

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\  
 Data File : BF102297.D  
 Acq On : 22 Jan 2018 14:10  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 23 00:05:35 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 13:38:42 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.72  | 152  | 131926   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.00  | 136  | 547407   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.75  | 164  | 246479   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.23 | 188  | 424660   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.87 | 240  | 315326   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.29 | 264  | 267698   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 699266  | 80.37 | ng | 0.00 |
| 7) Phenol-d6             | 6.36  | 99  | 836410  | 79.74 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.29  | 82  | 753570  | 79.11 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.55 | 330 | 191918  | 78.58 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.07  | 172 | 1342323 | 80.08 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.82 | 244 | 1115422 | 79.74 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.37 | 88  | 167892  | 40.613 | ng | 99     |
| 3) Pyridine                    | 3.07 | 79  | 438689  | 40.607 | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.04 | 42  | 174783  | 41.268 | ng | 98     |
| 6) Aniline                     | 6.38 | 93  | 560165  | 40.374 | ng | 91     |
| 8) 2-Chlorophenol              | 6.50 | 128 | 368341  | 40.385 | ng | 95     |
| 9) Benzaldehyde                | 6.27 | 77  | 236595  | 40.997 | ng | 92     |
| 10) Phenol                     | 6.37 | 94  | 457868  | 39.983 | ng | 80     |
| 11) bis(2-Chloroethyl)ether    | 6.46 | 93  | 349644  | 40.144 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.66 | 146 | 429911  | 39.633 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.73 | 146 | 435675  | 40.096 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.89 | 146 | 402000  | 40.447 | ng | 99     |
| 15) Benzyl Alcohol             | 6.86 | 79  | 291410  | 39.374 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.00 | 45  | 587537  | 40.220 | ng | 98     |
| 17) 2-Methylphenol             | 6.98 | 107 | 321469  | 40.583 | ng | 98     |
| 18) Hexachloroethane           | 7.22 | 117 | 150675  | 39.794 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70  | 251272  | 39.143 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.13 | 107 | 371949  | 39.925 | ng | # 66   |
| 22) Acetophenone               | 7.13 | 105 | 507586  | 38.898 | ng | # 90   |
| 24) Nitrobenzene               | 7.30 | 77  | 389668  | 39.973 | ng | 100    |
| 25) Isophorone                 | 7.55 | 82  | 678321  | 39.944 | ng | 99     |
| 26) 2-Nitrophenol              | 7.62 | 139 | 208801  | 40.697 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.66 | 122 | 293396  | 39.382 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.76 | 93  | 419086  | 39.950 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.86 | 162 | 304588  | 40.137 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 7.94 | 180 | 324615  | 39.905 | ng | 98     |
| 31) Naphthalene                | 8.02 | 128 | 1074246 | 39.305 | ng | 100    |
| 32) Benzoic acid               | 7.80 | 122 | 224302  | 35.936 | ng | 97     |
| 33) 4-Chloroaniline            | 8.07 | 127 | 451973  | 39.326 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.13 | 225 | 172430  | 39.687 | ng | 97     |
| 35) Caprolactam                | 8.46 | 113 | 99038   | 39.516 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.56 | 107 | 318846  | 39.861 | ng | 96     |
| 37) 2-Methylnaphthalene        | 8.71 | 142 | 712028  | 39.119 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.87 | 216 | 296824  | 40.027 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.86 | 237 | 140703  | 42.398 | ng | 95     |

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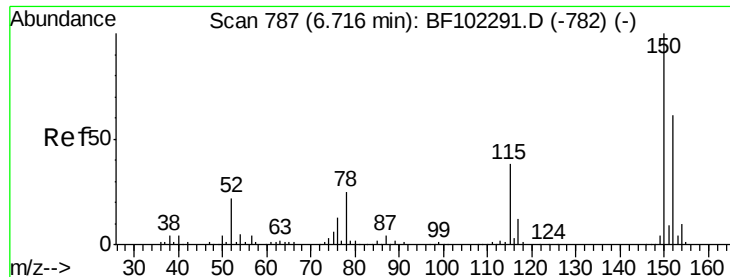
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 23 00:05:35 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 13:38:42 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.99  | 196  | 197884   | 39.862 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.03  | 196  | 221922   | 39.705 | nq    | 98       |
| 45) 1,1'-Biphenyl              | 9.17  | 154  | 870000   | 39.475 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.20  | 162  | 678930   | 39.632 | nq    | 97       |
| 47) 2-Nitroaniline             | 9.30  | 65   | 214735   | 40.207 | nq    | 98       |
| 48) Acenaphthylene             | 9.62  | 152  | 1042515  | 39.062 | nq    | 100      |
| 49) Dimethylphthalate          | 9.48  | 163  | 802693   | 39.400 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.55  | 165  | 172906   | 39.364 | nq    | 99       |
| 51) Acenaphthene               | 9.79  | 154  | 607974   | 39.005 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.72  | 138  | 206776   | 39.794 | nq    | 92       |
| 53) 2,4-Dinitrophenol          | 9.82  | 184  | 73505    | 39.270 | nq    | # 21     |
| 54) Dibenzofuran               | 9.96  | 168  | 859604   | 40.749 | nq    | 97       |
| 55) 4-Nitrophenol              | 9.88  | 139  | 140198   | 40.874 | nq    | 96       |
| 56) 2,4-Dinitrotoluene         | 9.95  | 165  | 214057   | 39.629 | nq    | 95       |
| 57) Fluorene                   | 10.30 | 166  | 672559   | 40.235 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.07 | 232  | 160665   | 40.259 | nq    | 98       |
| 59) Diethylphthalate           | 10.18 | 149  | 769283   | 38.857 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.29 | 204  | 293963   | 40.562 | nq    | 98       |
| 61) 4-Nitroaniline             | 10.33 | 138  | 203839   | 39.313 | nq    | 87       |
| 62) Azobenzene                 | 10.45 | 77   | 710127   | 39.177 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 119129   | 42.048 | nq    | 94       |
| 65) n-Nitrosodiphenylamine     | 10.42 | 169  | 621086   | 39.847 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.78 | 248  | 184223   | 40.299 | nq    | 99       |
| 67) Hexachlorobenzene          | 10.85 | 284  | 201981   | 39.506 | nq    | 96       |
| 68) Atrazine                   | 10.95 | 200  | 180390   | 39.186 | nq    | 99       |
| 69) Pentachlorophenol          | 11.04 | 266  | 111926   | 41.674 | nq    | 98       |
| 70) Phenanthrene               | 11.26 | 178  | 974928   | 39.398 | nq    | 99       |
| 71) Anthracene                 | 11.32 | 178  | 999012   | 39.553 | nq    | 99       |
| 72) Carbazole                  | 11.47 | 167  | 968515   | 39.305 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.80 | 149  | 1219636  | 39.598 | nq    | 99       |
| 74) Fluoranthene               | 12.44 | 202  | 961170   | 38.089 | nq    | 99       |
| 76) Benzidine                  | 12.57 | 184  | 424398   | 40.064 | nq    | 98       |
| 77) Pyrene                     | 12.67 | 202  | 1008699  | 41.374 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.30 | 149  | 503452   | 41.495 | nq    | 94       |
| 80) Benzo(a)anthracene         | 13.86 | 228  | 769611   | 39.643 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.83 | 252  | 292501   | 41.072 | nq    | 99       |
| 82) Chrysene                   | 13.90 | 228  | 797508   | 40.453 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.85 | 149  | 665349   | 40.806 | nq    | # 98     |
| 84) Di-n-octyl phthalate       | 14.46 | 149  | 1054478  | 39.767 | nq    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.68 | 276  | 604255   | 37.113 | nq    | 98       |
| 87) Benzo(b)fluoranthene       | 14.89 | 252  | 676244   | 38.975 | nq    | 97       |
| 88) Benzo(k)fluoranthene       | 14.92 | 252  | 686094   | 41.854 | nq    | 99       |
| 89) Benzo(a)pyrene             | 15.23 | 252  | 626247   | 40.019 | nq    | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.69 | 278  | 496391   | 39.160 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.10 | 276  | 492222   | 39.327 | nq    | 98       |

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



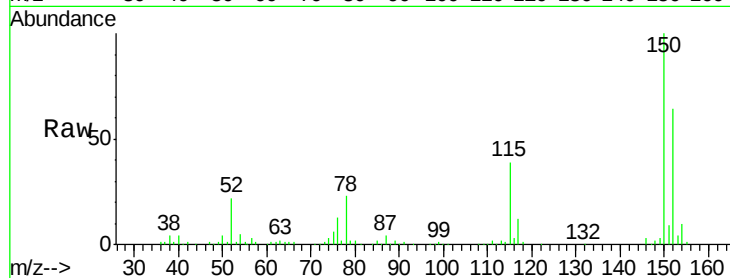


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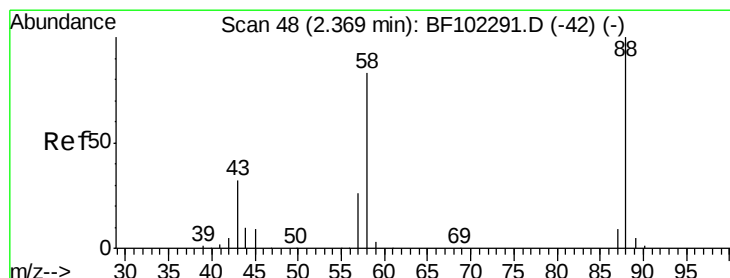
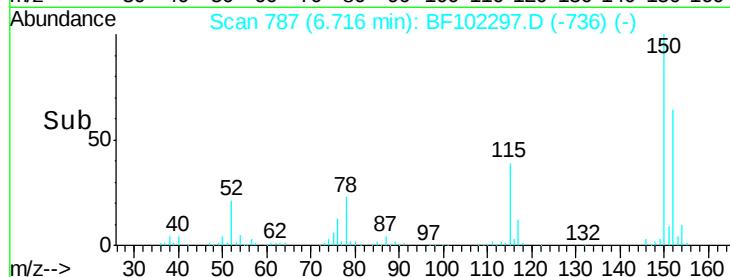
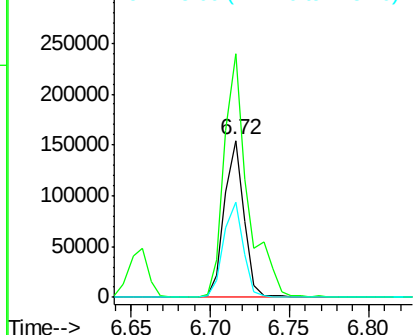
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.72 min Scan# 787  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Instrument :  
BNA\_F  
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SSTDCCC040

Tot Ion:152 Resp: 131926  
Ion Ratio Lower Upper  
152 100  
150 155.4 124.6 186.8  
115 61.0 50.1 75.1



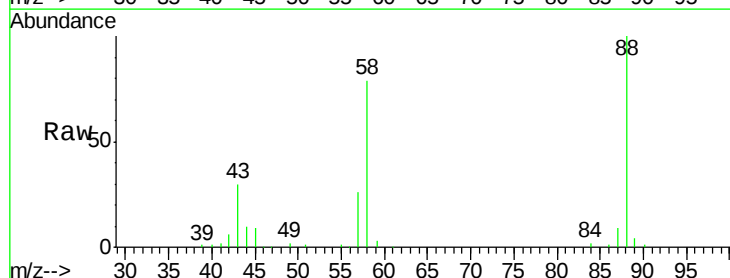
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



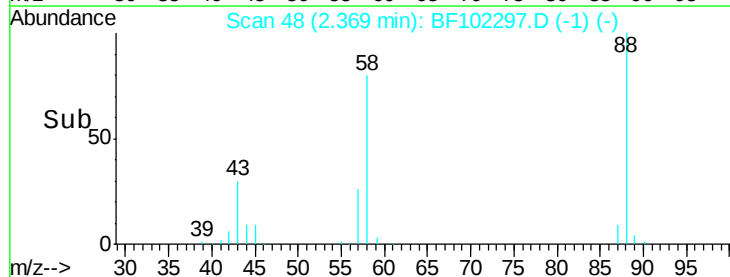
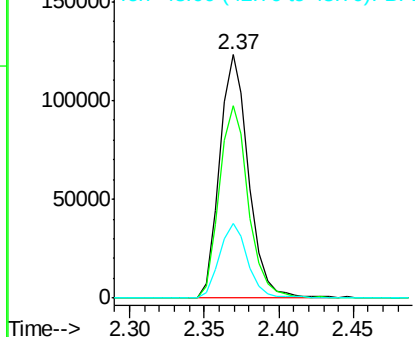
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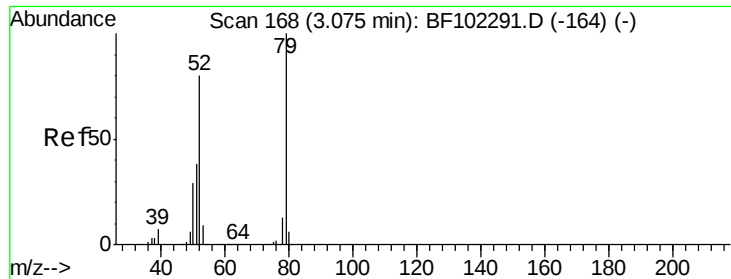
1,4-Dioxane  
Concen: 40.613 ng  
RT: 2.37 min Scan# 48  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion: 88 Resp: 167892  
Ion Ratio Lower Upper  
88 100  
58 79.0 62.6 93.8  
43 29.9 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.607 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

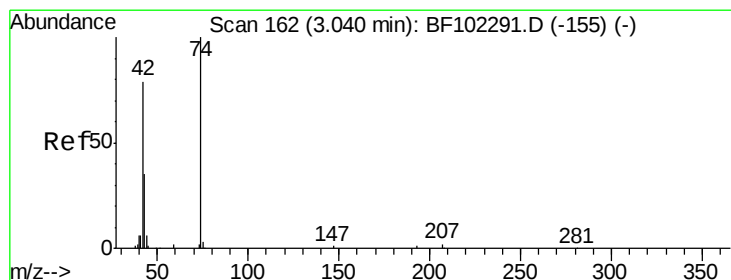
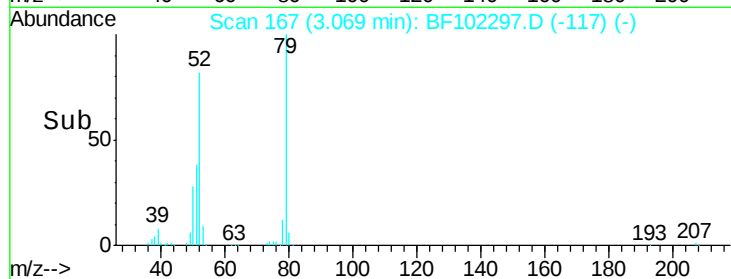
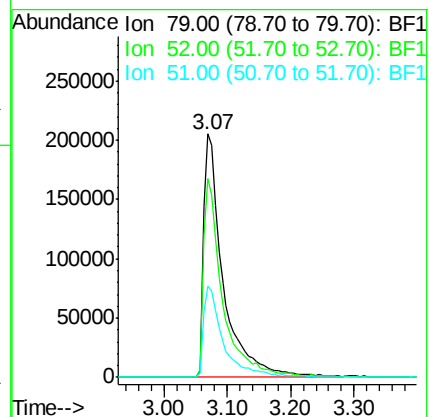
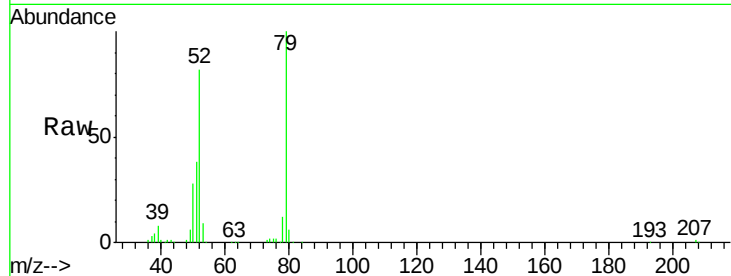
Tot Ion: 79 Resp: 438689

Ion Ratio Lower Upper

79 100

52 81.8 59.8 89.6

51 37.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 41.268 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

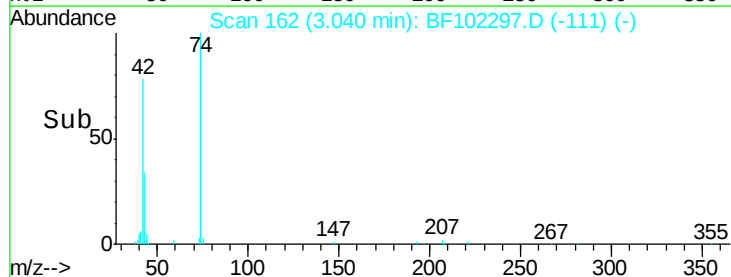
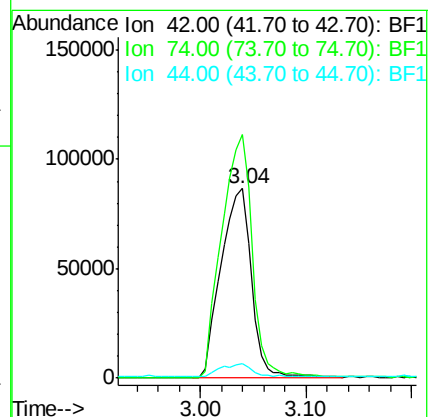
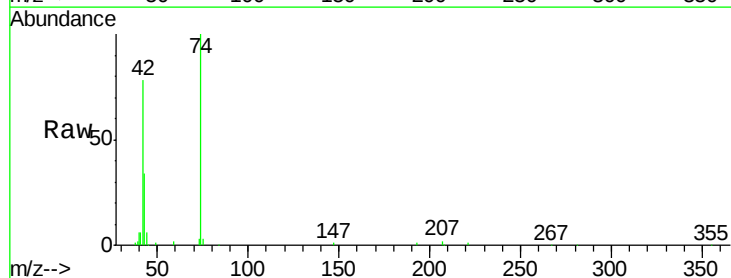
Tgt Ion: 42 Resp: 174783

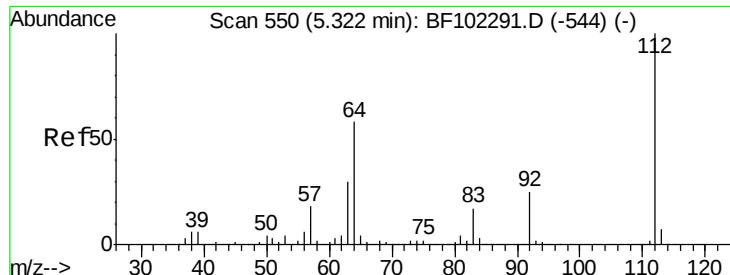
Ion Ratio Lower Upper

42 100

74 128.4 104.9 157.3

44 7.6 6.9 10.3

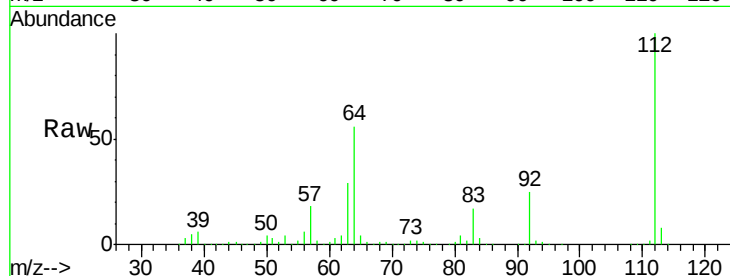




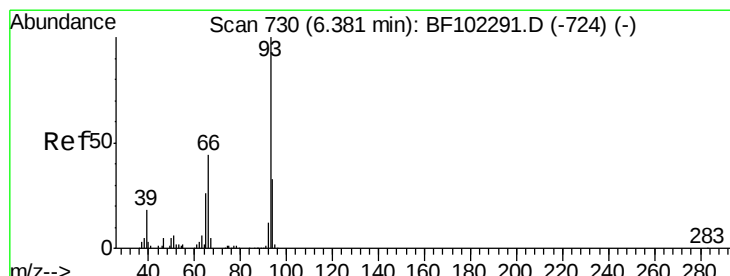
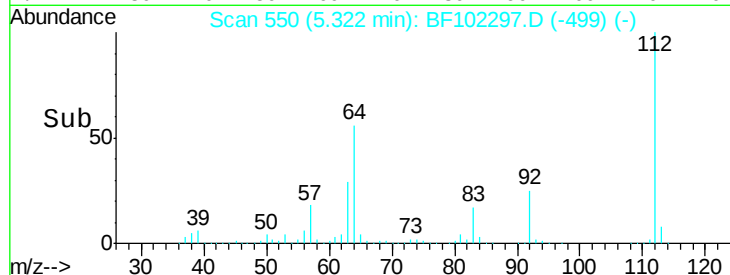
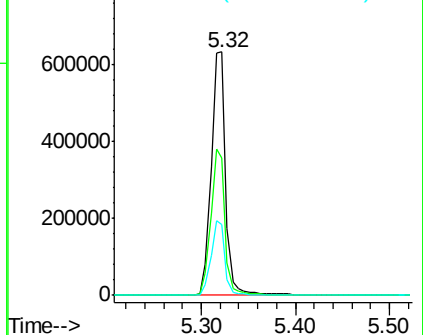
#5  
 2-Fluorophenol  
 Concen: 80.368 ng  
 RT: 5.32 min Scan# 550  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 56.4  | 47.9  | 71.9  |
| 63      | 29.3  | 23.7  | 35.5  |

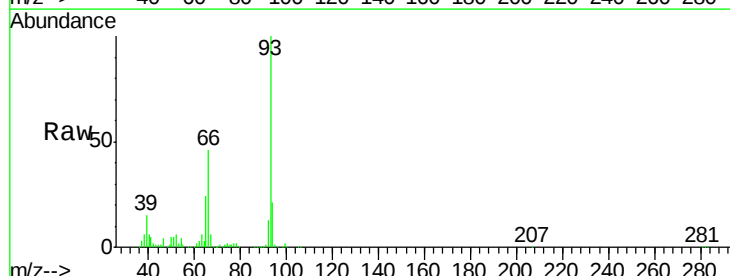


Abundance Ion 112.00 (111.70 to 112.70): BF1  
 Ion 64.00 (63.70 to 64.70): BF1  
 Ion 63.00 (62.70 to 63.70): BF1

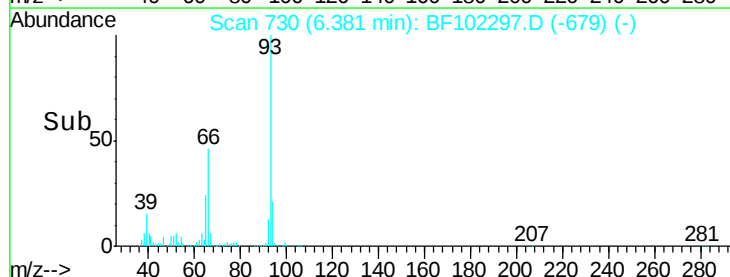
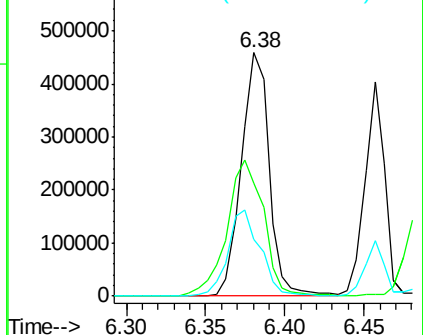


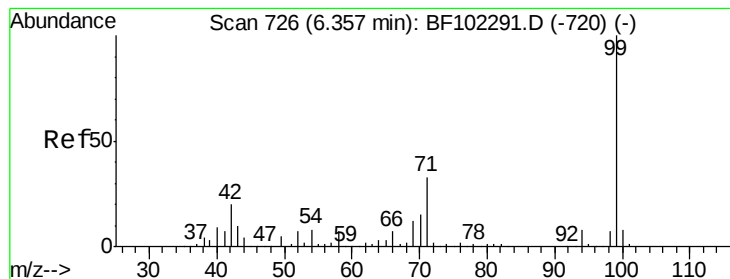
#6  
 Aniline  
 Concen: 40.374 ng  
 RT: 6.38 min Scan# 730  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 66      | 46.4  | 32.2  | 48.2  |
| 65      | 23.5  | 16.4  | 24.6  |



Abundance Ion 93.00 (92.70 to 93.70): BF1  
 Ion 66.00 (65.70 to 66.70): BF1  
 Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.738 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

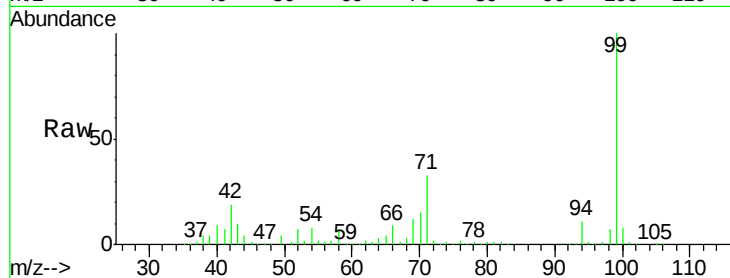
Tot Ion: 99 Resp: 836410

Ion Ratio Lower Upper

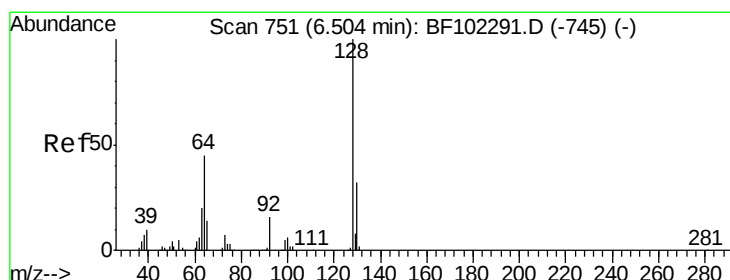
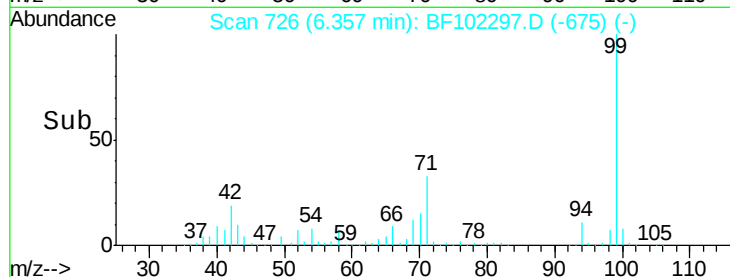
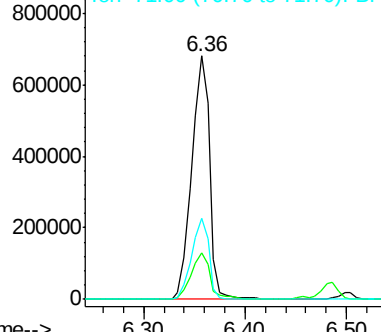
99 100

42 19.0 14.5 21.7

71 33.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.385 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

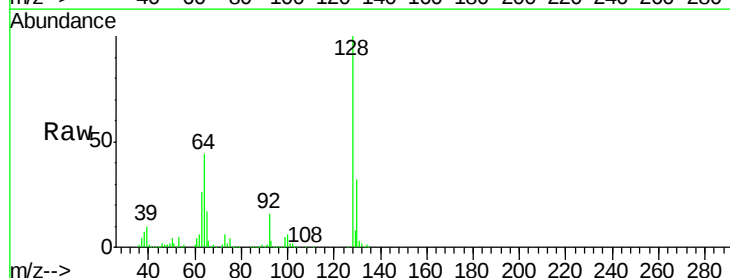
Tgt Ion: 128 Resp: 368341

Ion Ratio Lower Upper

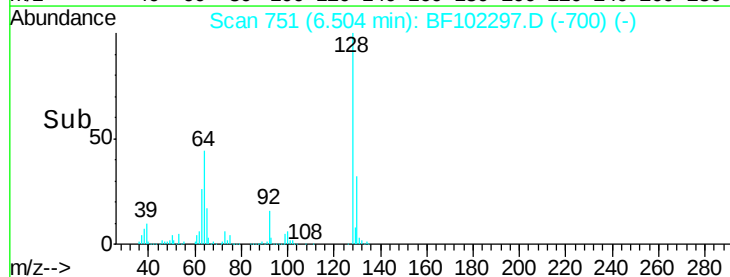
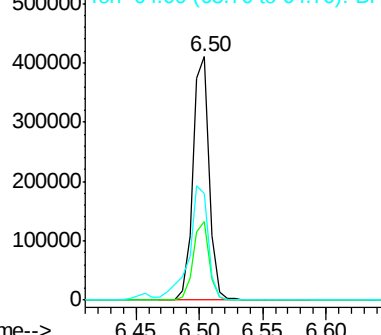
128 100

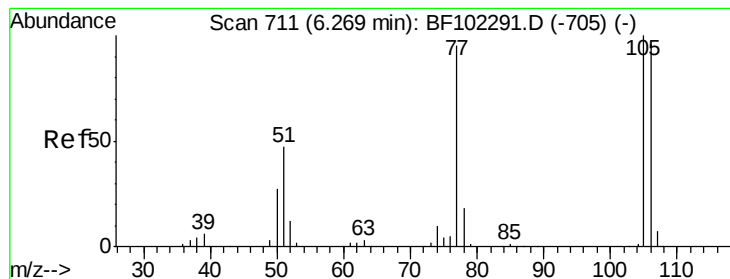
130 32.0 13.0 53.0

64 43.9 29.4 69.4



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): BF1





#9

Benzaldehyde

Concen: 40.997 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

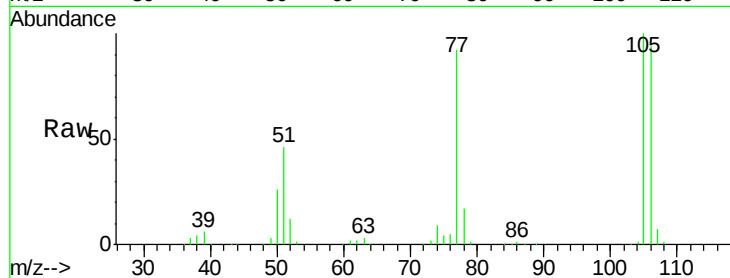
Tot Ion: 77 Resp: 236595

Ion Ratio Lower Upper

77 100

105 109.1 81.1 121.1

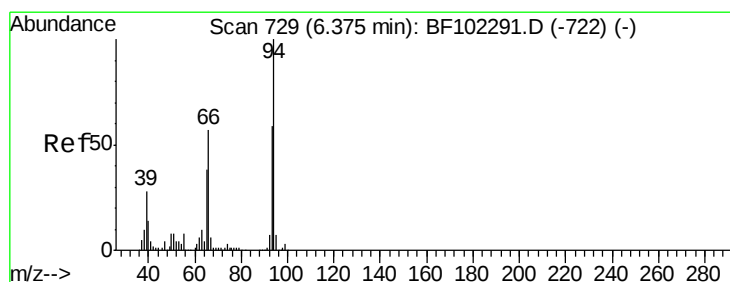
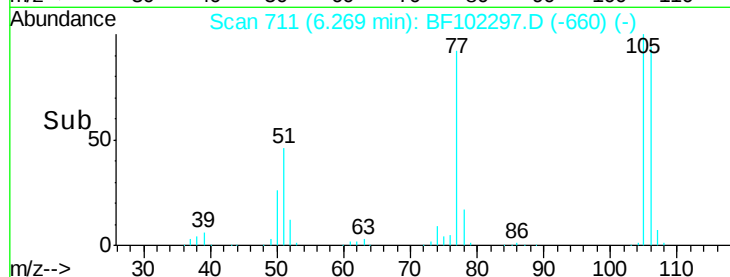
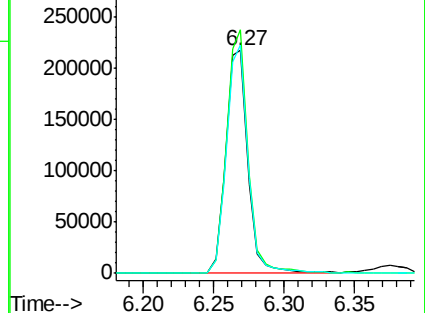
106 102.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.983 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

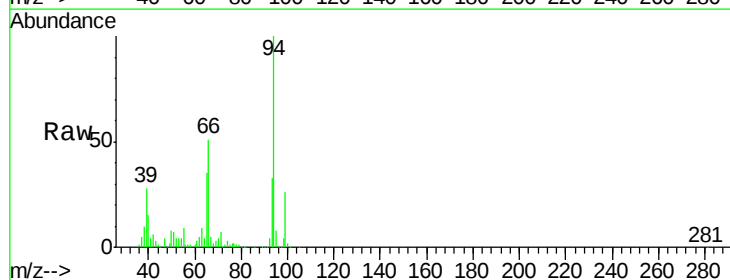
Tgt Ion: 94 Resp: 457868

Ion Ratio Lower Upper

94 100

65 34.8 7.9 47.9

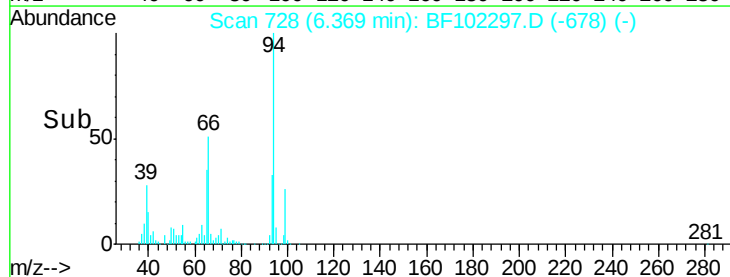
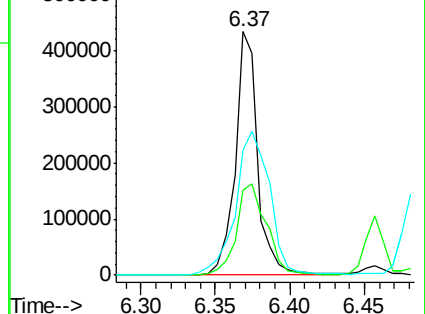
66 51.0 16.2 56.2

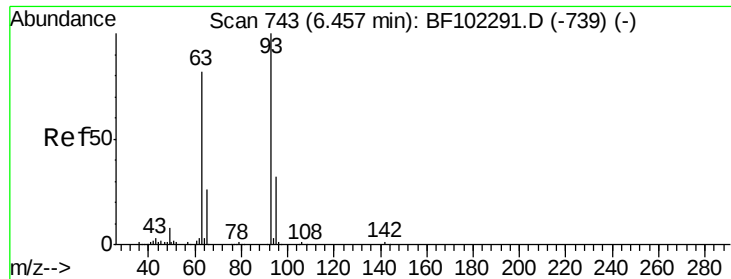


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

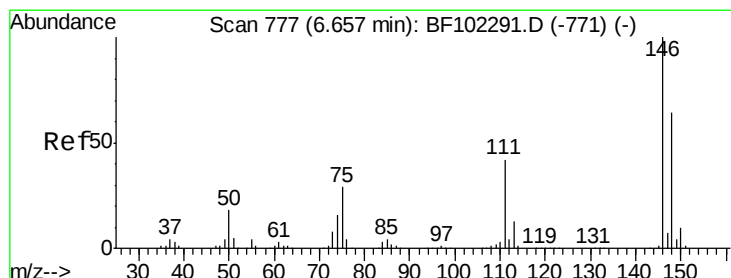
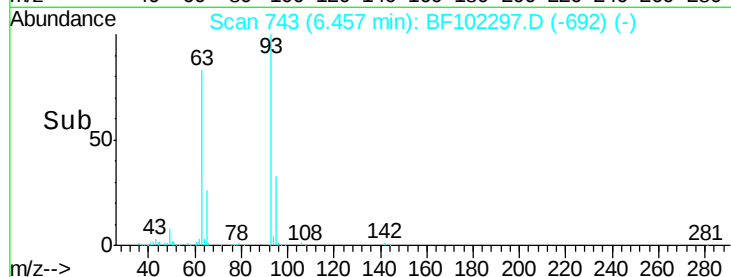
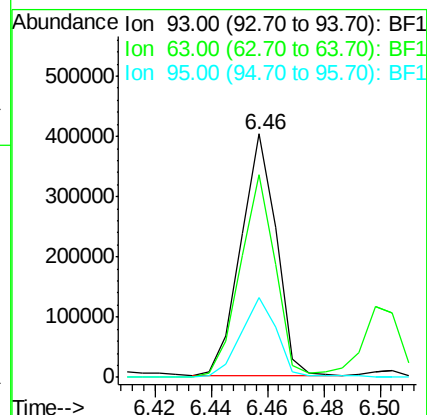
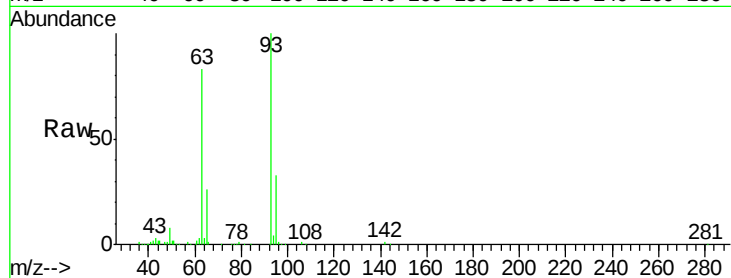




#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.144 ng  
 RT: 6.46 min Scan# 743  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

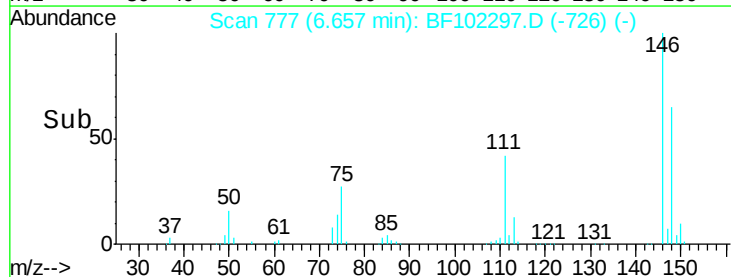
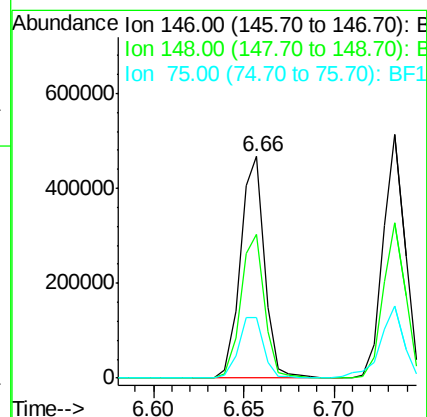
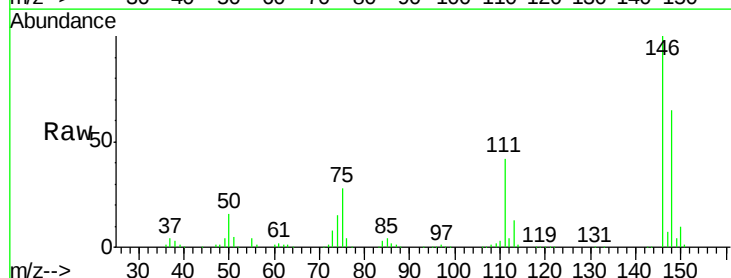
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

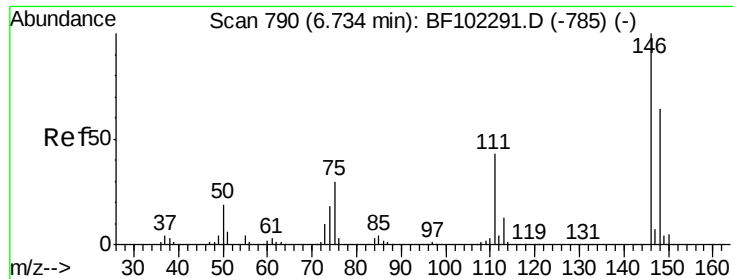
| Tot Ion | 93    | Resp  | 349644 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 93      | 100   |       |        |
| 63      | 83.0  | 58.6  | 98.6   |
| 95      | 32.5  | 11.8  | 51.8   |



#12  
 1,3-Dichlorobenzene  
 Concen: 39.633 ng  
 RT: 6.66 min Scan# 777  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

| Tgt Ion | 146   | Resp  | 429911 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 146     | 100   |       |        |
| 148     | 65.2  | 51.8  | 77.8   |
| 75      | 27.6  | 24.2  | 36.4   |

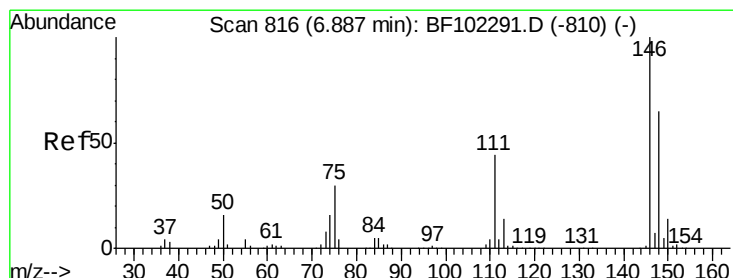
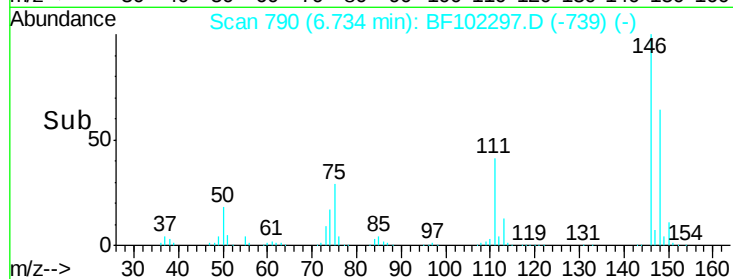
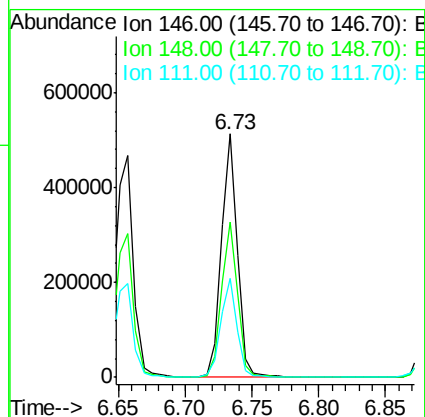
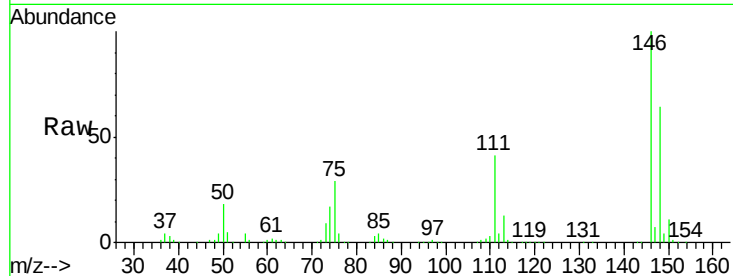




#13  
 1,4-Dichlorobenzene  
 Concen: 40.096 ng  
 RT: 6.73 min Scan# 790  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

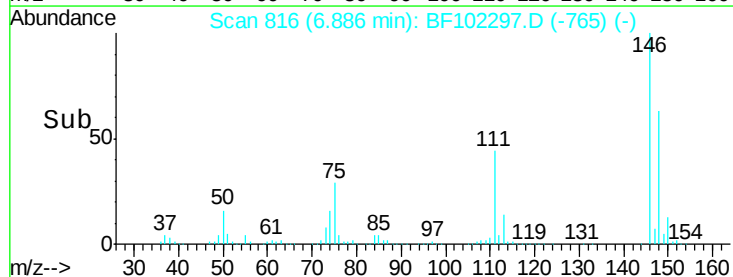
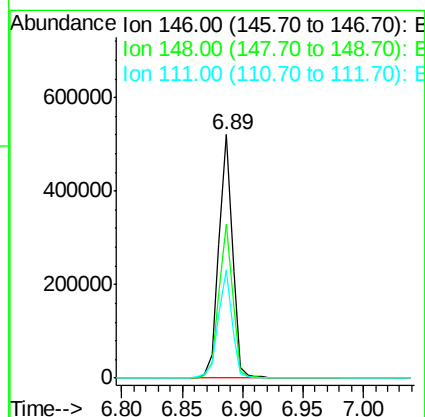
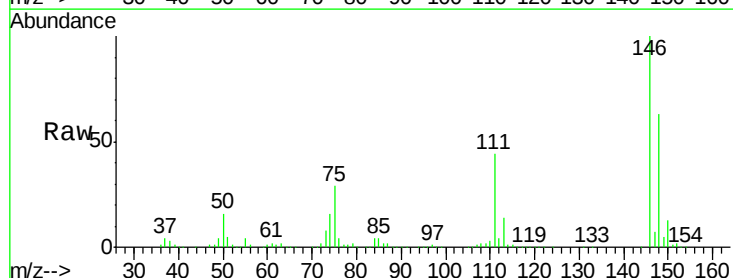
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

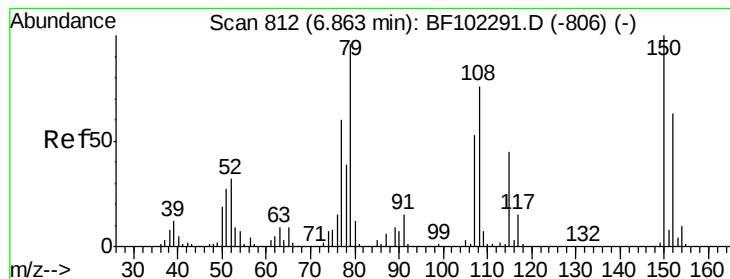
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.0  | 50.8  | 76.2  |
| 111     | 40.8  | 34.2  | 51.2  |



#14  
 1,2-Dichlorobenzene  
 Concen: 40.447 ng  
 RT: 6.89 min Scan# 816  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.4  | 50.6  | 75.8  |
| 111     | 44.2  | 36.0  | 54.0  |





#15

Benzyl Alcohol

Concen: 39.374 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

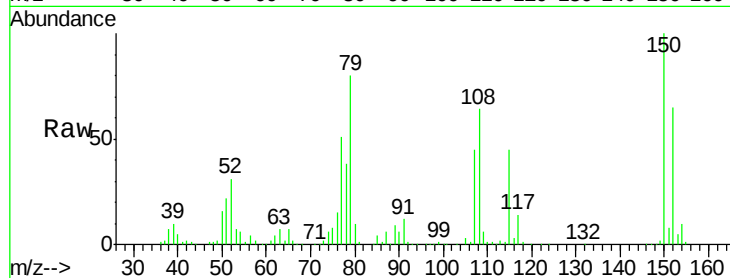
Tot Ion: 79 Resp: 291410

Ion Ratio Lower Upper

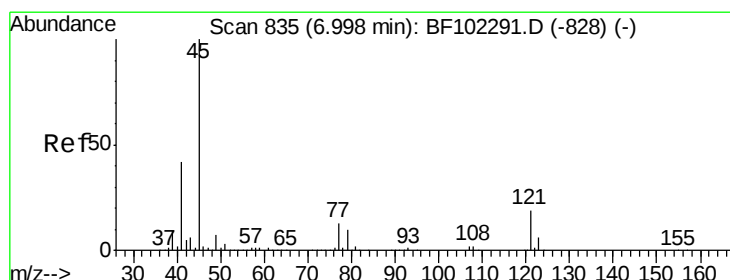
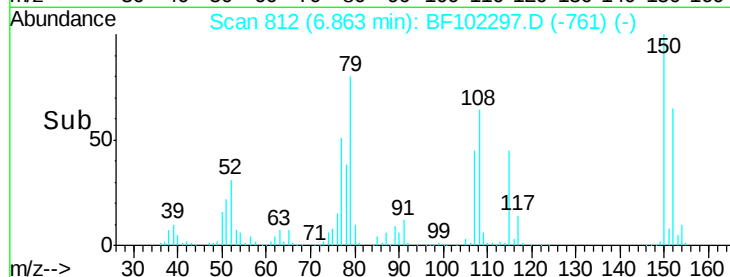
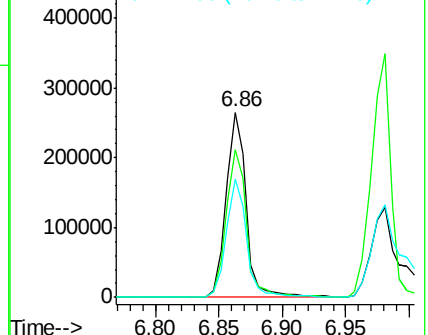
79 100

108 79.9 65.1 97.7

77 63.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 108.00 (107.70 to 108.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.220 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

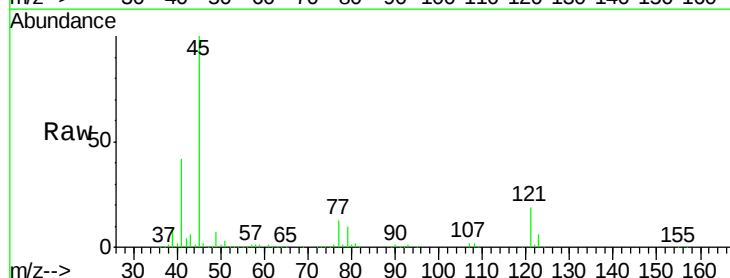
Tgt Ion: 45 Resp: 587537

Ion Ratio Lower Upper

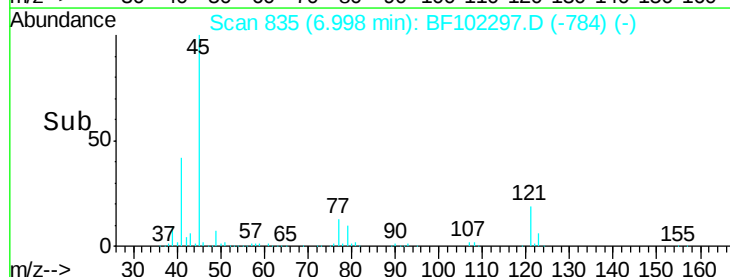
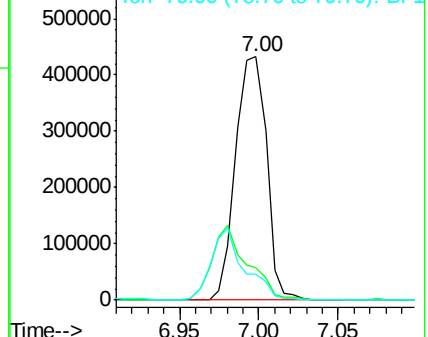
45 100

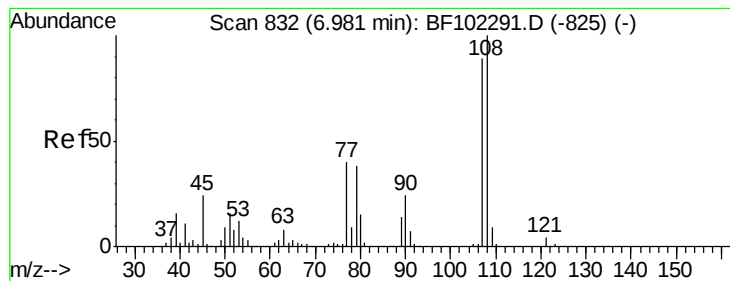
77 13.5 0.0 32.9

79 10.5 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

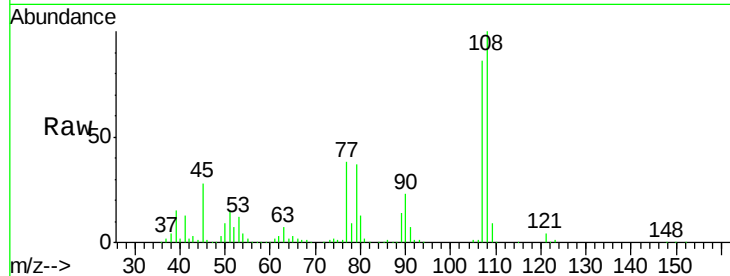




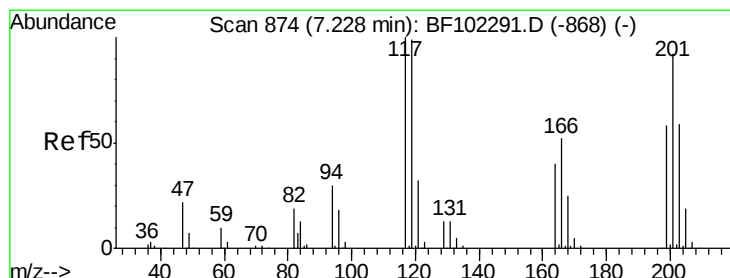
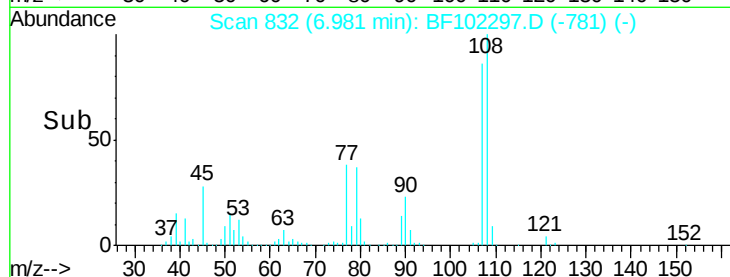
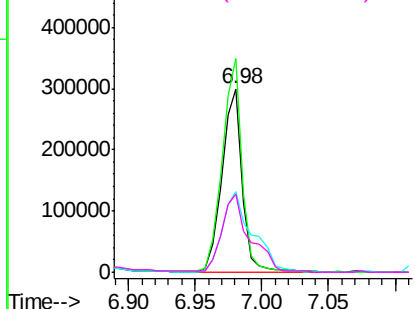
#17  
2-Methylphenol  
Concen: 40.583 ng  
RT: 6.98 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 116.7 | 91.7  | 137.5 |
| 77      | 44.4  | 33.8  | 50.8  |
| 79      | 42.9  | 33.8  | 50.8  |

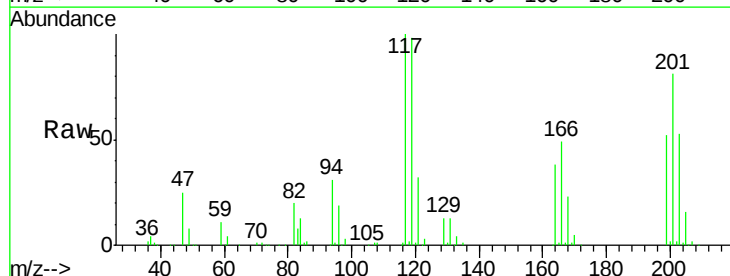


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

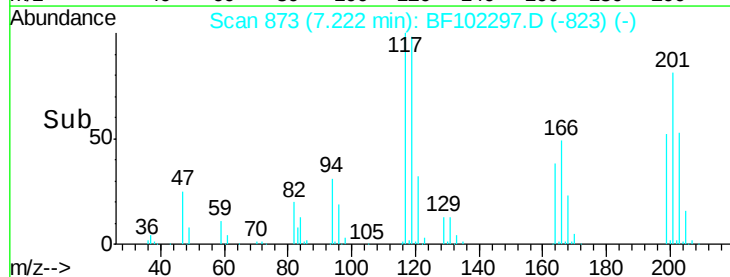
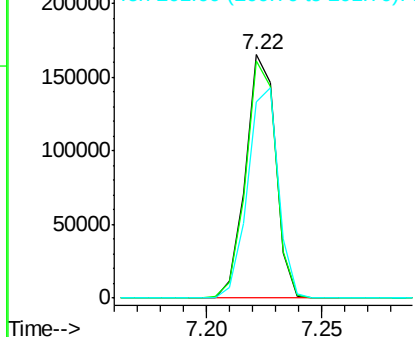


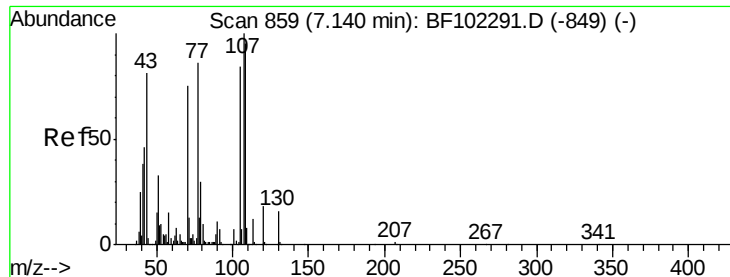
#18  
Hexachloroethane  
Concen: 39.794 ng  
RT: 7.22 min Scan# 873  
Delta R.T. -0.01 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.6  | 75.8  | 113.8 |
| 201     | 80.6  | 75.7  | 113.5 |



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

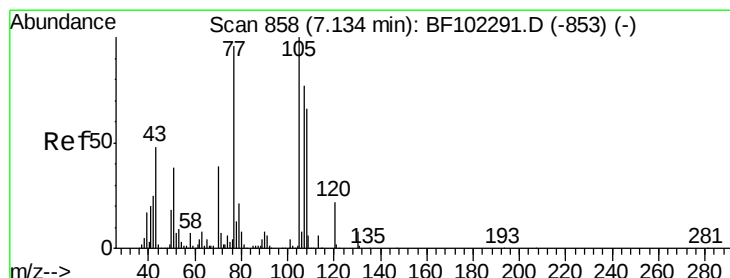
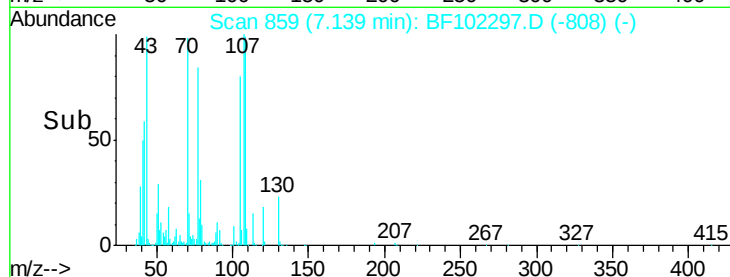
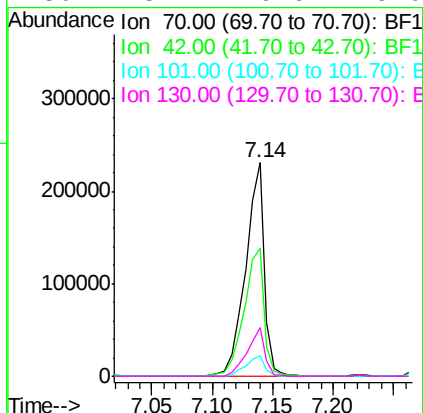
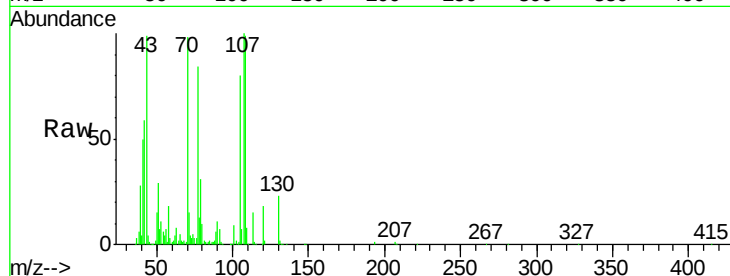




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.143 ng  
RT: 7.14 min Scan# 859  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

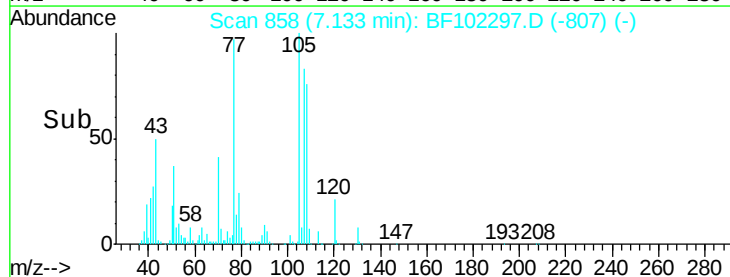
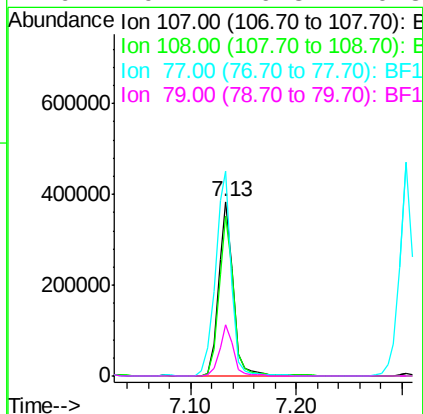
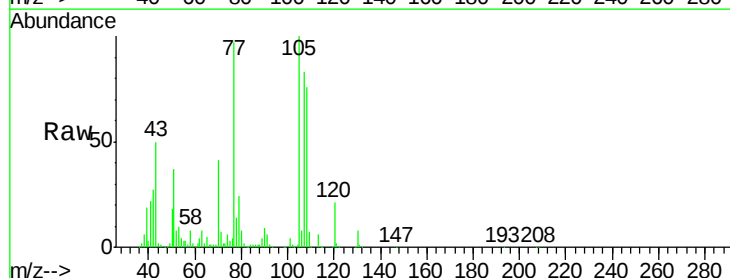
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

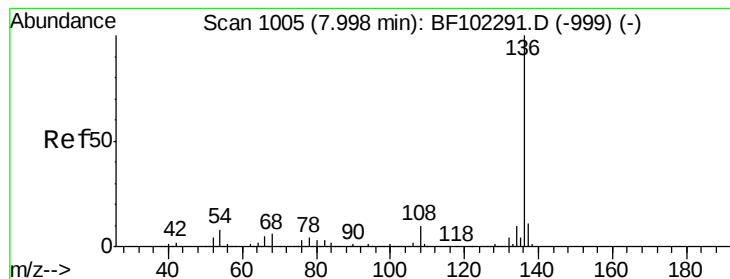
Tot Ion: 70 Resp: 251272  
Ion Ratio Lower Upper  
70 100  
42 59.8 47.5 71.3  
101 9.4 7.4 11.2  
130 23.1 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 39.925 ng  
RT: 7.13 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion: 107 Resp: 371949  
Ion Ratio Lower Upper  
107 100  
108 92.0 68.2 108.2  
77 117.1 26.7 66.7#  
79 29.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 547407

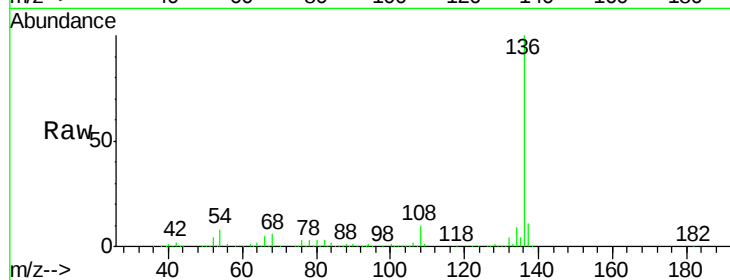
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.9 6.6 9.8

68 5.7 5.0 7.4

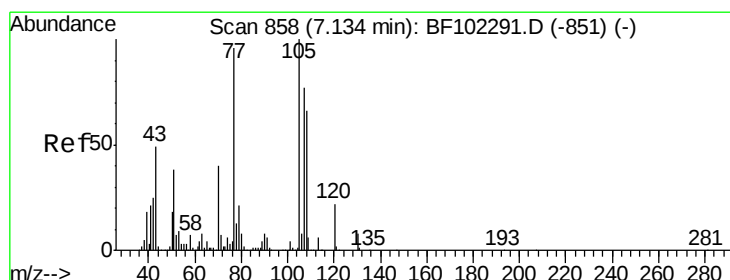
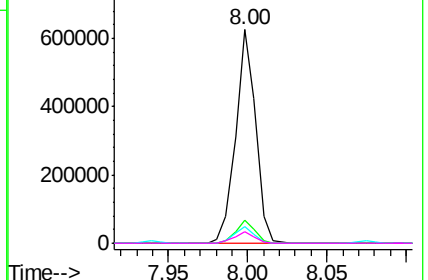
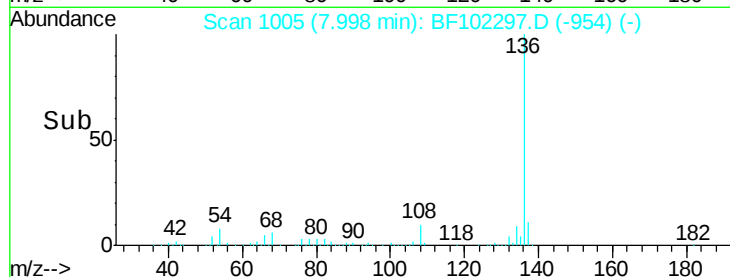


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.898 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Tgt Ion:105 Resp: 507586

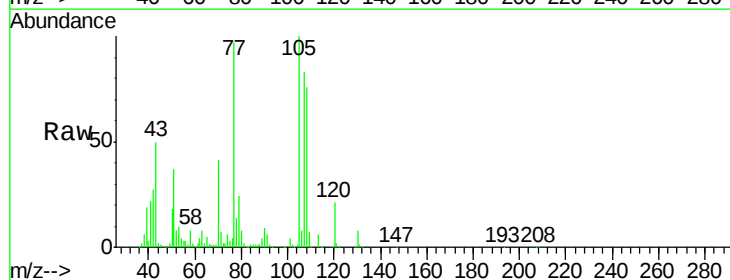
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 37.1 22.3 33.5#

120 21.2 16.9 25.3

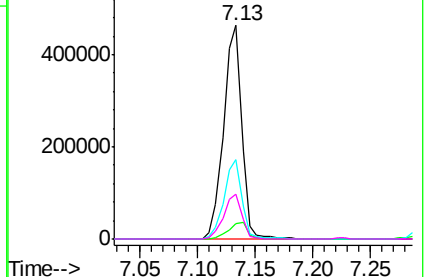
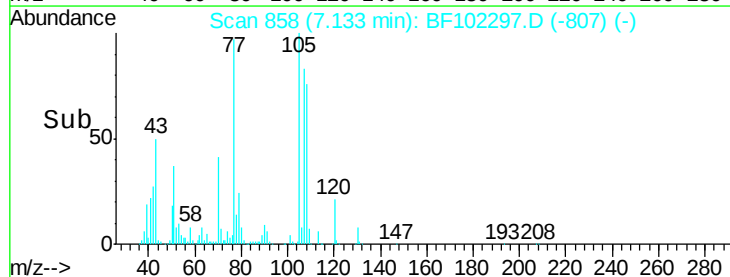


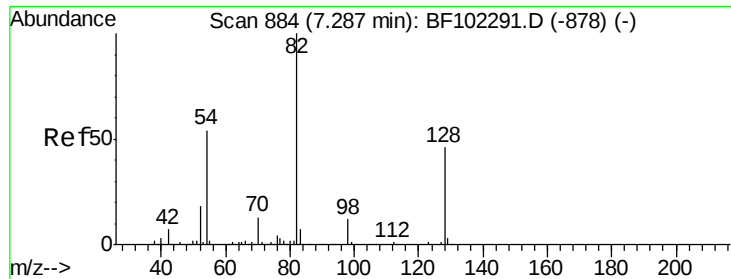
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

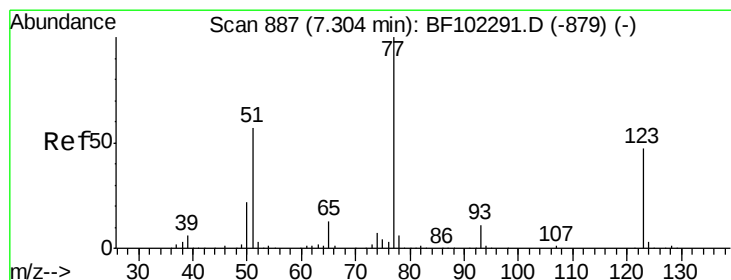
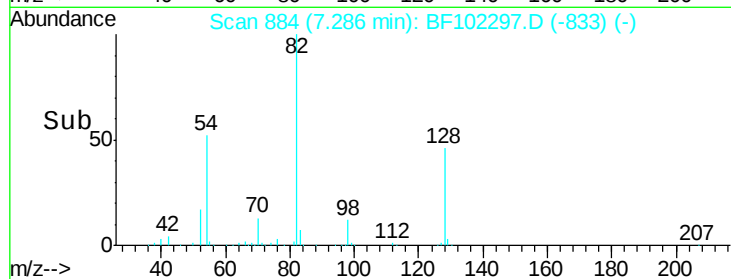
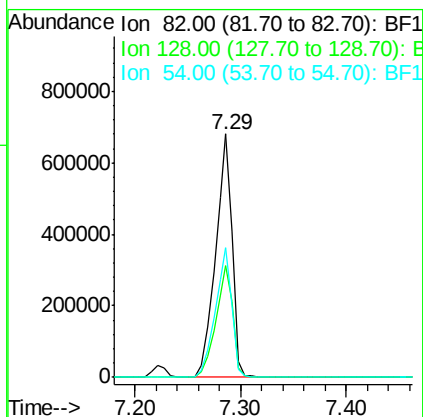
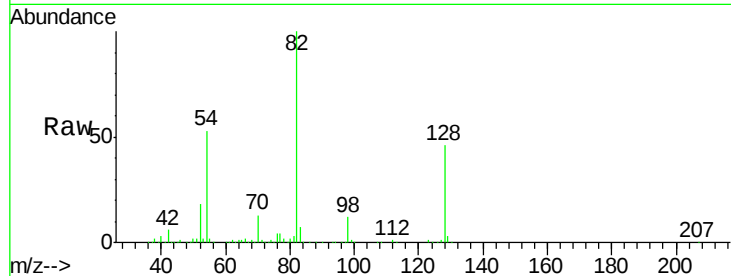




#23  
 Nitrobenzene-d5  
 Concen: 79.110 ng  
 RT: 7.29 min Scan# 884  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

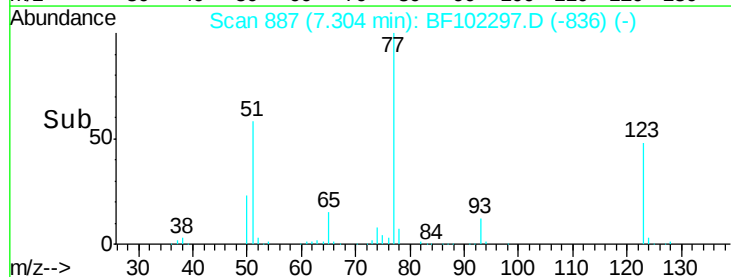
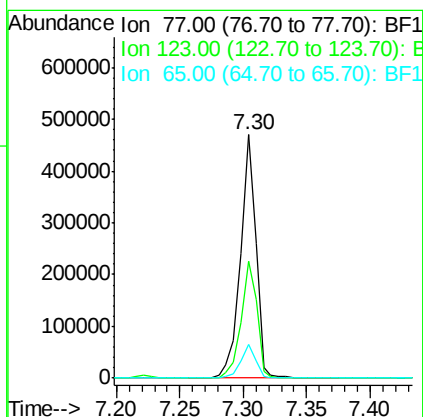
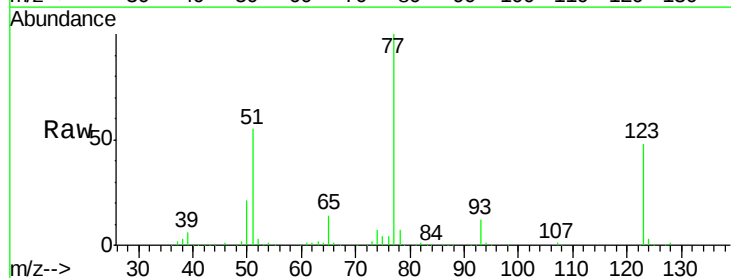
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

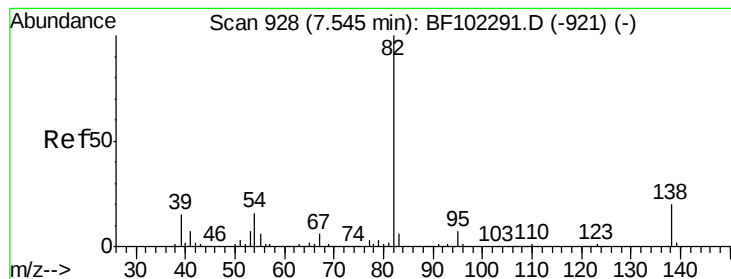
Tot Ion: 82 Resp: 753570  
 Ion Ratio Lower Upper  
 82 100  
 128 46.1 36.1 54.1  
 54 53.0 41.4 62.2



#24  
 Nitrobenzene  
 Concen: 39.973 ng  
 RT: 7.30 min Scan# 887  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Tgt Ion: 77 Resp: 389668  
 Ion Ratio Lower Upper  
 77 100  
 123 47.8 37.9 56.9  
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 39.944 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

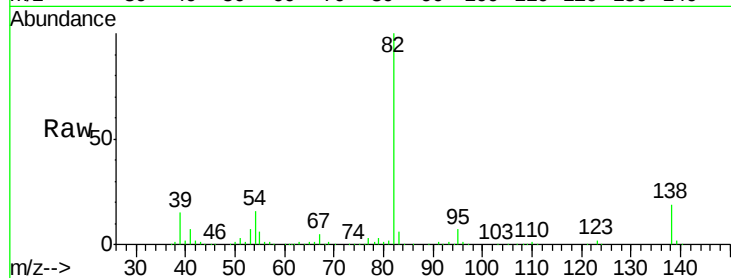
Tot Ion: 82 Resp: 678321

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

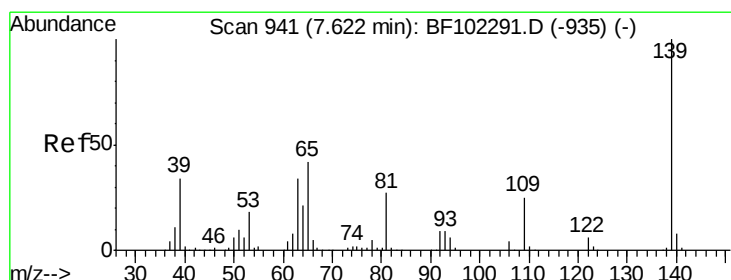
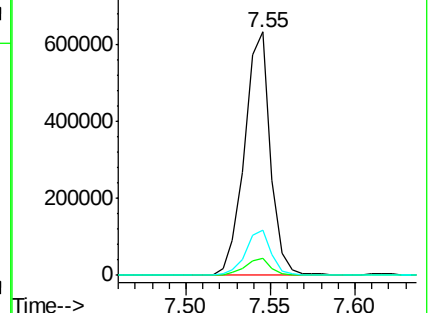
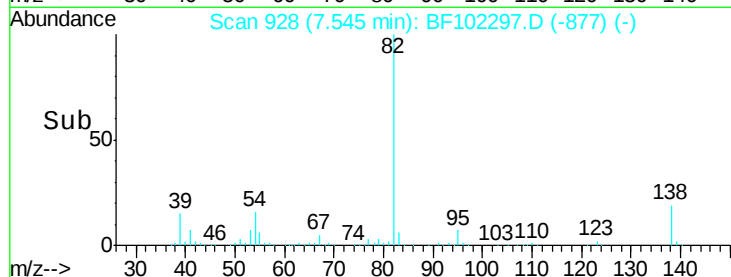
138 18.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.697 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

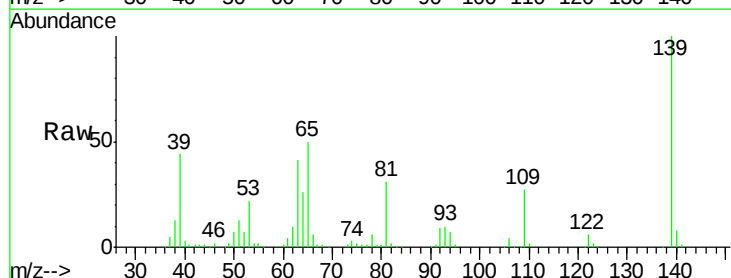
Tgt Ion: 139 Resp: 208801

Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

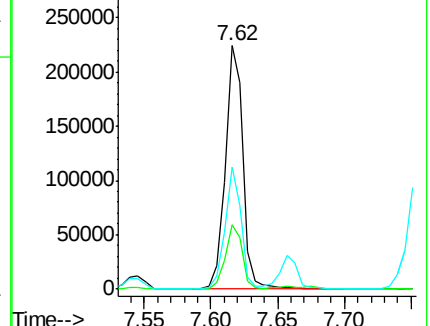
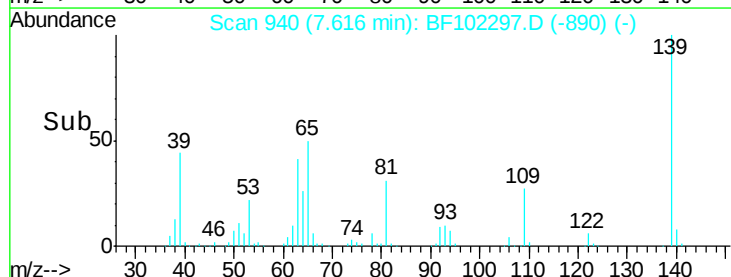
65 50.0 40.5 60.7

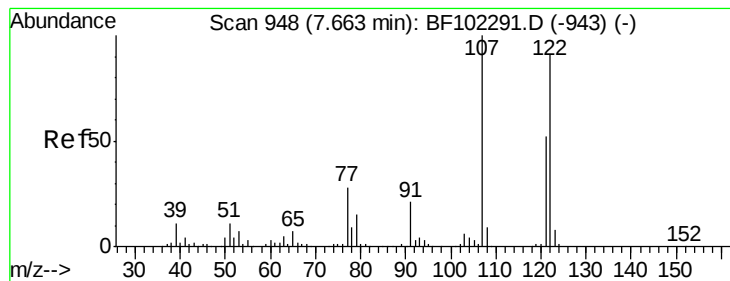


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

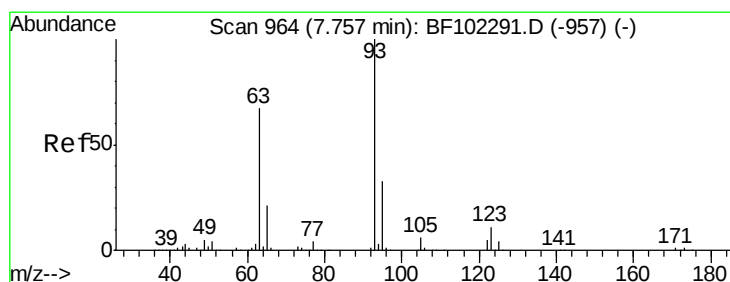
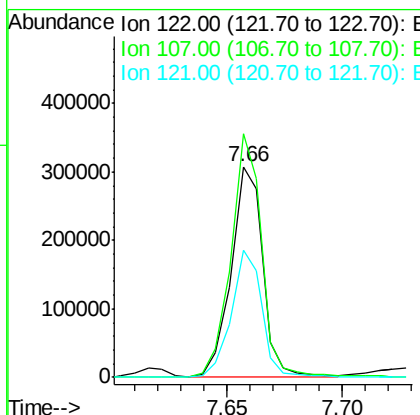
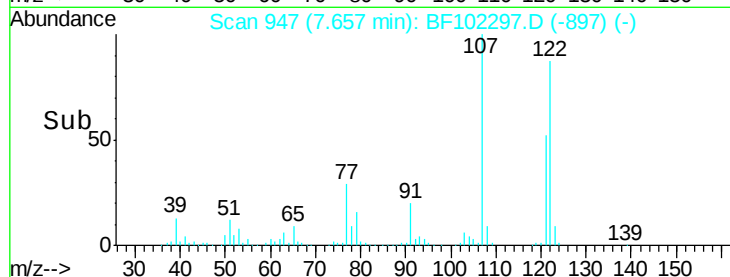
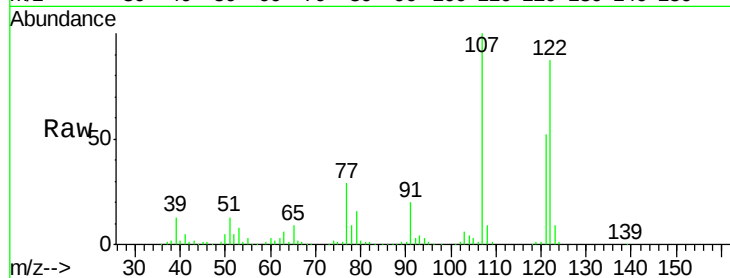




#27  
2,4-Dimethylphenol  
Concen: 39.382 ng  
RT: 7.66 min Scan# 947  
Delta R.T. -0.01 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

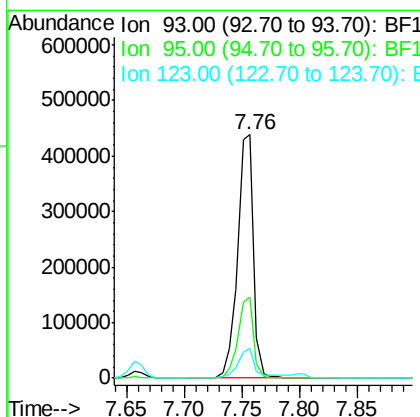
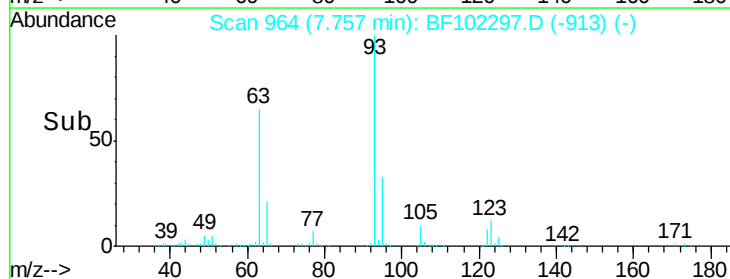
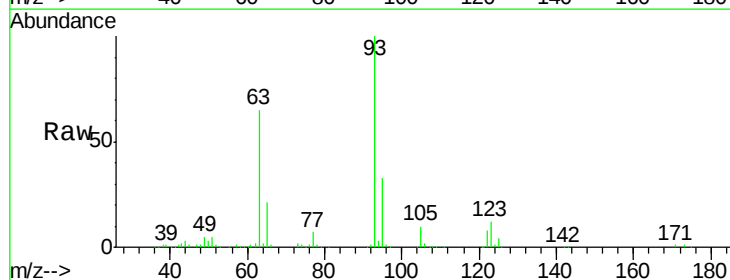
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

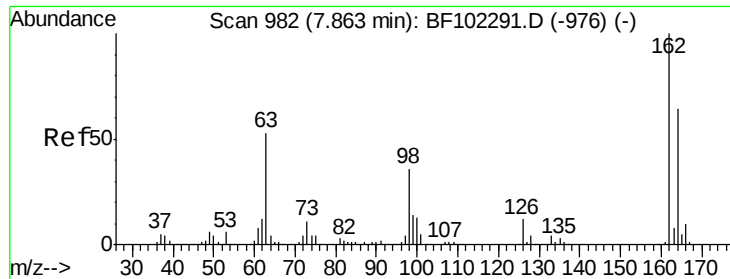
Tot Ion:122 Resp: 293396  
Ion Ratio Lower Upper  
122 100  
107 115.6 91.2 136.8  
121 60.1 47.2 70.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.950 ng  
RT: 7.76 min Scan# 964  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion: 93 Resp: 419086  
Ion Ratio Lower Upper  
93 100  
95 33.2 26.3 39.5  
123 12.4 9.8 14.6

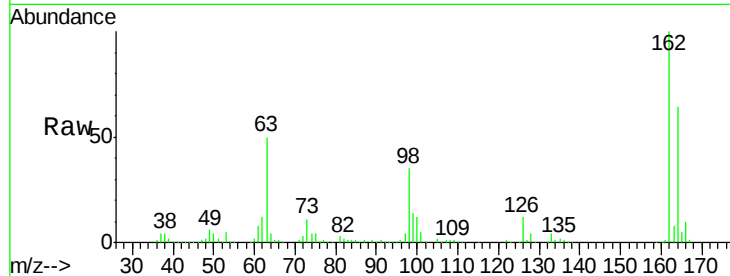




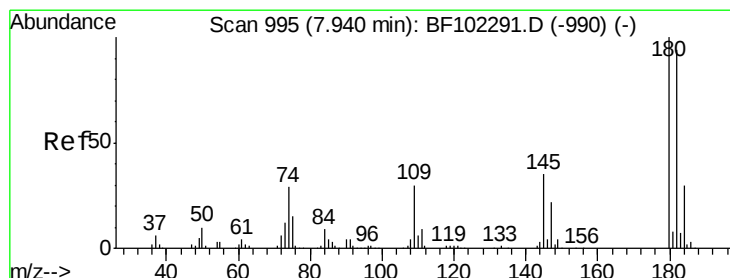
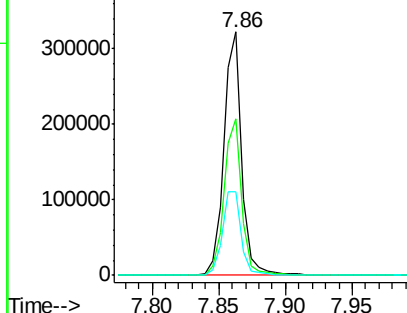
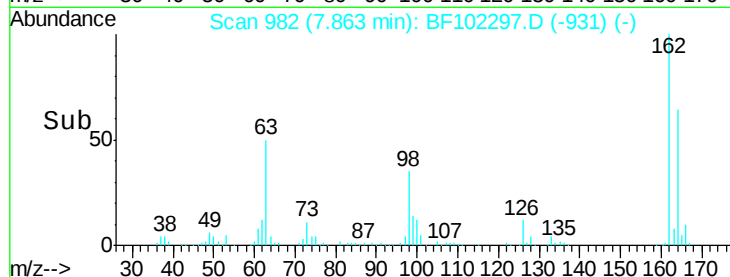
#29  
 2,4-Dichlorophenol  
 Concen: 40.137 ng  
 RT: 7.86 min Scan# 982  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 304588  
 Ion Ratio Lower Upper  
 162 100  
 164 64.4 42.7 82.7  
 98 34.6 18.1 58.1

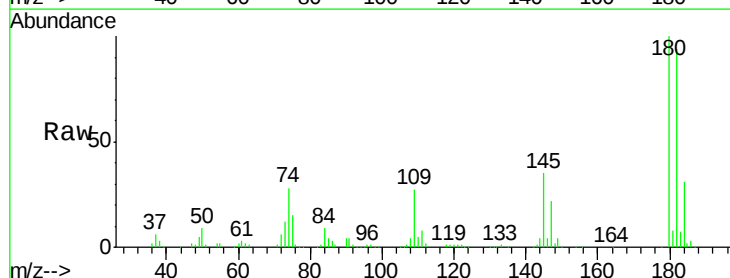


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

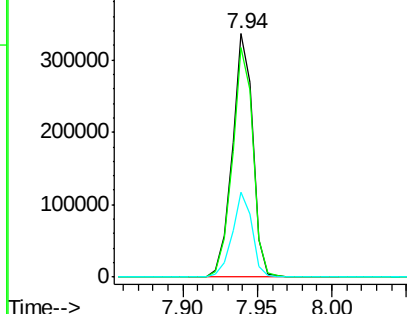
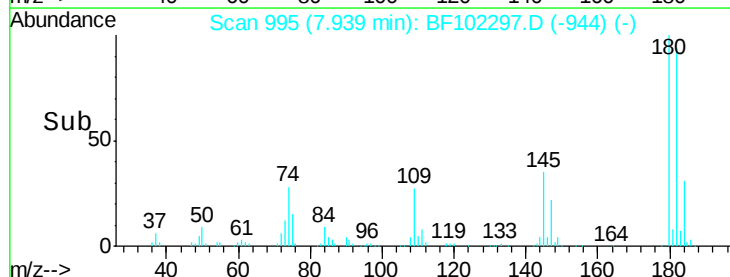


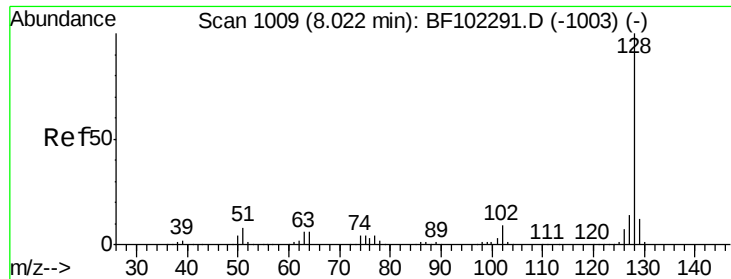
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.905 ng  
 RT: 7.94 min Scan# 995  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Tgt Ion:180 Resp: 324615  
 Ion Ratio Lower Upper  
 180 100  
 182 94.1 76.8 115.2  
 145 34.8 26.5 39.7



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

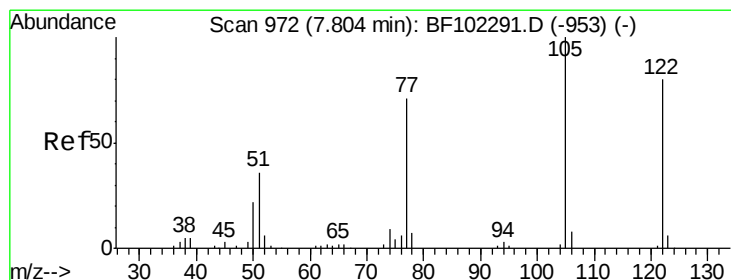
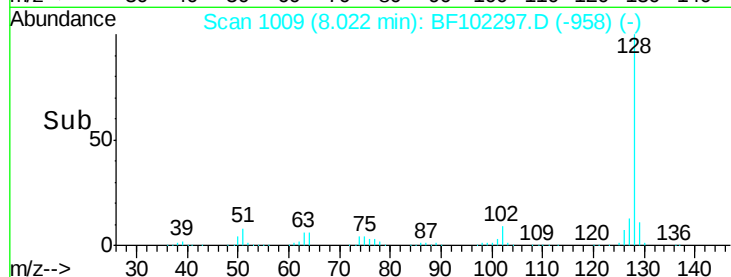
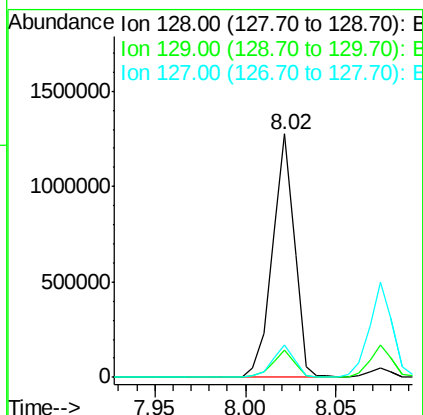
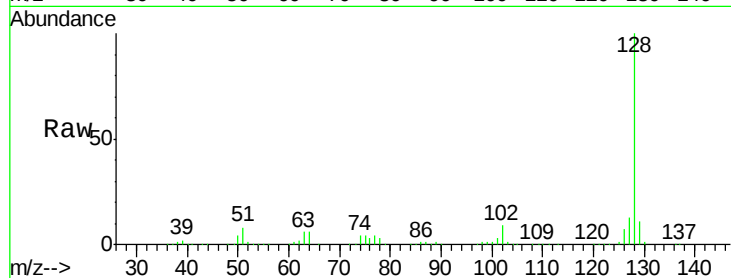




#31  
Naphthalene  
Concen: 39.305 ng  
RT: 8.02 min Scan# 1009  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

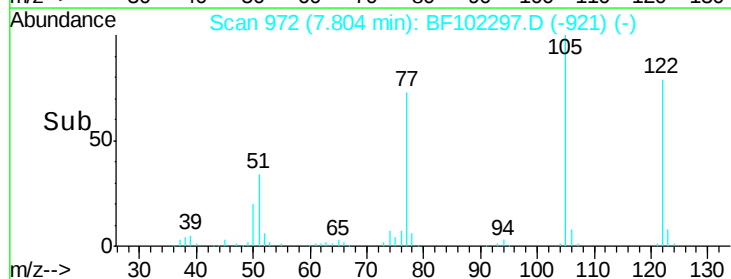
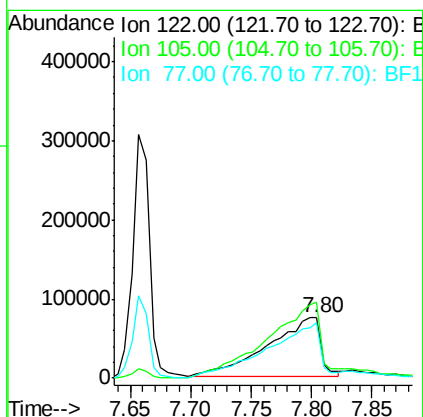
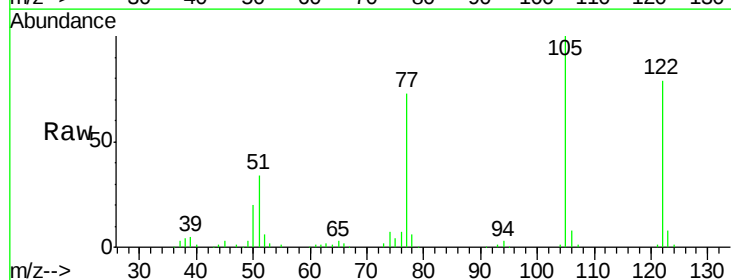
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

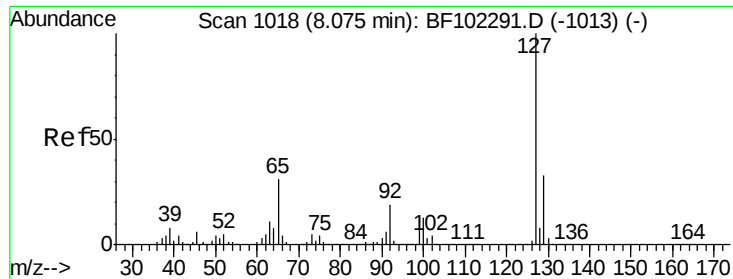
Tot Ion:128 Resp: 1074246  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 13.4 10.9 16.3



#32  
Benzoic acid  
Concen: 35.936 ng  
RT: 7.80 min Scan# 972  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion:122 Resp: 224302  
Ion Ratio Lower Upper  
122 100  
105 125.8 101.1 141.1  
77 91.5 70.7 110.7

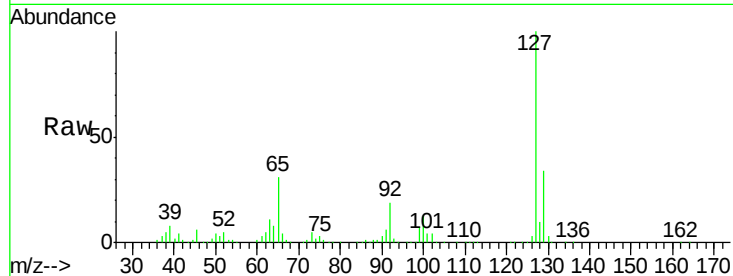




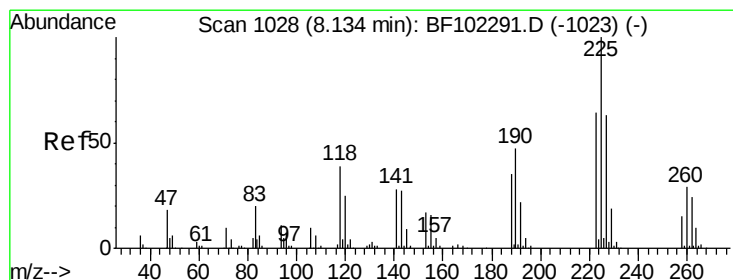
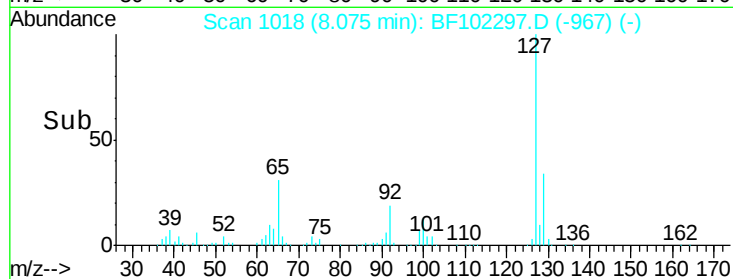
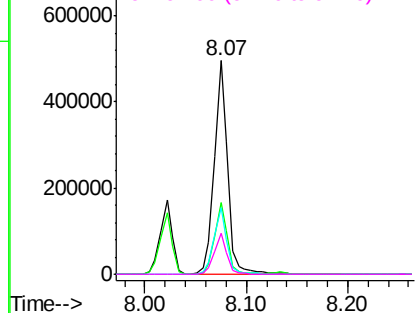
#33  
4-Chloroaniline  
Concen: 39.326 ng  
RT: 8.07 min Scan# 1018  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 451973 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.7  | 25.9  | 38.9   |
| 65       | 31.1  | 25.0  | 37.4   |
| 92       | 19.4  | 15.2  | 22.8   |

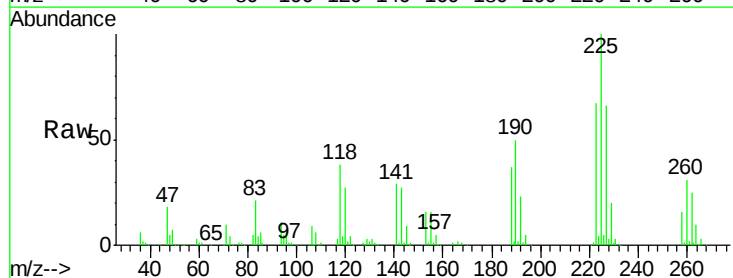


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

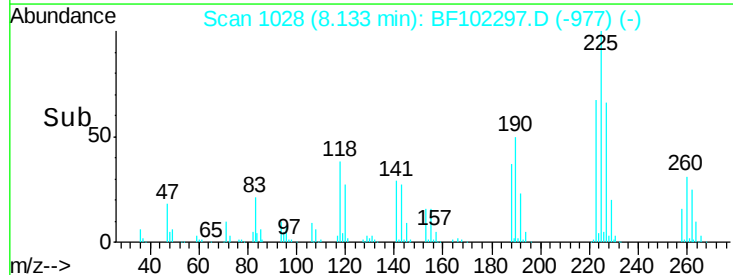
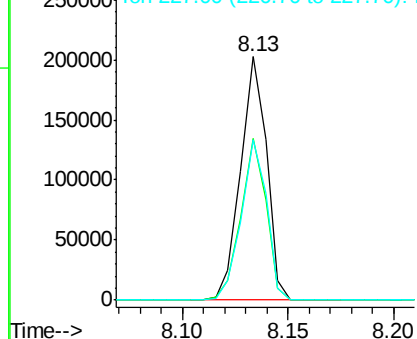


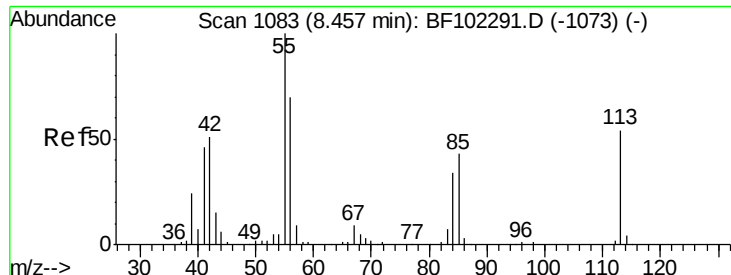
#34  
Hexachlorobutadiene  
Concen: 39.687 ng  
RT: 8.13 min Scan# 1028  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 172430 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 66.7  | 50.6  | 76.0   |
| 227      | 65.9  | 51.9  | 77.9   |



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

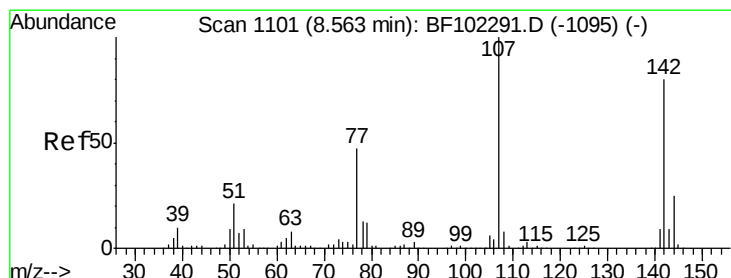
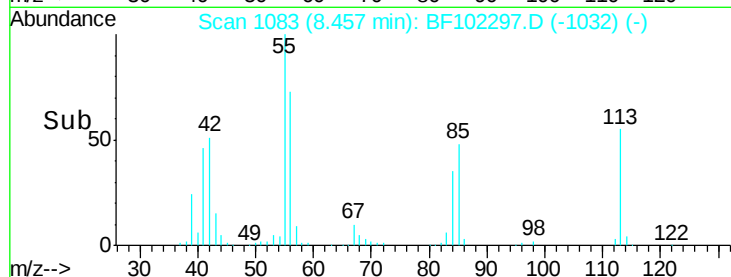
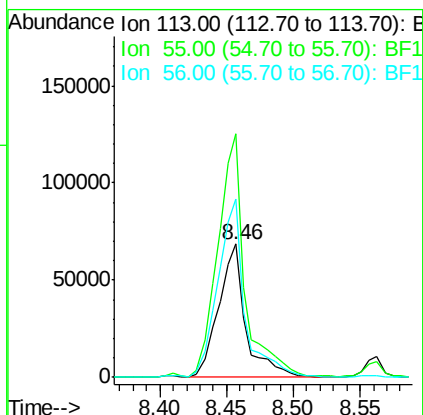
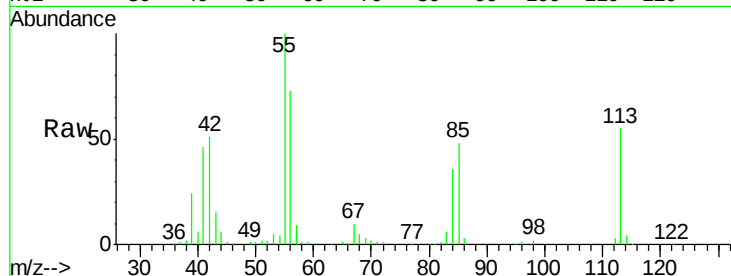




#35  
 Caprolactam  
 Concen: 39.516 ng  
 RT: 8.46 min Scan# 1083  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

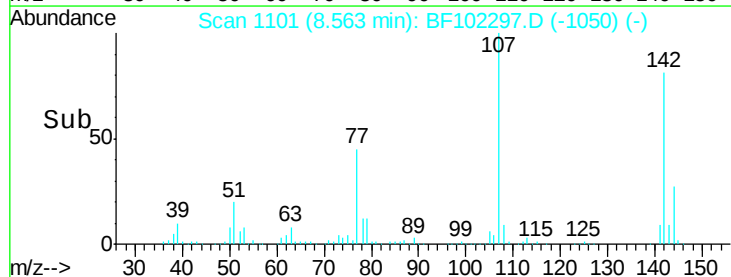
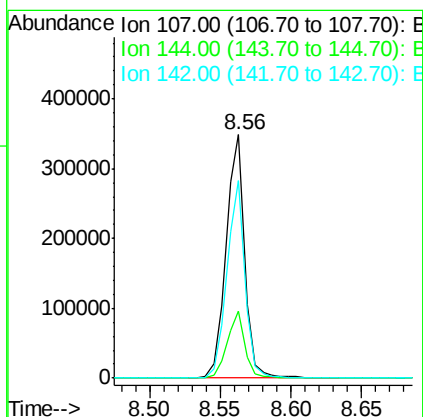
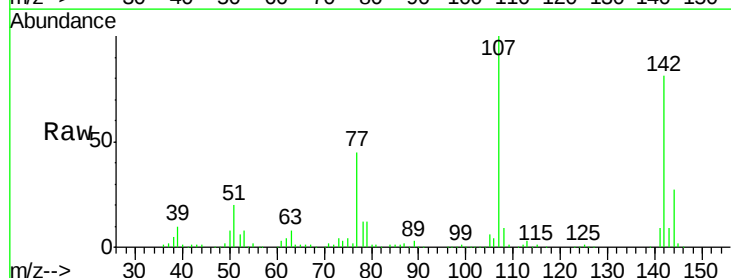
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

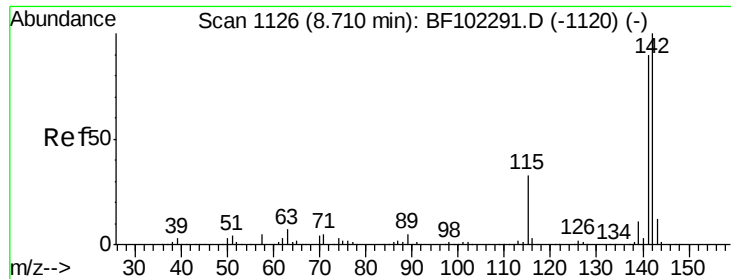
Tot Ion:113 Resp: 99038  
 Ion Ratio Lower Upper  
 113 100  
 55 182.4 163.3 203.3  
 56 133.2 115.7 155.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.861 ng  
 RT: 8.56 min Scan# 1101  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Tgt Ion:107 Resp: 318846  
 Ion Ratio Lower Upper  
 107 100  
 144 27.4 20.5 30.7  
 142 81.1 62.0 93.0

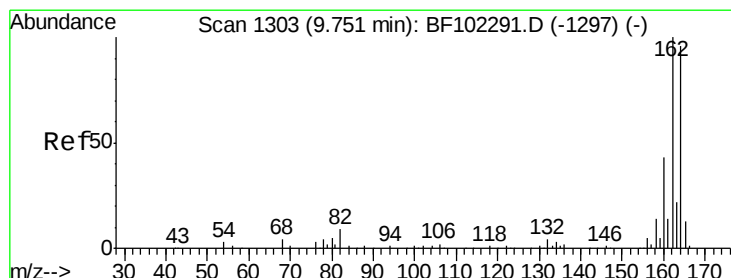
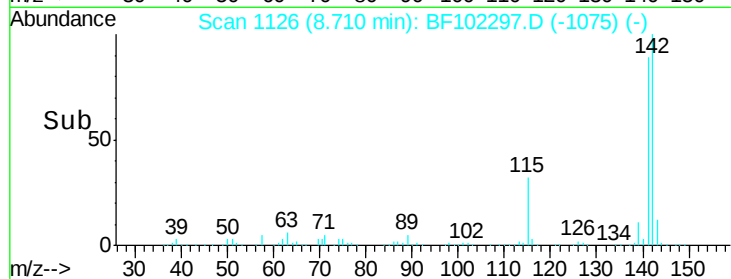
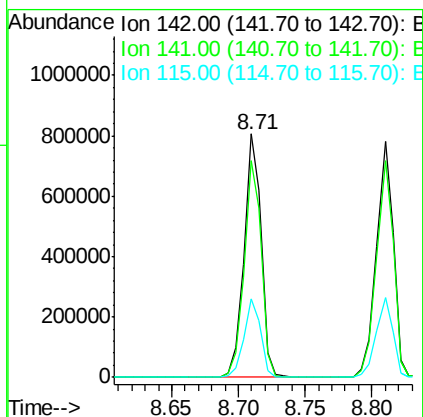
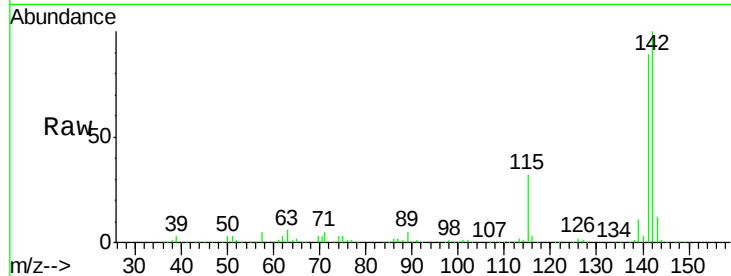




#37  
2-Methylnaphthalene  
Concen: 39.119 ng  
RT: 8.71 min Scan# 1126  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

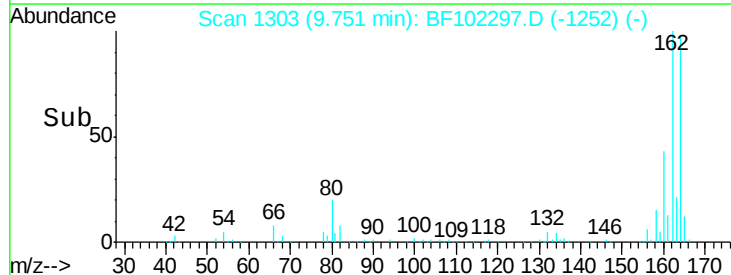
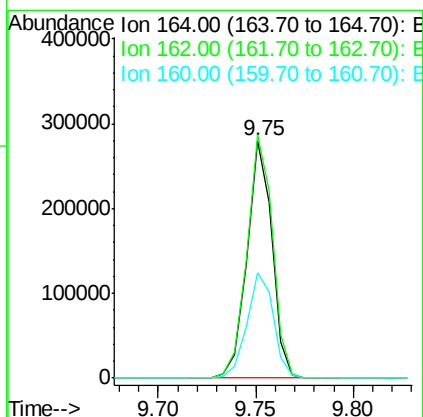
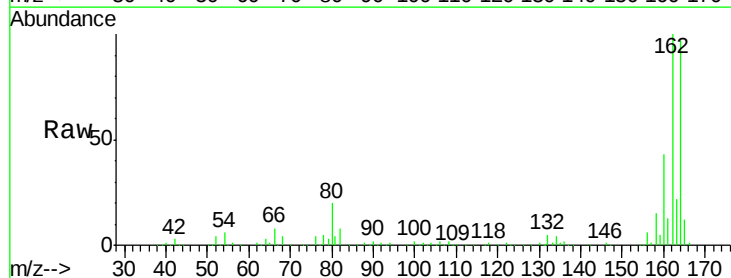
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

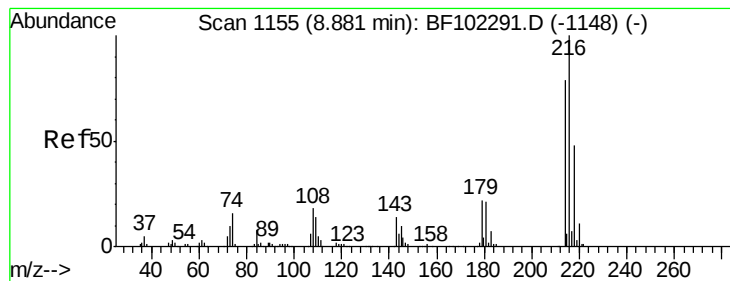
Tot Ion:142 Resp: 712028  
Ion Ratio Lower Upper  
142 100  
141 89.3 70.8 106.2  
115 32.1 26.1 39.1



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.75 min Scan# 1303  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion:164 Resp: 246479  
Ion Ratio Lower Upper  
164 100  
162 102.6 86.1 129.1  
160 44.6 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.027 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 296824

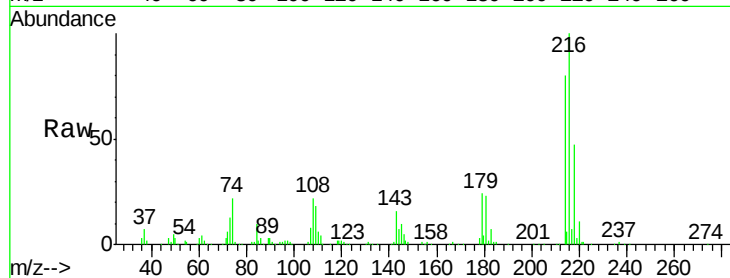
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 22.8 18.1 27.1

108 20.6 17.2 25.8

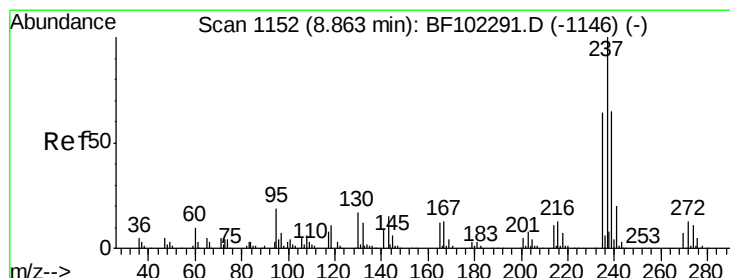
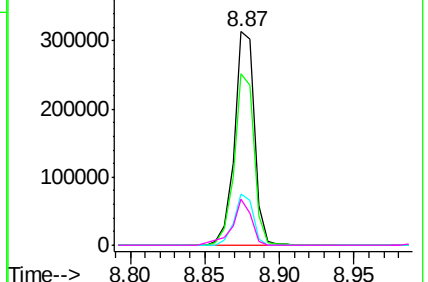
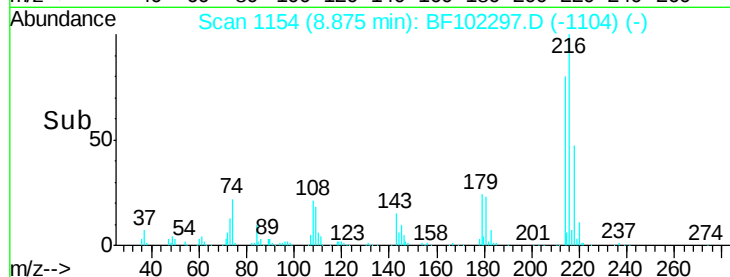


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.398 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

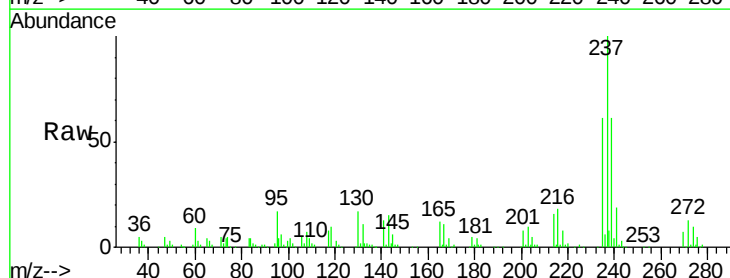
Tgt Ion:237 Resp: 140703

Ion Ratio Lower Upper

237 100

235 60.7 44.8 84.8

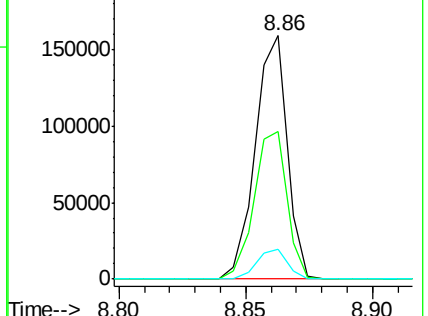
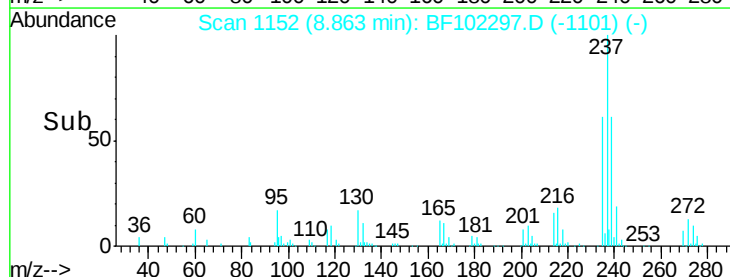
272 12.5 0.0 33.3

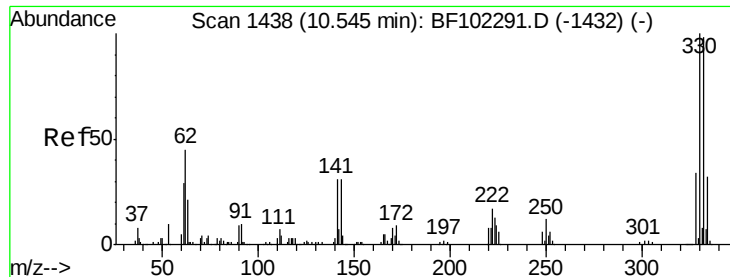


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

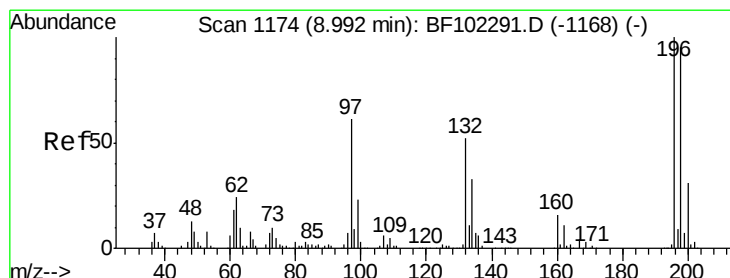
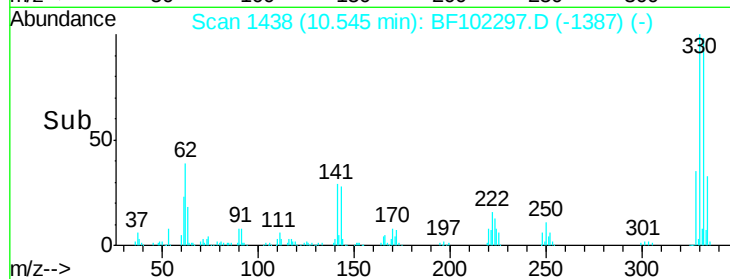
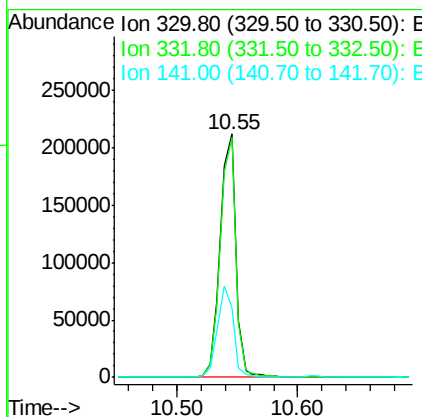
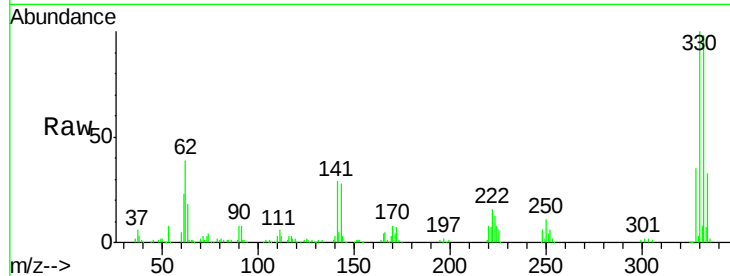




#41  
 2,4,6-Tribromophenol  
 Concen: 78.582 ng  
 RT: 10.55 min Scan# 1438  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

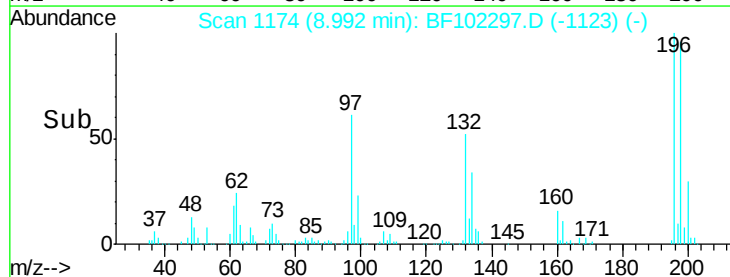
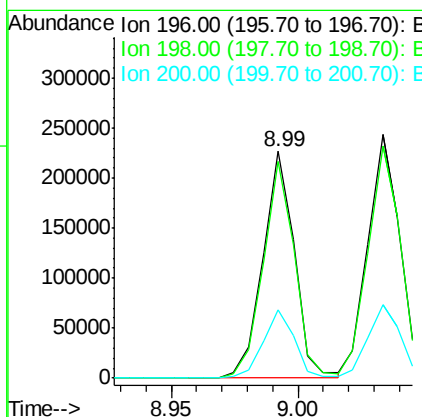
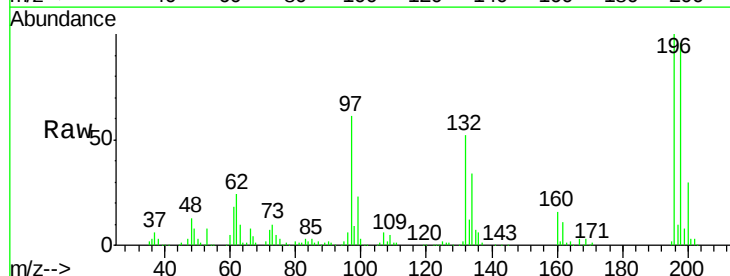
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

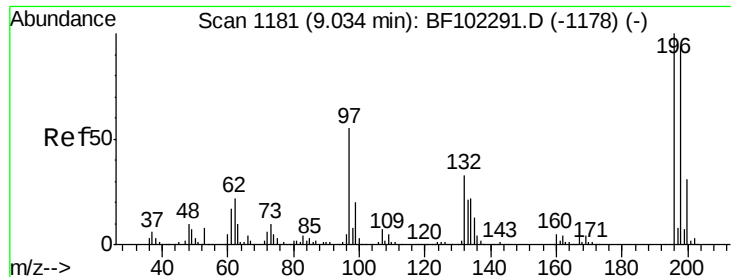
| Tot Ion   | 330  | Resp  | 191918 |
|-----------|------|-------|--------|
| Ion Ratio | 100  |       |        |
| Lower     |      | 77.0  |        |
| Upper     |      | 115.6 |        |
| 332       | 96.5 |       |        |
| 141       | 37.5 | 29.9  | 44.9   |



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.862 ng  
 RT: 8.99 min Scan# 1174  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

| Tgt Ion   | 196  | Resp  | 197884 |
|-----------|------|-------|--------|
| Ion Ratio | 100  |       |        |
| Lower     |      | 75.7  |        |
| Upper     |      | 113.5 |        |
| 198       | 95.8 |       |        |
| 200       | 30.2 | 24.5  | 36.7   |

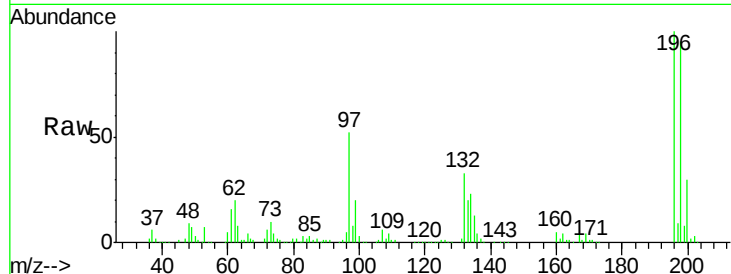




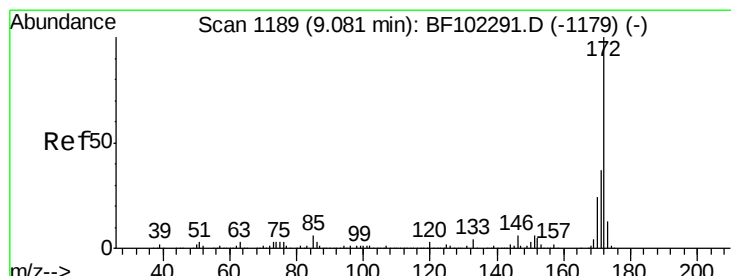
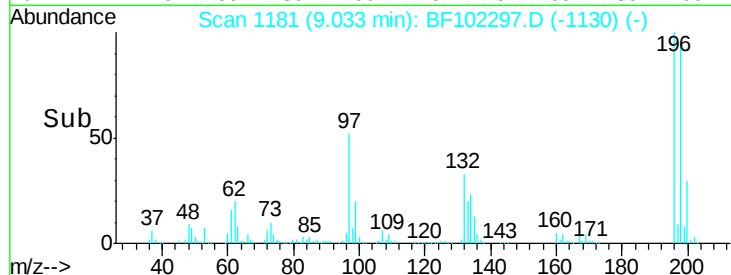
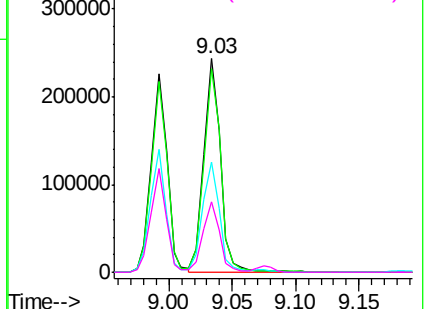
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.705 ng  
 RT: 9.03 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 221922 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.1  | 74.6  | 112.0  |
| 97       | 51.7  | 42.9  | 64.3   |
| 132      | 33.1  | 26.3  | 39.5   |

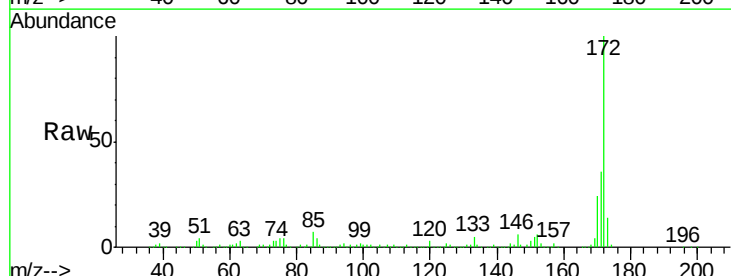


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

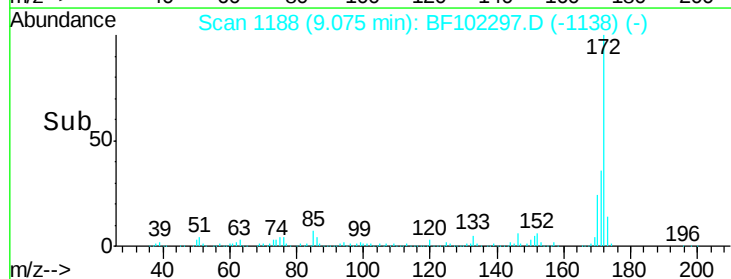
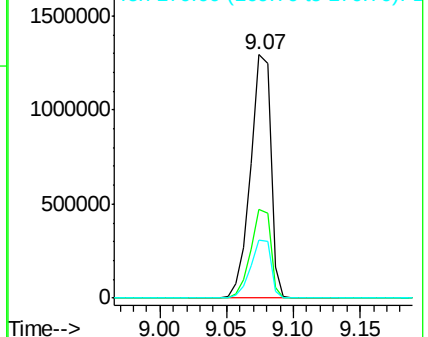


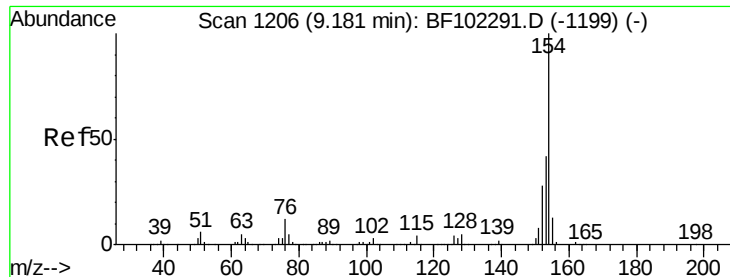
#44  
 2-Fluorobiphenyl  
 Concen: 80.075 ng  
 RT: 9.07 min Scan# 1188  
 Delta R.T. -0.01 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1342323 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.2  | 29.7  | 44.5    |
| 170      | 23.6  | 19.6  | 29.4    |



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





#45

1,1'-Biphenyl

Concen: 39.475 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

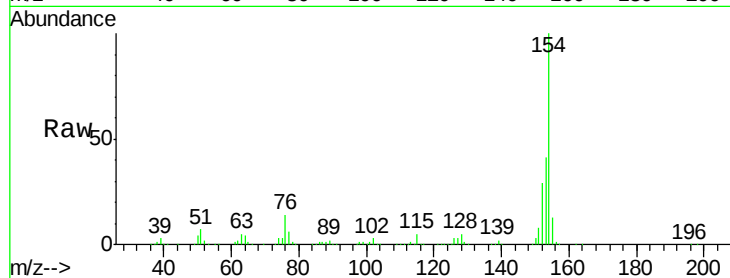
Tot Ion:154 Resp: 870000

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

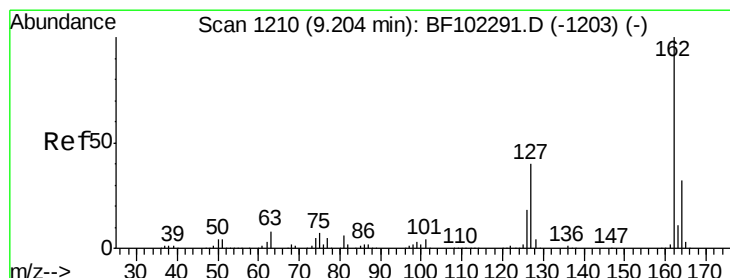
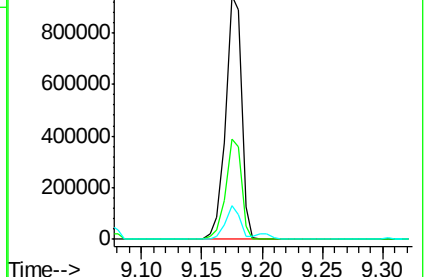
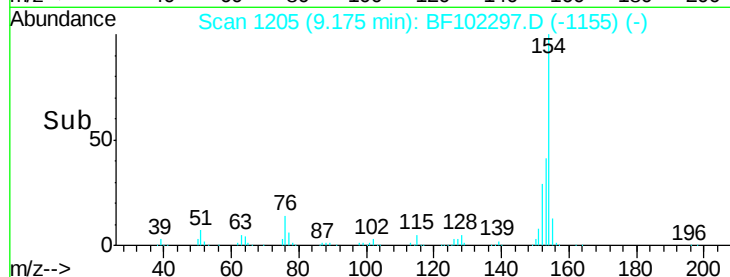
76 13.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.632 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

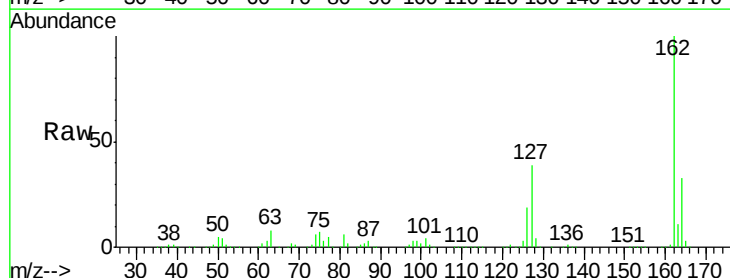
Tgt Ion:162 Resp: 678930

Ion Ratio Lower Upper

162 100

127 39.4 33.9 50.9

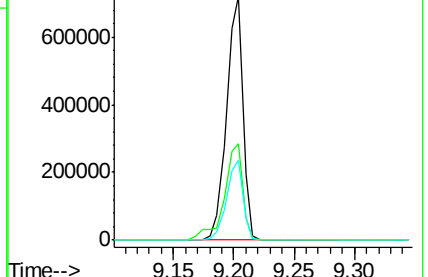
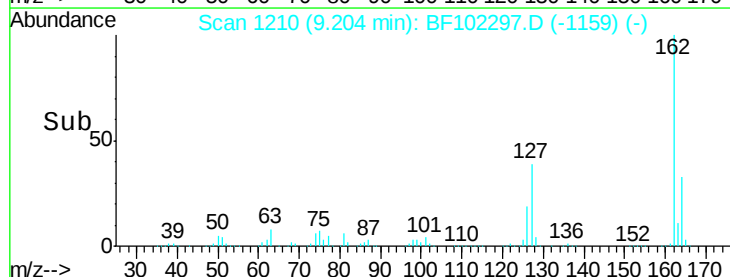
164 32.9 26.5 39.7

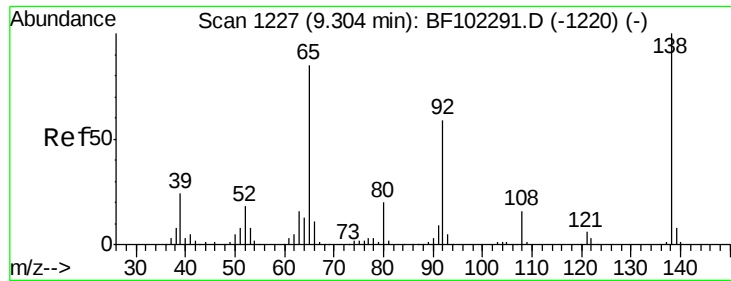


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

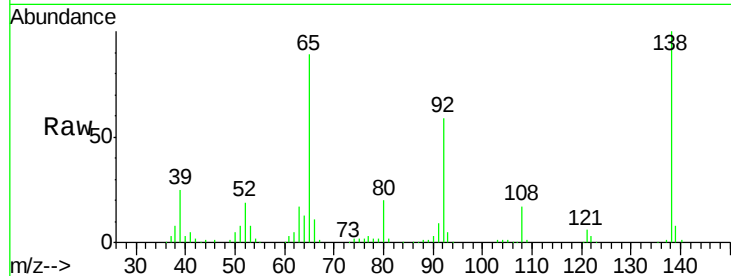




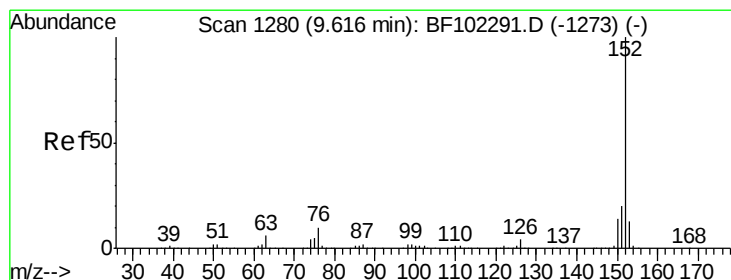
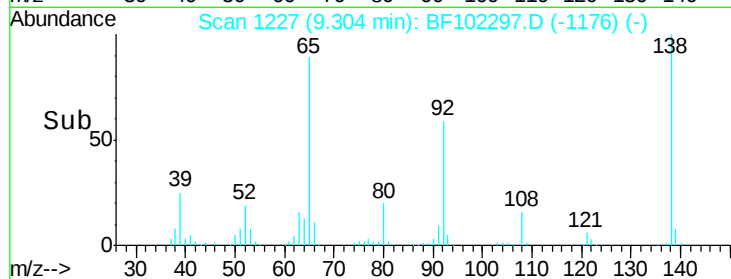
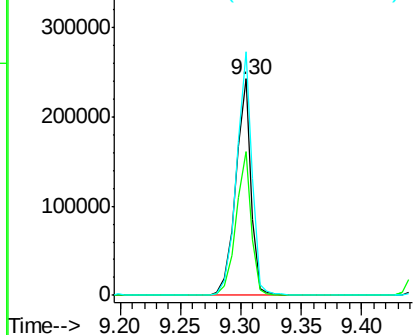
#47  
2-Nitroaniline  
Concen: 40.207 ng  
RT: 9.30 min Scan# 1227  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 65 Resp: 214735  
Ion Ratio Lower Upper  
65 100  
92 66.4 55.8 83.6  
138 112.4 91.2 136.8

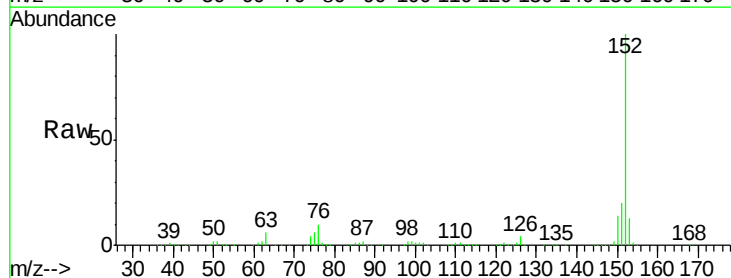


Abundance Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 138.00 (137.70 to 138.70): BF1

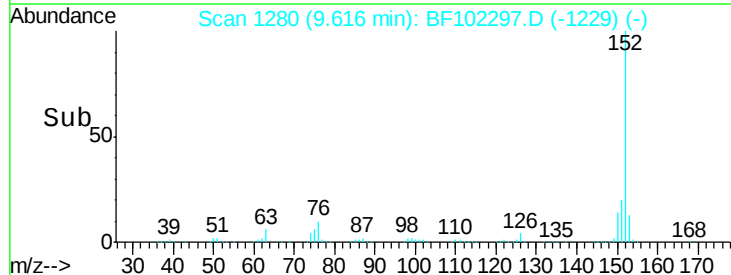
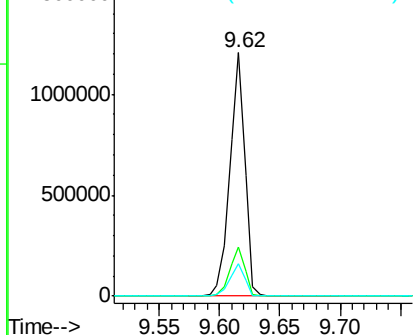


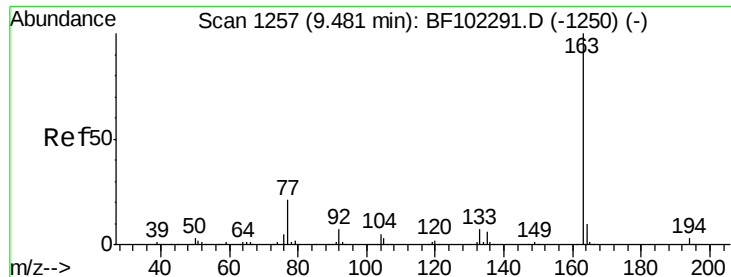
#48  
Acenaphthylene  
Concen: 39.062 ng  
RT: 9.62 min Scan# 1280  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion: 152 Resp: 1042515  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5  
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E

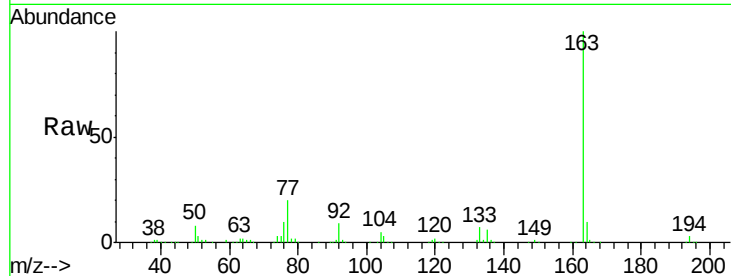




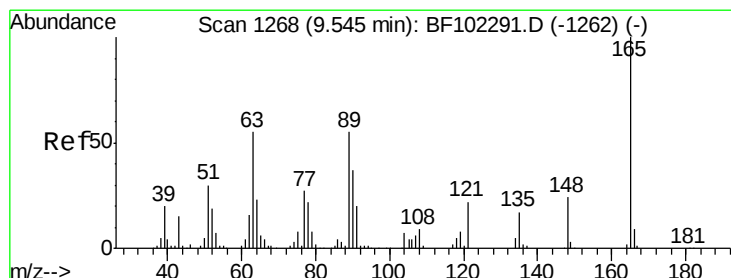
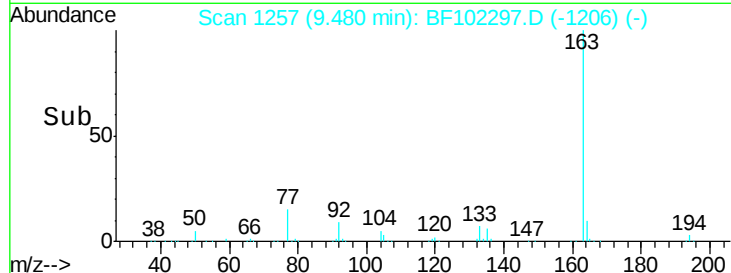
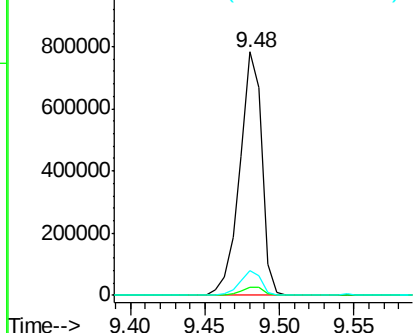
#49  
Dimethylphthalate  
Concen: 39.400 ng  
RT: 9.48 min Scan# 1257  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:163 Resp: 802693  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.7 4.1  
164 10.1 8.2 12.2

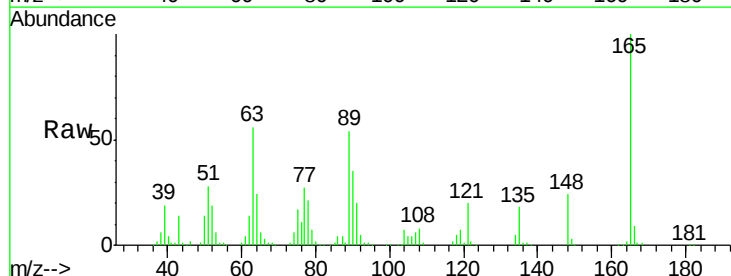


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

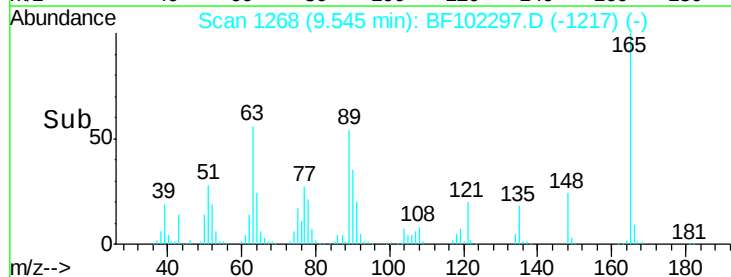
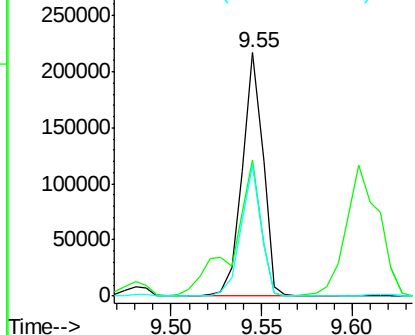


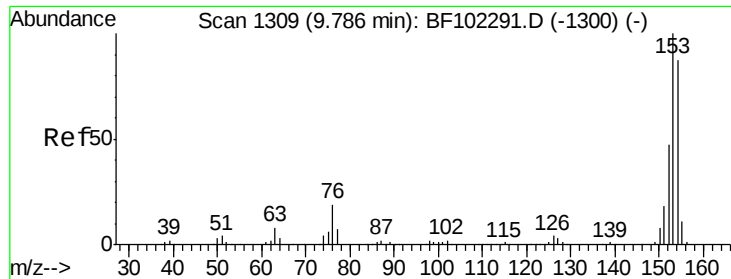
#50  
2,6-Dinitrotoluene  
Concen: 39.364 ng  
RT: 9.55 min Scan# 1268  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion:165 Resp: 172906  
Ion Ratio Lower Upper  
165 100  
63 56.0 44.7 67.1  
89 53.7 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.005 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

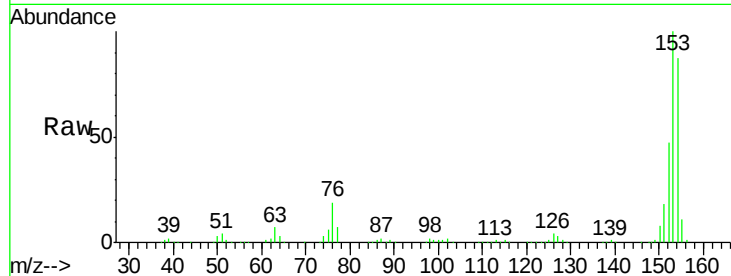
Tot Ion:154 Resp: 607974

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

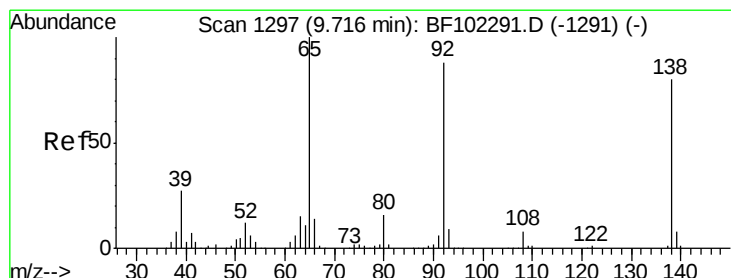
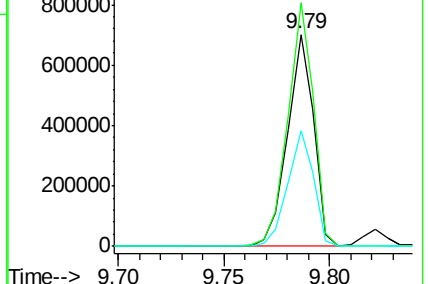
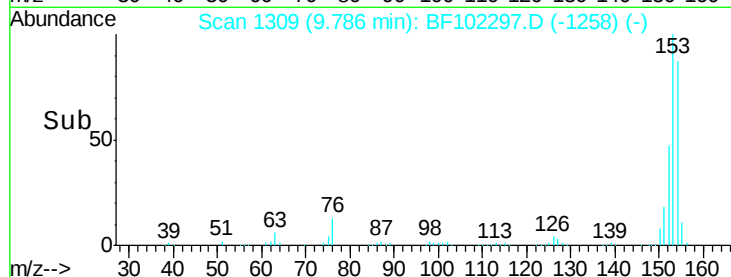
152 54.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.794 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

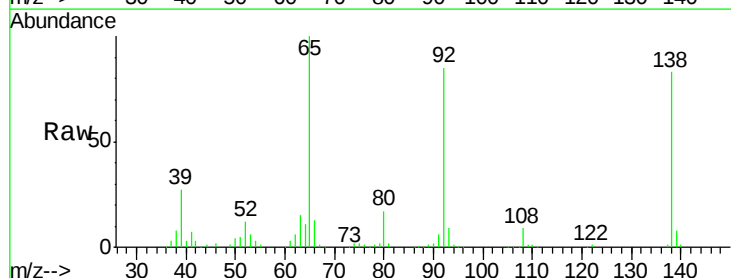
Tgt Ion:138 Resp: 206776

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

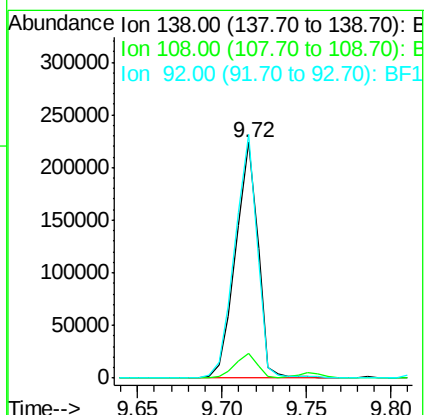
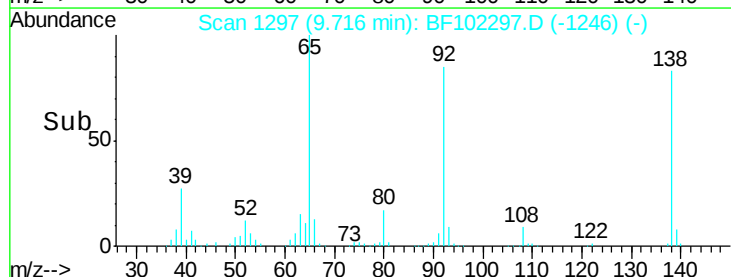
92 103.3 89.4 134.2

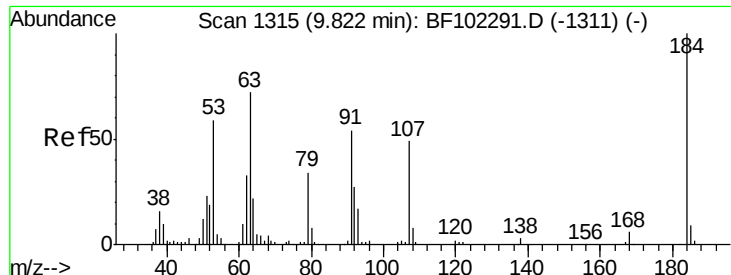


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

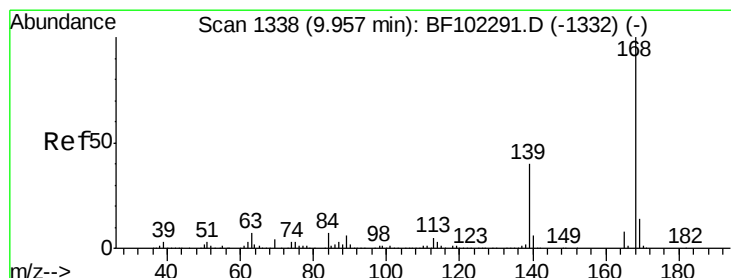
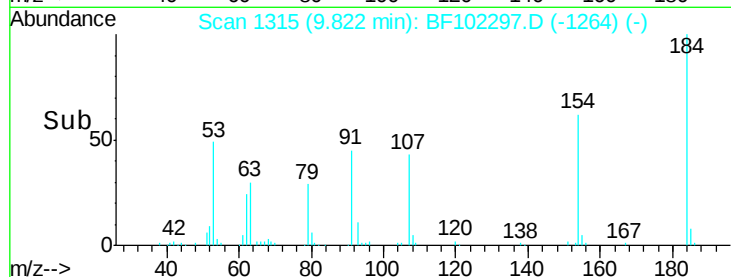
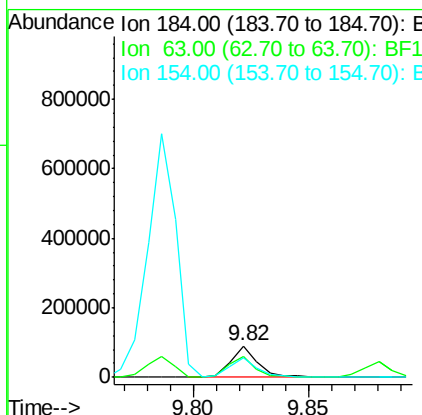
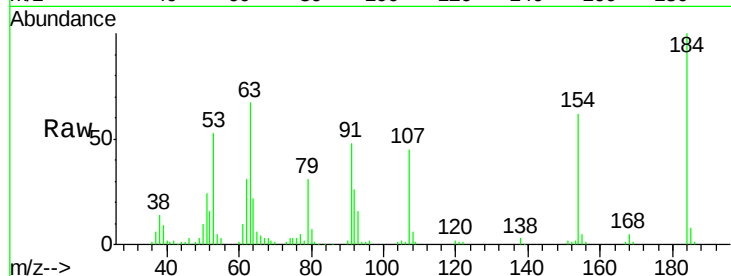




#53  
 2,4-Dinitrophenol  
 Concen: 39.270 ng  
 RT: 9.82 min Scan# 1315  
 Delta R.T. 0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

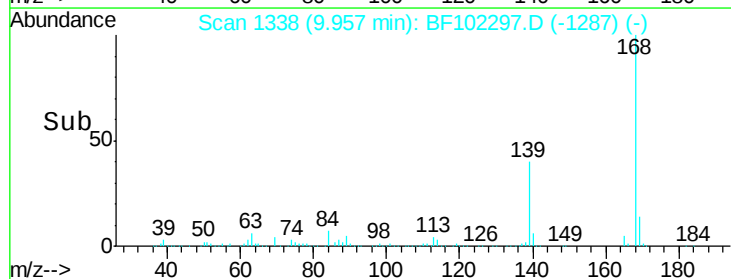
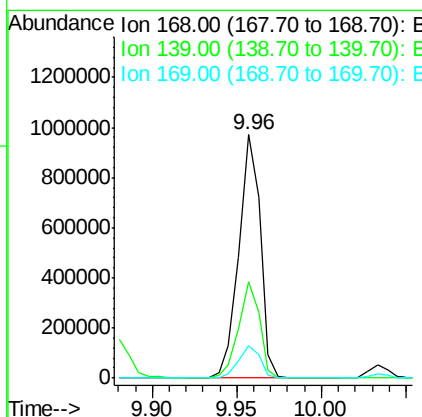
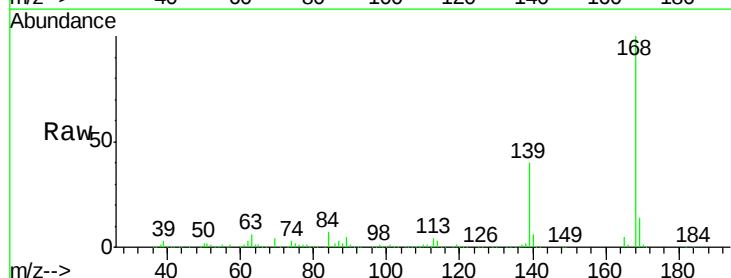
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

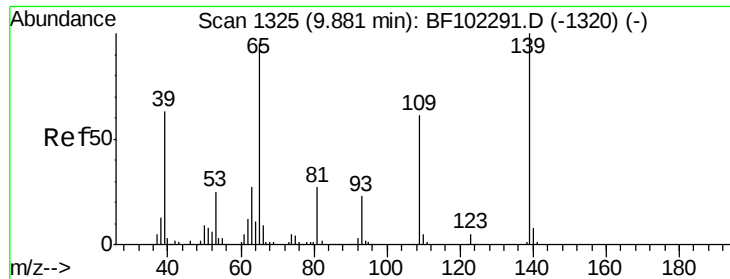
Tot Ion:184 Resp: 73505  
 Ion Ratio Lower Upper  
 184 100  
 63 67.2 54.2 81.2  
 154 61.7 184.0 276.0#



#54  
 Dibenzofuran  
 Concen: 40.749 ng  
 RT: 9.96 min Scan# 1338  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Tgt Ion:168 Resp: 859604  
 Ion Ratio Lower Upper  
 168 100  
 139 39.7 30.1 45.1  
 169 13.5 10.9 16.3





#55

4-Nitrophenol

Concen: 40.874 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

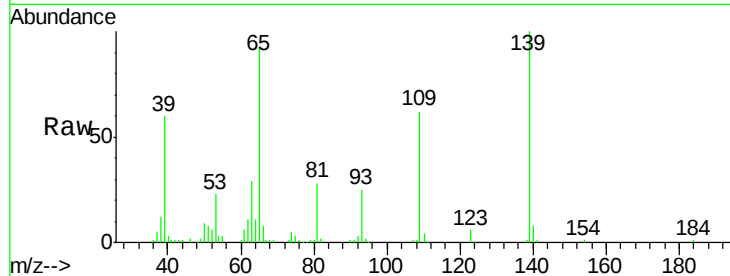
Tot Ion:139 Resp: 140198

Ion Ratio Lower Upper

139 100

109 61.6 48.4 88.4

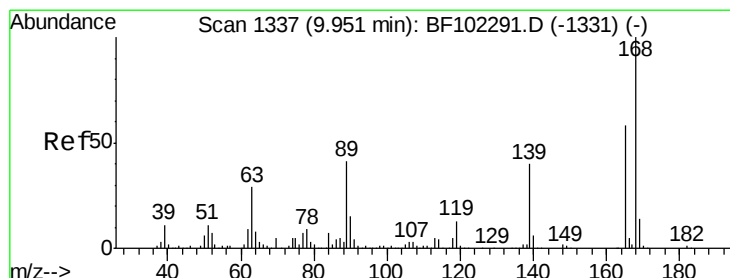
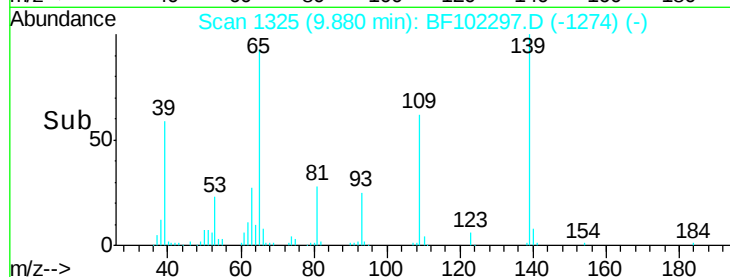
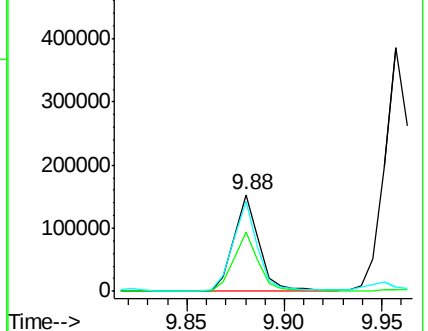
65 92.6 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 39.629 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Tgt Ion:165 Resp: 214057

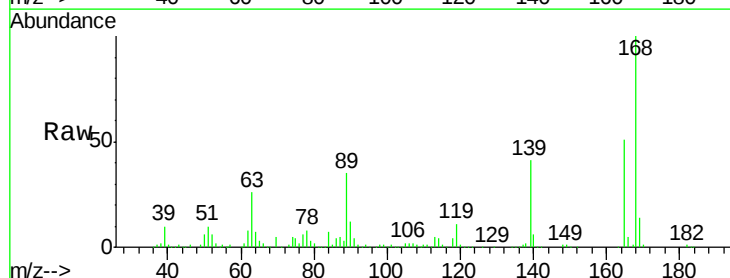
Ion Ratio Lower Upper

165 100

63 51.2 36.4 54.6

89 69.3 57.8 86.6

182 2.4 1.6 2.4

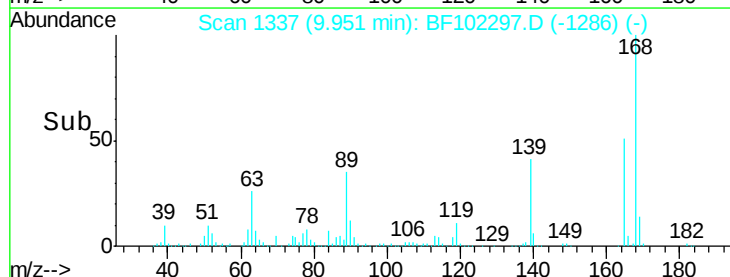
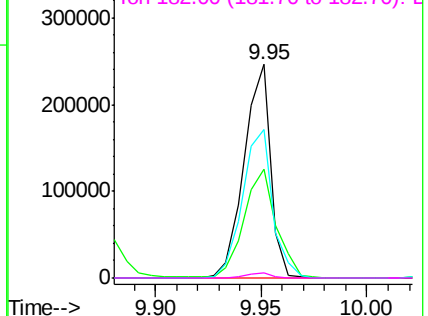


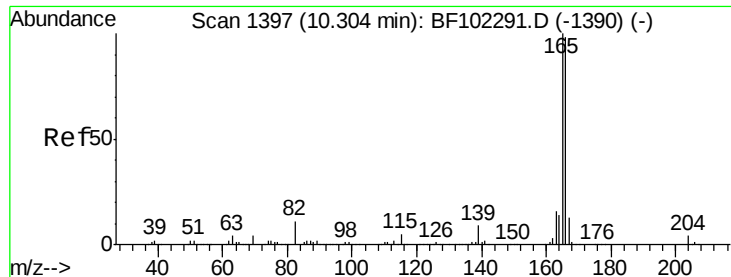
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.235 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

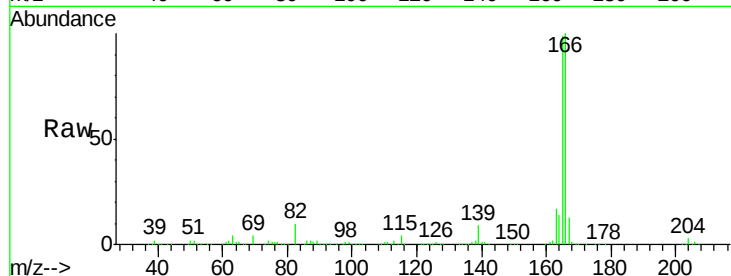
Tot Ion:166 Resp: 672559

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

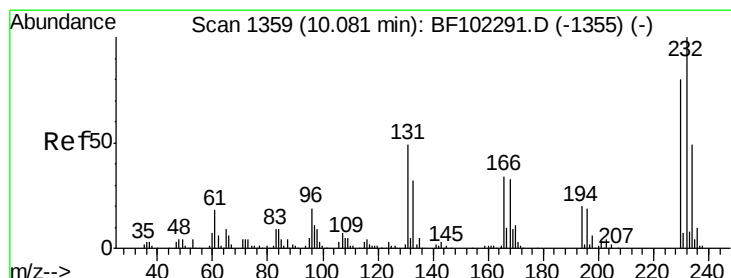
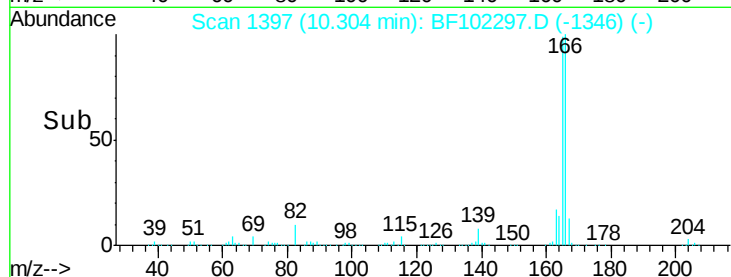
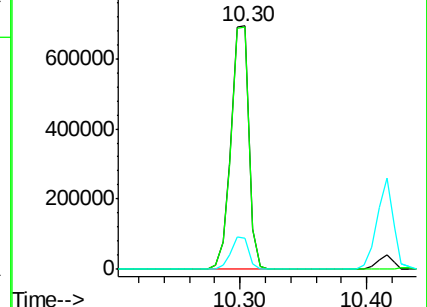
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.259 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Tgt Ion:232 Resp: 160665

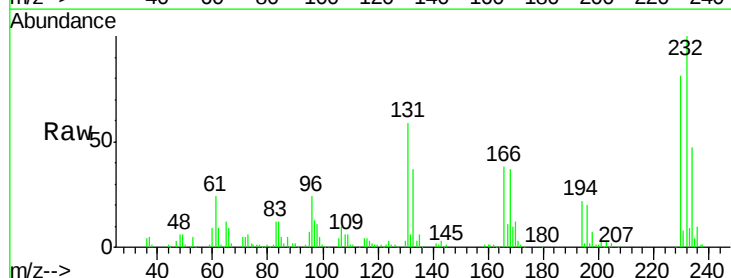
Ion Ratio Lower Upper

232 100

131 53.6 43.8 65.8

130 2.3 2.1 3.1

166 35.5 27.8 41.6

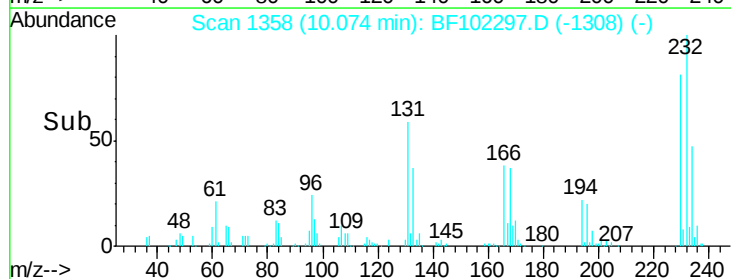
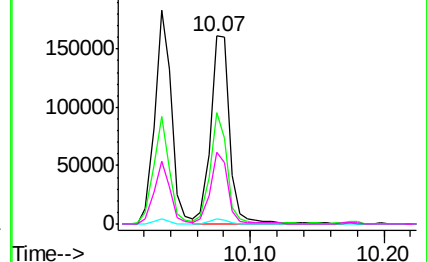


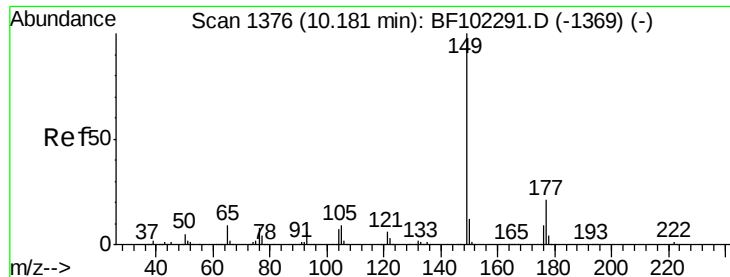
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

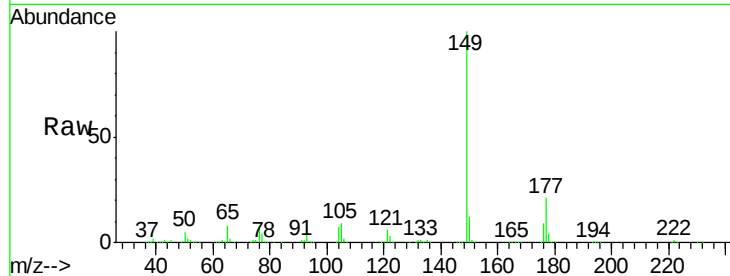




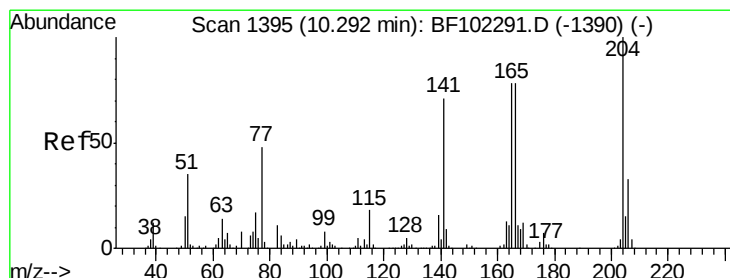
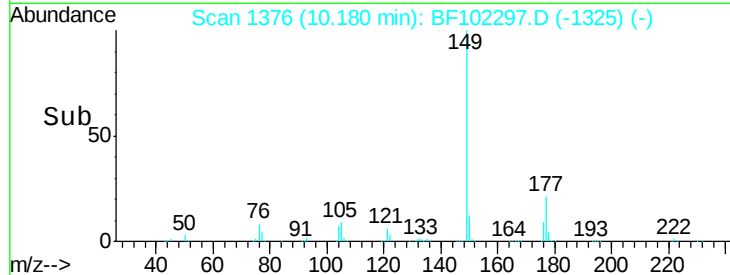
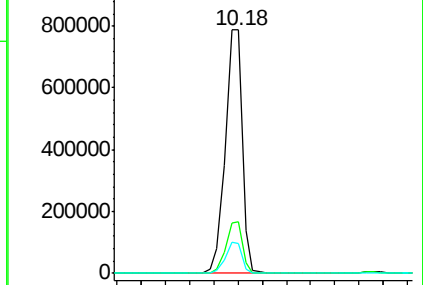
#59  
Diethylphthalate  
Concen: 38.857 ng  
RT: 10.18 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:149 Resp: 769283  
Ion Ratio Lower Upper  
149 100  
177 21.4 16.1 24.1  
150 12.2 10.1 15.1

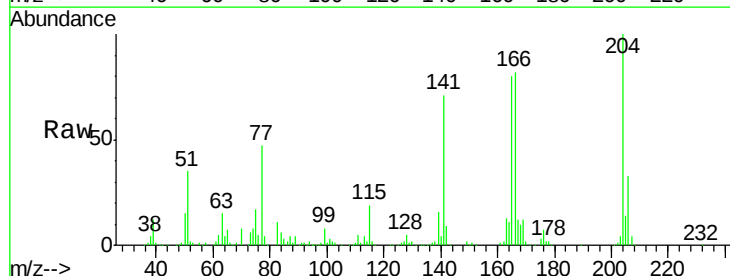


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

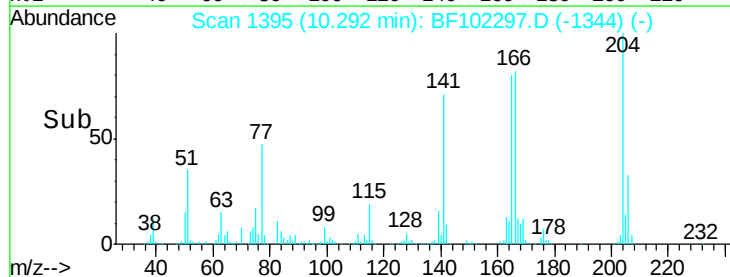
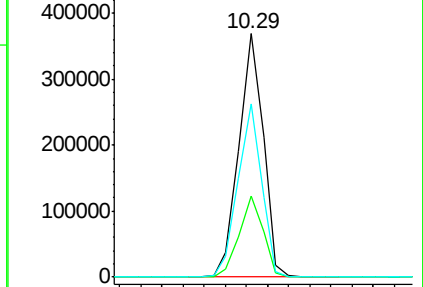


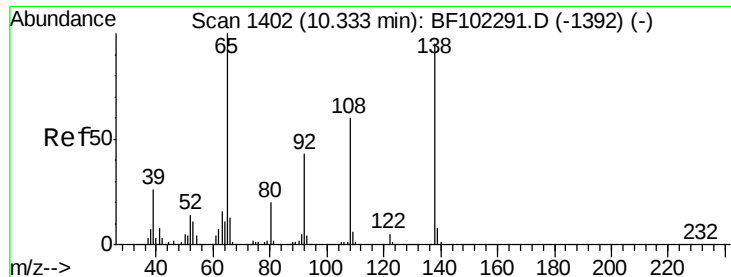
#60  
4-Chlorophenyl-phenylether  
Concen: 40.562 ng  
RT: 10.29 min Scan# 1395  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion:204 Resp: 293963  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.5 39.7  
141 71.0 54.6 81.8



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

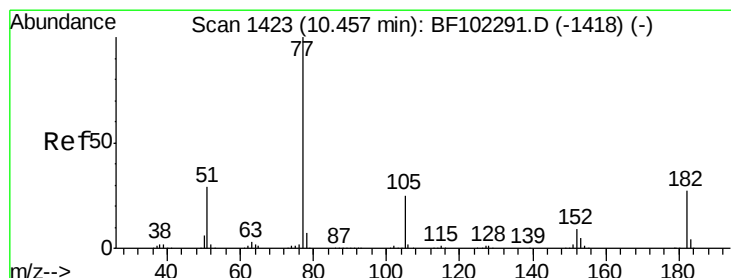
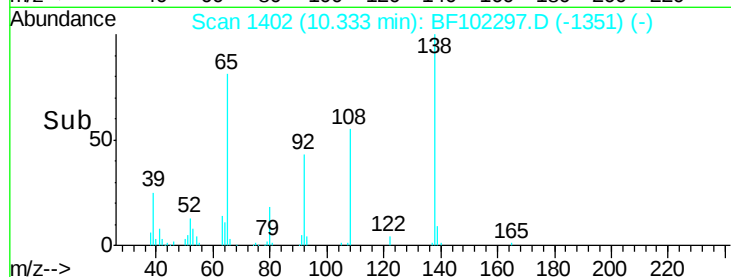
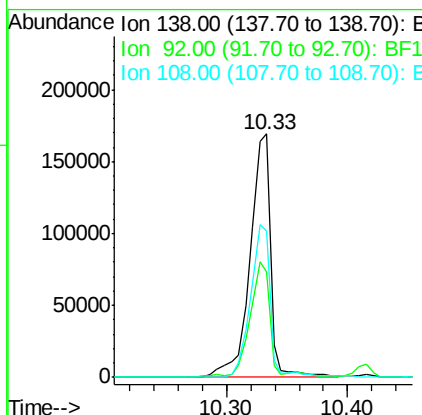
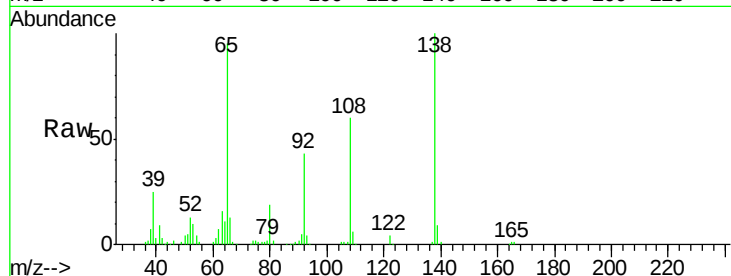




#61  
4-Nitroaniline  
Concen: 39.313 ng  
RT: 10.33 min Scan# 1402  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

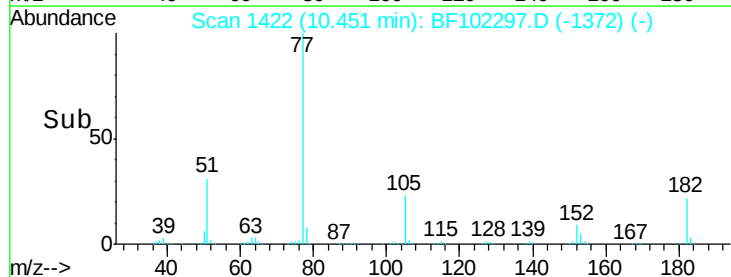
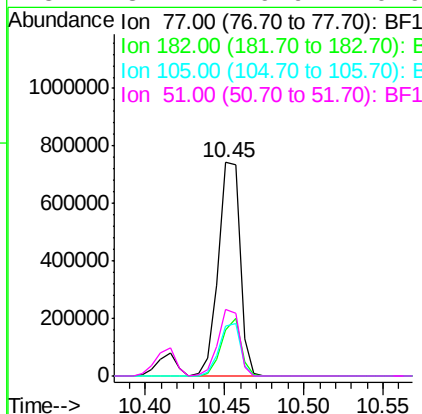
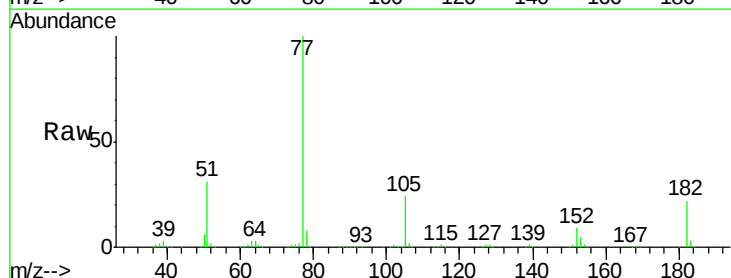
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

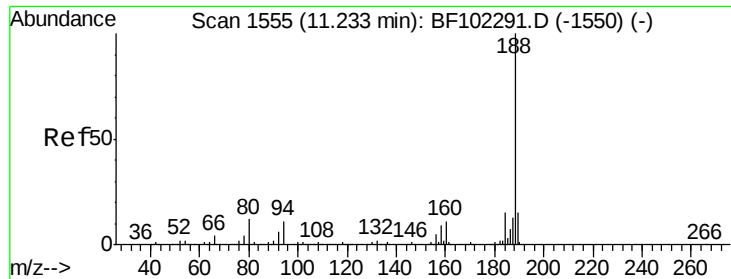
Tot Ion:138 Resp: 203839  
Ion Ratio Lower Upper  
138 100  
92 43.3 30.2 70.2  
108 60.0 52.5 92.5



#62  
Azobenzene  
Concen: 39.177 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. -0.01 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion: 77 Resp: 710127  
Ion Ratio Lower Upper  
77 100  
182 21.8 1.7 41.7  
105 23.6 3.0 43.0  
51 31.4 9.9 49.9

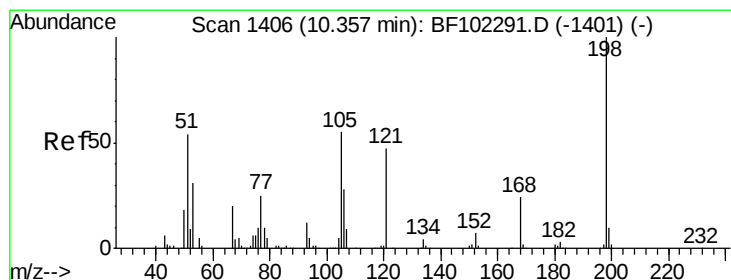
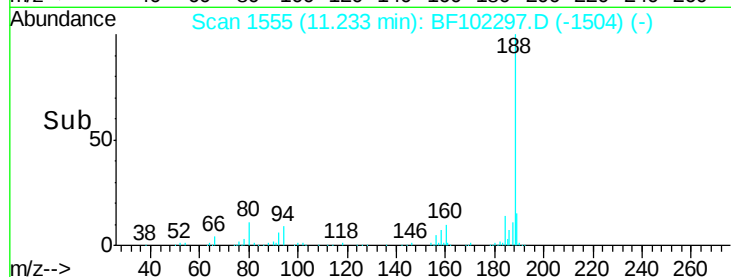
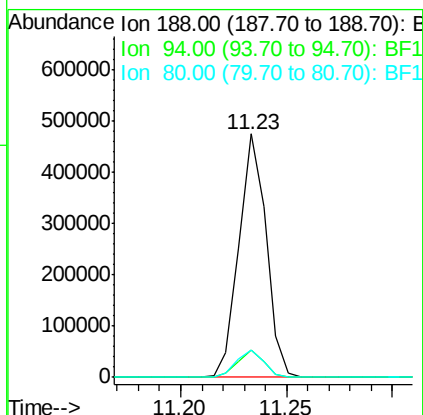
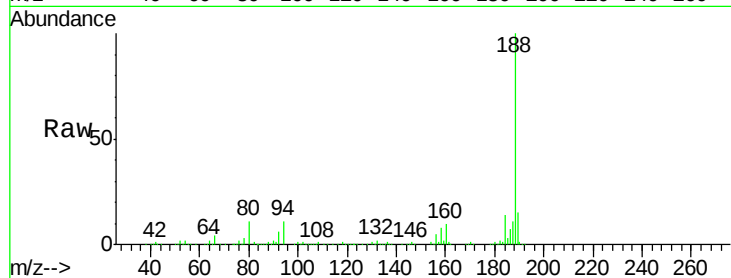




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.23 min Scan# 1555  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

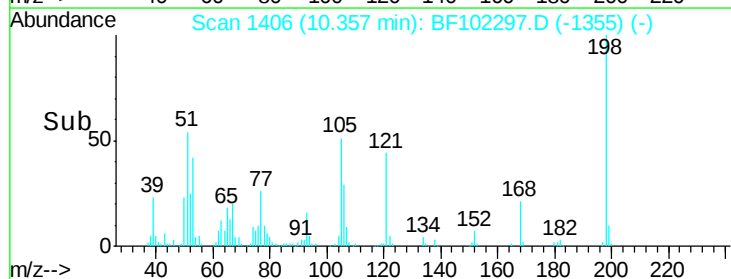
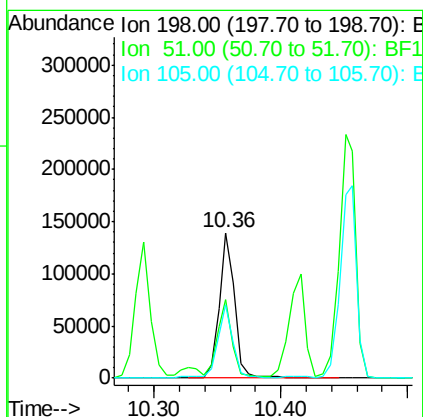
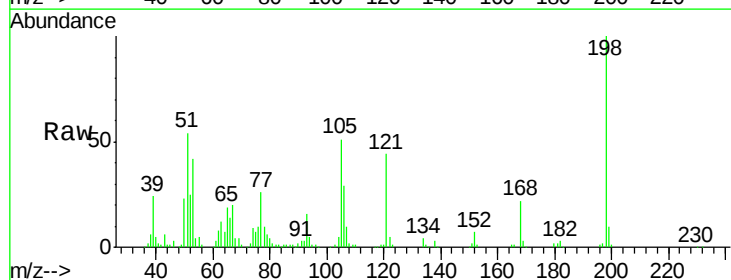
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

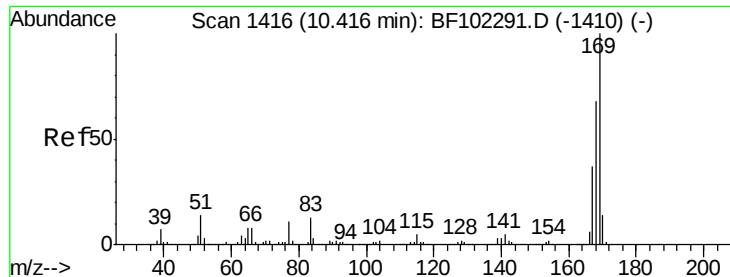
Tot Ion:188 Resp: 424660  
Ion Ratio Lower Upper  
188 100  
94 11.0 8.5 12.7  
80 11.4 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.048 ng  
RT: 10.36 min Scan# 1406  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion:198 Resp: 119129  
Ion Ratio Lower Upper  
198 100  
51 53.7 37.7 77.7  
105 51.0 36.3 76.3

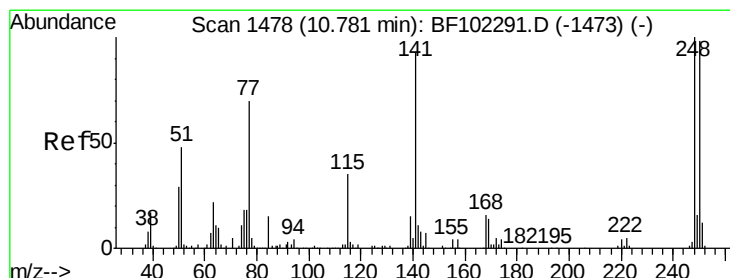
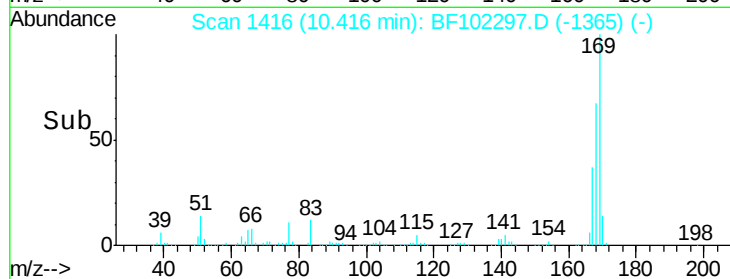
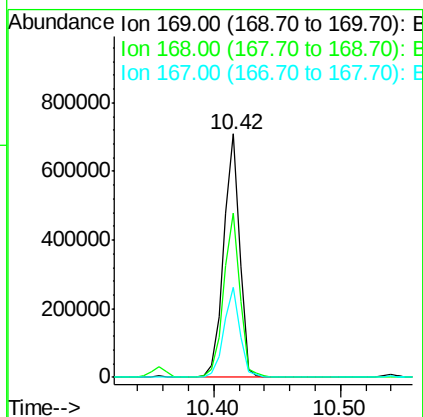
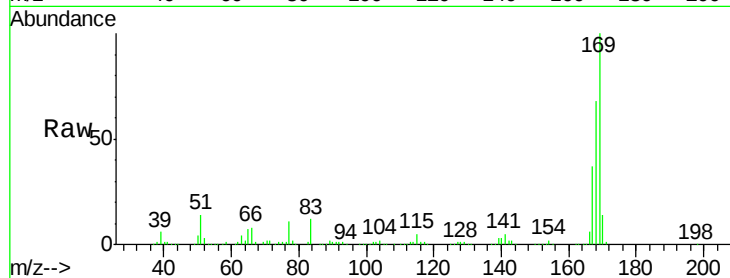




#65  
n-Nitrosodiphenylamine  
Concen: 39.847 ng  
RT: 10.42 min Scan# 1416  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

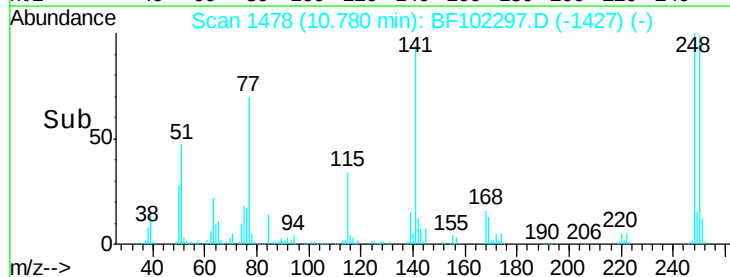
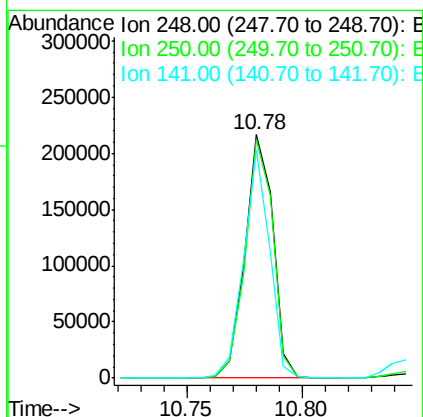
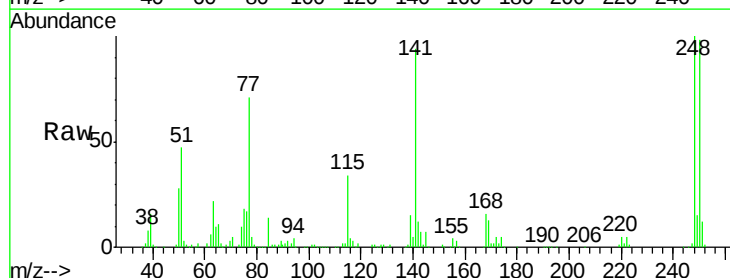
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

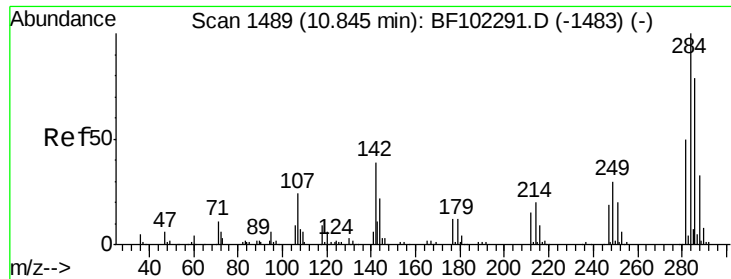
Tot Ion:169 Resp: 621086  
Ion Ratio Lower Upper  
169 100  
168 67.5 54.4 81.6  
167 36.7 29.8 44.6



#66  
4-Bromophenyl-phenylether  
Concen: 40.299 ng  
RT: 10.78 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion:248 Resp: 184223  
Ion Ratio Lower Upper  
248 100  
250 97.8 76.9 115.3  
141 94.0 74.4 111.6

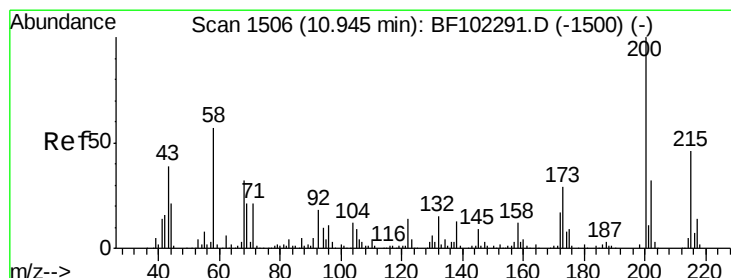
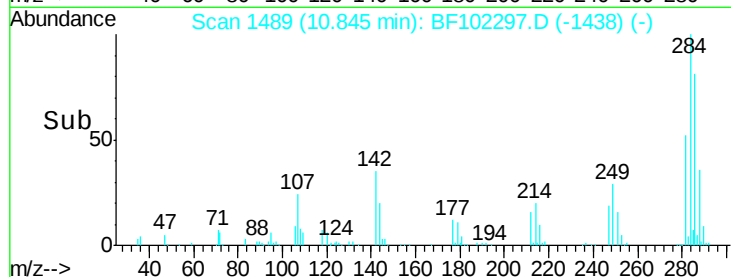
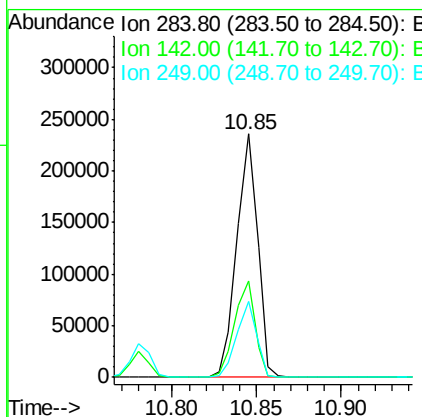
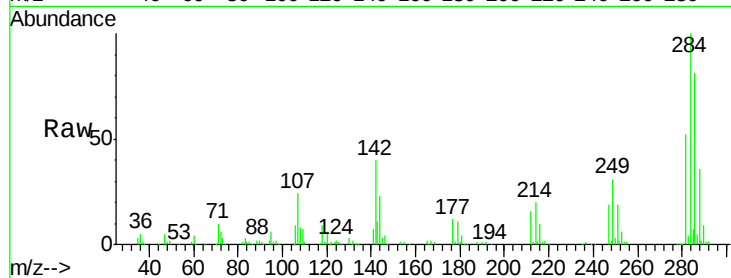




#67  
Hexachlorobenzene  
Concen: 39.506 ng  
RT: 10.85 min Scan# 1489  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

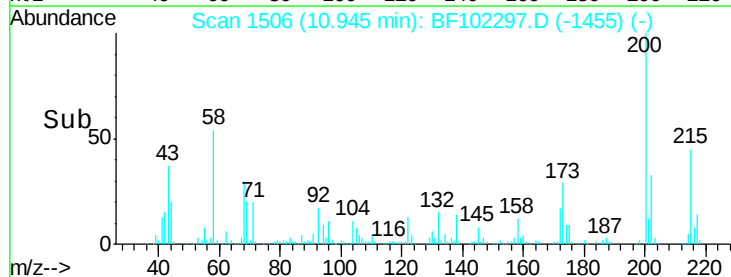
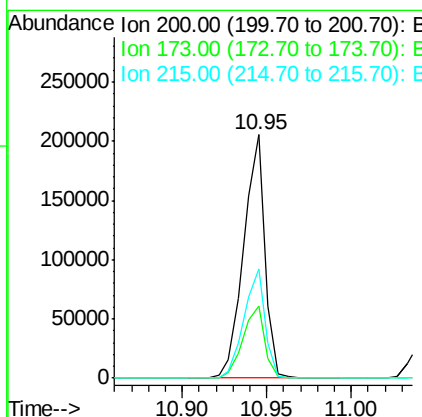
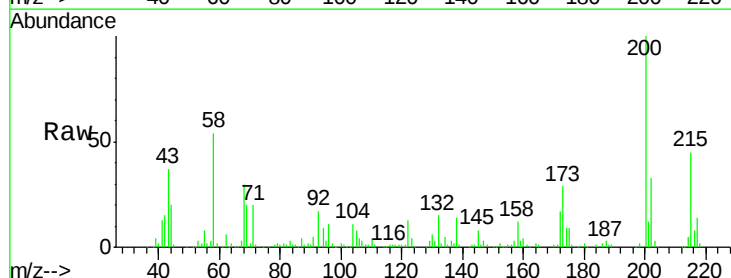
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

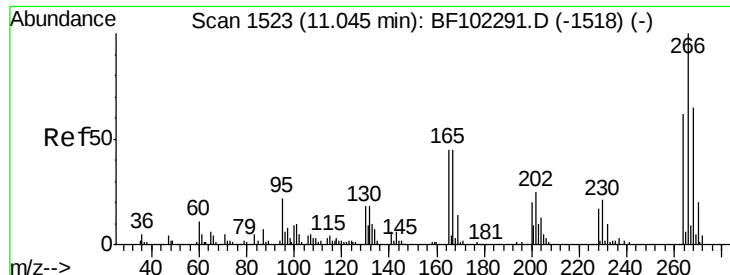
Tot Ion:284 Resp: 201981  
Ion Ratio Lower Upper  
284 100  
142 39.6 34.6 52.0  
249 31.3 24.8 37.2



#68  
Atrazine  
Concen: 39.186 ng  
RT: 10.95 min Scan# 1506  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion:200 Resp: 180390  
Ion Ratio Lower Upper  
200 100  
173 29.5 8.6 48.6  
215 44.8 25.1 65.1

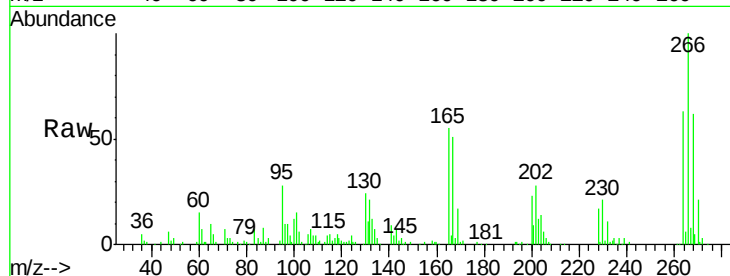




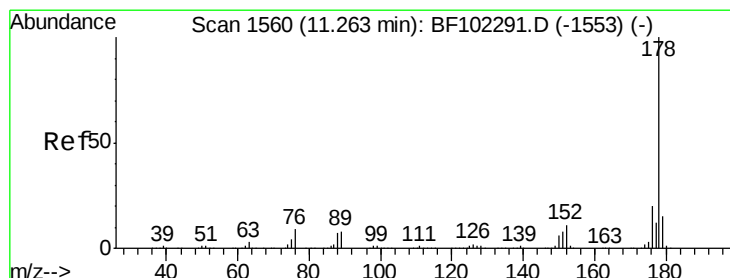
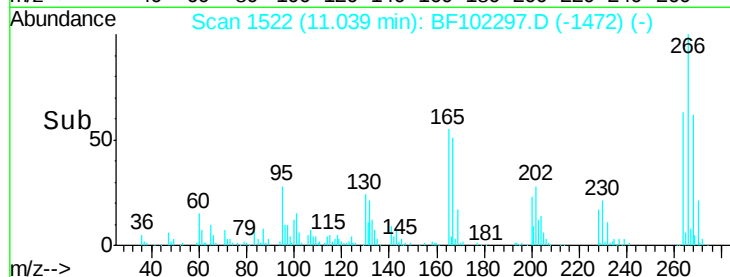
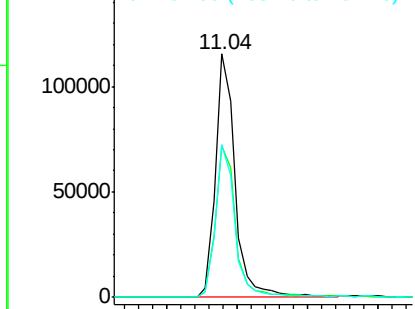
#69  
 Pentachlorophenol  
 Concen: 41.674 ng  
 RT: 11.04 min Scan# 1522  
 Delta R.T. -0.01 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 111926  
 Ion Ratio Lower Upper  
 266 100  
 268 62.2 51.1 76.7  
 264 62.7 49.5 74.3

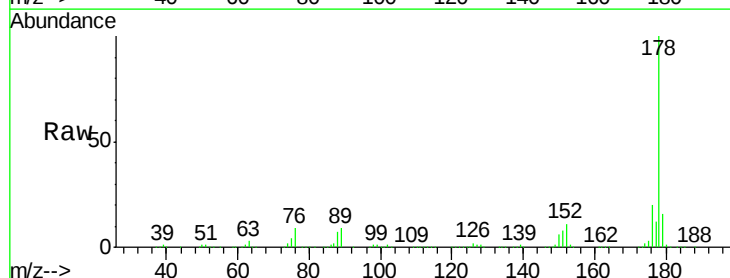


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

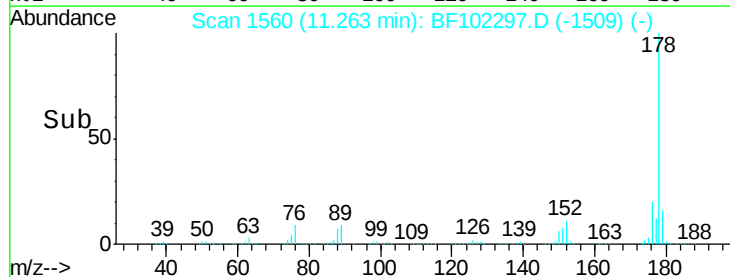
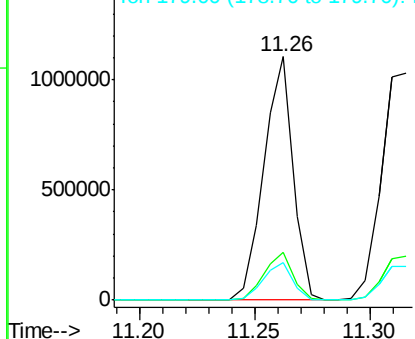


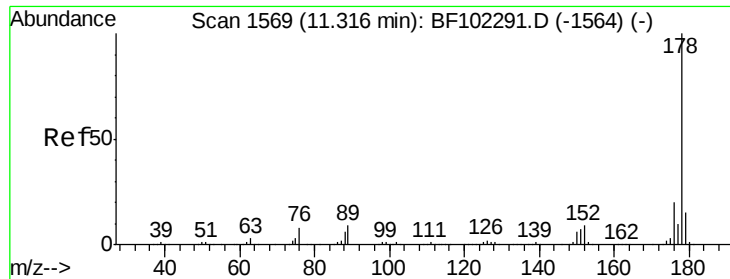
#70  
 Phenanthrene  
 Concen: 39.398 ng  
 RT: 11.26 min Scan# 1560  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Tgt Ion:178 Resp: 974928  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.8 23.8  
 179 15.6 13.0 19.6



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

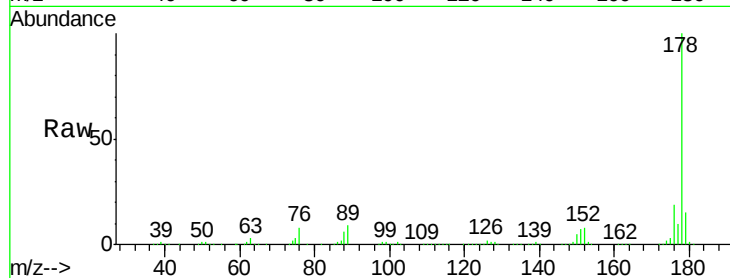




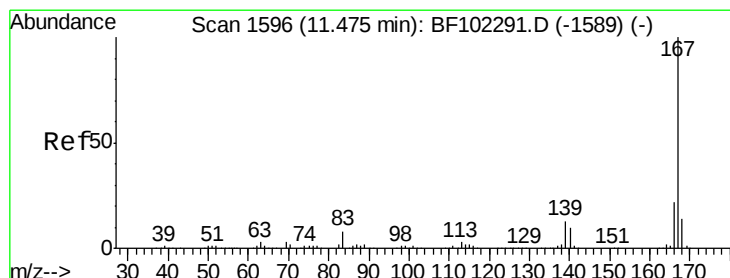
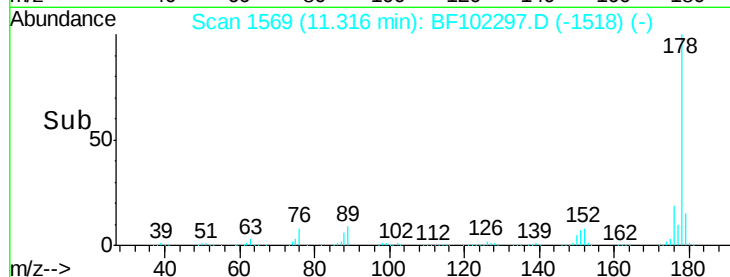
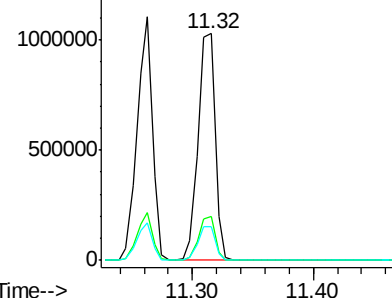
#71  
 Anthracene  
 Concen: 39.553 ng  
 RT: 11.32 min Scan# 1569  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 999012  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.4 23.2  
 179 15.0 12.6 19.0

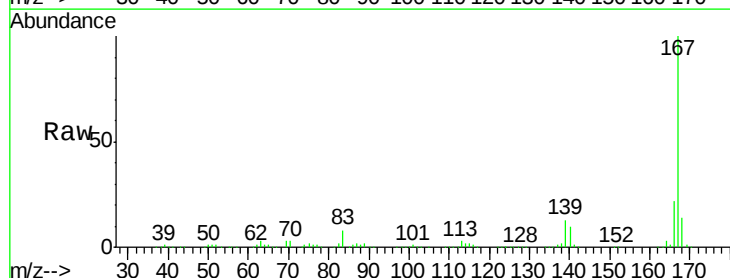


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

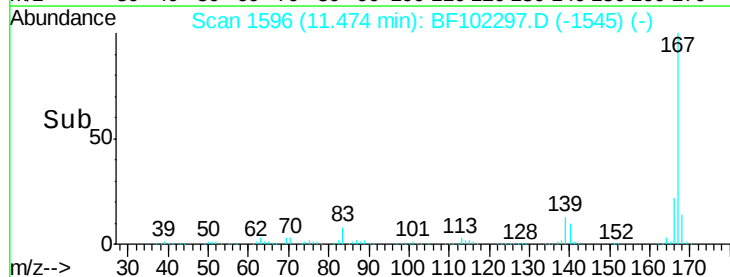
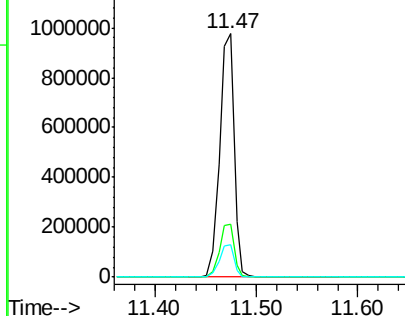


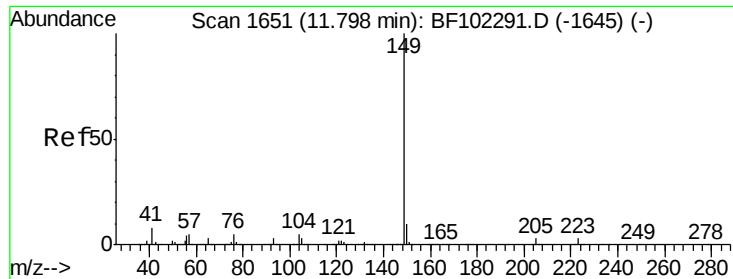
#72  
 Carbazole  
 Concen: 39.305 ng  
 RT: 11.47 min Scan# 1596  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Tgt Ion:167 Resp: 968515  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.6 26.4  
 139 13.1 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.598 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

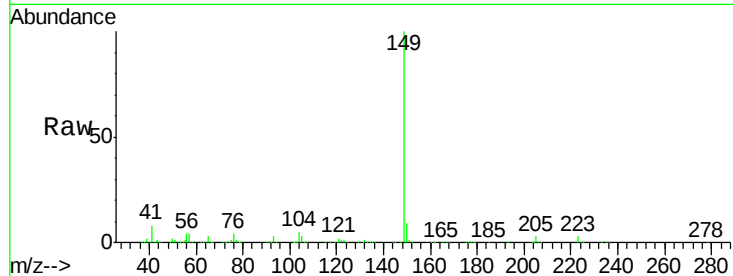
Tot Ion:149 Resp: 1219636

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

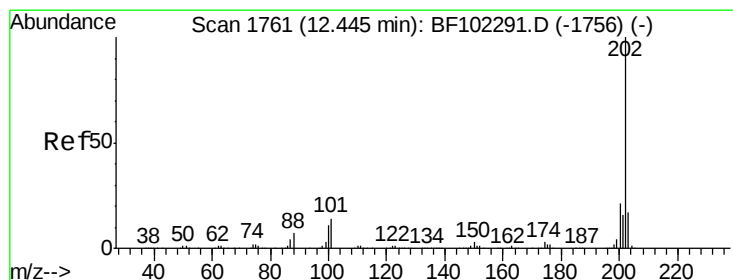
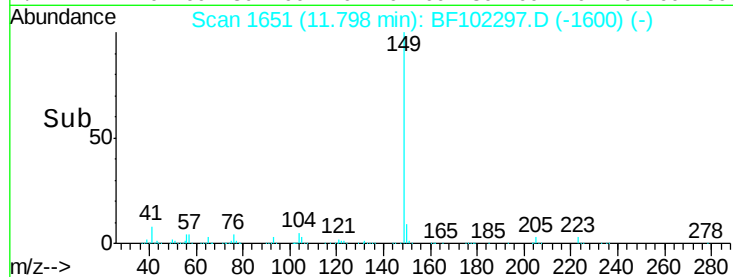
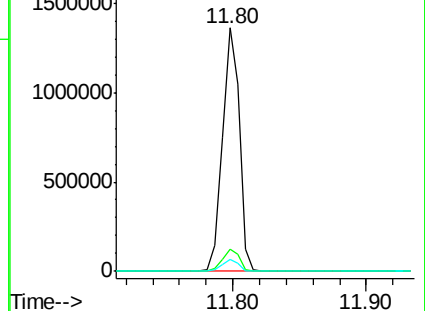
104 4.8 3.8 5.8



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: 38.089 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

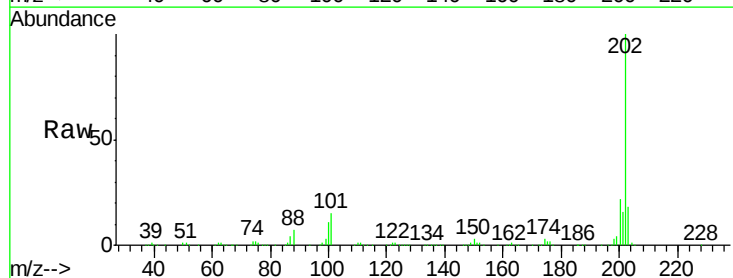
Tgt Ion:202 Resp: 961170

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

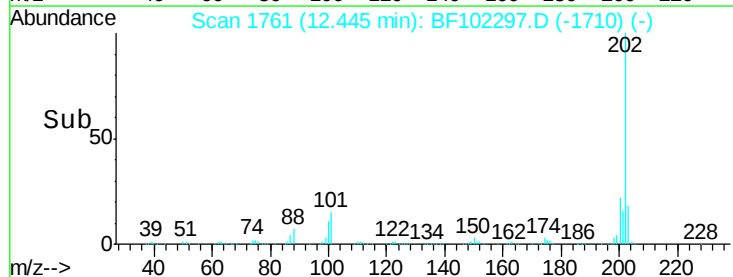
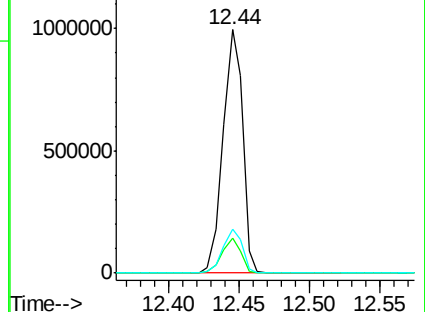
203 18.0 0.0 38.1

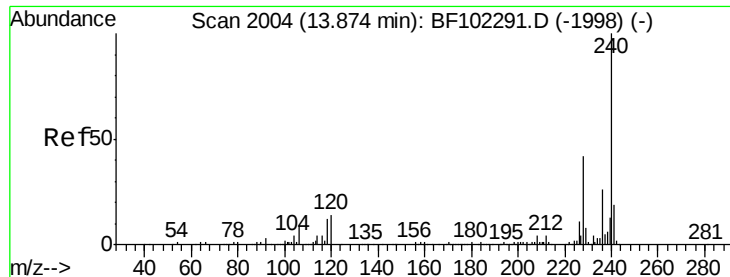


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

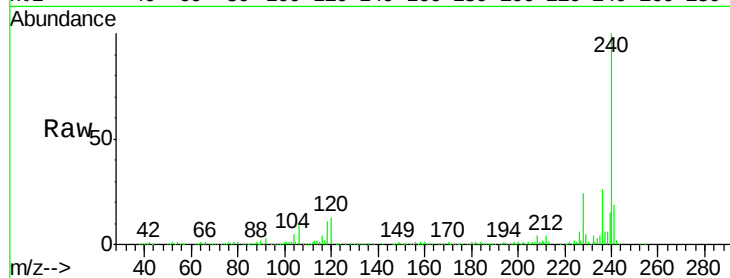
Tot Ion:240 Resp: 315326

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

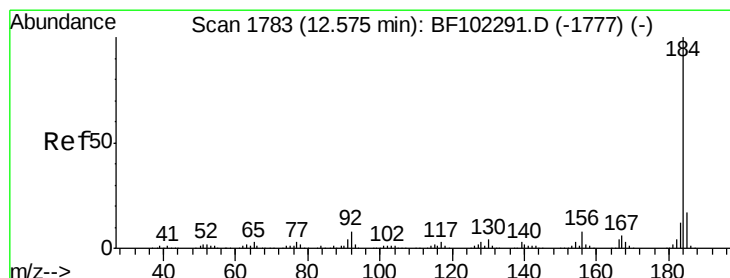
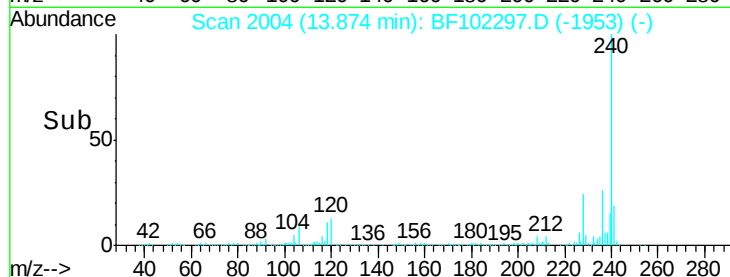
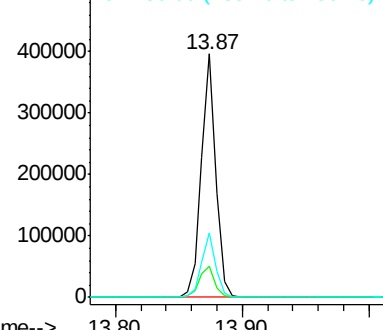
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.064 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

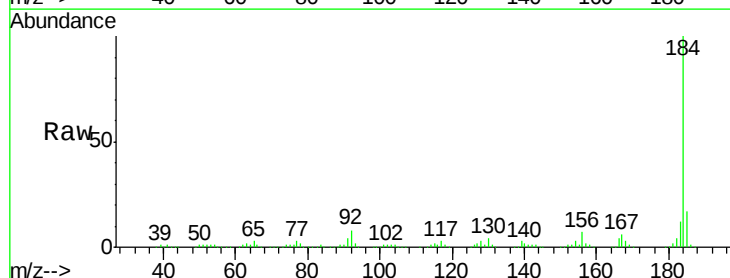
Tgt Ion:184 Resp: 424398

Ion Ratio Lower Upper

184 100

185 16.7 12.6 18.8

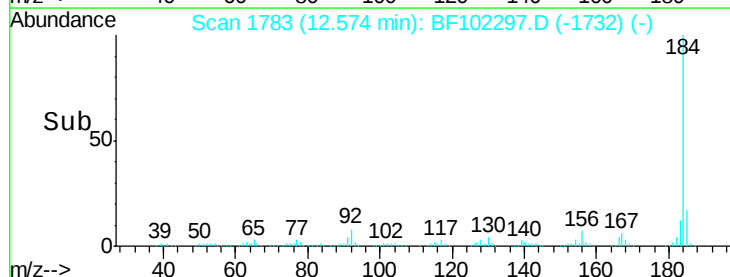
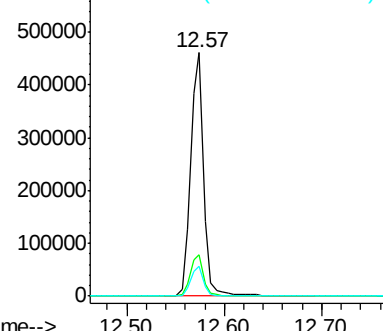
183 12.0 9.3 13.9

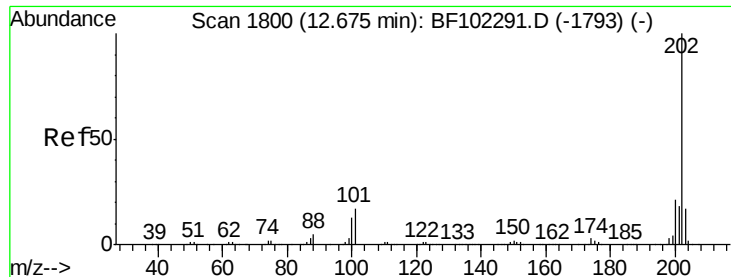


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.374 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

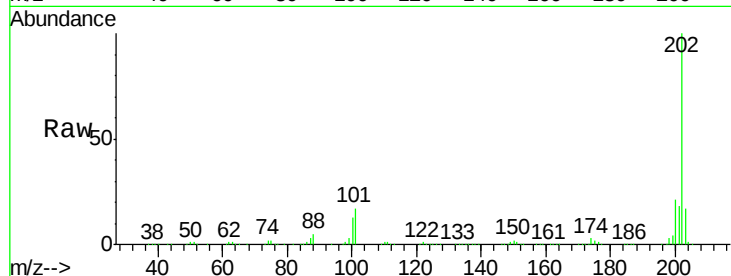
Tot Ion:202 Resp: 1008699

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

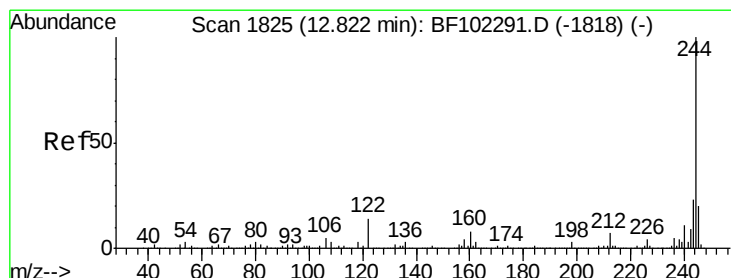
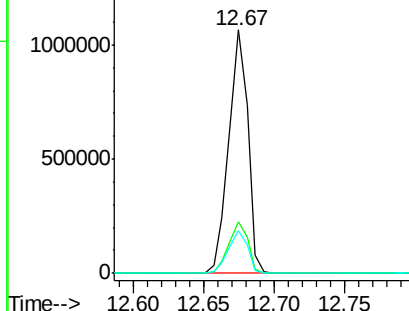
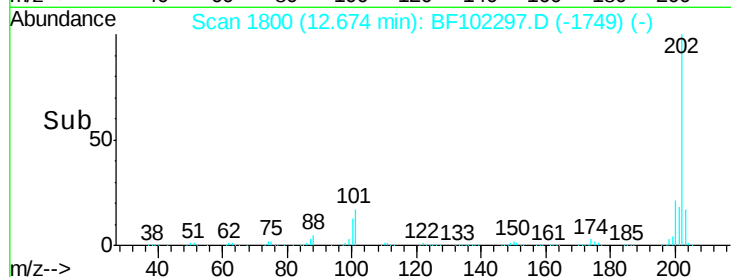
203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.745 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

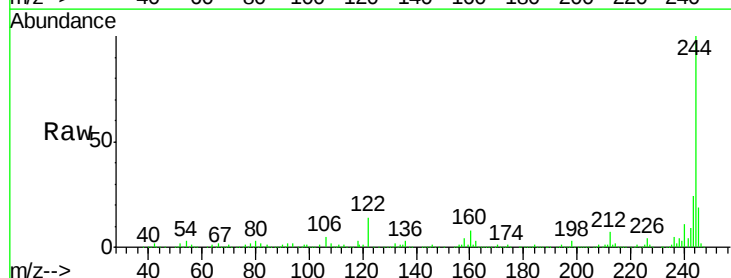
Tgt Ion:244 Resp: 1115422

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

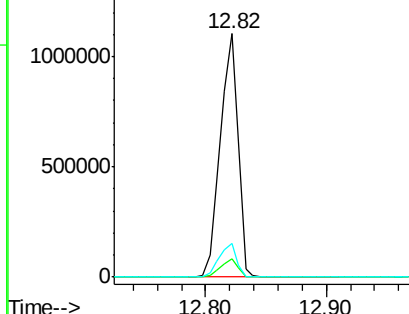
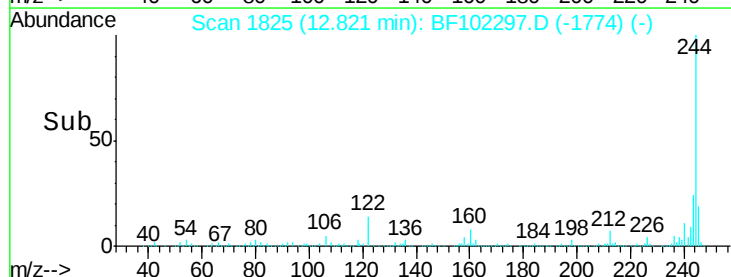
122 13.6 11.0 16.4

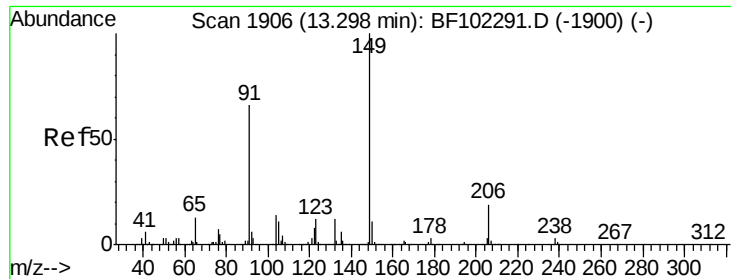


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

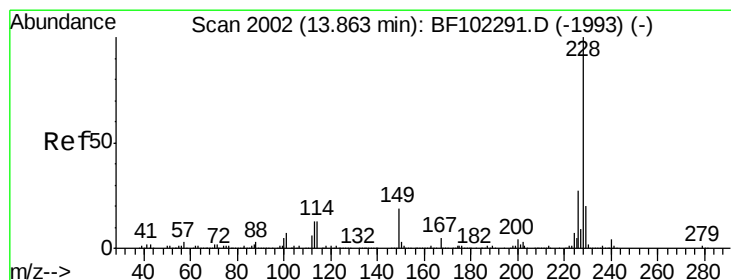
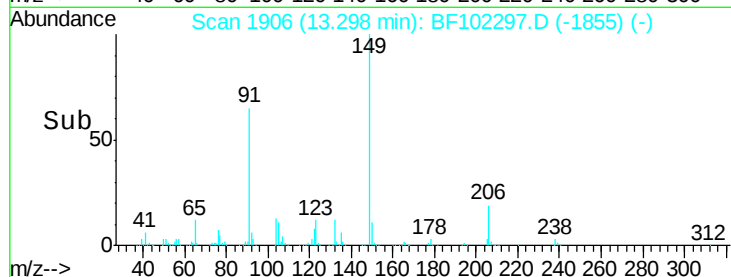
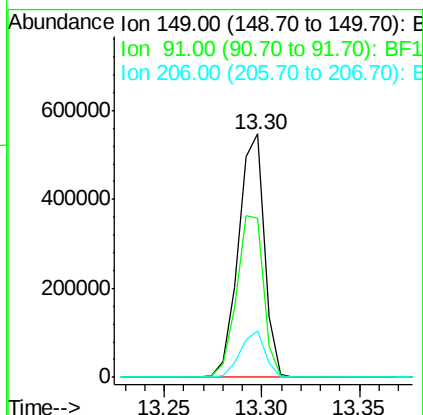
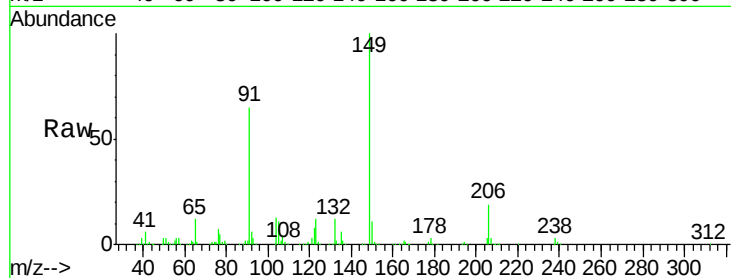




#79  
Butylbenzylphthalate  
Concen: 41.495 ng  
RT: 13.30 min Scan# 1906  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

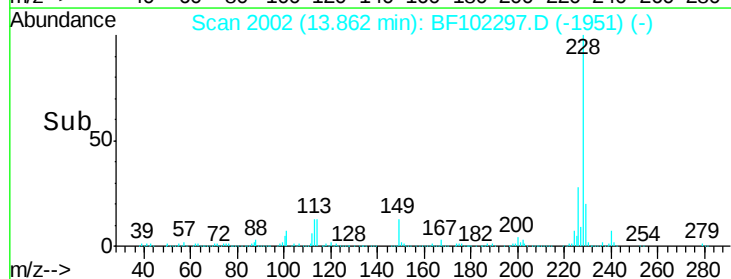
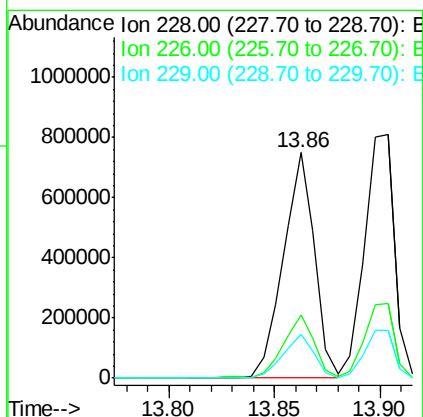
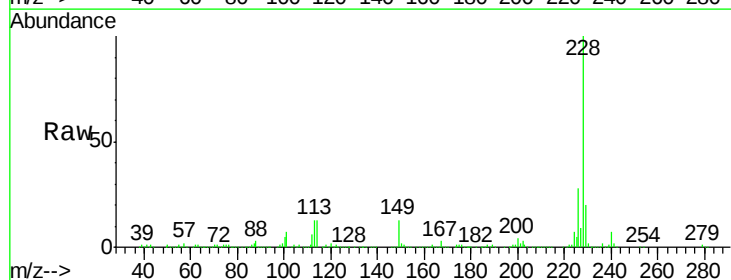
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

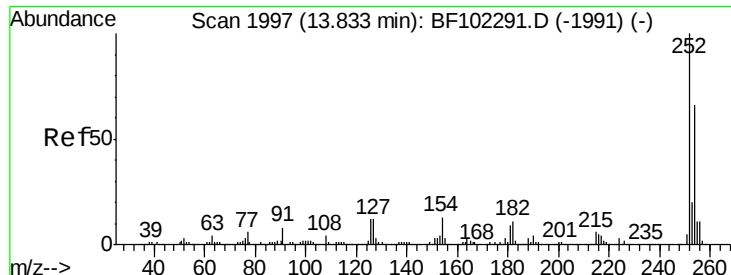
Tot Ion:149 Resp: 503452  
Ion Ratio Lower Upper  
149 100  
91 65.1 56.8 85.2  
206 18.9 14.1 21.1



#80  
Benzo(a)anthracene  
Concen: 39.643 ng  
RT: 13.86 min Scan# 2002  
Delta R.T. -0.00 min  
Lab File: BF102297.D  
Acq: 22 Jan 2018 14:10

Tgt Ion:228 Resp: 769611  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.6 33.8  
229 19.5 15.8 23.6

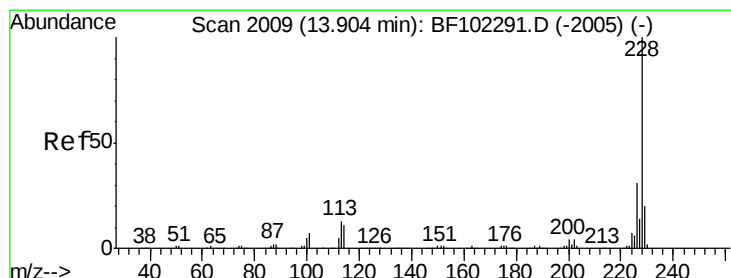
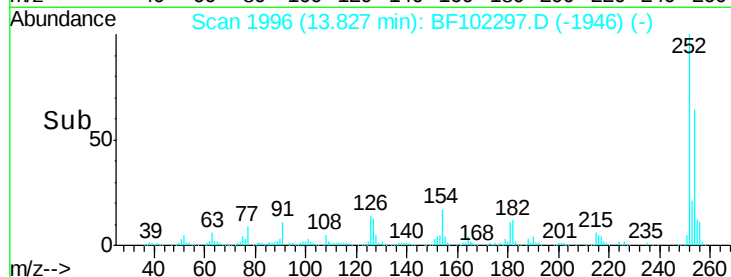
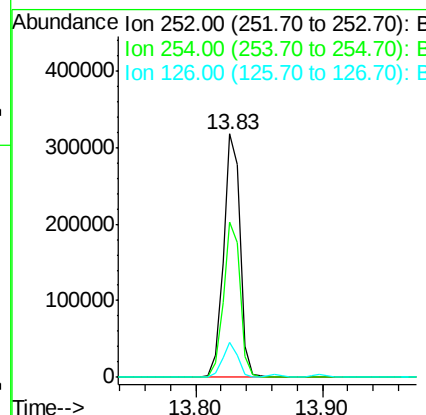
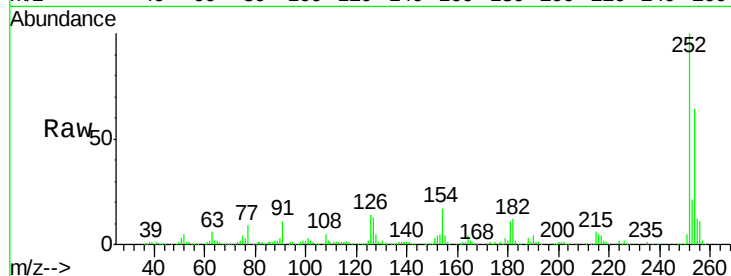




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.072 ng  
 RT: 13.83 min Scan# 1996  
 Delta R.T. -0.01 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

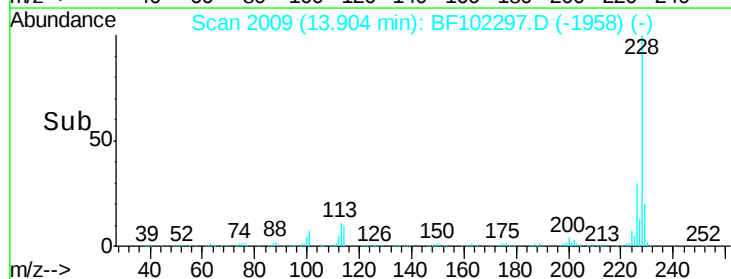
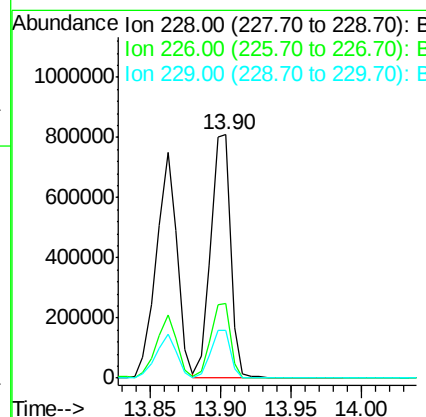
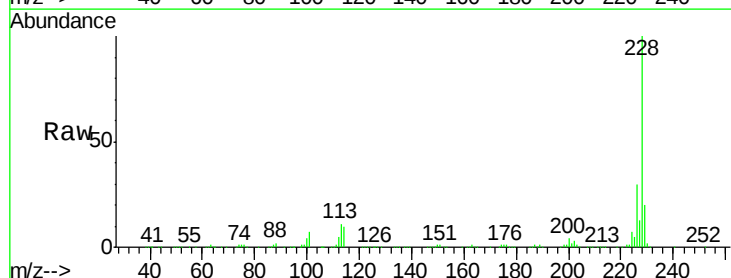
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

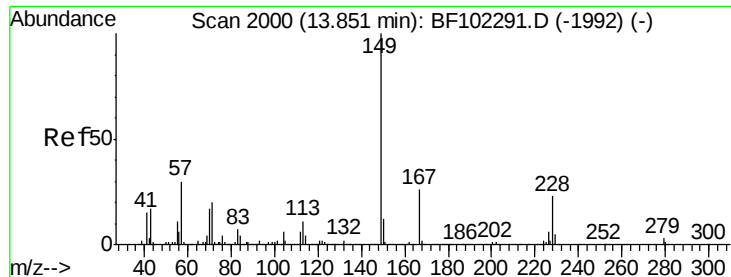
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 50.4  | 75.6  |
| 126     | 14.1  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 40.453 ng  
 RT: 13.90 min Scan# 2009  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.4  | 25.0  | 37.6  |
| 229     | 19.6  | 16.2  | 24.4  |

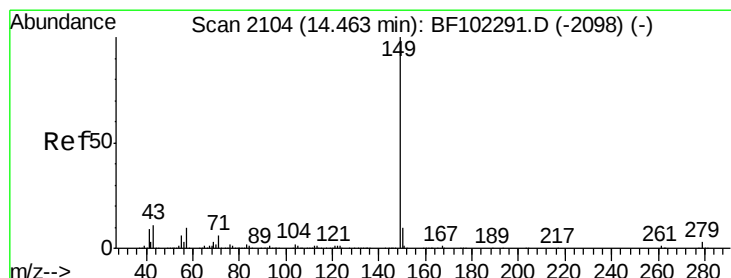
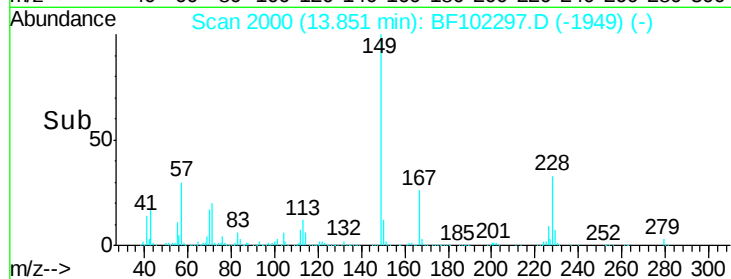
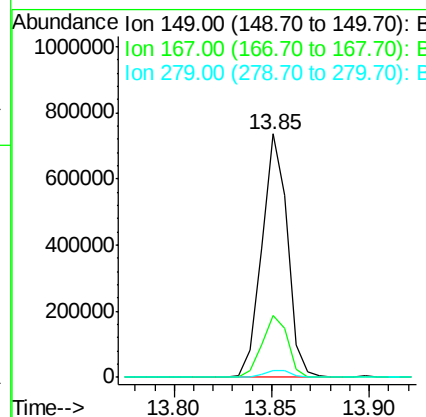
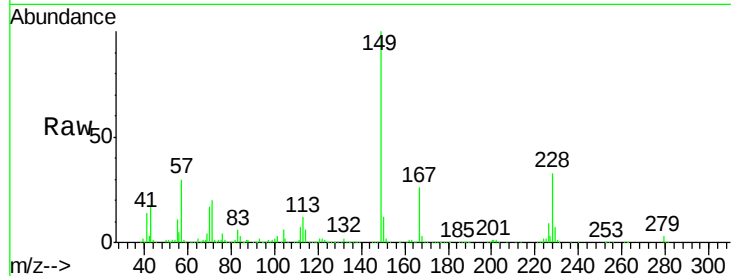




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.806 ng  
 RT: 13.85 min Scan# 2000  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

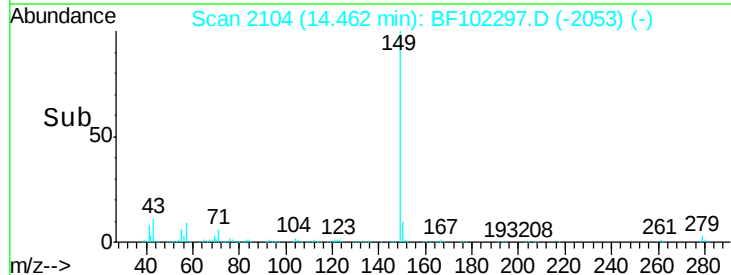
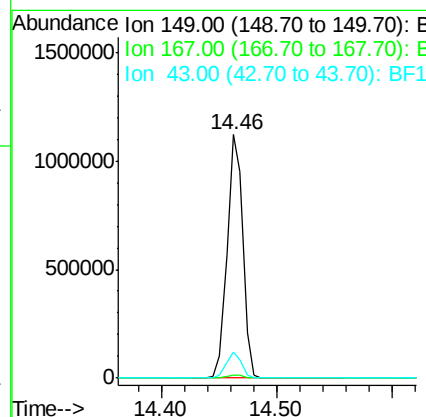
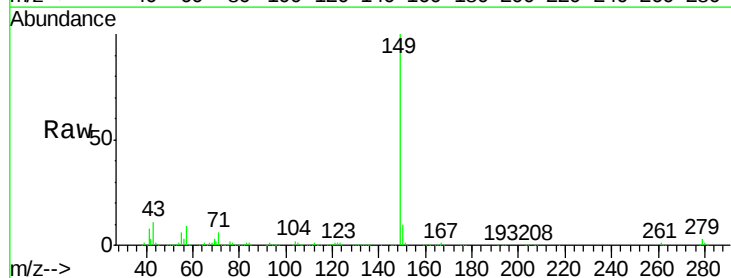
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

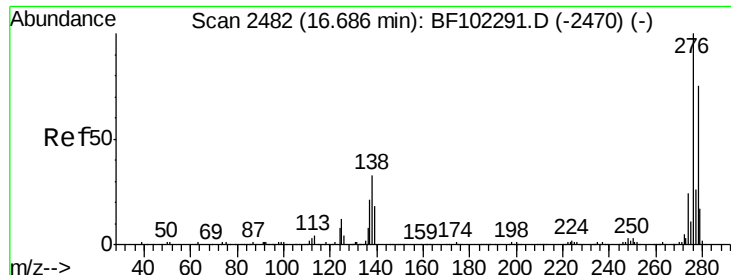
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 25.6  | 21.3  | 31.9  |
| 279     | 2.9   | 3.0   | 4.4#  |



#84  
 Di-n-octyl phthalate  
 Concen: 39.767 ng  
 RT: 14.46 min Scan# 2104  
 Delta R.T. -0.00 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 10.4  | 8.4   | 12.6  |





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.113 ng

RT: 16.68 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

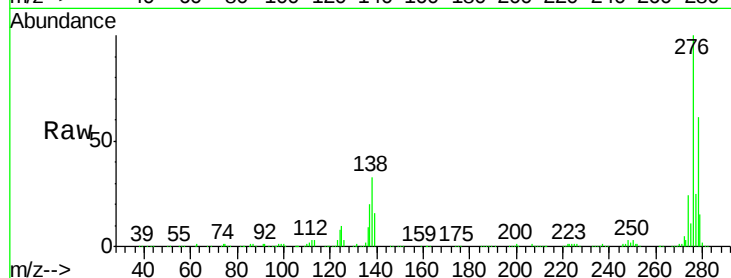
Tot Ion:276 Resp: 604255

Ion Ratio Lower Upper

276 100

138 33.2 25.0 37.6

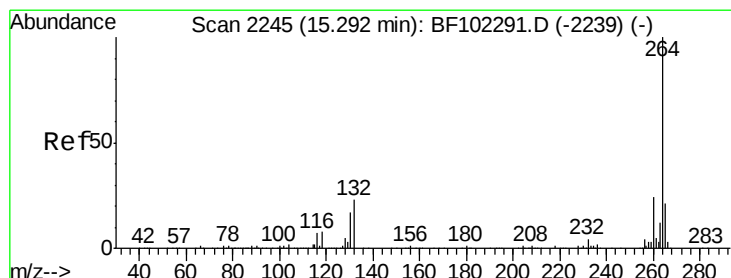
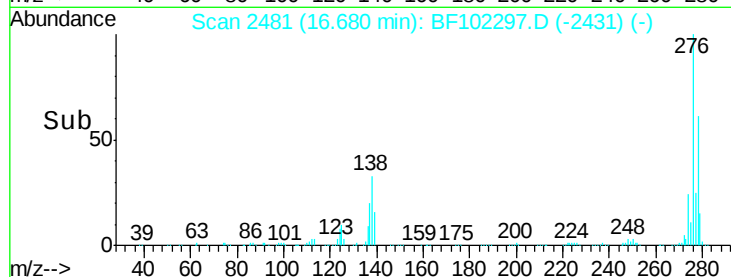
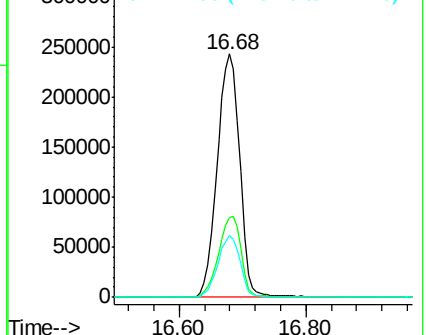
277 25.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

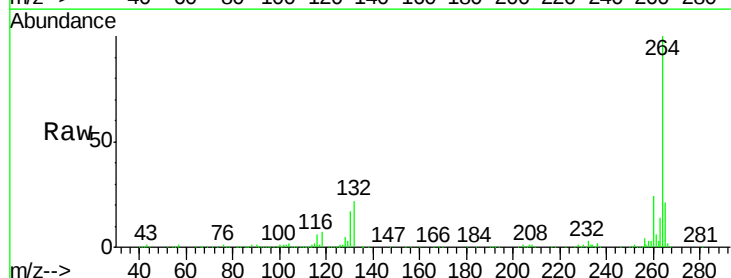
Tgt Ion:264 Resp: 267698

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

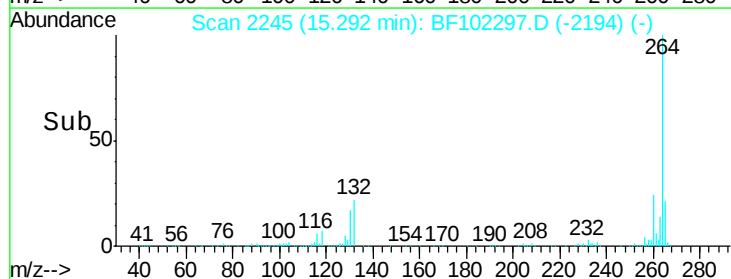
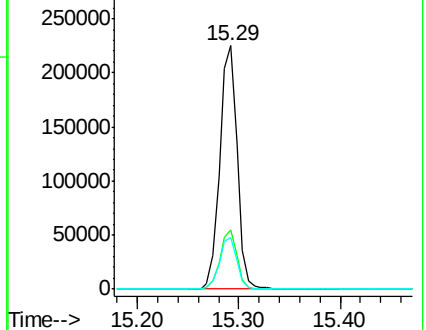
265 21.0 17.5 26.3

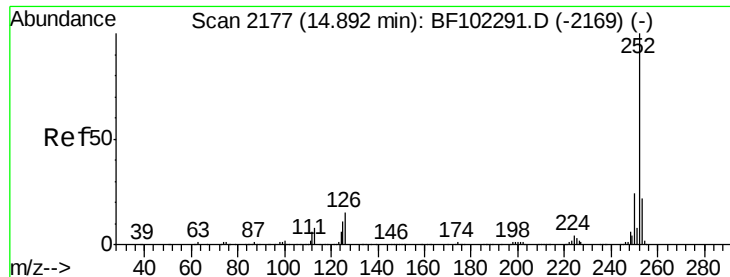


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.975 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

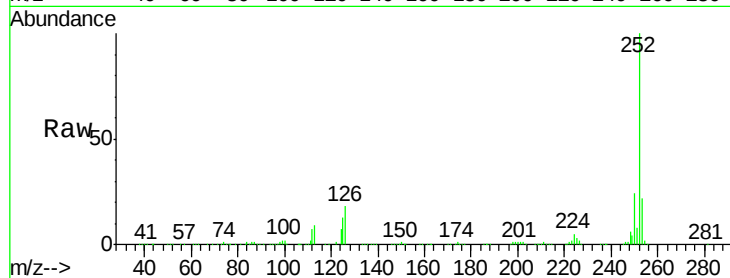
Tot Ion:252 Resp: 676244

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

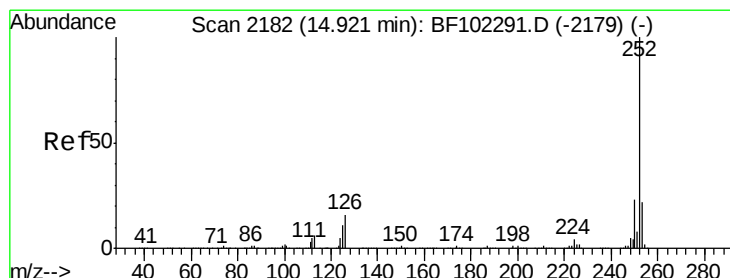
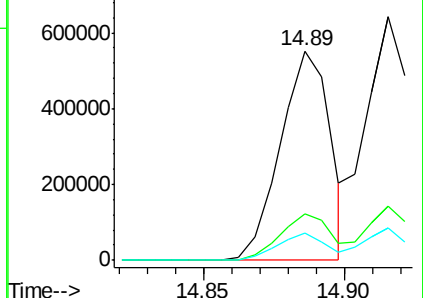
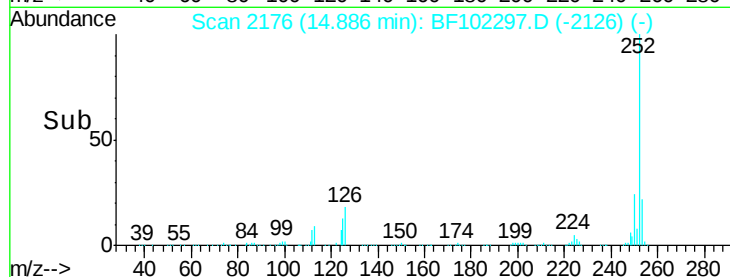
125 13.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.854 ng

RT: 14.92 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

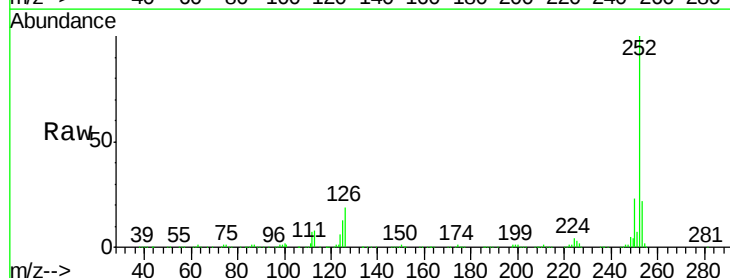
Tgt Ion:252 Resp: 686094

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

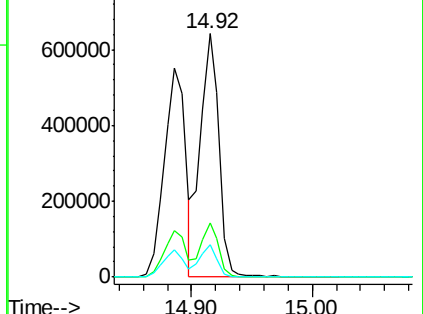
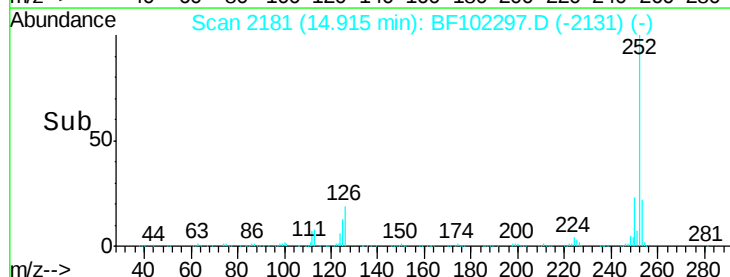
125 13.5 10.2 15.2

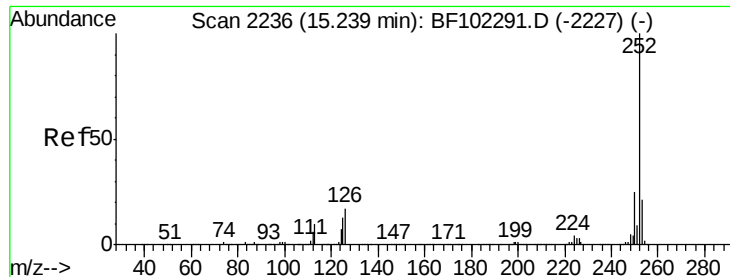


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.019 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

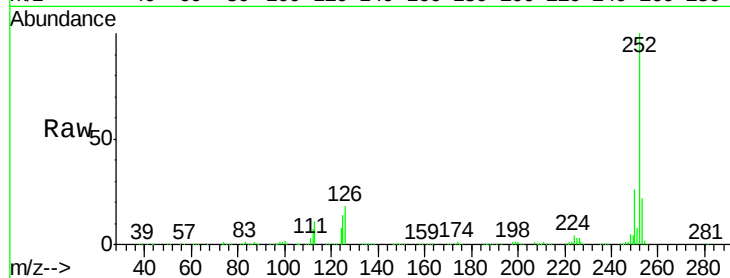
Tot Ion:252 Resp: 626247

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

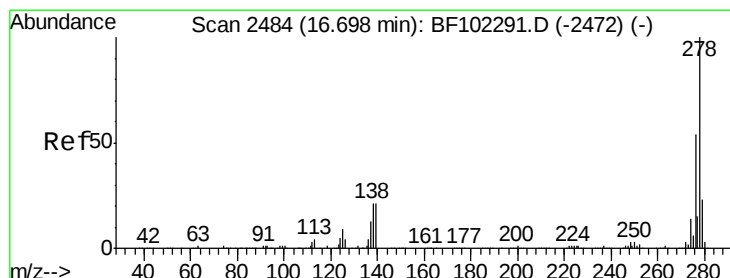
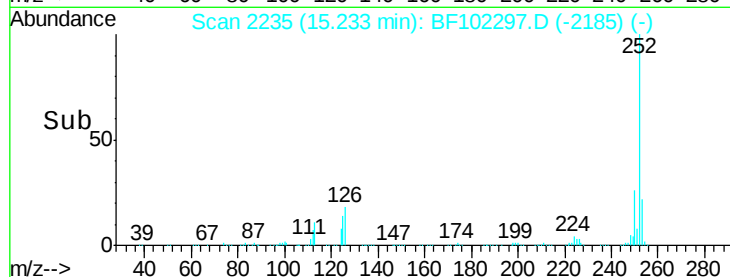
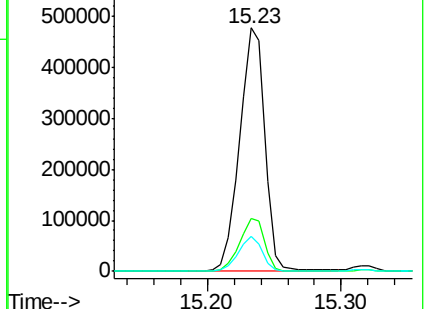
125 14.4 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 39.160 ng

RT: 16.69 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

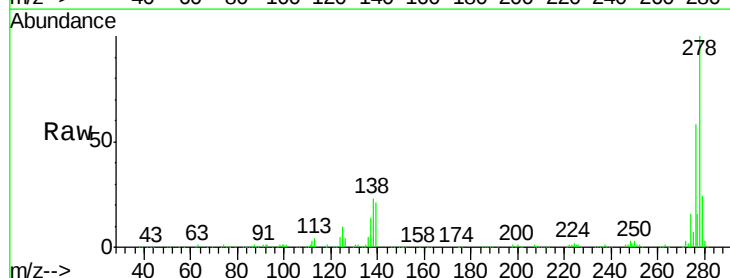
Tgt Ion:278 Resp: 496391

Ion Ratio Lower Upper

278 100

139 21.4 15.9 23.9

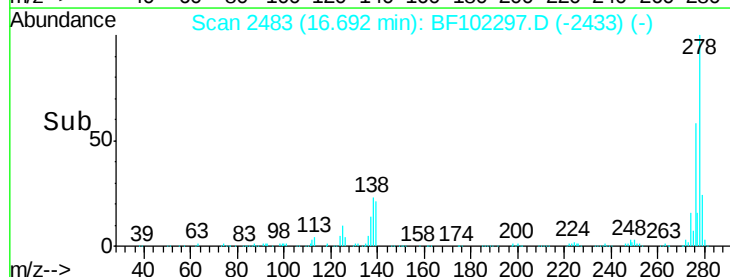
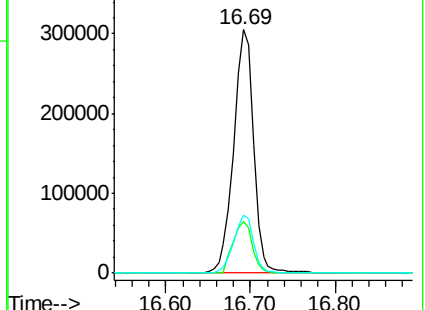
279 23.6 19.0 28.4

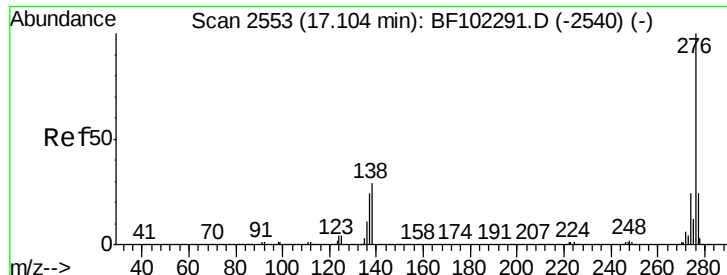


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 39.327 ng  
 RT: 17.10 min Scan# 2552  
 Delta R.T. -0.01 min  
 Lab File: BF102297.D  
 Acq: 22 Jan 2018 14:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.4  | 17.9  | 26.9  |
| 138     | 28.1  | 21.8  | 32.8  |

