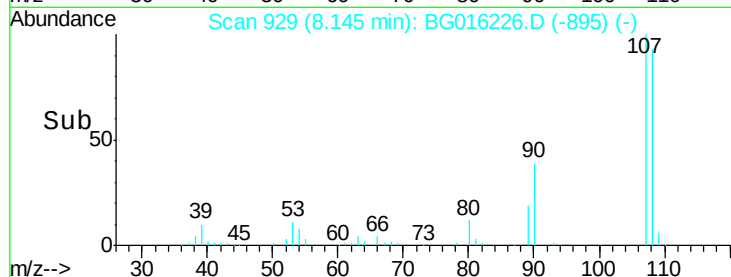
#17  
2-Methylphenol  
Concen: 26.93 ng  
RT: 8.15 min Scan# 929  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

Tgt Ion:107 Resp: 107424  
Ion Ratio Lower Upper  
107 100  
108 115.5 87.2 130.8  
77 40.4 31.1 46.7  
79 39.7 29.7 44.5

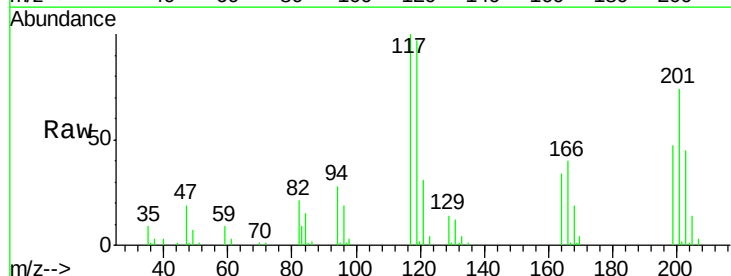


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

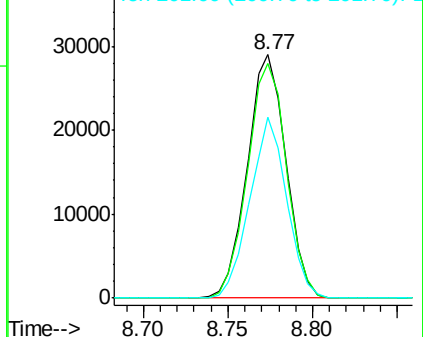
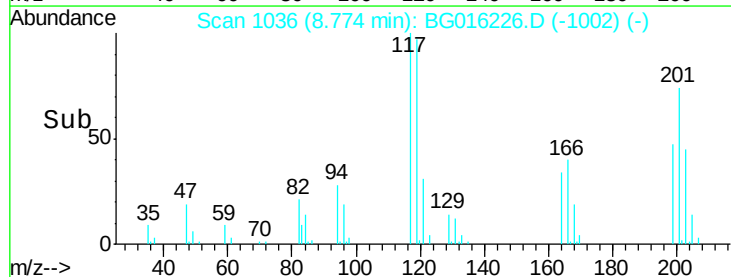


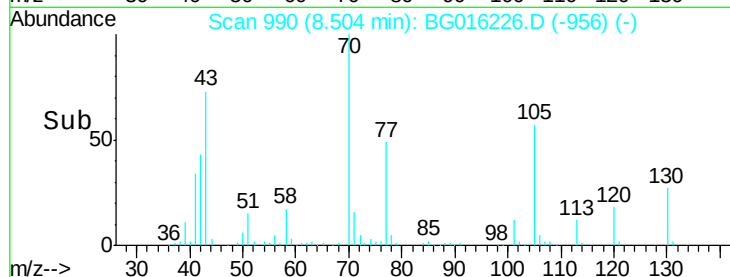
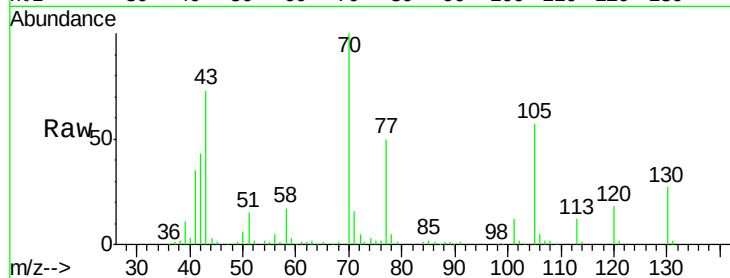
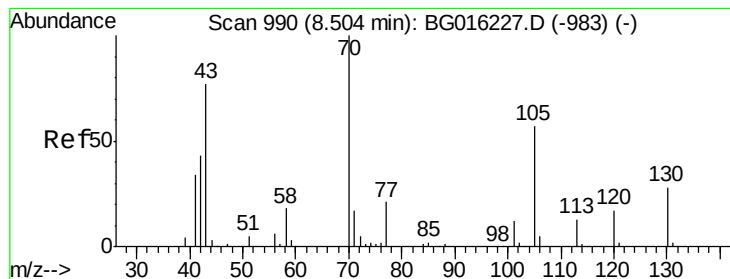
#18  
Hexachloroethane  
Concen: 26.26 ng  
RT: 8.77 min Scan# 1036  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:117 Resp: 46143  
Ion Ratio Lower Upper  
117 100  
119 96.6 78.8 118.2  
201 74.3 59.0 88.4



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: 28.76 ng

RT: 8.50 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 109922

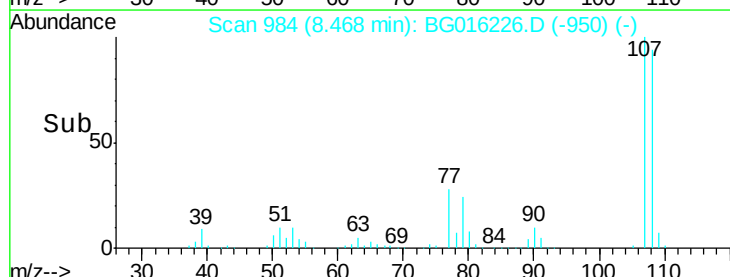
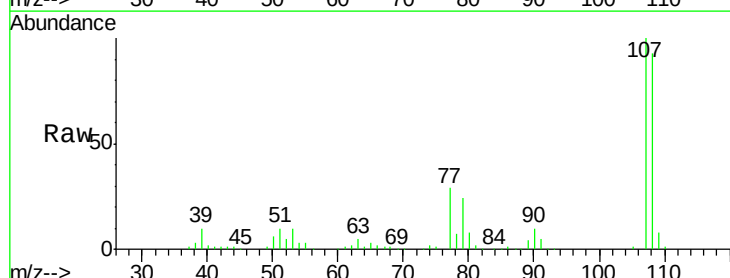
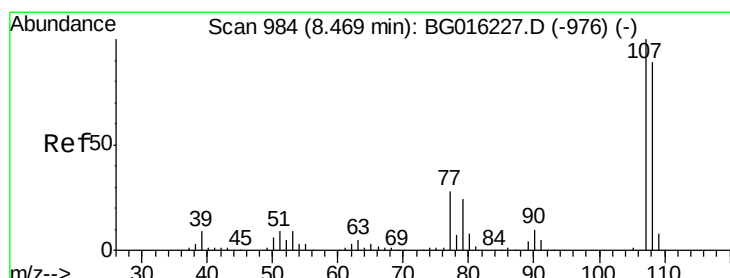
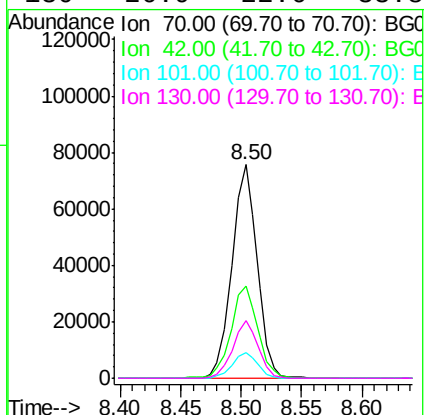
Ion Ratio Lower Upper

70 100

42 43.2 34.7 52.1

101 12.0 9.2 13.8

130 26.9 22.6 33.8



#20

3+4-Methylphenols

Concen: 27.33 ng

RT: 8.47 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Tgt Ion: 107 Resp: 148429

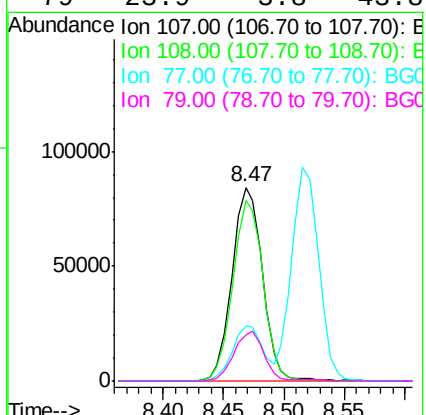
Ion Ratio Lower Upper

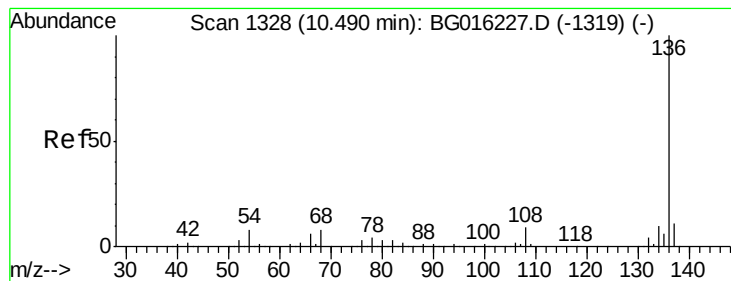
107 100

108 93.1 69.5 109.5

77 28.8 8.2 48.2

79 23.9 3.8 43.8

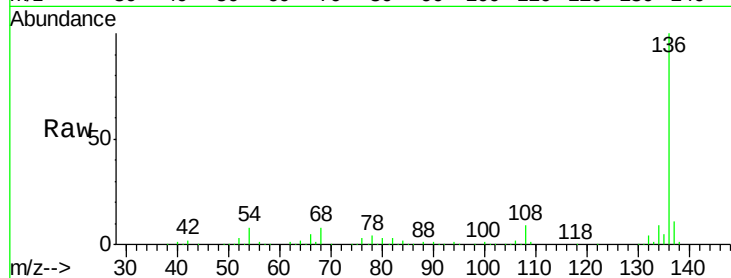




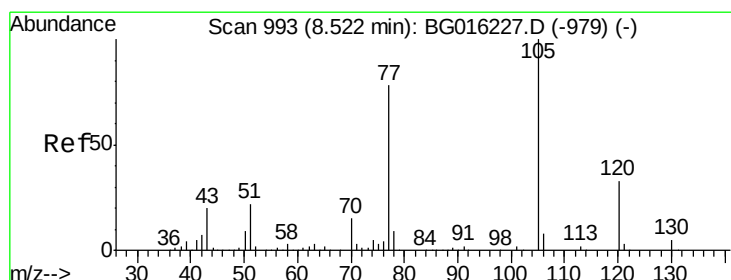
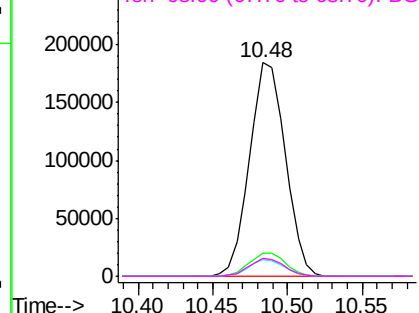
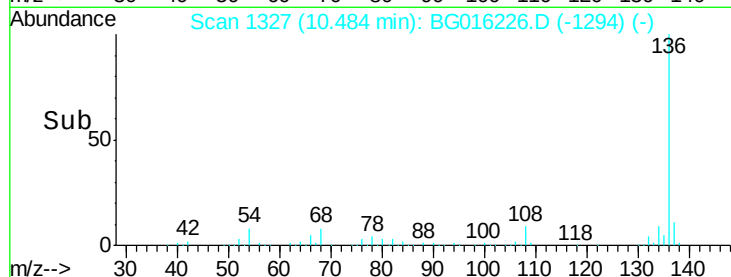
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.48 min Scan# 1327  
Delta R.T. -0.01 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 306187 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.7   | 13.1   |
| 54       | 7.5   | 6.3   | 9.5    |
| 68       | 8.2   | 6.5   | 9.7    |

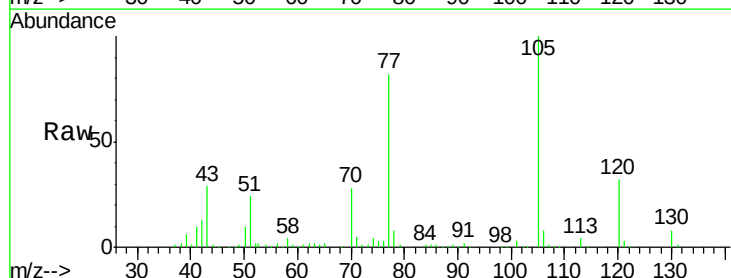


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

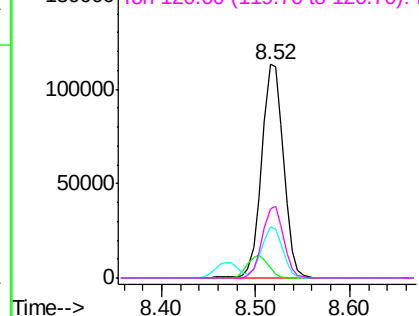
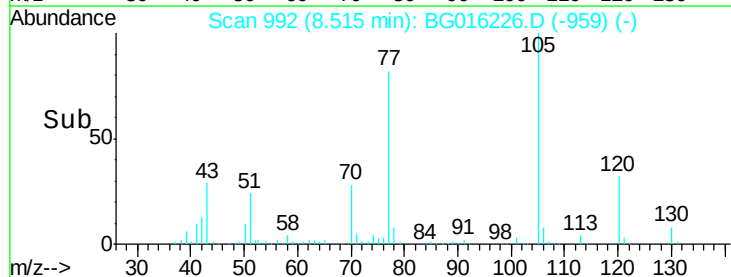


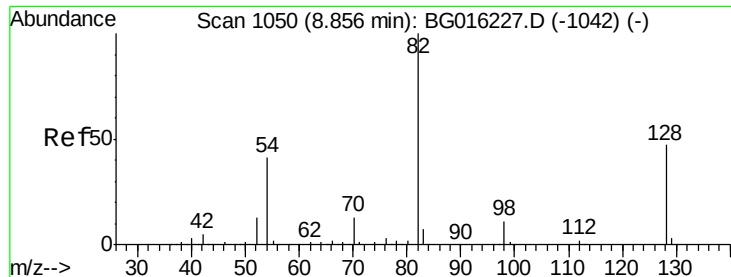
#22  
Acetophenone  
Concen: 26.50 ng  
RT: 8.52 min Scan# 992  
Delta R.T. -0.01 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 182940 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.7   | 2.0   | 3.0#   |
| 51       | 24.0  | 17.9  | 26.9   |
| 120      | 32.2  | 26.3  | 39.5   |



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

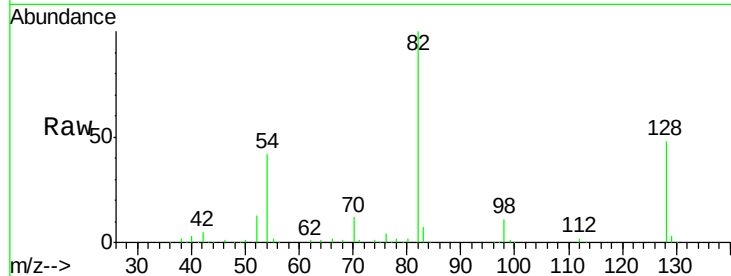




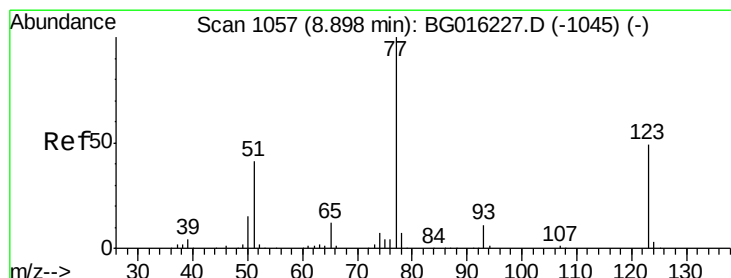
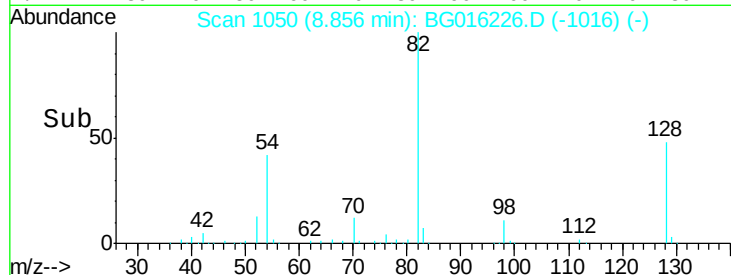
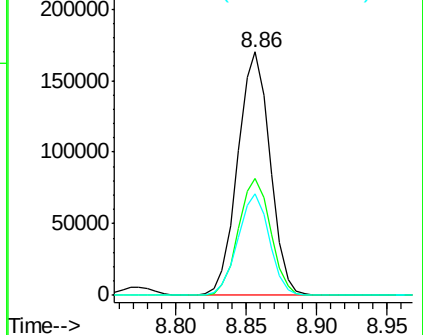
#23  
 Nitrobenzene-d5  
 Concen: 54.58 ng  
 RT: 8.86 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

Tgt Ion: 82 Resp: 272052  
 Ion Ratio Lower Upper  
 82 100  
 128 47.9 37.8 56.8  
 54 41.6 32.6 49.0

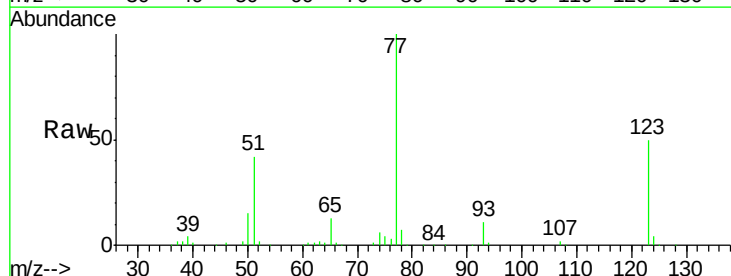


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

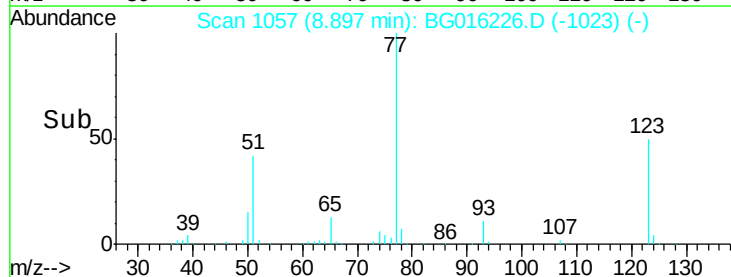
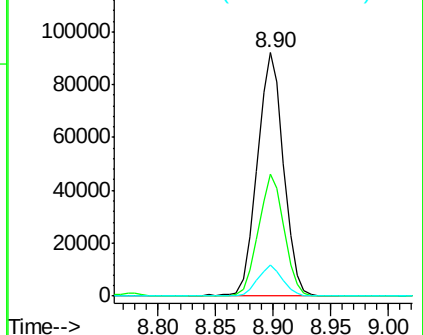


#24  
 Nitrobenzene  
 Concen: 27.26 ng  
 RT: 8.90 min Scan# 1057  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

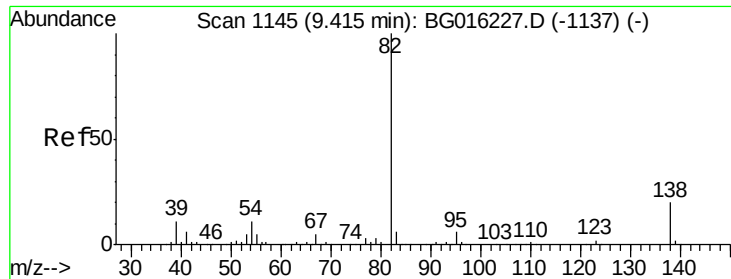
Tgt Ion: 77 Resp: 146073  
 Ion Ratio Lower Upper  
 77 100  
 123 49.9 38.8 58.2  
 65 12.7 9.4 14.2



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







#25

Isophorone

Concen: 27.28 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

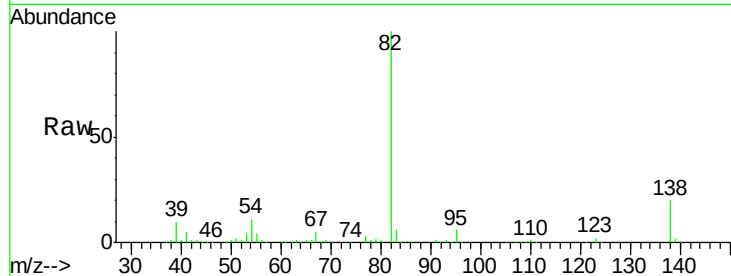
Tgt Ion: 82 Resp: 307424

Ion Ratio Lower Upper

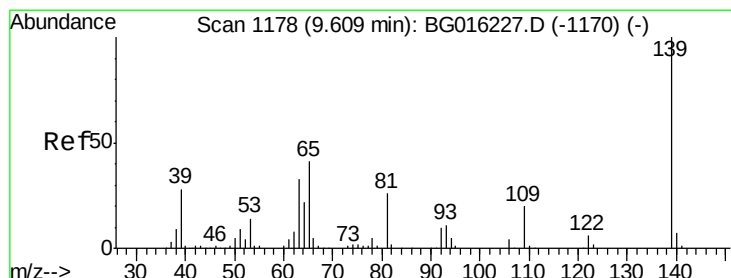
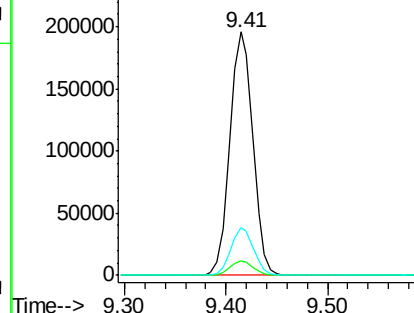
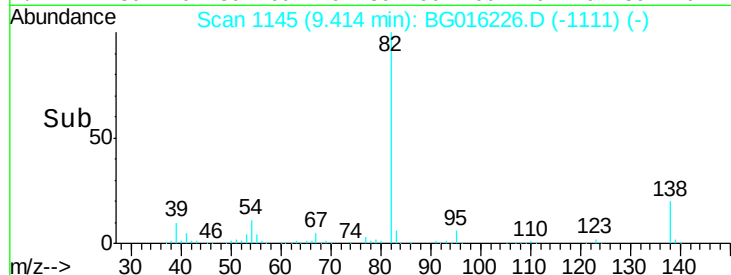
82 100

95 5.9 5.0 7.6

138 19.7 16.2 24.2



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: 23.63 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

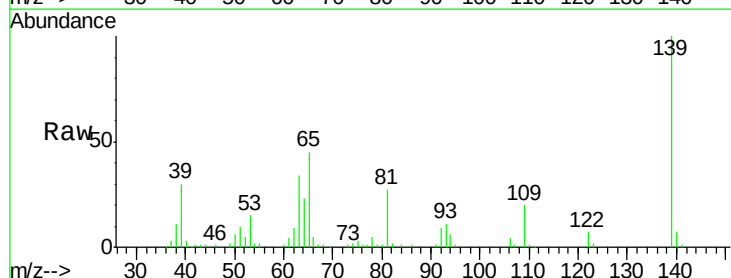
Tgt Ion: 139 Resp: 67382

Ion Ratio Lower Upper

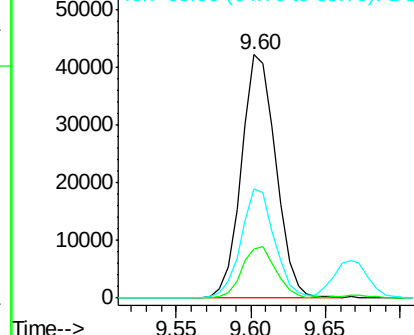
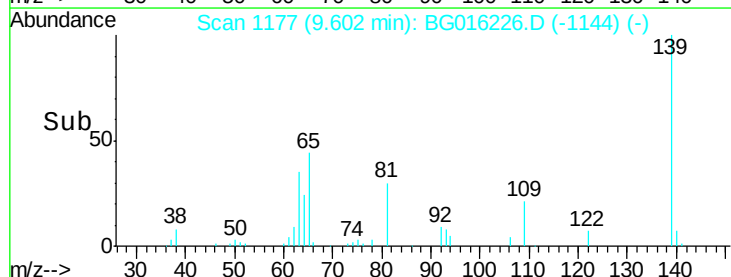
139 100

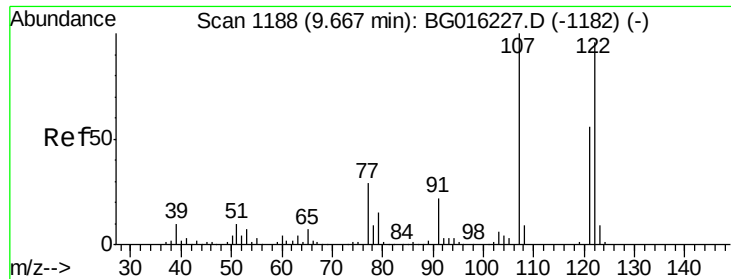
109 20.2 15.9 23.9

65 44.8 32.9 49.3



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

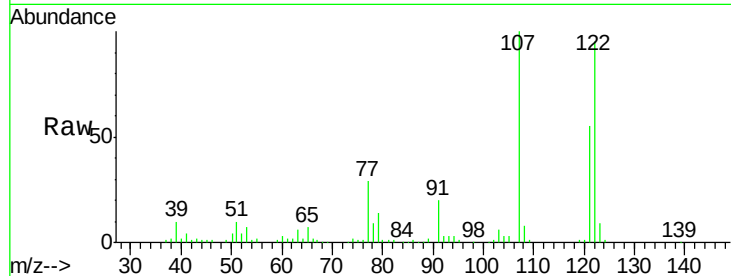




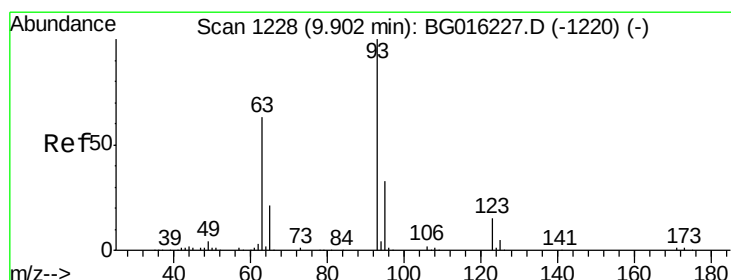
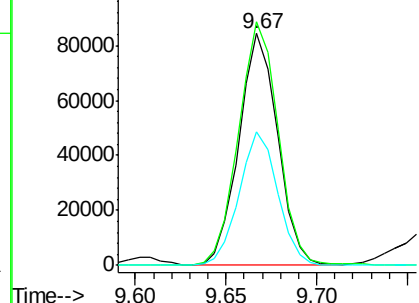
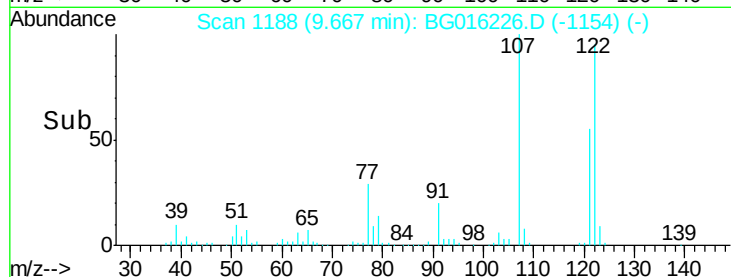
#27  
 2,4-Dimethylphenol  
 Concen: 25.65 ng  
 RT: 9.67 min Scan# 1188  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

Tgt Ion: 122 Resp: 124147  
 Ion Ratio Lower Upper  
 122 100  
 107 105.2 83.4 125.2  
 121 57.5 46.2 69.4

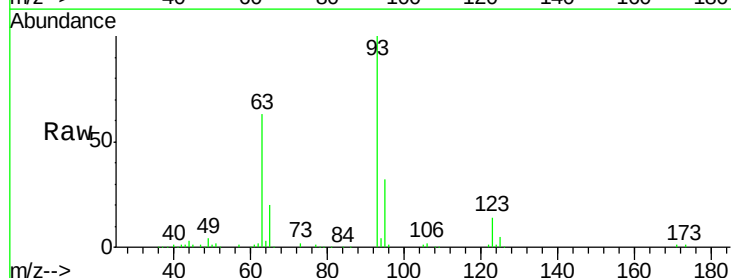


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

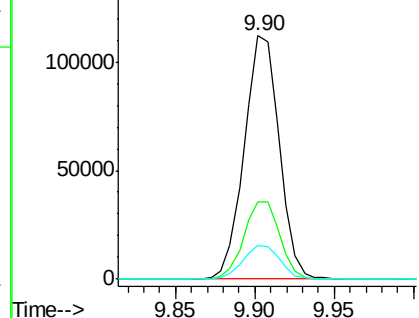
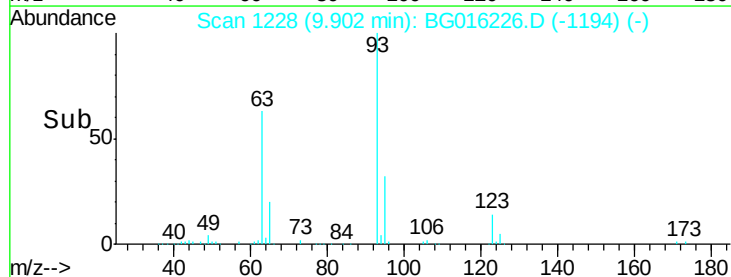


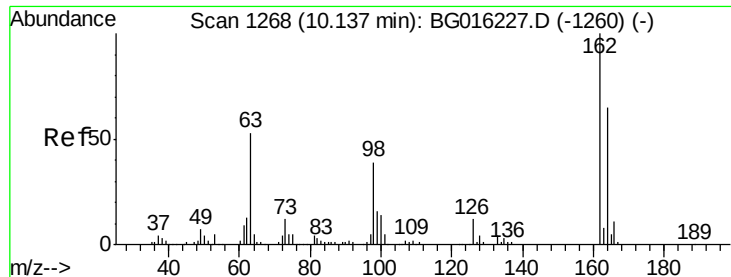
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 26.53 ng  
 RT: 9.90 min Scan# 1228  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion: 93 Resp: 171328  
 Ion Ratio Lower Upper  
 93 100  
 95 31.8 26.1 39.1  
 123 13.9 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E

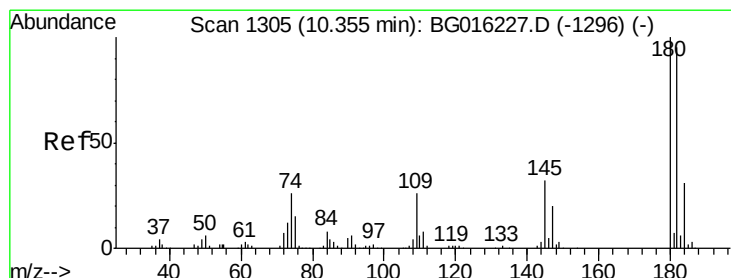
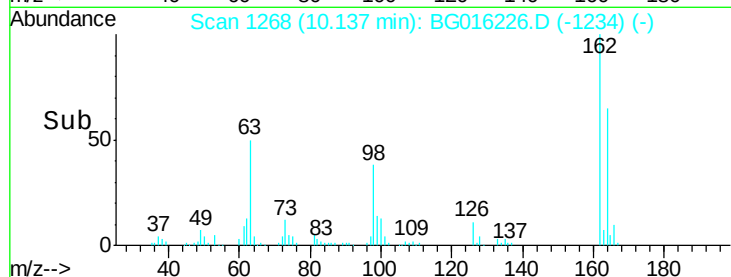
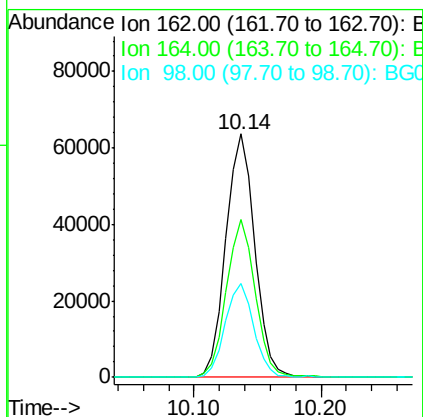
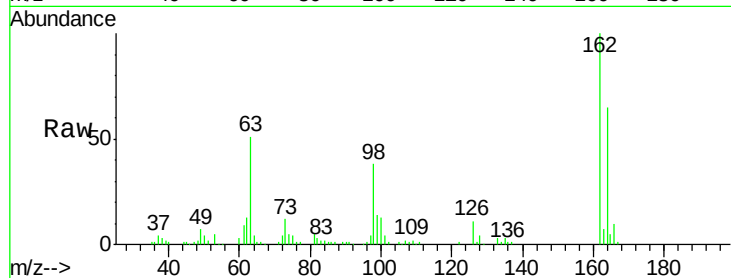




#29  
2,4-Dichlorophenol  
Concen: 24.00 ng  
RT: 10.14 min Scan# 1268  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

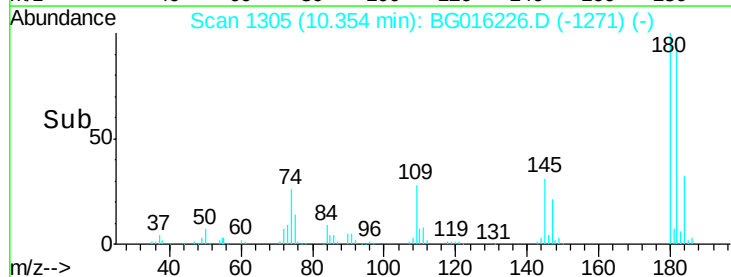
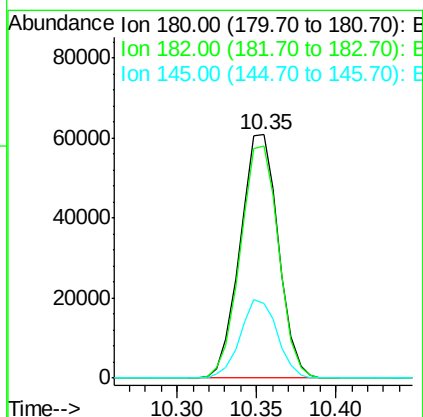
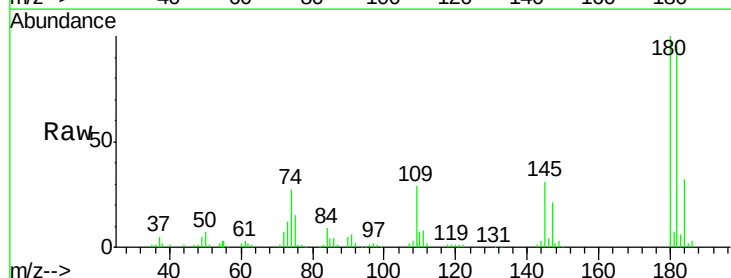
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

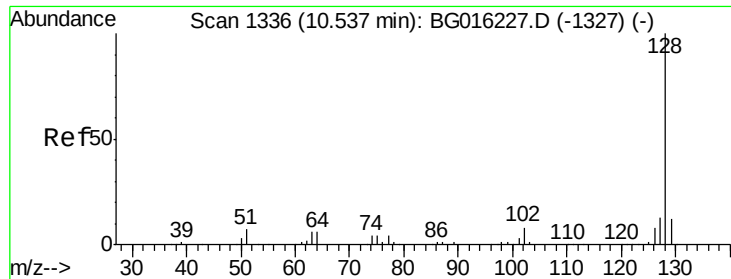
Tgt Ion:162 Resp: 100688  
Ion Ratio Lower Upper  
162 100  
164 65.0 45.0 85.0  
98 38.3 19.1 59.1



#30  
1,2,4-Trichlorobenzene  
Concen: 22.74 ng  
RT: 10.35 min Scan# 1305  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:180 Resp: 101916  
Ion Ratio Lower Upper  
180 100  
182 95.5 76.3 114.5  
145 30.8 25.2 37.8

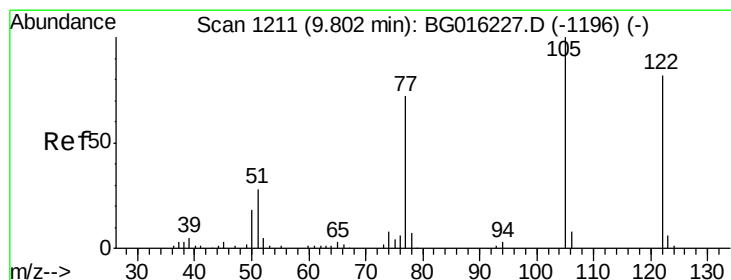
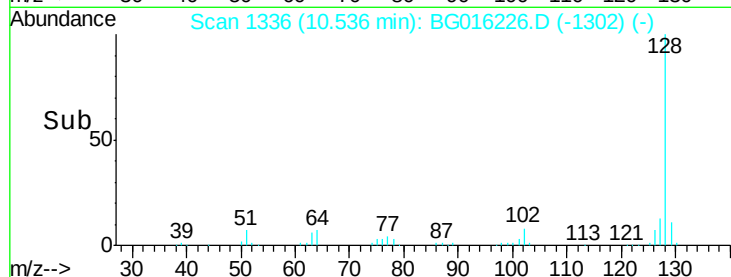
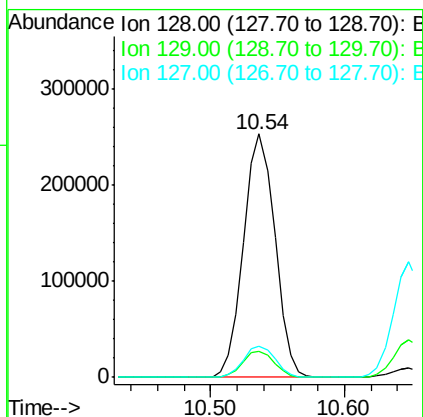
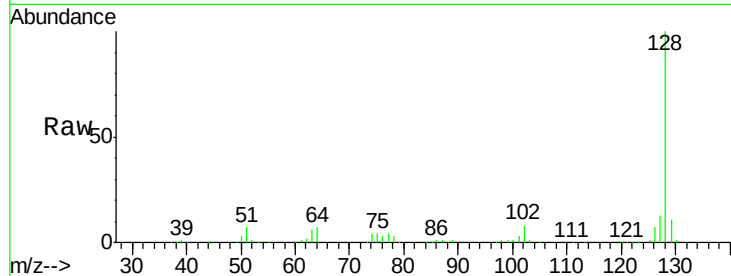




#31  
Naphthalene  
Concen: 25.23 ng  
RT: 10.54 min Scan# 1336  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

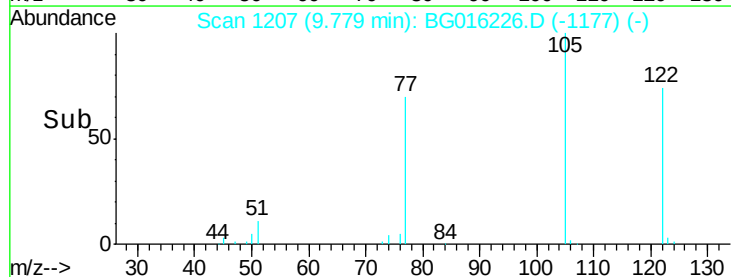
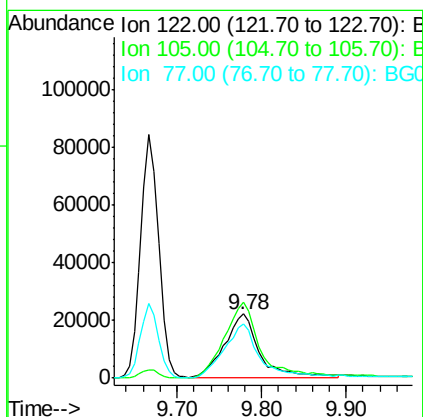
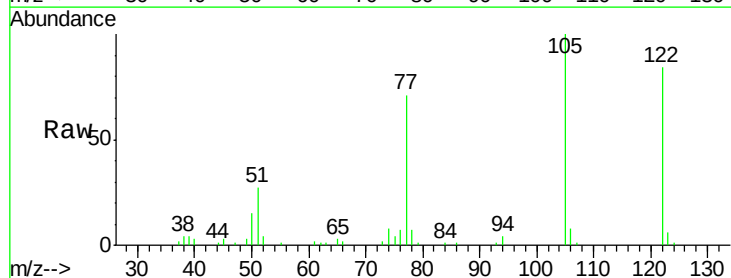
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

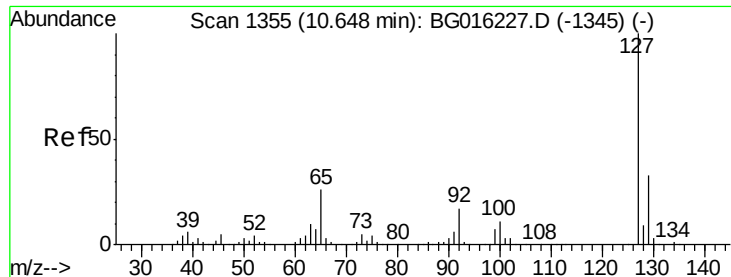
Tgt Ion:128 Resp: 410862  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.2 13.8  
127 13.0 10.6 16.0



#32  
Benzoic acid  
Concen: 20.85 ng  
RT: 9.78 min Scan# 1207  
Delta R.T. -0.02 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:122 Resp: 60964  
Ion Ratio Lower Upper  
122 100  
105 118.9 99.7 139.7  
77 85.0 66.8 106.8

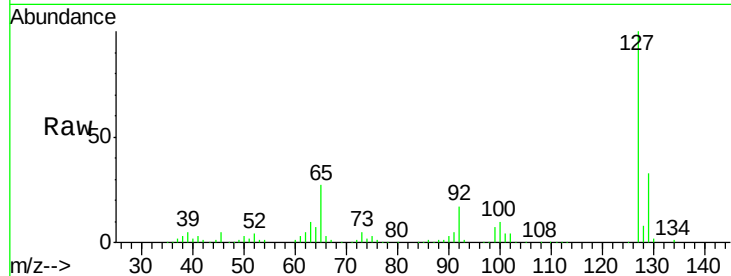




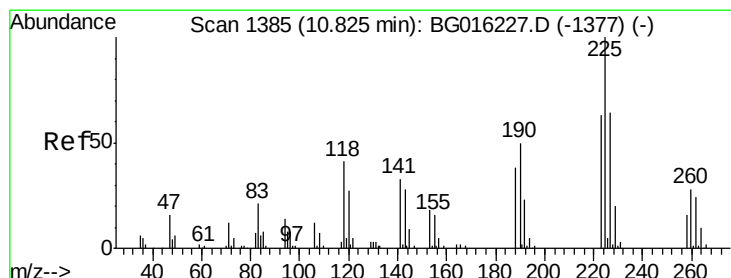
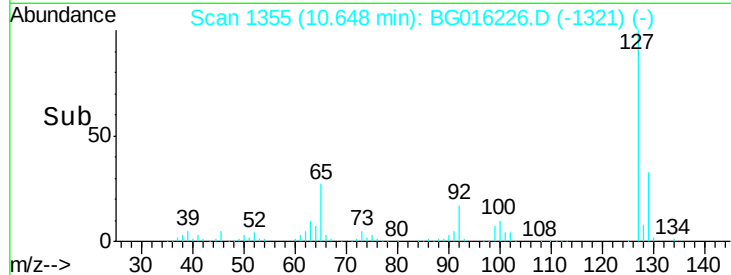
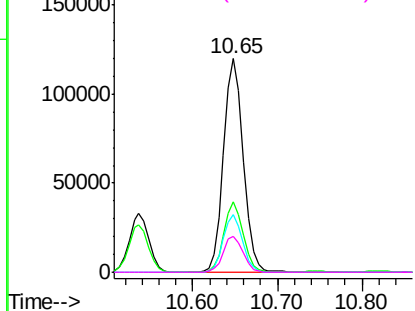
#33  
4-Chloroaniline  
Concen: 26.79 ng  
RT: 10.65 min Scan# 1355  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 193301 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 26.1  | 39.1   |
| 65       | 27.1  | 21.2  | 31.8   |
| 92       | 16.8  | 13.8  | 20.6   |

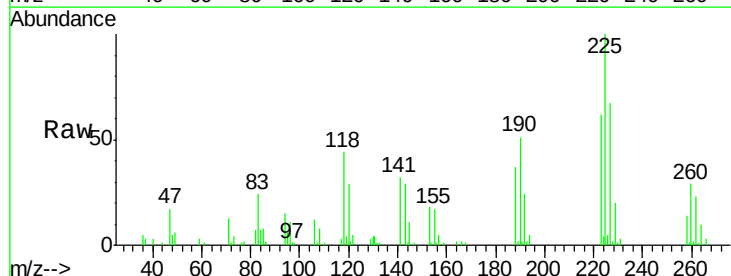


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

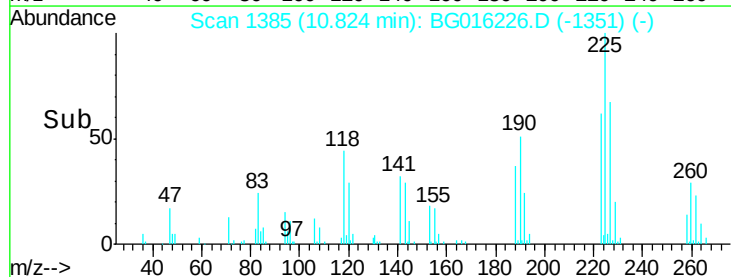
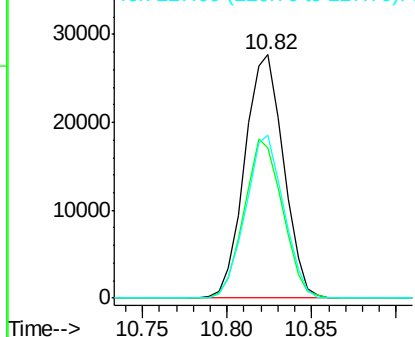


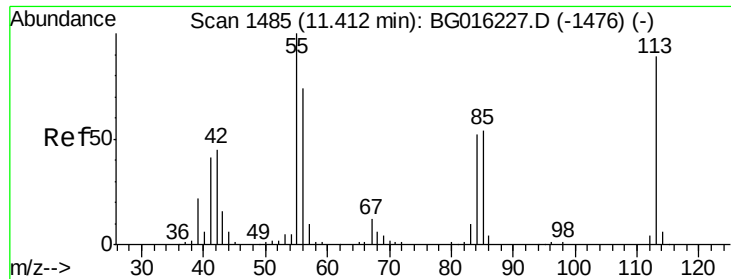
#34  
Hexachlorobutadiene  
Concen: 18.65 ng  
RT: 10.82 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 44373 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.6  | 50.4  | 75.6  |
| 227      | 66.9  | 51.2  | 76.8  |



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





#35

Caprolactam

Concen: 27.97 ng

RT: 11.40 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC025

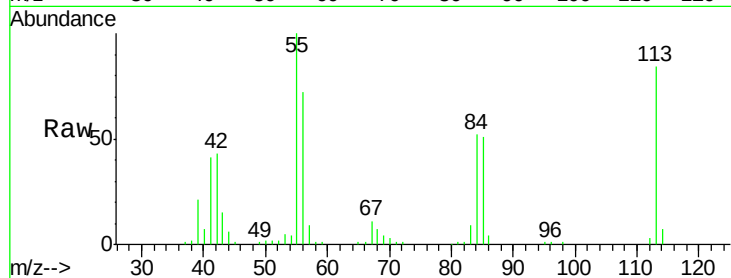
Tgt Ion:113 Resp: 65548

Ion Ratio Lower Upper

113 100

55 118.5 92.4 132.4

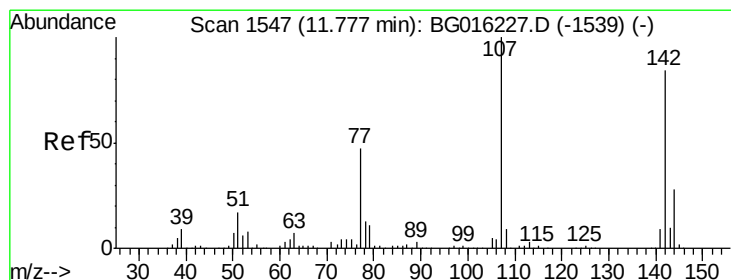
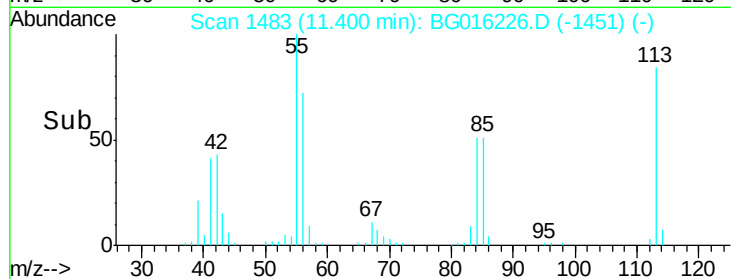
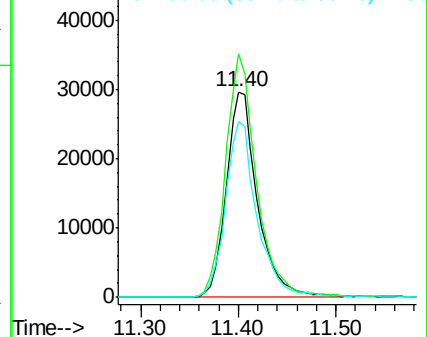
56 85.5 63.2 103.2



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: 26.33 ng

RT: 11.78 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

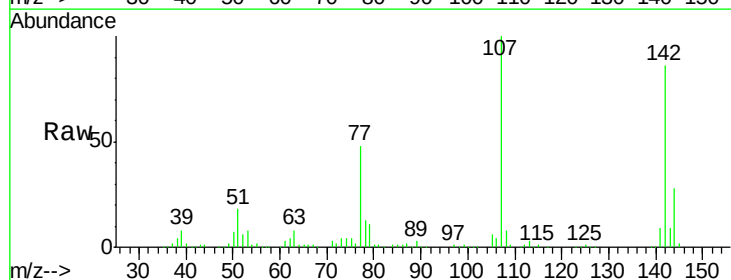
Tgt Ion:107 Resp: 132511

Ion Ratio Lower Upper

107 100

144 28.0 22.0 33.0

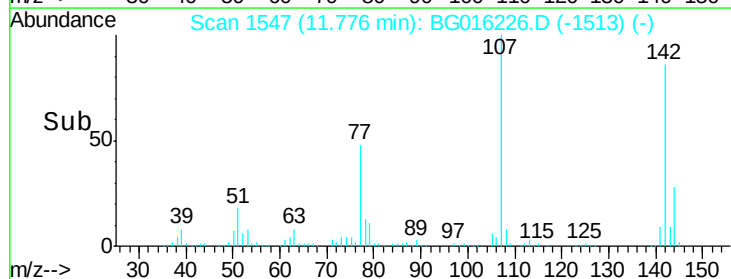
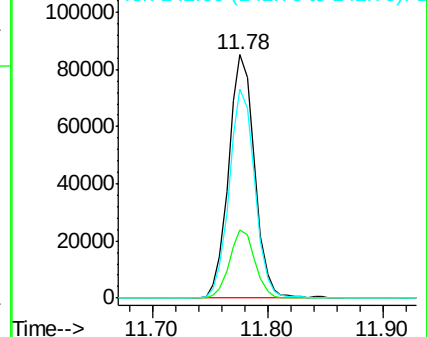
142 86.0 67.0 100.6

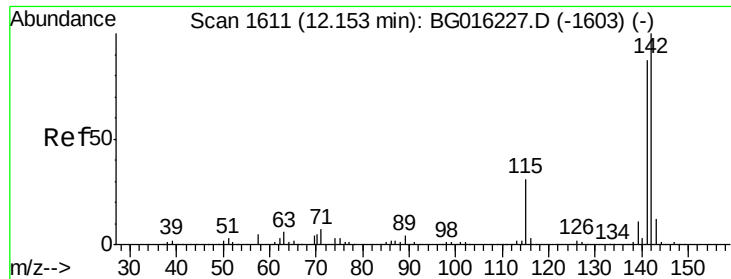


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

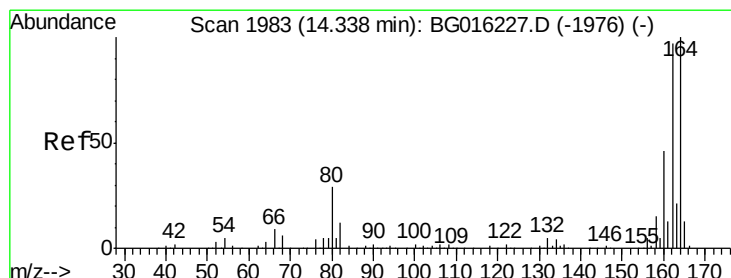
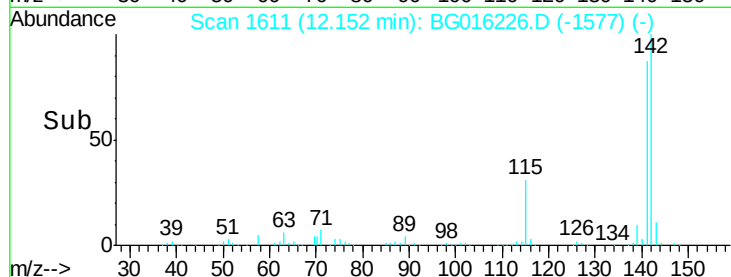
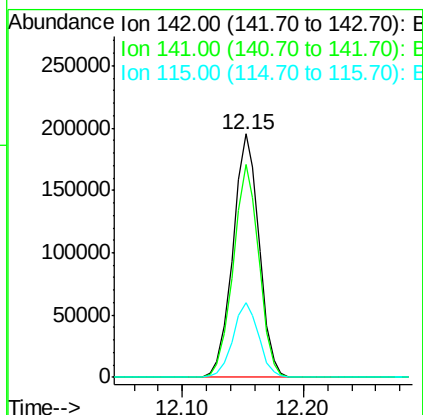
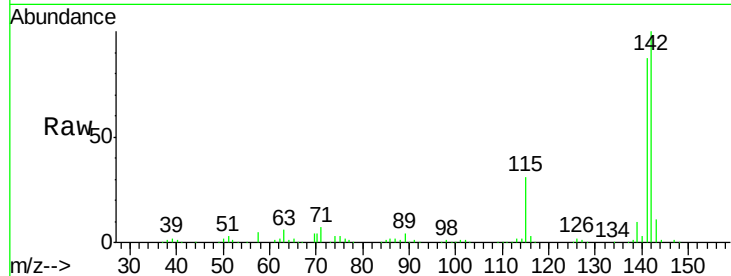




#37  
2-Methylnaphthalene  
Concen: 25.28 ng  
RT: 12.15 min Scan# 1611  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

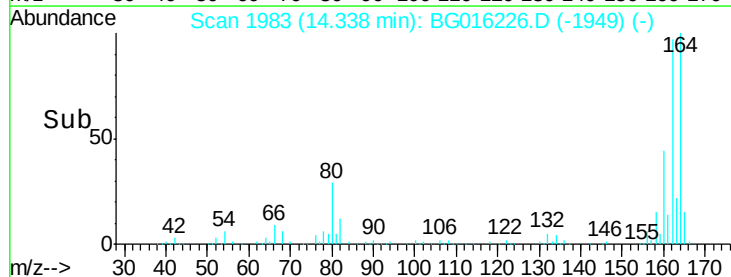
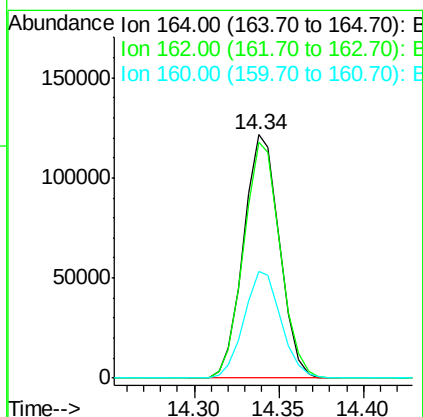
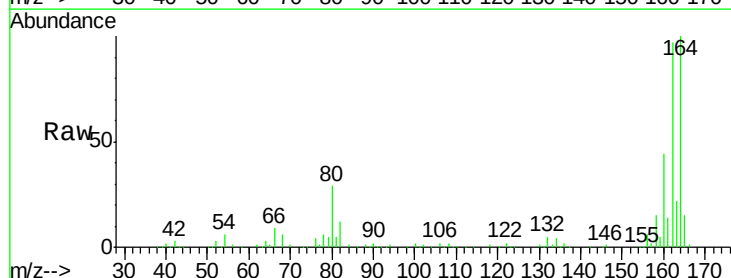
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

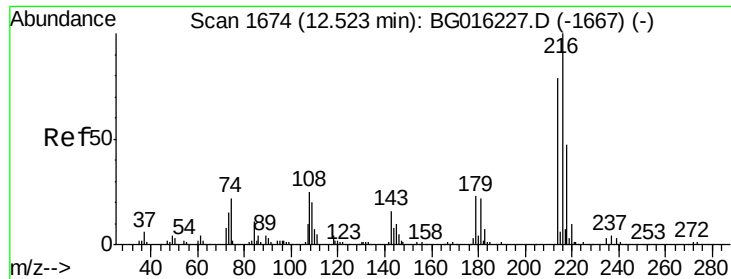
Tgt Ion:142 Resp: 294231  
Ion Ratio Lower Upper  
142 100  
141 87.3 69.3 103.9  
115 30.8 25.0 37.6



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.34 min Scan# 1983  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:164 Resp: 179515  
Ion Ratio Lower Upper  
164 100  
162 97.0 77.3 115.9  
160 43.7 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.85 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 100762

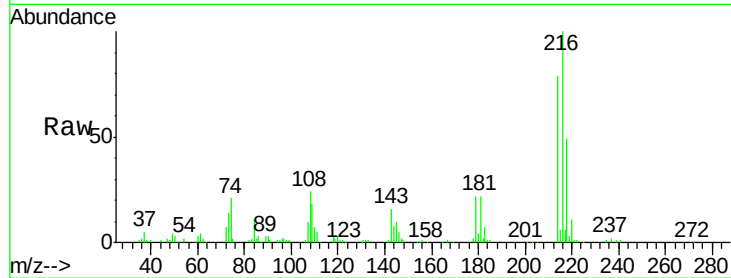
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 22.6 18.2 27.2

108 26.6 21.2 31.8

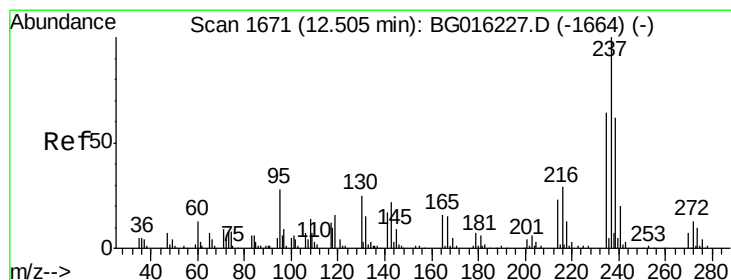
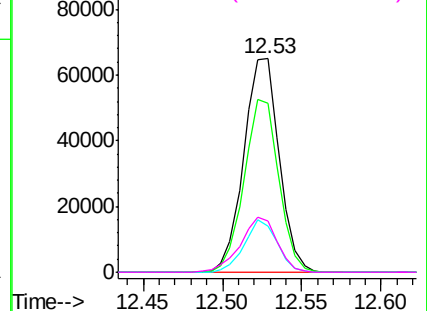
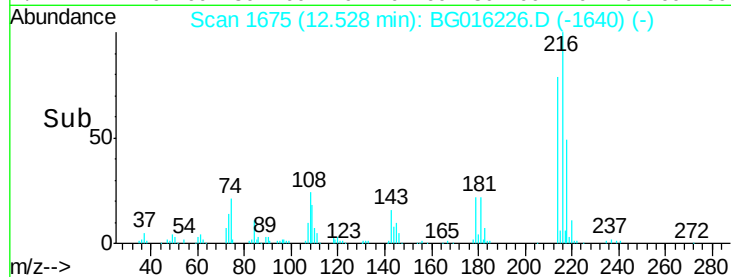


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.45 ng

RT: 12.50 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

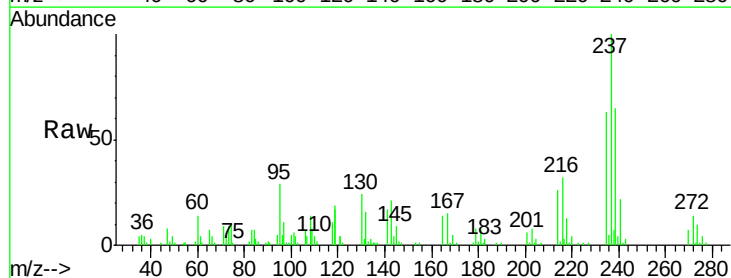
Tgt Ion:237 Resp: 43721

Ion Ratio Lower Upper

237 100

235 63.3 43.9 83.9

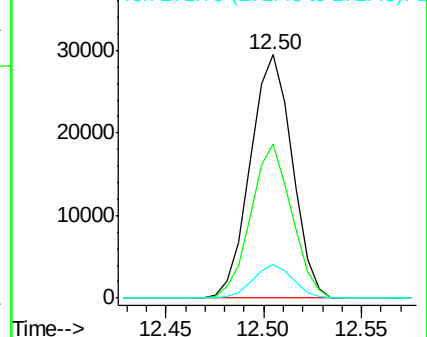
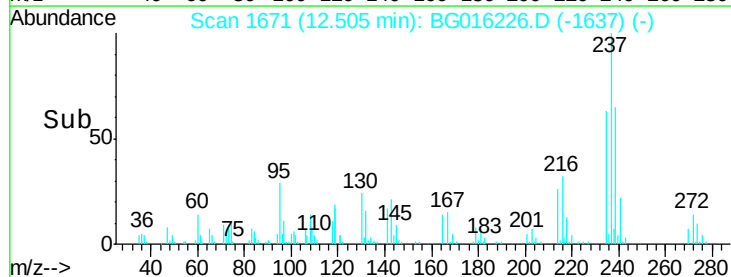
272 13.6 0.0 33.1



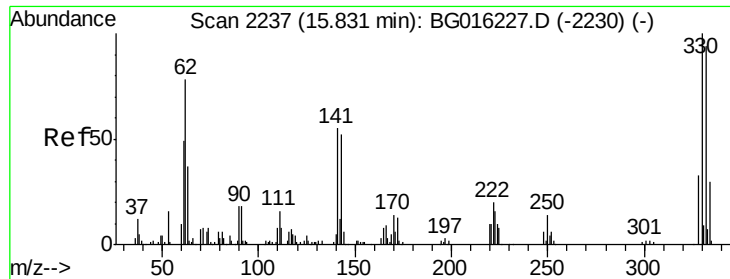
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E







#41

2,4,6-Tribromophenol

Concen: 33.15 ng

RT: 15.83 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC025

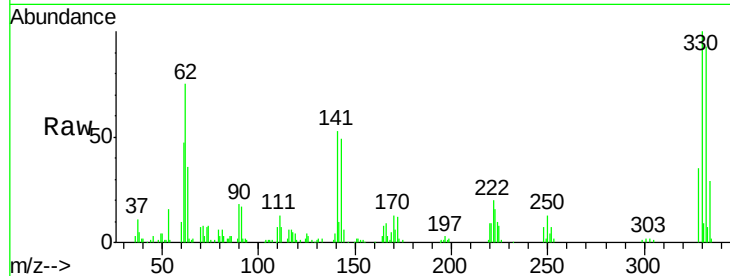
Tgt Ion:330 Resp: 64138

Ion Ratio Lower Upper

330 100

332 96.1 75.8 113.6

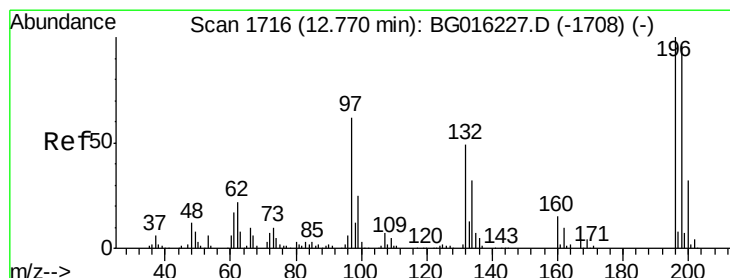
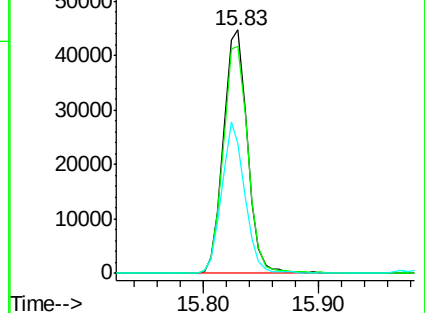
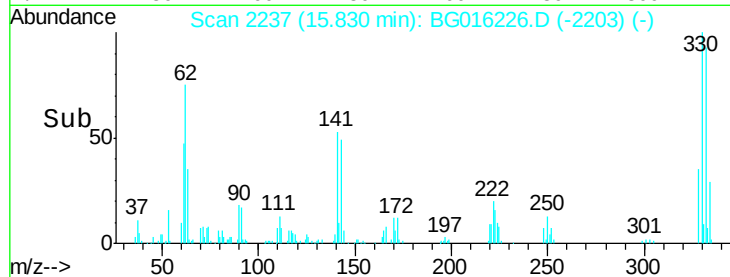
141 59.4 46.6 69.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 23.58 ng

RT: 12.77 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

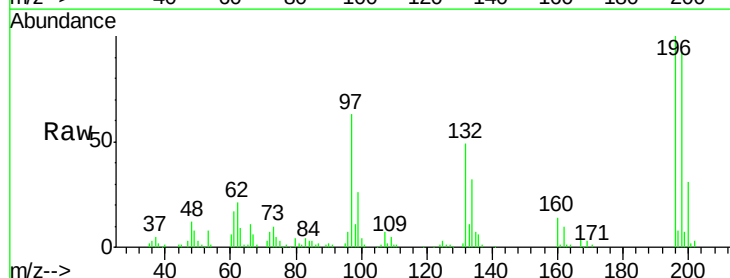
Tgt Ion:196 Resp: 75001

Ion Ratio Lower Upper

196 100

198 93.2 77.2 115.8

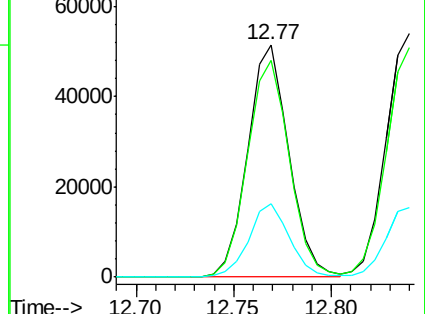
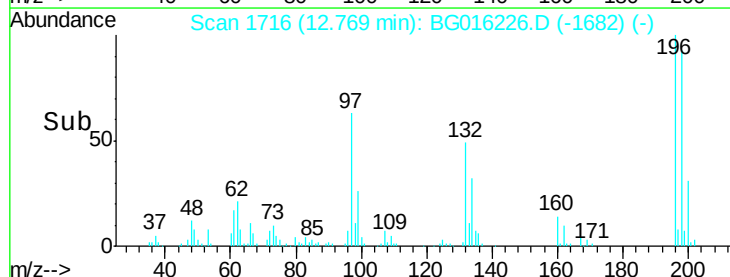
200 31.4 25.3 37.9

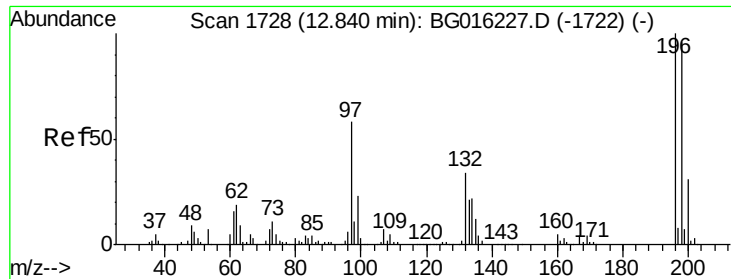


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

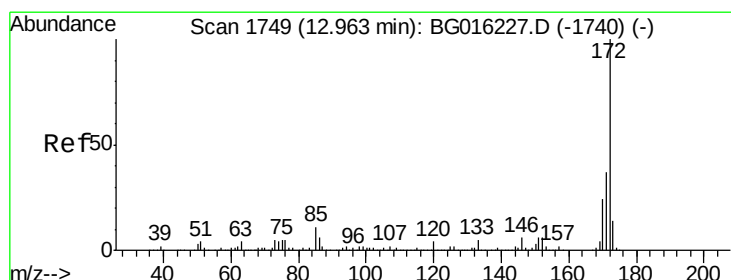
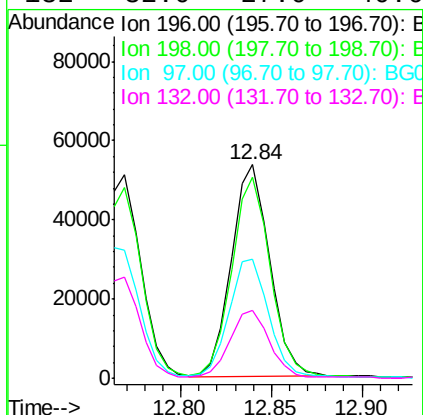
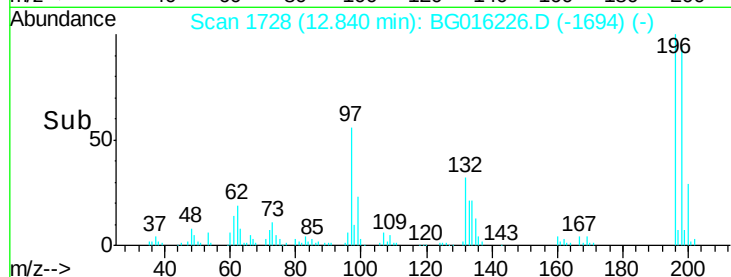
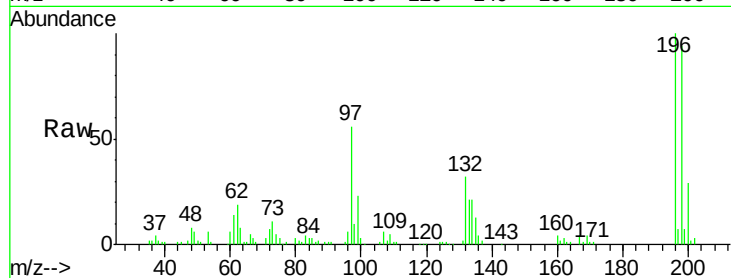




#43  
 2,4,5-Trichlorophenol  
 Concen: 22.95 ng  
 RT: 12.84 min Scan# 1728  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

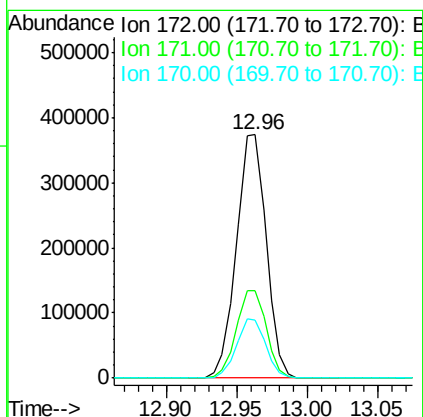
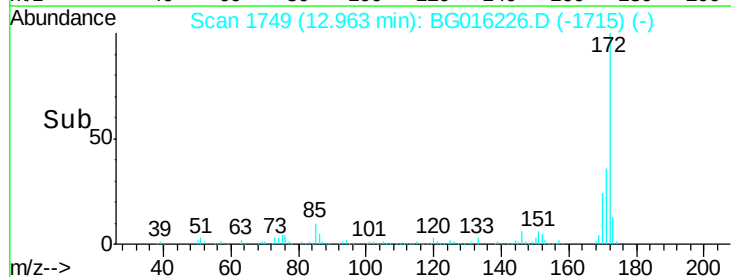
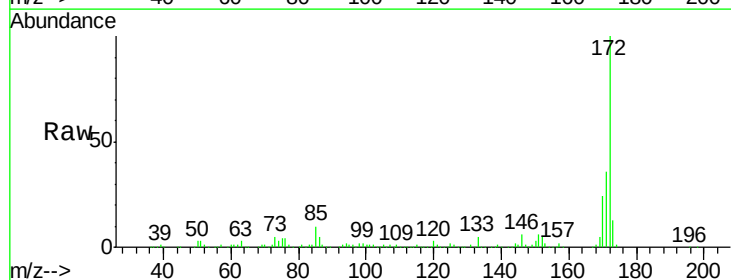
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

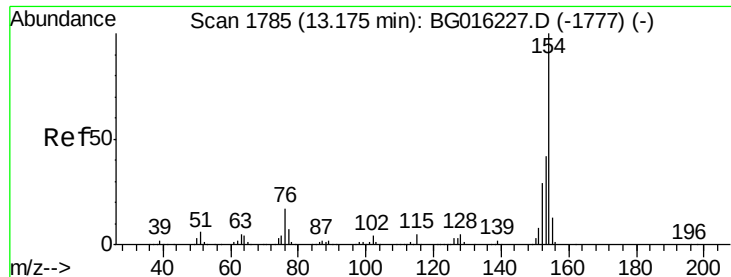
Tgt Ion:196 Resp: 79264  
 Ion Ratio Lower Upper  
 196 100  
 198 94.3 77.1 115.7  
 97 55.9 46.6 69.8  
 132 32.0 27.0 40.6



#44  
 2-Fluorobiphenyl  
 Concen: 51.89 ng  
 RT: 12.96 min Scan# 1749  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion:172 Resp: 551603  
 Ion Ratio Lower Upper  
 172 100  
 171 35.9 29.6 44.4  
 170 24.0 19.4 29.2

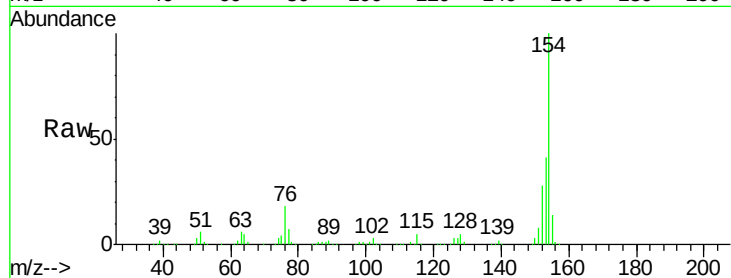




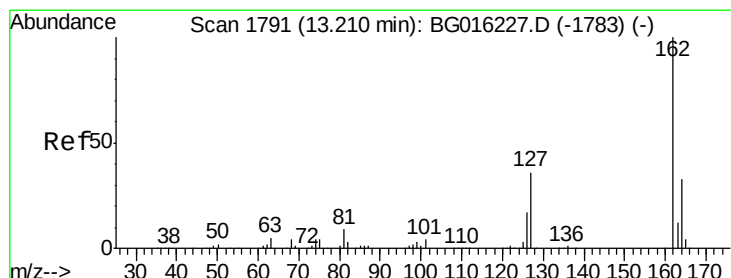
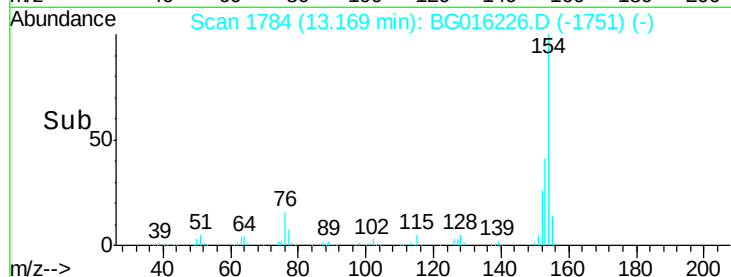
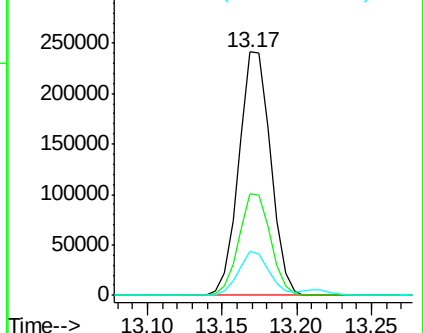
#45  
 1,1'-Biphenyl  
 Concen: 27.02 ng  
 RT: 13.17 min Scan# 1784  
 Delta R.T. -0.01 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:154 Resp: 355582  
 Ion Ratio Lower Upper  
 154 100  
 153 41.5 22.4 62.4  
 76 17.9 0.0 37.1

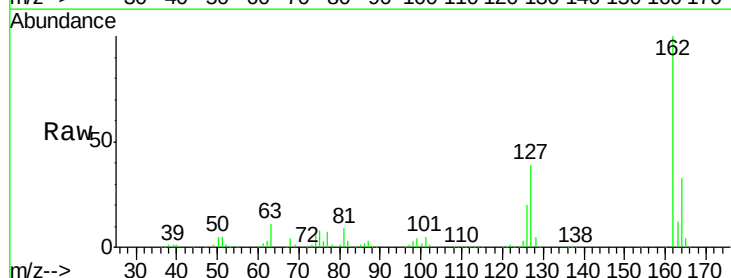


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

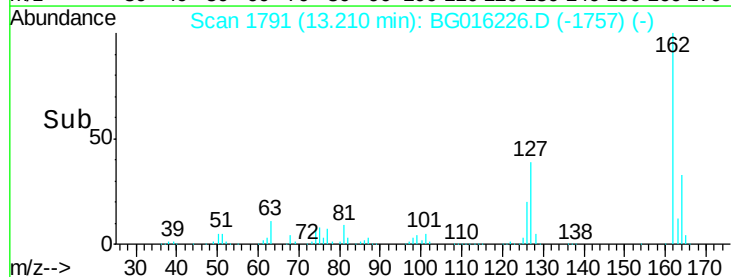
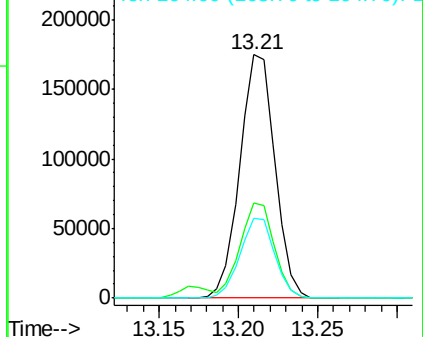


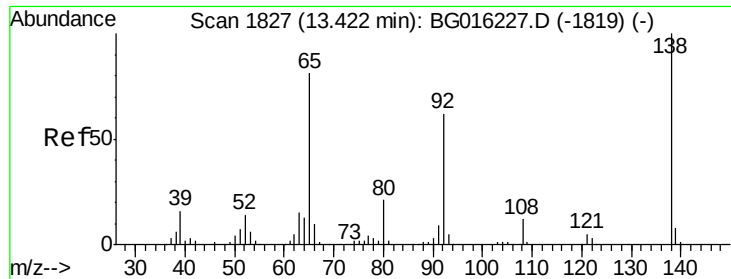
#46  
 2-Chloronaphthalene  
 Concen: 26.23 ng  
 RT: 13.21 min Scan# 1791  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion:162 Resp: 267976  
 Ion Ratio Lower Upper  
 162 100  
 127 39.3 30.8 46.2  
 164 32.9 26.6 40.0



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

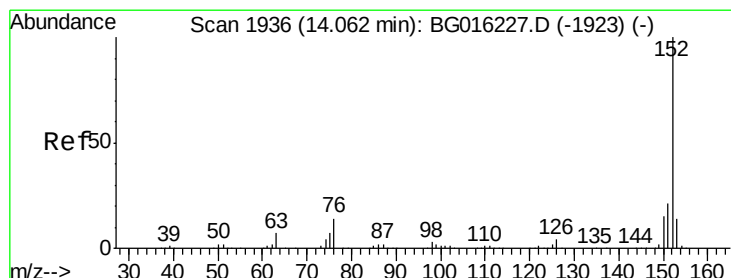
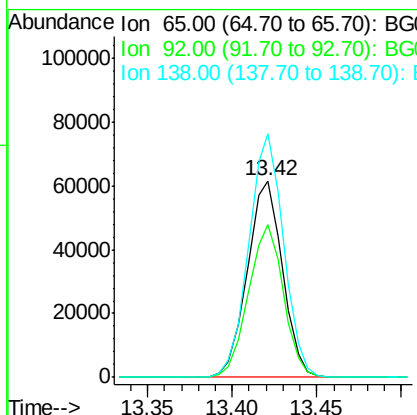
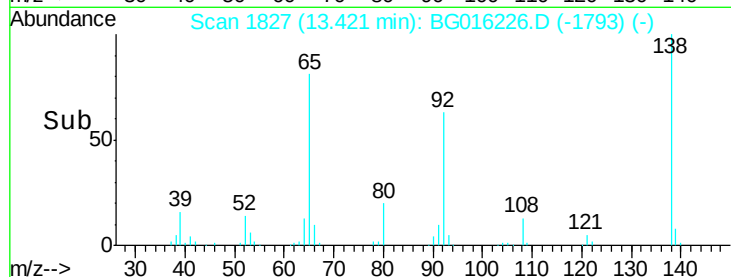
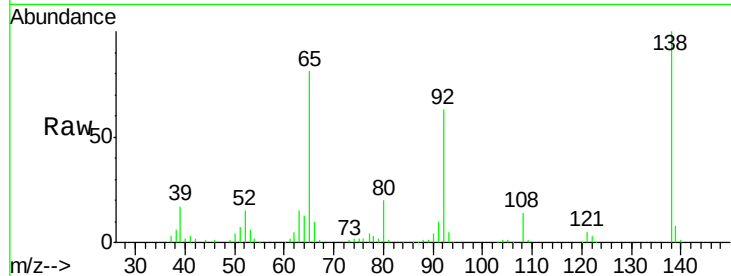




#47  
 2-Nitroaniline  
 Concen: 29.48 ng  
 RT: 13.42 min Scan# 1827  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

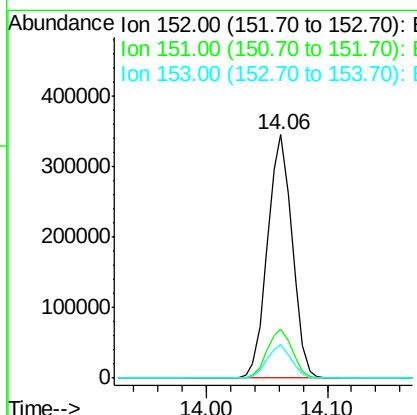
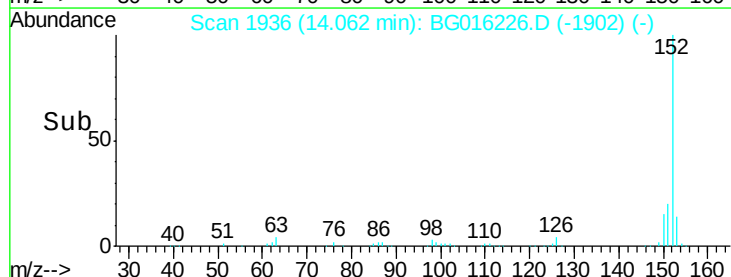
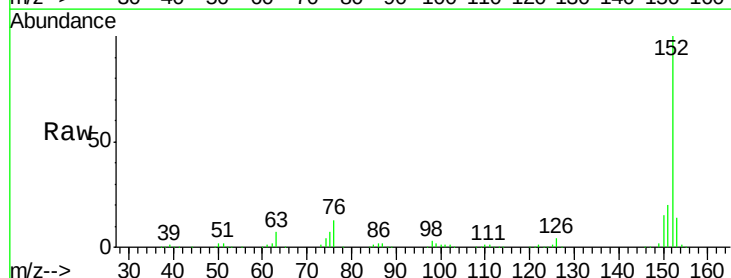
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

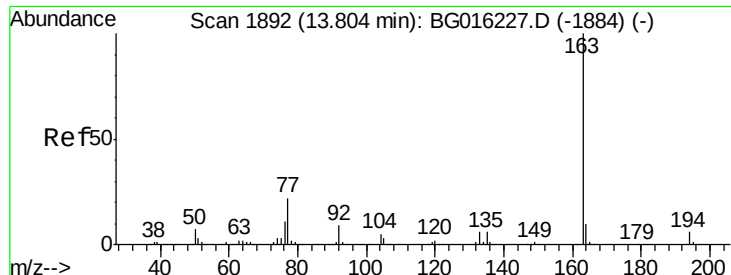
Tgt Ion: 65 Resp: 89017  
 Ion Ratio Lower Upper  
 65 100  
 92 77.8 61.0 91.6  
 138 123.7 98.7 148.1



#48  
 Acenaphthylene  
 Concen: 26.14 ng  
 RT: 14.06 min Scan# 1936  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion: 152 Resp: 487198  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.5 24.7  
 153 13.6 11.1 16.7





#49

Dimethylphthalate

Concen: 27.46 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

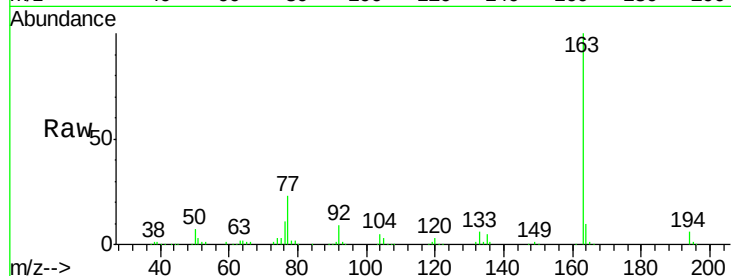
Tgt Ion:163 Resp: 346806

Ion Ratio Lower Upper

163 100

194 5.9 5.0 7.4

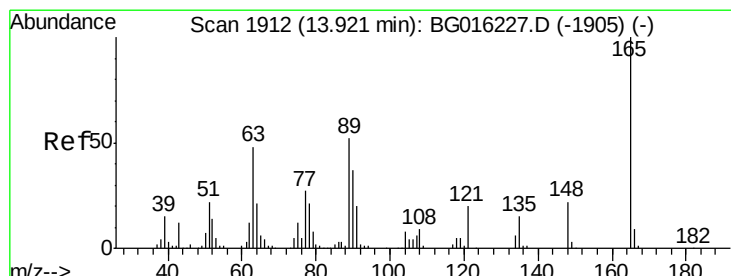
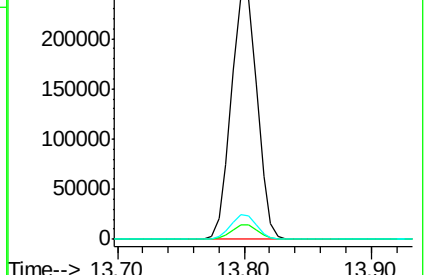
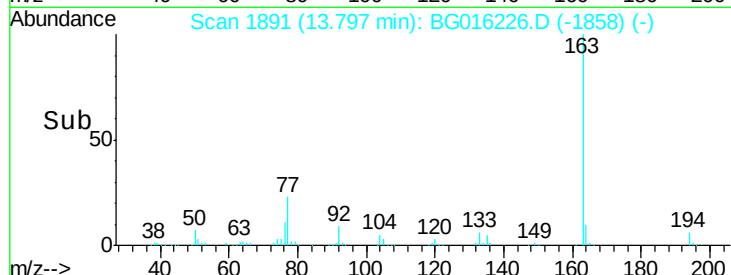
164 10.2 8.2 12.4



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: 28.10 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

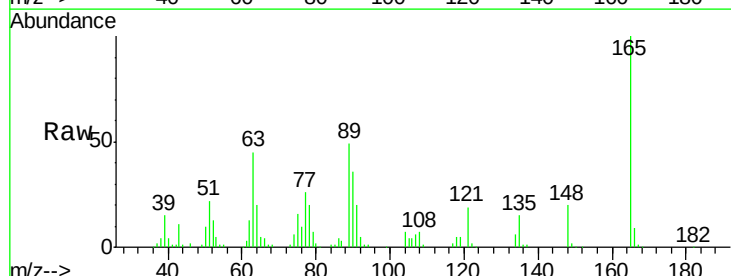
Tgt Ion:165 Resp: 84334

Ion Ratio Lower Upper

165 100

63 45.4 39.3 58.9

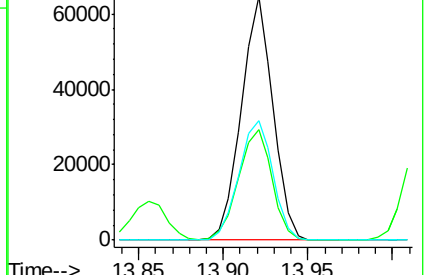
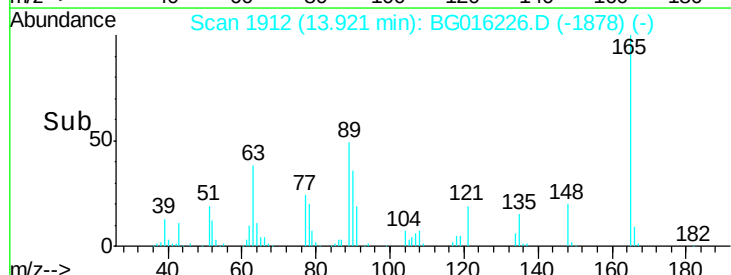
89 49.2 41.3 61.9

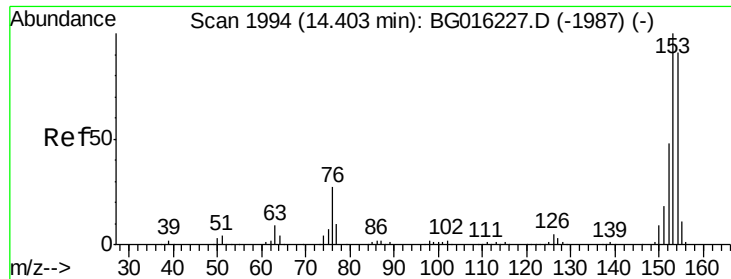


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 25.50 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC025

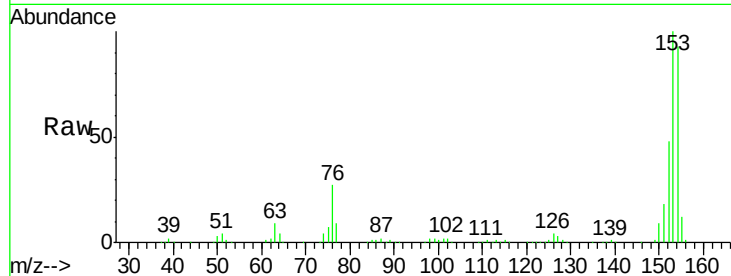
Tgt Ion:154 Resp: 286319

Ion Ratio Lower Upper

154 100

153 107.8 87.5 131.3

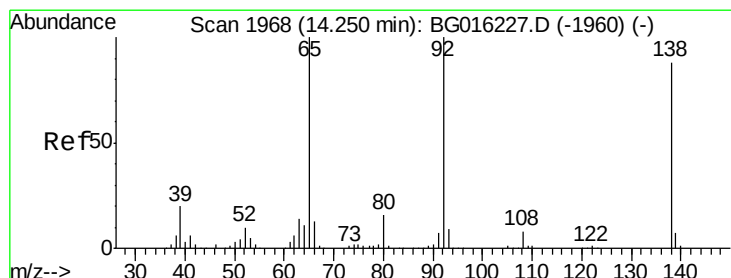
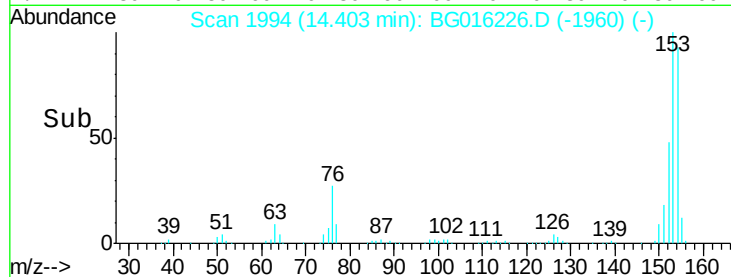
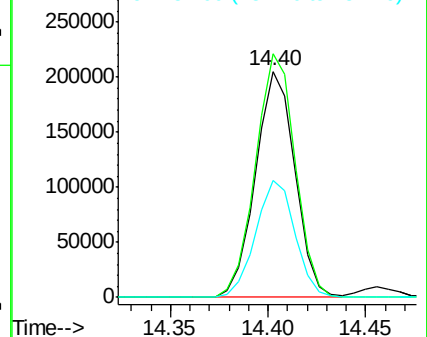
152 51.8 42.1 63.1



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: 28.97 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

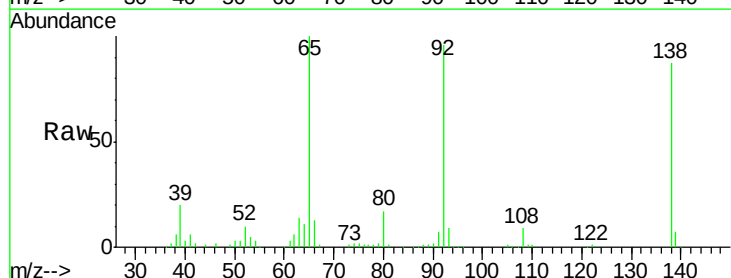
Tgt Ion:138 Resp: 107422

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.0

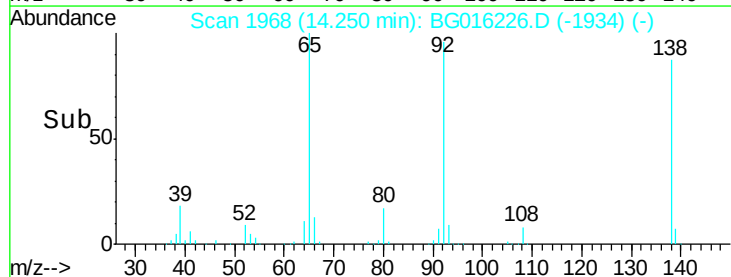
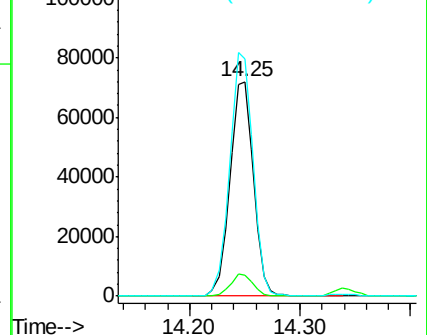
92 111.0 91.4 137.0

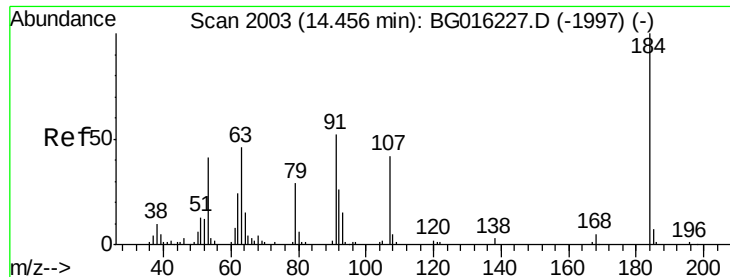


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

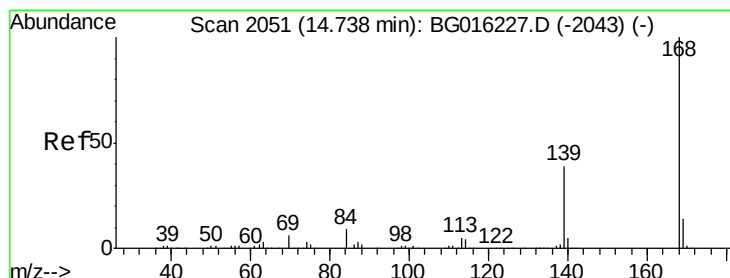
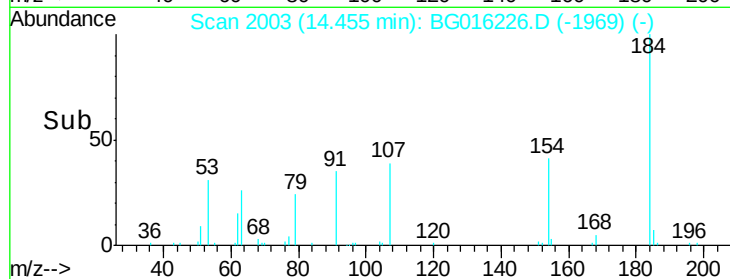
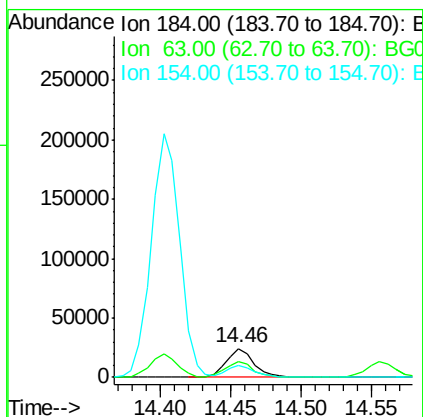
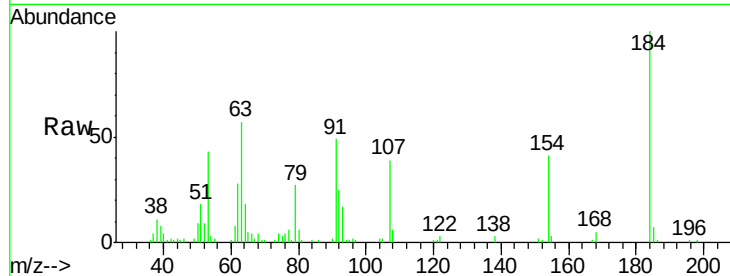




#53  
2,4-Dinitrophenol  
Concen: 21.48 ng  
RT: 14.46 min Scan# 2003  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

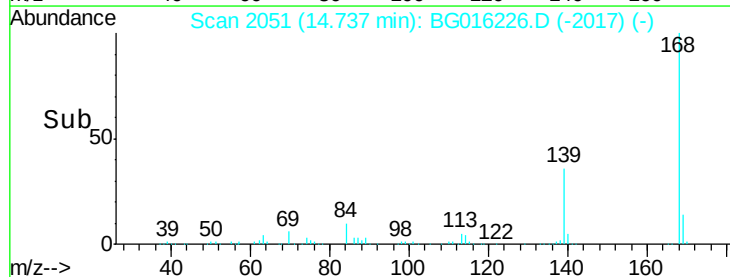
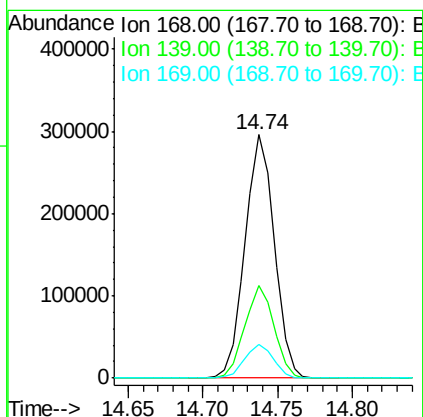
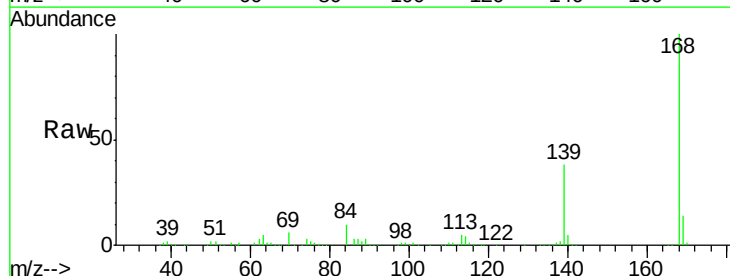
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC025

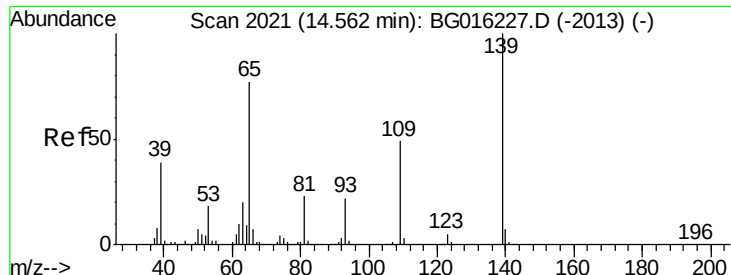
Tgt Ion:184 Resp: 33847  
Ion Ratio Lower Upper  
184 100  
63 57.0 45.8 68.6  
154 41.0 34.5 51.7



#54  
Dibenzofuran  
Concen: 25.62 ng  
RT: 14.74 min Scan# 2051  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:168 Resp: 401336  
Ion Ratio Lower Upper  
168 100  
139 38.2 31.0 46.6  
169 14.0 11.2 16.8

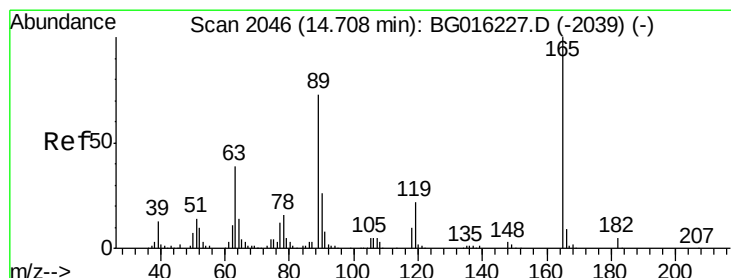
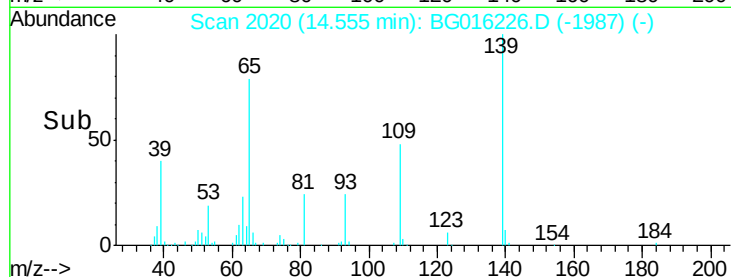
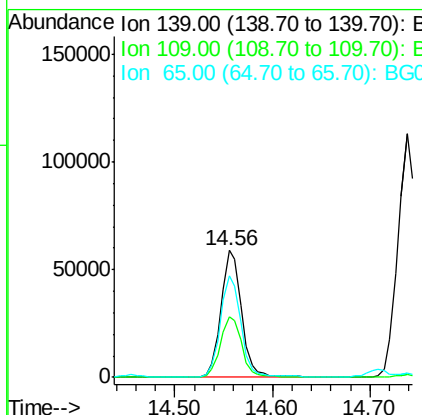
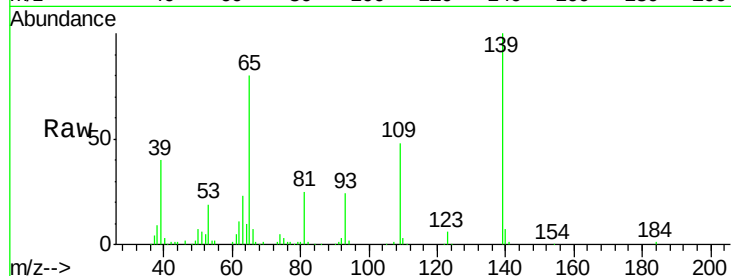




#55  
4-Nitrophenol  
Concen: 28.99 ng  
RT: 14.56 min Scan# 2020  
Delta R.T. -0.01 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

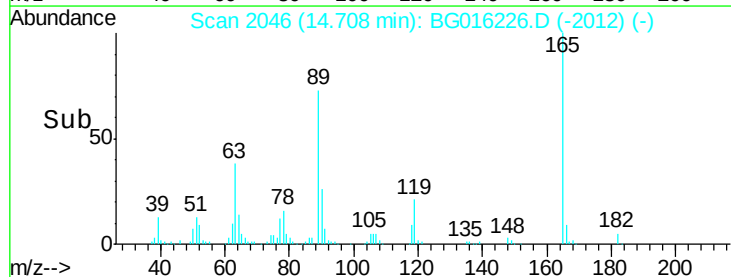
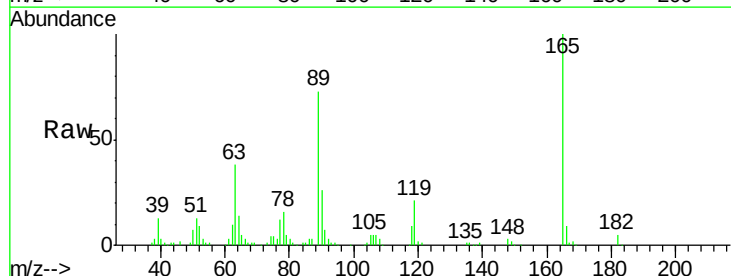
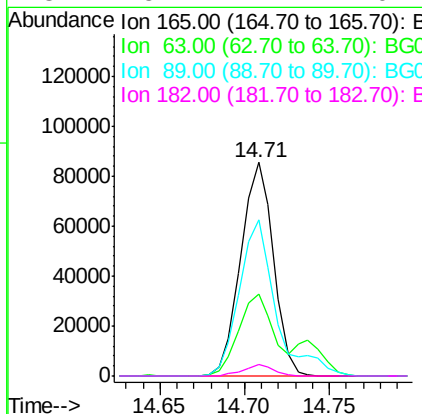
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

Tgt Ion:139 Resp: 86788  
Ion Ratio Lower Upper  
139 100  
109 47.5 28.5 68.5  
65 79.8 56.9 96.9

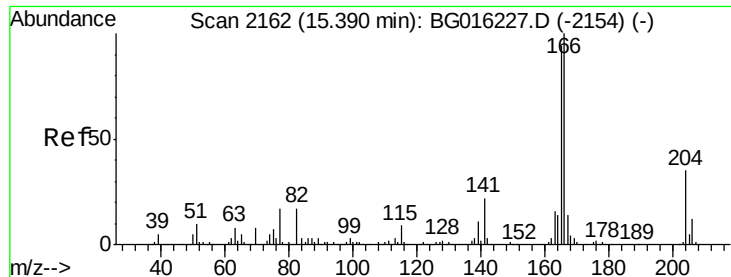


#56  
2,4-Dinitrotoluene  
Concen: 28.02 ng  
RT: 14.71 min Scan# 2046  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:165 Resp: 115329  
Ion Ratio Lower Upper  
165 100  
63 38.2 31.4 47.2  
89 73.0 58.8 88.2  
182 5.2 4.1 6.1







#57

Fluorene

Concen: 25.45 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

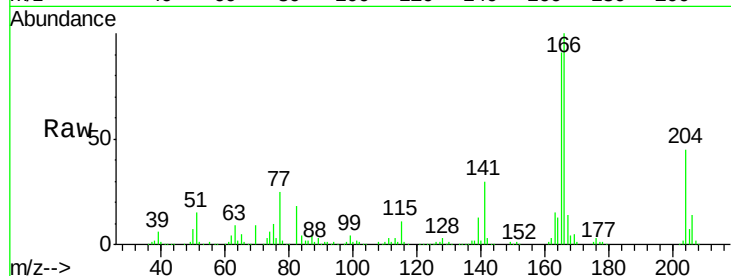
Tgt Ion:166 Resp: 354811

Ion Ratio Lower Upper

166 100

165 91.4 75.2 112.8

167 13.9 11.3 16.9

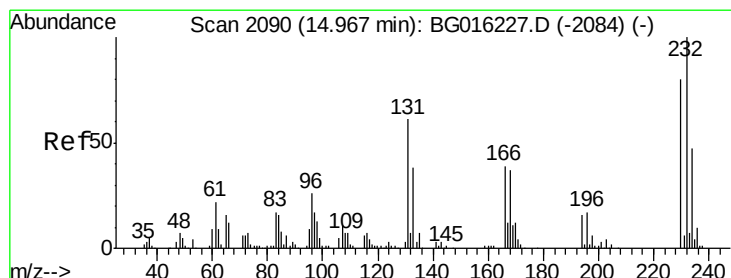
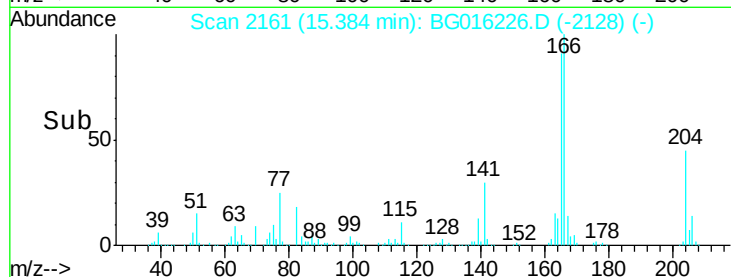
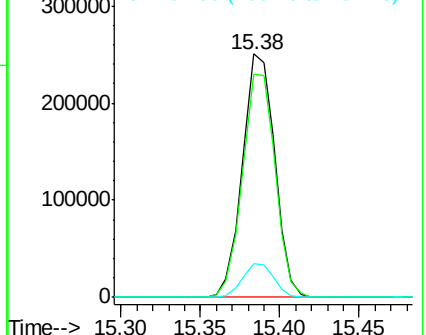


Abundance

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: 21.13 ng

RT: 14.97 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Tgt Ion:232 Resp: 64100

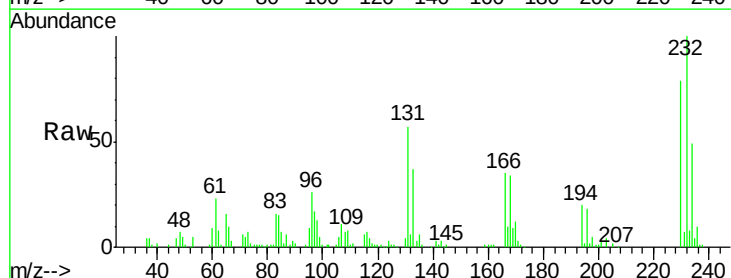
Ion Ratio Lower Upper

232 100

131 60.2 49.8 74.6

130 3.3 2.6 3.8

166 37.1 30.6 45.8



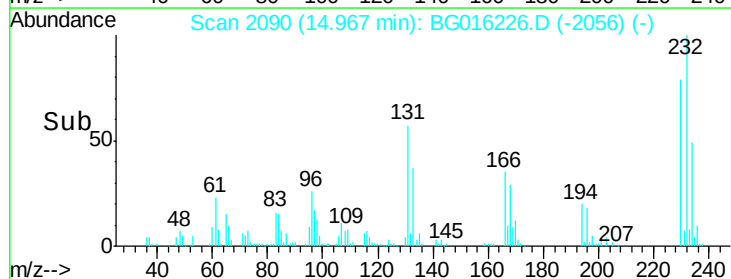
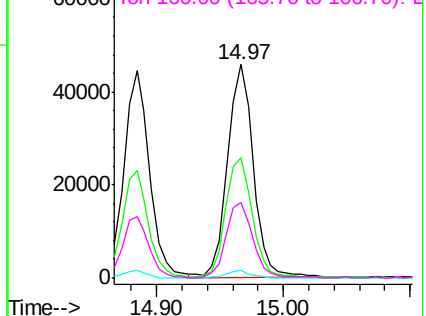
Abundance

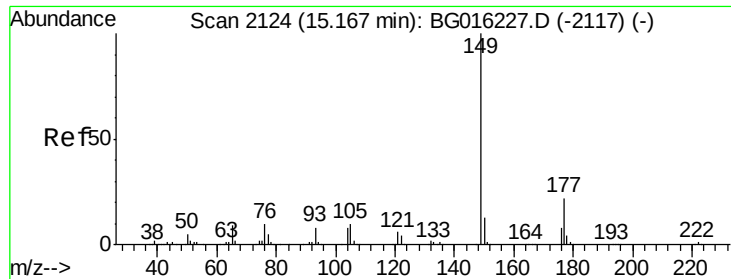
Ion 232.00 (231.70 to 232.70): E

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

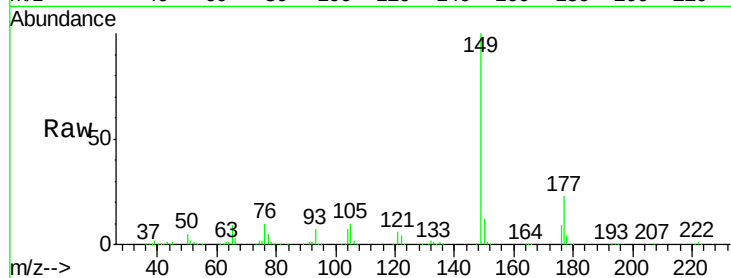




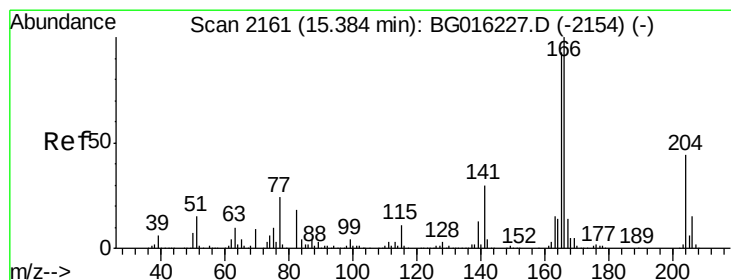
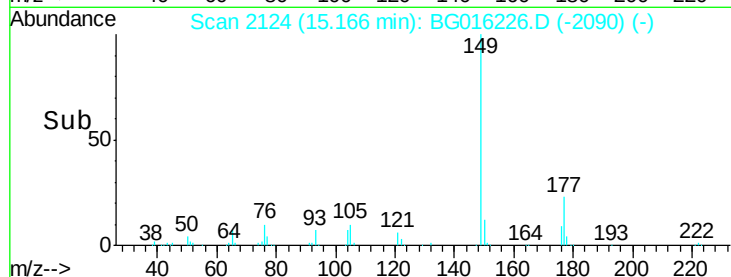
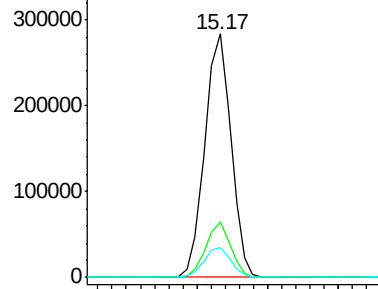
#59  
Diethylphthalate  
Concen: 28.18 ng  
RT: 15.17 min Scan# 2124  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

Tgt Ion:149 Resp: 367648  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.7 26.5  
150 12.3 10.0 15.0

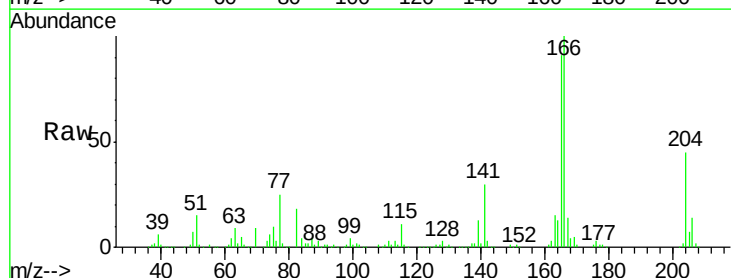


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

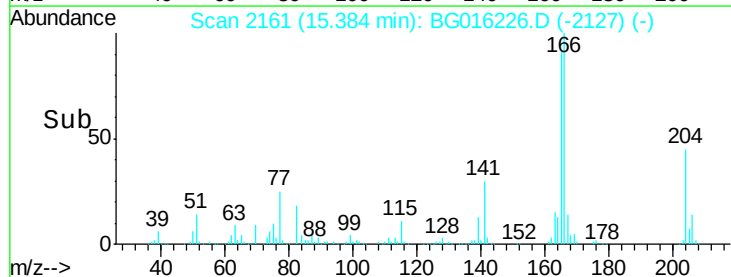
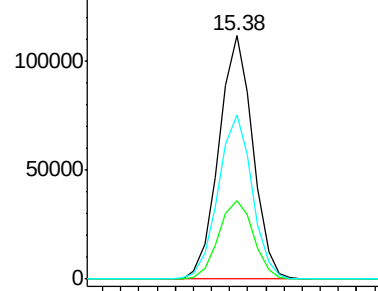


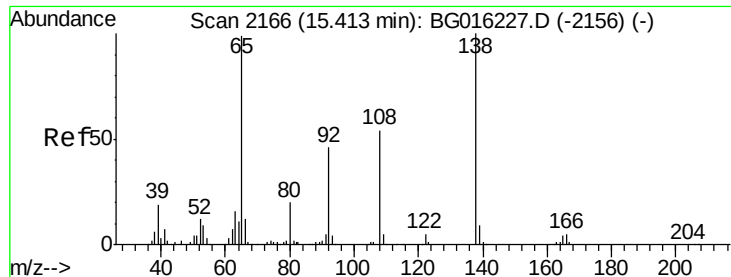
#60  
4-Chlorophenyl-phenylether  
Concen: 23.82 ng  
RT: 15.38 min Scan# 2161  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:204 Resp: 144886  
Ion Ratio Lower Upper  
204 100  
206 32.4 27.6 41.4  
141 67.4 55.4 83.2



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

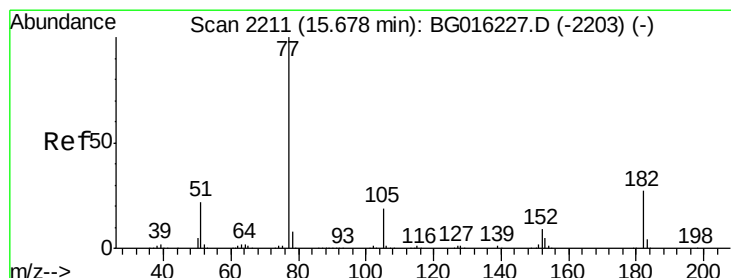
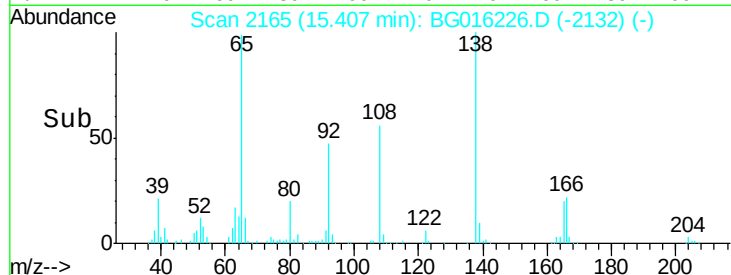
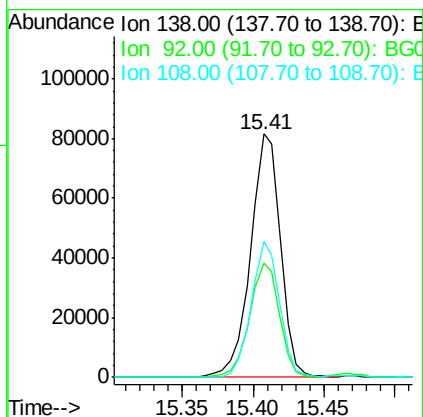
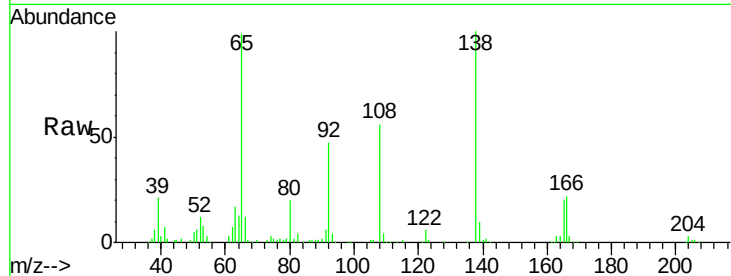




#61  
4-Nitroaniline  
Concen: 29.11 ng  
RT: 15.41 min Scan# 2165  
Delta R.T. -0.01 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

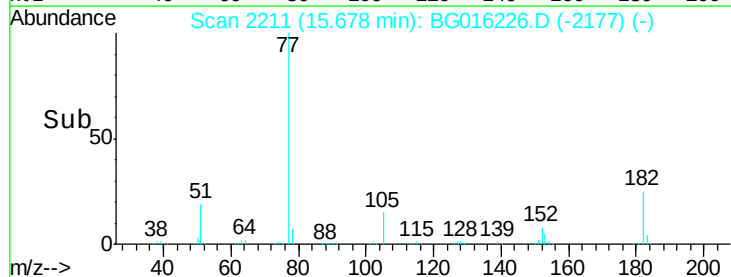
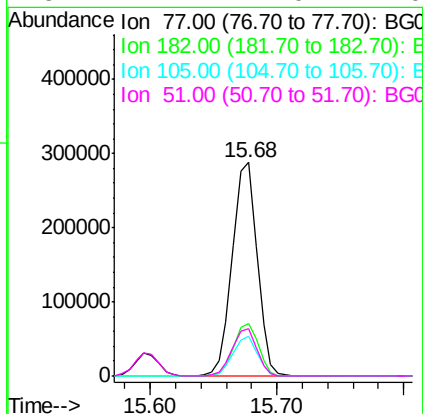
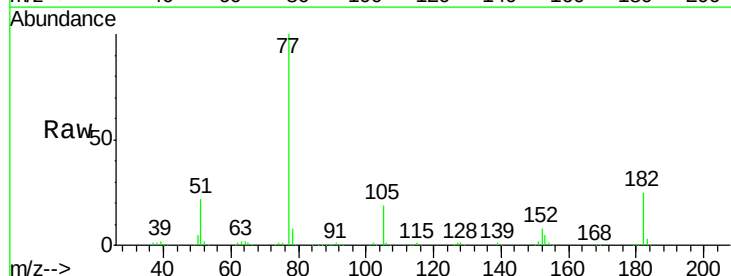
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC025

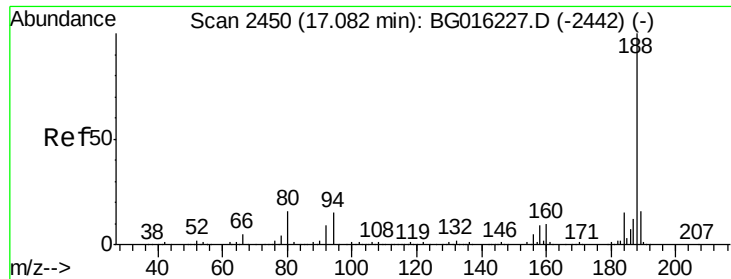
Tgt Ion: 138 Resp: 121964  
Ion Ratio Lower Upper  
138 100  
92 47.1 26.3 66.3  
108 55.7 33.6 73.6



#62  
Azobenzene  
Concen: 28.84 ng  
RT: 15.68 min Scan# 2211  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion: 77 Resp: 388669  
Ion Ratio Lower Upper  
77 100  
182 24.9 6.6 46.6  
105 18.6 0.0 39.2  
51 22.1 2.0 42.0

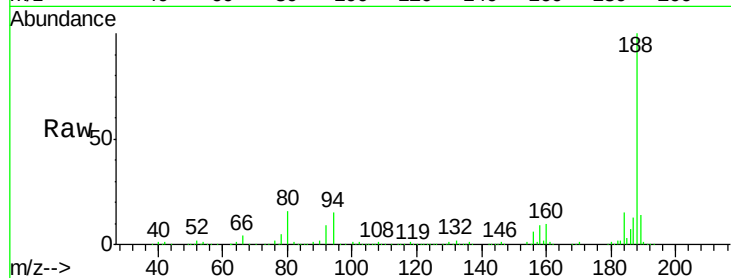




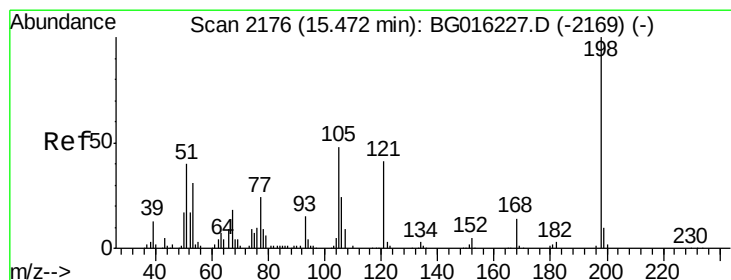
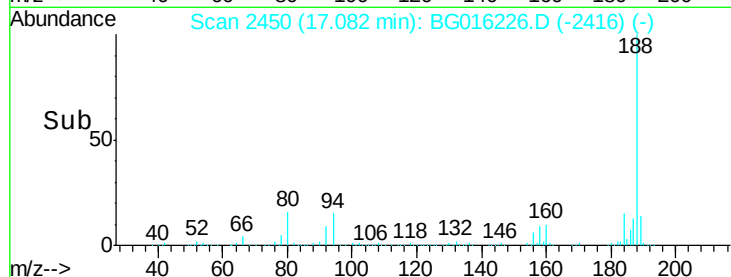
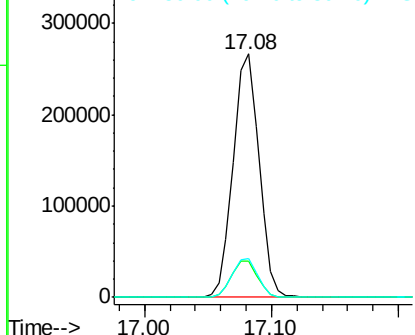
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.08 min Scan# 2450  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

Tgt Ion:188 Resp: 375742  
Ion Ratio Lower Upper  
188 100  
94 15.1 12.2 18.4  
80 15.8 12.8 19.2

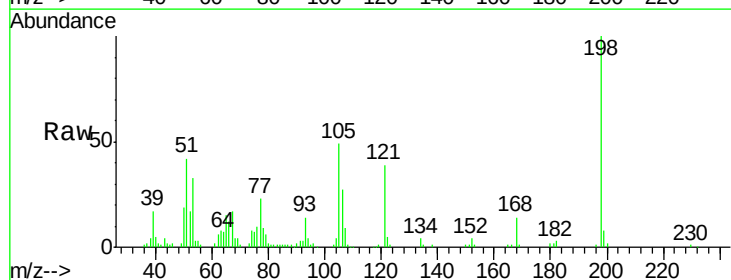


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

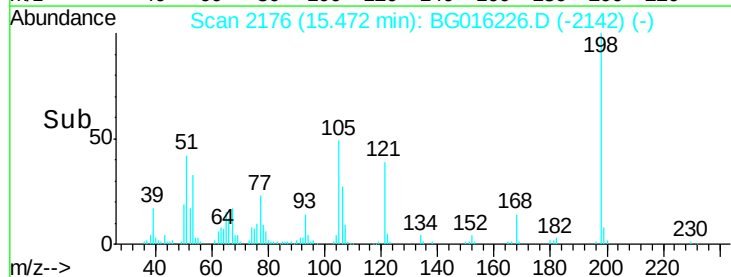
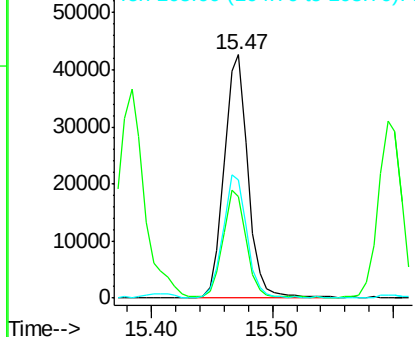


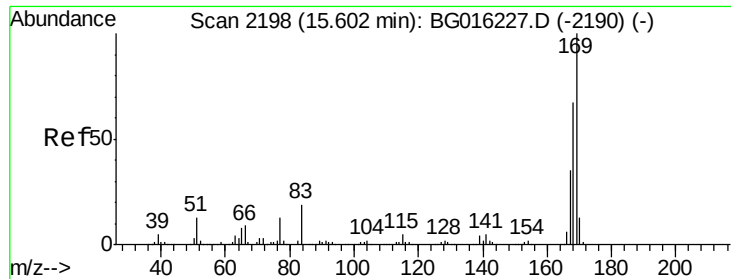
#64  
4,6-Dinitro-2-methylphenol  
Concen: 23.49 ng  
RT: 15.47 min Scan# 2176  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:198 Resp: 58130  
Ion Ratio Lower Upper  
198 100  
51 41.6 20.7 60.7  
105 48.6 28.8 68.8



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 105.00 (104.70 to 105.70): E

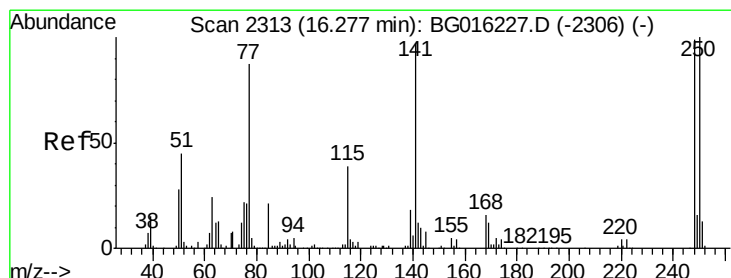
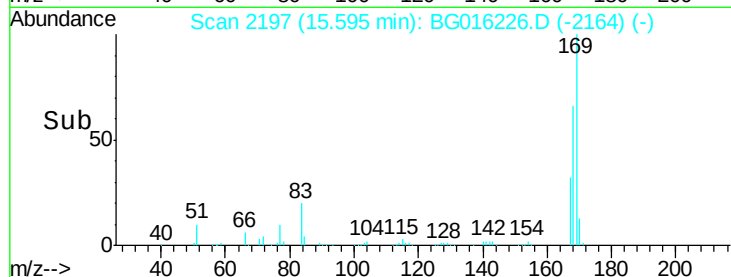
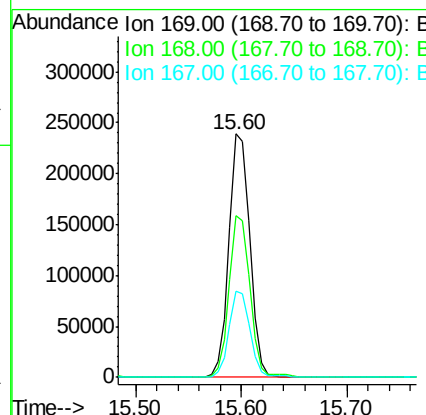
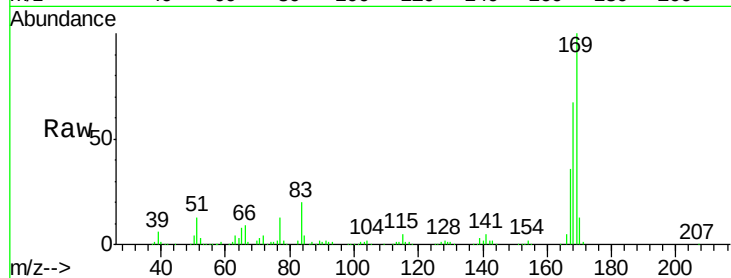




#65  
n-Nitrosodiphenylamine  
Concen: 27.17 ng  
RT: 15.60 min Scan# 2197  
Delta R.T. -0.01 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

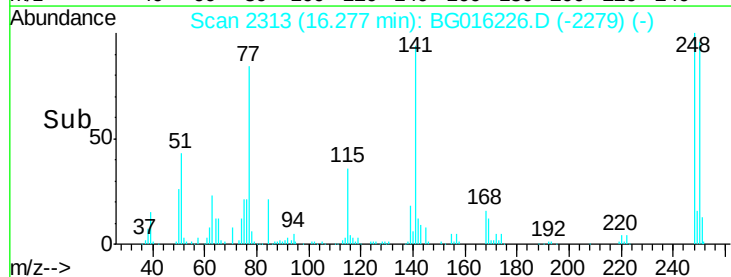
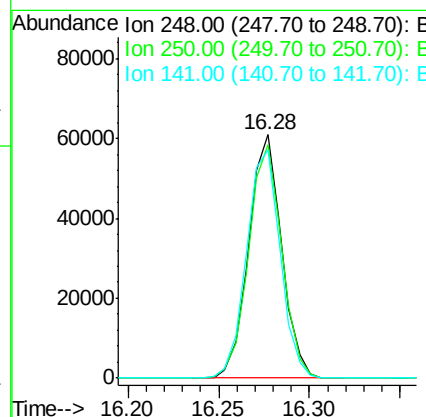
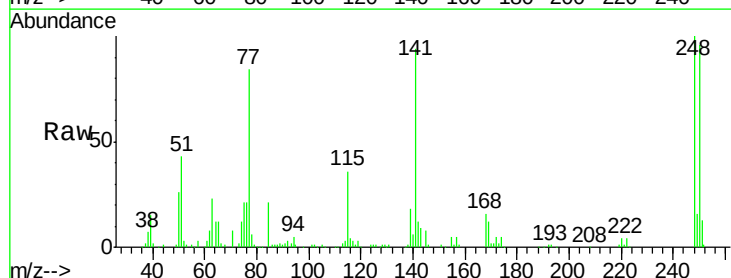
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

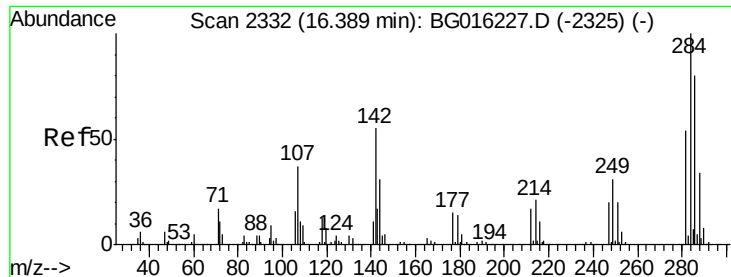
Tgt Ion:169 Resp: 326863  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.4 80.0  
167 35.5 28.3 42.5



#66  
4-Bromophenyl-phenylether  
Concen: 20.50 ng  
RT: 16.28 min Scan# 2313  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:248 Resp: 76428  
Ion Ratio Lower Upper  
248 100  
250 95.9 80.5 120.7  
141 93.7 78.2 117.4

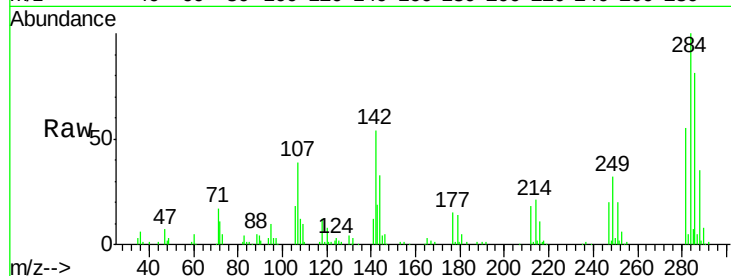




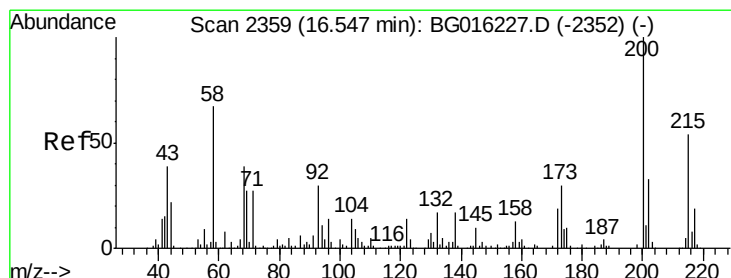
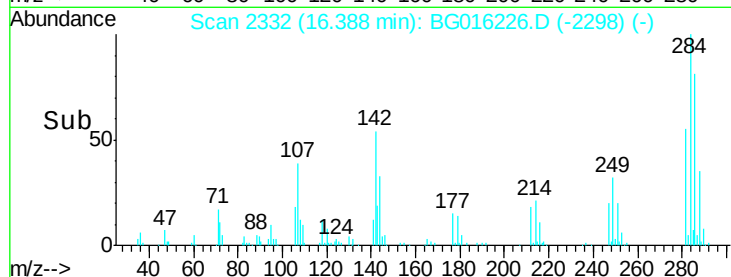
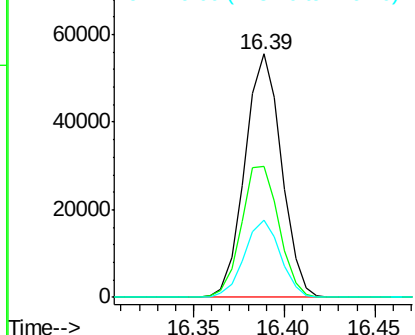
#67  
Hexachlorobenzene  
Concen: 18.78 ng  
RT: 16.39 min Scan# 2332  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

Tgt Ion:284 Resp: 77954  
Ion Ratio Lower Upper  
284 100  
142 53.9 44.2 66.2  
249 31.6 24.8 37.2

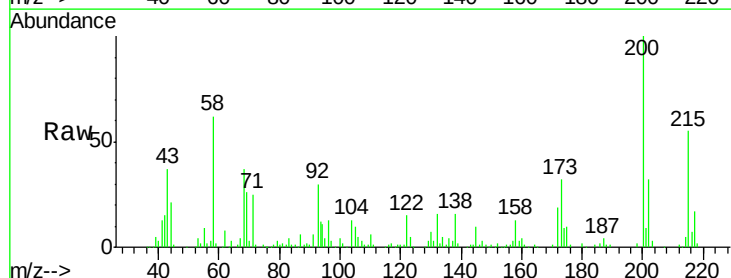


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

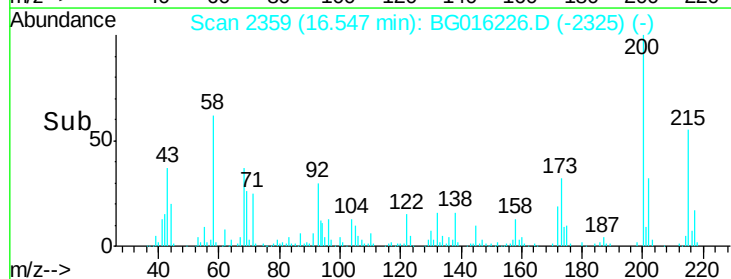
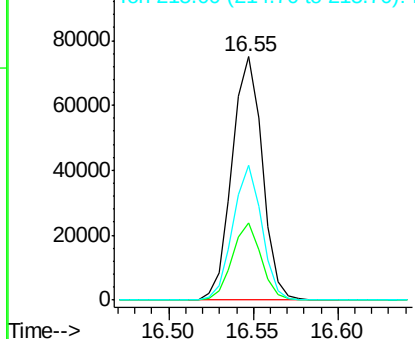


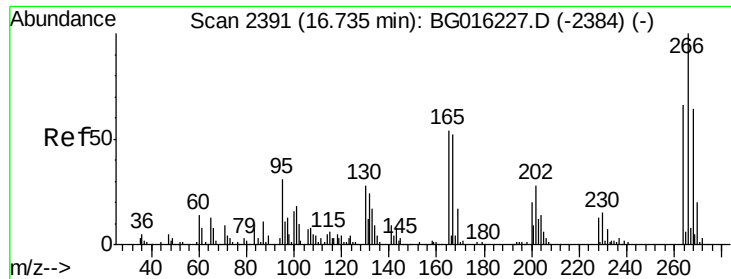
#68  
Atrazine  
Concen: 26.35 ng  
RT: 16.55 min Scan# 2359  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

Tgt Ion:200 Resp: 93691  
Ion Ratio Lower Upper  
200 100  
173 31.7 10.2 50.2  
215 55.4 34.4 74.4



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

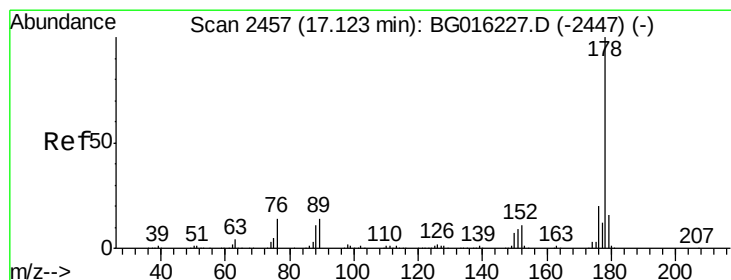
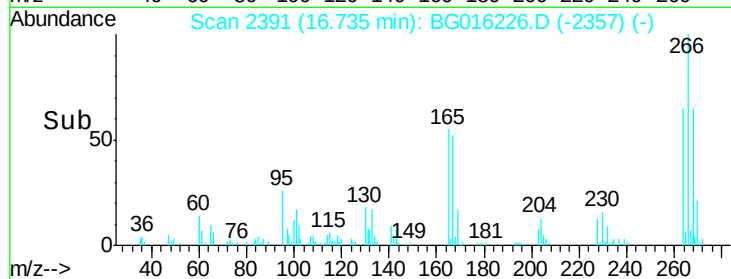
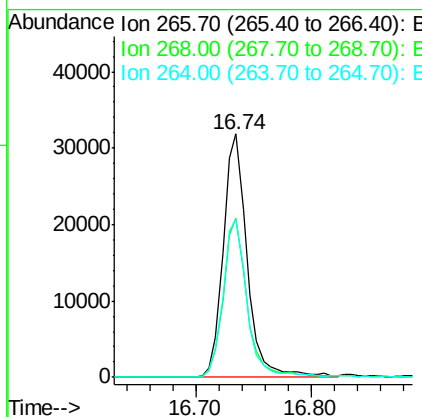
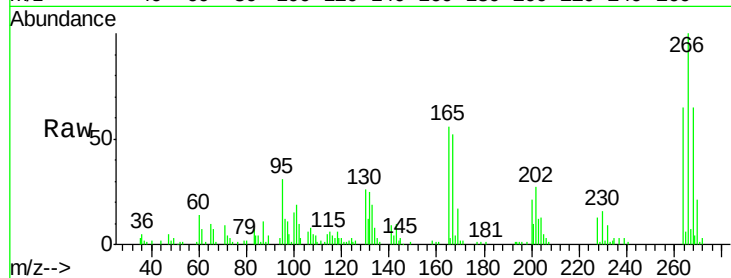




#69  
 Pentachlorophenol  
 Concen: 19.37 ng  
 RT: 16.74 min Scan# 2391  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

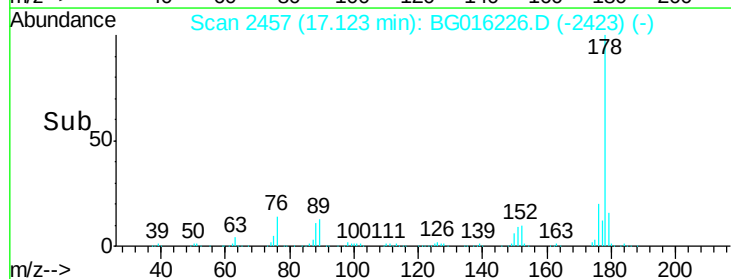
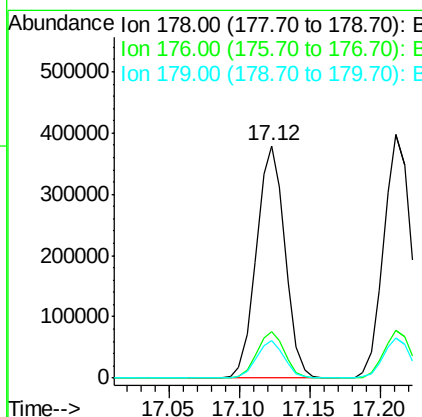
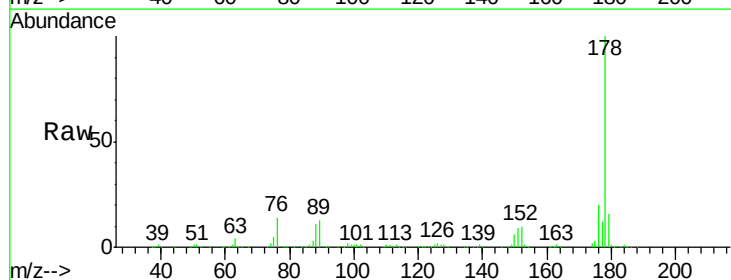
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

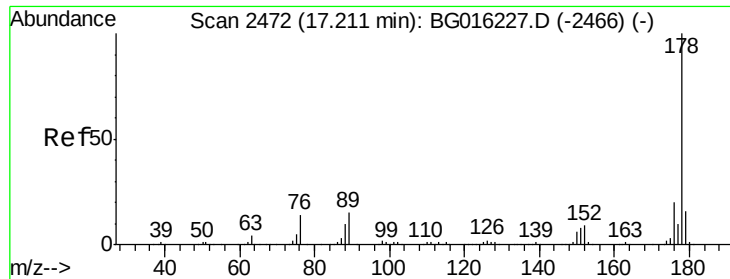
Tgt Ion:266 Resp: 45948  
 Ion Ratio Lower Upper  
 266 100  
 268 65.5 50.9 76.3  
 264 65.0 52.8 79.2



#70  
 Phenanthrene  
 Concen: 25.73 ng  
 RT: 17.12 min Scan# 2457  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion:178 Resp: 539701  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.2 24.4  
 179 16.2 12.7 19.1

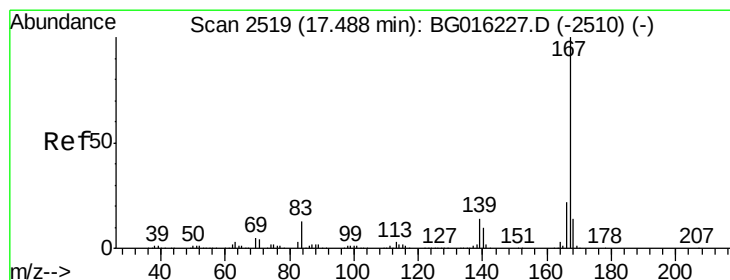
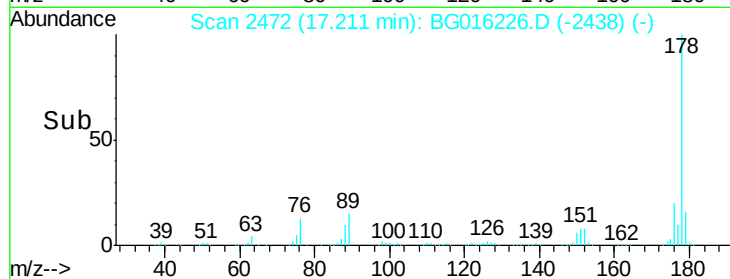
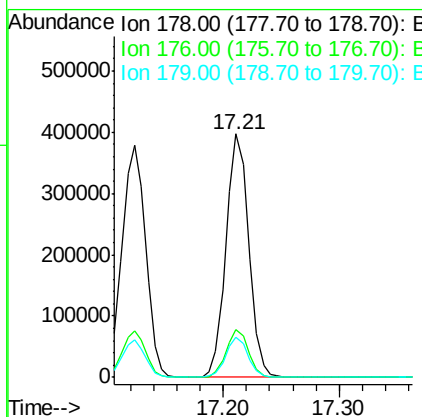
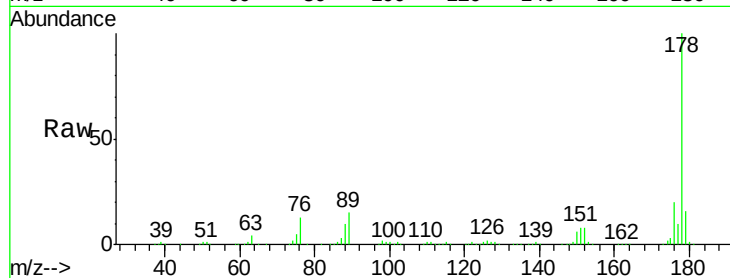




#71  
 Anthracene  
 Concen: 25.99 ng  
 RT: 17.21 min Scan# 2472  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

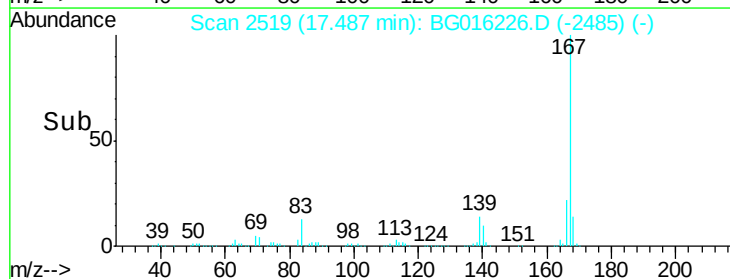
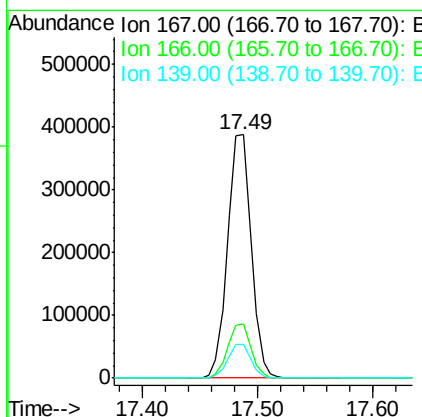
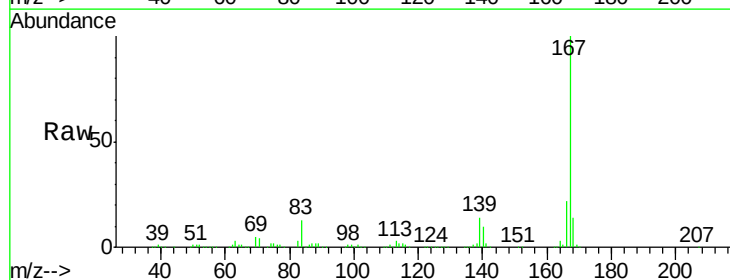
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:178 Resp: 542457  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.9 23.9  
 179 16.2 13.0 19.6

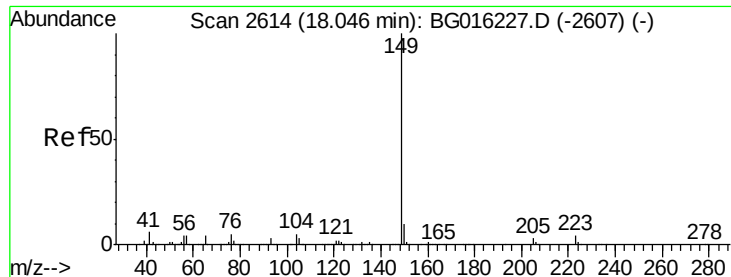


#72  
 Carbazole  
 Concen: 26.93 ng  
 RT: 17.49 min Scan# 2519  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion:167 Resp: 552739  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.9 26.9  
 139 13.6 11.5 17.3







#73

Di-n-butylphthalate

Concen: 29.48 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

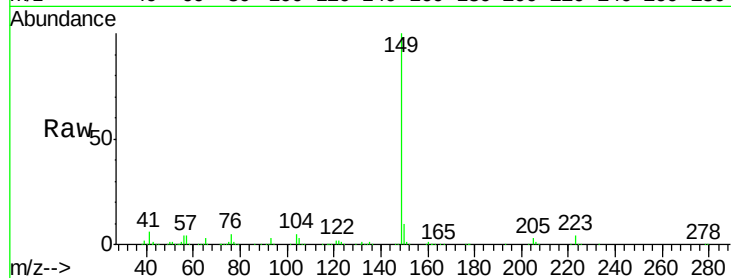
Tgt Ion:149 Resp: 693813

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.4

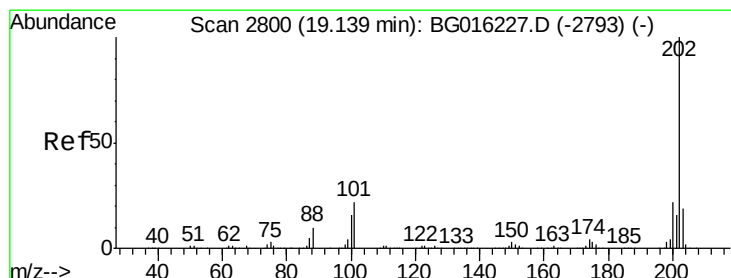
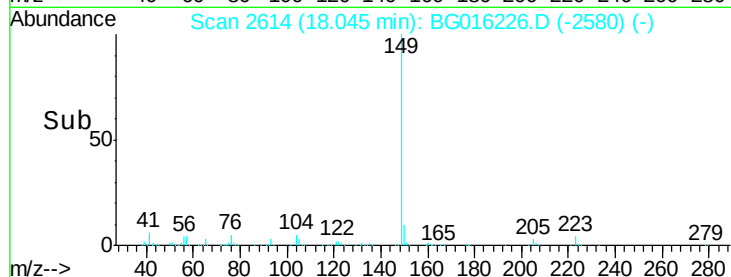
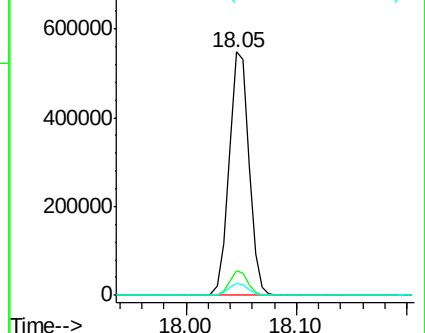
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.08 ng

RT: 19.14 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

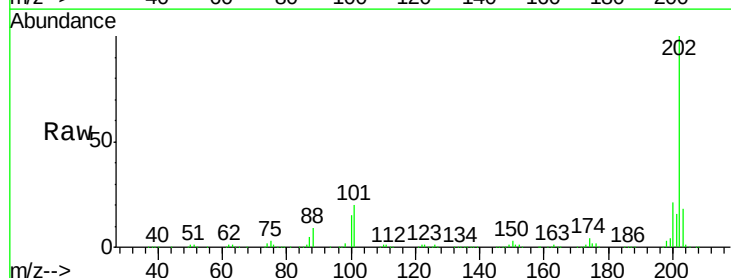
Tgt Ion:202 Resp: 579053

Ion Ratio Lower Upper

202 100

101 20.0 1.7 41.7

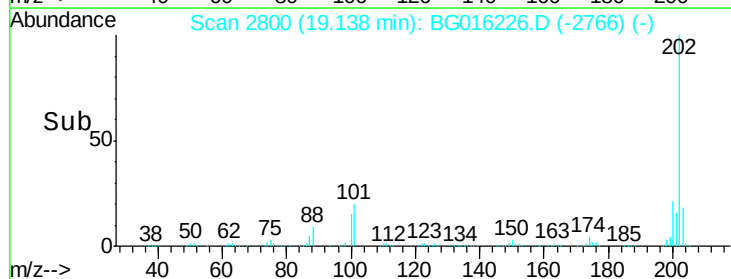
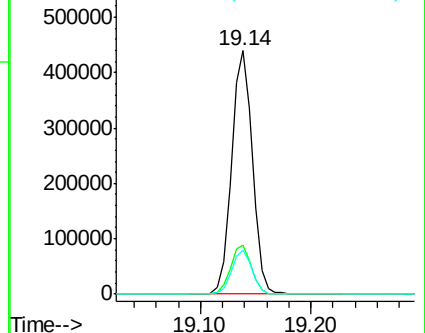
203 17.9 0.0 38.7

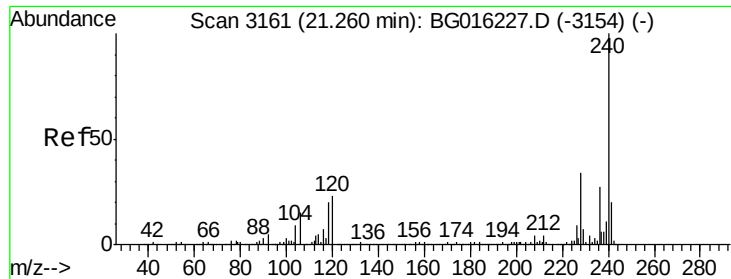


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

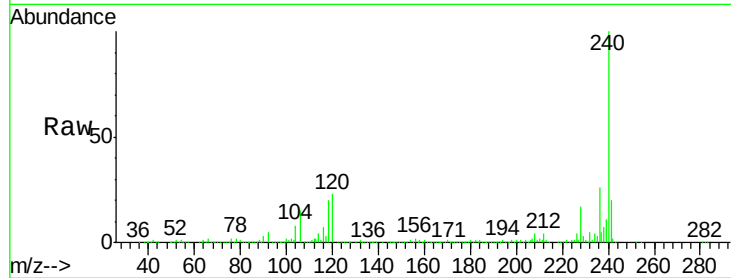
Tgt Ion:240 Resp: 329023

Ion Ratio Lower Upper

240 100

120 22.9 18.6 28.0

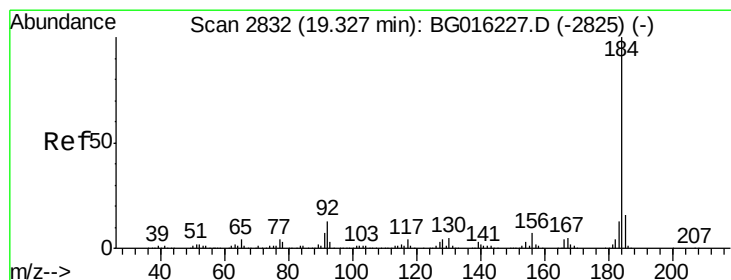
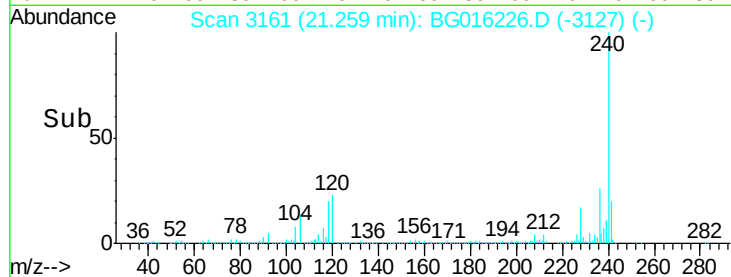
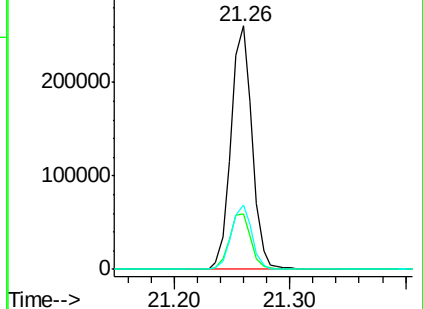
236 26.4 21.7 32.5



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: 42.37 ng

RT: 19.33 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

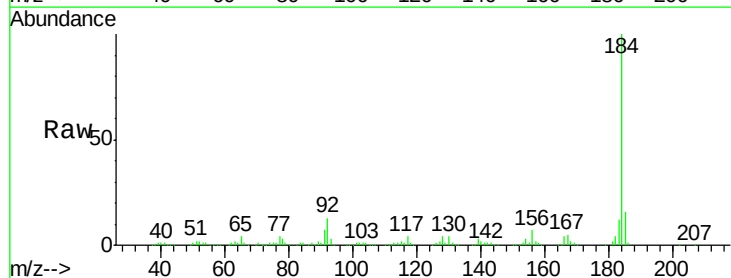
Tgt Ion:184 Resp: 395357

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

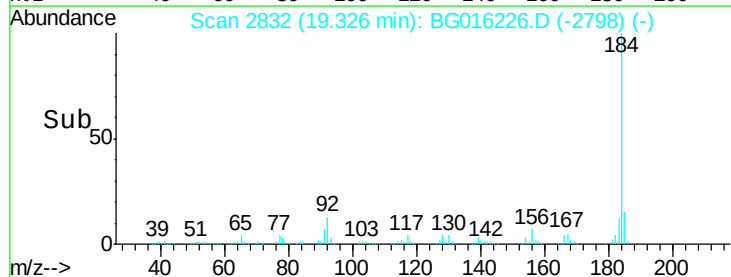
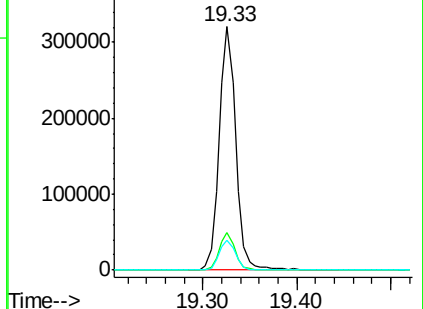
183 12.4 10.4 15.6

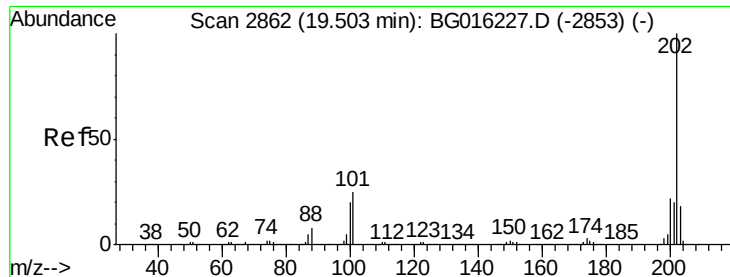


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 29.35 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

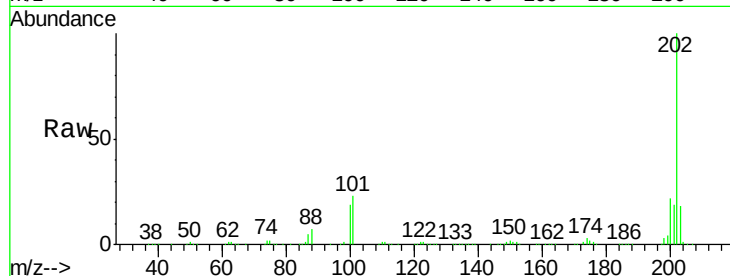
Tgt Ion:202 Resp: 603927

Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.8

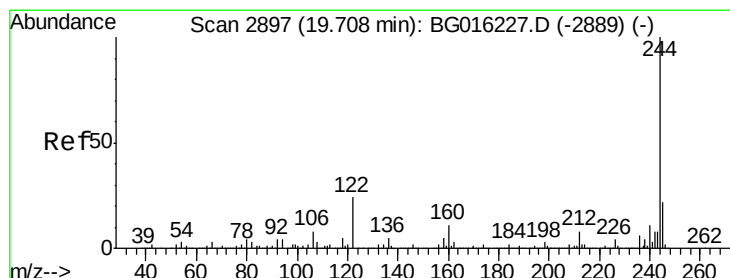
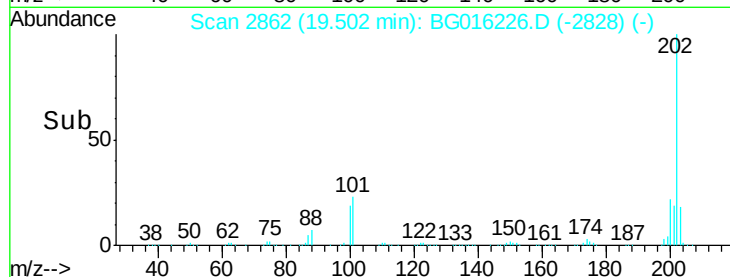
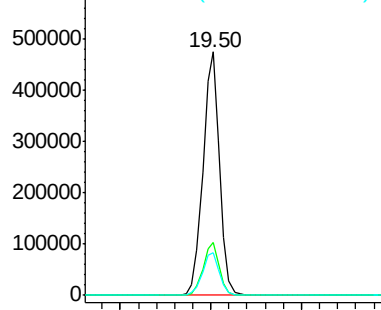
203 17.8 14.7 22.1



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: 57.27 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

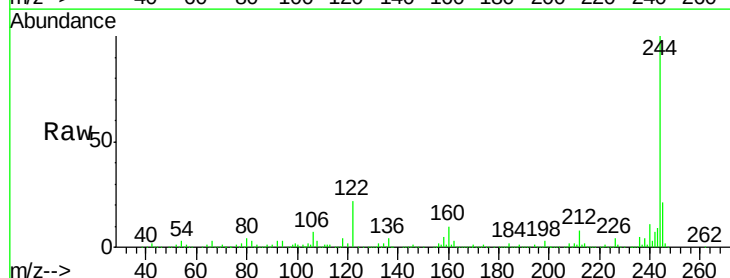
Tgt Ion:244 Resp: 751224

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

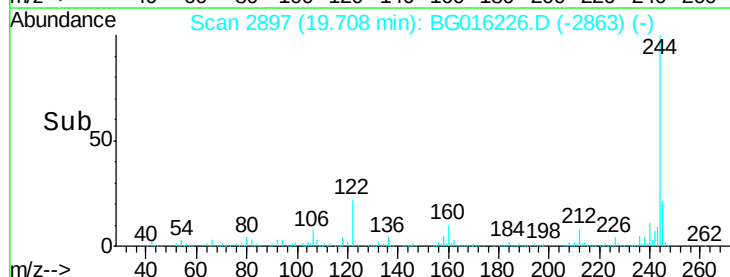
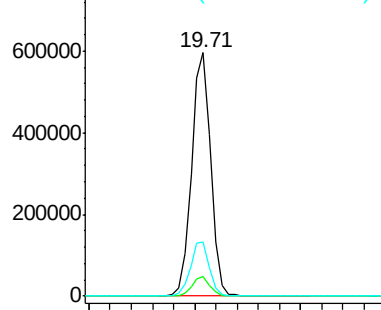
122 22.3 19.1 28.7

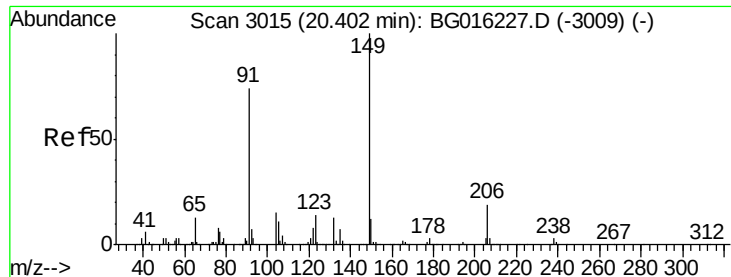


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

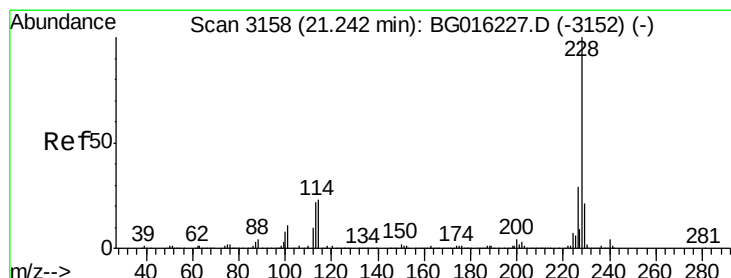
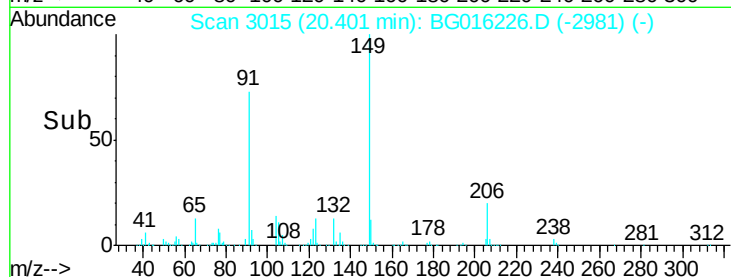
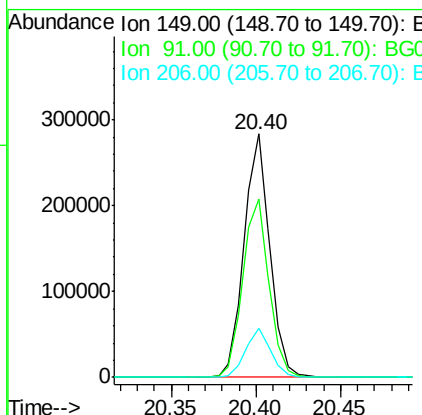
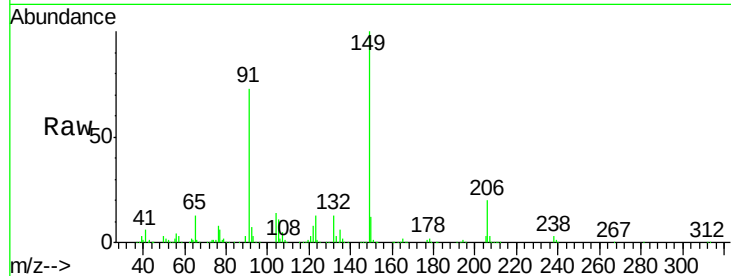




#79  
Butylbenzylphthalate  
Concen: 33.82 ng  
RT: 20.40 min Scan# 3015  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

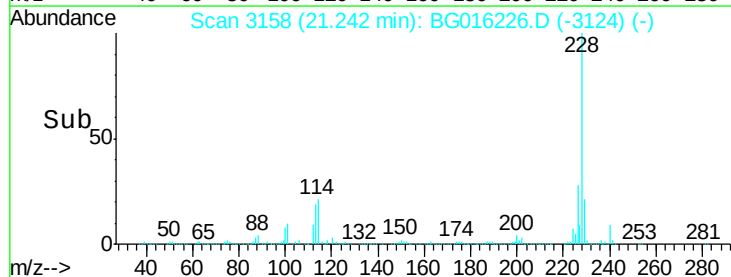
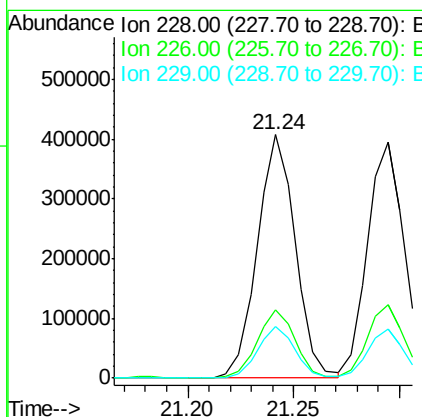
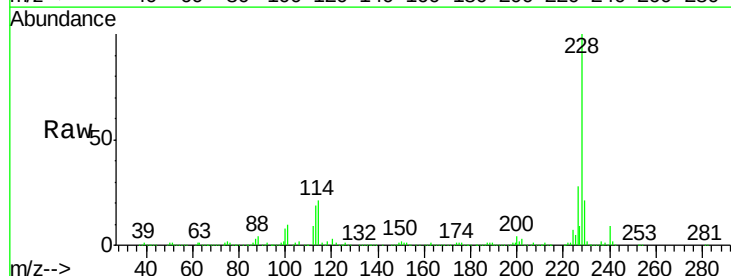
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC025

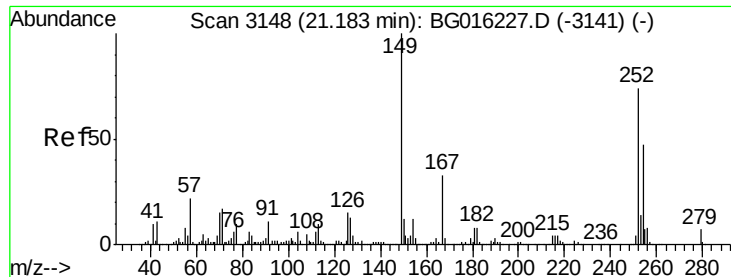
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 73.3  | 59.4  | 89.2  |
| 206     | 20.2  | 15.6  | 23.4  |



#80  
Benzo(a)anthracene  
Concen: 27.30 ng  
RT: 21.24 min Scan# 3158  
Delta R.T. -0.00 min  
Lab File: BG016226.D  
Acq: 6 Apr 2015 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 23.5  | 35.3  |
| 229     | 21.0  | 16.8  | 25.2  |

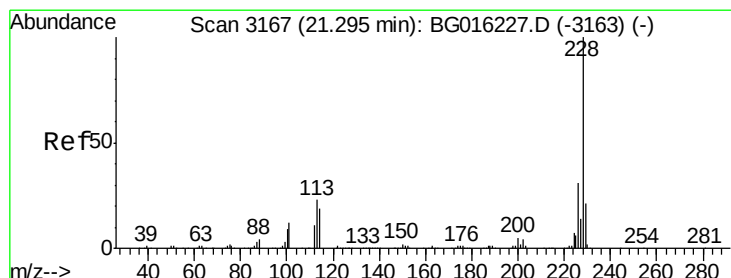
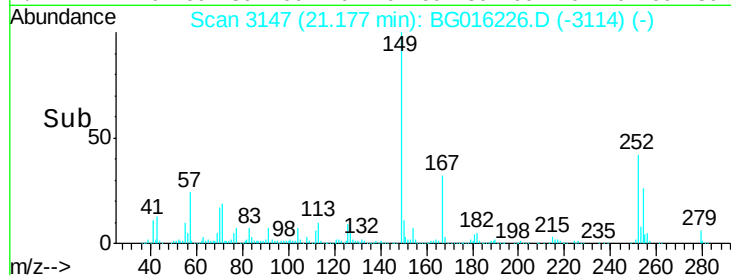
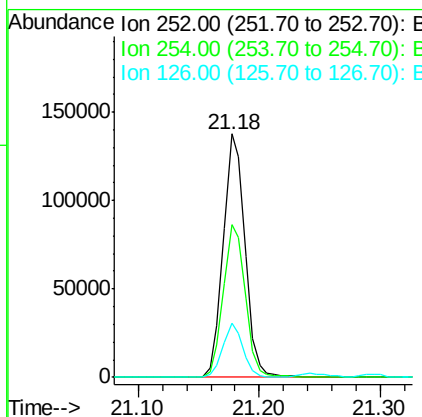
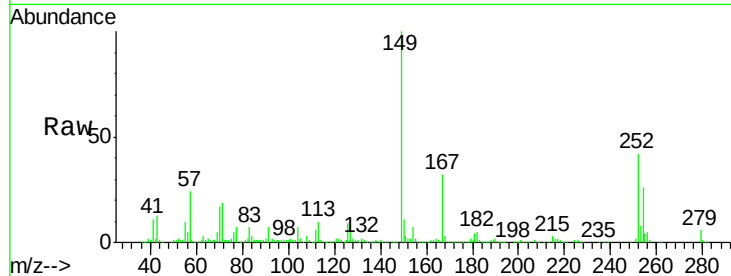




#81  
 3,3'-Dichlorobenzidine  
 Concen: 26.63 ng  
 RT: 21.18 min Scan# 3147  
 Delta R.T. -0.01 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

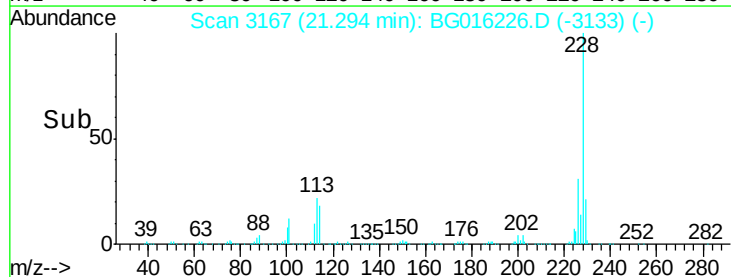
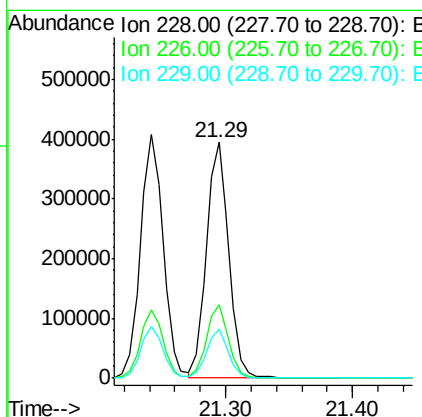
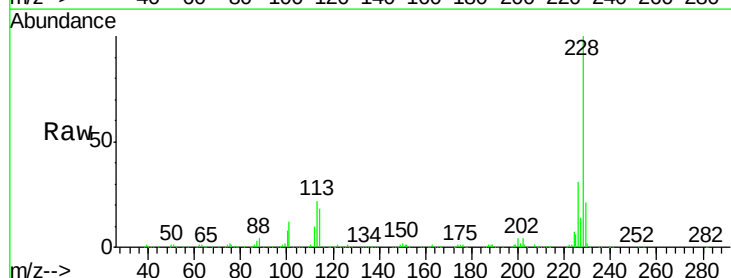
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

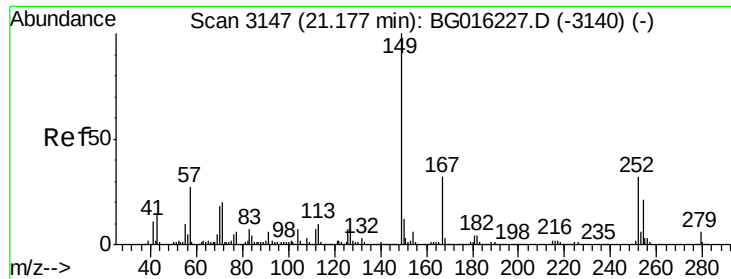
Tgt Ion:252 Resp: 171968  
 Ion Ratio Lower Upper  
 252 100  
 254 62.5 50.8 76.2  
 126 22.5 16.0 24.0



#82  
 Chrysene  
 Concen: 28.12 ng  
 RT: 21.29 min Scan# 3167  
 Delta R.T. -0.00 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion:228 Resp: 484197  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 25.0 37.4  
 229 21.0 17.0 25.4

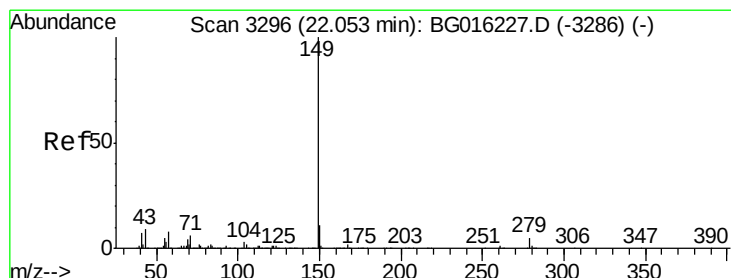
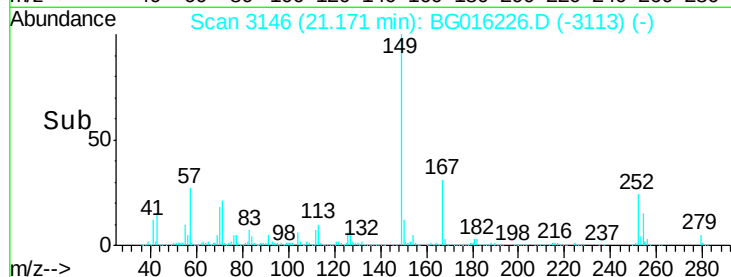
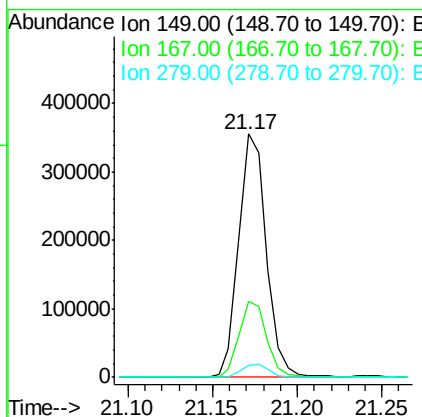
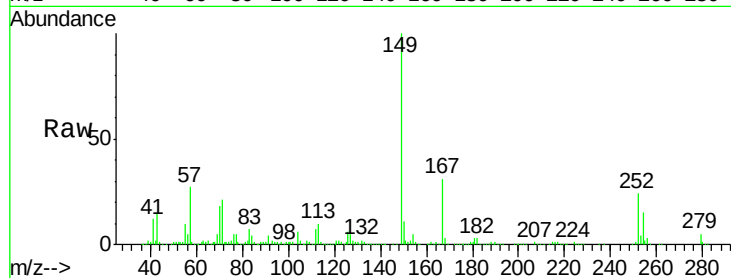




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 33.39 ng  
 RT: 21.17 min Scan# 3146  
 Delta R.T. -0.01 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

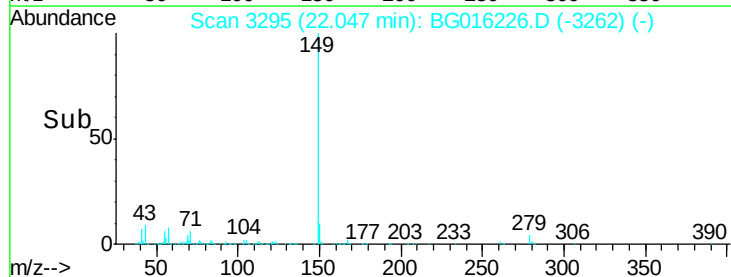
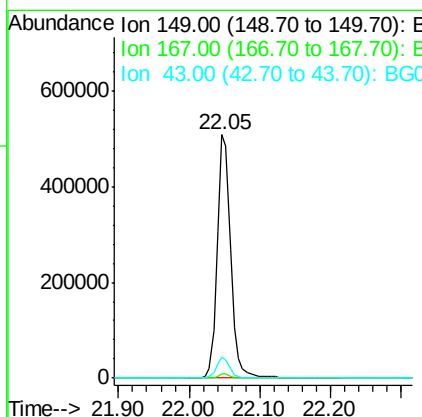
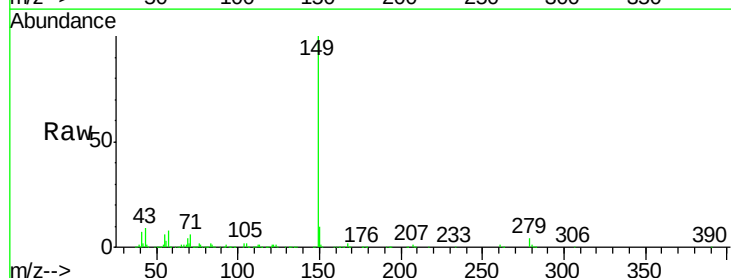
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC025

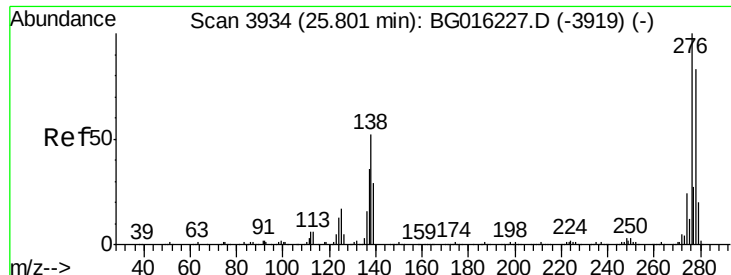
Tgt Ion:149 Resp: 405740  
 Ion Ratio Lower Upper  
 149 100  
 167 31.3 25.8 38.6  
 279 5.1 4.7 7.1



#84  
 Di-n-octyl phthalate  
 Concen: 32.98 ng  
 RT: 22.05 min Scan# 3295  
 Delta R.T. -0.01 min  
 Lab File: BG016226.D  
 Acq: 6 Apr 2015 16:47

Tgt Ion:149 Resp: 675123  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 8.5 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 23.40 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC025

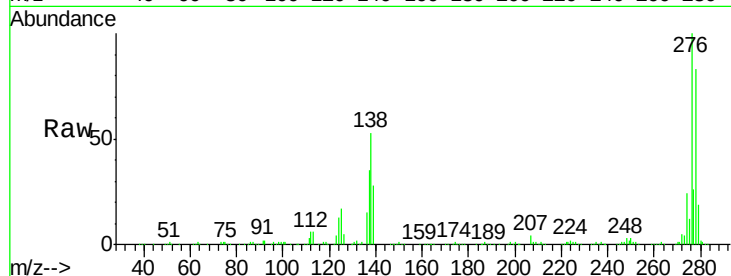
Tgt Ion:276 Resp: 504843

Ion Ratio Lower Upper

276 100

138 51.5 41.5 62.3

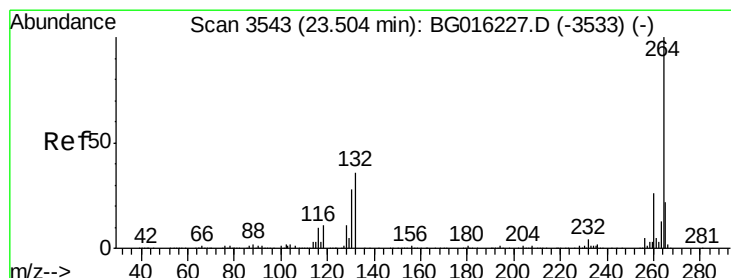
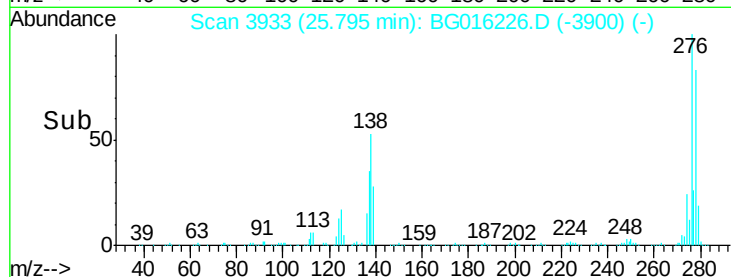
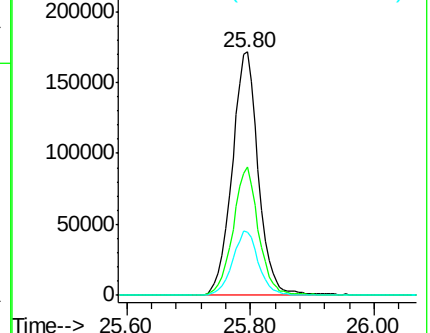
277 26.1 21.0 31.6



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: 23.50 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

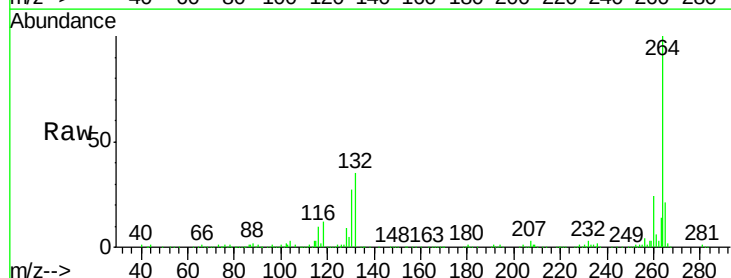
Tgt Ion:264 Resp: 301774

Ion Ratio Lower Upper

264 100

260 24.1 20.4 30.6

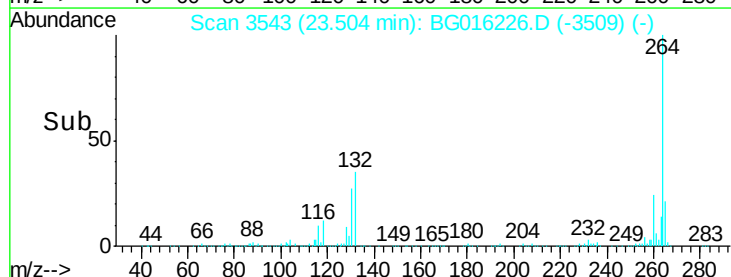
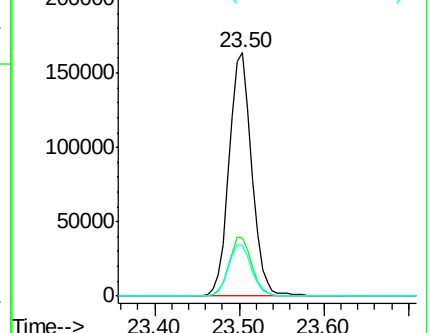
265 20.8 17.2 25.8

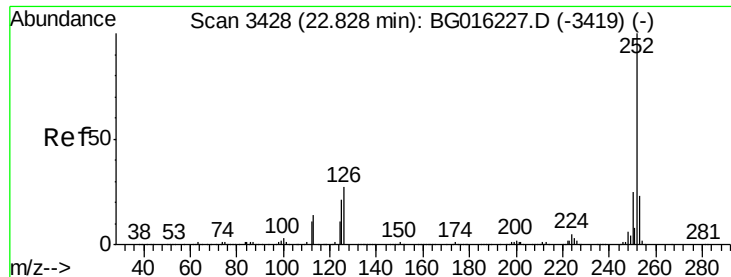


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.71 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025

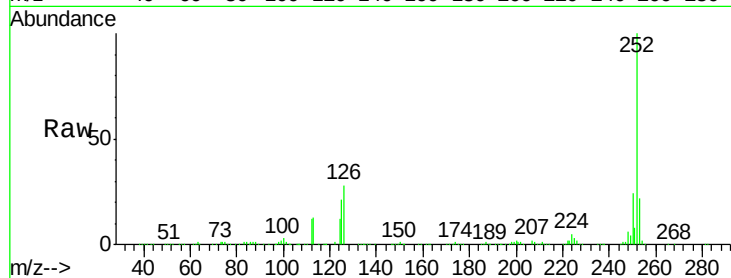
Tgt Ion:252 Resp: 448430

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

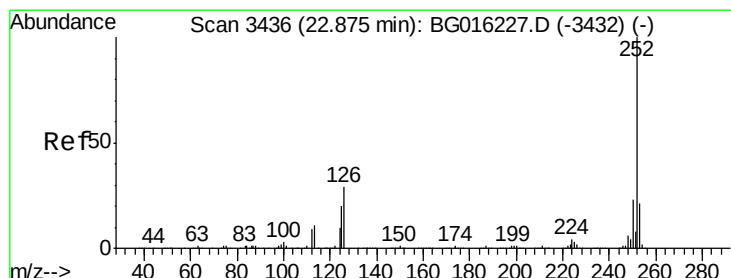
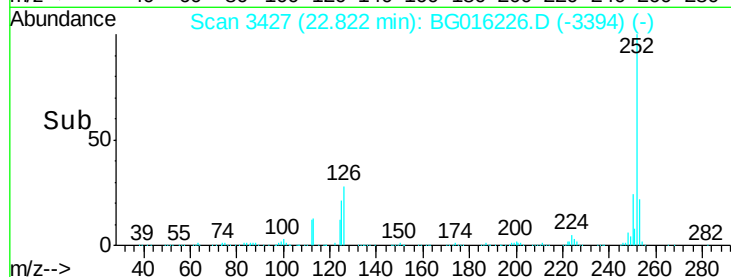
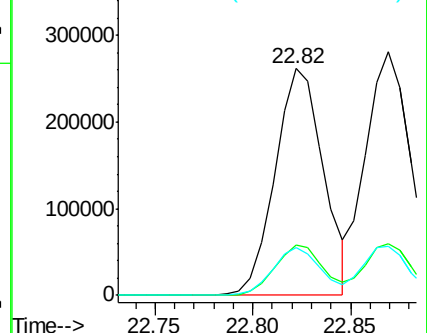
125 20.8 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 27.22 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

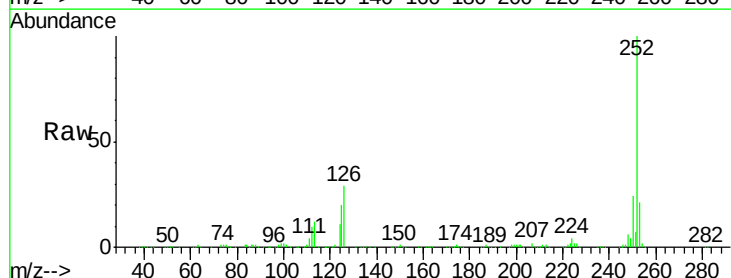
Tgt Ion:252 Resp: 459072

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

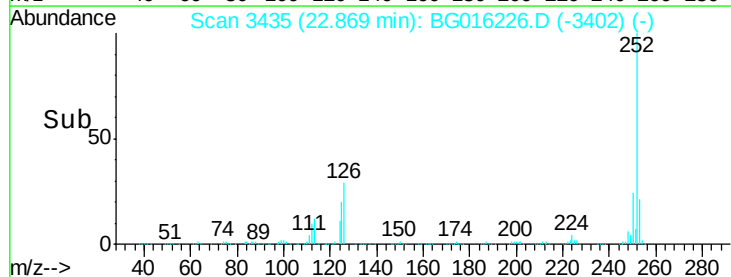
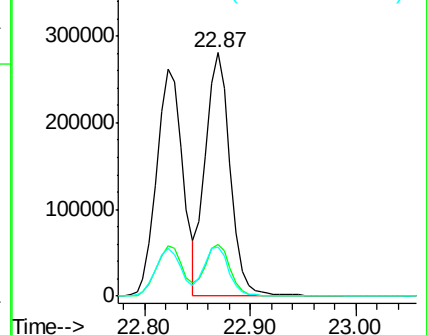
125 20.4 16.3 24.5



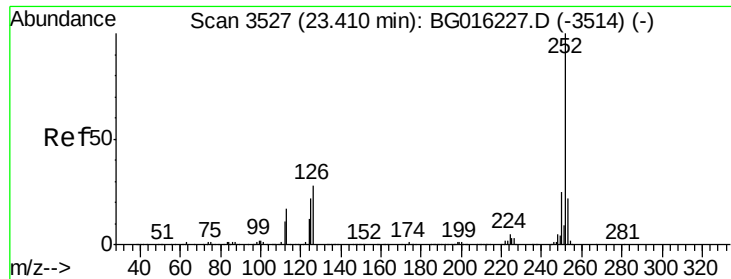
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 26.22 ng

RT: 23.40 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC025

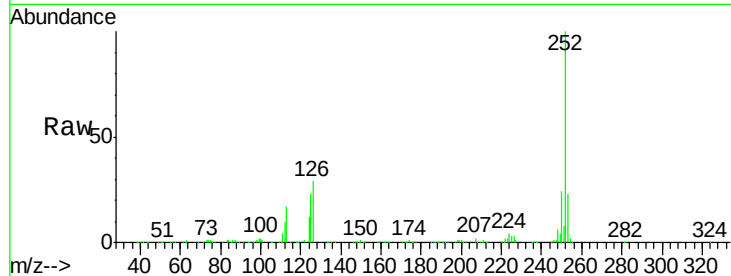
Tgt Ion:252 Resp: 425238

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

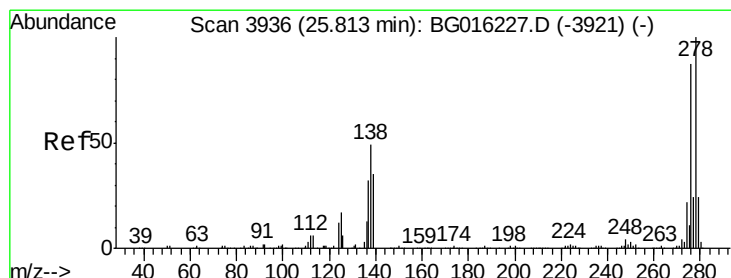
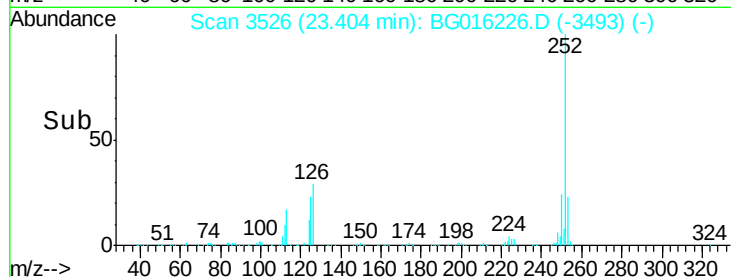
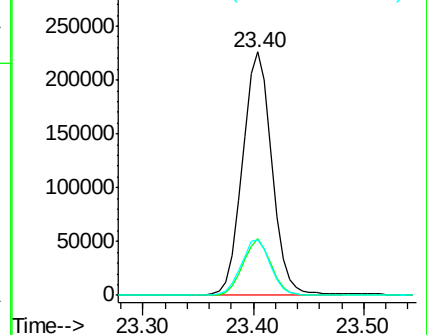
125 22.9 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.78 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

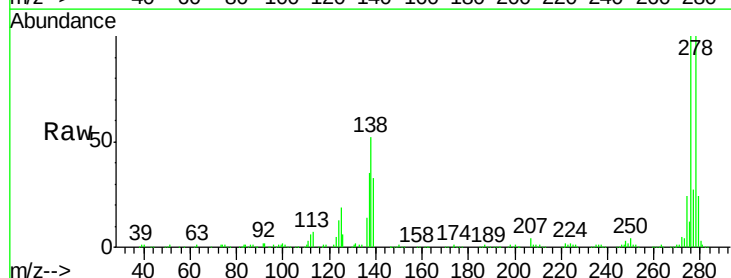
Tgt Ion:278 Resp: 414687

Ion Ratio Lower Upper

278 100

139 33.4 27.9 41.9

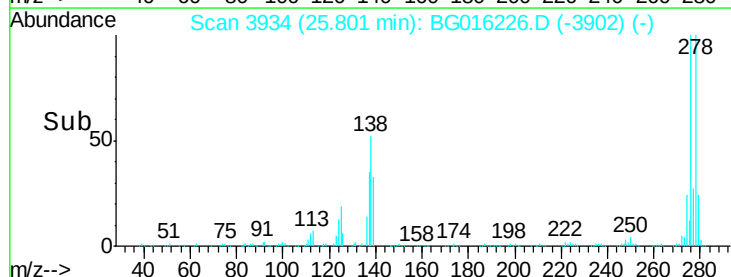
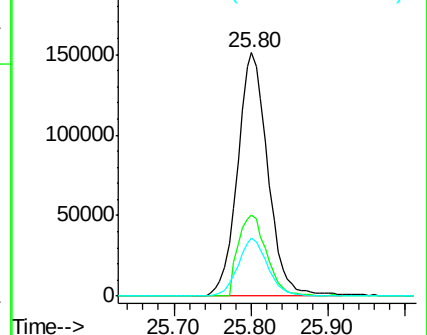
279 24.0 19.5 29.3

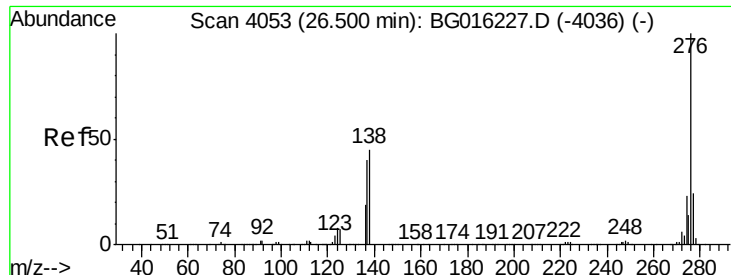


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.85 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.01 min

Lab File: BG016226.D

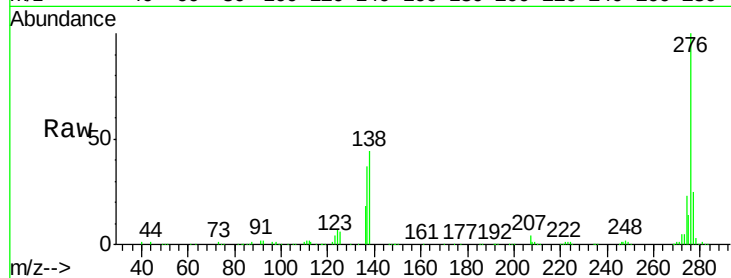
Acq: 6 Apr 2015 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC025



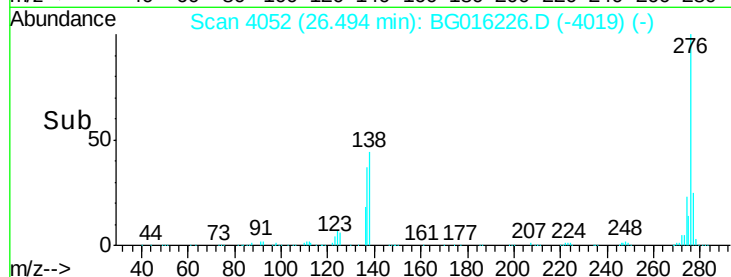
Tgt Ion: 276 Resp: 412863

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 44.1 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

