

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\  
 Data File : BG036416.D  
 Acq On : 24 Aug 2018 16:59  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 24 22:32:02 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 23 12:07:02 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 52589    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.87 | 136  | 232935   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.69 | 164  | 152426   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.44 | 188  | 397244   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.70 | 240  | 418120   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.92 | 264  | 443936   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.63  | 112  | 260148   | 78.47 | ng    | 0.00     |
| 7) Phenol-d6                | 7.22  | 99   | 374803   | 78.96 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.23  | 82   | 361669   | 84.24 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.17 | 330  | 158346   | 87.06 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.32 | 172  | 836331   | 78.34 | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.04 | 244  | 1395041  | 77.98 | ng    | -0.01    |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.54  | 88   | 57611    | 37.236 | ng    | 95     |
| 3) Pyridine                    | 3.93  | 79   | 166537   | 38.348 | ng    | 99     |
| 4) n-Nitrosodimethylamine      | 3.85  | 42   | 69365    | 35.860 | ng    | 92     |
| 6) Aniline                     | 7.39  | 93   | 229897   | 38.158 | ng    | 98     |
| 8) 2-Chlorophenol              | 7.63  | 128  | 137972   | 38.377 | ng    | 98     |
| 9) Benzaldehyde                | 7.20  | 77   | 121811   | 37.267 | ng    | 97     |
| 10) Phenol                     | 7.24  | 94   | 195564   | 39.371 | ng    | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.48  | 93   | 148919   | 37.816 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 7.95  | 146  | 156010   | 38.004 | ng    | 97     |
| 13) 1,4-Dichlorobenzene        | 8.10  | 146  | 158724   | 38.296 | ng    | 96     |
| 14) 1,2-Dichlorobenzene        | 8.42  | 146  | 148305   | 37.468 | ng    | 97     |
| 15) Benzyl Alcohol             | 8.30  | 79   | 146994   | 38.416 | ng    | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.60  | 45   | 279480   | 35.192 | ng    | 99     |
| 17) 2-Methylphenol             | 8.50  | 107  | 127553   | 38.673 | ng    | 98     |
| 18) Hexachloroethane           | 9.15  | 117  | 57439    | 38.653 | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.87  | 70   | 130386   | 36.755 | ng    | 94     |
| 20) 3+4-Methylphenols          | 8.83  | 107  | 180730   | 39.248 | ng    | 98     |
| 22) Acetophenone               | 8.89  | 105  | 226246   | 36.988 | ng    | 98     |
| 24) Nitrobenzene               | 9.27  | 77   | 181519   | 39.209 | ng    | 97     |
| 25) Isophorone                 | 9.79  | 82   | 314364   | 36.860 | ng    | 98     |
| 26) 2-Nitrophenol              | 9.98  | 139  | 76537    | 41.721 | ng    | 97     |
| 27) 2,4-Dimethylphenol         | 10.03 | 122  | 127519   | 37.545 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.27 | 93   | 194990   | 37.253 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.51 | 162  | 148990   | 40.027 | ng    | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.73 | 180  | 168749   | 38.753 | ng    | 100    |
| 31) Naphthalene                | 10.92 | 128  | 440965   | 37.870 | ng    | 99     |
| 32) Benzoic acid               | 10.16 | 122  | 99221    | 40.206 | ng    | 93     |
| 33) 4-Chloroaniline            | 11.03 | 127  | 202821   | 38.011 | ng    | 99     |
| 34) Hexachlorobutadiene        | 11.21 | 225  | 116138   | 39.696 | ng    | 96     |
| 35) Caprolactam                | 11.80 | 113  | 58194    | 39.246 | ng    | 95     |
| 36) 4-Chloro-3-methylphenol    | 12.14 | 107  | 172368   | 39.853 | ng    | 94     |
| 37) 2-Methylnaphthalene        | 12.52 | 142  | 328442   | 38.549 | ng    | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.89 | 216  | 207045   | 38.383 | ng    | 100    |
| 40) Hexachlorocyclopentadiene  | 12.87 | 237  | 105873   | 37.723 | ng    | 93     |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

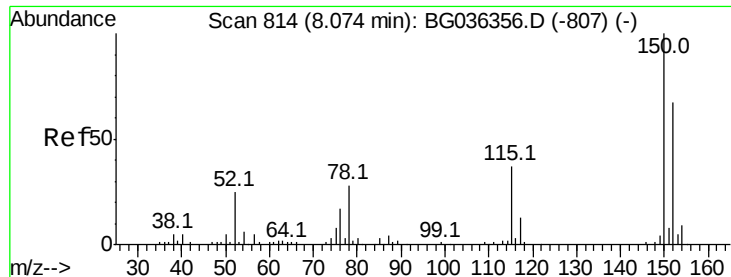
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 24 22:32:02 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 23 12:07:02 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.12 | 196  | 134102   | 40.812 | ng    | 95       |
| 43) 2,4,5-Trichlorophenol      | 13.19 | 196  | 140168   | 39.994 | ng    | 99       |
| 45) 1,1'-Biphenyl              | 13.53 | 154  | 465224   | 36.769 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.57 | 162  | 356301   | 36.887 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.76 | 65   | 126509   | 41.709 | ng    | 98       |
| 48) Acenaphthylene             | 14.42 | 152  | 561937   | 37.225 | ng    | 99       |
| 49) Dimethylphthalate          | 14.15 | 163  | 476973   | 38.322 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.26 | 165  | 104560   | 40.826 | ng    | 97       |
| 51) Acenaphthene               | 14.76 | 154  | 367452   | 38.007 | ng    | 97       |
| 52) 3-Nitroaniline             | 14.59 | 138  | 117699   | 42.645 | ng    | 94       |
| 53) 2,4-Dinitrophenol          | 14.79 | 184  | 48103    | 49.586 | ng    | 96       |
| 54) Dibenzofuran               | 15.09 | 168  | 573271   | 37.848 | ng    | 98       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 94134    | 41.715 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 15.04 | 165  | 146765   | 43.969 | ng    | 91       |
| 57) Fluorene                   | 15.74 | 166  | 430326   | 38.005 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.31 | 232  | 142583   | 43.301 | ng    | 96       |
| 59) Diethylphthalate           | 15.51 | 149  | 480610   | 38.316 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.73 | 204  | 272336   | 38.951 | ng    | 96       |
| 61) 4-Nitroaniline             | 15.75 | 138  | 123676   | 42.823 | ng    | 98       |
| 62) Azobenzene                 | 16.02 | 77   | 469109   | 36.757 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.81 | 198  | 74741    | 42.831 | ng    | 97       |
| 65) n-Nitrosodiphenylamine     | 15.94 | 169  | 430610   | 36.482 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.63 | 248  | 175993   | 37.840 | ng    | 99       |
| 67) Hexachlorobenzene          | 16.74 | 284  | 181732   | 38.213 | ng    | 98       |
| 68) Atrazine                   | 16.89 | 200  | 163455   | 36.894 | ng    | 98       |
| 69) Pentachlorophenol          | 17.08 | 266  | 135021   | 41.774 | ng    | 99       |
| 70) Phenanthrene               | 17.48 | 178  | 760023   | 37.653 | ng    | 98       |
| 71) Anthracene                 | 17.57 | 178  | 750181   | 37.283 | ng    | 99       |
| 72) Carbazole                  | 17.84 | 167  | 761496   | 37.896 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.40 | 149  | 846085   | 37.811 | ng    | 99       |
| 74) Fluoranthene               | 19.48 | 202  | 940133   | 38.201 | ng    | 99       |
| 76) Benzidine                  | 19.66 | 184  | 477425   | 35.789 | ng    | 99       |
| 77) Pyrene                     | 19.84 | 202  | 947956   | 36.868 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.73 | 149  | 386343   | 37.756 | ng    | 97       |
| 80) Benzo(a)anthracene         | 21.68 | 228  | 926034   | 36.558 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.60 | 252  | 376509   | 37.296 | ng    | 98       |
| 82) Chrysene                   | 21.75 | 228  | 885003   | 36.860 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.60 | 149  | 528428   | 36.904 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 22.82 | 149  | 906092   | 37.885 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.58 | 276  | 1059019  | 37.975 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 23.90 | 252  | 917513   | 37.219 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 23.97 | 252  | 898809   | 37.320 | ng    | 99       |
| 89) Benzo(a)pyrene             | 24.77 | 252  | 877109   | 37.026 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.65 | 278  | 852532   | 37.279 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.73 | 276  | 865839   | 37.676 | ng    | 98       |

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



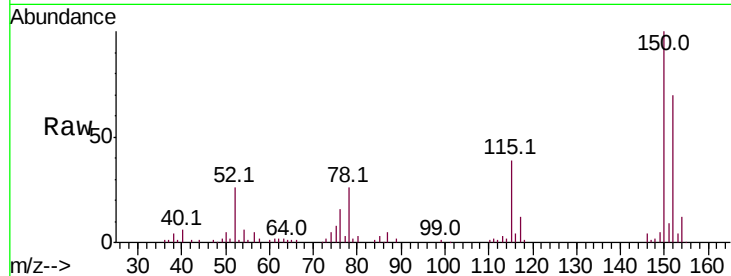


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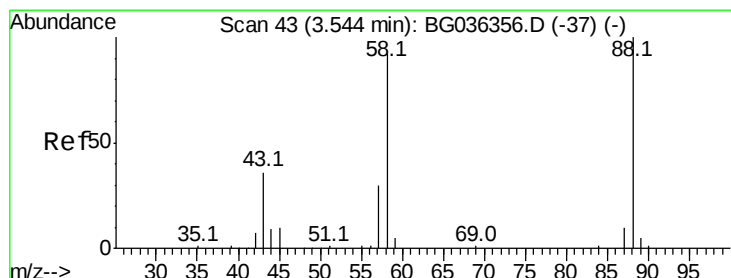
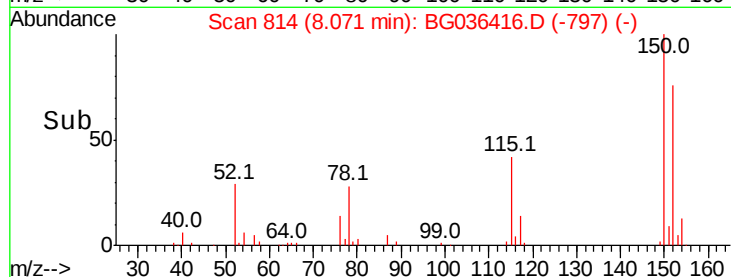
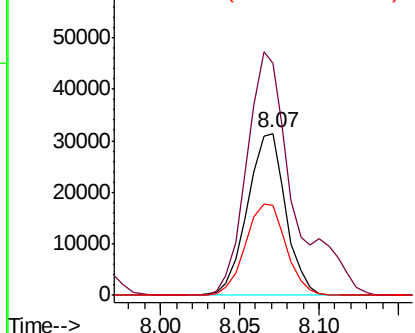
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.07 min Scan# 814  
Delta R.T. -0.00 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 52589  
Ion Ratio Lower Upper  
152 100  
150 143.4 119.5 179.3  
115 55.7 44.5 66.7



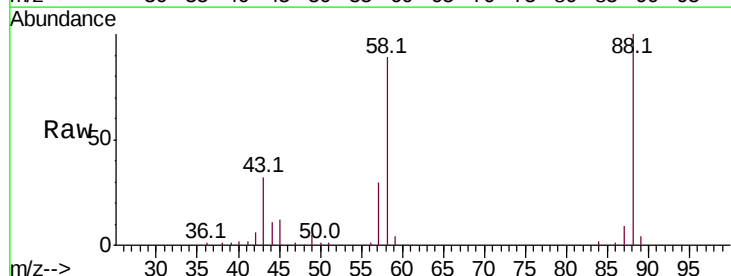
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



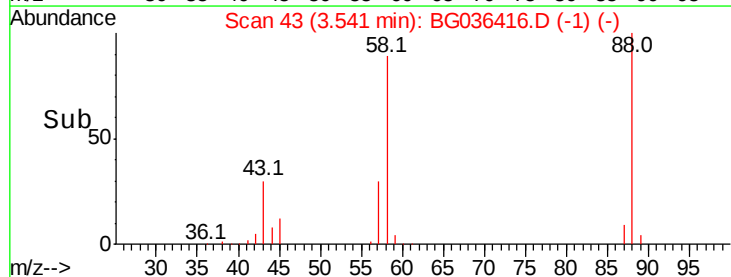
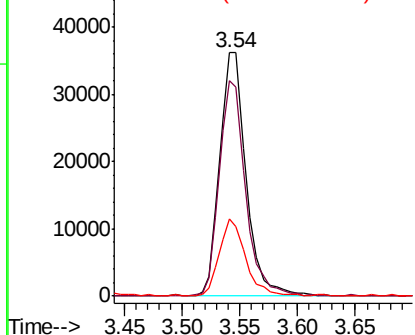
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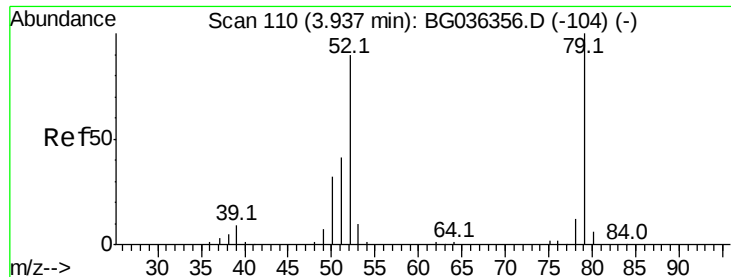
1,4-Dioxane  
Concen: 37.236 ng  
RT: 3.54 min Scan# 43  
Delta R.T. -0.00 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Tgt Ion: 88 Resp: 57611  
Ion Ratio Lower Upper  
88 100  
58 87.7 72.6 109.0  
43 31.6 29.0 43.4



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

Pvridine

Concen: 38.348 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

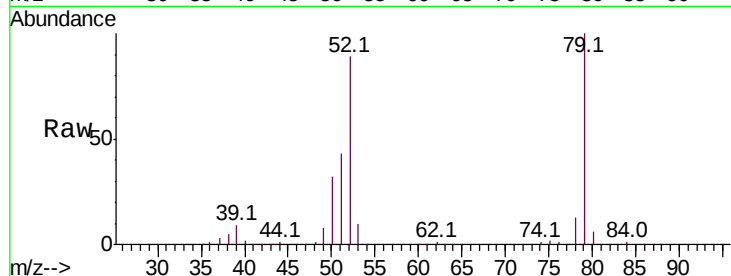
Tot Ion: 79 Resp: 166537

Ion Ratio Lower Upper

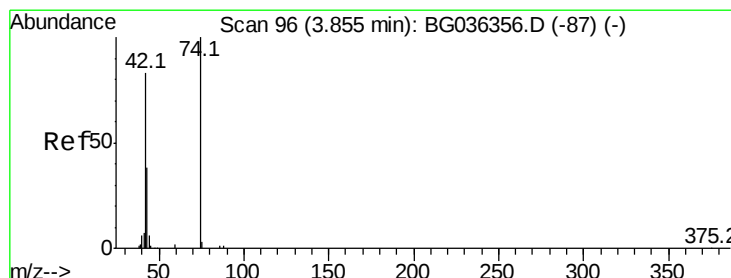
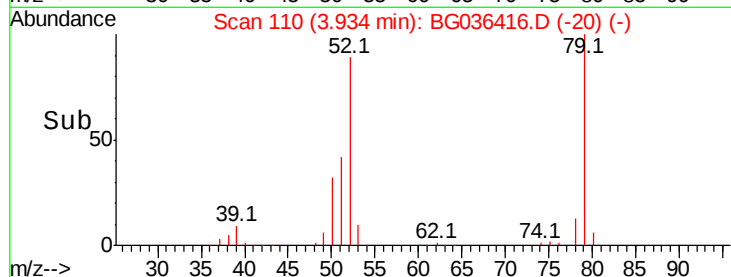
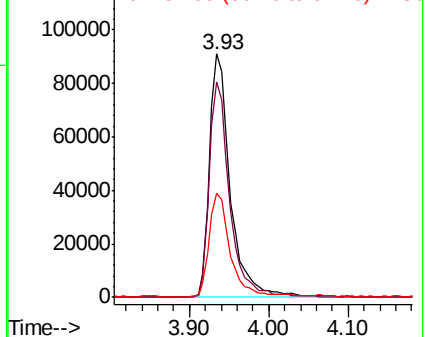
79 100

52 88.7 72.3 108.5

51 42.6 33.8 50.6



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: 35.860 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

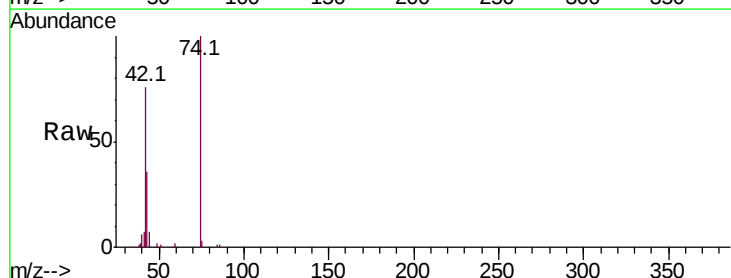
Tgt Ion: 42 Resp: 69365

Ion Ratio Lower Upper

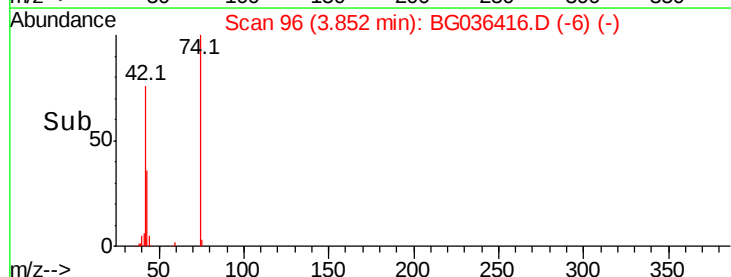
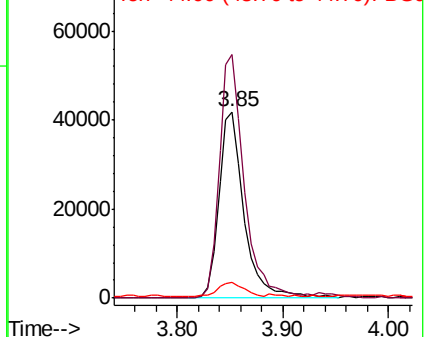
42 100

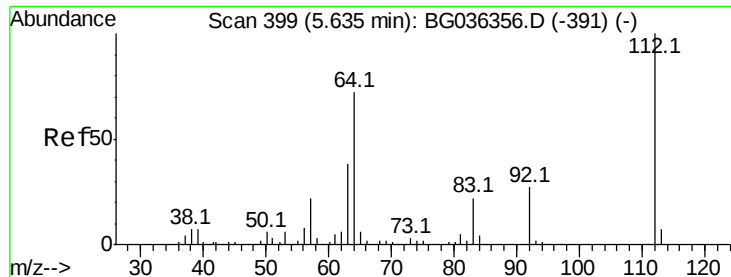
74 130.8 96.6 145.0

44 8.7 7.0 10.4



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: 78.471 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

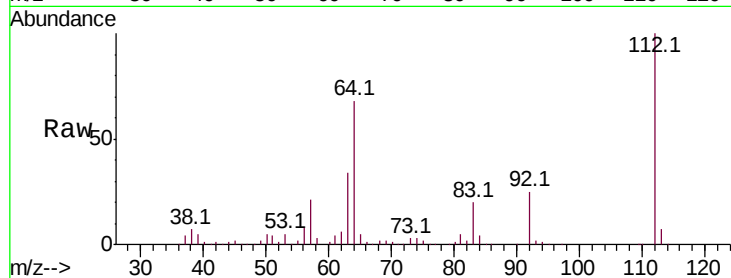
Tot Ion:112 Resp: 260148

Ion Ratio Lower Upper

112 100

64 68.2 57.2 85.8

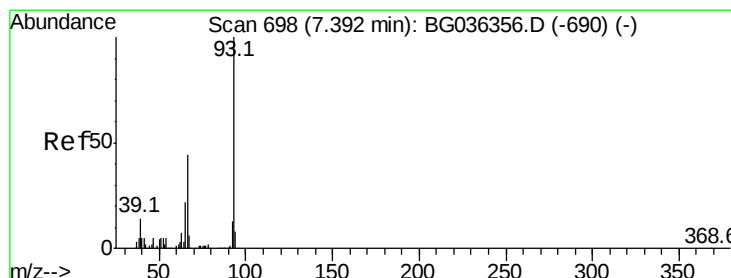
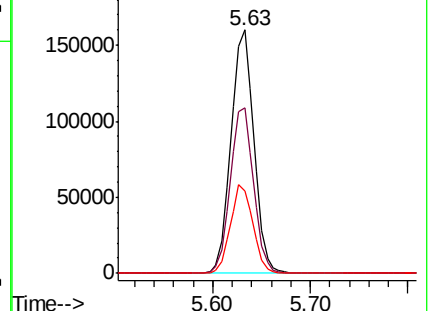
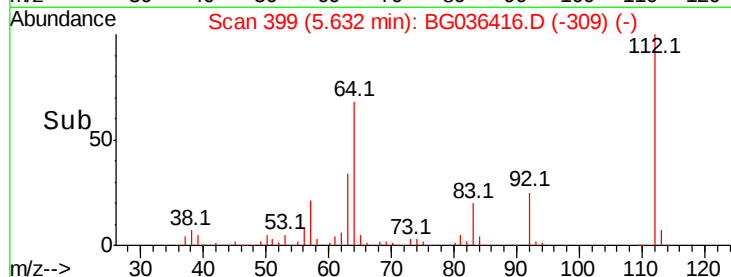
63 34.1 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.158 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

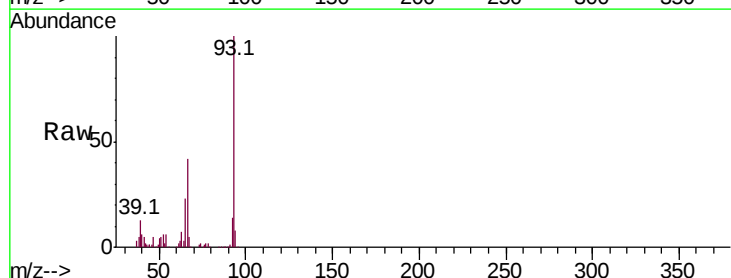
Tgt Ion: 93 Resp: 229897

Ion Ratio Lower Upper

93 100

66 42.2 35.0 52.4

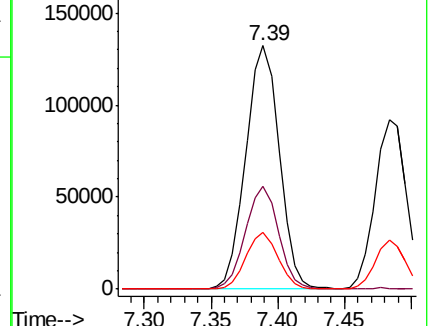
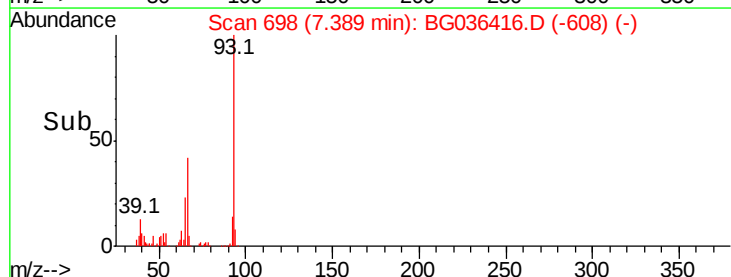
65 23.2 17.6 26.4

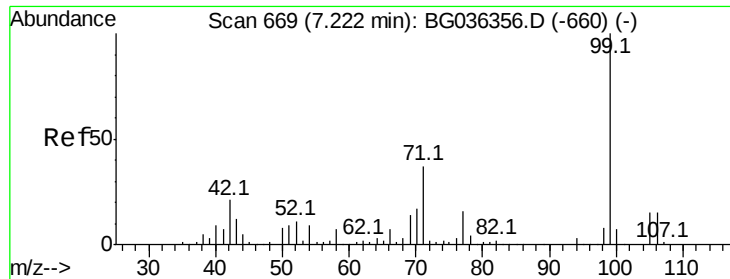


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.963 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

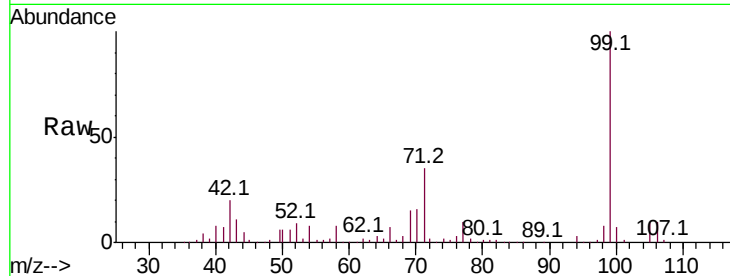
Tot Ion: 99 Resp: 374803

Ion Ratio Lower Upper

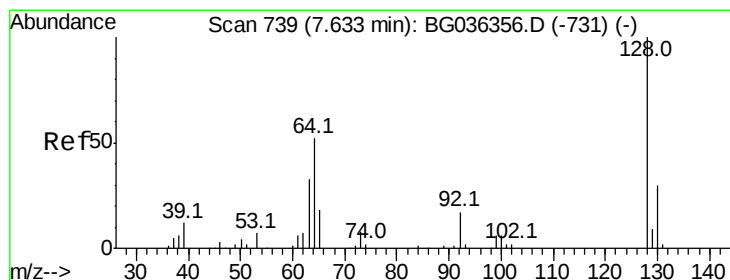
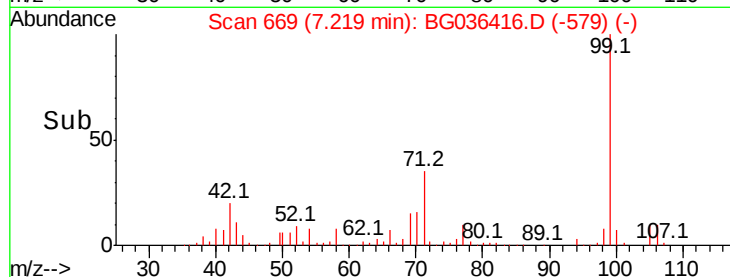
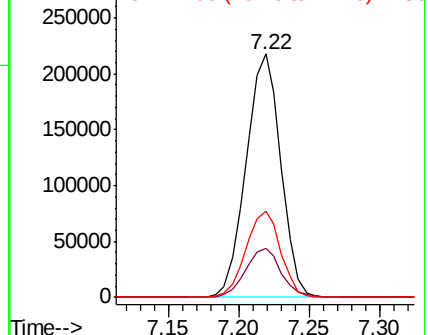
99 100

42 20.2 16.5 24.7

71 35.4 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.377 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

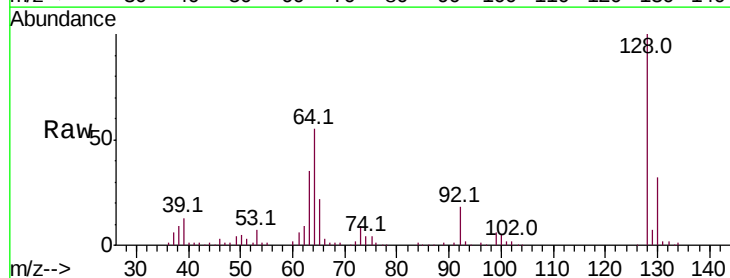
Tgt Ion: 128 Resp: 137972

Ion Ratio Lower Upper

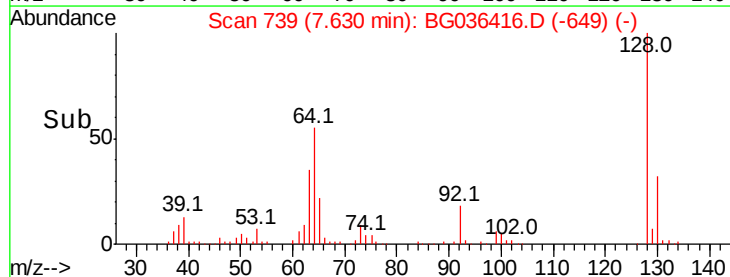
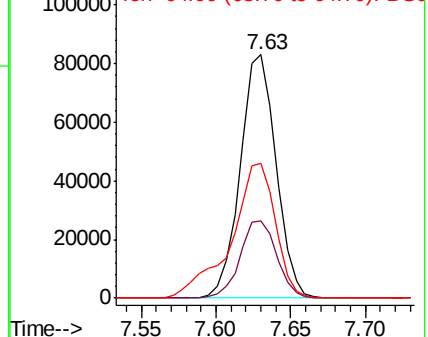
128 100

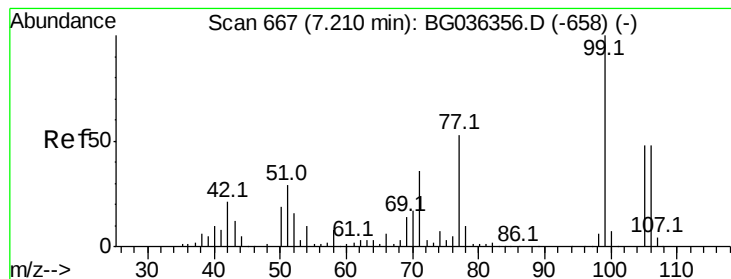
130 31.7 10.0 50.0

64 55.4 36.0 76.0



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





#9

Benzaldehyde

Concen: 37.267 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleID :

SSTDCCC040

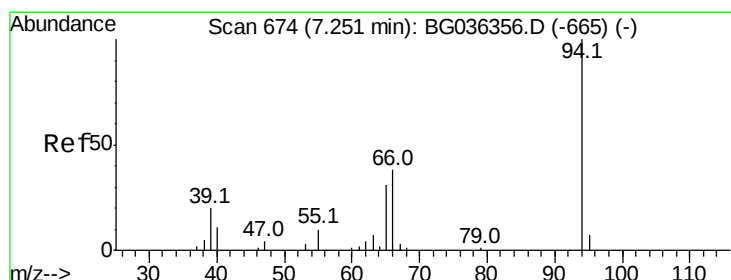
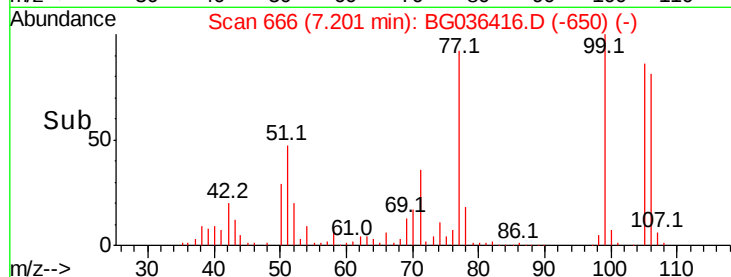
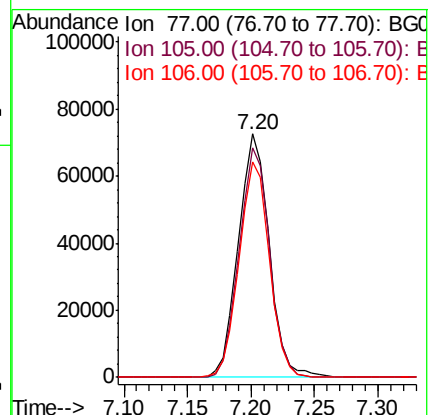
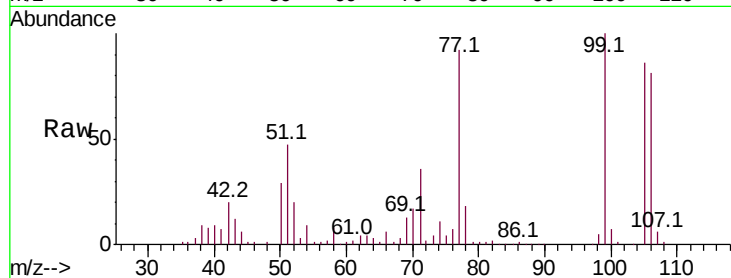
Tot Ion: 77 Resp: 121811

Ion Ratio Lower Upper

77 100

105 94.4 70.5 110.5

106 88.7 69.8 109.8



#10

Phenol

Concen: 39.371 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

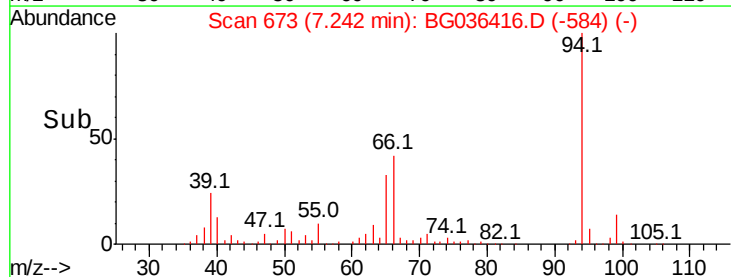
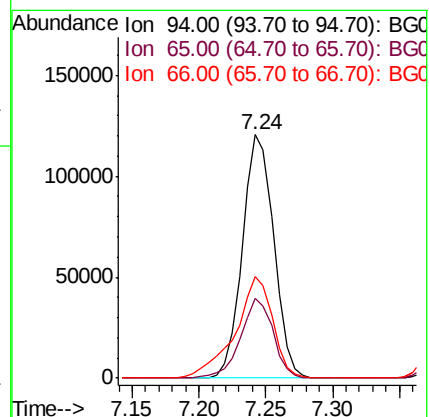
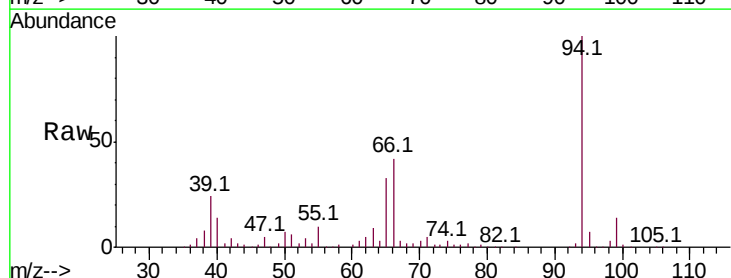
Tgt Ion: 94 Resp: 195564

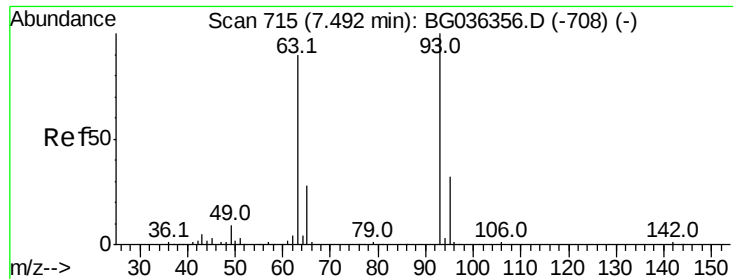
Ion Ratio Lower Upper

94 100

65 32.6 11.5 51.5

66 41.6 19.5 59.5



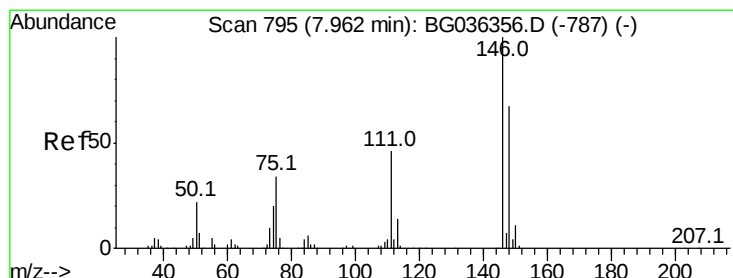
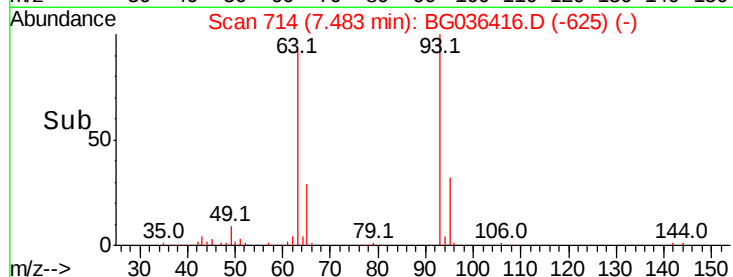
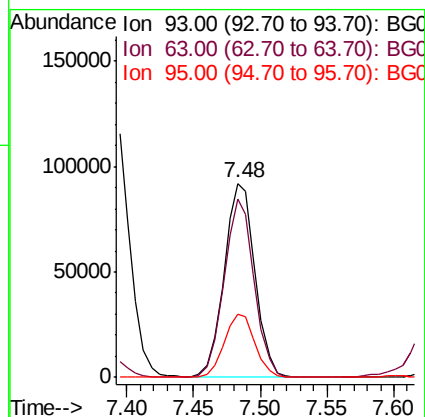
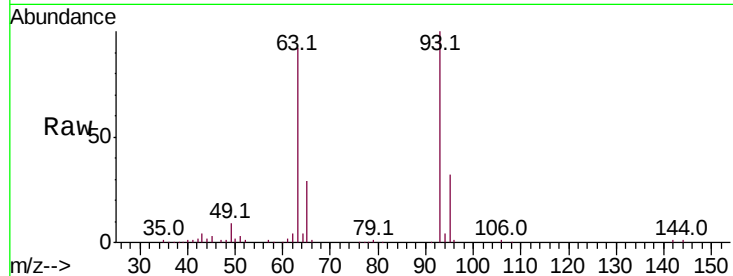


#11  
 bis(2-Chloroethyl)ether  
 Concen: 37.816 ng  
 RT: 7.48 min Scan# 714  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 93 Resp: 148919  

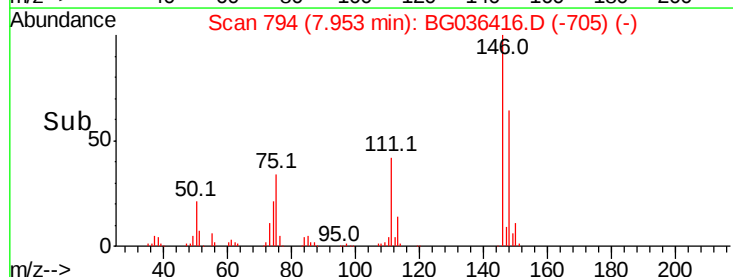
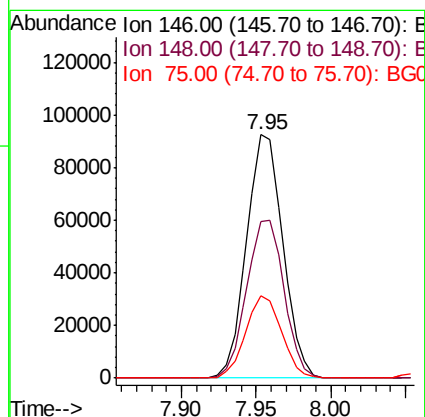
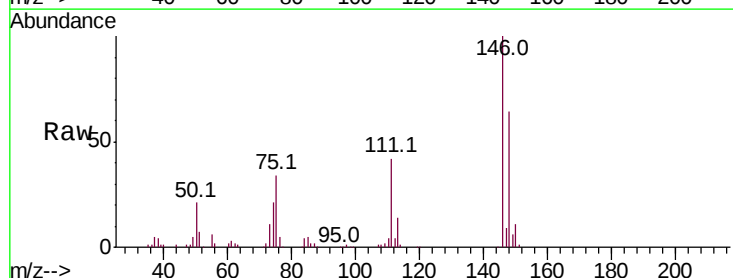
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 91.9  | 69.9  | 109.9 |
| 95  | 32.4  | 11.7  | 51.7  |

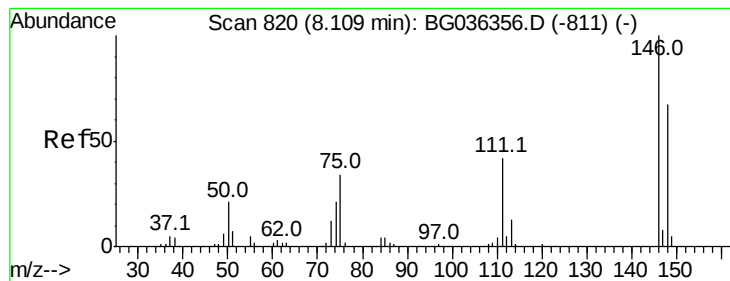


#12  
 1,3-Dichlorobenzene  
 Concen: 38.004 ng  
 RT: 7.95 min Scan# 794  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Tgt Ion: 146 Resp: 156010  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.4  | 53.8  | 80.6  |
| 75  | 33.6  | 27.2  | 40.8  |





#13

1,4-Dichlorobenzene

Concen: 38.296 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

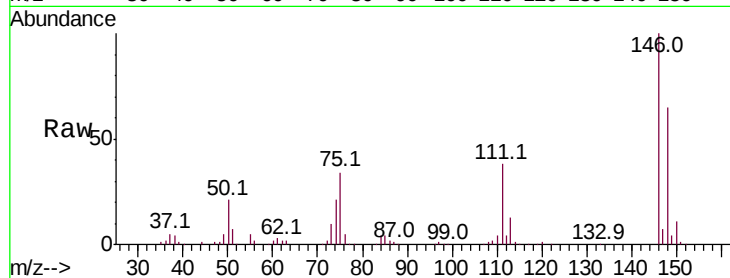
Tot Ion:146 Resp: 158724

Ion Ratio Lower Upper

146 100

148 64.9 53.9 80.9

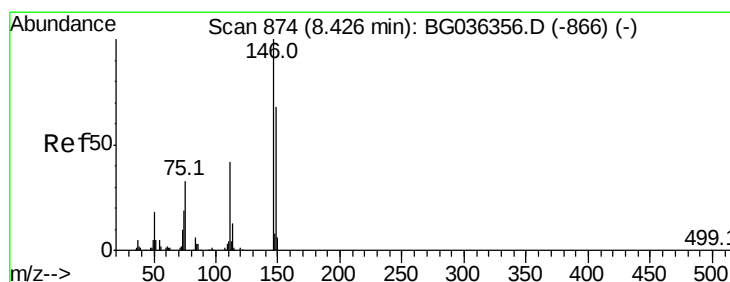
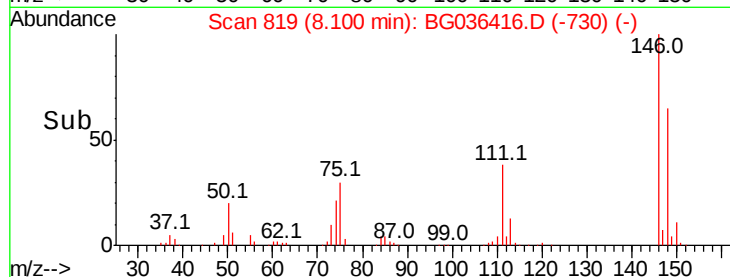
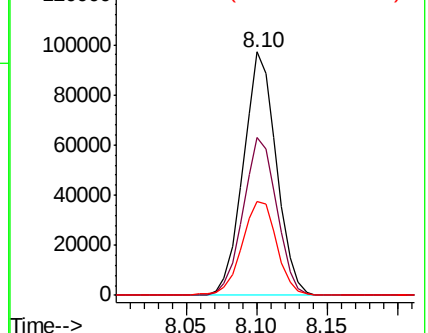
111 38.3 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.468 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

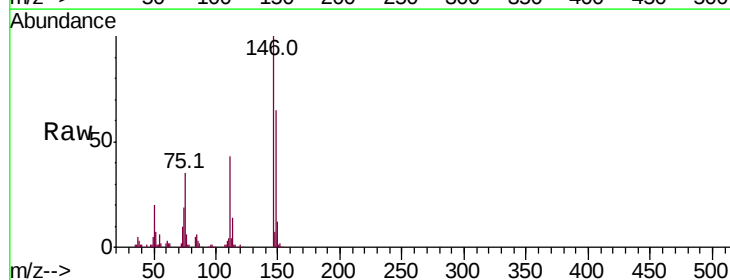
Tgt Ion:146 Resp: 148305

Ion Ratio Lower Upper

146 100

148 65.5 55.0 82.6

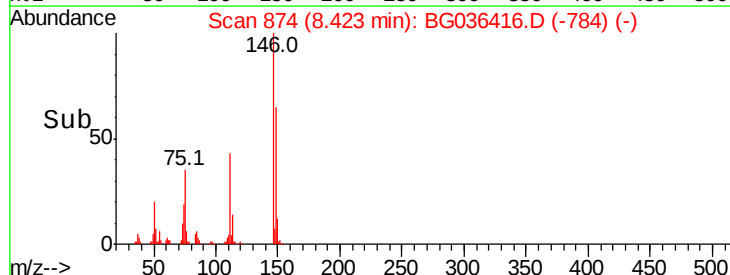
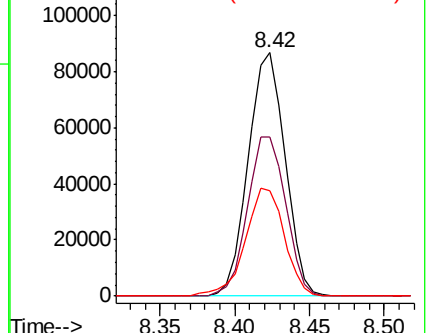
111 43.3 34.6 51.8



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: 38.416 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

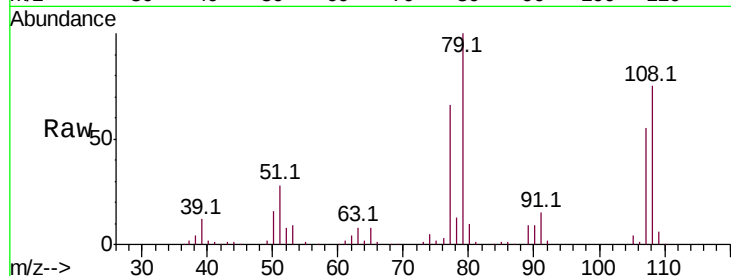
Tot Ion: 79 Resp: 146994

Ion Ratio Lower Upper

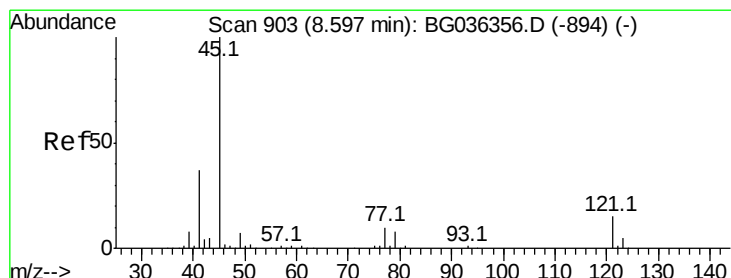
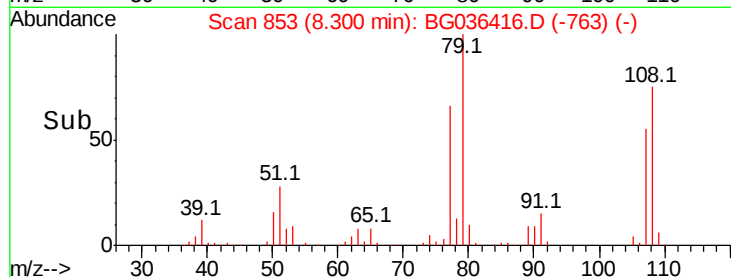
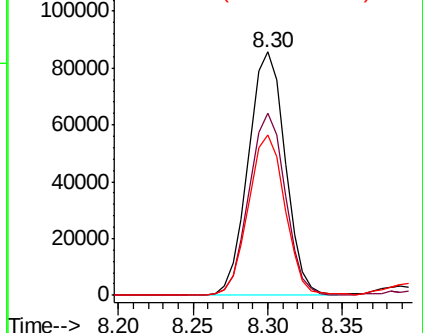
79 100

108 74.9 55.9 83.9

77 66.1 50.0 75.0



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: 35.192 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

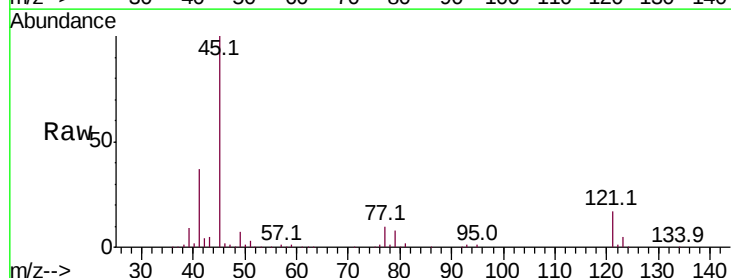
Tgt Ion: 45 Resp: 279480

Ion Ratio Lower Upper

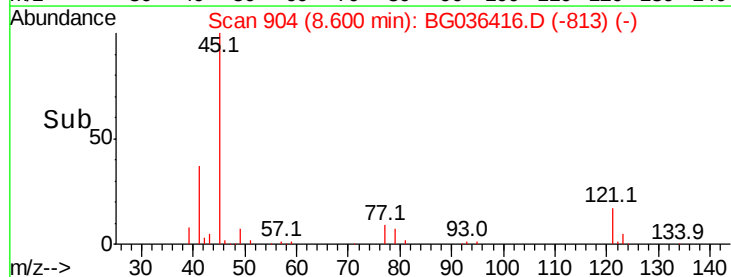
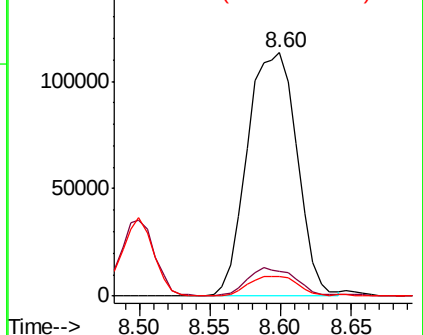
45 100

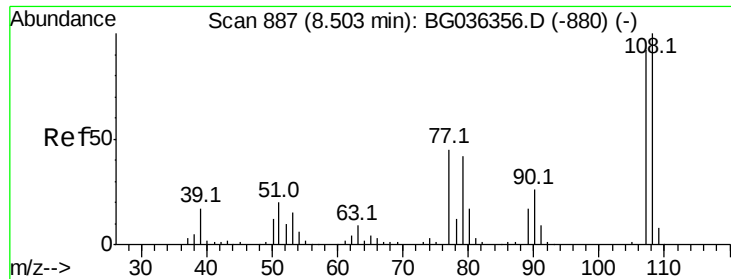
77 10.3 0.0 30.5

79 8.2 0.0 27.9



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

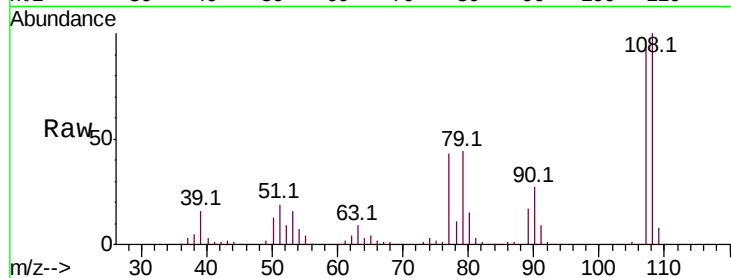




#17  
2-Methylphenol  
Concen: 38.673 ng  
RT: 8.50 min Scan# 887  
Delta R.T. -0.00 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 127553 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 107.9 | 86.7  | 130.1  |
| 77       | 46.4  | 39.0  | 58.4   |
| 79       | 47.7  | 36.6  | 54.8   |



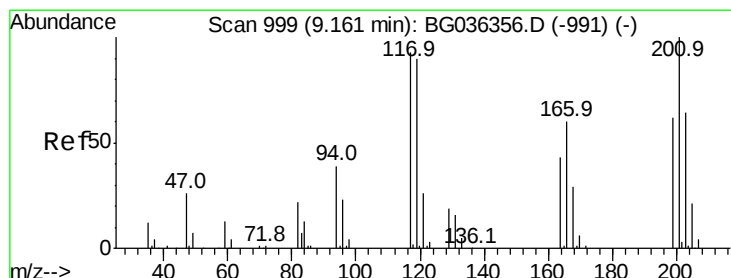
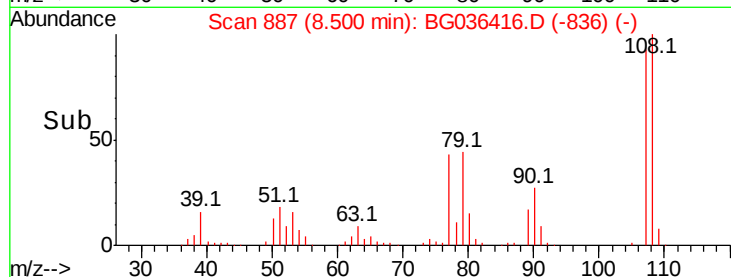
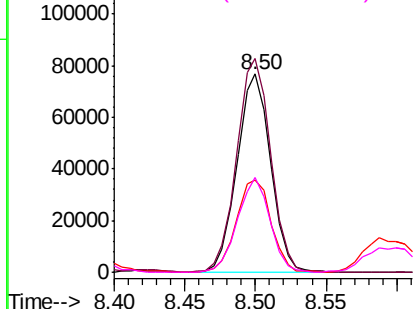
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

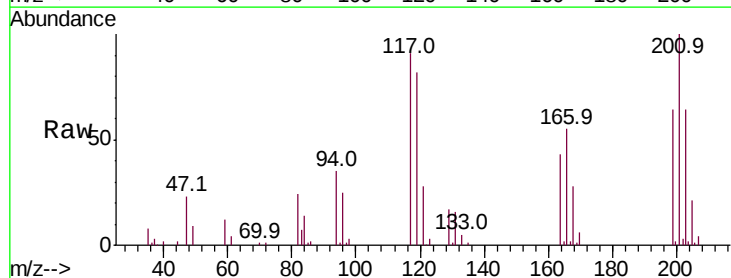
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 38.653 ng  
RT: 9.15 min Scan# 998  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 57439 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 90.7  | 76.8  | 115.2 |
| 201      | 110.1 | 85.7  | 128.5 |

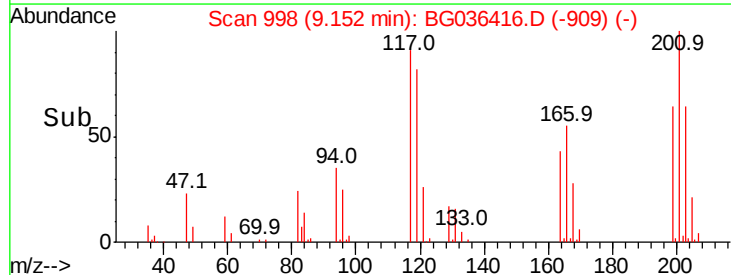
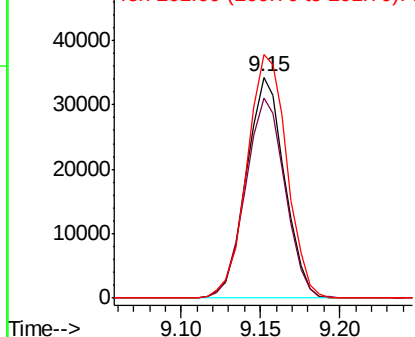


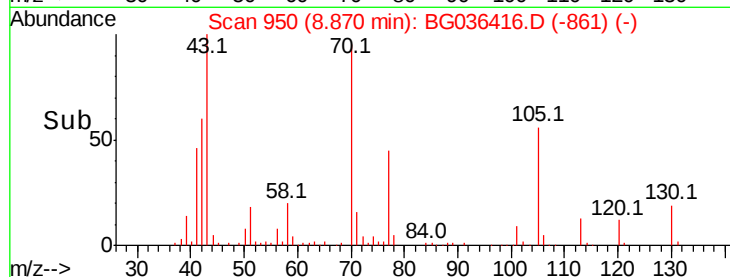
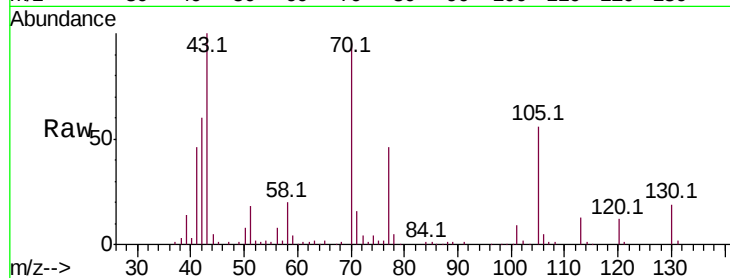
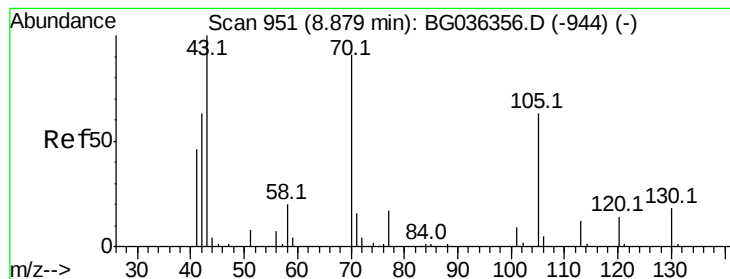
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.755 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 130386

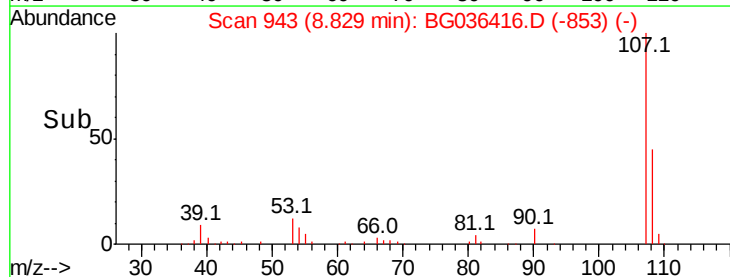
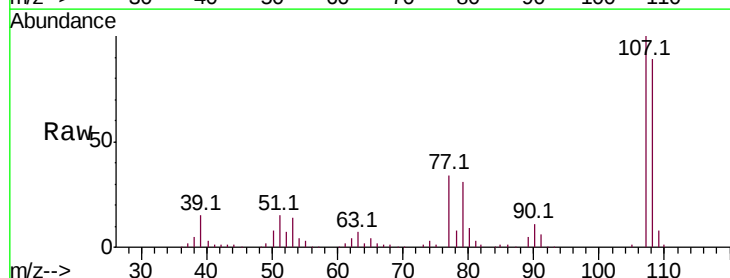
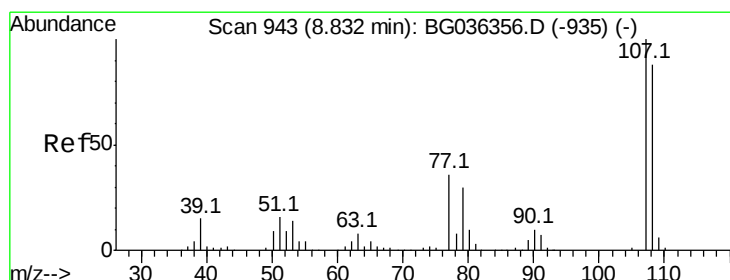
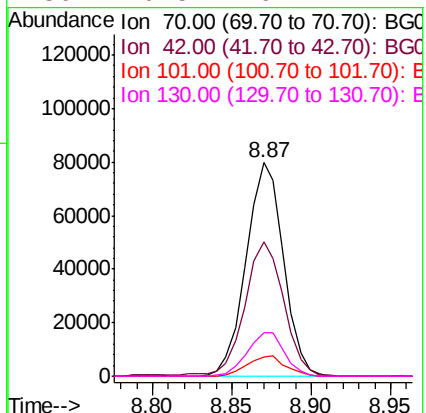
Ion Ratio Lower Upper

70 100

42 63.1 56.2 84.4

101 9.0 7.8 11.6

130 20.5 16.2 24.2



#20

3+4-Methylphenols

Concen: 39.248 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Tgt Ion:107 Resp: 180730

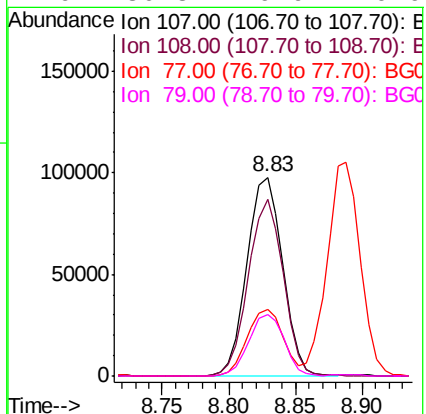
Ion Ratio Lower Upper

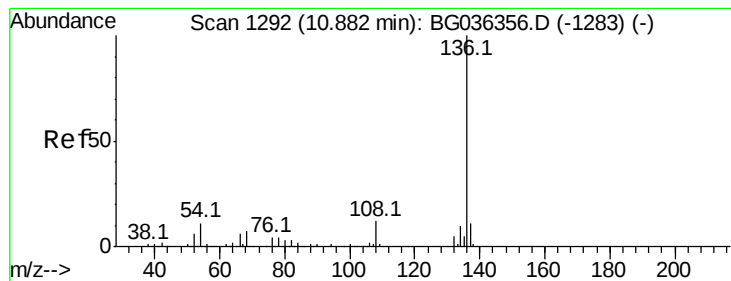
107 100

108 88.9 68.0 108.0

77 33.6 15.6 55.6

79 30.8 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 232935

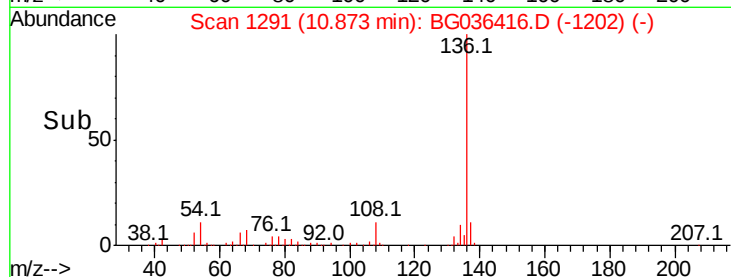
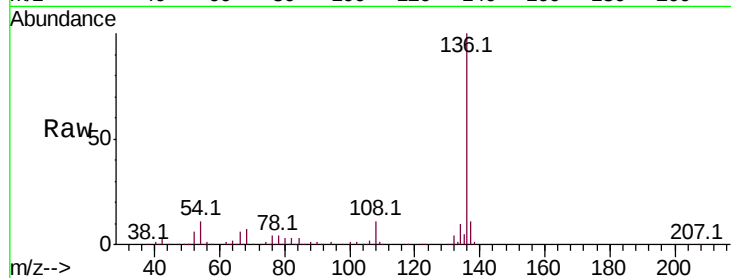
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 11.2 9.2 13.8

68 7.1 5.8 8.6

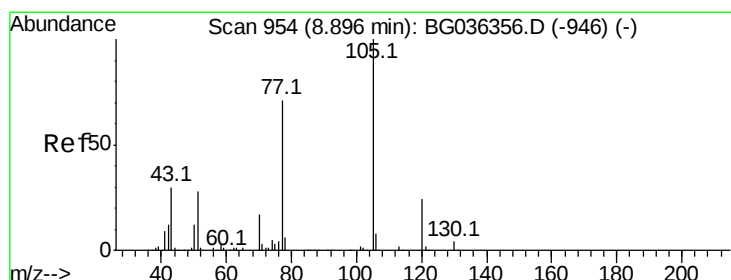
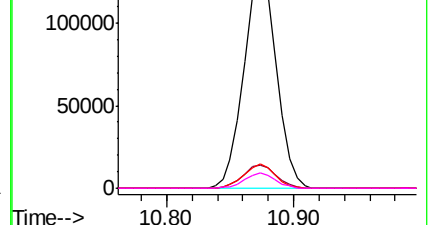


Abundance Ion 136.00 (135.70 to 136.70): E

200000 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: 36.988 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Tgt Ion:105 Resp: 226246

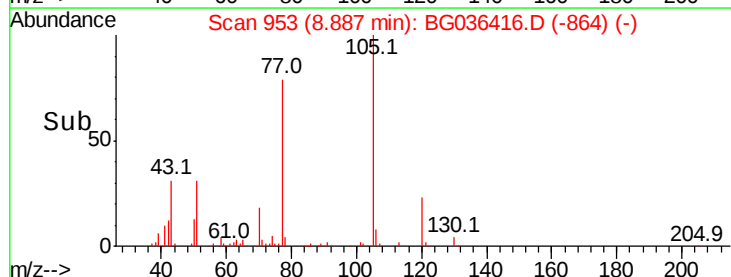
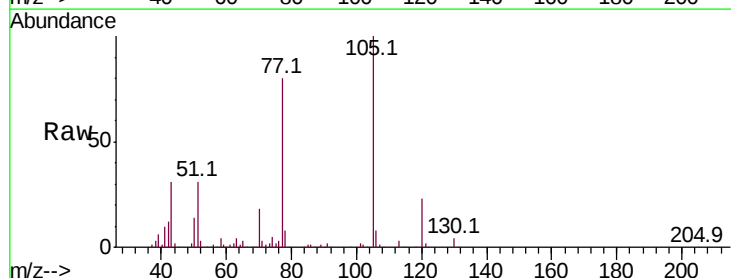
Ion Ratio Lower Upper

105 100

71 3.1 2.4 3.6

51 30.8 25.9 38.9

120 23.5 19.4 29.0

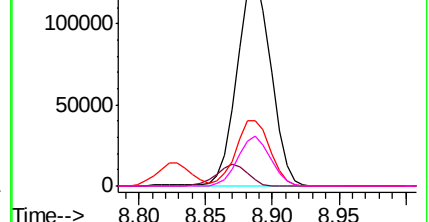


Abundance Ion 105.00 (104.70 to 105.70): E

200000 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

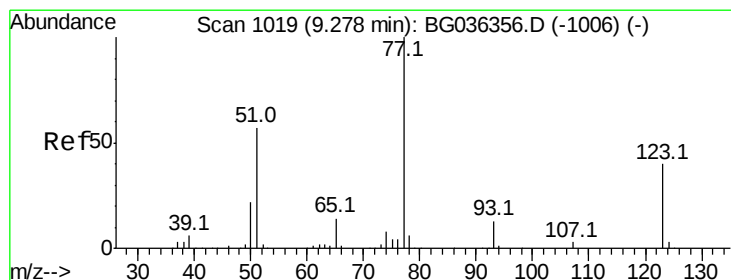
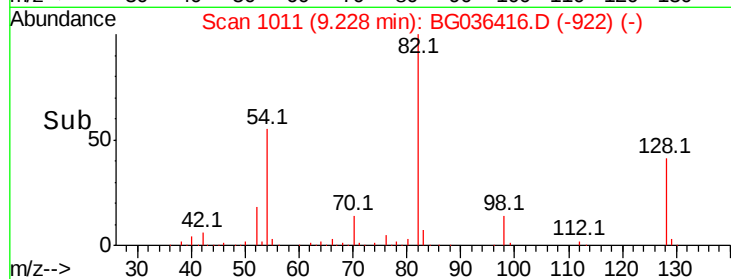
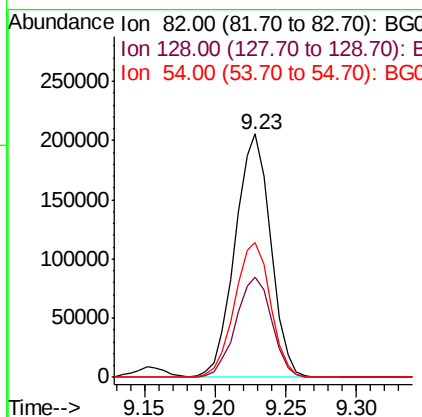
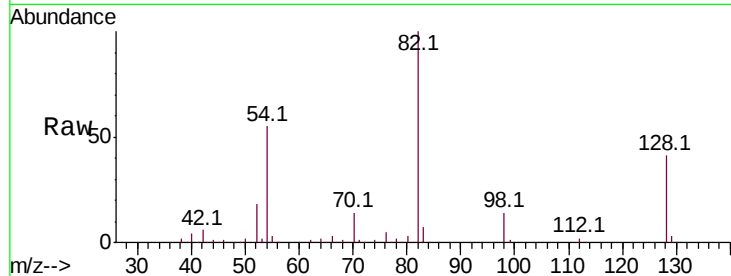




#23  
 Nitrobenzene-d5  
 Concen: 84.242 ng  
 RT: 9.23 min Scan# 1011  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

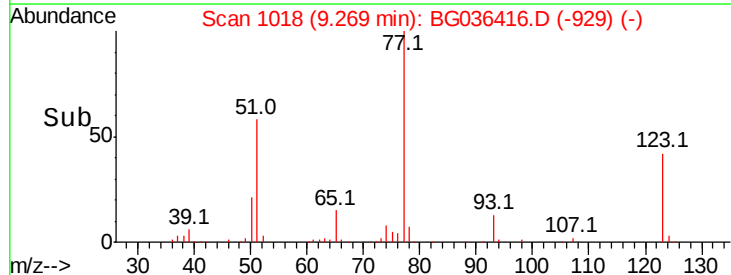
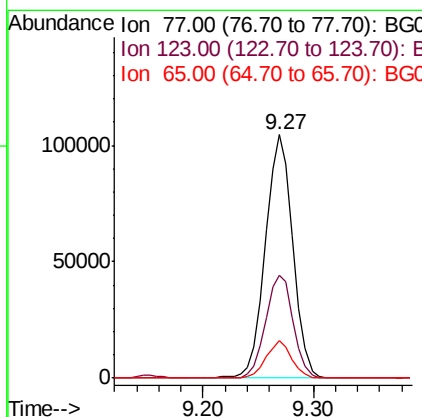
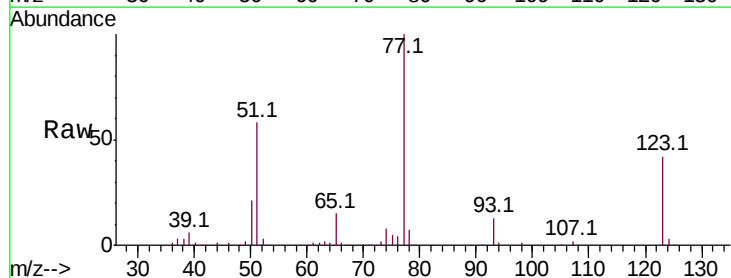
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

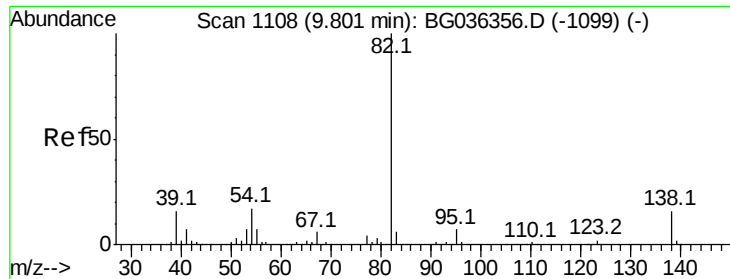
Tot Ion: 82 Resp: 361669  
 Ion Ratio Lower Upper  
 82 100  
 128 41.2 33.3 49.9  
 54 55.4 45.1 67.7



#24  
 Nitrobenzene  
 Concen: 39.209 ng  
 RT: 9.27 min Scan# 1018  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Tgt Ion: 77 Resp: 181519  
 Ion Ratio Lower Upper  
 77 100  
 123 42.3 32.4 48.6  
 65 15.2 11.5 17.3

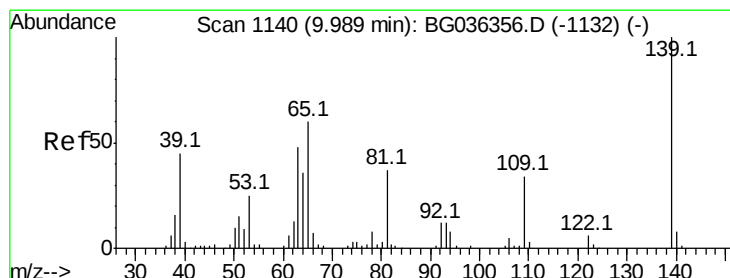
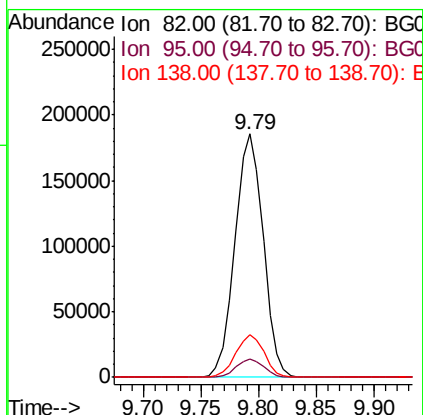
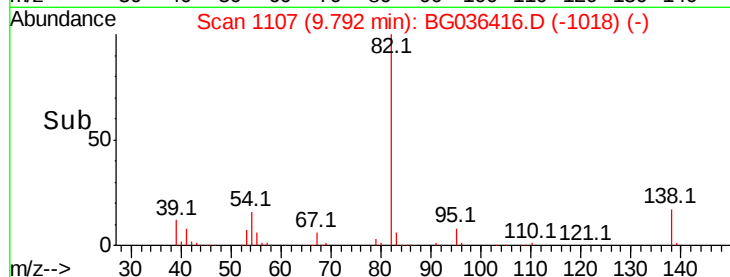
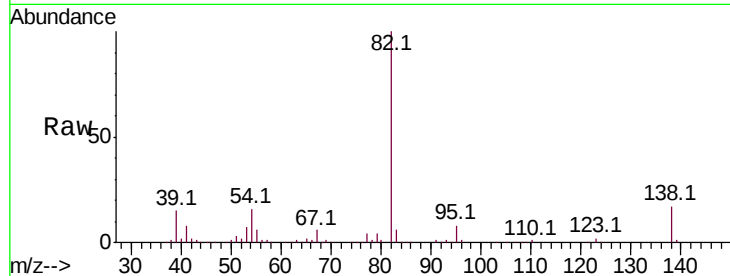




#25  
Isophorone  
Concen: 36.860 ng  
RT: 9.79 min Scan# 1107  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

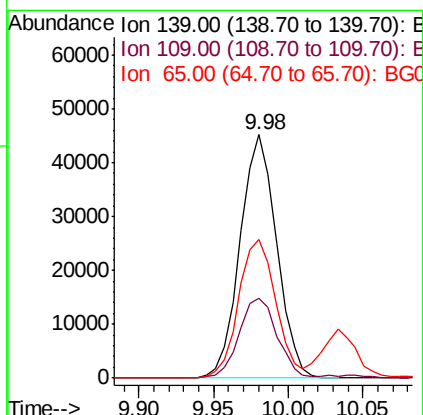
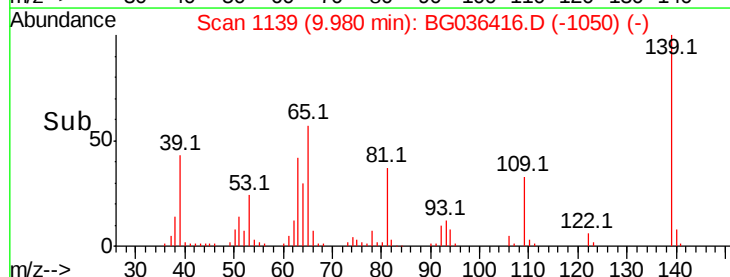
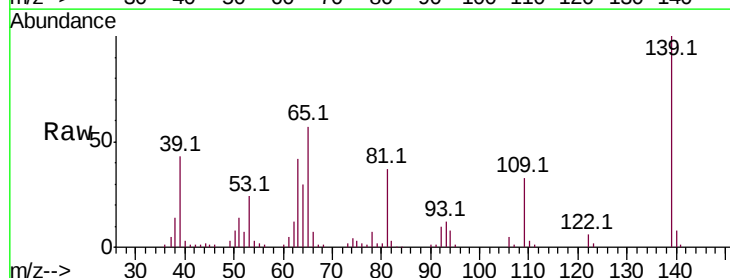
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

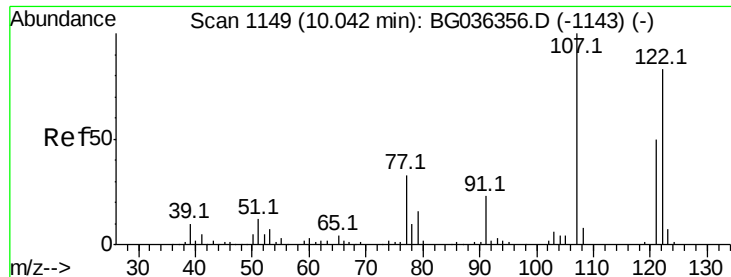
Tot Ion: 82 Resp: 314364  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.8 8.8  
138 17.4 12.9 19.3



#26  
2-Nitrophenol  
Concen: 41.721 ng  
RT: 9.98 min Scan# 1139  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Tgt Ion:139 Resp: 76537  
Ion Ratio Lower Upper  
139 100  
109 33.0 27.4 41.0  
65 57.0 47.8 71.6

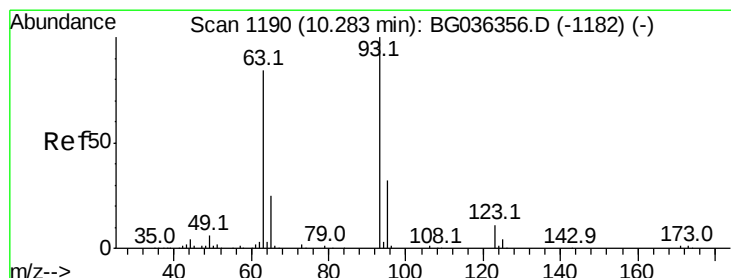
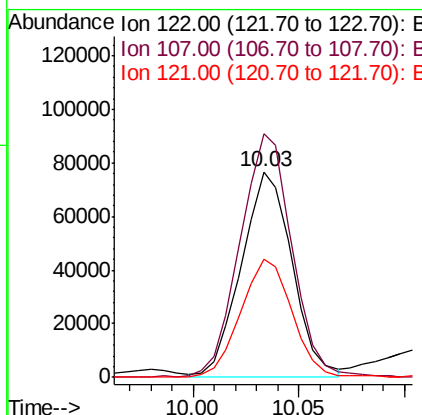
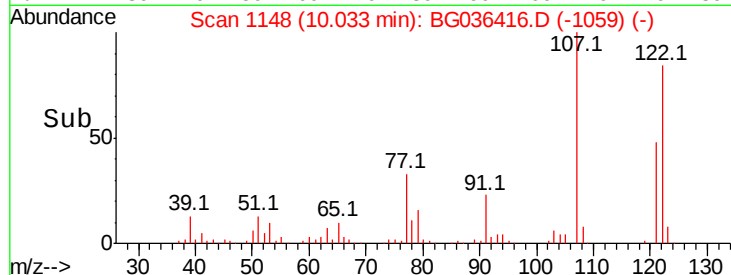
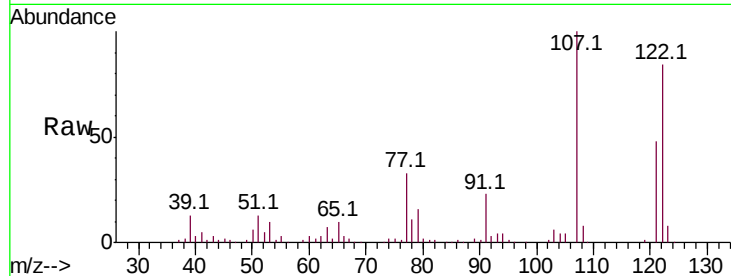




#27  
 2,4-Dimethylphenol  
 Concen: 37.545 ng  
 RT: 10.03 min Scan# 1148  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

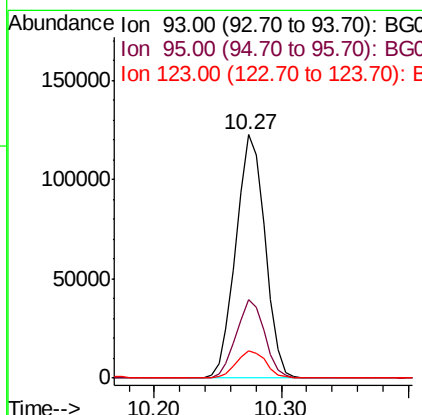
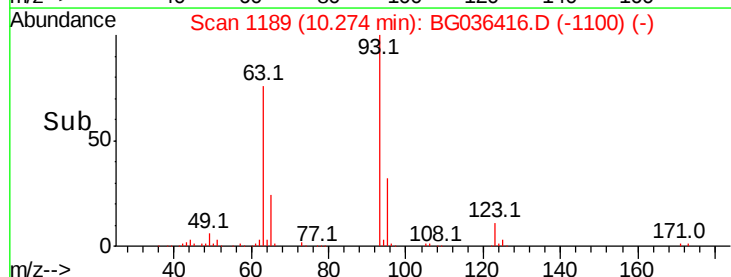
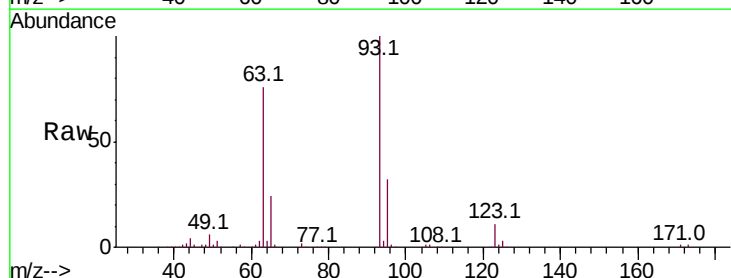
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

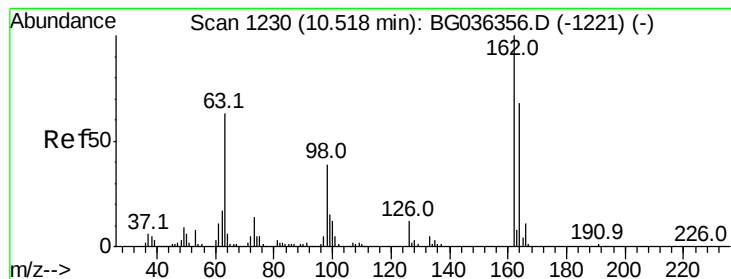
Tot Ion:122 Resp: 127519  
 Ion Ratio Lower Upper  
 122 100  
 107 118.5 96.0 144.0  
 121 57.4 48.2 72.4



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.253 ng  
 RT: 10.27 min Scan# 1189  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Tgt Ion: 93 Resp: 194990  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 25.2 37.8  
 123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.027 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

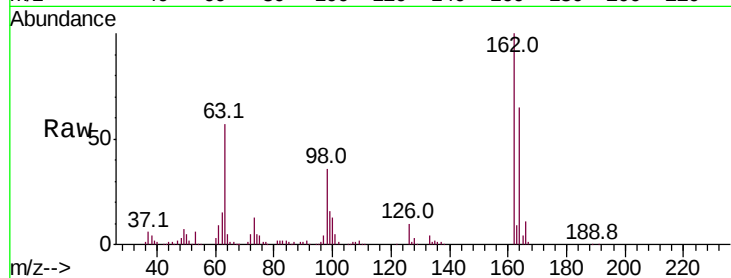
Tot Ion:162 Resp: 148990

Ion Ratio Lower Upper

162 100

164 64.9 47.6 87.6

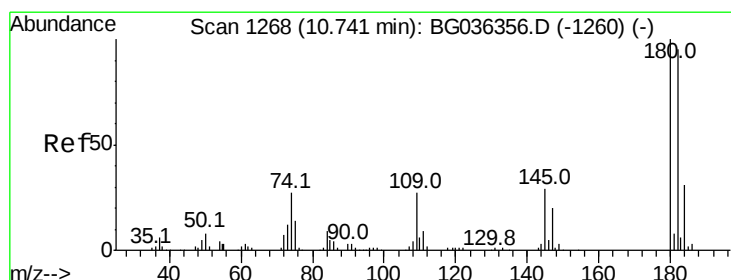
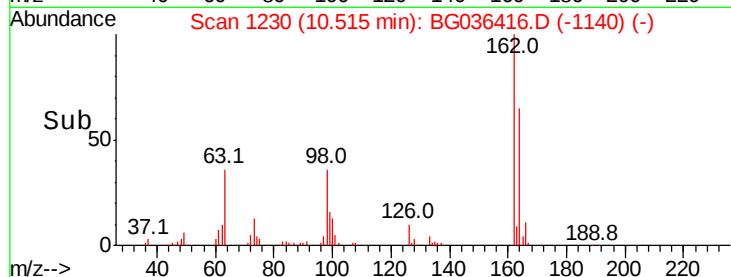
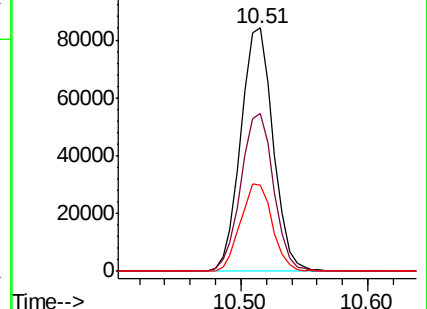
98 35.6 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.753 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

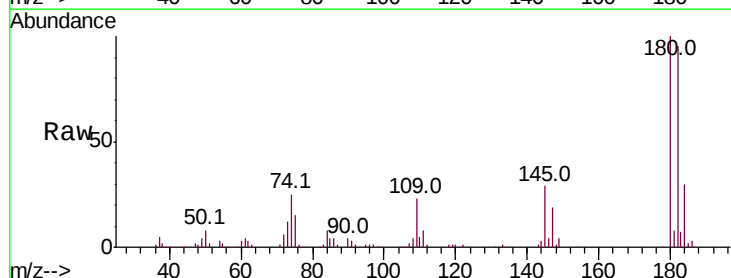
Tgt Ion:180 Resp: 168749

Ion Ratio Lower Upper

180 100

182 94.7 76.0 114.0

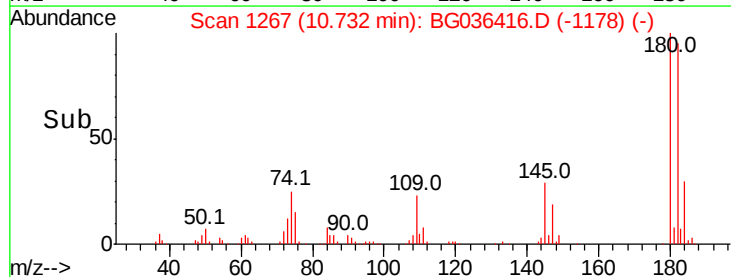
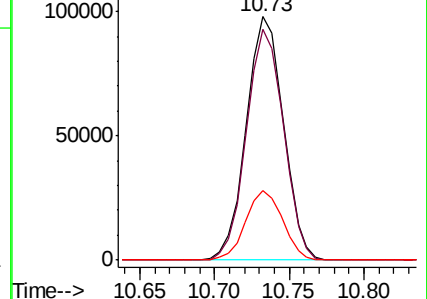
145 28.6 22.9 34.3

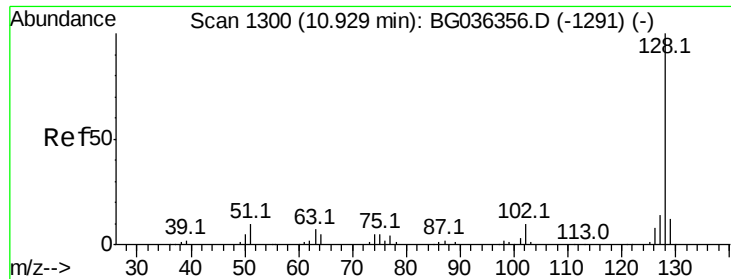


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

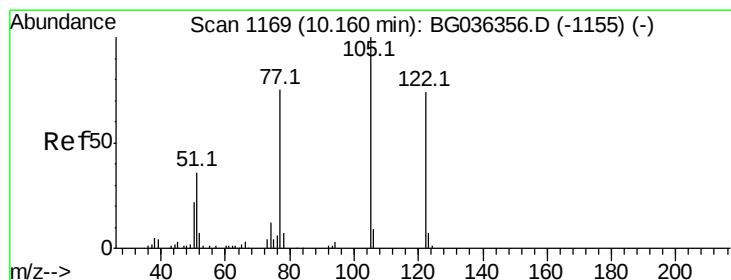
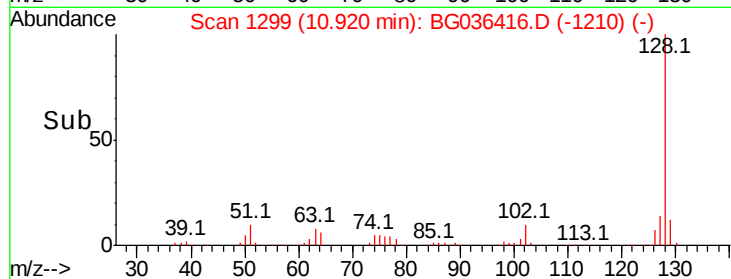
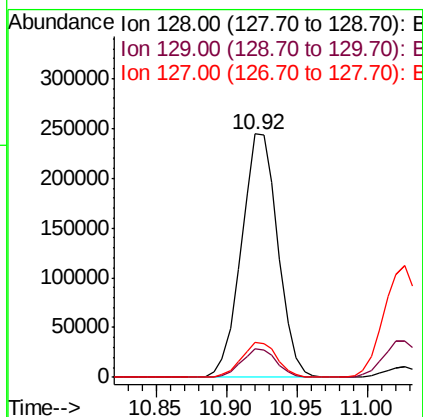
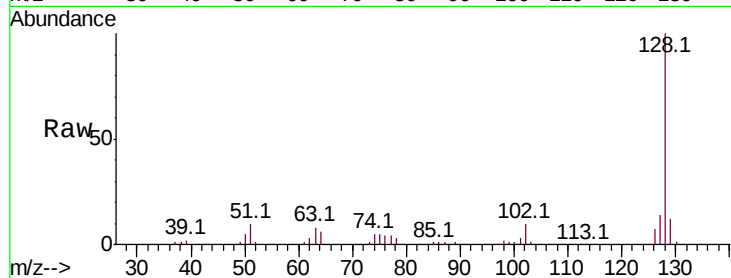




#31  
Naphthalene  
Concen: 37.870 ng  
RT: 10.92 min Scan# 1299  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

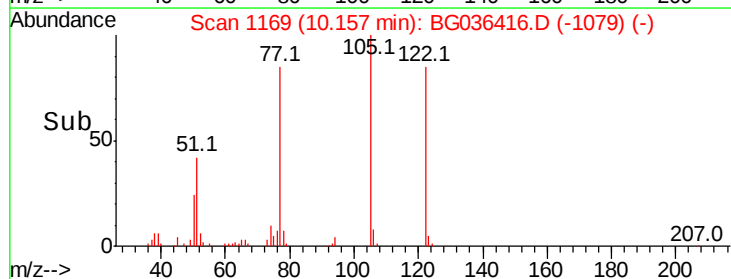
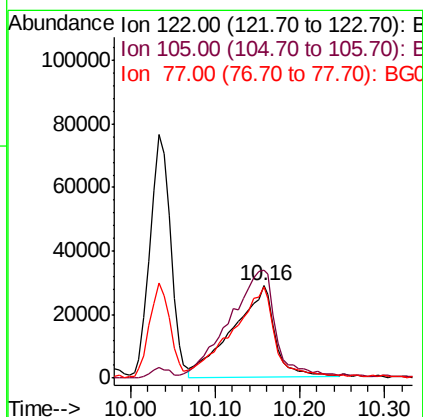
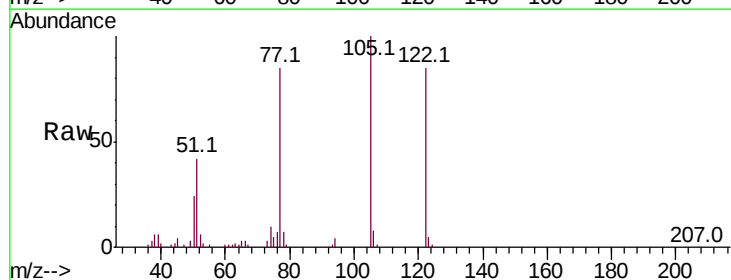
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

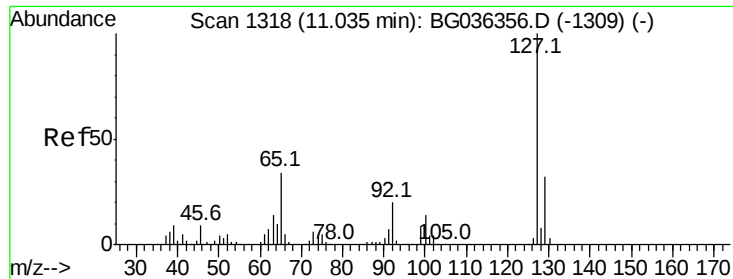
Tot Ion:128 Resp: 440965  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.4 14.2  
127 14.2 11.0 16.4



#32  
Benzoic acid  
Concen: 40.206 ng  
RT: 10.16 min Scan# 1169  
Delta R.T. -0.00 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Tgt Ion:122 Resp: 99221  
Ion Ratio Lower Upper  
122 100  
105 117.0 108.1 148.1  
77 99.6 76.3 116.3

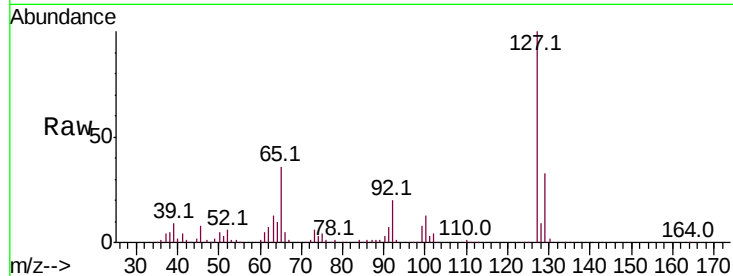




#33  
4-Chloroaniline  
Concen: 38.011 ng  
RT: 11.03 min Scan# 1317  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 202821 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 25.9  | 38.9   |
| 65       | 35.9  | 27.5  | 41.3   |
| 92       | 20.2  | 16.2  | 24.2   |



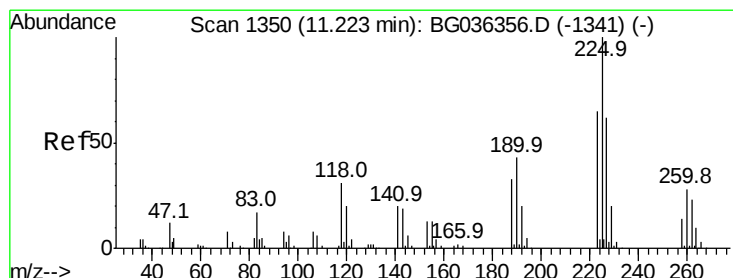
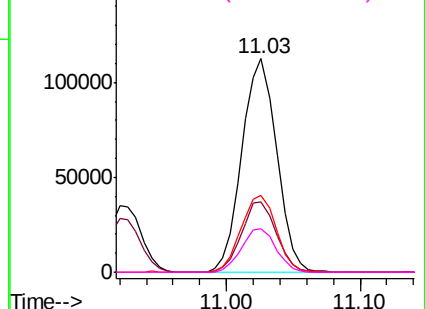
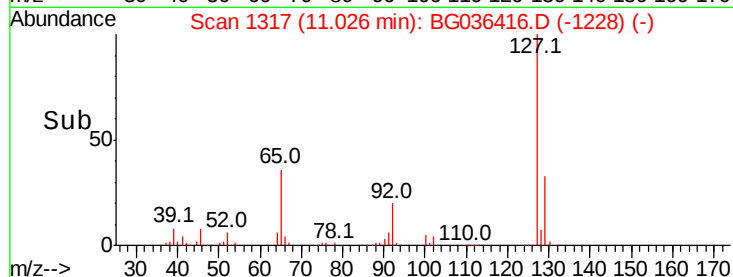
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

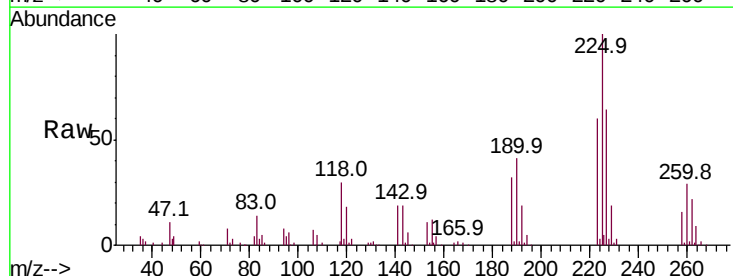
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34  
Hexachlorobutadiene  
Concen: 39.696 ng  
RT: 11.21 min Scan# 1348  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 116138 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 59.9  | 51.8  | 77.8   |
| 227      | 63.7  | 49.8  | 74.6   |

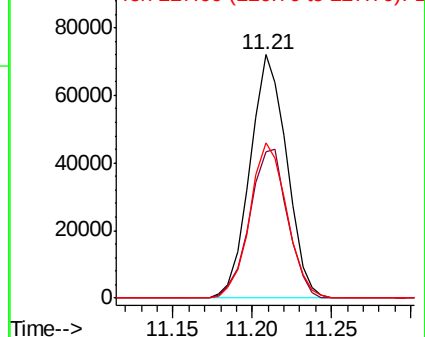
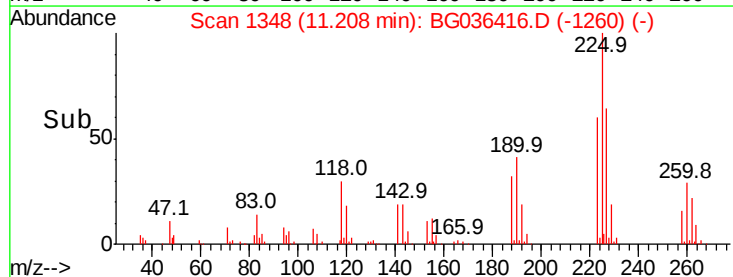


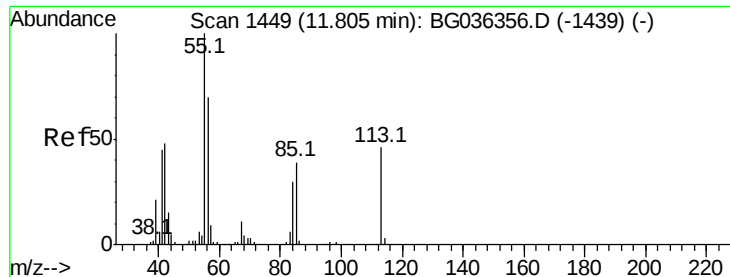
Abundance

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: 39.246 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

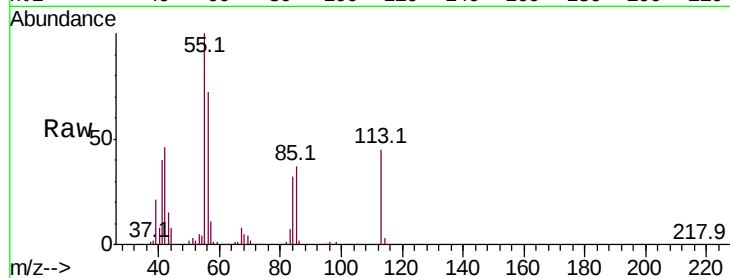
Tot Ion:113 Resp: 58194

Ion Ratio Lower Upper

113 100

55 224.2 197.7 237.7

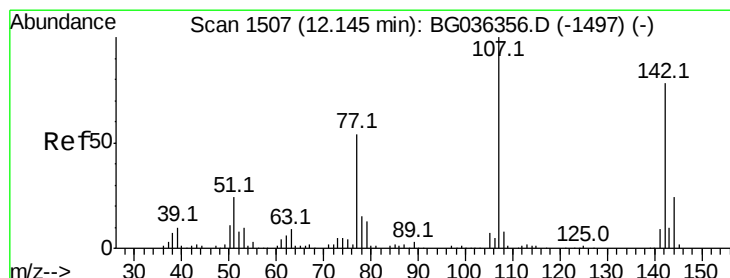
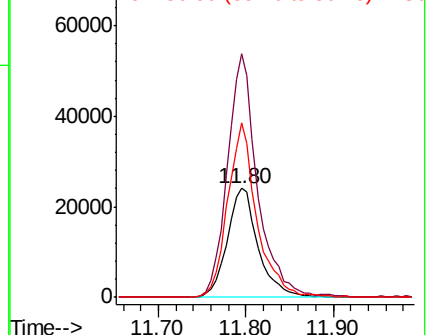
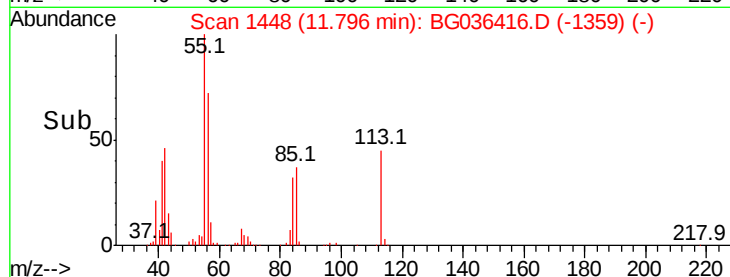
56 161.1 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.853 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

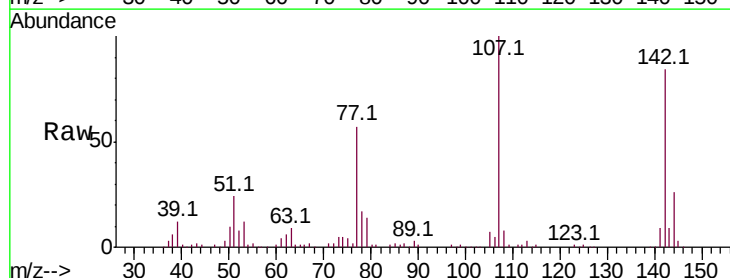
Tgt Ion:107 Resp: 172368

Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

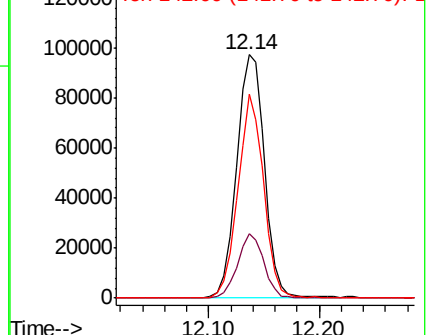
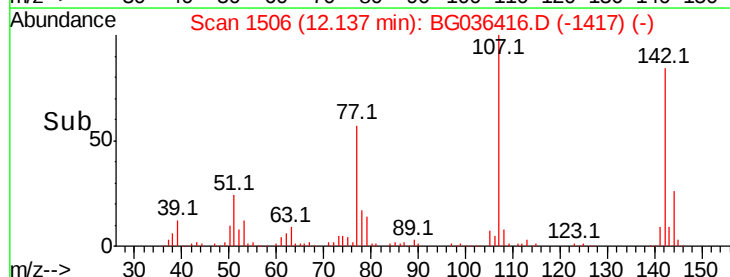
142 83.9 62.4 93.6

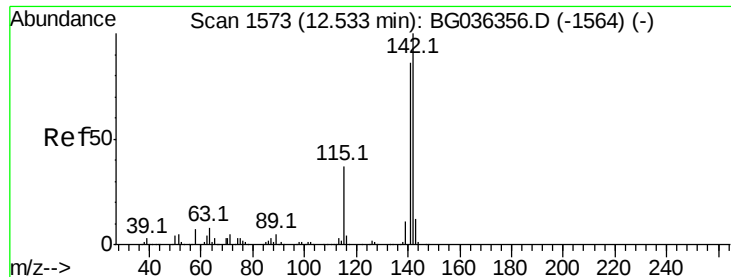


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

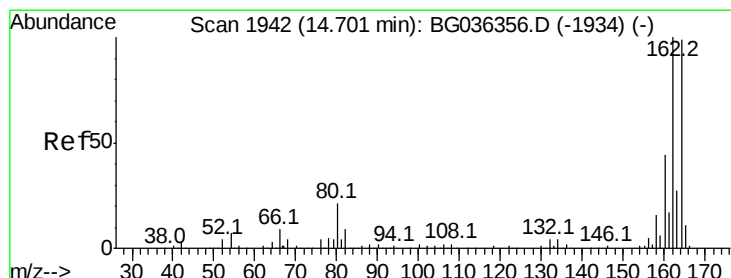
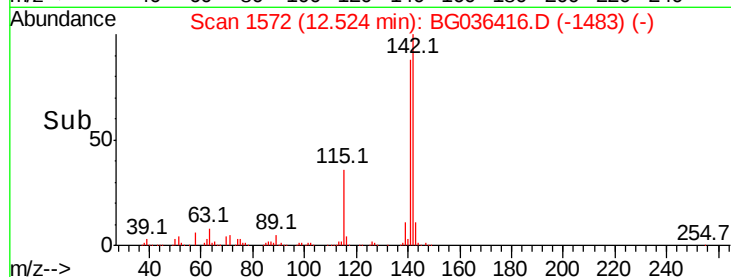
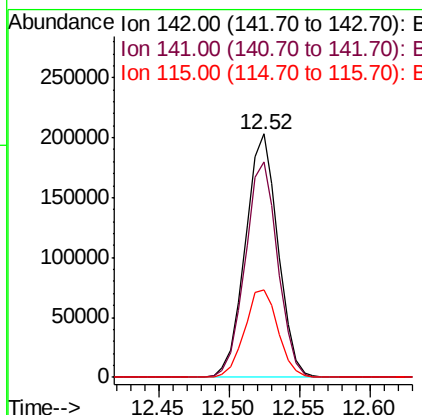
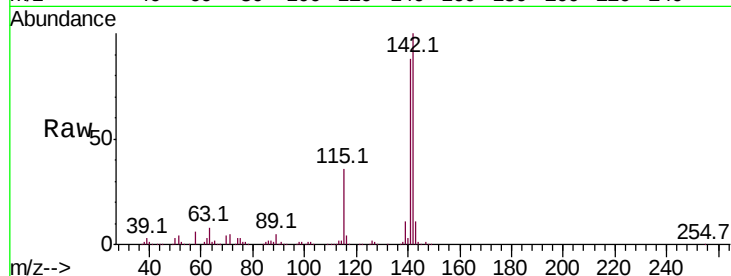




#37  
2-Methylnaphthalene  
Concen: 38.549 ng  
RT: 12.52 min Scan# 1572  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

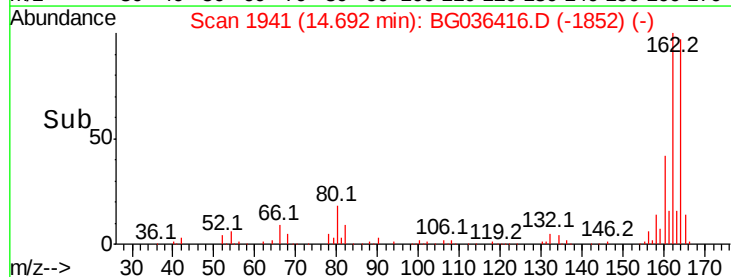
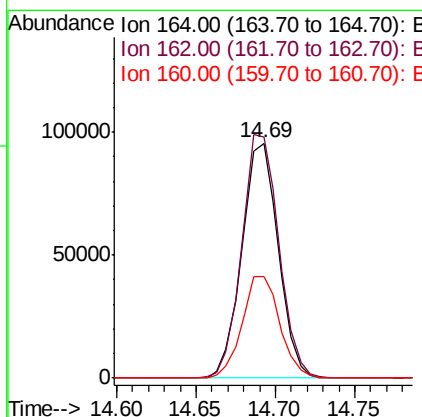
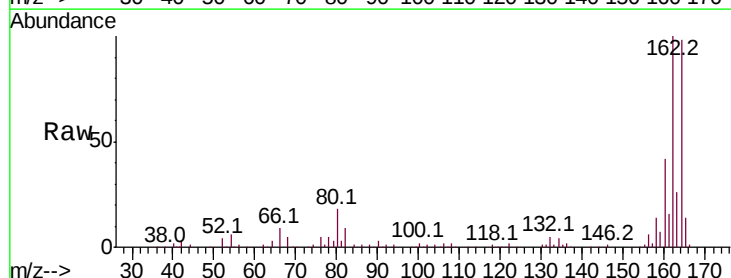
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

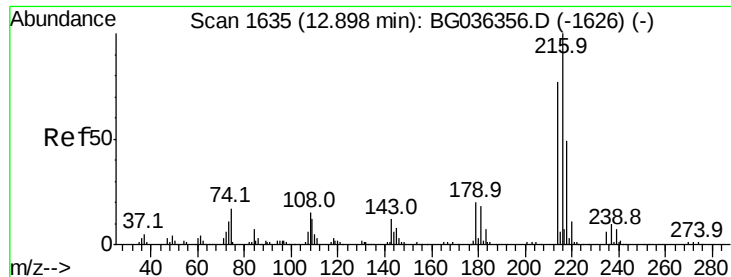
Tot Ion:142 Resp: 328442  
Ion Ratio Lower Upper  
142 100  
141 88.3 68.5 102.7  
115 36.1 29.8 44.8



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.69 min Scan# 1941  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Tgt Ion:164 Resp: 152426  
Ion Ratio Lower Upper  
164 100  
162 102.2 80.7 121.1  
160 43.4 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.383 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 207045

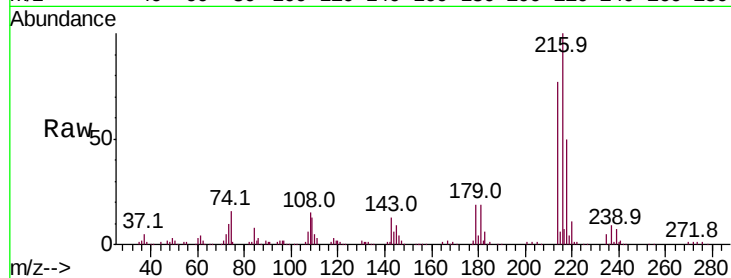
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 76.4  | 61.0  | 91.6  |
| 179 | 19.2  | 15.7  | 23.5  |
| 108 | 16.0  | 13.1  | 19.7  |

216 100

214 76.4 61.0 91.6

179 19.2 15.7 23.5

108 16.0 13.1 19.7

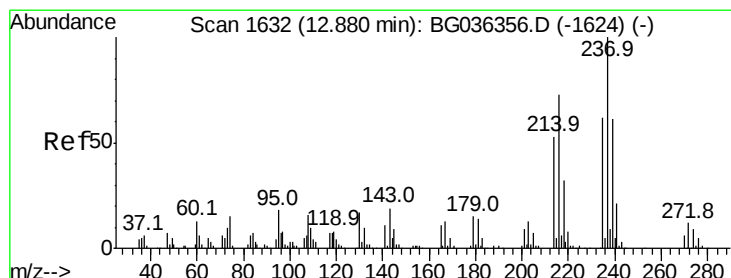
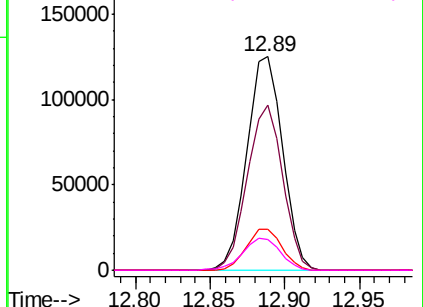
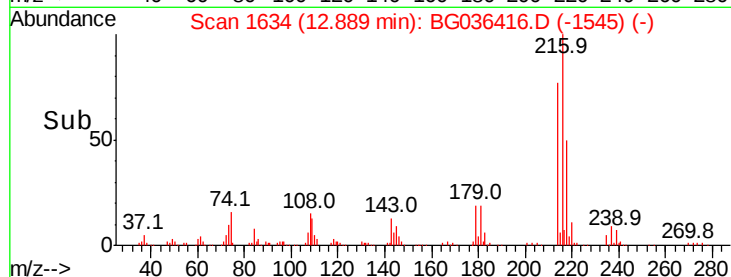


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.723 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

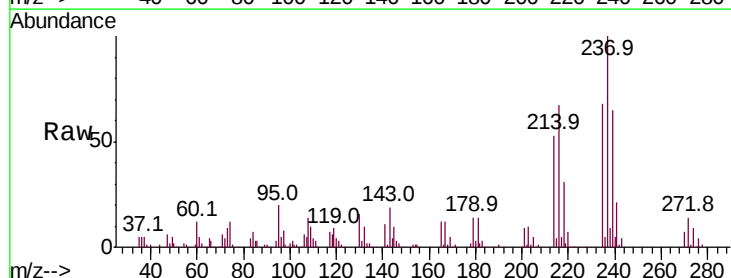
Tgt Ion:237 Resp: 105873

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 67.9  | 42.2  | 82.2  |
| 272 | 13.6  | 0.0   | 32.1  |

237 100

235 67.9 42.2 82.2

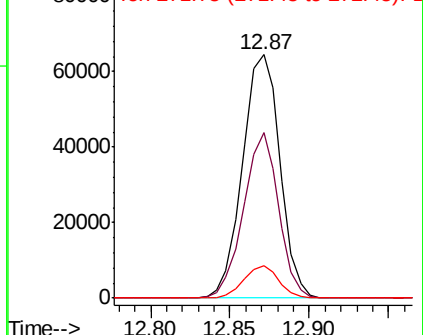
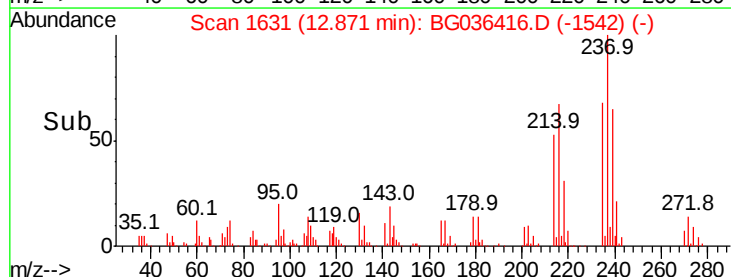
272 13.6 0.0 32.1

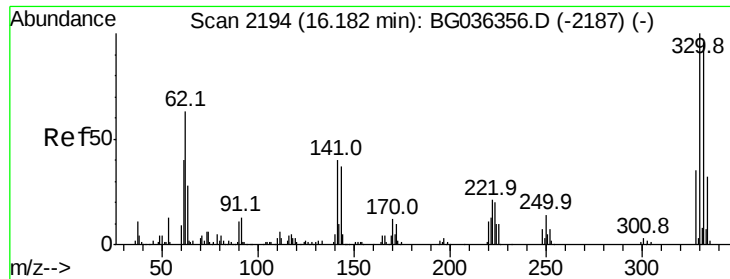


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

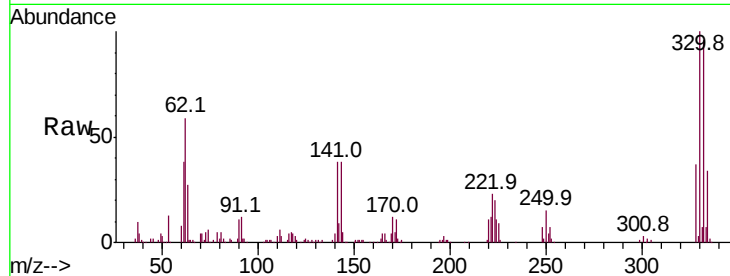




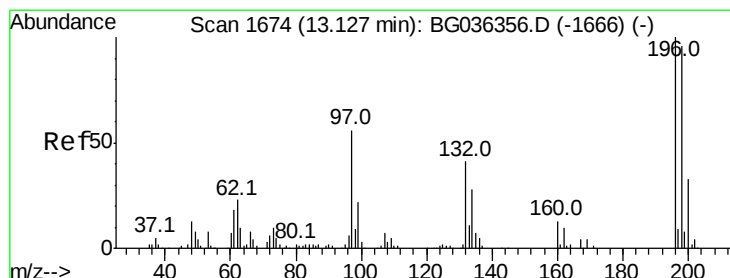
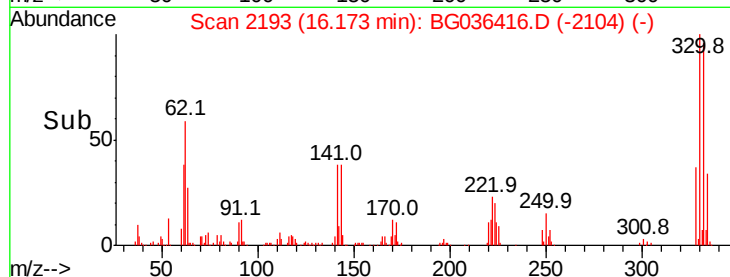
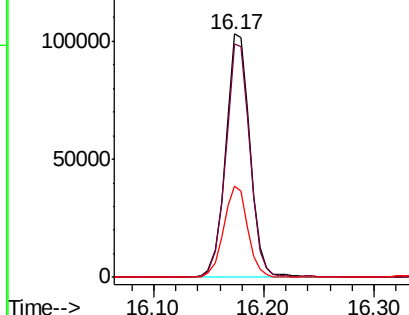
#41  
 2,4,6-Tribromophenol  
 Concen: 87.062 ng  
 RT: 16.17 min Scan# 2193  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.1  | 75.4  | 113.2 |
| 141     | 37.1  | 30.7  | 46.1  |

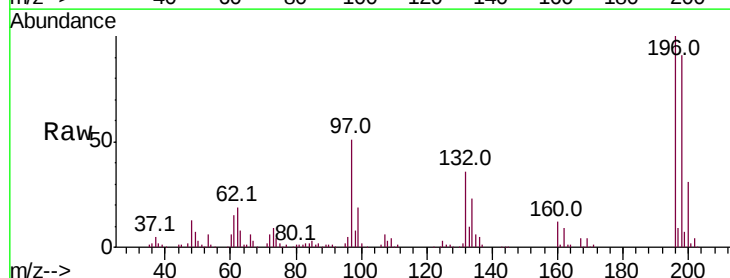


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

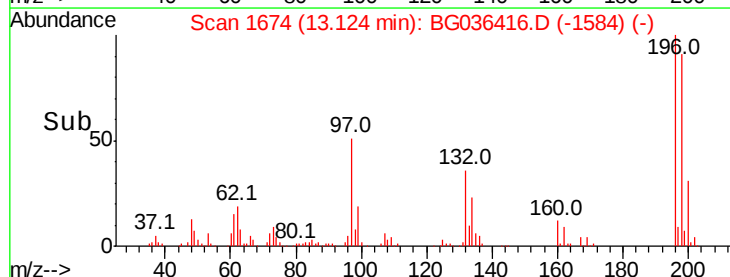
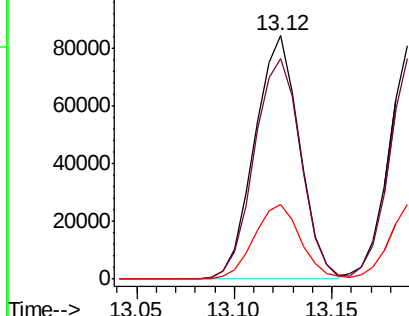


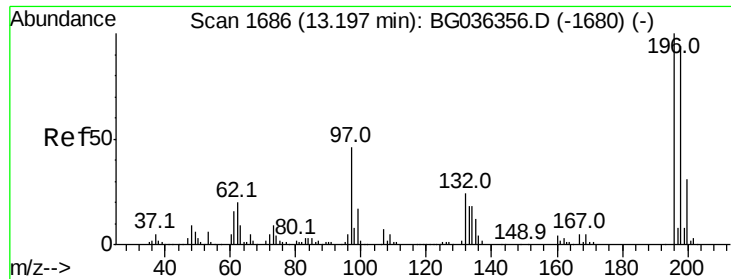
#42  
 2,4,6-Trichlorophenol  
 Concen: 40.812 ng  
 RT: 13.12 min Scan# 1674  
 Delta R.T. -0.00 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 90.6  | 77.2  | 115.8 |
| 200     | 30.8  | 26.3  | 39.5  |



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

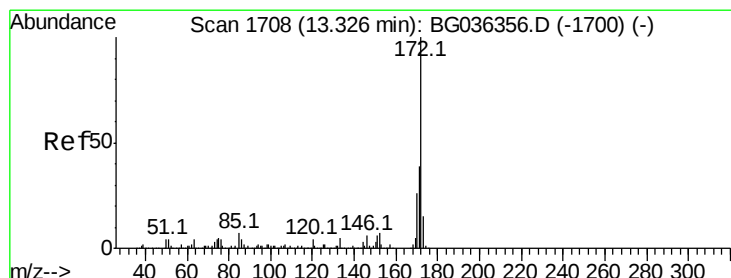
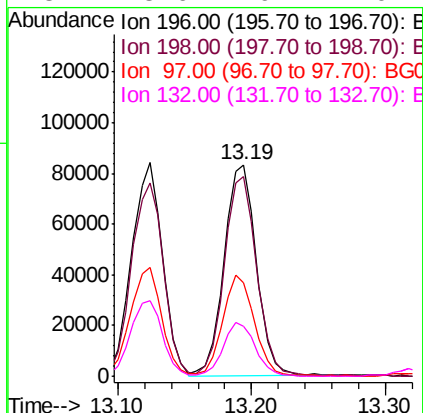
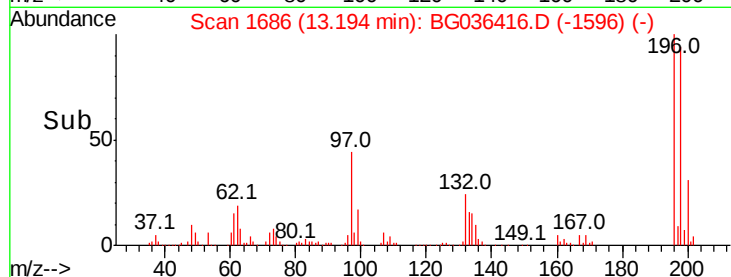
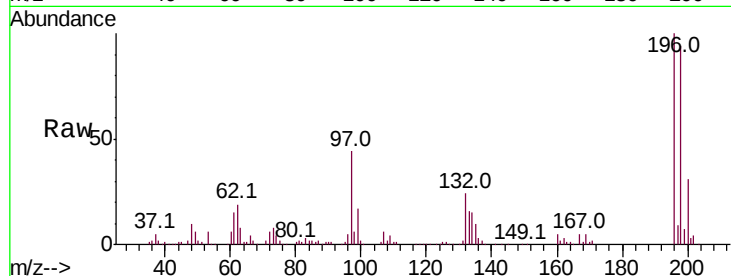




#43  
 2,4,5-Trichlorophenol  
 Concen: 39.994 ng  
 RT: 13.19 min Scan# 1686  
 Delta R.T. -0.00 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

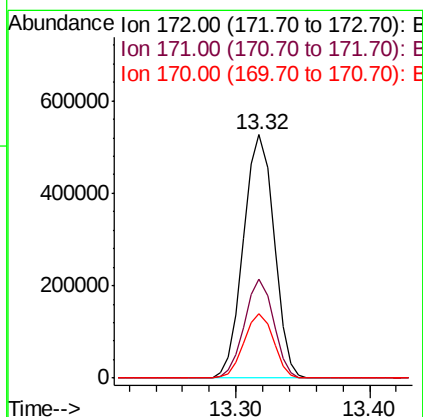
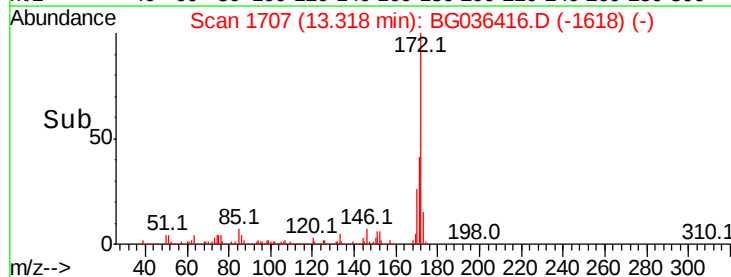
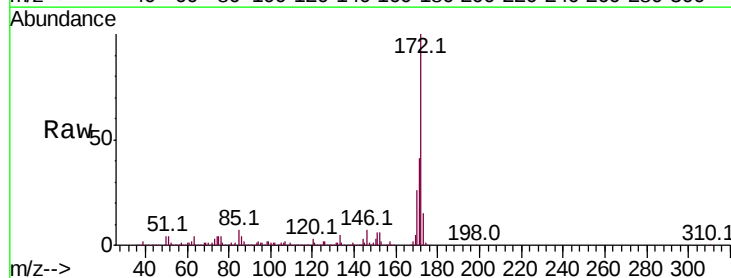
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

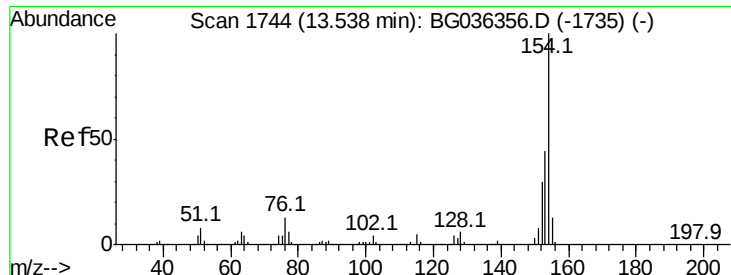
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 140168 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 94.4  | 75.6  | 113.4  |
| 97       | 44.3  | 37.2  | 55.8   |
| 132      | 23.6  | 19.4  | 29.2   |



#44  
 2-Fluorobiphenyl  
 Concen: 78.342 ng  
 RT: 13.32 min Scan# 1707  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 836331 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 40.6  | 31.3  | 46.9   |
| 170      | 26.3  | 21.0  | 31.6   |

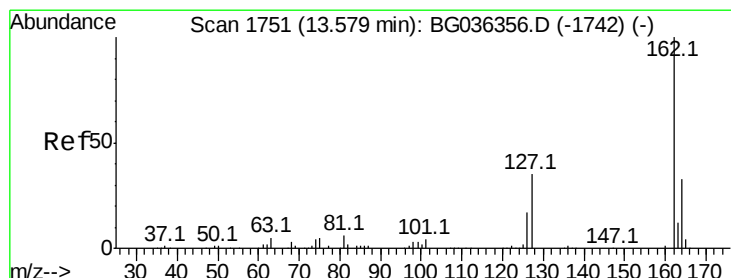
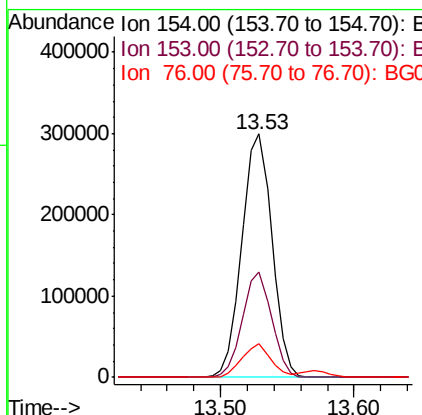
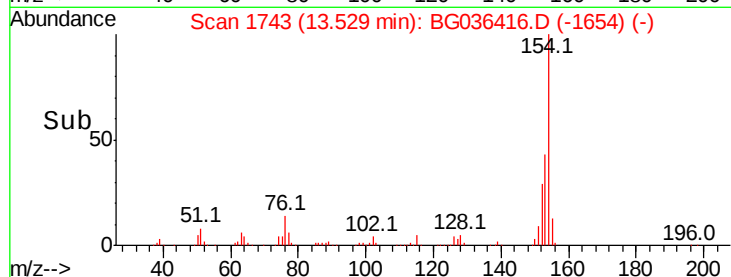
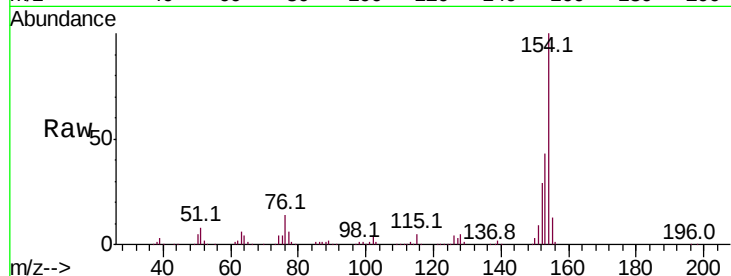




#45  
 1,1'-Biphenyl  
 Concen: 36.769 ng  
 RT: 13.53 min Scan# 1743  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

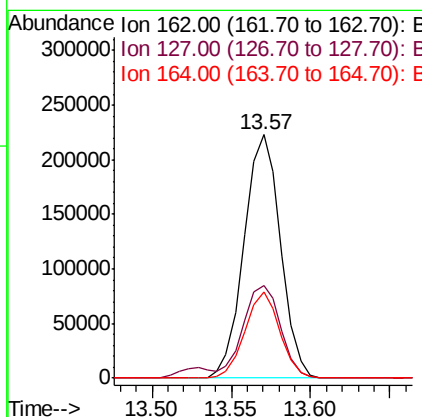
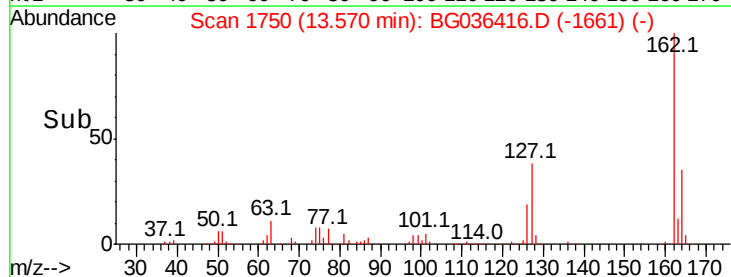
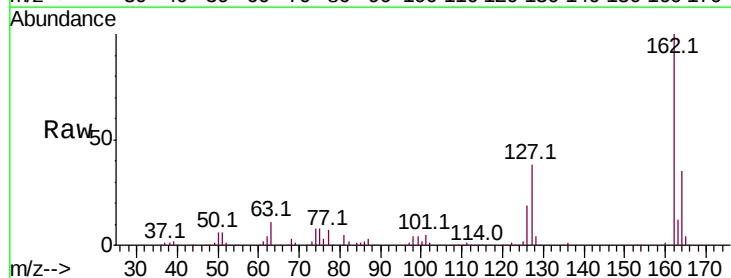
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

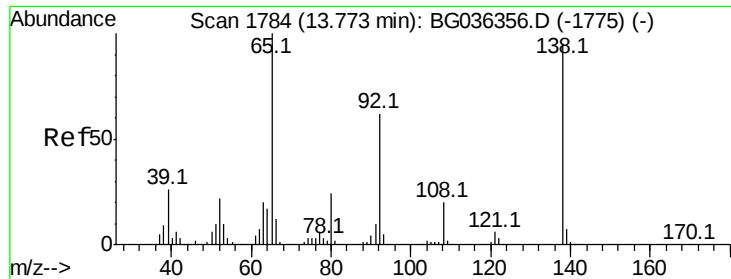
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 43.2  | 24.0  | 64.0  |
| 76      | 13.8  | 0.0   | 32.9  |



#46  
 2-Chloronaphthalene  
 Concen: 36.887 ng  
 RT: 13.57 min Scan# 1750  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.0  | 30.7  | 46.1  |
| 164     | 35.4  | 26.7  | 40.1  |

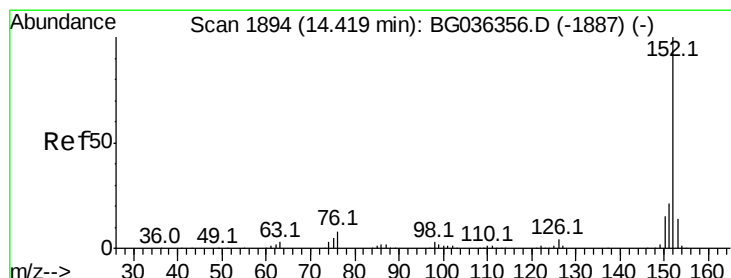
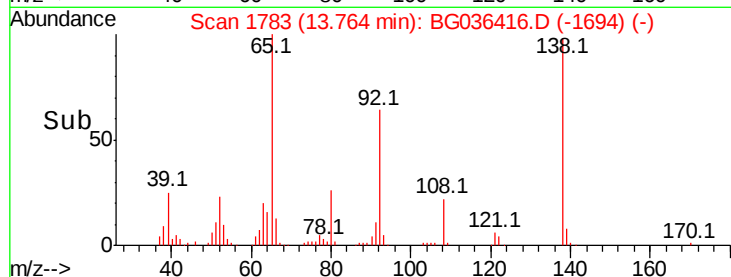
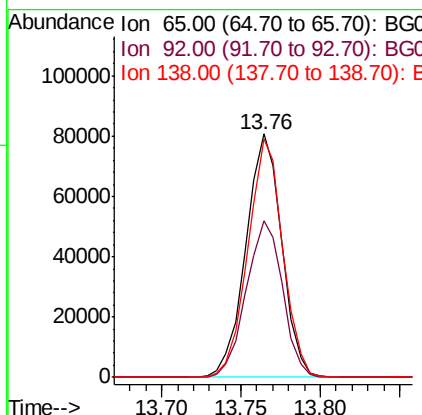
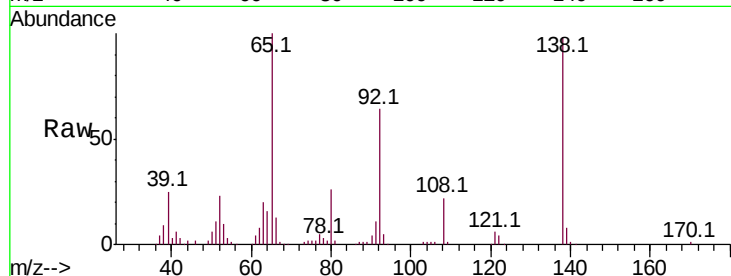




#47  
2-Nitroaniline  
Concen: 41.709 ng  
RT: 13.76 min Scan# 1783  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

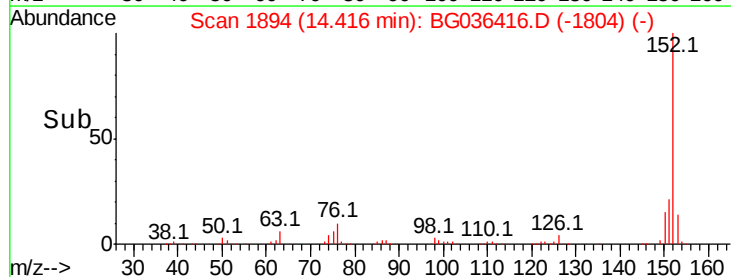
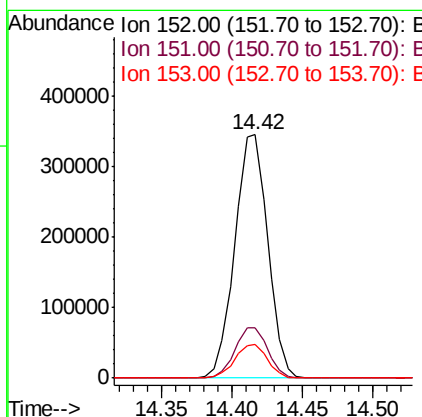
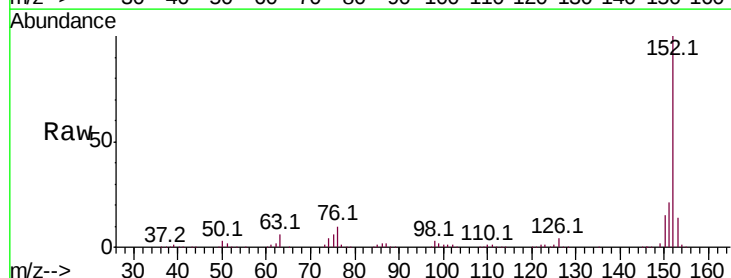
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion: 65 Resp: 126509  
Ion Ratio Lower Upper  
65 100  
92 64.1 49.9 74.9  
138 97.7 76.2 114.4



#48  
Acenaphthylene  
Concen: 37.225 ng  
RT: 14.42 min Scan# 1894  
Delta R.T. -0.00 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Tgt Ion:152 Resp: 561937  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.9 25.3  
153 13.7 11.2 16.8





#49

Dimethylphthalate

Concen: 38.322 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

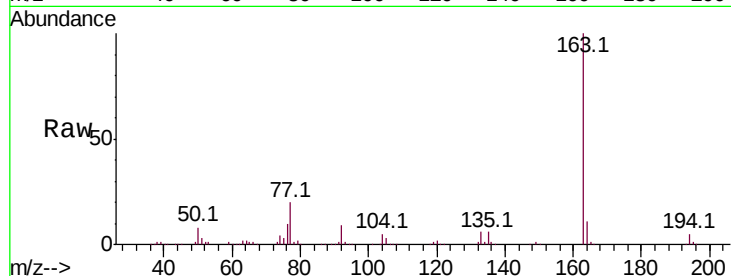
Tot Ion:163 Resp: 476973

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

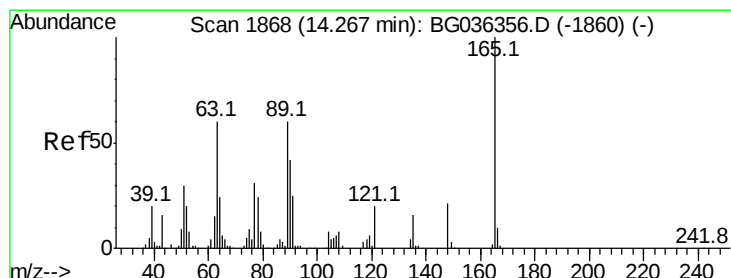
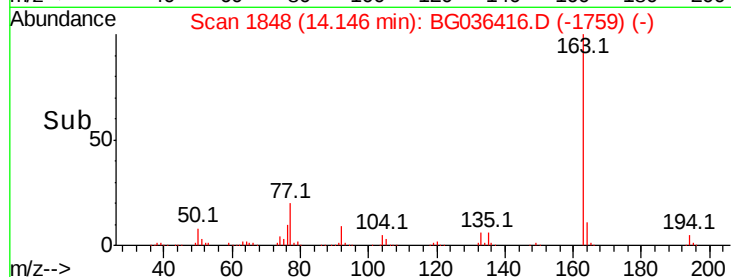
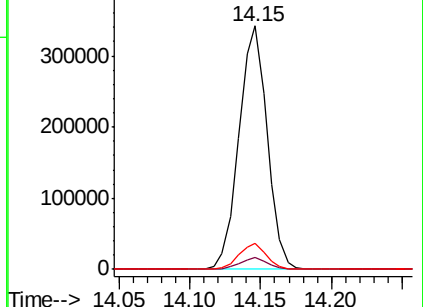
164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.826 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

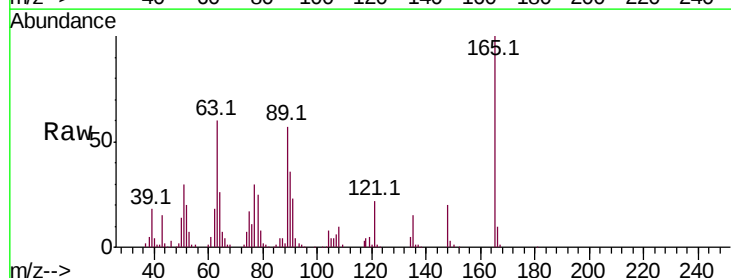
Tgt Ion:165 Resp: 104560

Ion Ratio Lower Upper

165 100

63 59.9 50.1 75.1

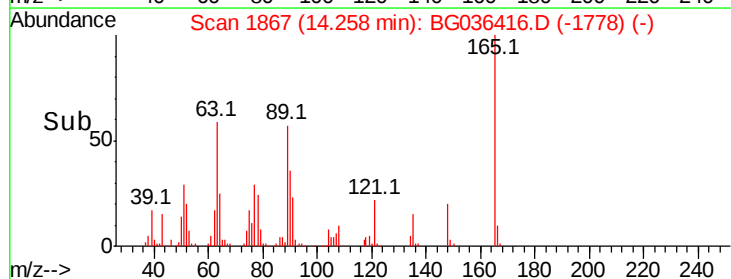
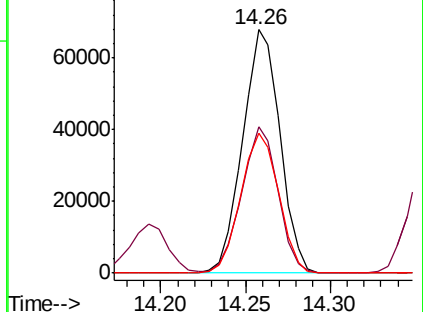
89 57.4 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.007 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

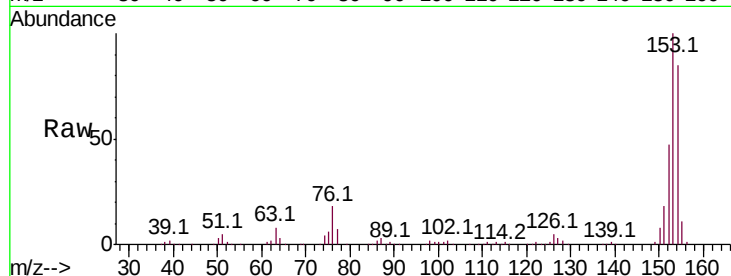
Tot Ion:154 Resp: 367452

Ion Ratio Lower Upper

154 100

153 118.0 91.8 137.6

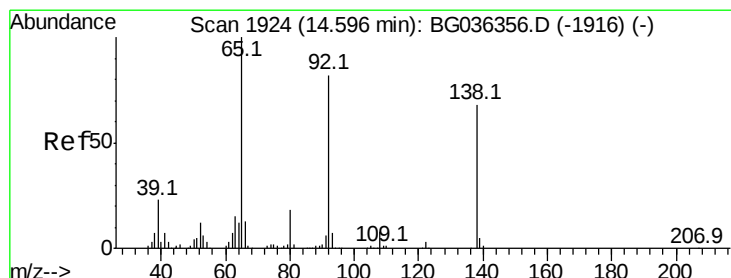
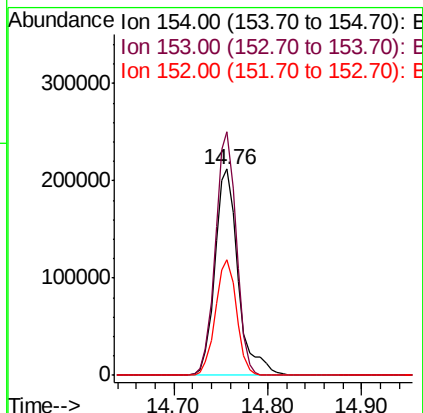
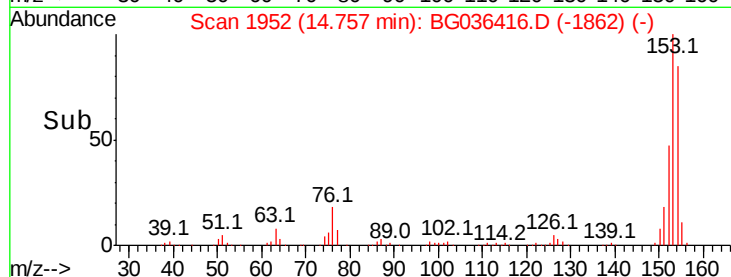
152 55.9 43.5 65.3



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: 42.645 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

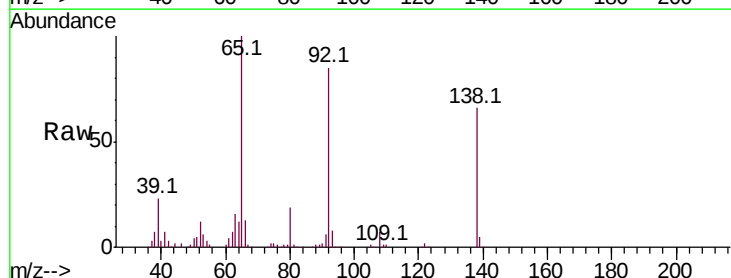
Tgt Ion:138 Resp: 117699

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

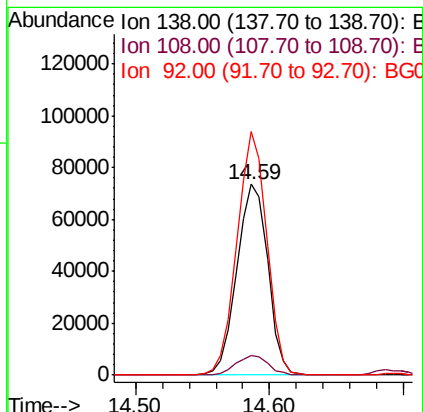
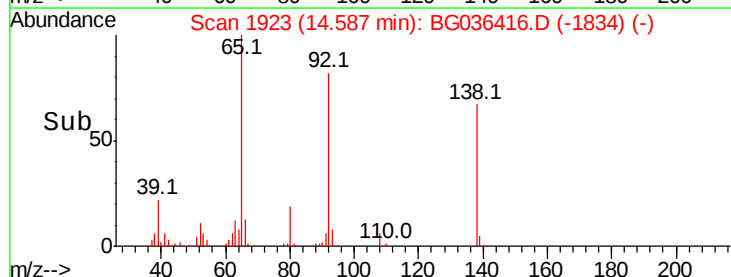
92 127.6 96.8 145.2

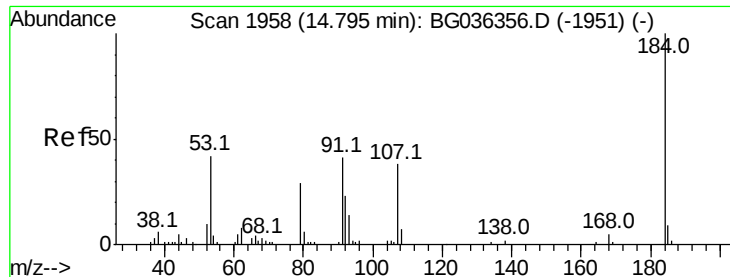


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 49.586 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

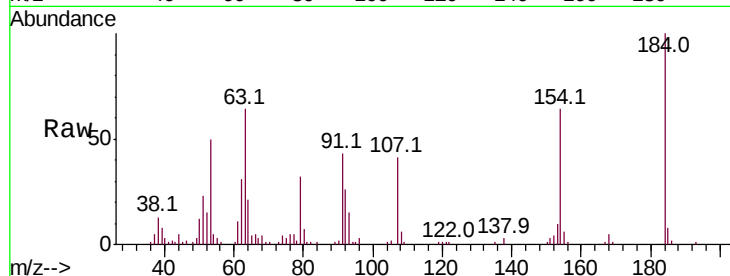
Tot Ion:184 Resp: 48103

Ion Ratio Lower Upper

184 100

63 64.5 47.3 70.9

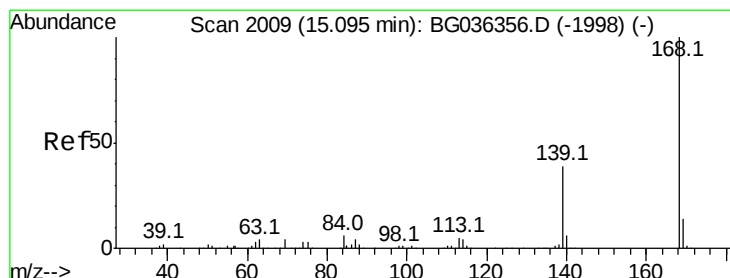
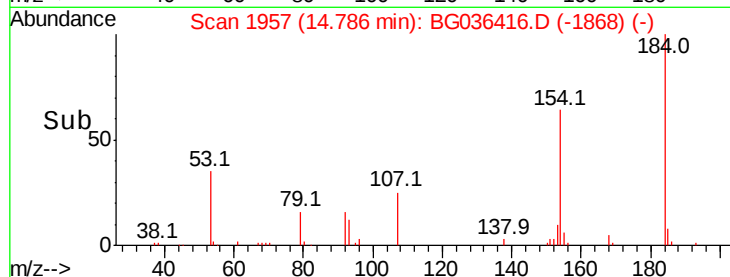
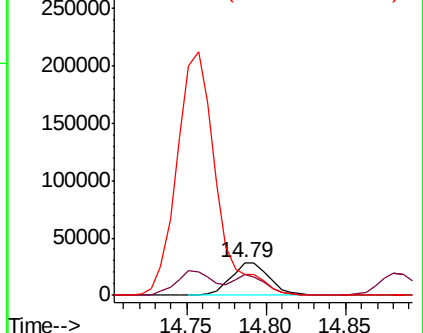
154 63.6 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.848 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

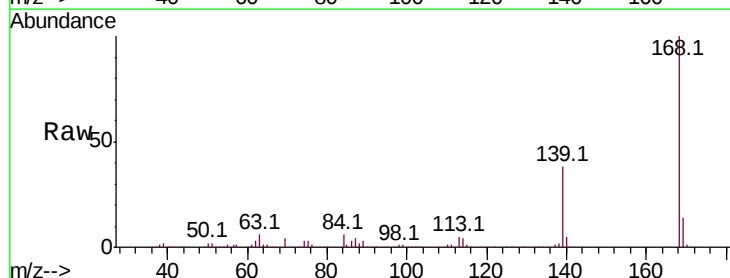
Tgt Ion:168 Resp: 573271

Ion Ratio Lower Upper

168 100

139 37.6 31.0 46.6

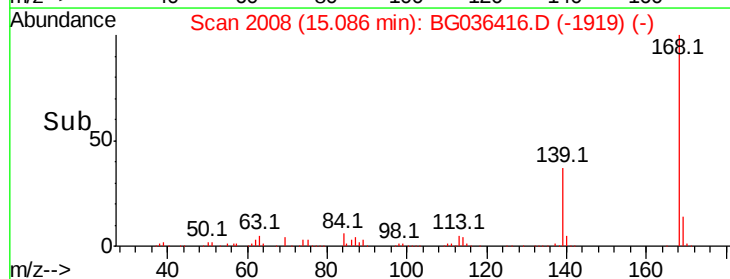
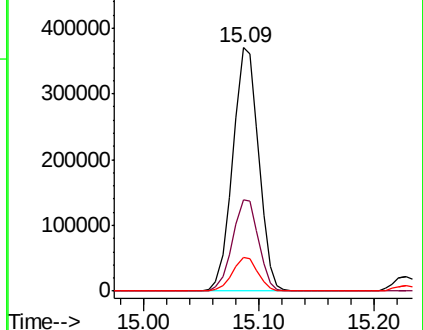
169 13.7 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

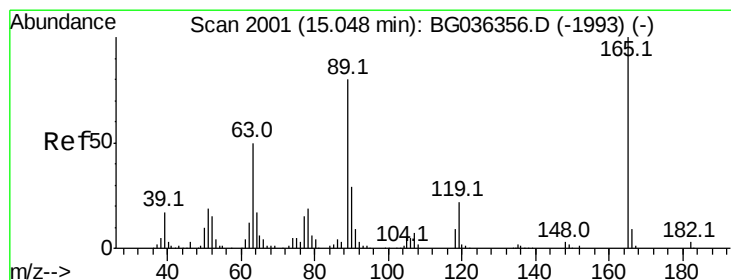
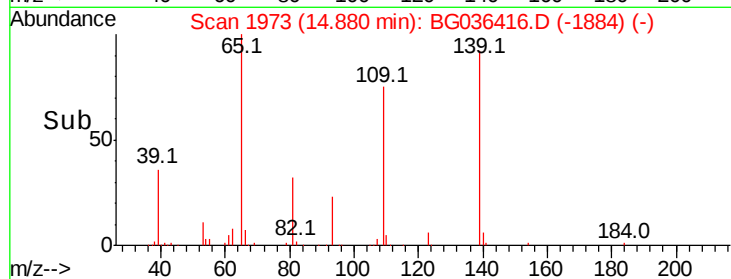
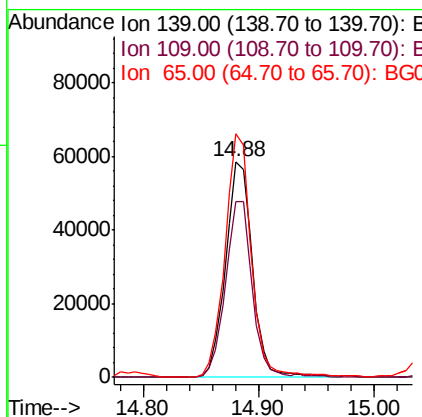
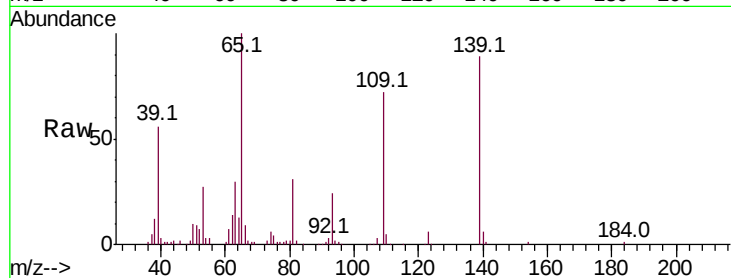




#55  
4-Nitrophenol  
Concen: 41.715 ng  
RT: 14.88 min Scan# 1973  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

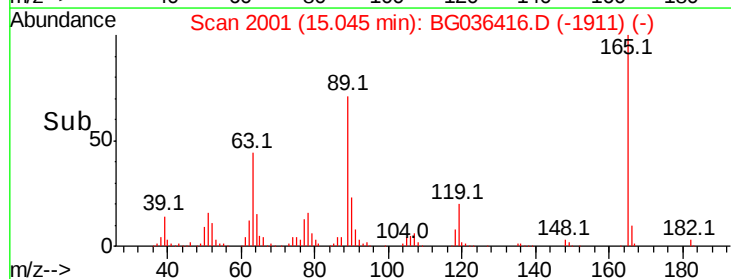
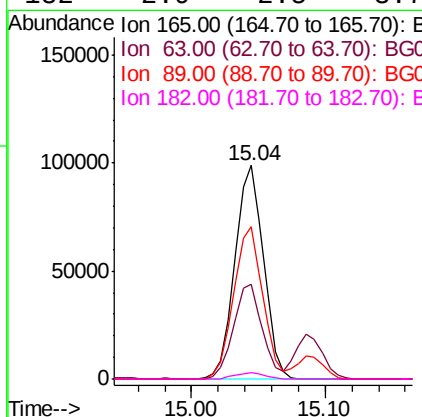
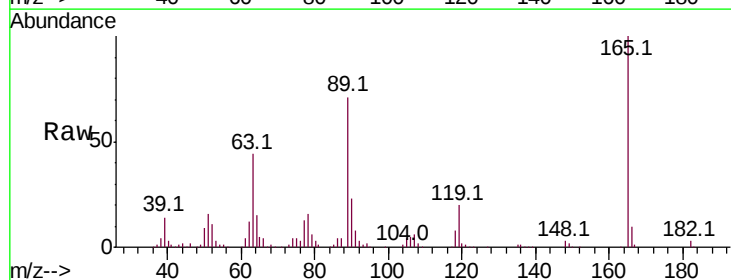
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

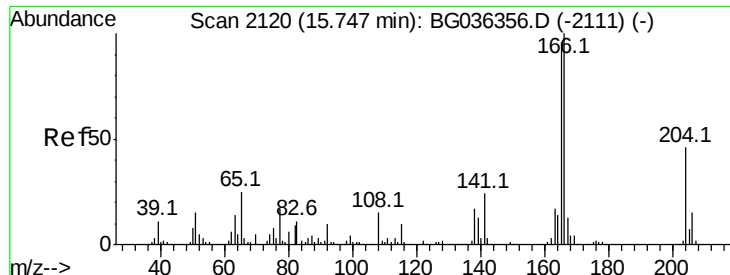
Tot Ion:139 Resp: 94134  
Ion Ratio Lower Upper  
139 100  
109 81.8 63.9 103.9  
65 113.0 90.0 130.0



#56  
2,4-Dinitrotoluene  
Concen: 43.969 ng  
RT: 15.04 min Scan# 2001  
Delta R.T. -0.00 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Tgt Ion:165 Resp: 146765  
Ion Ratio Lower Upper  
165 100  
63 44.2 40.1 60.1  
89 71.3 63.7 95.5  
182 2.9 2.5 3.7

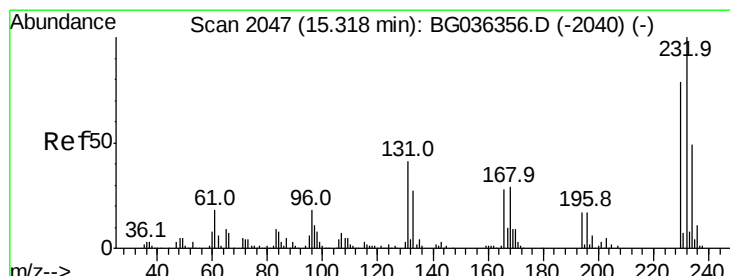
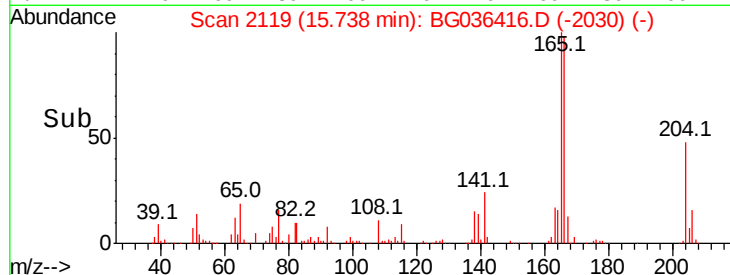
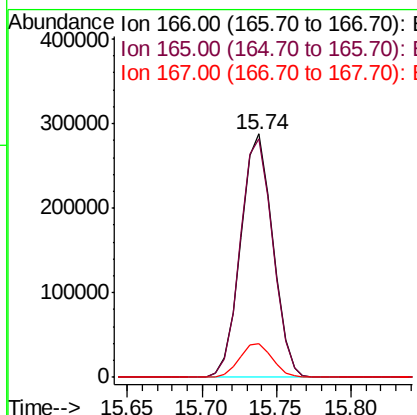
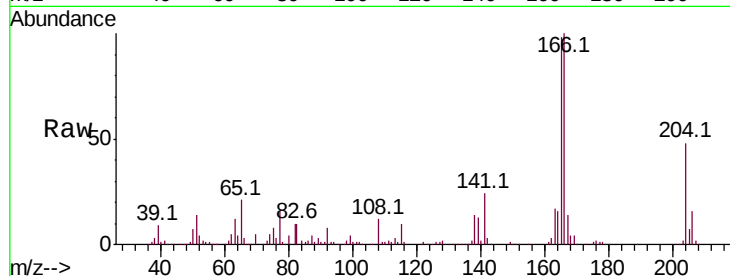




#57  
 Fluorene  
 Concen: 38.005 ng  
 RT: 15.74 min Scan# 2119  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

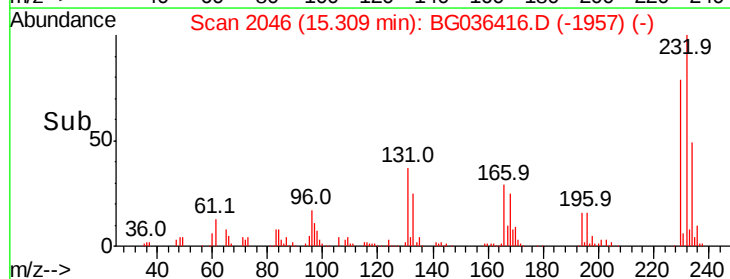
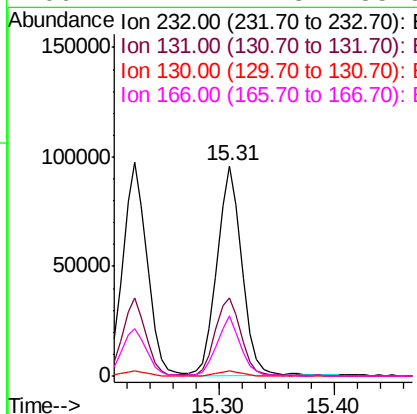
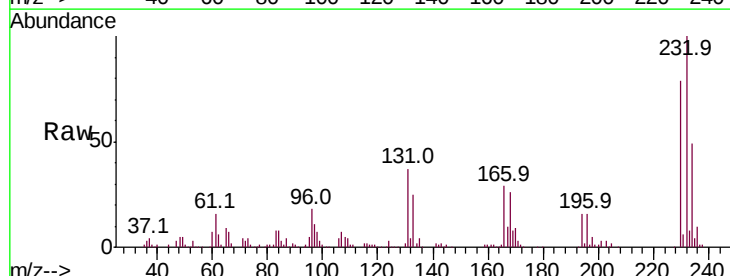
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

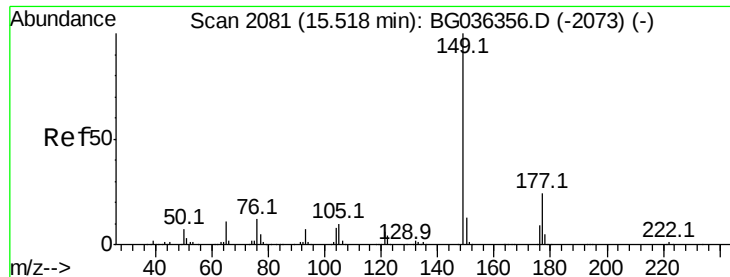
Tot Ion:166 Resp: 430326  
 Ion Ratio Lower Upper  
 166 100  
 165 98.1 77.0 115.4  
 167 13.8 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.301 ng  
 RT: 15.31 min Scan# 2046  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Tgt Ion:232 Resp: 142583  
 Ion Ratio Lower Upper  
 232 100  
 131 38.7 33.8 50.8  
 130 2.4 2.1 3.1  
 166 27.2 22.3 33.5

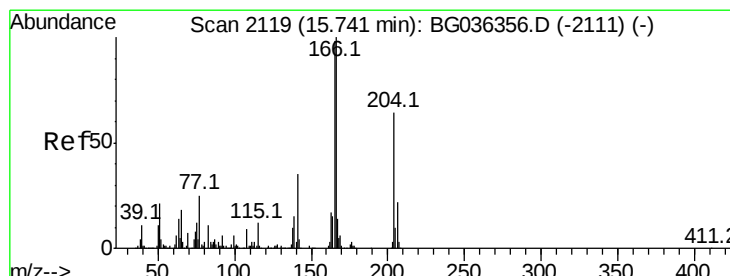
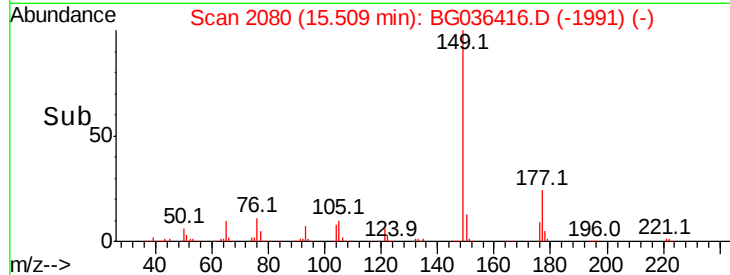
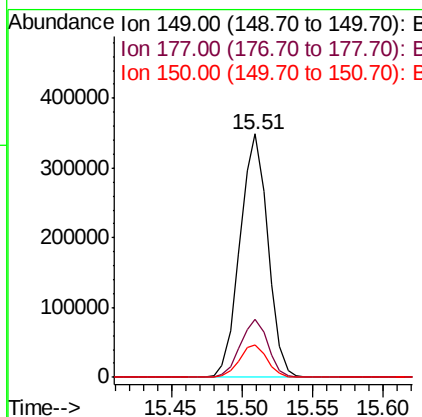
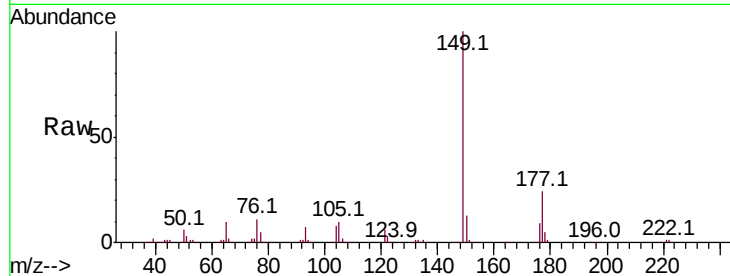




#59  
 Diethylphthalate  
 Concen: 38.316 ng  
 RT: 15.51 min Scan# 2080  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

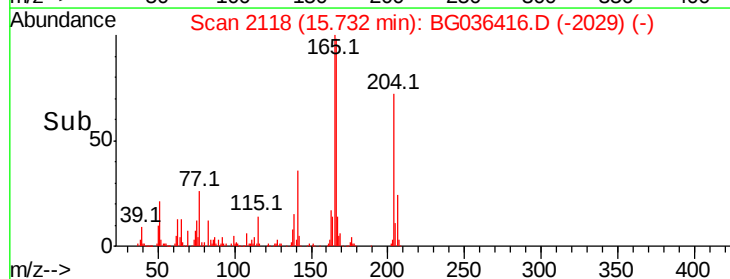
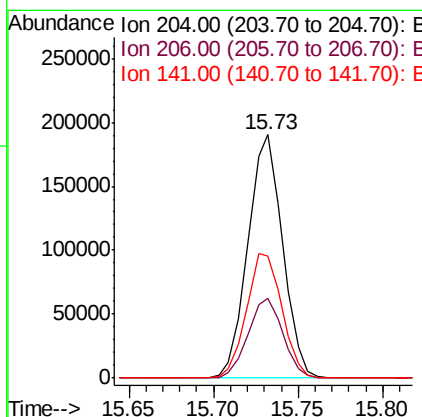
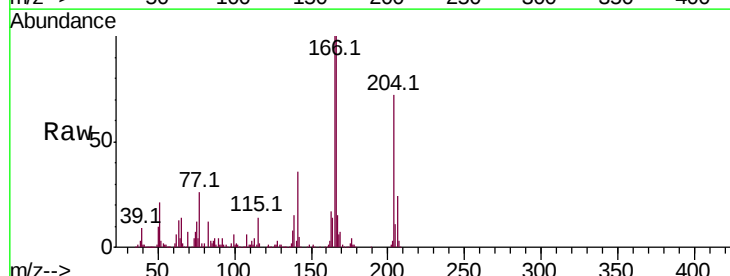
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

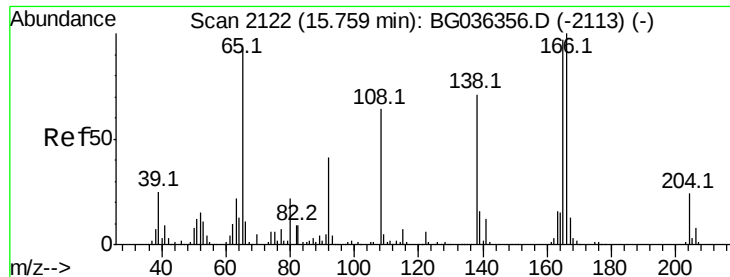
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:149 | Resp: | 480610    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 23.8  | 19.1 28.7 |
| 150         | 13.4  | 10.7 16.1 |



#60  
 4-Chlorophenyl-phenylether  
 Concen: 38.951 ng  
 RT: 15.73 min Scan# 2118  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:204 | Resp: | 272336    |
| Ion Ratio   | Lower | Upper     |
| 204         | 100   |           |
| 206         | 32.7  | 27.0 40.4 |
| 141         | 50.3  | 43.8 65.6 |





#61

4-Nitroaniline

Concen: 42.823 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

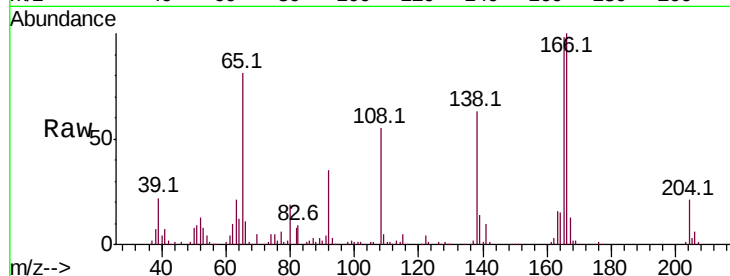
Tot Ion:138 Resp: 123676

Ion Ratio Lower Upper

138 100

92 56.2 38.5 78.5

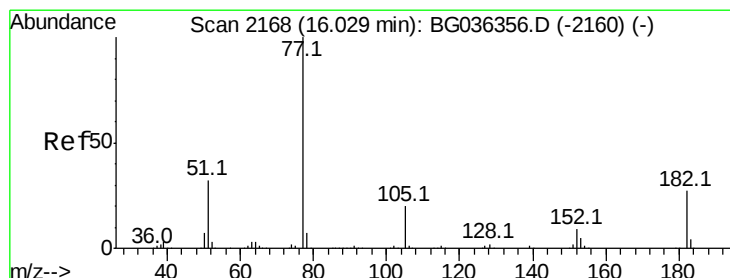
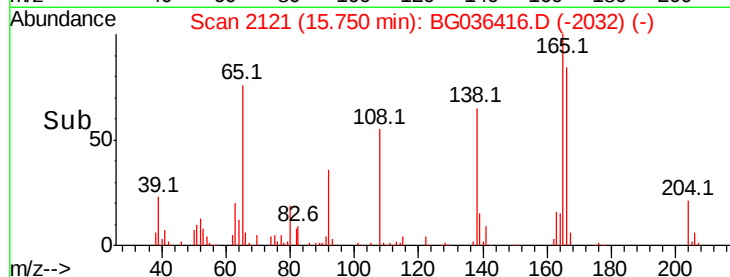
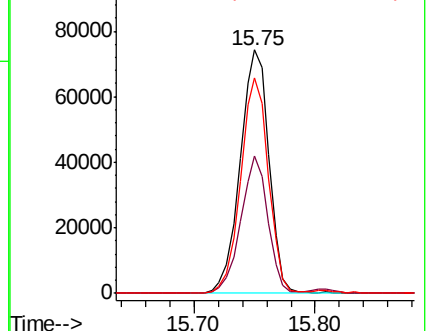
108 88.7 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.757 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Tgt Ion: 77 Resp: 469109

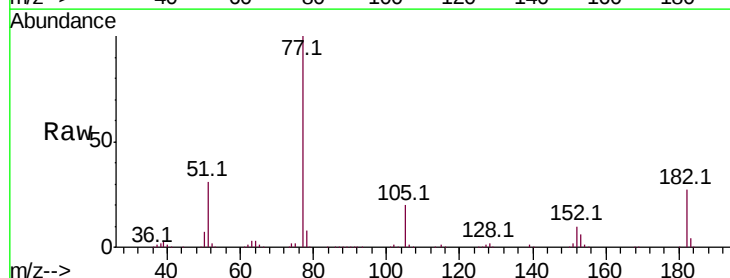
Ion Ratio Lower Upper

77 100

182 26.5 6.7 46.7

105 19.7 0.0 39.8

51 31.3 12.4 52.4

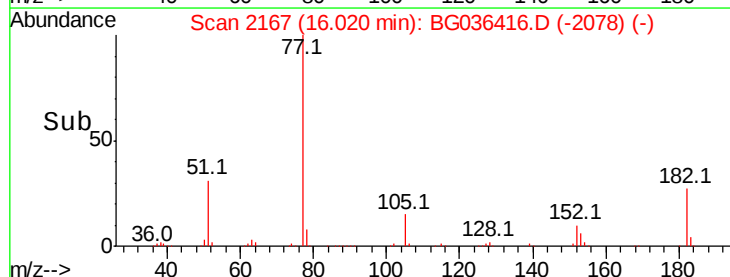
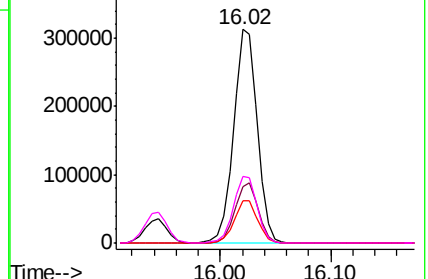


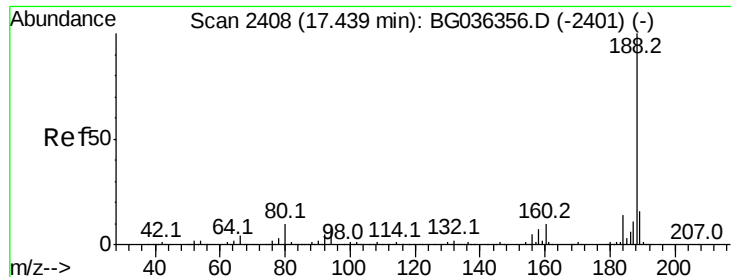
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

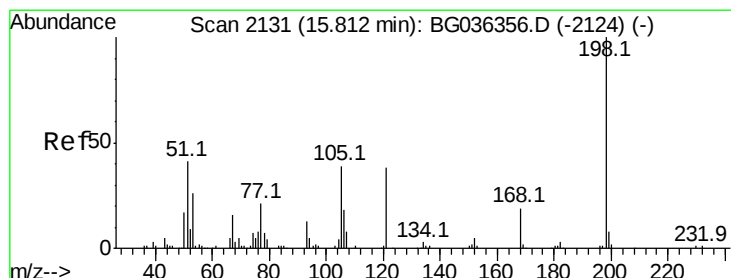
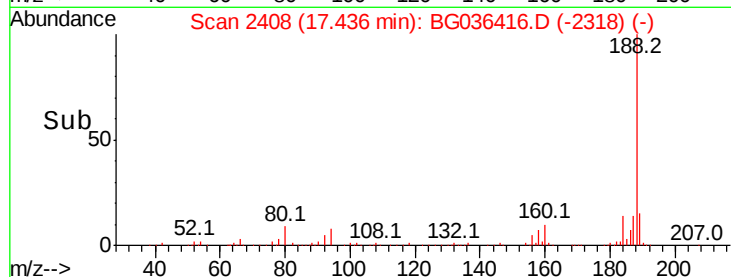
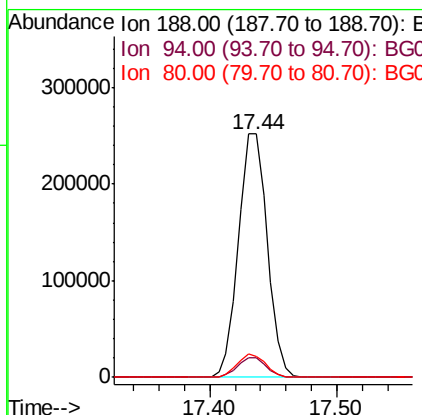
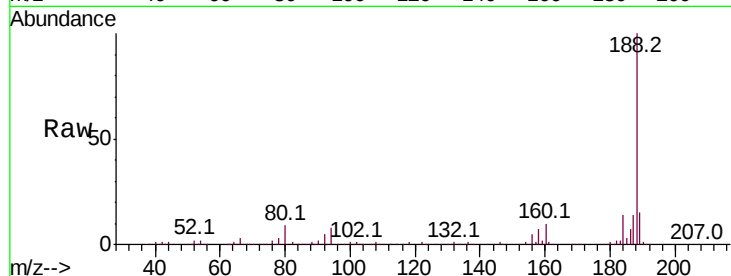




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.44 min Scan# 2408  
Delta R.T. -0.00 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

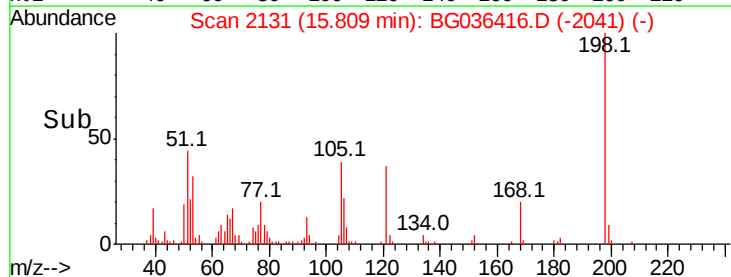
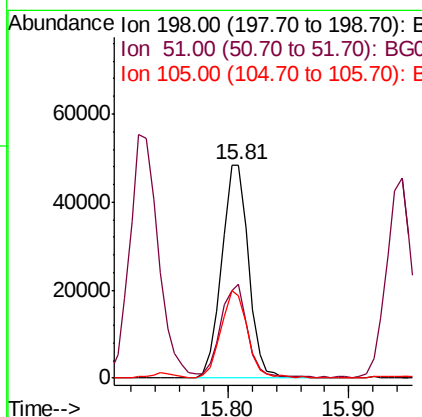
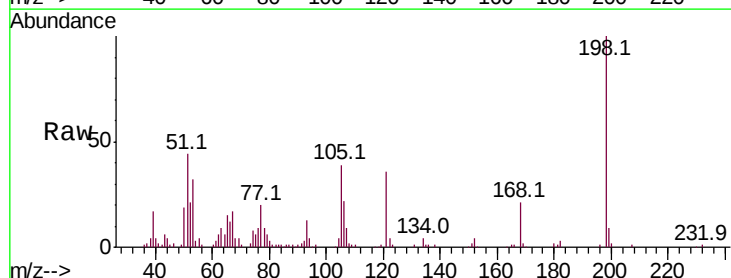
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

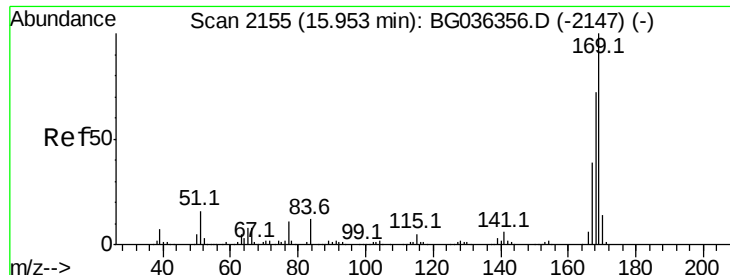
Tot Ion:188 Resp: 397244  
Ion Ratio Lower Upper  
188 100  
94 8.1 6.7 10.1  
80 8.8 8.1 12.1



#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.831 ng  
RT: 15.81 min Scan# 2131  
Delta R.T. -0.00 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Tgt Ion:198 Resp: 74741  
Ion Ratio Lower Upper  
198 100  
51 43.9 26.5 66.5  
105 38.7 20.2 60.2

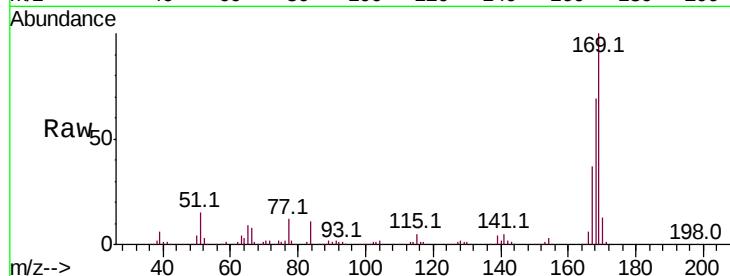




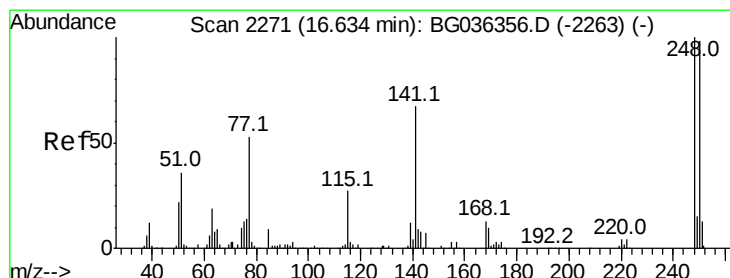
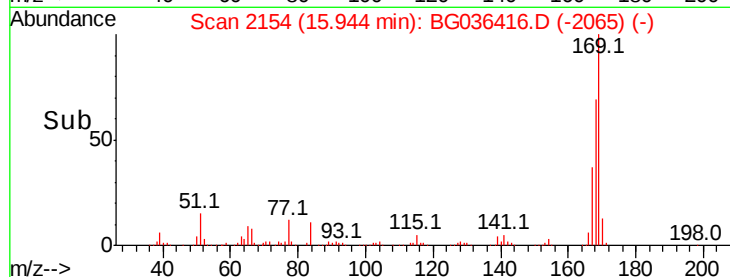
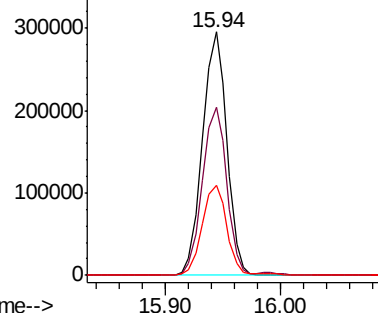
#65  
n-Nitrosodiphenylamine  
Concen: 36.482 ng  
RT: 15.94 min Scan# 2154  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.1  | 57.6  | 86.4  |
| 167     | 37.1  | 31.0  | 46.4  |

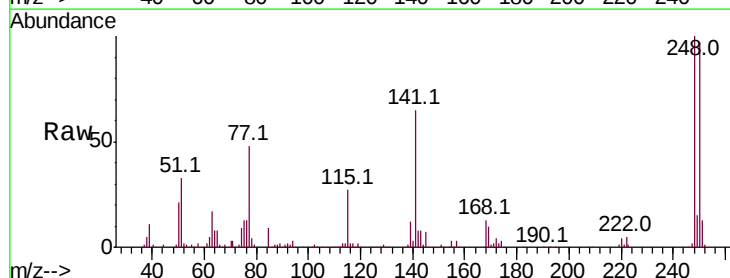


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

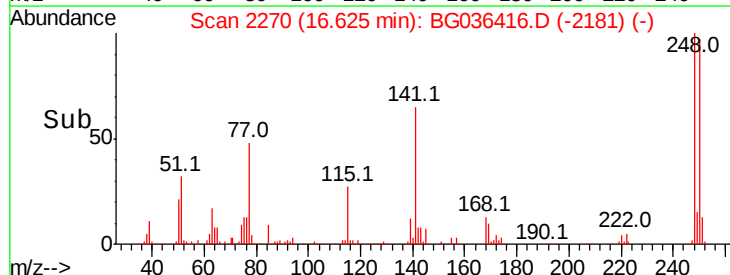
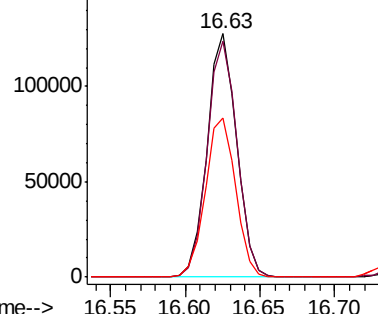


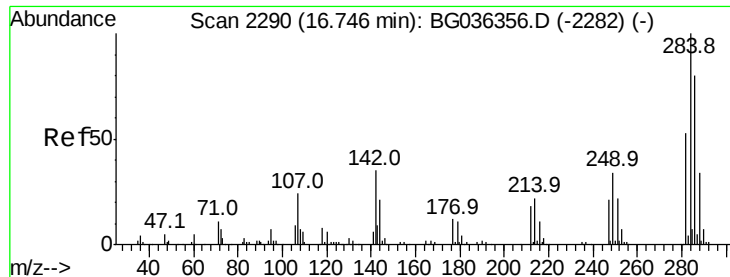
#66  
4-Bromophenyl-phenylether  
Concen: 37.840 ng  
RT: 16.63 min Scan# 2270  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.9  | 78.1  | 117.1 |
| 141     | 65.4  | 53.7  | 80.5  |



Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.213 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

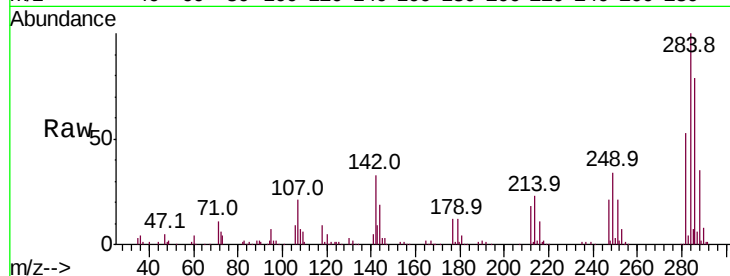
Tot Ion:284 Resp: 181732

Ion Ratio Lower Upper

284 100

142 33.0 27.8 41.6

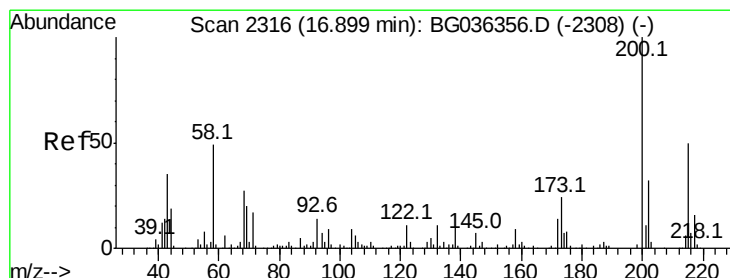
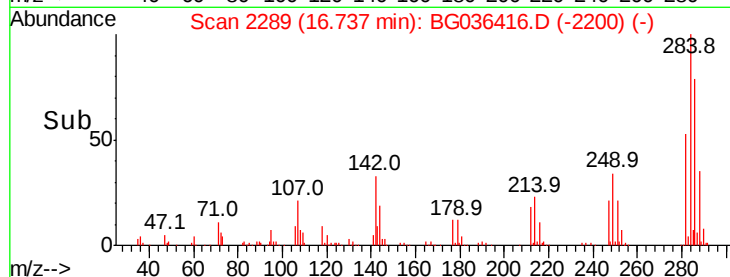
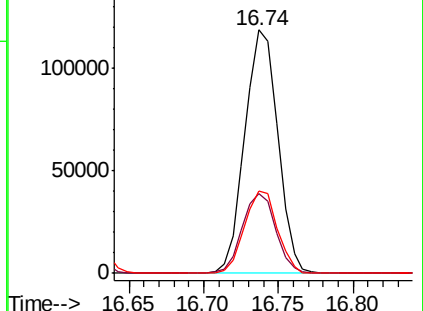
249 33.8 27.4 41.2



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: 36.894 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

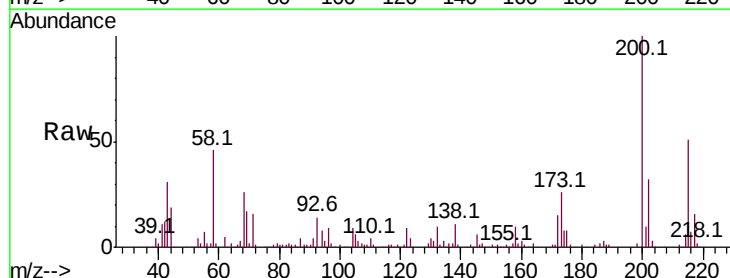
Tgt Ion:200 Resp: 163455

Ion Ratio Lower Upper

200 100

173 26.2 3.9 43.9

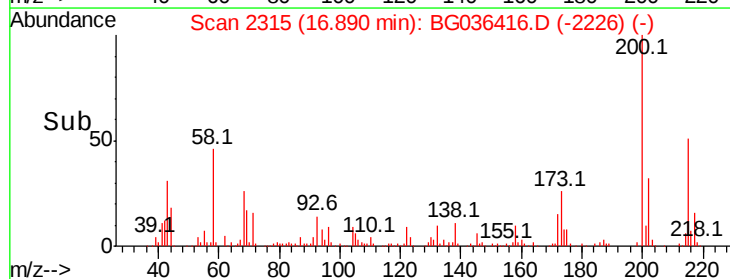
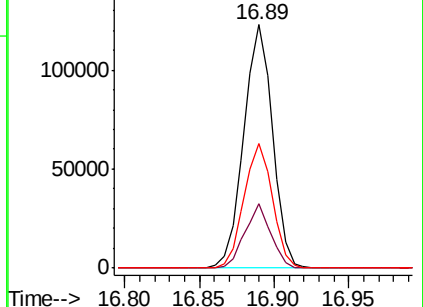
215 51.3 30.4 70.4



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

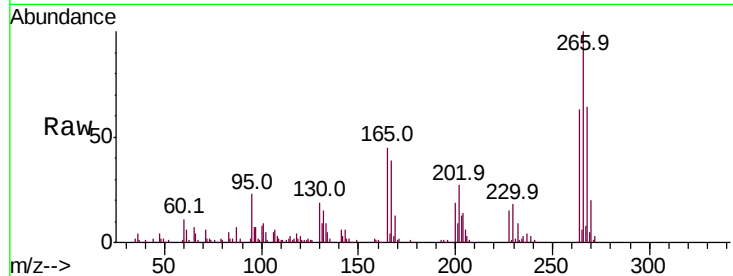




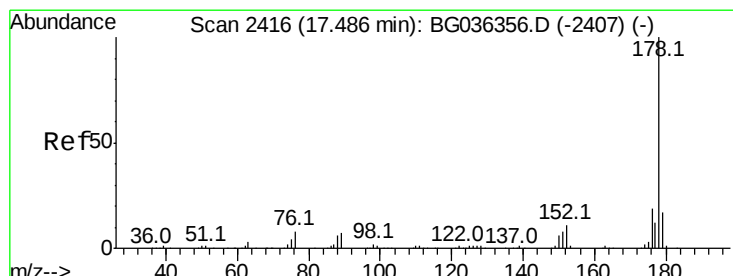
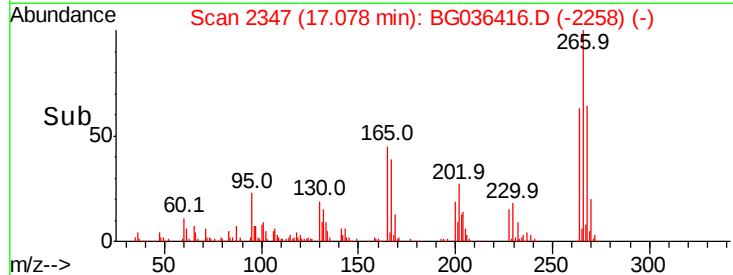
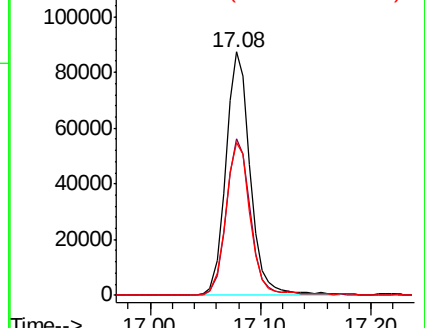
#69  
 Pentachlorophenol  
 Concen: 41.774 ng  
 RT: 17.08 min Scan# 2347  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 266   | Resp: | 135021 |
| Ion      | Ratio | Lower | Upper  |
| 266      | 100   |       |        |
| 268      | 64.4  | 51.4  | 77.2   |
| 264      | 62.9  | 48.9  | 73.3   |

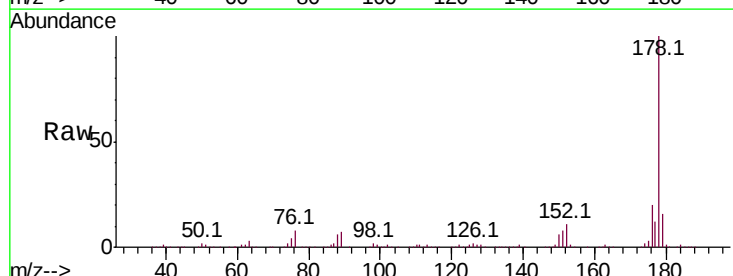


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

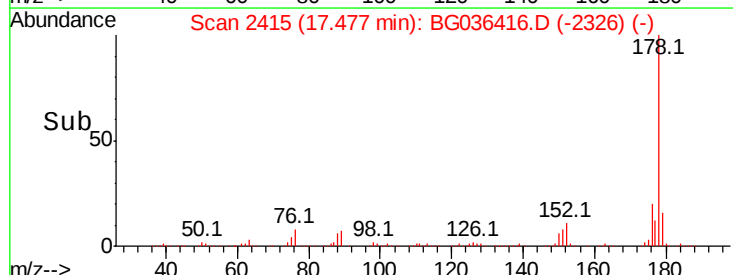
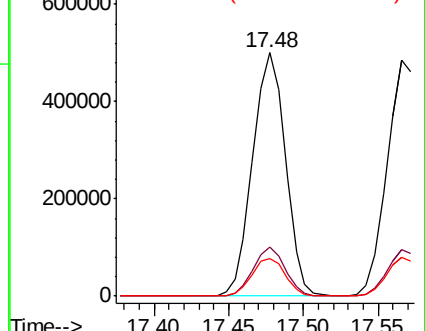


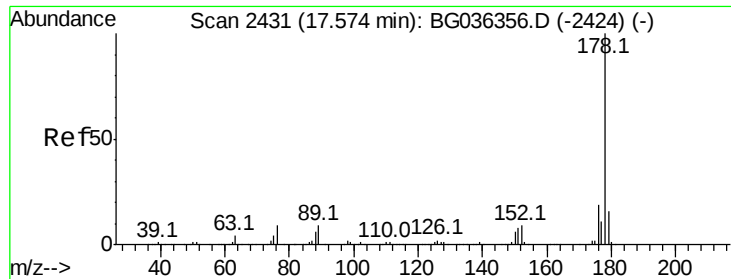
#70  
 Phenanthrene  
 Concen: 37.653 ng  
 RT: 17.48 min Scan# 2415  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 760023 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 20.1  | 15.4  | 23.2   |
| 179      | 15.6  | 13.4  | 20.2   |



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

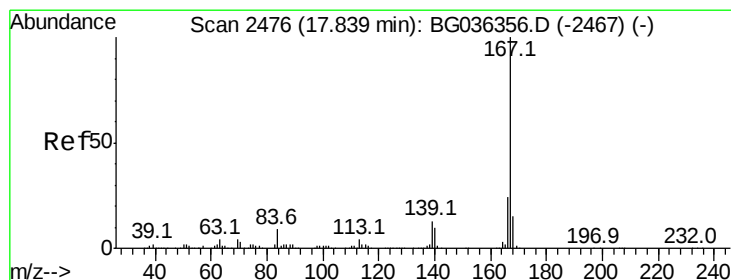
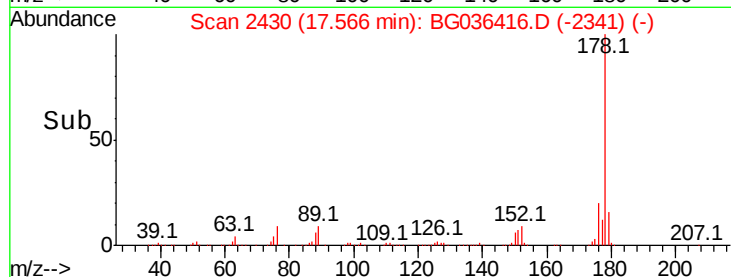
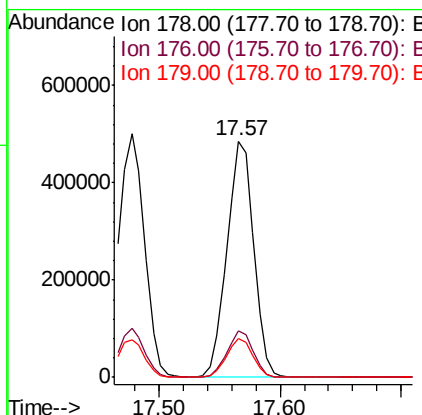
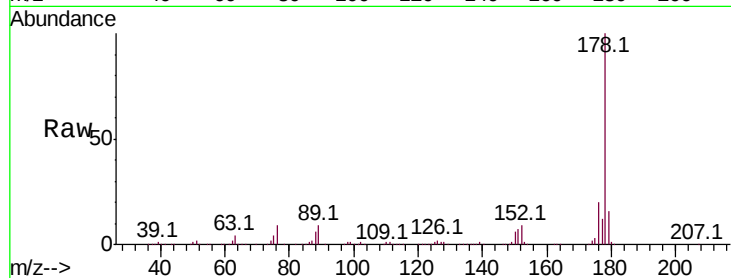




#71  
 Anthracene  
 Concen: 37.283 ng  
 RT: 17.57 min Scan# 2430  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

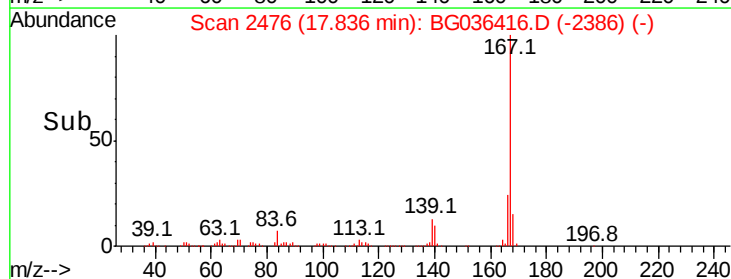
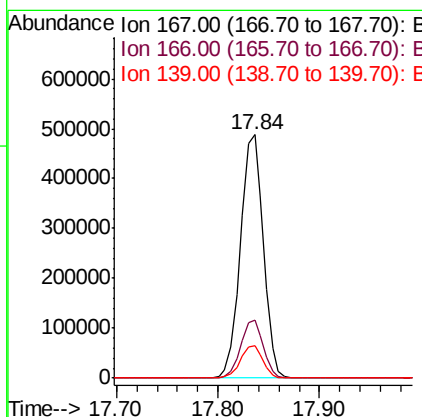
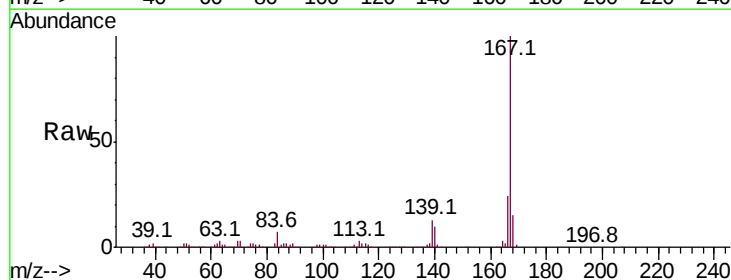
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

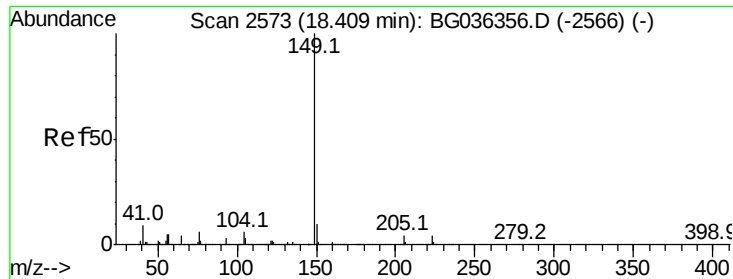
Tot Ion:178 Resp: 750181  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.4 23.2  
 179 16.4 13.0 19.4



#72  
 Carbazole  
 Concen: 37.896 ng  
 RT: 17.84 min Scan# 2476  
 Delta R.T. -0.00 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Tgt Ion:167 Resp: 761496  
 Ion Ratio Lower Upper  
 167 100  
 166 23.7 19.5 29.3  
 139 13.1 10.7 16.1





#73

Di-n-butylphthalate

Concen: 37.811 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

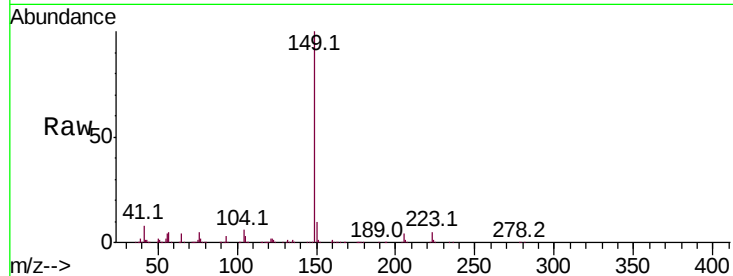
Tot Ion:149 Resp: 846085

Ion Ratio Lower Upper

149 100

150 10.0 8.1 12.1

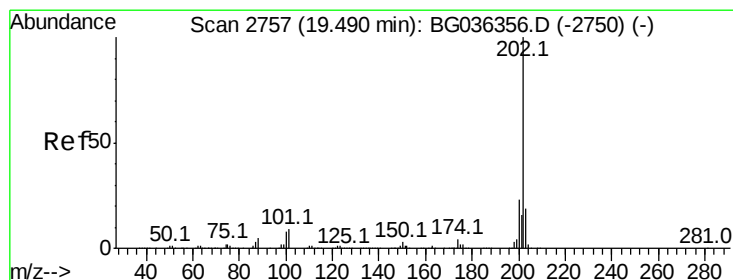
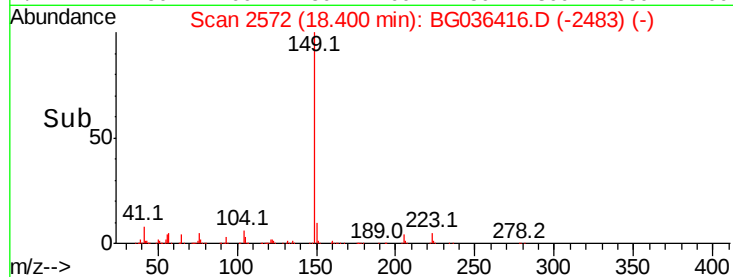
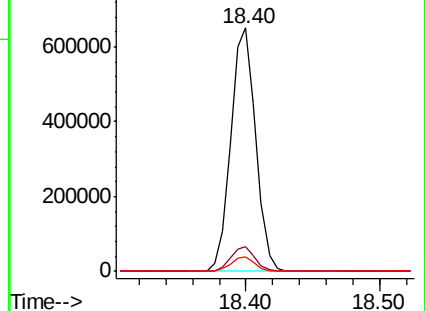
104 6.1 4.6 6.8



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: 38.201 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

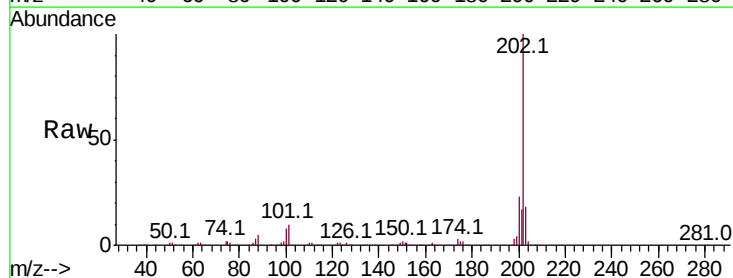
Tgt Ion:202 Resp: 940133

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.4

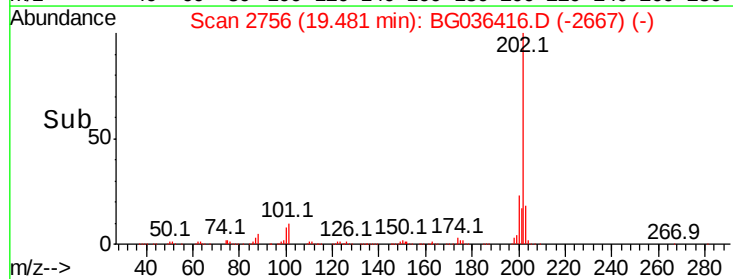
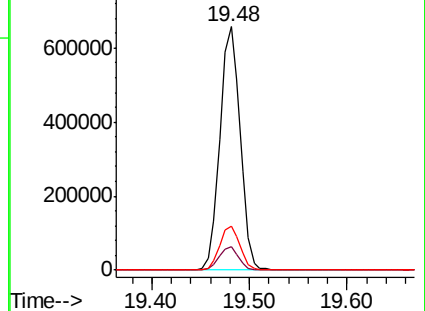
203 18.1 0.0 38.9

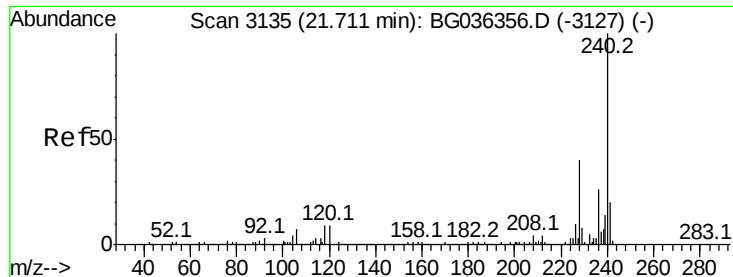


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

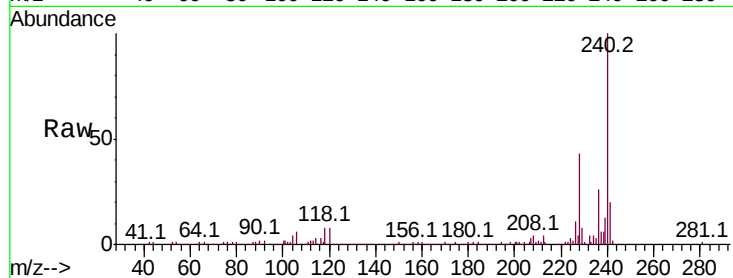
Tot Ion:240 Resp: 418120

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

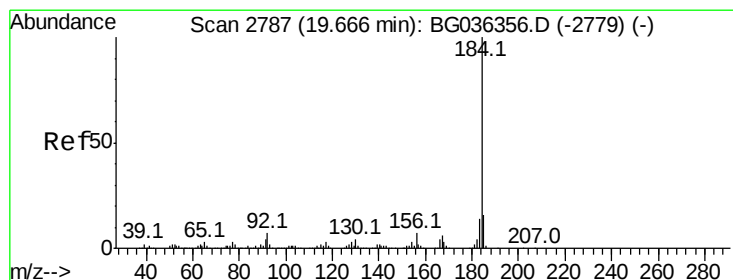
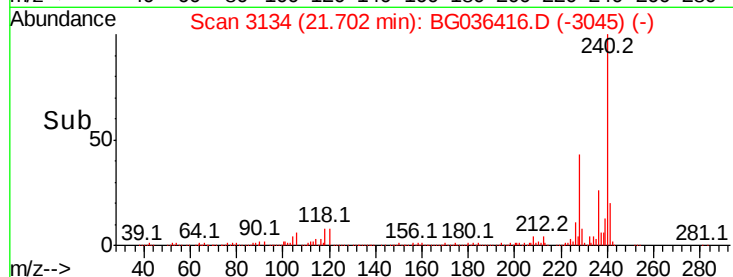
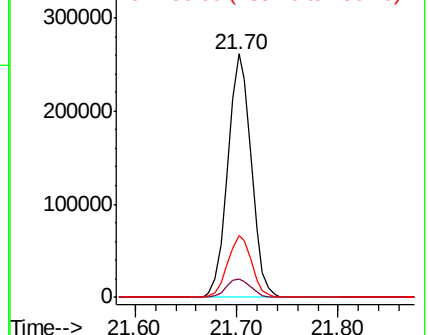
236 25.6 21.2 31.8



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: 35.789 ng

RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

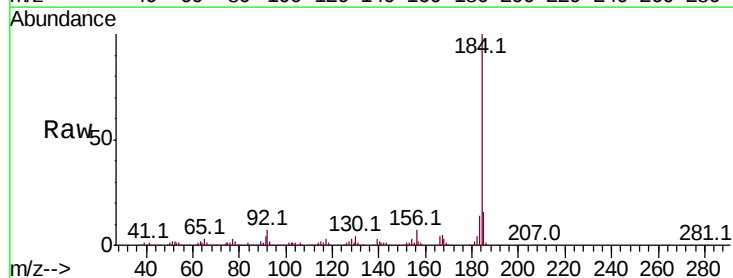
Tgt Ion:184 Resp: 477425

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

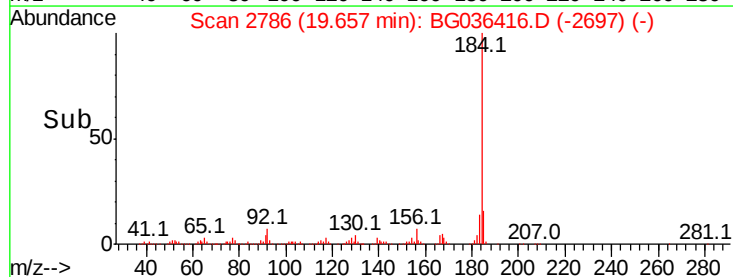
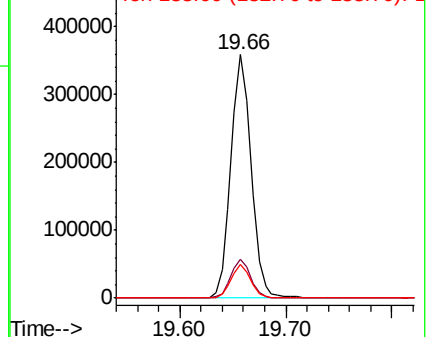
183 13.8 10.9 16.3

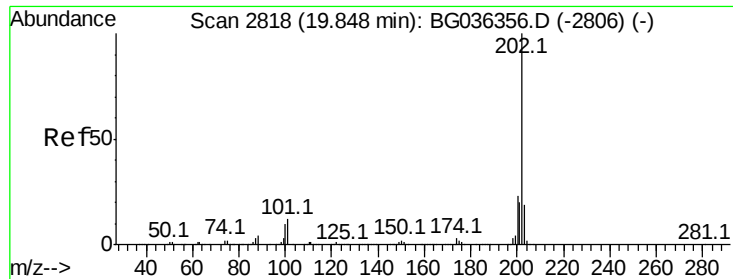


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

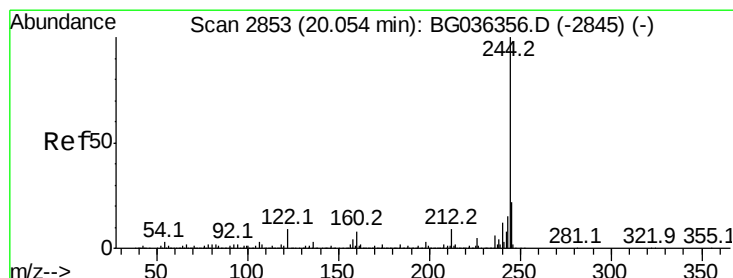
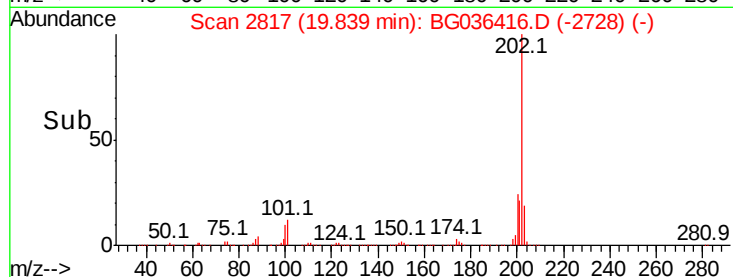
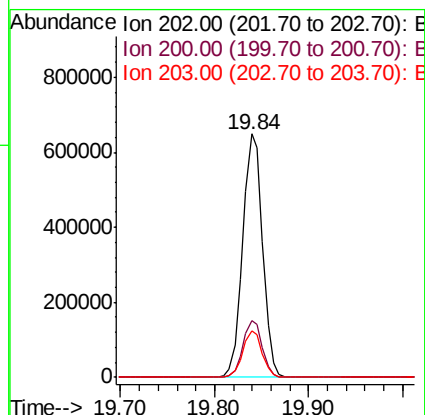
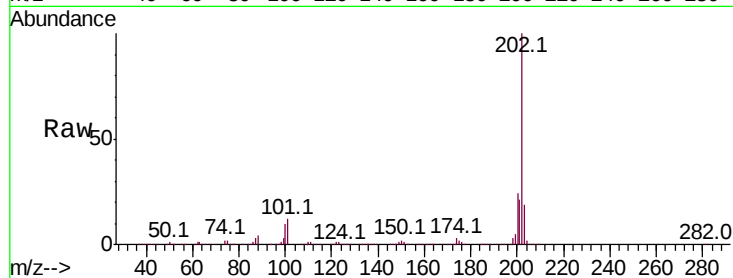




#77  
Pvrene  
Concen: 36.868 ng  
RT: 19.84 min Scan# 2817  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

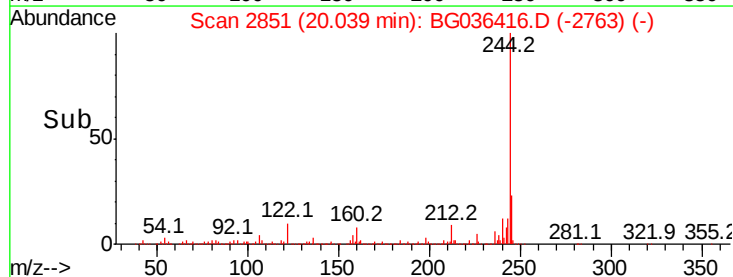
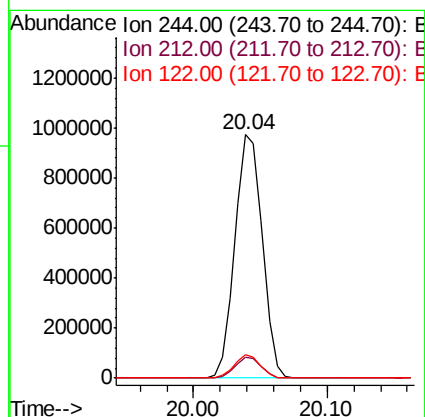
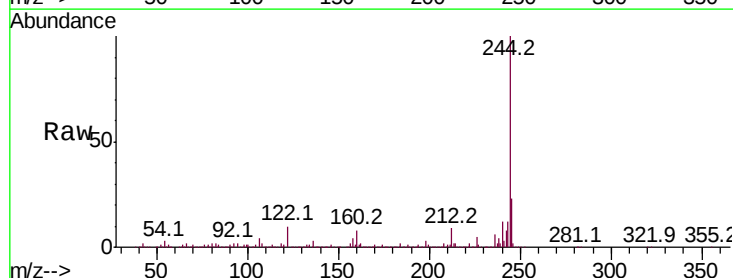
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

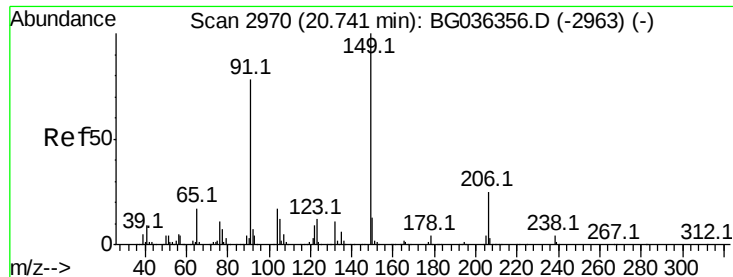
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 23.5  | 18.3  | 27.5  |
| 203     | 19.3  | 15.1  | 22.7  |



#78  
Terphenyl-d14  
Concen: 77.985 ng  
RT: 20.04 min Scan# 2851  
Delta R.T. -0.01 min  
Lab File: BG036416.D  
Acq: 24 Aug 2018 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.7   | 7.0   | 10.6  |
| 122     | 9.7   | 7.1   | 10.7  |

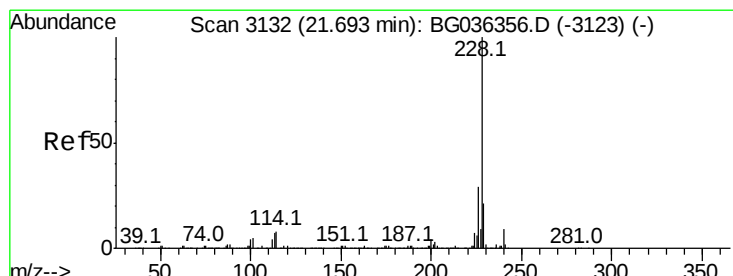
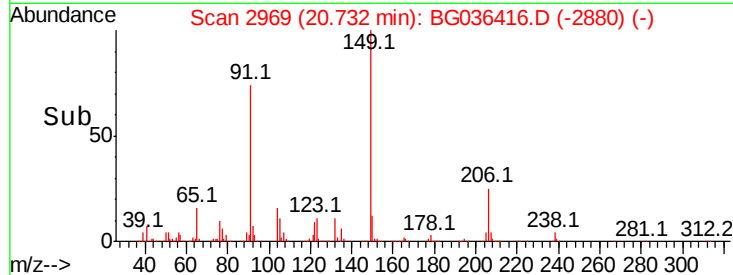
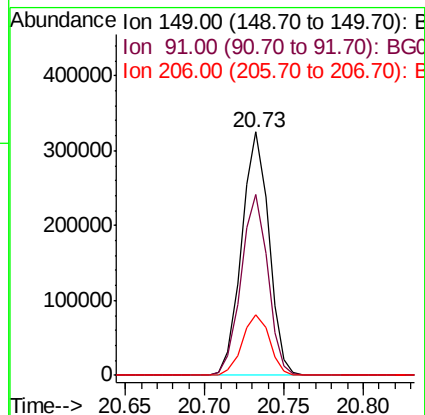
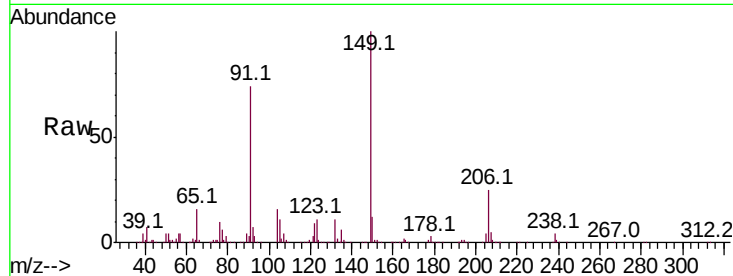




#79  
 Butylbenzylphthalate  
 Concen: 37.756 ng  
 RT: 20.73 min Scan# 2969  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

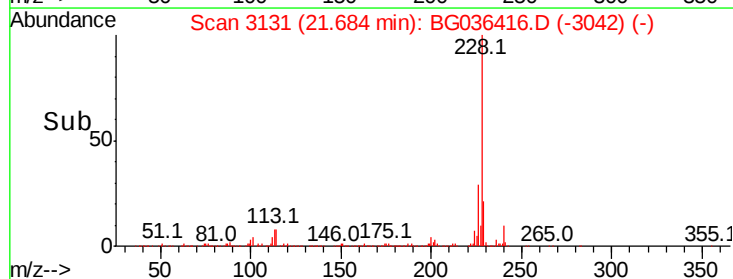
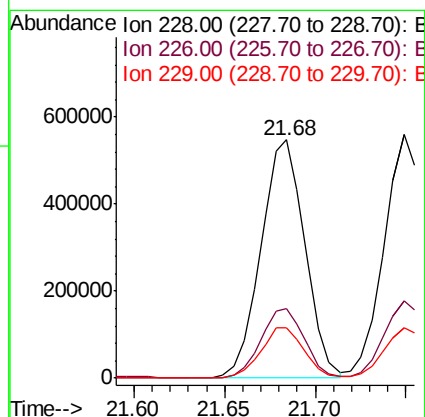
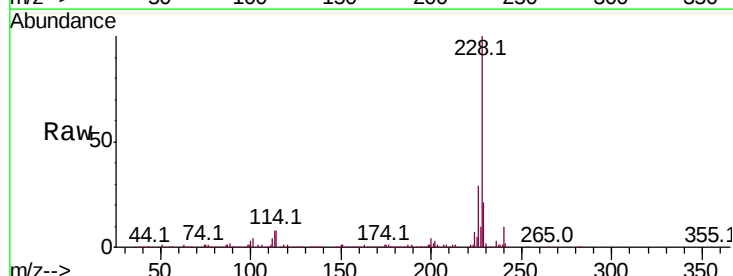
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

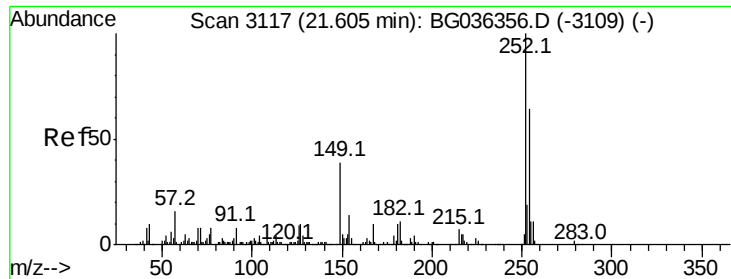
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 149   | Resp: | 386343 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 74.1  | 62.0  | 93.0   |
| 206      | 25.1  | 19.6  | 29.4   |



#80  
 Benzo(a)anthracene  
 Concen: 36.558 ng  
 RT: 21.68 min Scan# 3131  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 926034 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 29.4  | 23.4  | 35.2   |
| 229      | 21.0  | 17.1  | 25.7   |

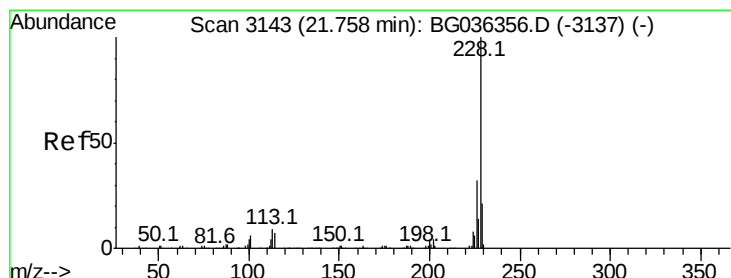
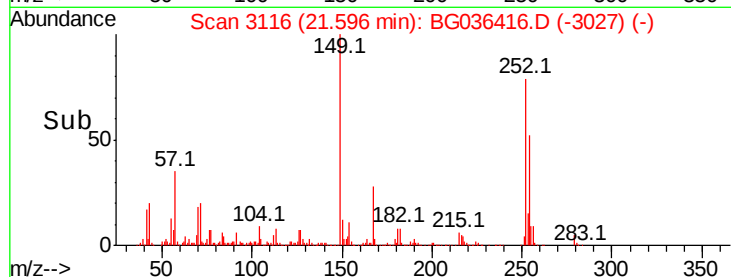
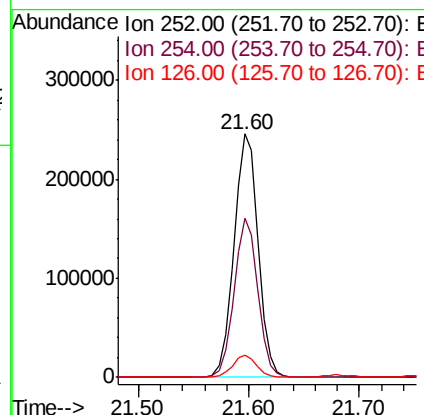
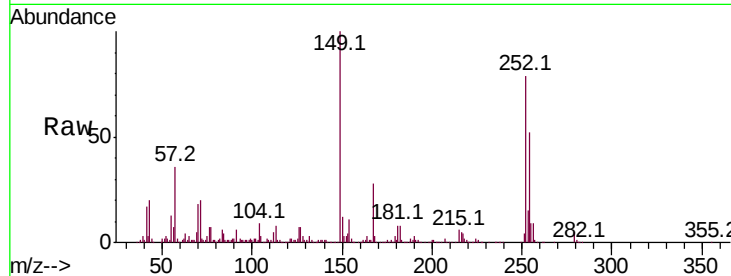




#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.296 ng  
 RT: 21.60 min Scan# 3116  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

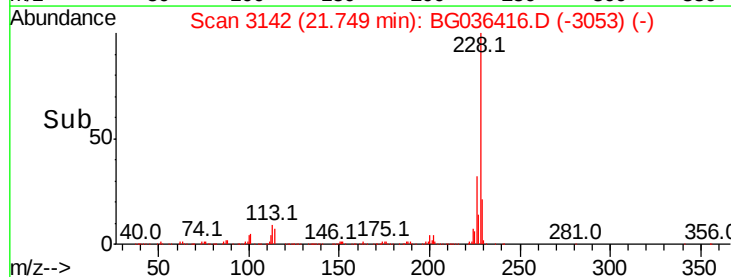
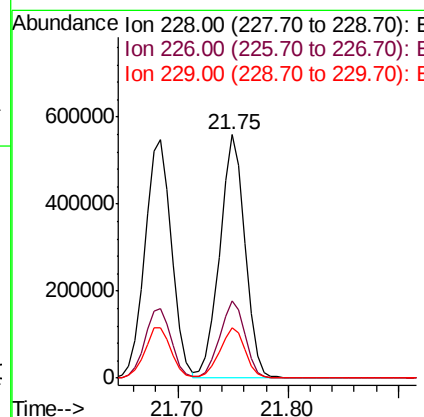
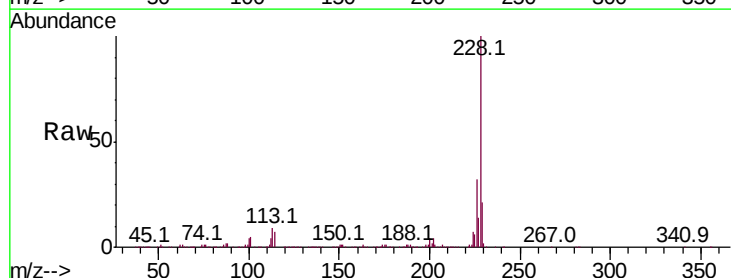
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

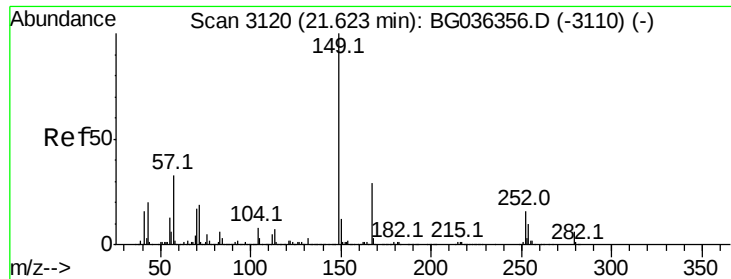
Tot Ion:252 Resp: 376509  
 Ion Ratio Lower Upper  
 252 100  
 254 65.4 51.0 76.4  
 126 9.1 7.4 11.0



#82  
 Chrysene  
 Concen: 36.860 ng  
 RT: 21.75 min Scan# 3142  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Tgt Ion:228 Resp: 885003  
 Ion Ratio Lower Upper  
 228 100  
 226 31.8 25.5 38.3  
 229 20.9 16.9 25.3

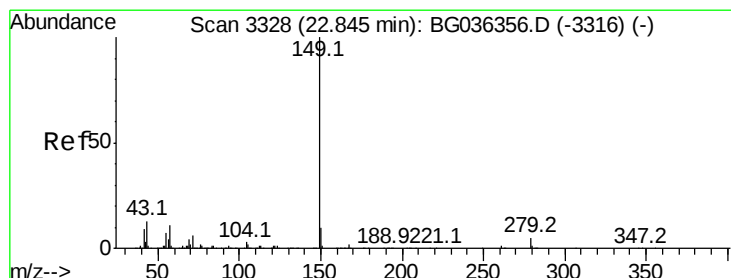
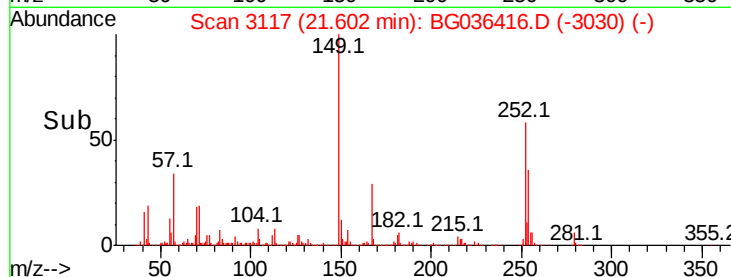
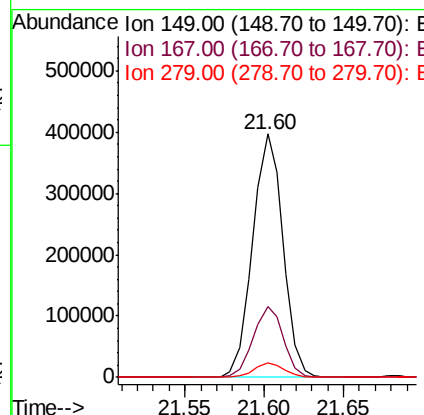
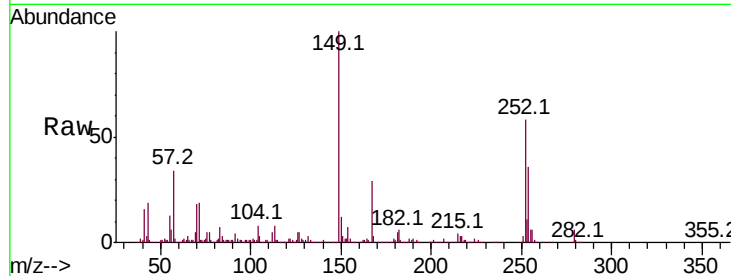




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.904 ng  
 RT: 21.60 min Scan# 3117  
 Delta R.T. -0.02 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

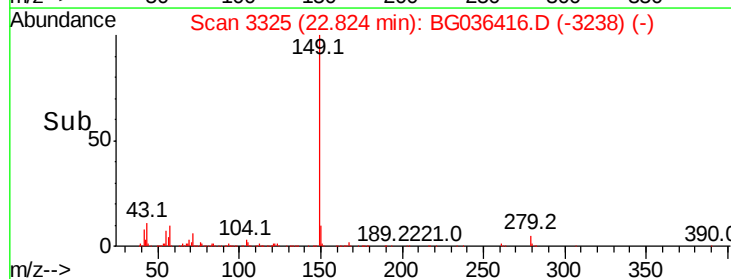
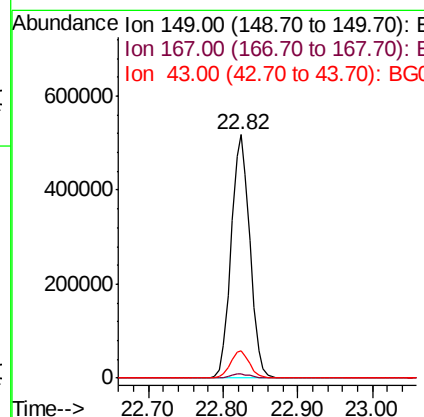
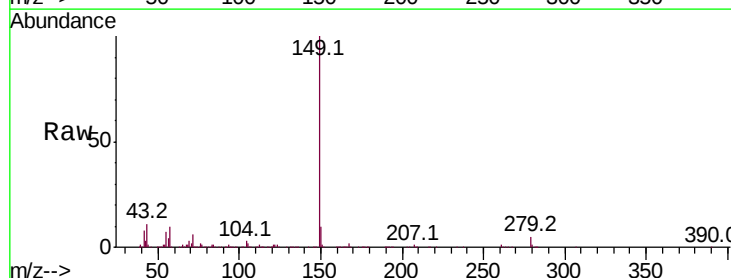
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

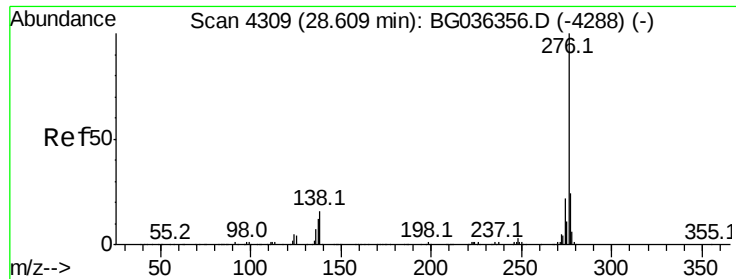
Tot Ion:149 Resp: 528428  
 Ion Ratio Lower Upper  
 149 100  
 167 29.1 23.4 35.0  
 279 6.1 4.6 7.0



#84  
 Di-n-octyl phthalate  
 Concen: 37.885 ng  
 RT: 22.82 min Scan# 3325  
 Delta R.T. -0.02 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Tgt Ion:149 Resp: 906092  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 11.4 10.0 15.0



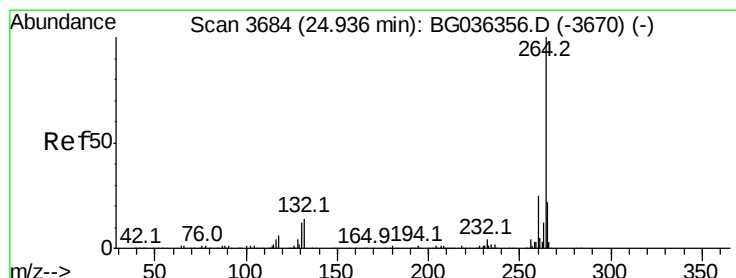
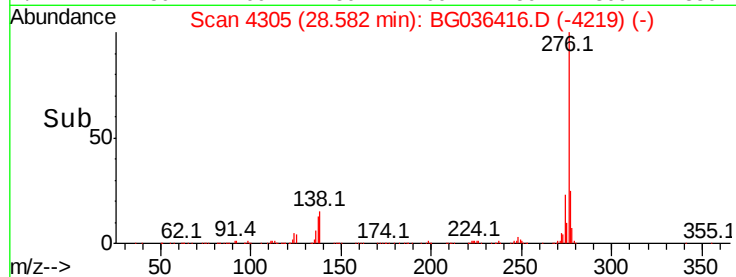
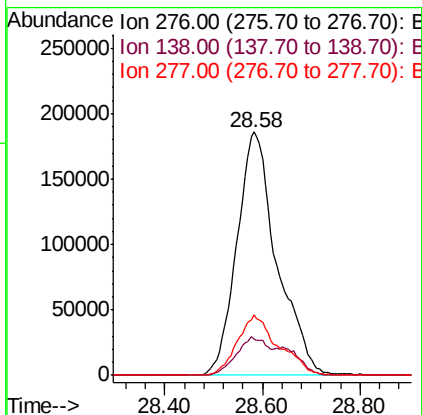
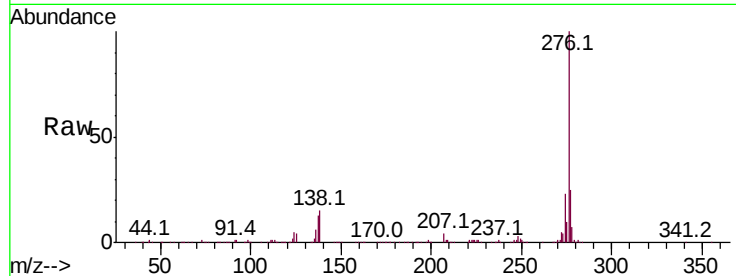


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.975 ng  
 RT: 28.58 min Scan# 4305  
 Delta R.T. -0.03 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:276 Resp: 1059019  

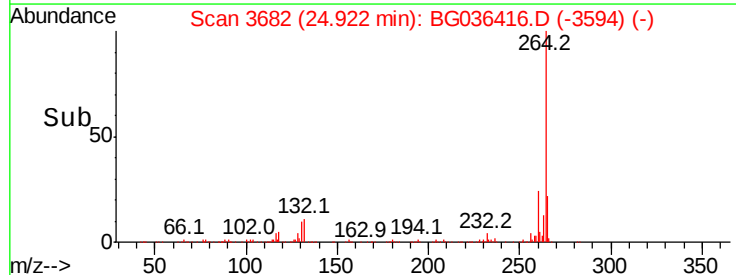
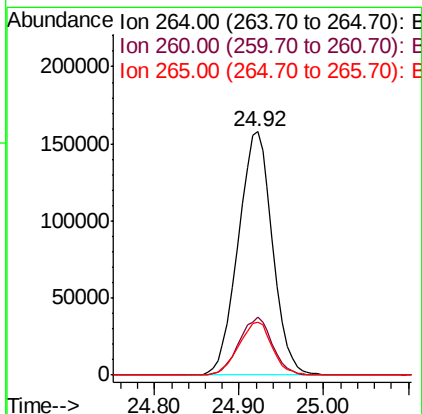
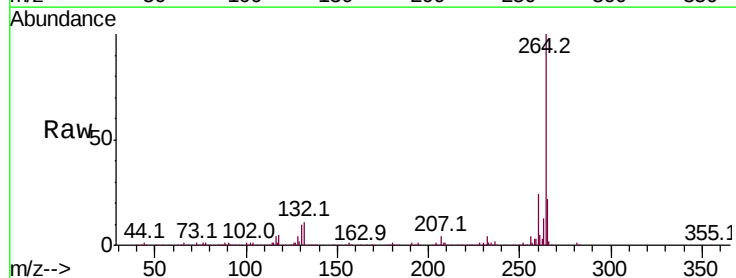
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 12.1  | 10.6  | 15.8  |
| 277 | 25.6  | 20.6  | 30.8  |

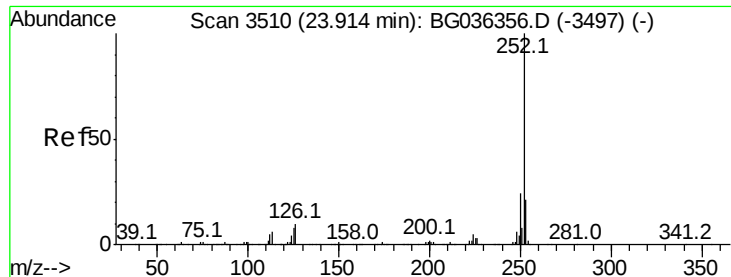


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.92 min Scan# 3682  
 Delta R.T. -0.01 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Tgt Ion:264 Resp: 443936  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.0  | 19.6  | 29.4  |
| 265 | 21.6  | 17.4  | 26.0  |





#87

Benzo(b)fluoranthene

Concen: 37.219 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

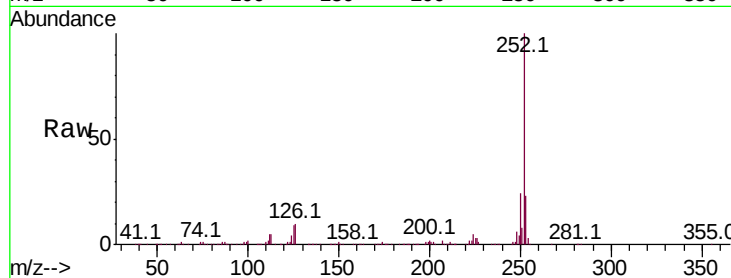
Tot Ion:252 Resp: 917513

Ion Ratio Lower Upper

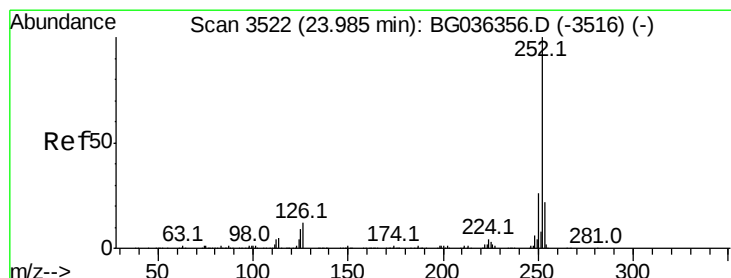
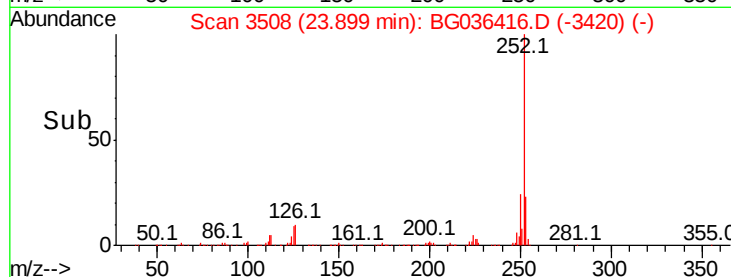
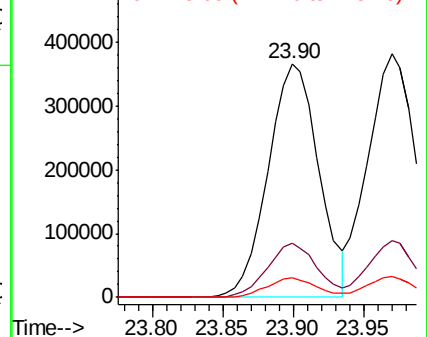
252 100

253 23.1 17.1 25.7

125 8.5 6.6 10.0



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



#88

Benzo(k)fluoranthene

Concen: 37.320 ng

RT: 23.97 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

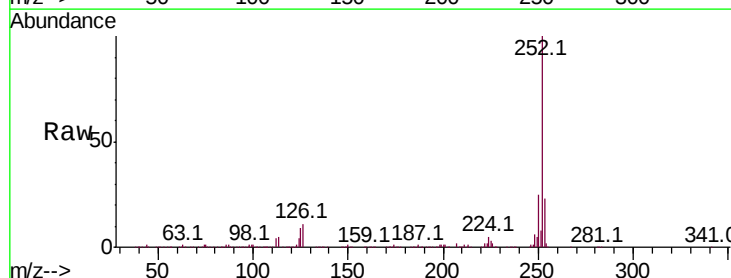
Tgt Ion:252 Resp: 898809

Ion Ratio Lower Upper

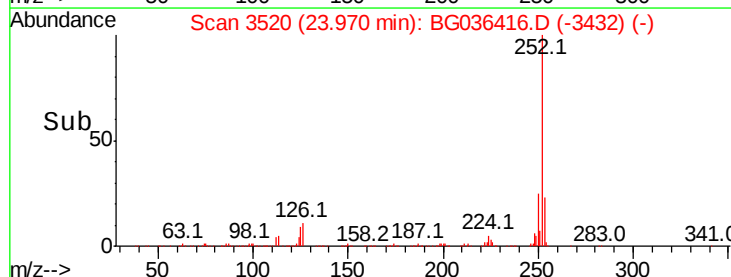
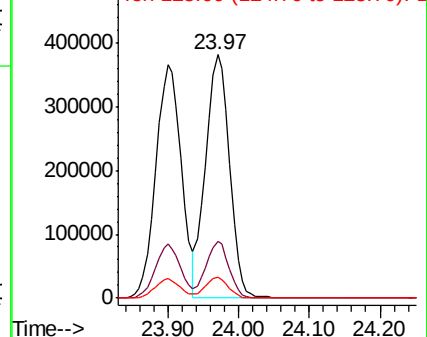
252 100

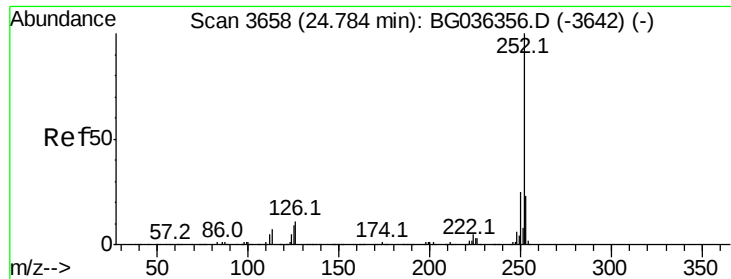
253 23.4 18.0 27.0

125 8.8 7.0 10.6



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





#89

Benzo(a)pyrene

Concen: 37.026 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.01 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

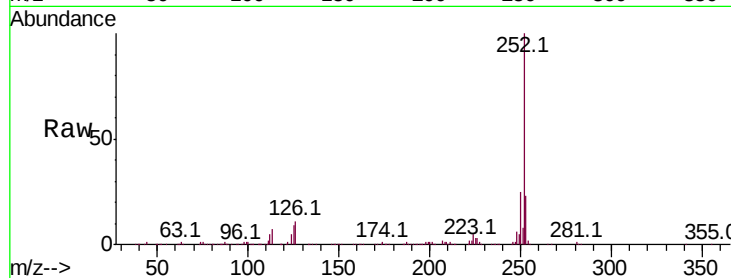
Tot Ion:252 Resp: 877109

Ion Ratio Lower Upper

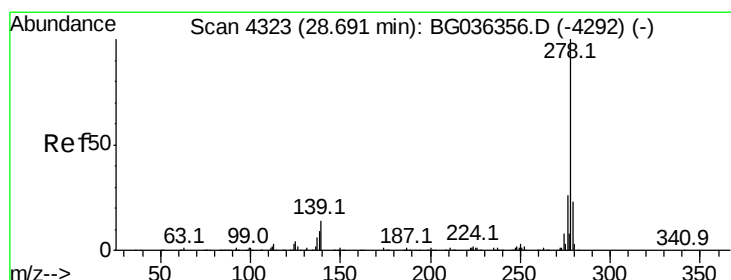
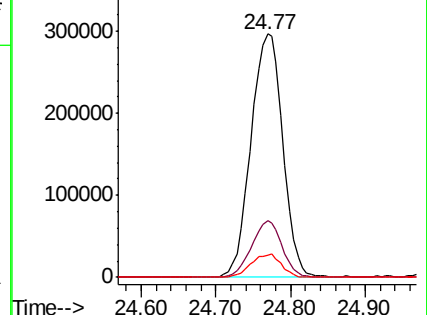
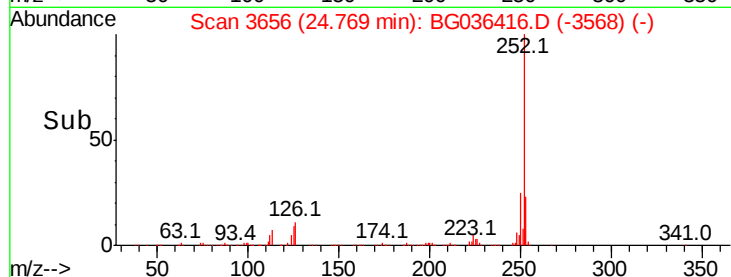
252 100

253 23.1 18.2 27.2

125 9.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E  
400000  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.279 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.04 min

Lab File: BG036416.D

Acq: 24 Aug 2018 16:59

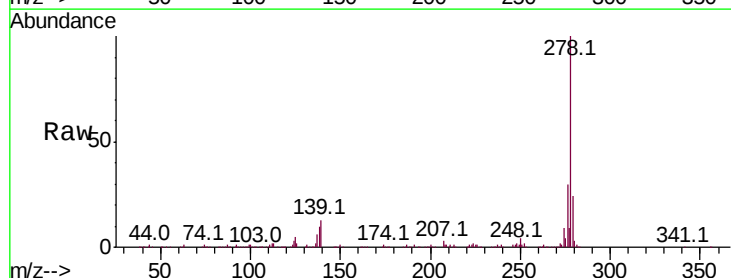
Tgt Ion:278 Resp: 852532

Ion Ratio Lower Upper

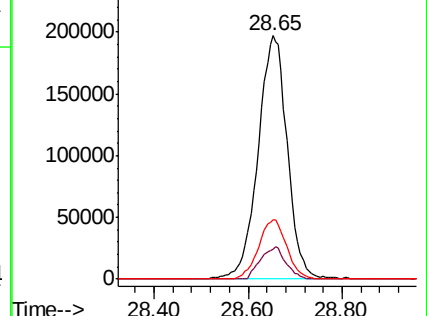
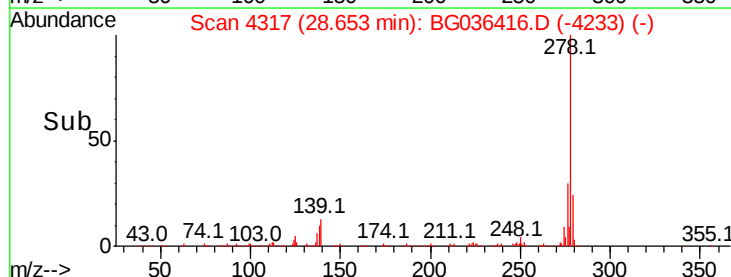
278 100

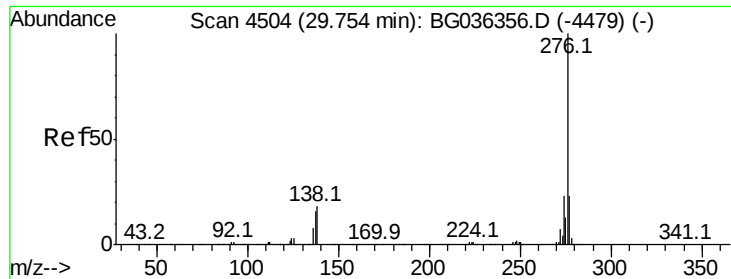
139 12.5 11.0 16.4

279 24.3 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E  
250000  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 37.676 ng  
 RT: 29.73 min Scan# 4500  
 Delta R.T. -0.03 min  
 Lab File: BG036416.D  
 Acq: 24 Aug 2018 16:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.0  | 18.4  | 27.6  |
| 138     | 16.3  | 14.6  | 22.0  |

