

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\  
 Data File : BF108552.D  
 Acq On : 28 Aug 2018 13:47  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 28 14:30:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 22 11:01:45 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.00  | 152  | 121164   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.29  | 136  | 475962   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.05 | 164  | 245232   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.55 | 188  | 499410   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.21 | 240  | 382176   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.76 | 264  | 296995   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.64  | 112 | 584610  | 87.35 | ng | 0.01 |
| 7) Phenol-d6             | 6.65  | 99  | 736687  | 82.84 | ng | 0.02 |
| 23) Nitrobenzene-d5      | 7.57  | 82  | 714046  | 83.71 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.85 | 330 | 229591  | 93.86 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.36  | 172 | 1343520 | 87.96 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.13 | 244 | 1361406 | 90.57 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.88 | 88  | 125281 | 36.431 | ng | 90     |
| 3) Pyridine                    | 3.68 | 79  | 318536 | 35.959 | ng | 86     |
| 4) n-Nitrosodimethylamine      | 3.64 | 42  | 175707 | 35.250 | ng | 81     |
| 6) Aniline                     | 6.67 | 93  | 485405 | 40.126 | ng | # 79   |
| 8) 2-Chlorophenol              | 6.80 | 128 | 314700 | 41.751 | ng | 95     |
| 9) Benzaldehyde                | 6.56 | 77  | 254962 | 36.977 | ng | 95     |
| 10) Phenol                     | 6.66 | 94  | 402825 | 43.789 | ng | 76     |
| 11) bis(2-Chloroethyl)ether    | 6.74 | 93  | 297532 | 40.006 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 6.94 | 146 | 363994 | 41.765 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.02 | 146 | 363845 | 41.552 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.17 | 146 | 338034 | 41.502 | ng | 99     |
| 15) Benzyl Alcohol             | 7.15 | 79  | 295364 | 39.451 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.27 | 45  | 551453 | 35.993 | ng | 66     |
| 17) 2-Methylphenol             | 7.26 | 107 | 260838 | 40.353 | ng | # 86   |
| 18) Hexachloroethane           | 7.51 | 117 | 130201 | 41.765 | ng | # 89   |
| 19) n-Nitroso-di-n-propylamine | 7.41 | 70  | 233093 | 38.758 | ng | 89     |
| 20) 3+4-Methylphenols          | 7.41 | 107 | 328248 | 39.628 | ng | # 50   |
| 22) Acetophenone               | 7.41 | 105 | 448116 | 40.265 | ng | # 86   |
| 24) Nitrobenzene               | 7.59 | 77  | 352394 | 40.856 | ng | 95     |
| 25) Isophorone                 | 7.82 | 82  | 645321 | 39.693 | ng | 98     |
| 26) 2-Nitrophenol              | 7.90 | 139 | 162989 | 50.038 | ng | 89     |
| 27) 2,4-Dimethylphenol         | 7.94 | 122 | 277024 | 38.392 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 8.02 | 93  | 380043 | 40.043 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.15 | 162 | 284086 | 42.782 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.22 | 180 | 300599 | 41.059 | ng | 96     |
| 31) Naphthalene                | 8.31 | 128 | 908059 | 41.951 | ng | 99     |
| 32) Benzoic acid               | 8.07 | 122 | 164446 | 40.360 | ng | 95     |
| 33) 4-Chloroaniline            | 8.36 | 127 | 387992 | 41.131 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.41 | 225 | 196477 | 42.393 | ng | 98     |
| 35) Caprolactam                | 8.74 | 113 | 84744  | 40.725 | ng | # 82   |
| 36) 4-Chloro-3-methylphenol    | 8.84 | 107 | 296201 | 41.349 | ng | 96     |
| 37) 2-Methylnaphthalene        | 9.00 | 142 | 629004 | 41.072 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.17 | 216 | 317416 | 42.149 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 9.15 | 237 | 218839 | 44.989 | ng | 96     |

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

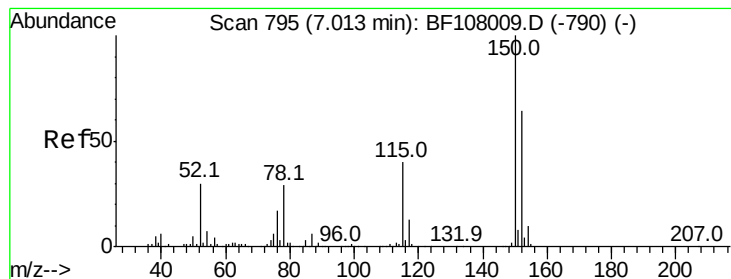
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 28 14:30:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 22 11:01:45 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.28  | 196  | 208715   | 44.662 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.32  | 196  | 225608   | 43.855 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.47  | 154  | 760326   | 42.051 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.50  | 162  | 597255   | 41.794 | ng    | 97       |
| 47) 2-Nitroaniline             | 9.60  | 65   | 203252   | 43.957 | ng    | 85       |
| 48) Acenaphthylene             | 9.91  | 152  | 950967   | 42.093 | ng    | 99       |
| 49) Dimethylphthalate          | 9.76  | 163  | 708912   | 41.500 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.83  | 165  | 155738   | 43.575 | ng    | 90       |
| 51) Acenaphthene               | 10.08 | 154  | 548608   | 39.646 | ng    | 98       |
| 52) 3-Nitroaniline             | 10.01 | 138  | 168292   | 43.037 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 10.12 | 184  | 58889    | 47.185 | ng    | # 21     |
| 54) Dibenzofuran               | 10.25 | 168  | 835764   | 41.689 | ng    | 96       |
| 55) 4-Nitrophenol              | 10.19 | 139  | 120505   | 40.695 | ng    | 89       |
| 56) 2,4-Dinitrotoluene         | 10.24 | 165  | 207302   | 45.062 | ng    | # 99     |
| 57) Fluorene                   | 10.60 | 166  | 680336   | 42.869 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.38 | 232  | 187781   | 43.672 | ng    | 88       |
| 59) Diethylphthalate           | 10.46 | 149  | 685434   | 41.437 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.58 | 204  | 343176   | 41.499 | ng    | 94       |
| 61) 4-Nitroaniline             | 10.64 | 138  | 175742   | 45.457 | ng    | 95       |
| 62) Azobenzene                 | 10.75 | 77   | 692137   | 40.516 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.65 | 198  | 82977    | 44.673 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 10.71 | 169  | 603879   | 40.919 | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 11.08 | 248  | 222669   | 41.028 | ng    | # 89     |
| 67) Hexachlorobenzene          | 11.15 | 284  | 233277   | 40.852 | ng    | # 89     |
| 68) Atrazine                   | 11.24 | 200  | 209817   | 42.388 | ng    | 95       |
| 69) Pentachlorophenol          | 11.35 | 266  | 114935   | 42.051 | ng    | 98       |
| 70) Phenanthrene               | 11.57 | 178  | 991263   | 42.082 | ng    | 99       |
| 71) Anthracene                 | 11.62 | 178  | 1022592  | 42.356 | ng    | 100      |
| 72) Carbazole                  | 11.78 | 167  | 896023   | 41.773 | ng    | 99       |
| 73) Di-n-butylphthalate        | 12.09 | 149  | 1052004  | 43.299 | ng    | 100      |
| 74) Fluoranthene               | 12.77 | 202  | 1085124  | 42.210 | ng    | 96       |
| 76) Benzidine                  | 12.89 | 184  | 620183   | 43.433 | ng    | 98       |
| 77) Pyrene                     | 13.00 | 202  | 1074156  | 44.394 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.60 | 149  | 437309   | 45.516 | ng    | # 95     |
| 80) Benzo(a)anthracene         | 14.19 | 228  | 903093   | 41.175 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.15 | 252  | 325354   | 41.393 | ng    | # 97     |
| 82) Chrysene                   | 14.23 | 228  | 831489   | 41.351 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.15 | 149  | 551184   | 42.364 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.77 | 149  | 830138   | 41.836 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.39 | 276  | 660997   | 37.939 | ng    | # 90     |
| 87) Benzo(b)fluoranthene       | 15.29 | 252  | 714517   | 40.262 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 15.32 | 252  | 680722   | 41.727 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 15.69 | 252  | 659673   | 41.511 | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 17.40 | 278  | 557585   | 42.406 | ng    | # 93     |
| 91) Benzo(g,h,i)perylene       | 17.89 | 276  | 555223   | 42.883 | ng    | # 88     |

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



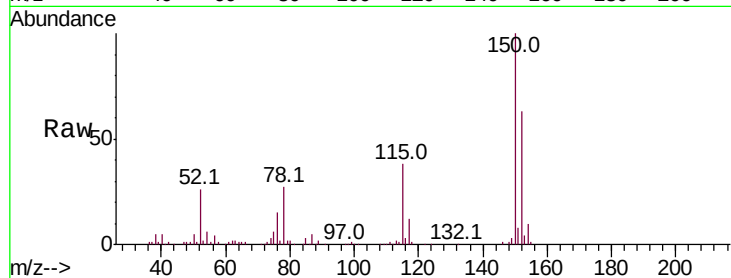


#1

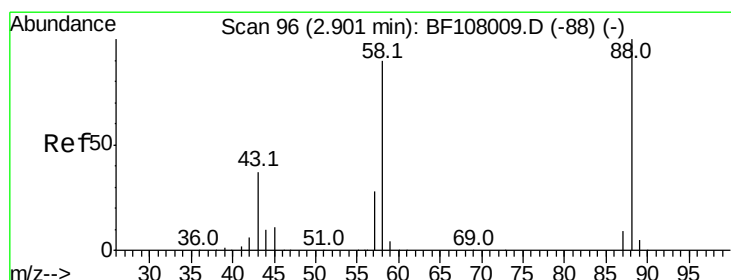
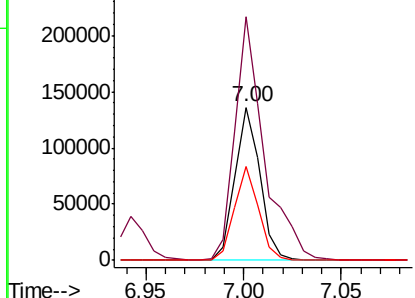
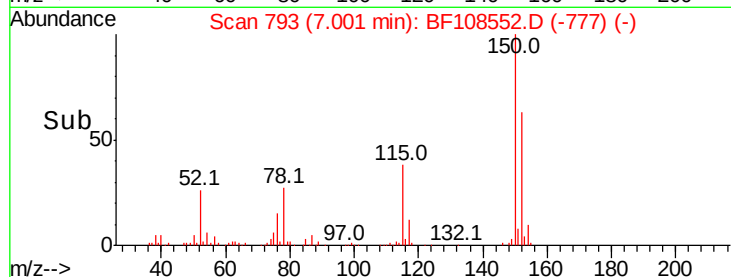
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.00 min Scan# 793  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 121164  
Ion Ratio Lower Upper  
152 100  
150 159.2 124.6 186.8  
115 61.2 50.1 75.1



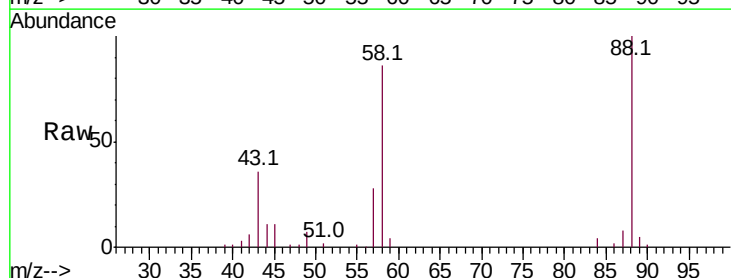
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



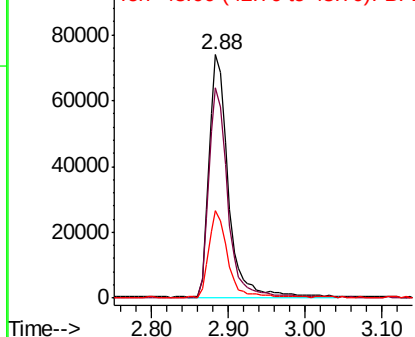
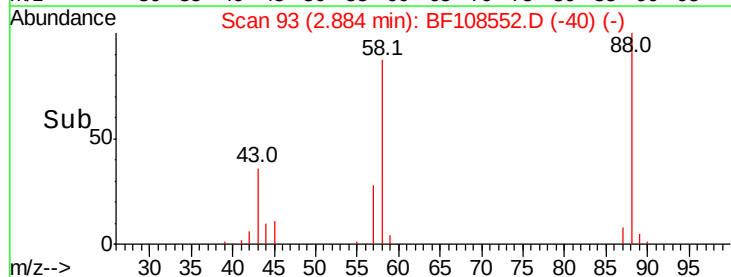
#2

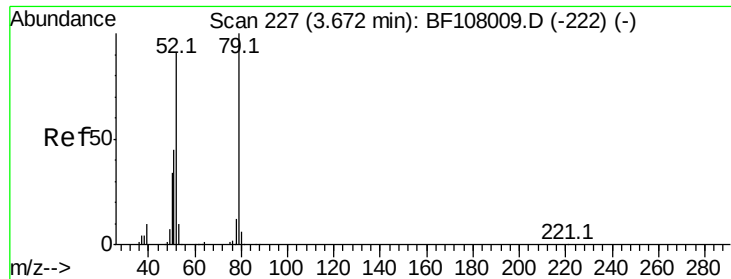
1,4-Dioxane  
Concen: 36.431 ng  
RT: 2.88 min Scan# 93  
Delta R.T. 0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Tgt Ion: 88 Resp: 125281  
Ion Ratio Lower Upper  
88 100  
58 86.7 62.6 93.8  
43 36.9 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: 35.959 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.02 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

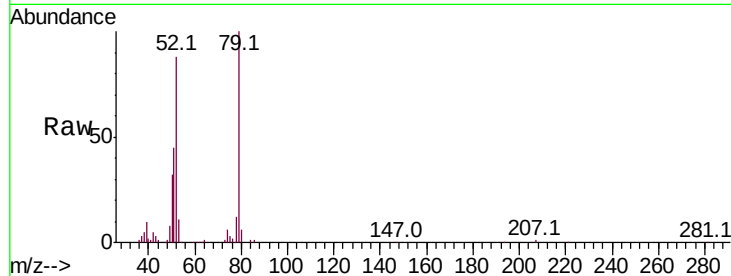
Tot Ion: 79 Resp: 318536

Ion Ratio Lower Upper

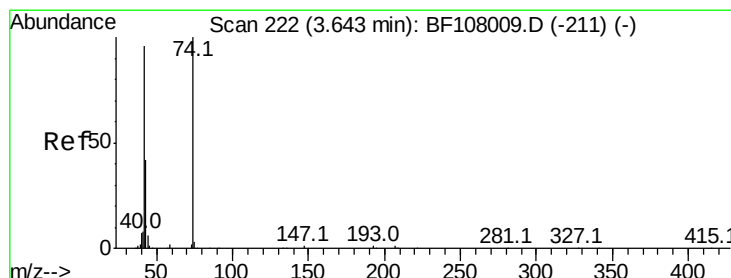
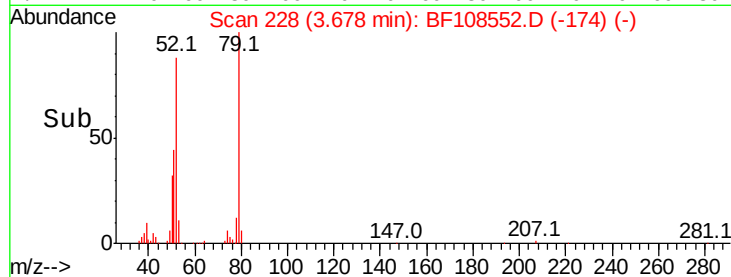
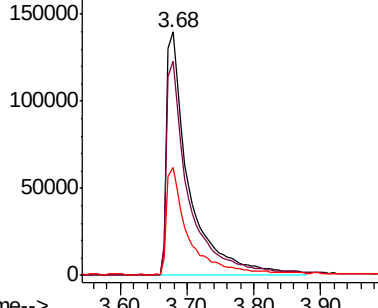
79 100

52 87.9 59.8 89.6

51 44.6 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.250 ng

RT: 3.64 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

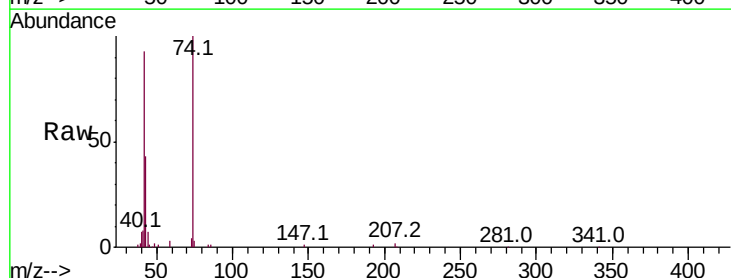
Tgt Ion: 42 Resp: 175707

Ion Ratio Lower Upper

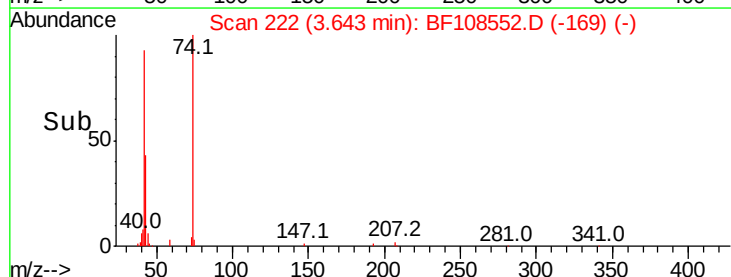
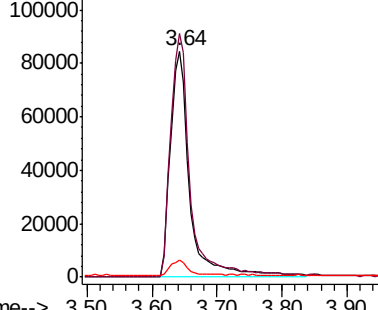
42 100

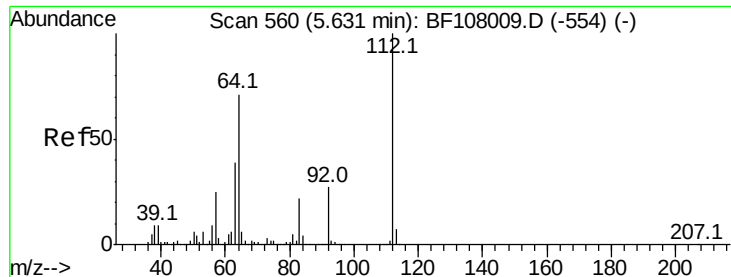
74 107.8 104.9 157.3

44 7.6 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 87.353 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

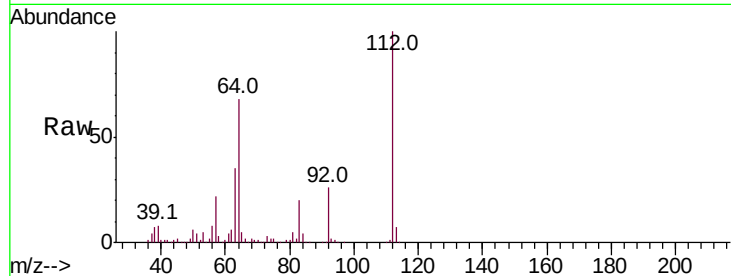
Tot Ion:112 Resp: 584610

Ion Ratio Lower Upper

112 100

64 68.0 47.9 71.9

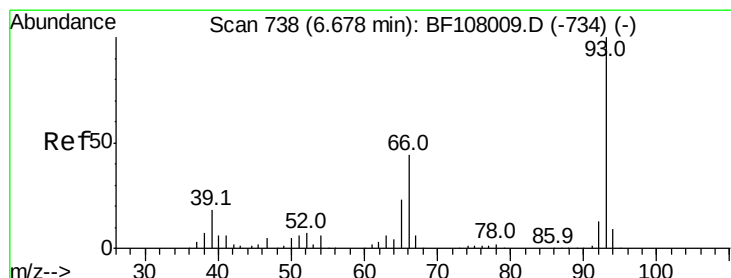
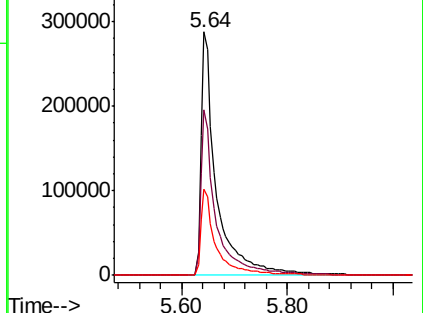
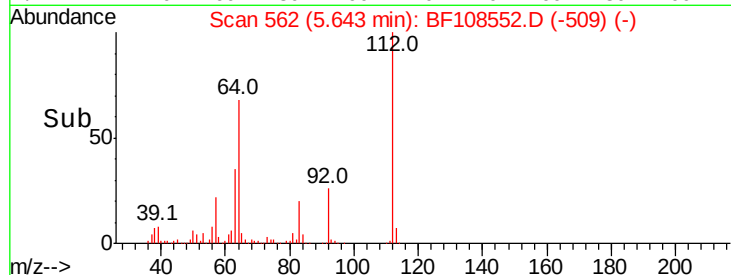
63 35.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.126 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

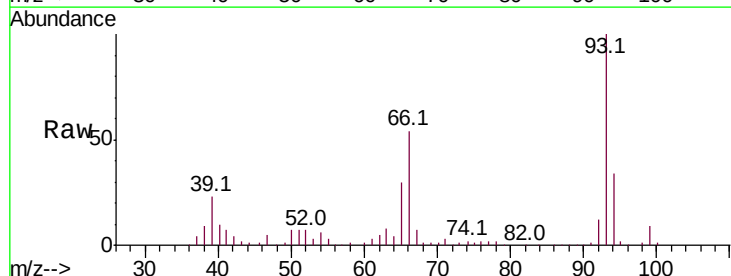
Tgt Ion: 93 Resp: 485405

Ion Ratio Lower Upper

93 100

66 53.5 32.2 48.2#

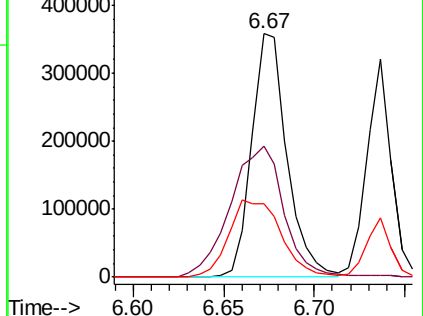
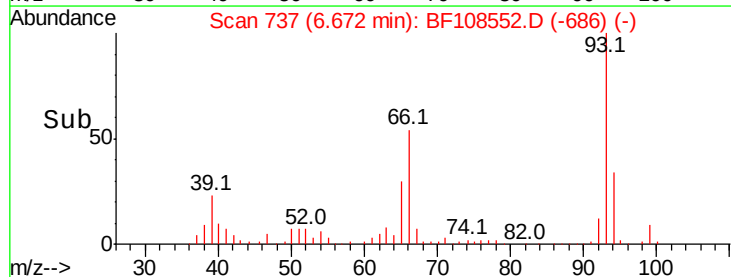
65 30.3 16.4 24.6#

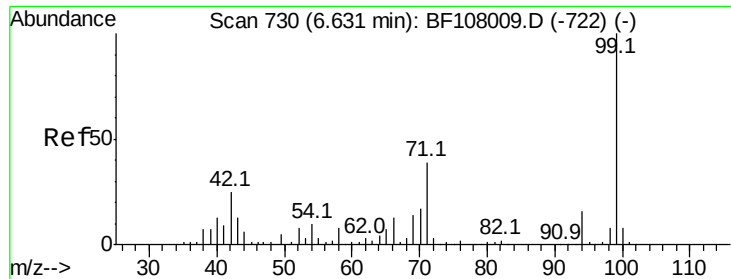


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.835 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.02 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

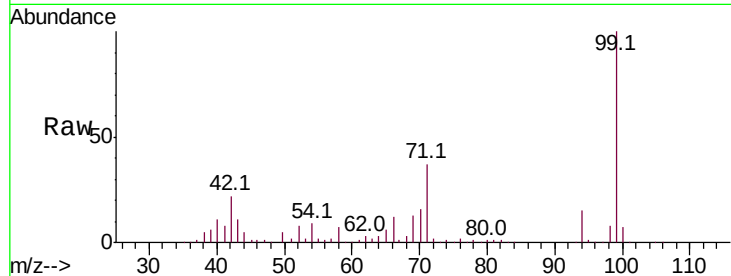
Tot Ion: 99 Resp: 736687

Ion Ratio Lower Upper

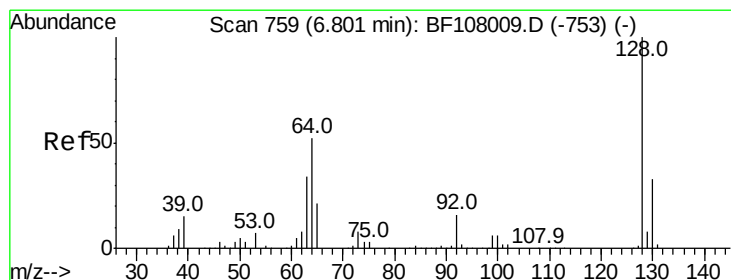
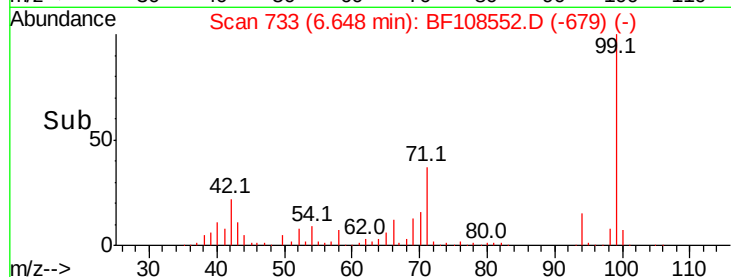
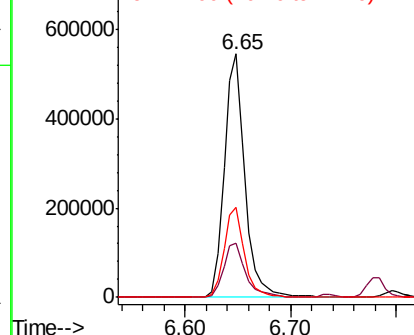
99 100

42 22.2 14.5 21.7#

71 36.8 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: 41.751 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

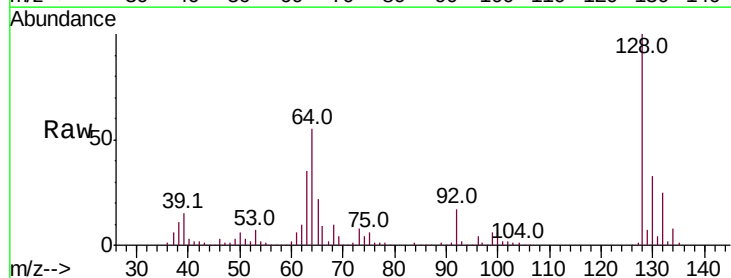
Tgt Ion: 128 Resp: 314700

Ion Ratio Lower Upper

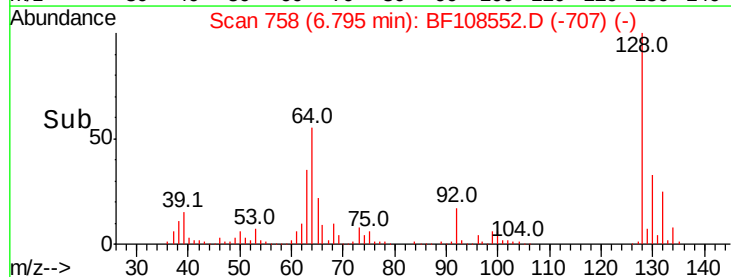
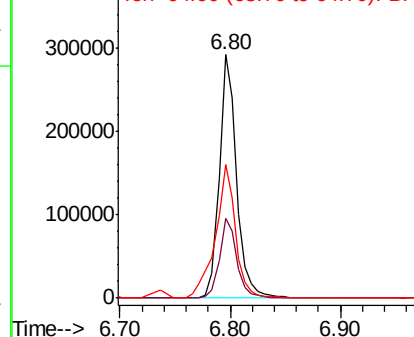
128 100

130 32.9 13.0 53.0

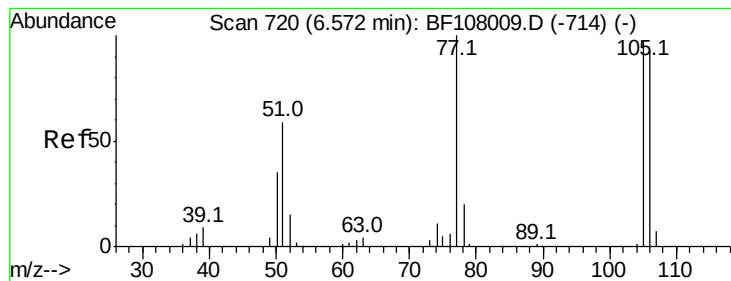
64 54.7 29.4 69.4



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: 36.977 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

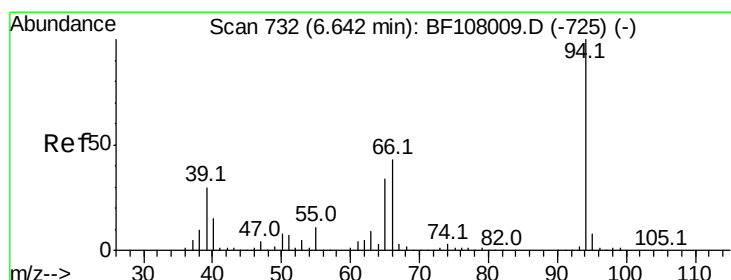
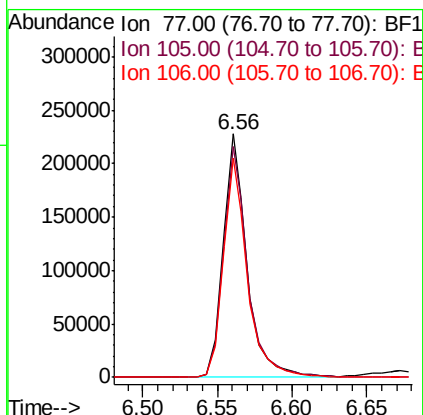
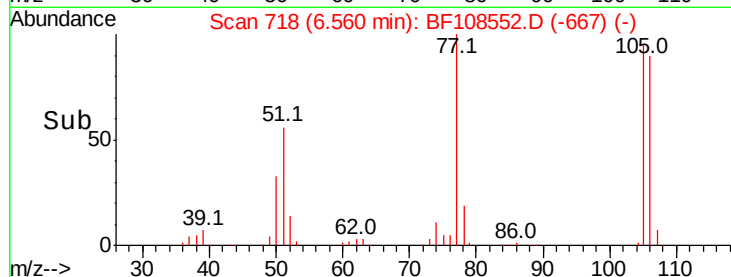
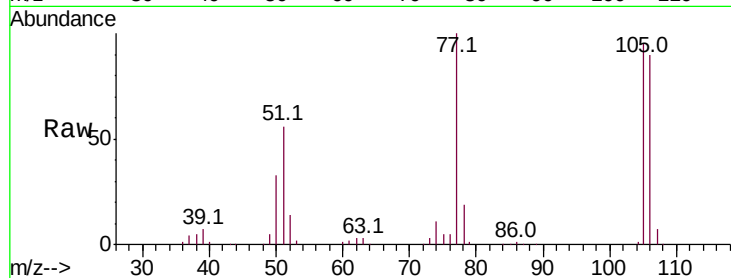
Tot Ion: 77 Resp: 254962

Ion Ratio Lower Upper

77 100

105 95.0 81.1 121.1

106 90.1 74.5 114.5



#10

Phenol

Concen: 43.789 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

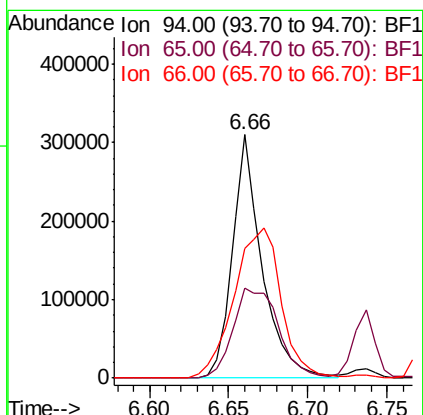
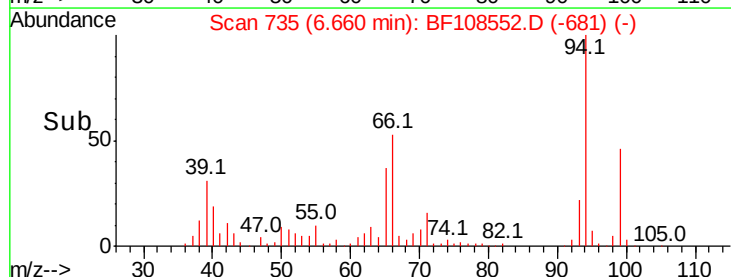
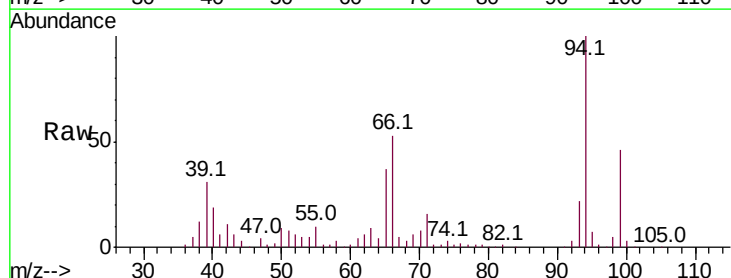
Tgt Ion: 94 Resp: 402825

Ion Ratio Lower Upper

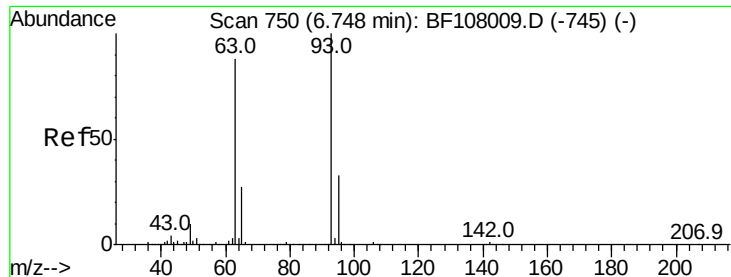
94 100

65 36.9 7.9 47.9

66 53.0 16.2 56.2



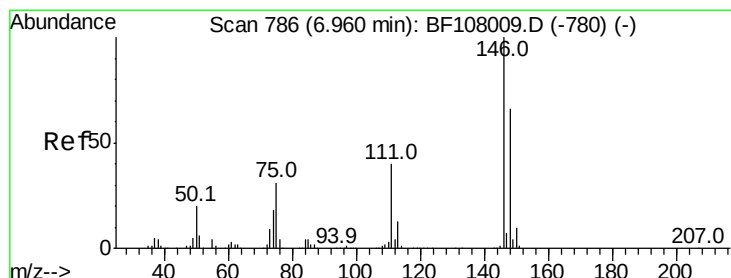
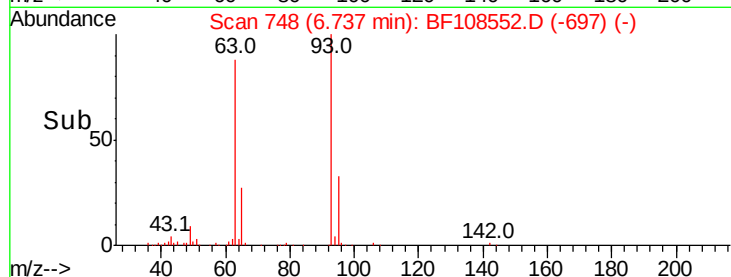
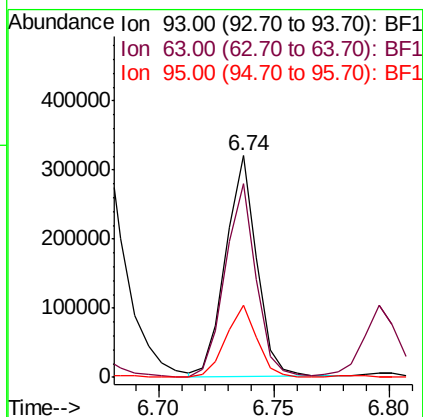
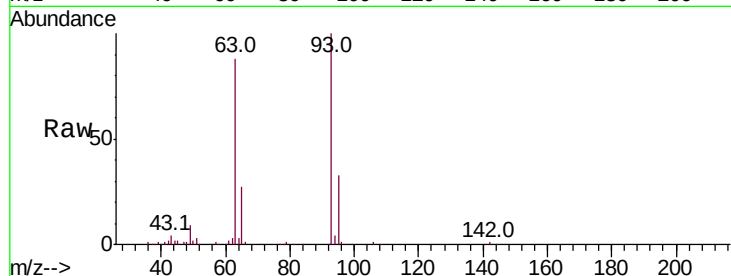




#11  
bis(2-Chloroethyl)ether  
Concen: 40.006 ng  
RT: 6.74 min Scan# 748  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

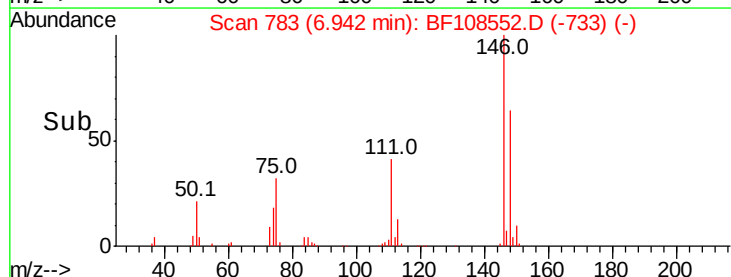
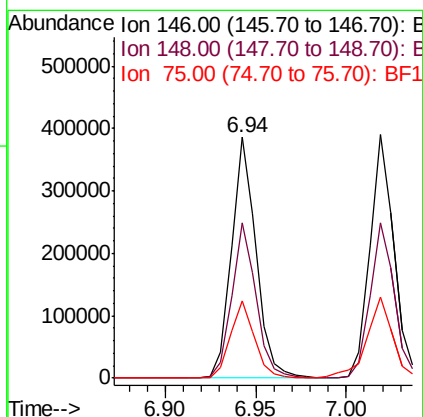
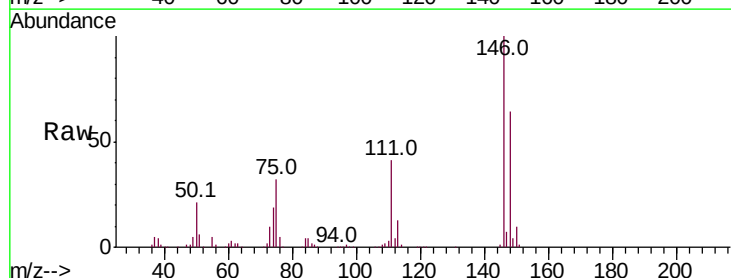
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

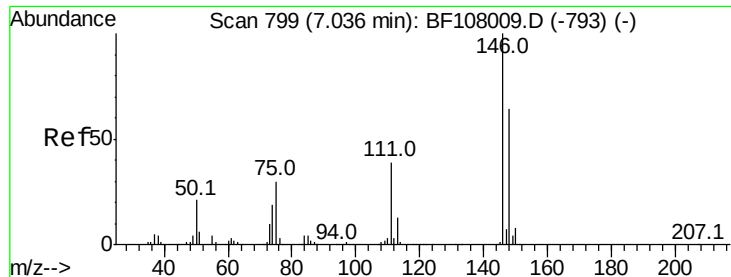
Tot Ion: 93 Resp: 297532  
Ion Ratio Lower Upper  
93 100  
63 87.5 58.6 98.6  
95 32.7 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 41.765 ng  
RT: 6.94 min Scan# 783  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Tgt Ion: 146 Resp: 363994  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.8 77.8  
75 32.0 24.2 36.4

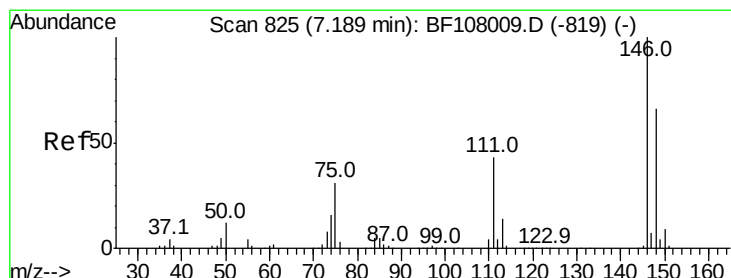
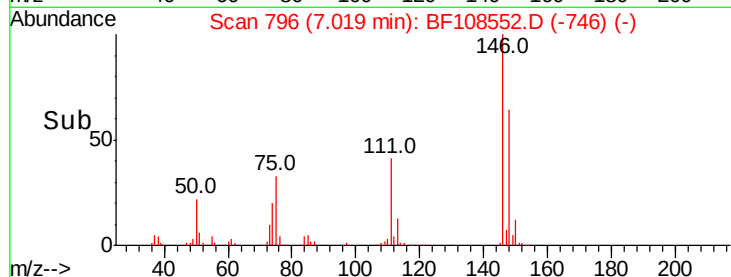
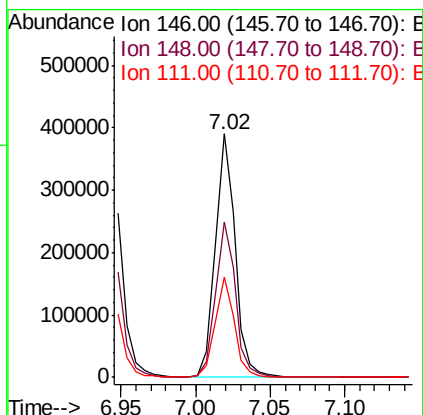
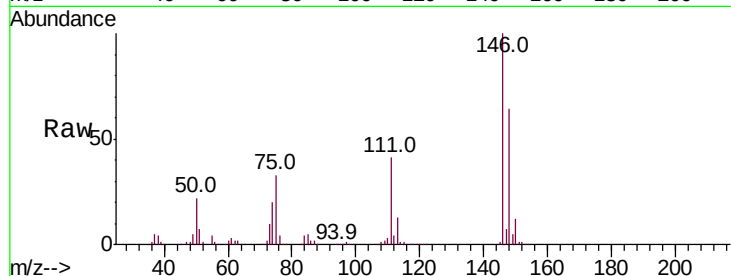




#13  
 1,4-Dichlorobenzene  
 Concen: 41.552 ng  
 RT: 7.02 min Scan# 796  
 Delta R.T. -0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

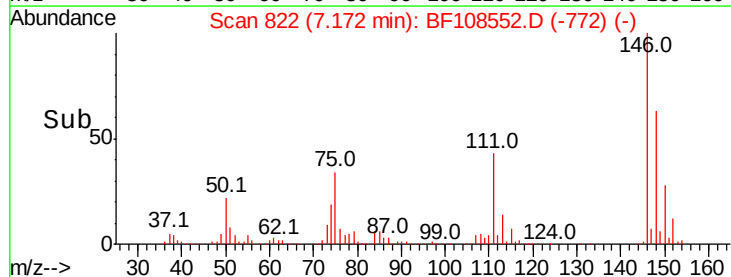
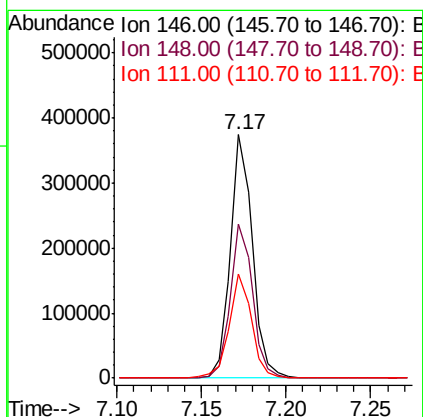
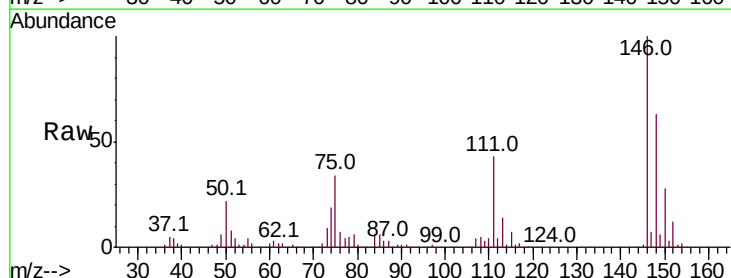
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

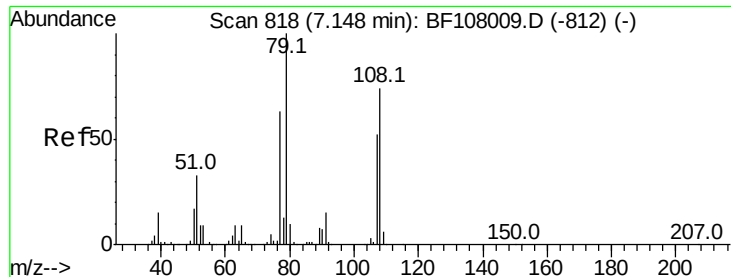
Tot Ion:146 Resp: 363845  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 50.8 76.2  
 111 41.3 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 41.502 ng  
 RT: 7.17 min Scan# 822  
 Delta R.T. -0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

Tgt Ion:146 Resp: 338034  
 Ion Ratio Lower Upper  
 146 100  
 148 63.2 50.6 75.8  
 111 42.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.451 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

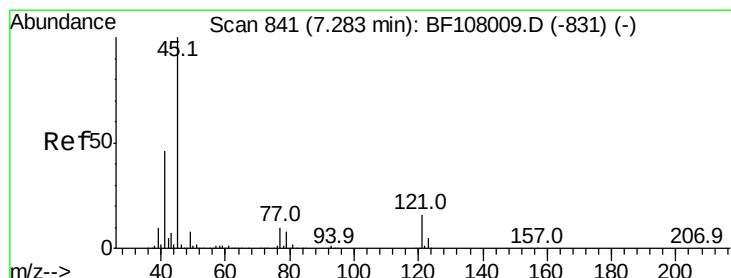
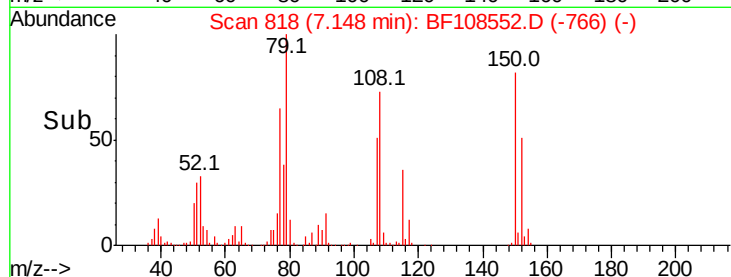
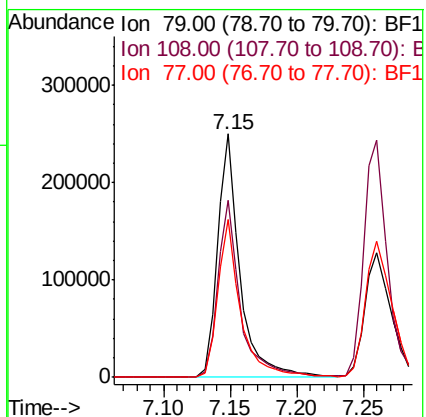
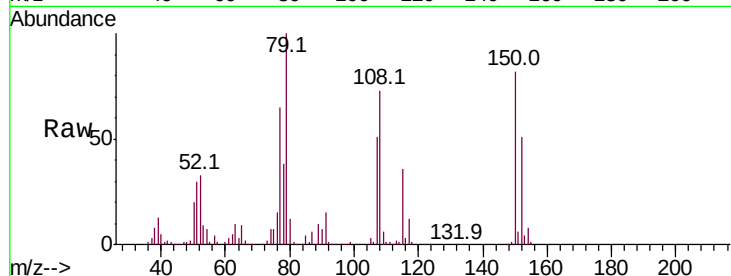
Tot Ion: 79 Resp: 295364

Ion Ratio Lower Upper

79 100

108 72.8 65.1 97.7

77 64.7 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.993 ng

RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

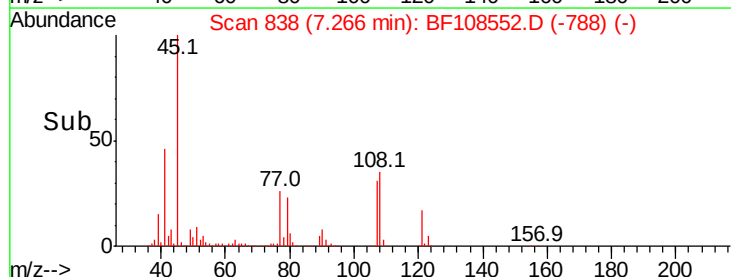
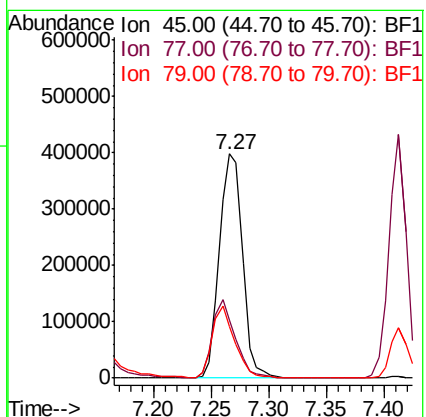
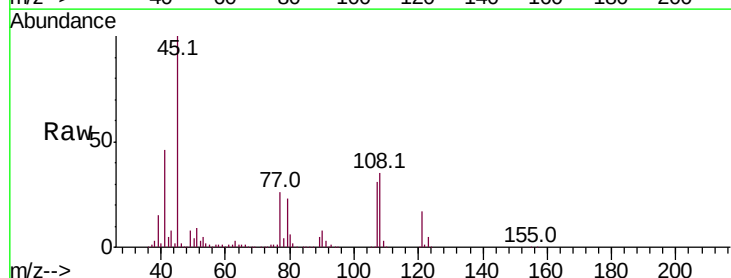
Tgt Ion: 45 Resp: 551453

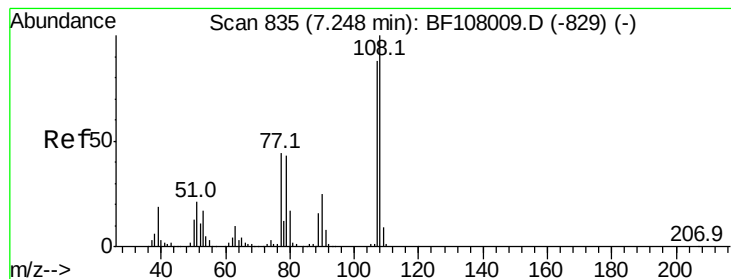
Ion Ratio Lower Upper

45 100

77 26.0 0.0 32.9

79 22.9 0.0 29.6





#17

2-Methylphenol

Concen: 40.353 ng

RT: 7.26 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 260838

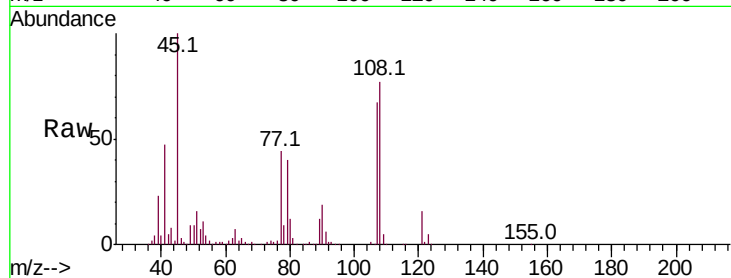
Ion Ratio Lower Upper

107 100

108 114.6 91.7 137.5

77 65.6 33.8 50.8#

79 59.8 33.8 50.8#

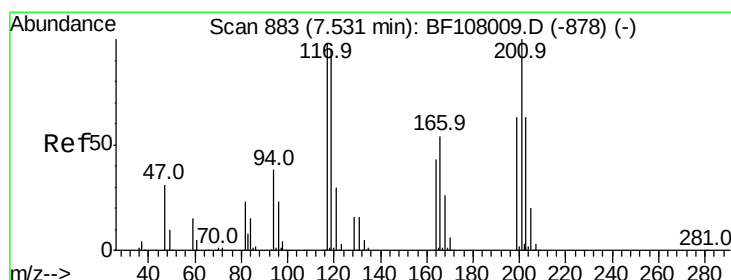
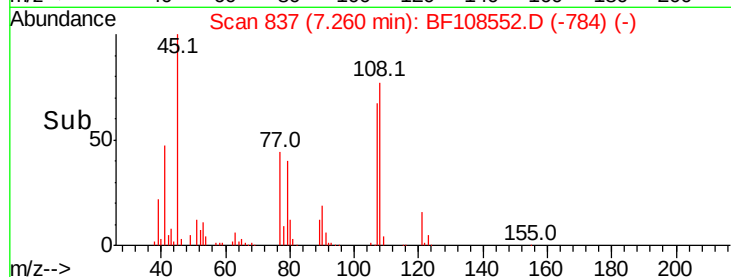
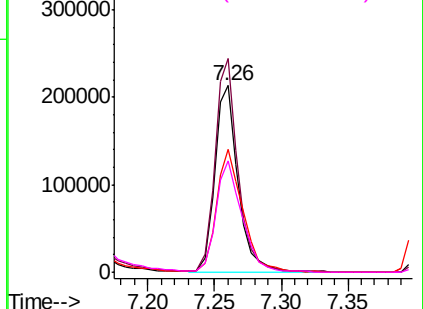


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.765 ng

RT: 7.51 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

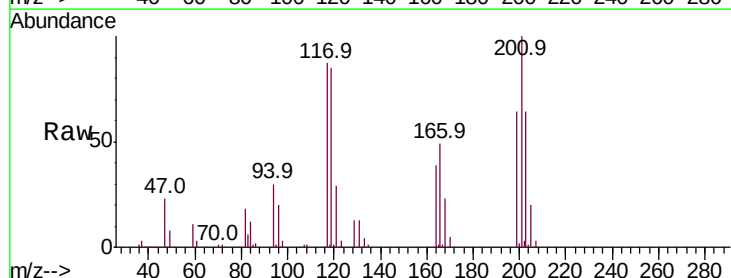
Tgt Ion:117 Resp: 130201

Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.8

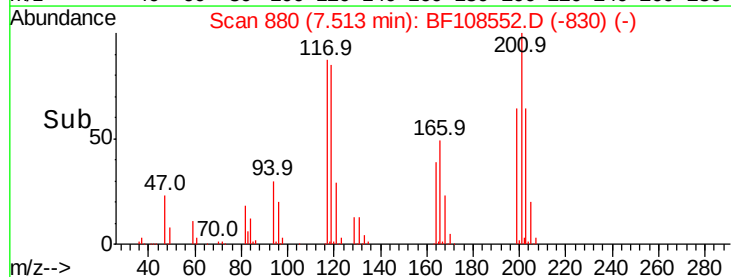
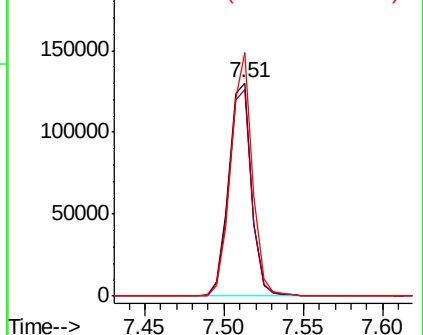
201 114.4 75.7 113.5#

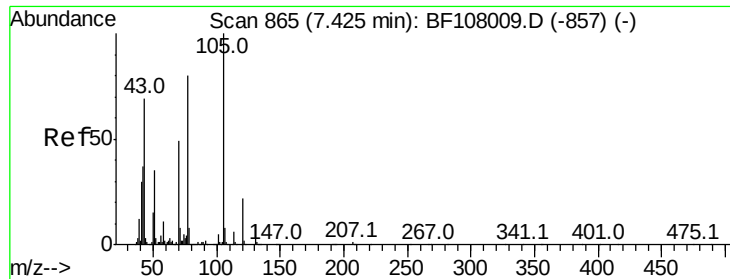


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

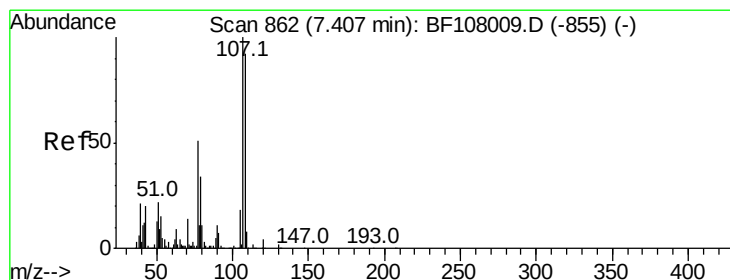
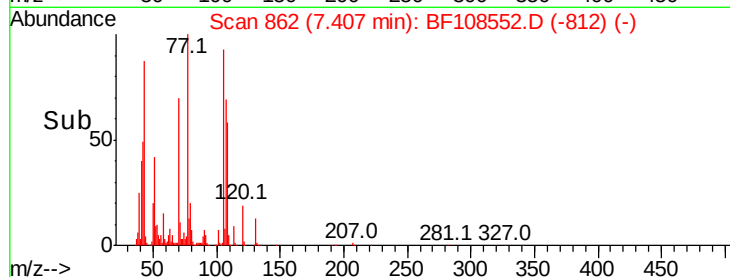
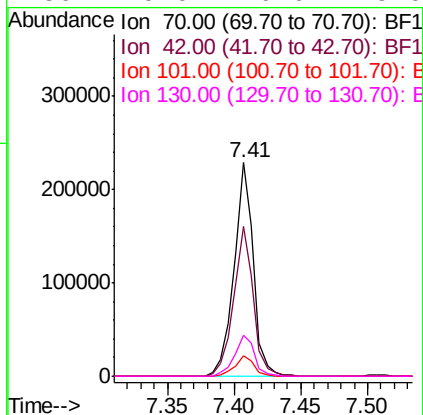
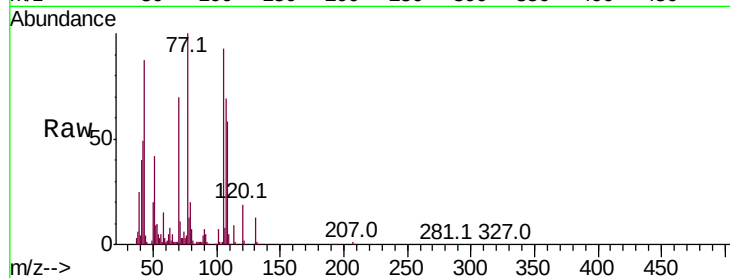




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.758 ng  
RT: 7.41 min Scan# 862  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

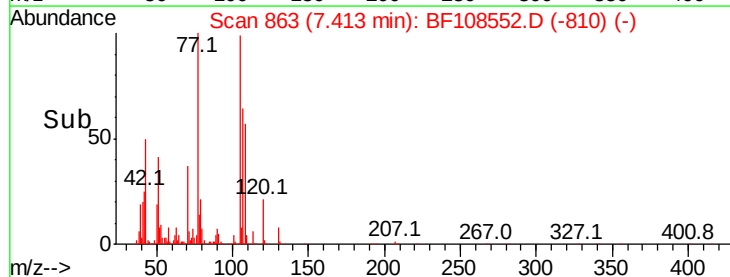
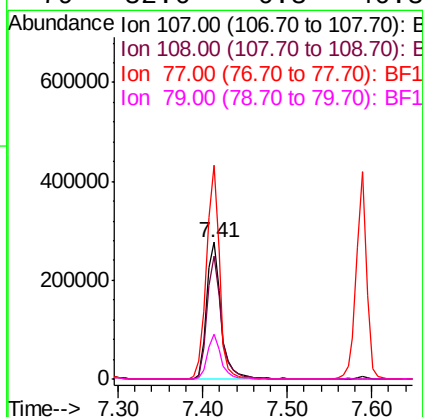
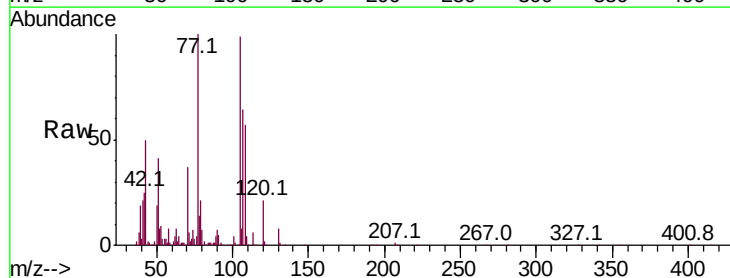
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

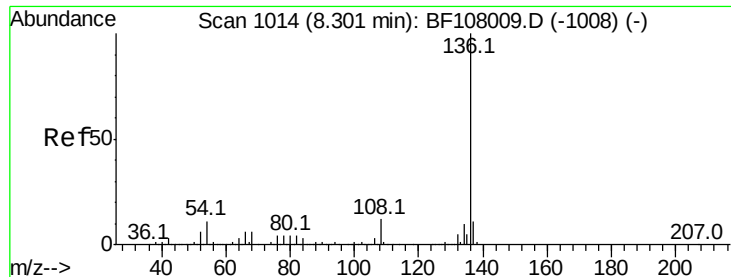
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 233093 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 70.3  | 47.5  | 71.3   |
| 101      | 9.3   | 7.4   | 11.2   |
| 130      | 19.0  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 39.628 ng  
RT: 7.41 min Scan# 863  
Delta R.T. 0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 328248 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.4  | 68.2  | 108.2  |
| 77       | 156.0 | 26.7  | 66.7#  |
| 79       | 32.6  | 6.3   | 46.3   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.29 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 475962

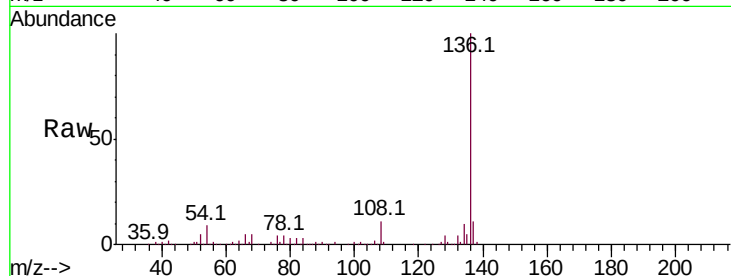
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.0 6.6 9.8

68 5.1 5.0 7.4

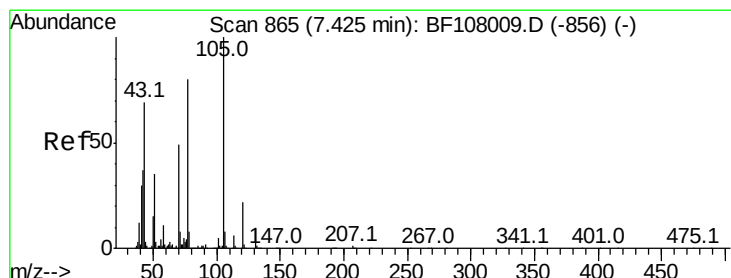
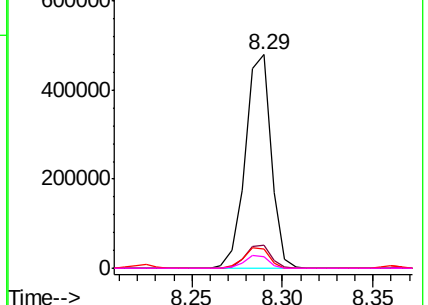
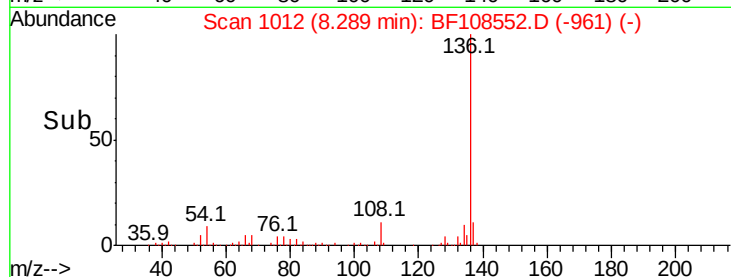


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.265 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Tgt Ion:105 Resp: 448116

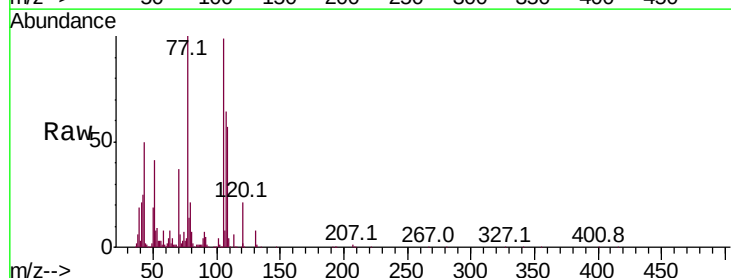
Ion Ratio Lower Upper

105 100

71 6.2 4.4 6.6

51 41.5 22.3 33.5#

120 21.2 16.9 25.3

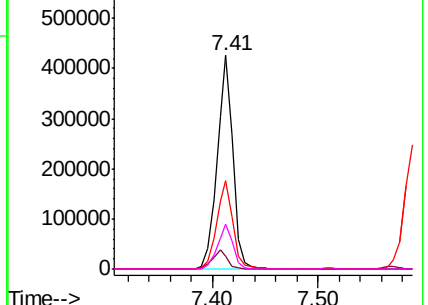
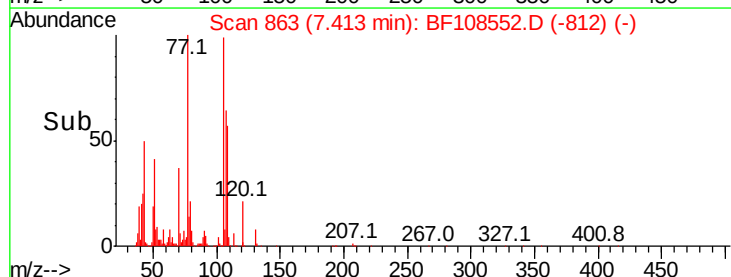


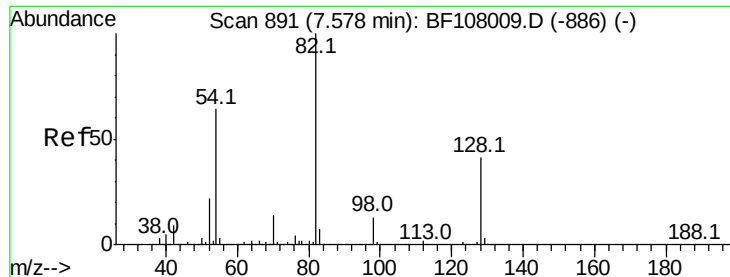
Abundance Ion 105.00 (104.70 to 105.70): E

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

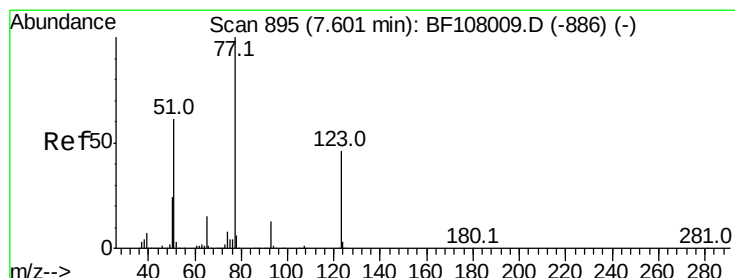
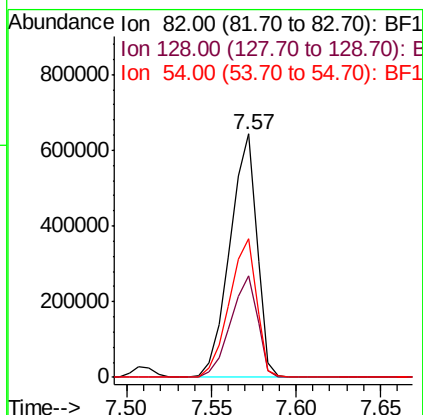
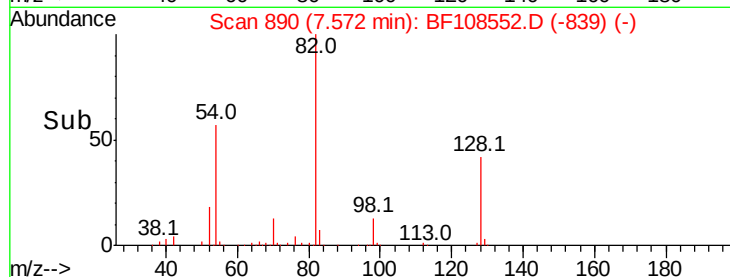
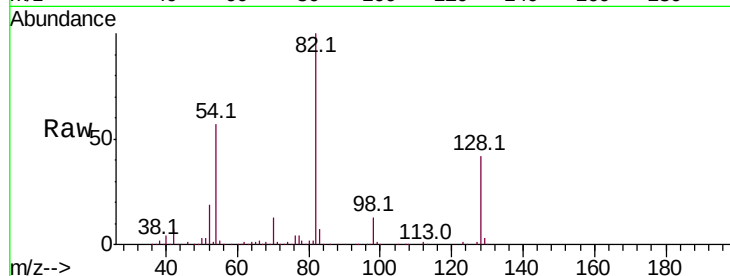




#23  
Nitrobenzene-d5  
Concen: 83.714 ng  
RT: 7.57 min Scan# 890  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

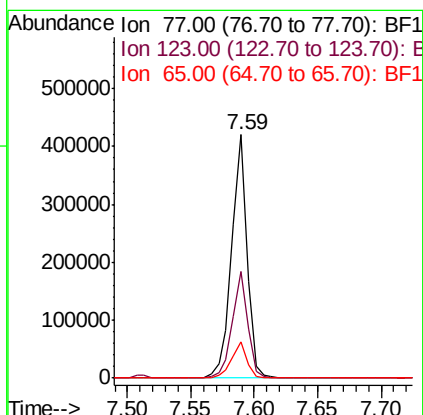
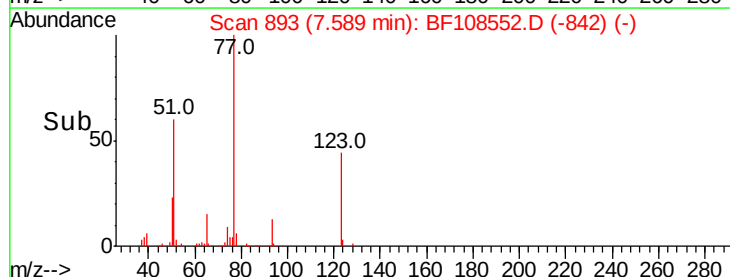
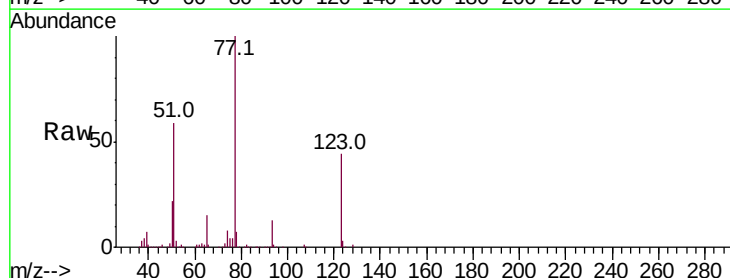
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 82 Resp: 714046  
Ion Ratio Lower Upper  
82 100  
128 41.6 36.1 54.1  
54 57.2 41.4 62.2

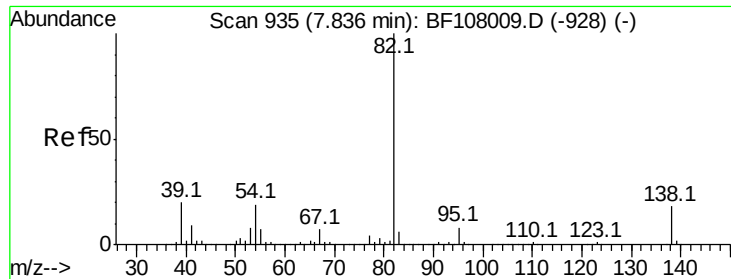


#24  
Nitrobenzene  
Concen: 40.856 ng  
RT: 7.59 min Scan# 893  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Tgt Ion: 77 Resp: 352394  
Ion Ratio Lower Upper  
77 100  
123 43.9 37.9 56.9  
65 15.0 11.0 16.4







#25

Isophorone

Concen: 39.693 ng

RT: 7.82 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

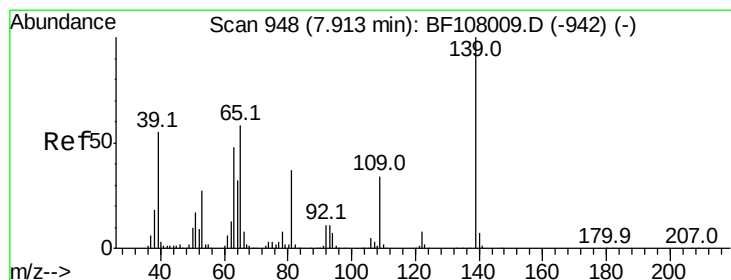
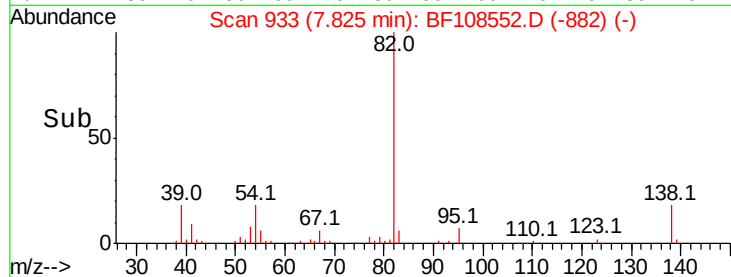
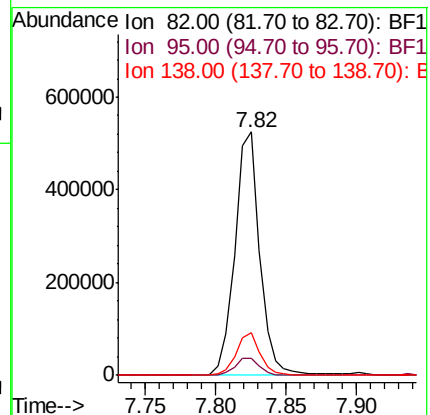
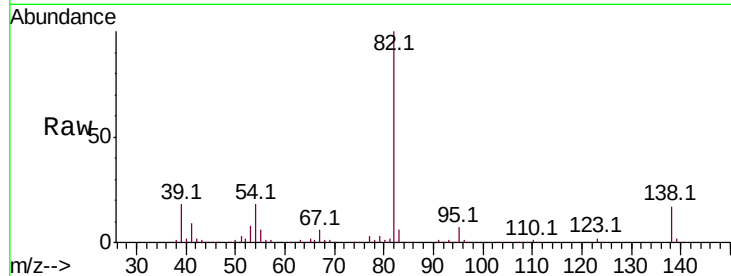
Tot Ion: 82 Resp: 645321

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 17.5 14.9 22.3



#26

2-Nitrophenol

Concen: 50.038 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

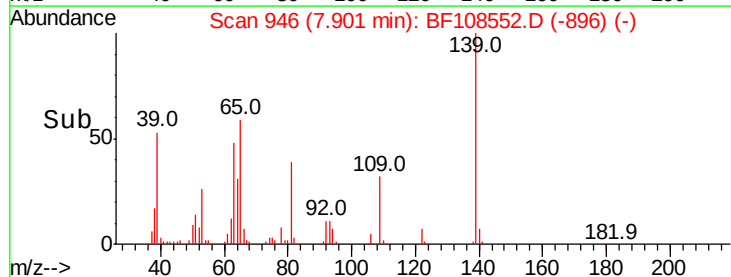
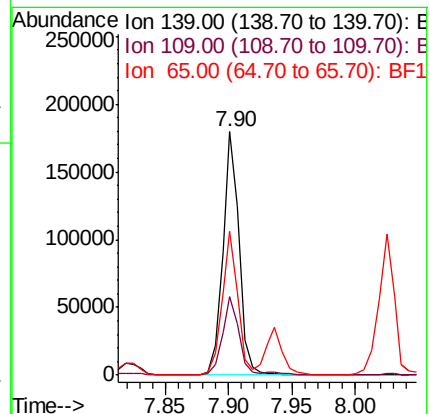
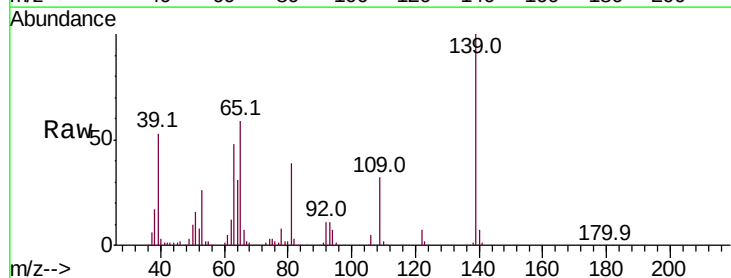
Tgt Ion: 139 Resp: 162989

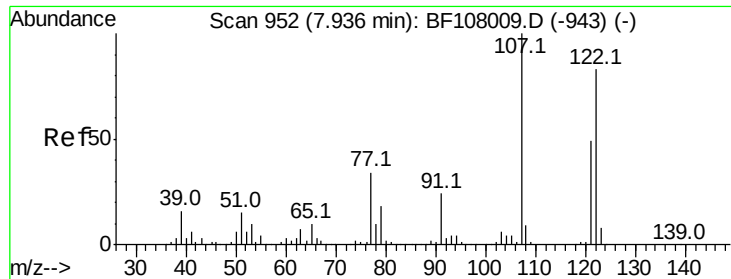
Ion Ratio Lower Upper

139 100

109 32.2 22.7 34.1

65 59.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.392 ng

RT: 7.94 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

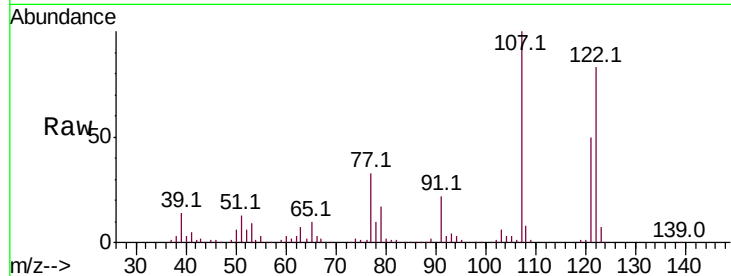
Tot Ion:122 Resp: 277024

Ion Ratio Lower Upper

122 100

107 121.2 91.2 136.8

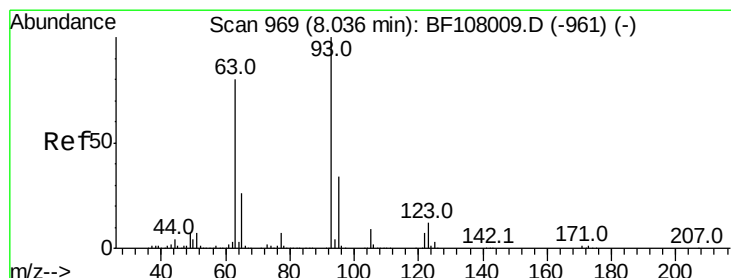
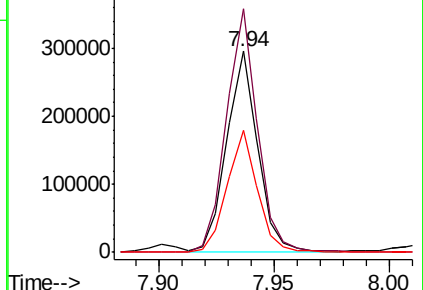
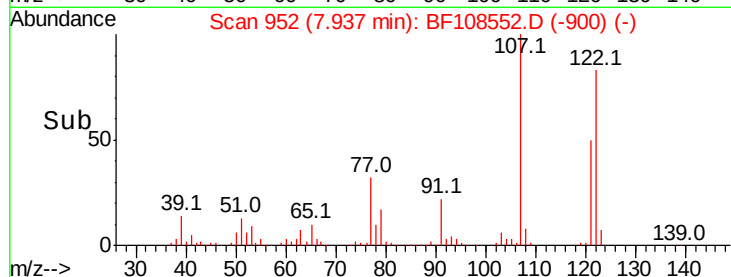
121 60.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.043 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

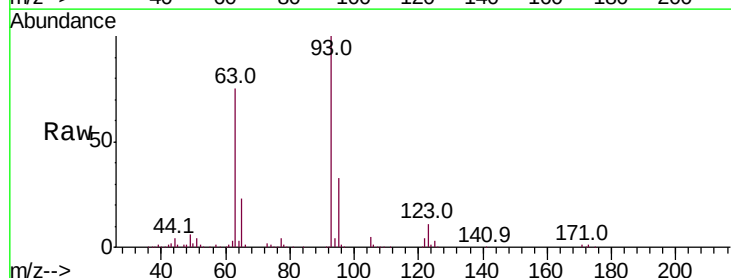
Tgt Ion: 93 Resp: 380043

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

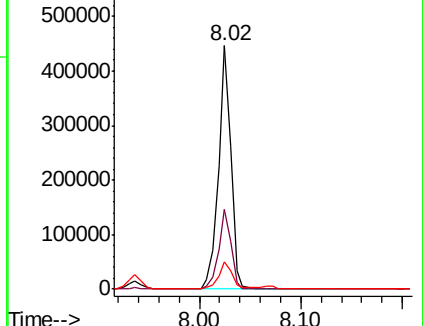
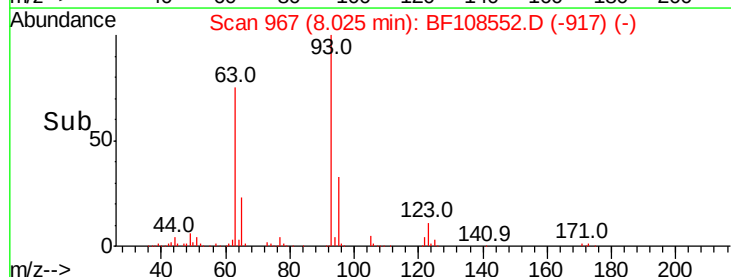
123 11.2 9.8 14.6

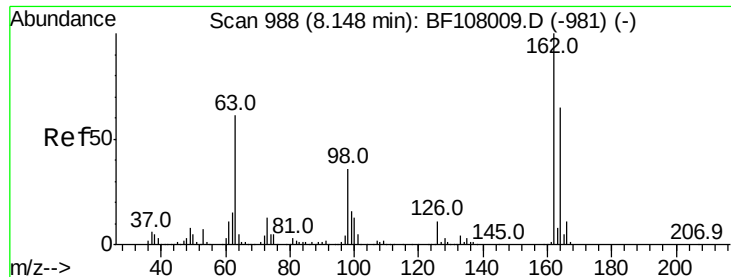


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

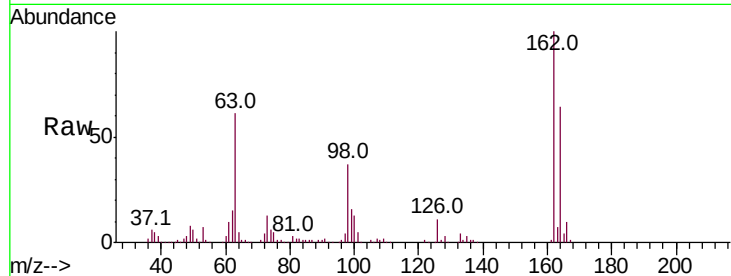




#29  
 2,4-Dichlorophenol  
 Concen: 42.782 ng  
 RT: 8.15 min Scan# 988  
 Delta R.T. 0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.0  | 42.7  | 82.7  |
| 98      | 36.7  | 18.1  | 58.1  |

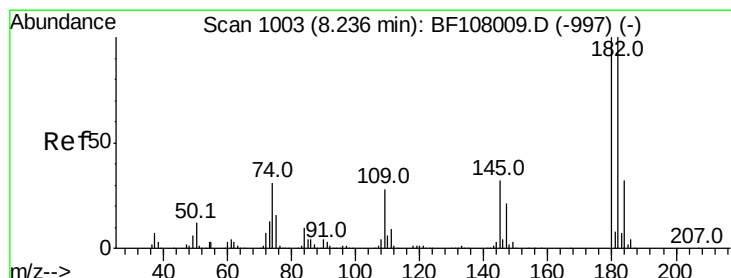
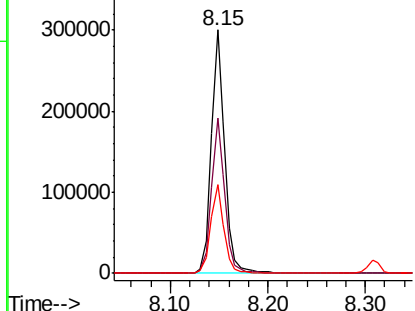
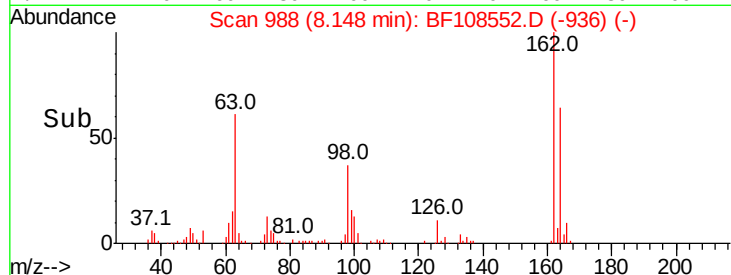


Abundance

Ion 162.00 (161.70 to 162.70): E

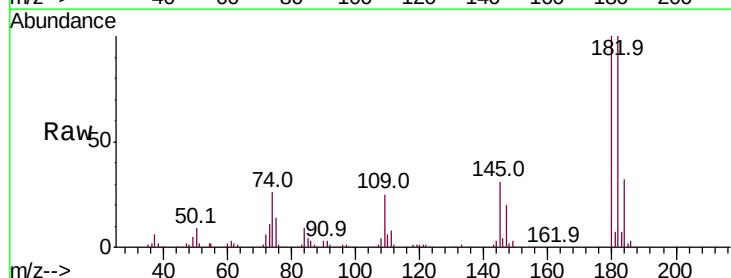
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.059 ng  
 RT: 8.22 min Scan# 1001  
 Delta R.T. -0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 100.0 | 76.8  | 115.2 |
| 145     | 31.1  | 26.5  | 39.7  |

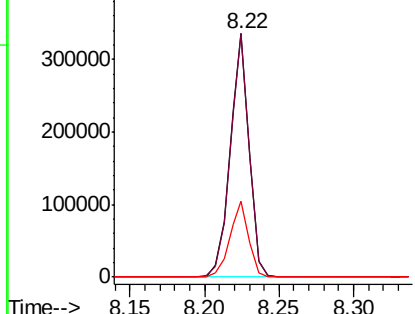
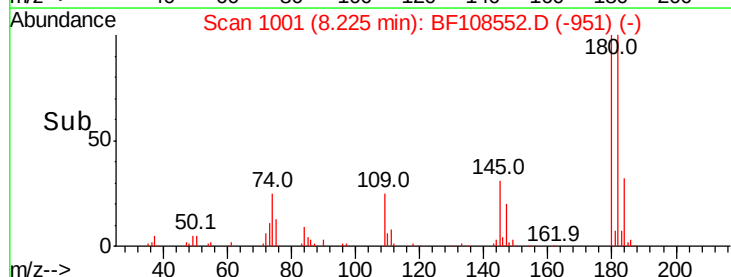


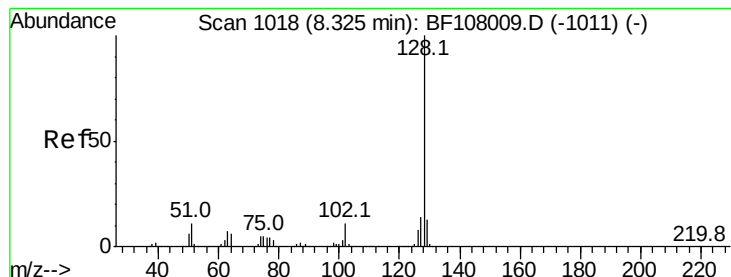
Abundance

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: 41.951 ng

RT: 8.31 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

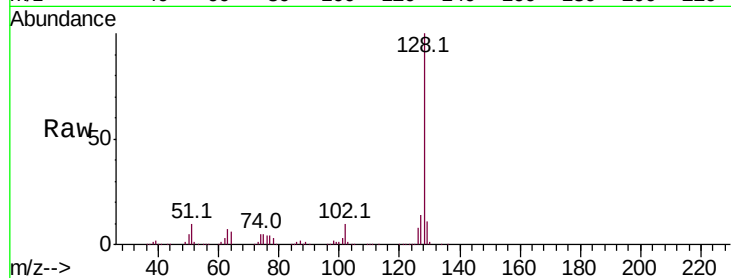
Tot Ion:128 Resp: 908059

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

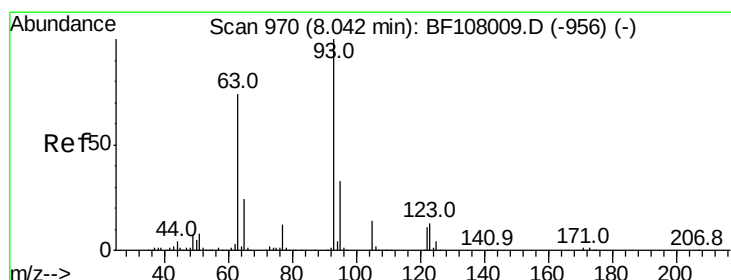
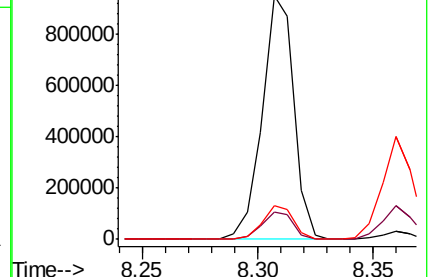
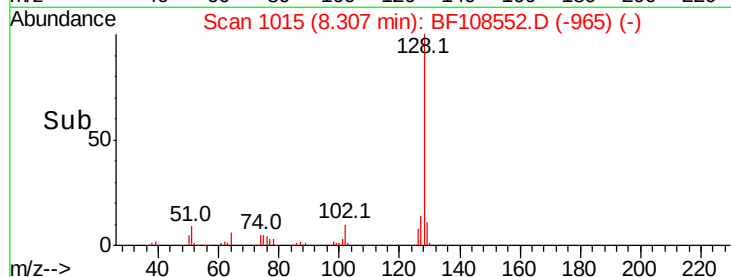
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.360 ng

RT: 8.07 min Scan# 975

Delta R.T. 0.04 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

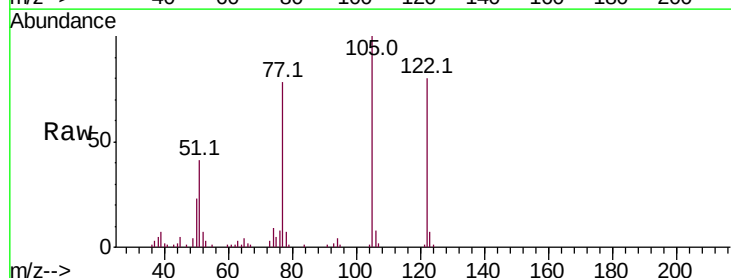
Tgt Ion:122 Resp: 164446

Ion Ratio Lower Upper

122 100

105 124.5 101.1 141.1

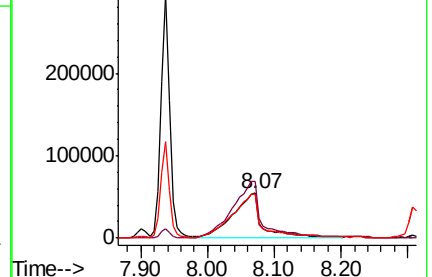
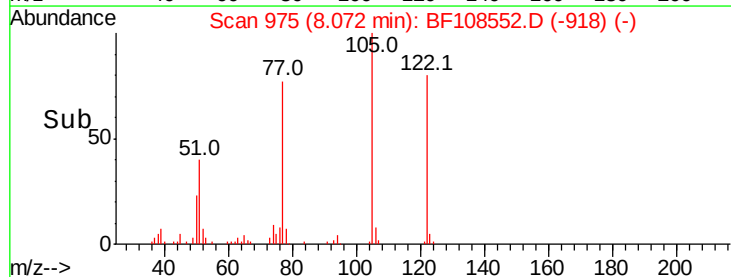
77 96.9 70.7 110.7

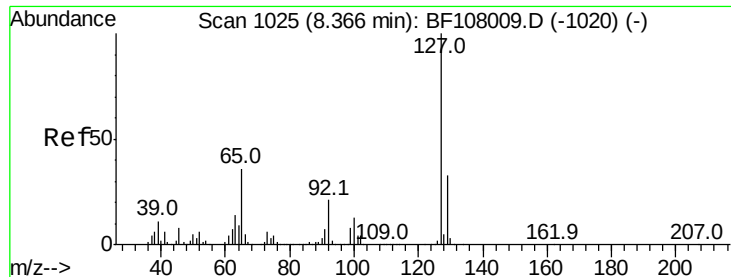


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

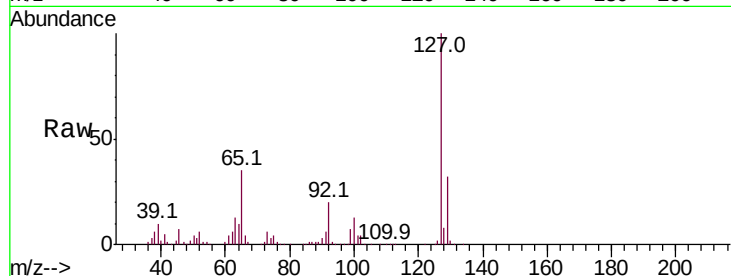




#33  
4-Chloroaniline  
Concen: 41.131 ng  
RT: 8.36 min Scan# 1024  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 387992 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.9  | 38.9   |
| 65       | 35.0  | 25.0  | 37.4   |
| 92       | 19.6  | 15.2  | 22.8   |



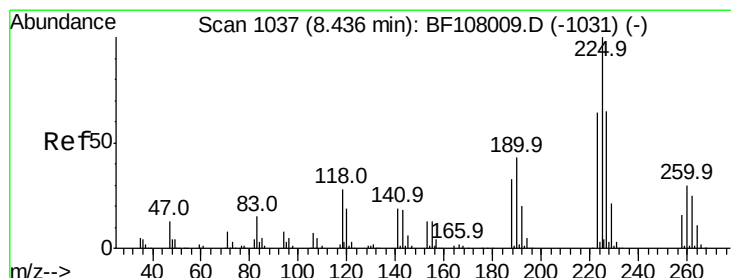
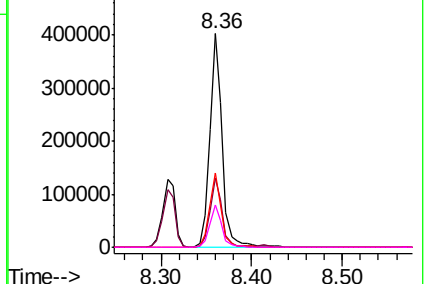
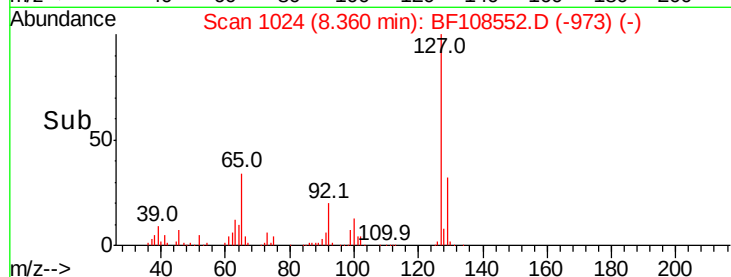
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

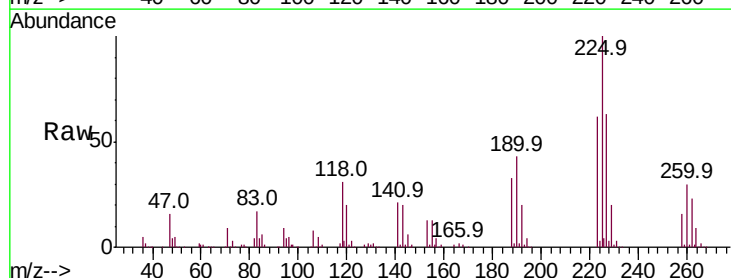
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34  
Hexachlorobutadiene  
Concen: 42.393 ng  
RT: 8.41 min Scan# 1033  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 196477 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 50.6  | 76.0   |
| 227      | 62.7  | 51.9  | 77.9   |

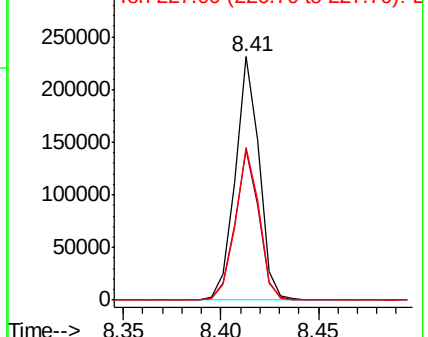
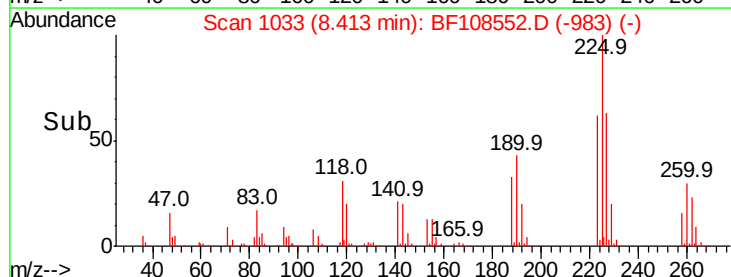


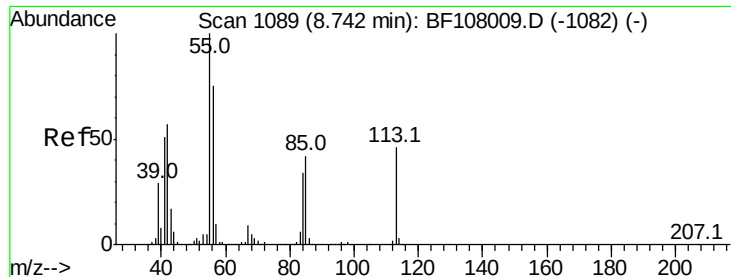
Abundance

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: 40.725 ng

RT: 8.74 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

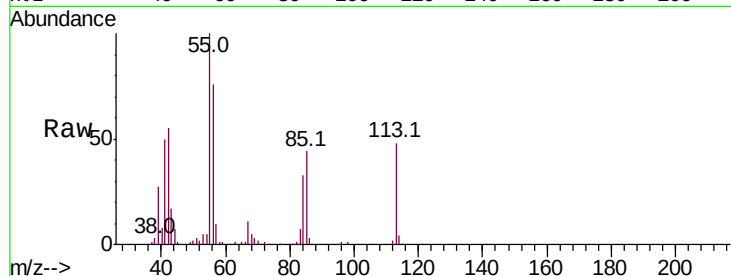
Tot Ion:113 Resp: 84744

Ion Ratio Lower Upper

113 100

55 208.3 163.3 203.3#

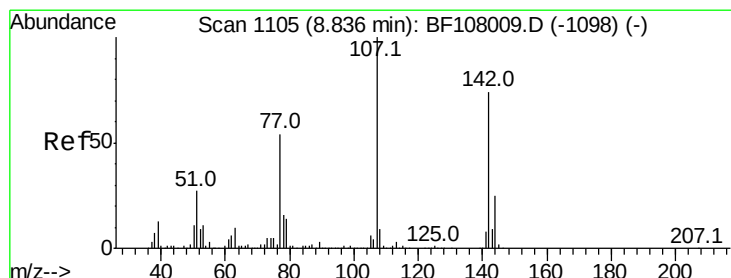
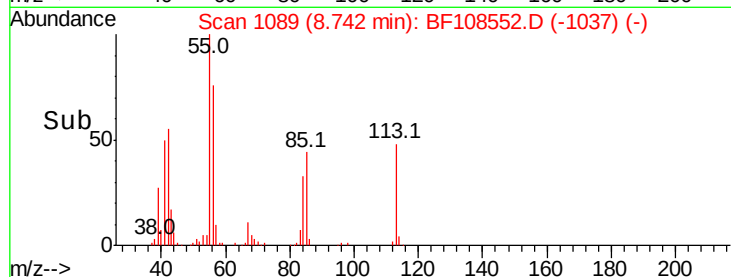
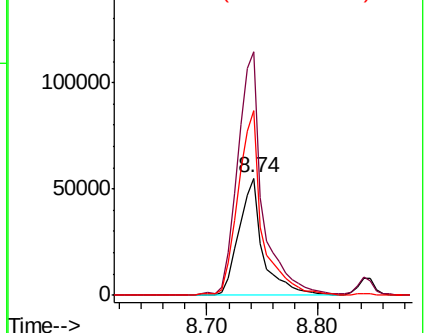
56 157.8 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.349 ng

RT: 8.84 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

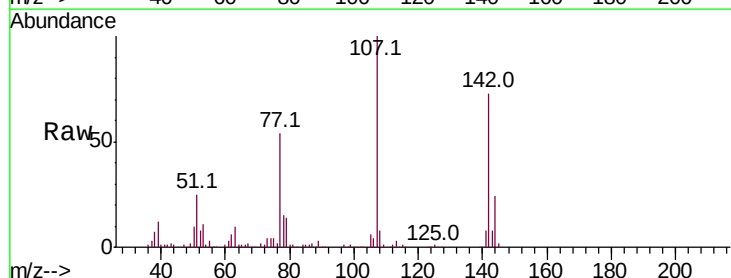
Tgt Ion:107 Resp: 296201

Ion Ratio Lower Upper

107 100

144 24.0 20.5 30.7

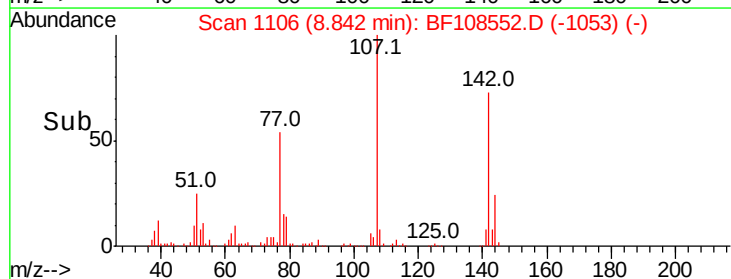
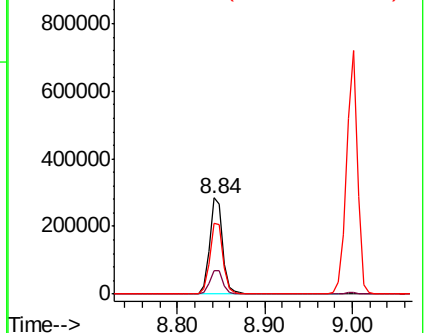
142 73.4 62.0 93.0

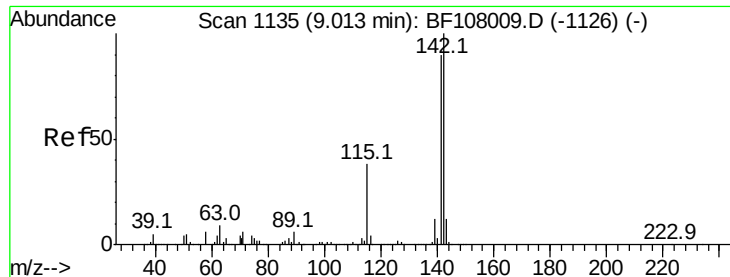


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

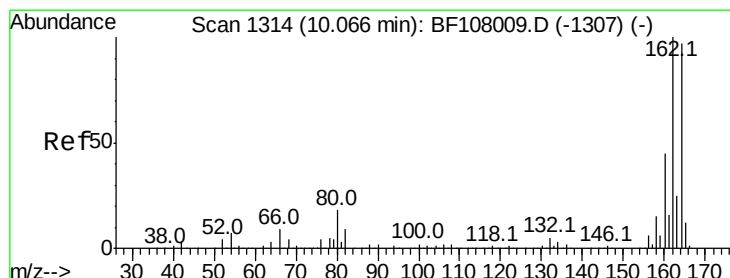
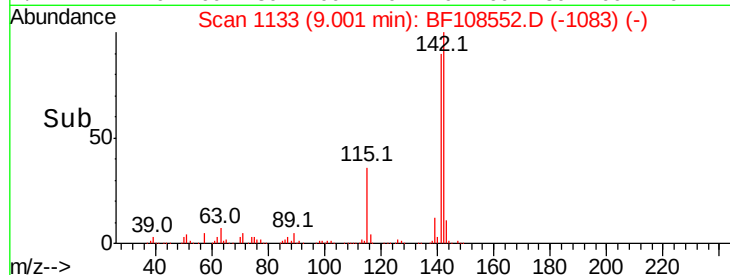
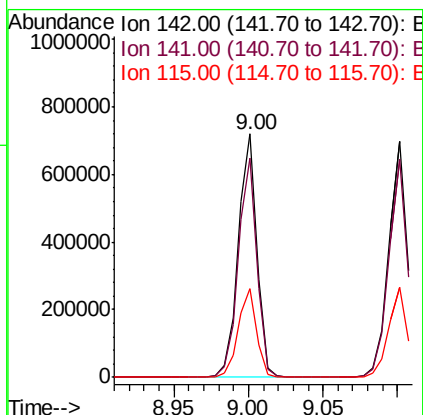
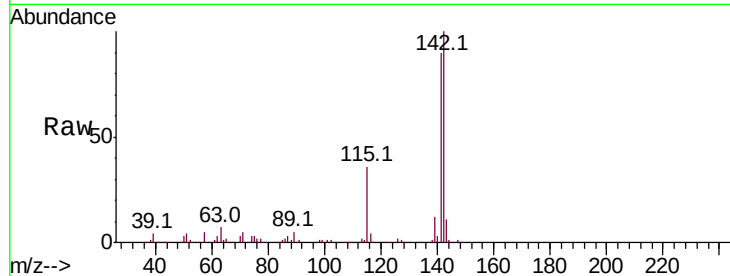




#37  
2-Methylnaphthalene  
Concen: 41.072 ng  
RT: 9.00 min Scan# 1133  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

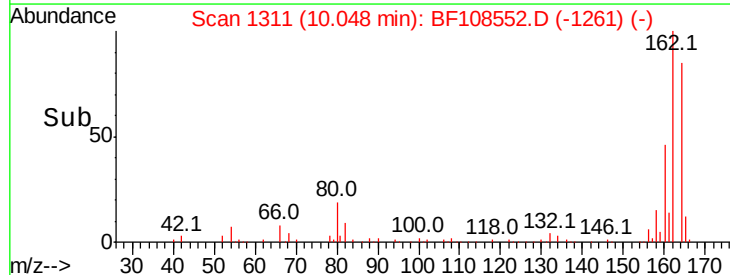
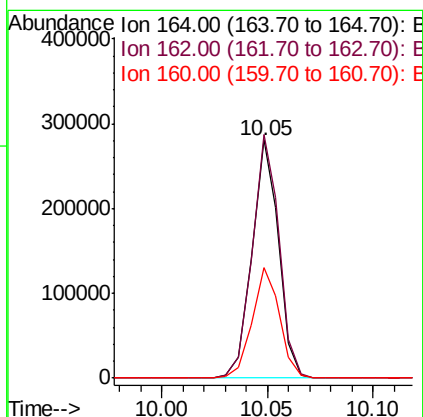
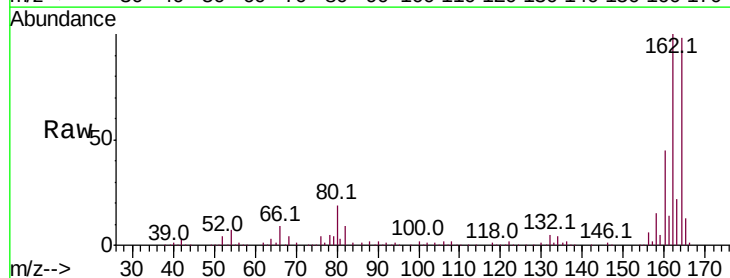
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

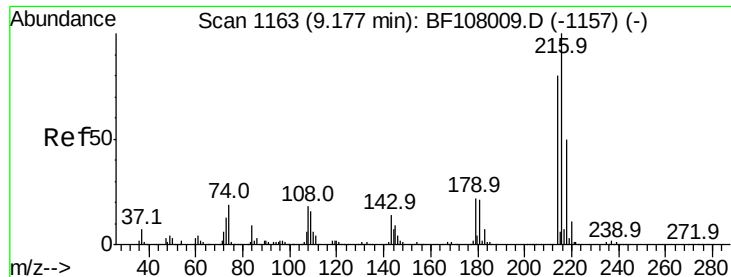
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.0  | 70.8  | 106.2 |
| 115     | 36.3  | 26.1  | 39.1  |



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.05 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.2 | 86.1  | 129.1 |
| 160     | 46.2  | 38.3  | 57.5  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.149 ng

RT: 9.17 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 317416

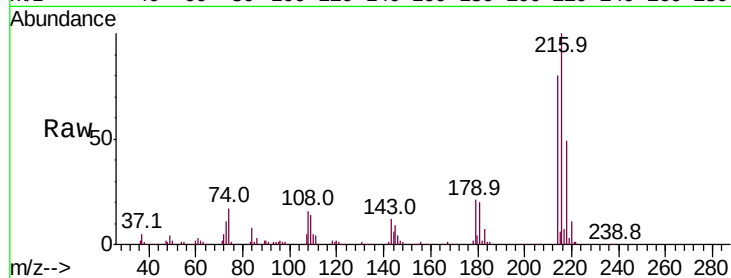
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 20.8 18.1 27.1

108 18.8 17.2 25.8

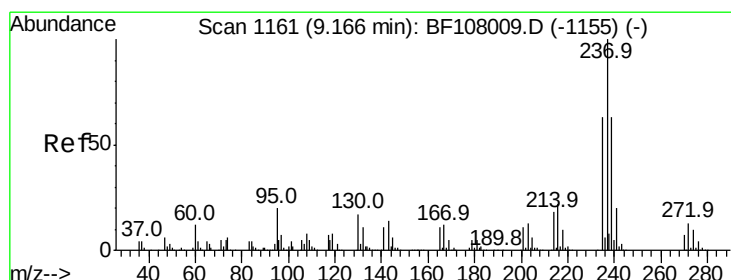
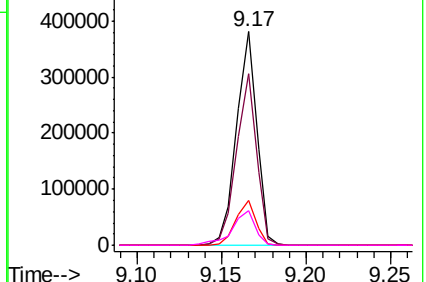
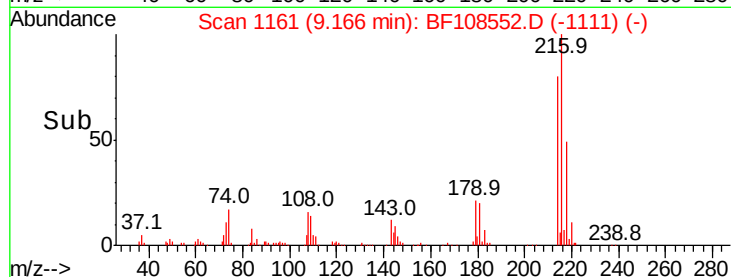


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.989 ng

RT: 9.15 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

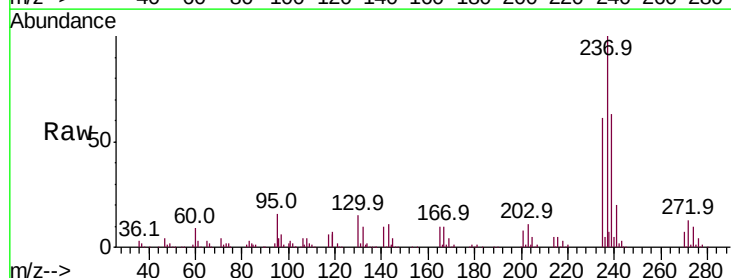
Tgt Ion:237 Resp: 218839

Ion Ratio Lower Upper

237 100

235 61.4 44.8 84.8

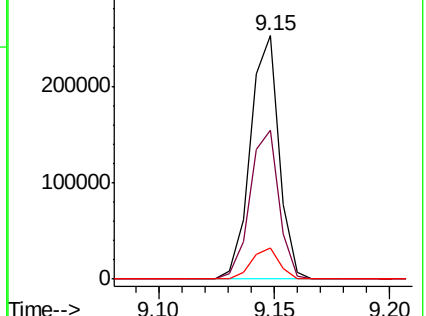
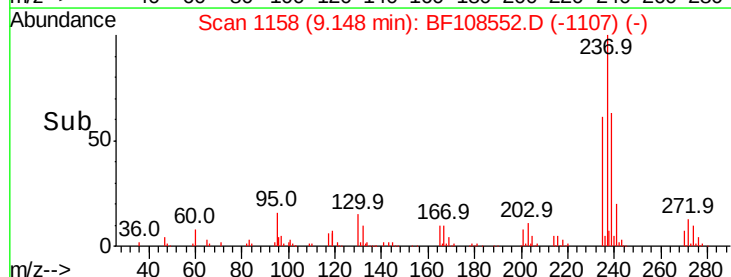
272 13.0 0.0 33.3



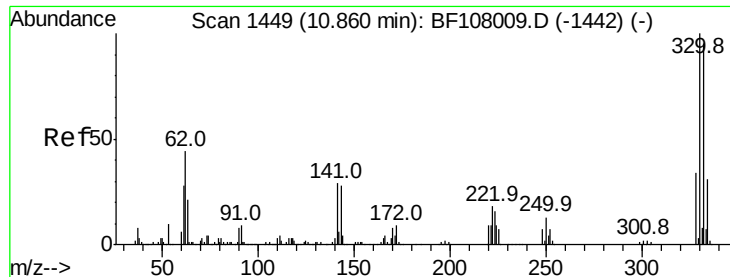
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



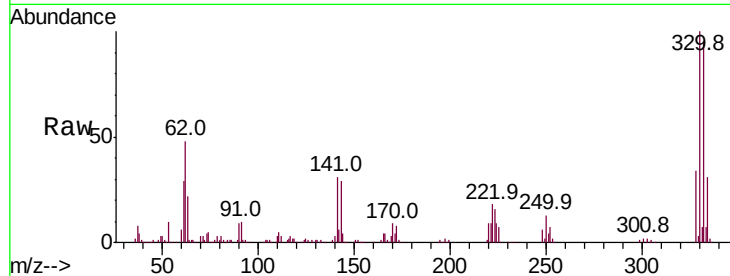




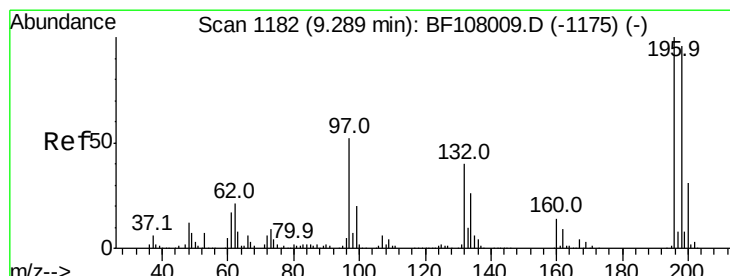
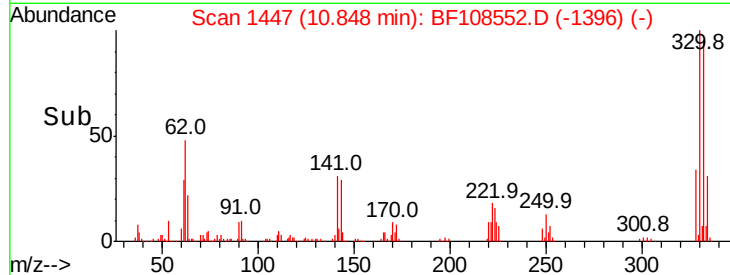
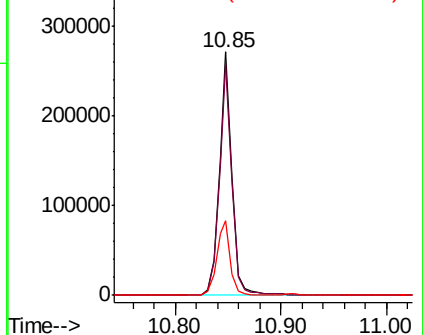
#41  
 2,4,6-Tribromophenol  
 Concen: 93.859 ng  
 RT: 10.85 min Scan# 1447  
 Delta R.T. -0.00 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:330 Resp: 229591  
 Ion Ratio Lower Upper  
 330 100  
 332 94.6 77.0 115.6  
 141 32.9 29.9 44.9

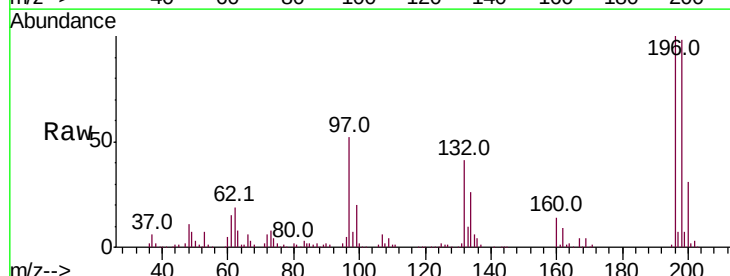


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

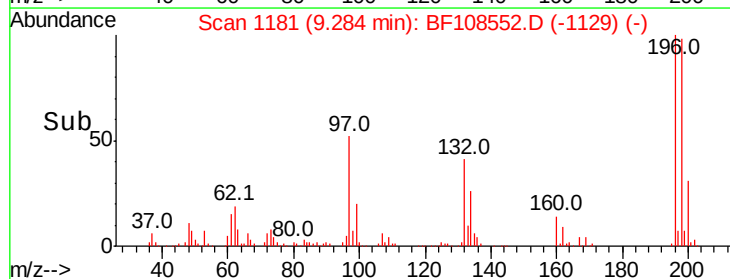
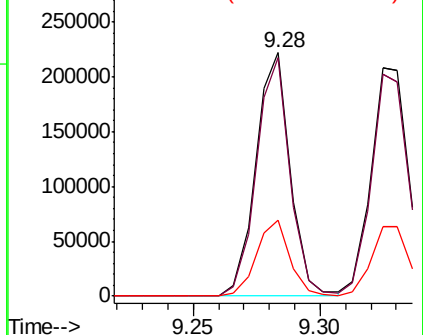


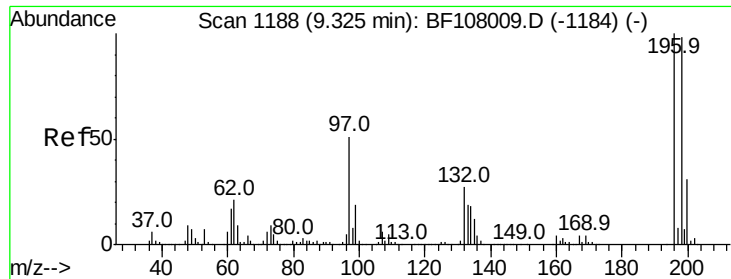
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.662 ng  
 RT: 9.28 min Scan# 1181  
 Delta R.T. 0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

Tgt Ion:196 Resp: 208715  
 Ion Ratio Lower Upper  
 196 100  
 198 98.0 75.7 113.5  
 200 31.2 24.5 36.7



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

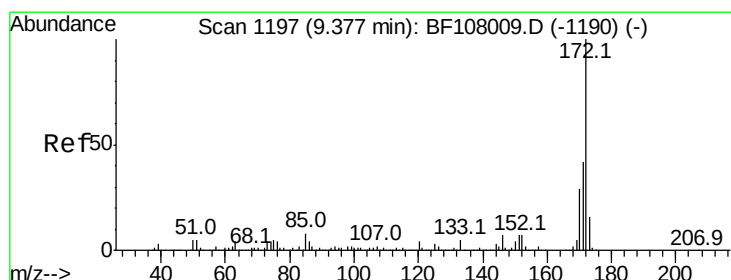
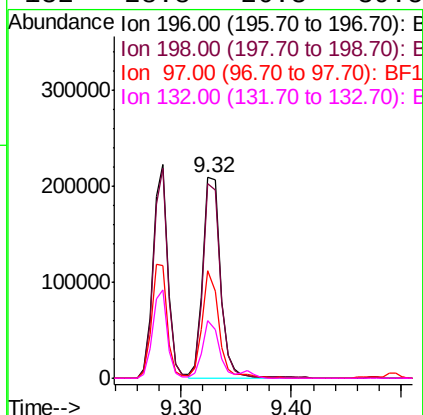
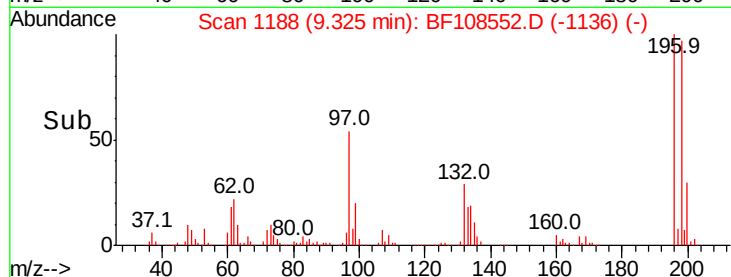
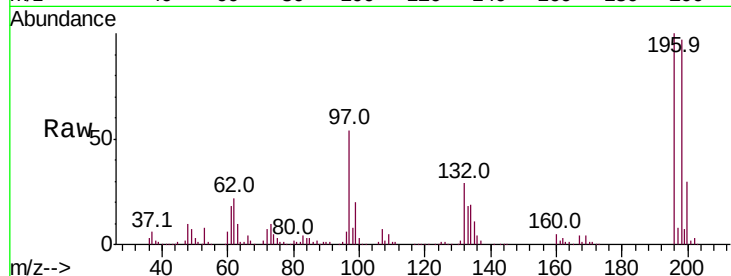




#43  
 2,4,5-Trichlorophenol  
 Concen: 43.855 ng  
 RT: 9.32 min Scan# 1188  
 Delta R.T. 0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

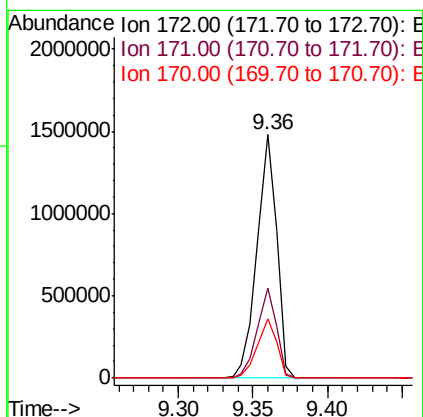
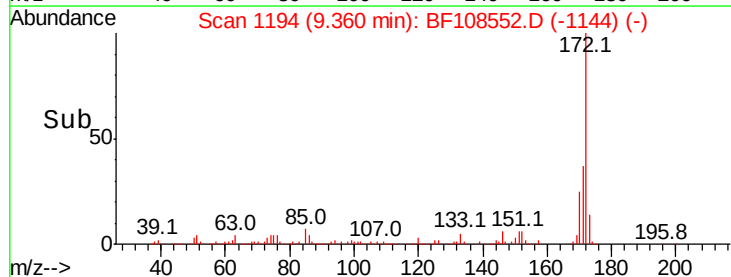
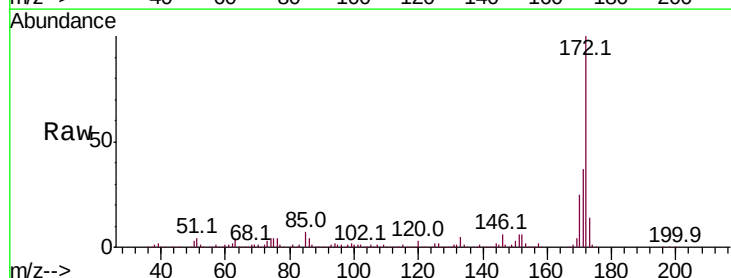
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

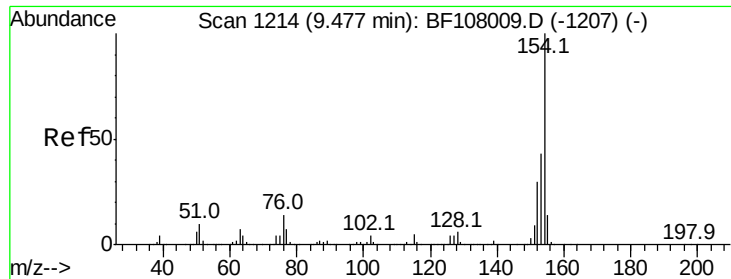
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 225608 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 97.2  | 74.6  | 112.0  |
| 97       | 53.9  | 42.9  | 64.3   |
| 132      | 28.8  | 26.3  | 39.5   |



#44  
 2-Fluorobiphenyl  
 Concen: 87.957 ng  
 RT: 9.36 min Scan# 1194  
 Delta R.T. -0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1343520 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 37.1  | 29.7  | 44.5    |
| 170      | 24.5  | 19.6  | 29.4    |

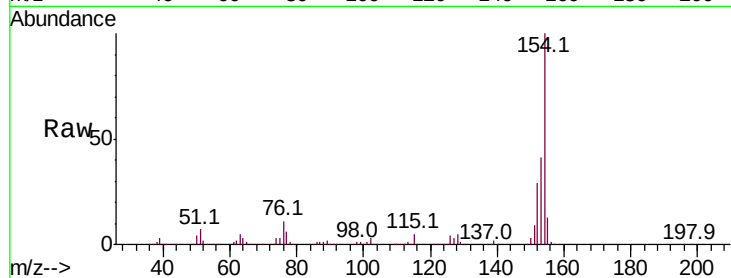




#45  
 1,1'-Biphenyl  
 Concen: 42.051 ng  
 RT: 9.47 min Scan# 1212  
 Delta R.T. -0.00 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.3  | 21.3  | 61.3  |
| 76      | 11.2  | 0.0   | 34.0  |

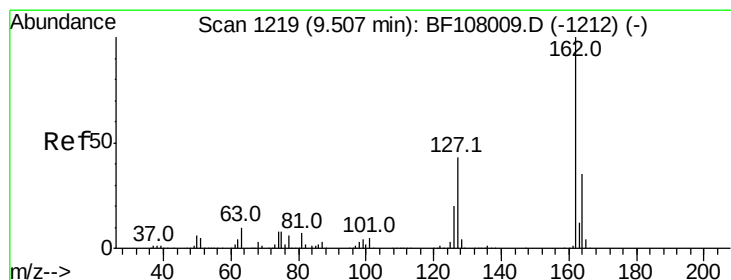
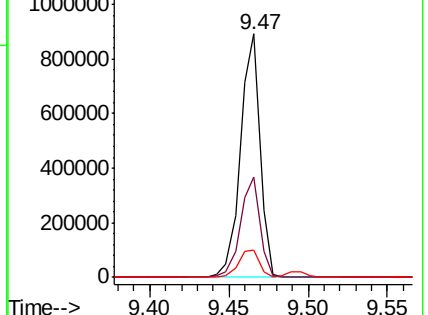
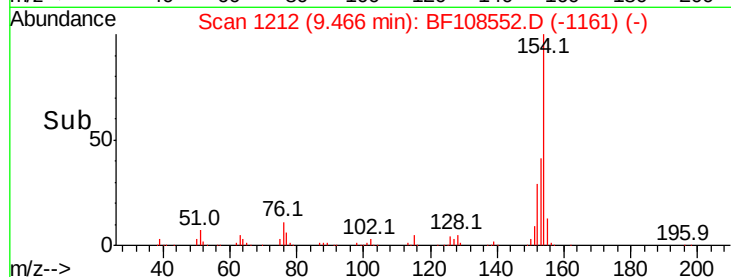


Abundance

Ion 154.00 (153.70 to 154.70): E

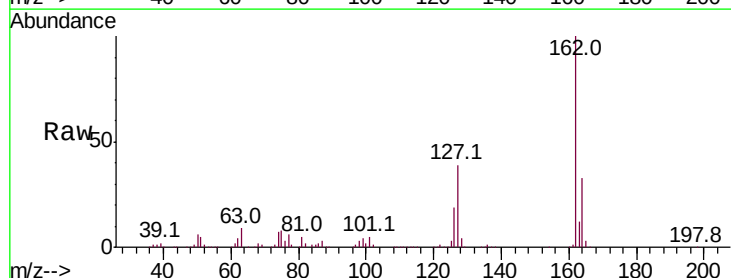
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46  
 2-Chloronaphthalene  
 Concen: 41.794 ng  
 RT: 9.50 min Scan# 1217  
 Delta R.T. -0.00 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.5  | 33.9  | 50.9  |
| 164     | 33.2  | 26.5  | 39.7  |

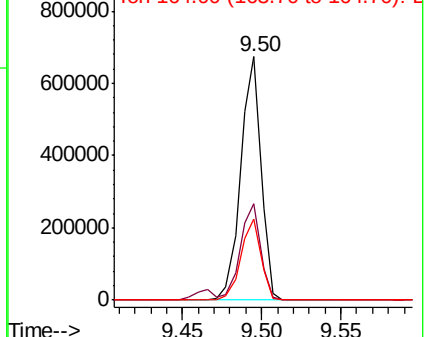
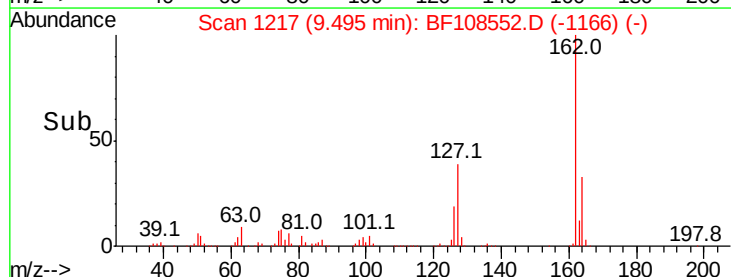


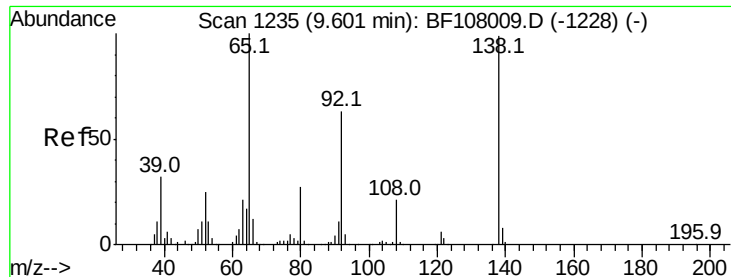
Abundance

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

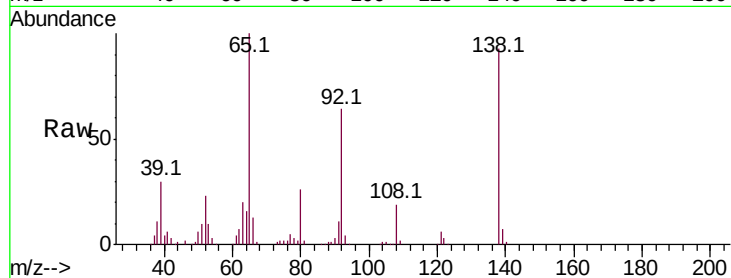




#47  
2-Nitroaniline  
Concen: 43.957 ng  
RT: 9.60 min Scan# 1234  
Delta R.T. 0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 64.1  | 55.8  | 83.6  |
| 138     | 93.0  | 91.2  | 136.8 |

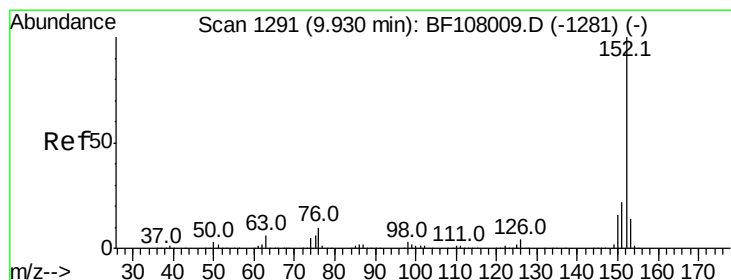
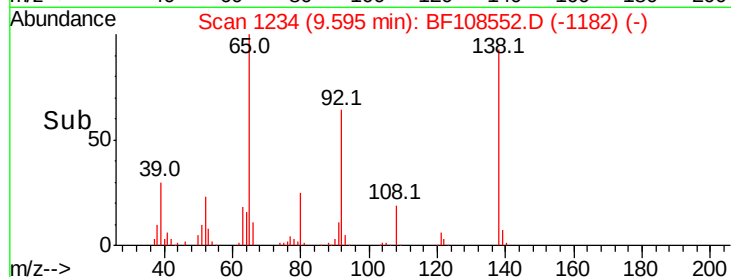
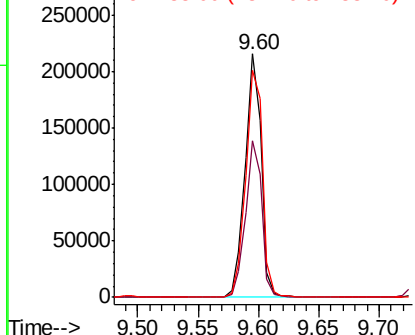


Abundance

Ion 65.00 (64.70 to 65.70): BF1

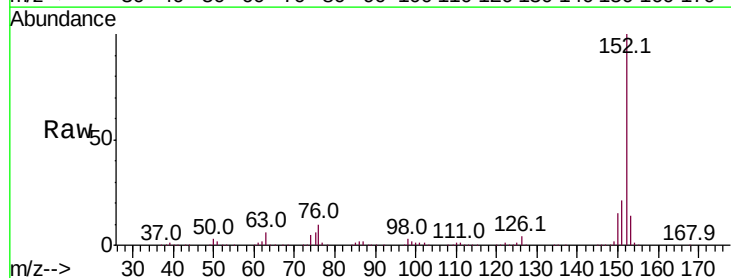
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48  
Acenaphthylene  
Concen: 42.093 ng  
RT: 9.91 min Scan# 1288  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.7  | 16.3  | 24.5  |
| 153     | 13.7  | 10.7  | 16.1  |

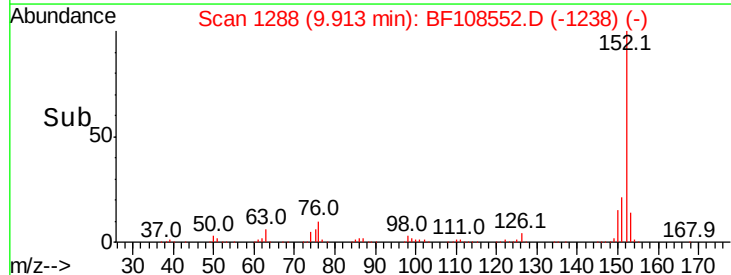
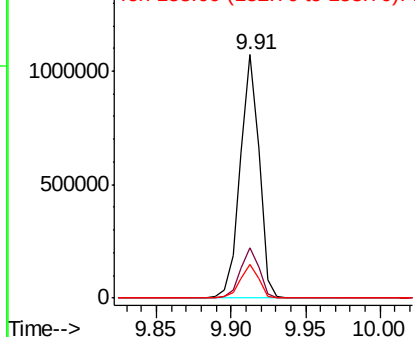


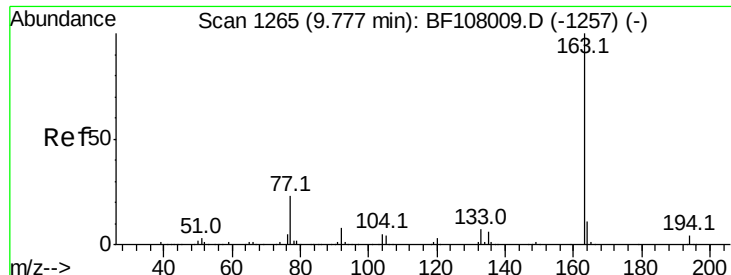
Abundance

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

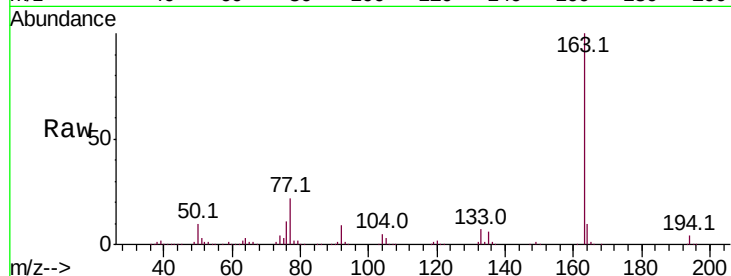




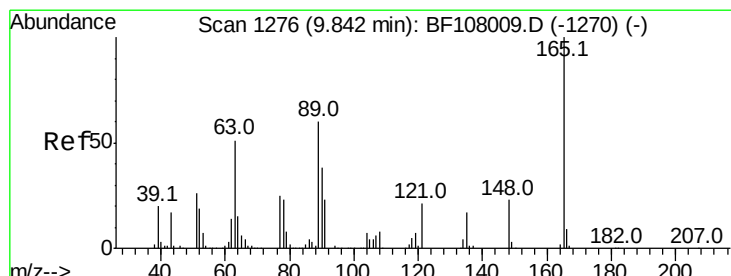
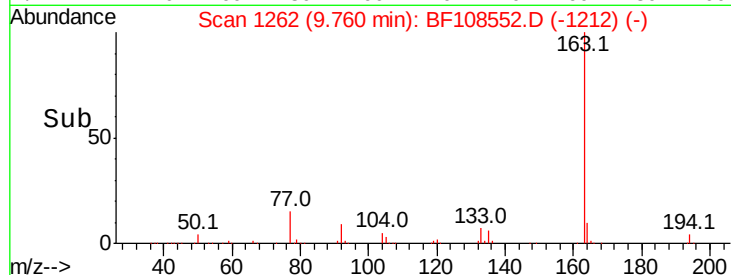
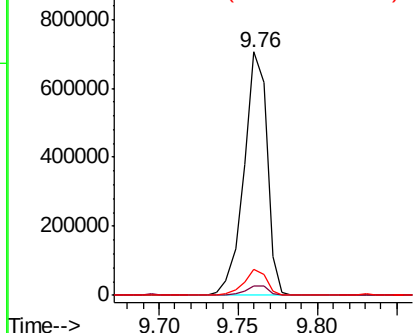
#49  
Dimethylphthalate  
Concen: 41.500 ng  
RT: 9.76 min Scan# 1262  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:163 Resp: 708912  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.7 4.1  
164 10.5 8.2 12.2

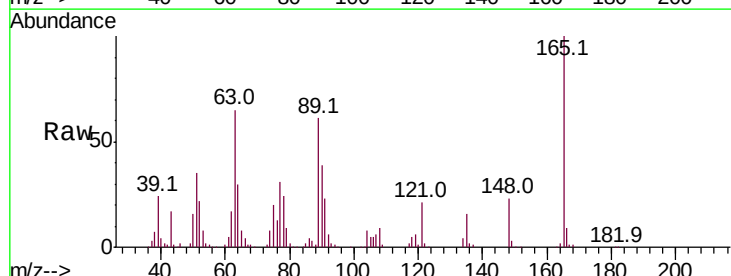


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

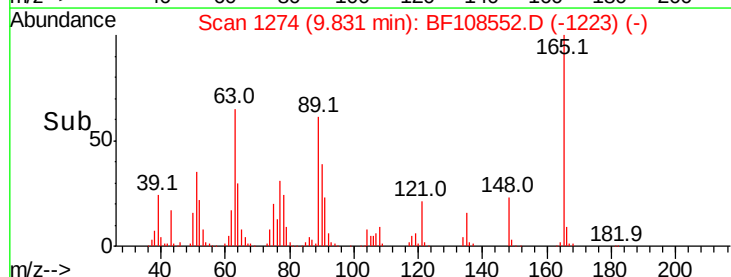
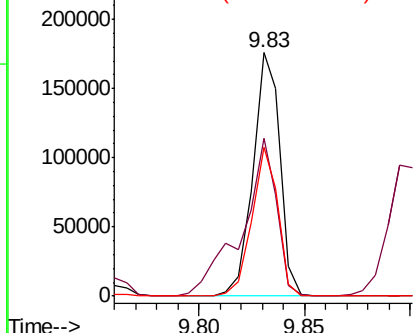


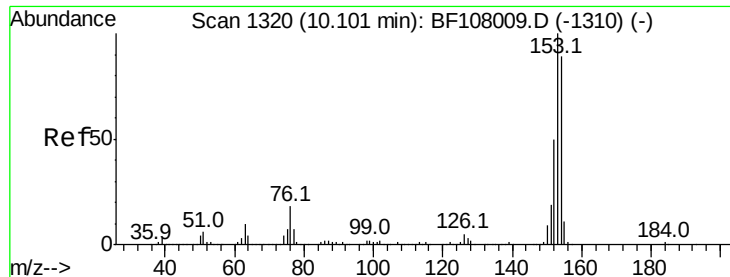
#50  
2,6-Dinitrotoluene  
Concen: 43.575 ng  
RT: 9.83 min Scan# 1274  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Tgt Ion:165 Resp: 155738  
Ion Ratio Lower Upper  
165 100  
63 65.1 44.7 67.1  
89 61.0 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: 39.646 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

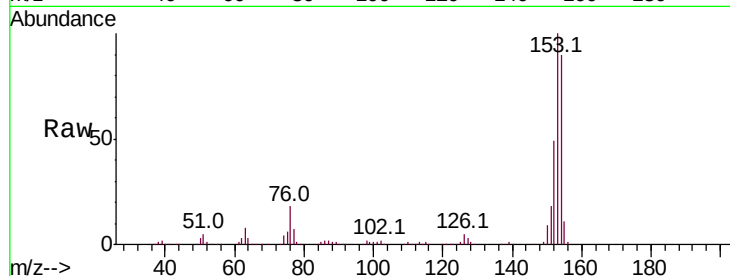
Tot Ion:154 Resp: 548608

Ion Ratio Lower Upper

154 100

153 111.1 91.2 136.8

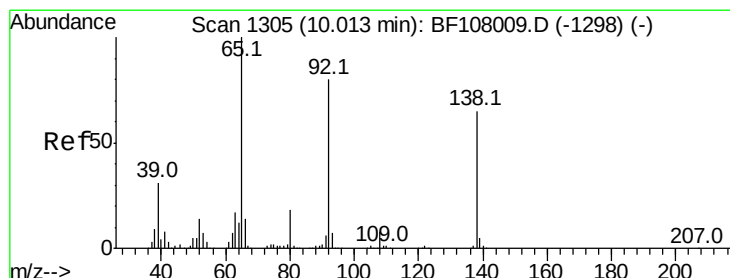
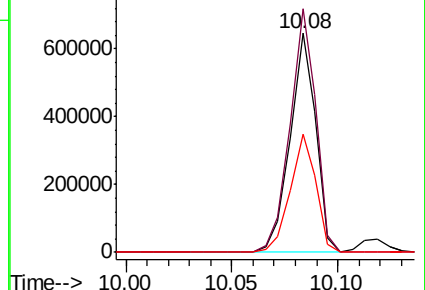
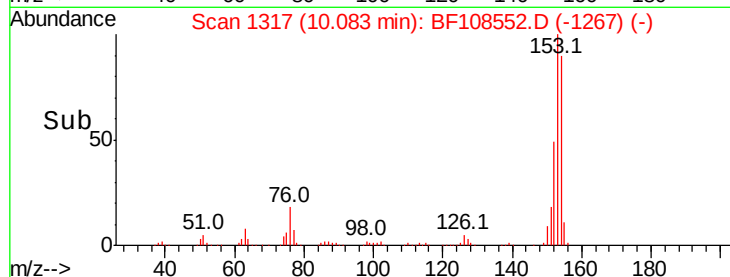
152 53.9 43.8 65.8



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: 43.037 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

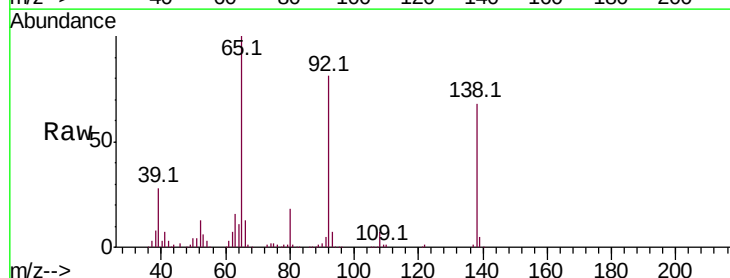
Tgt Ion:138 Resp: 168292

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

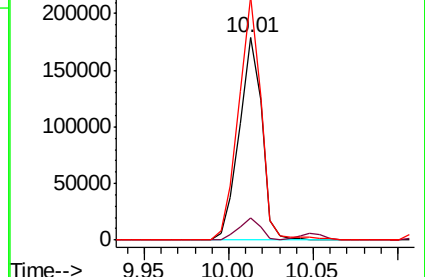
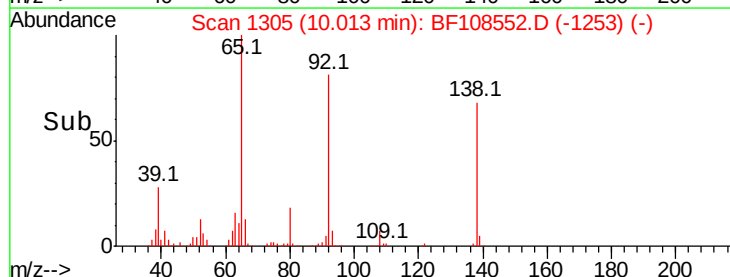
92 120.3 89.4 134.2

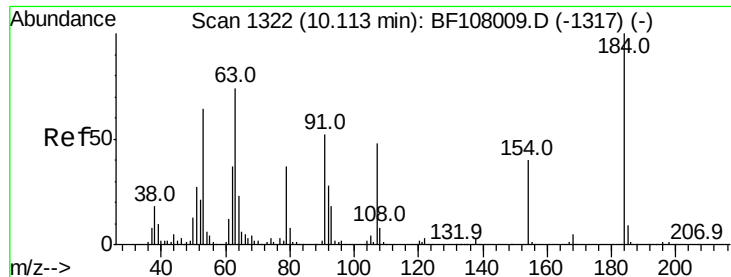


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

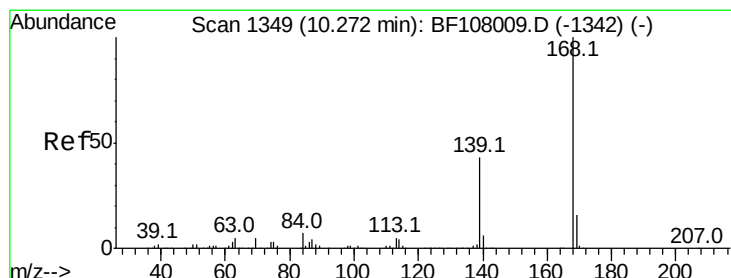
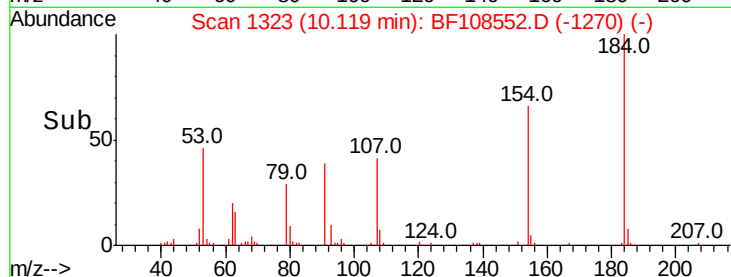
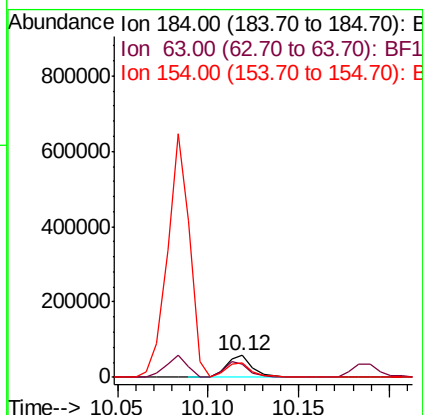
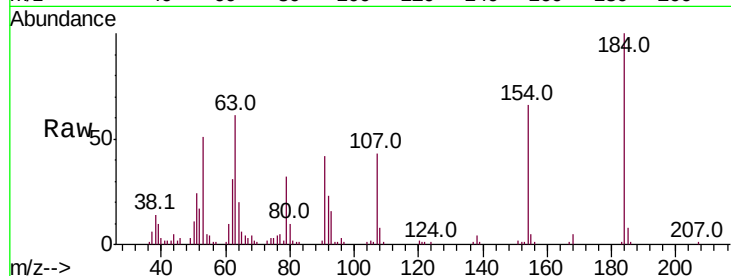




#53  
2,4-Dinitrophenol  
Concen: 47.185 ng  
RT: 10.12 min Scan# 1323  
Delta R.T. 0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

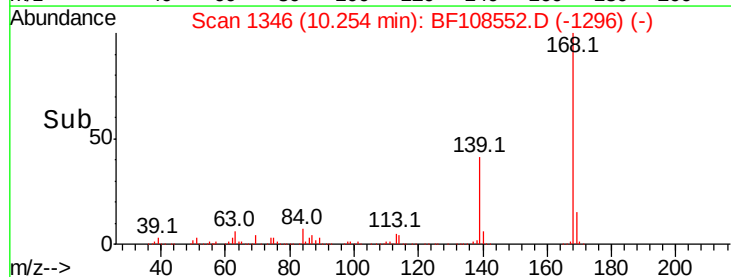
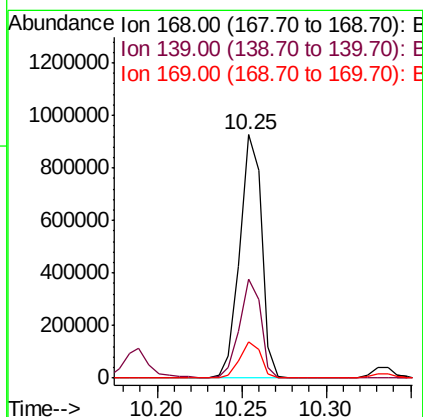
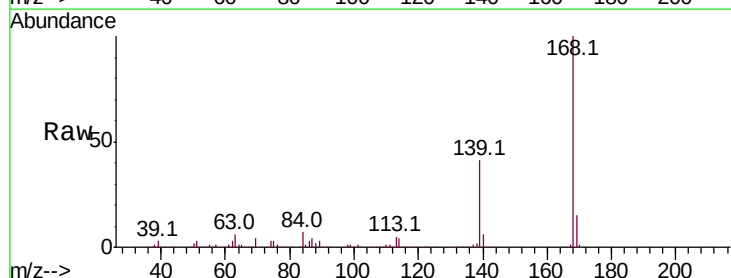
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

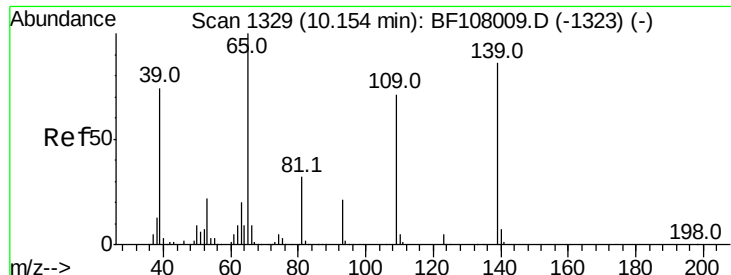
Tot Ion:184 Resp: 58889  
Ion Ratio Lower Upper  
184 100  
63 60.6 54.2 81.2  
154 65.7 184.0 276.0#



#54  
Dibenzofuran  
Concen: 41.689 ng  
RT: 10.25 min Scan# 1346  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Tgt Ion:168 Resp: 835764  
Ion Ratio Lower Upper  
168 100  
139 40.5 30.1 45.1  
169 14.7 10.9 16.3

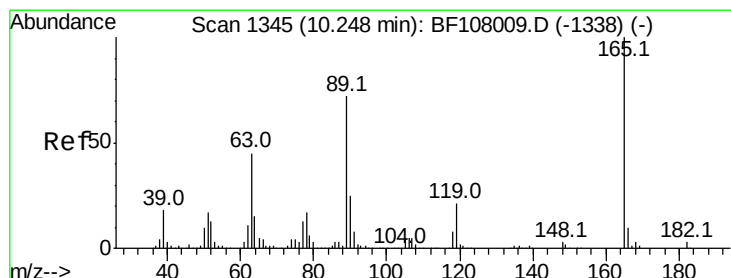
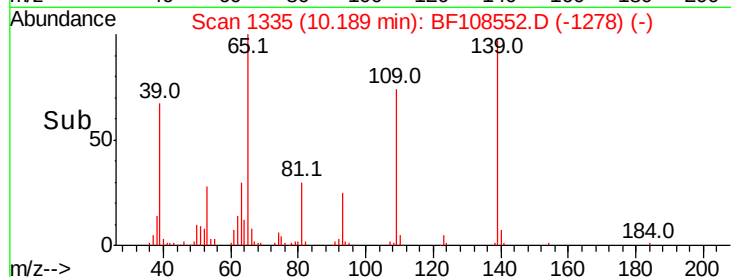
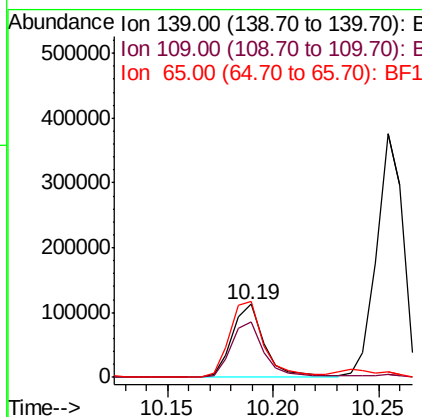
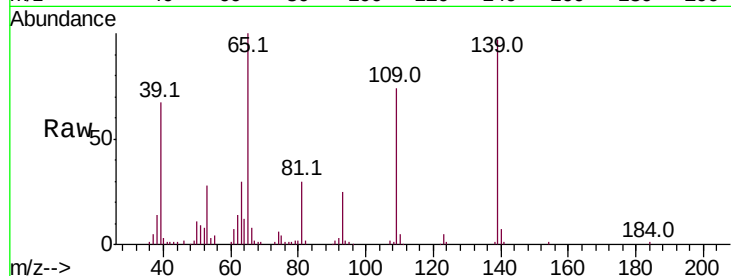




#55  
4-Nitrophenol  
Concen: 40.695 ng  
RT: 10.19 min Scan# 1335  
Delta R.T. 0.04 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

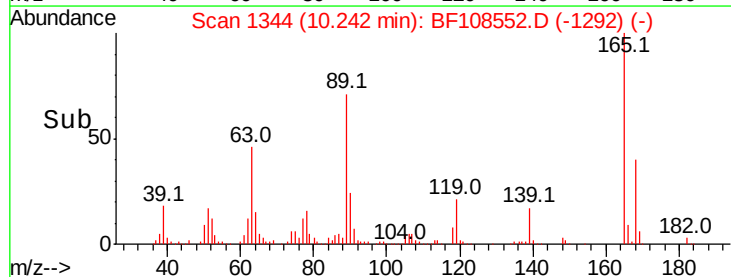
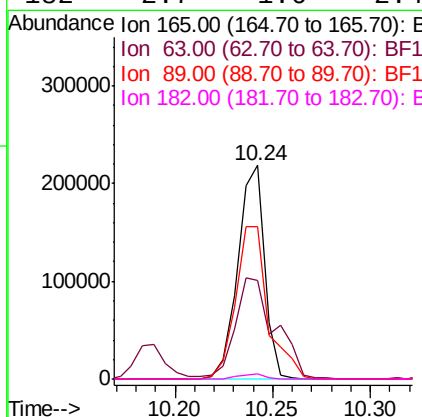
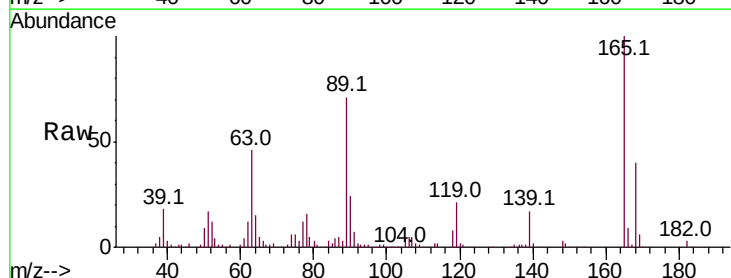
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:139 Resp: 120505  
Ion Ratio Lower Upper  
139 100  
109 76.6 48.4 88.4  
65 103.4 72.6 112.6

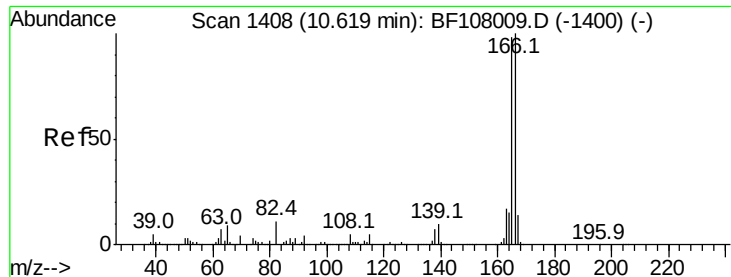


#56  
2,4-Dinitrotoluene  
Concen: 45.062 ng  
RT: 10.24 min Scan# 1344  
Delta R.T. 0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Tgt Ion:165 Resp: 207302  
Ion Ratio Lower Upper  
165 100  
63 46.0 36.4 54.6  
89 71.1 57.8 86.6  
182 2.7 1.6 2.4#







#57

Fluorene

Concen: 42.869 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

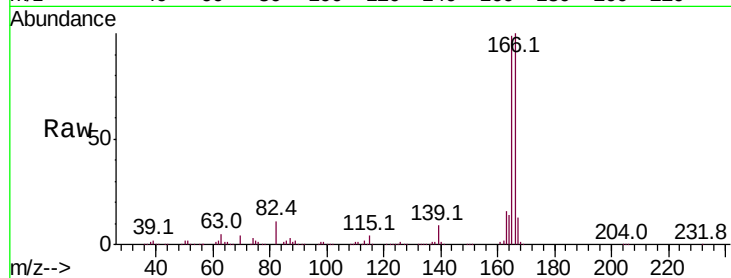
Tot Ion:166 Resp: 680336

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

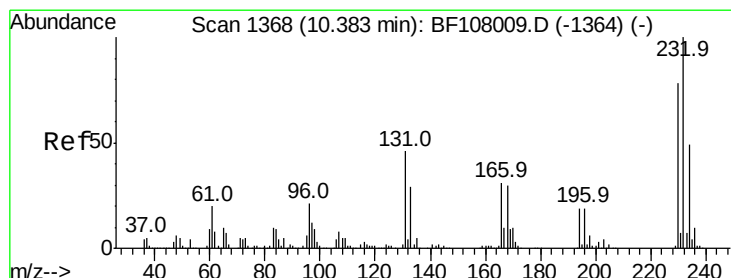
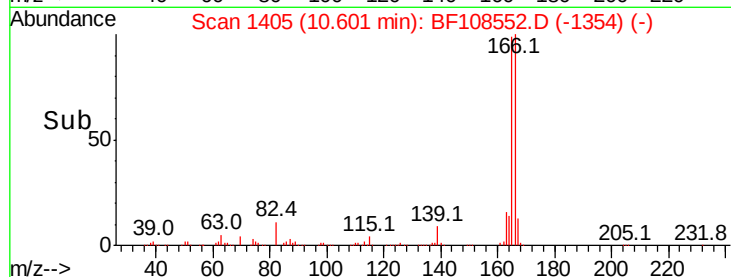
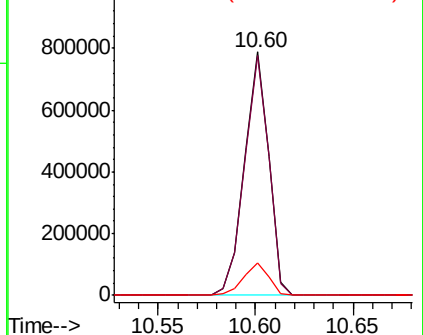
167 13.4 10.6 16.0



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: 43.672 ng

RT: 10.38 min Scan# 1367

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Tgt Ion:232 Resp: 187781

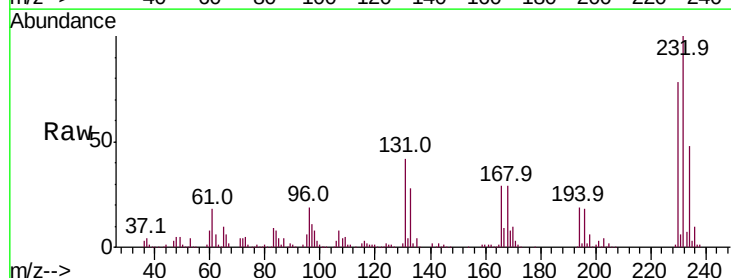
Ion Ratio Lower Upper

232 100

131 44.4 43.8 65.8

130 2.2 2.1 3.1

166 29.6 27.8 41.6

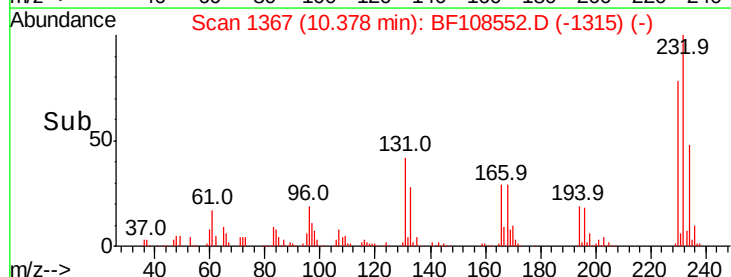
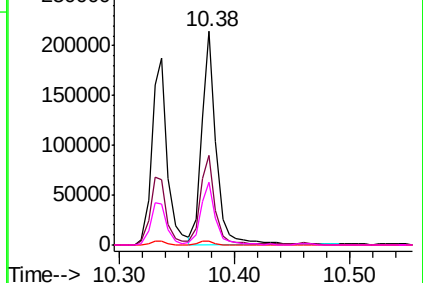


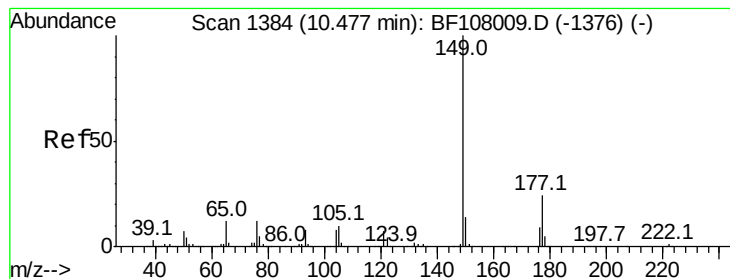
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.437 ng

RT: 10.46 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

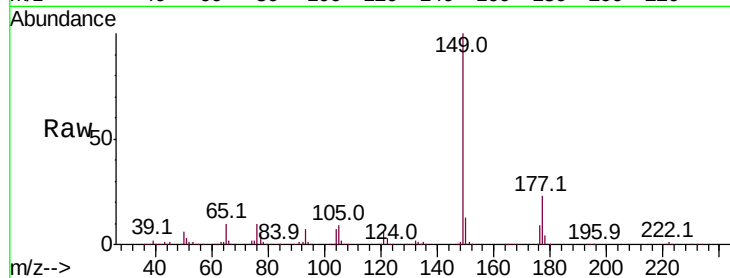
Tot Ion:149 Resp: 685434

Ion Ratio Lower Upper

149 100

177 23.0 16.1 24.1

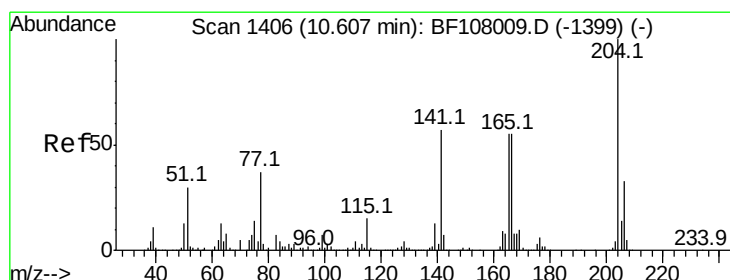
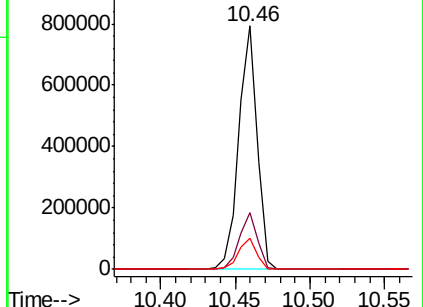
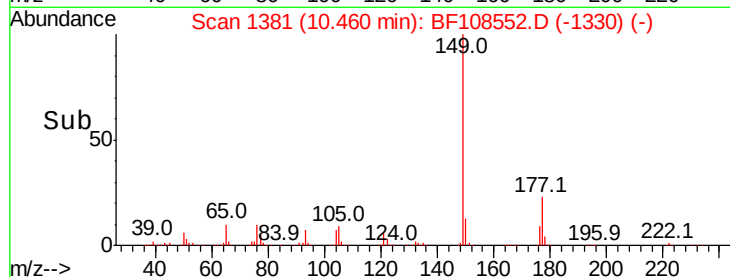
150 12.8 10.1 15.1



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: 41.499 ng

RT: 10.58 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

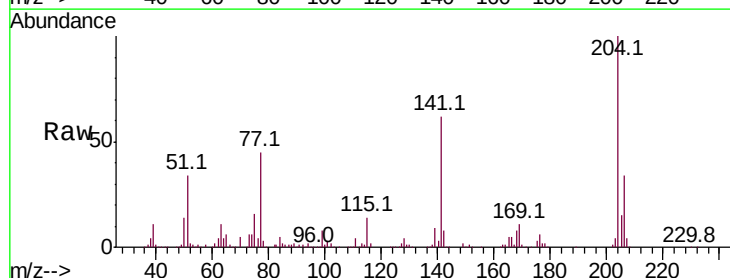
Tgt Ion:204 Resp: 343176

Ion Ratio Lower Upper

204 100

206 33.9 26.5 39.7

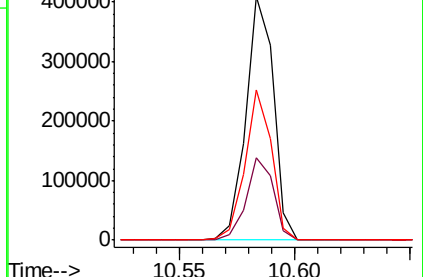
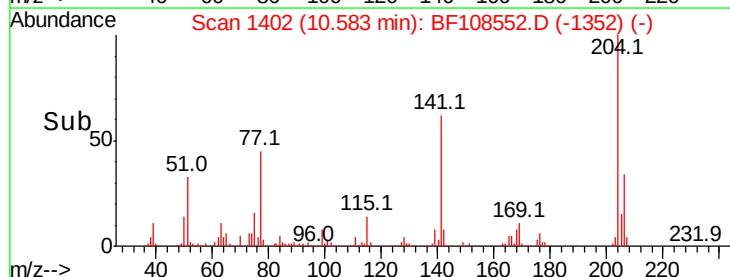
141 61.7 54.6 81.8

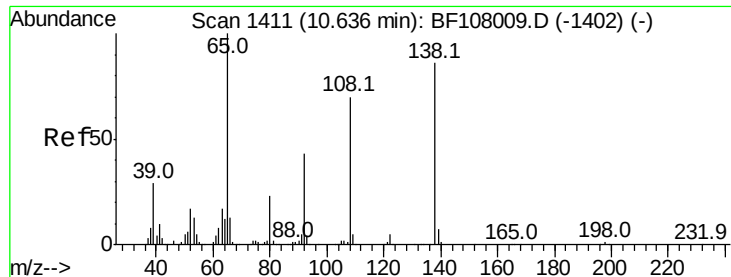


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.457 ng

RT: 10.64 min Scan# 1411

Delta R.T. 0.02 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

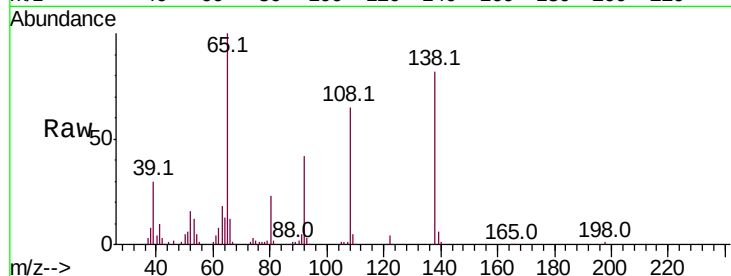
Tot Ion:138 Resp: 175742

Ion Ratio Lower Upper

138 100

92 50.9 30.2 70.2

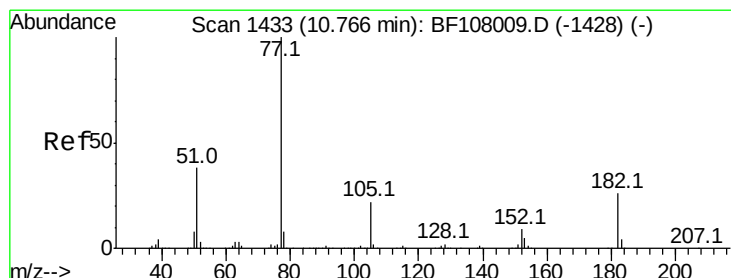
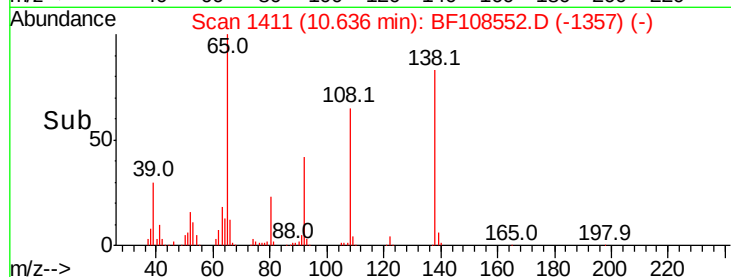
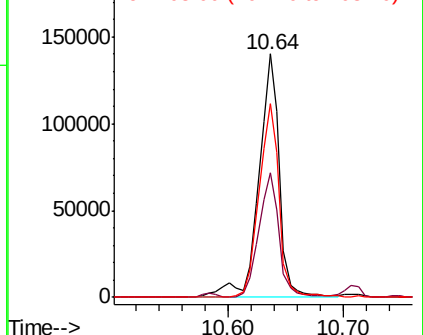
108 79.4 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.516 ng

RT: 10.75 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Tgt Ion: 77 Resp: 692137

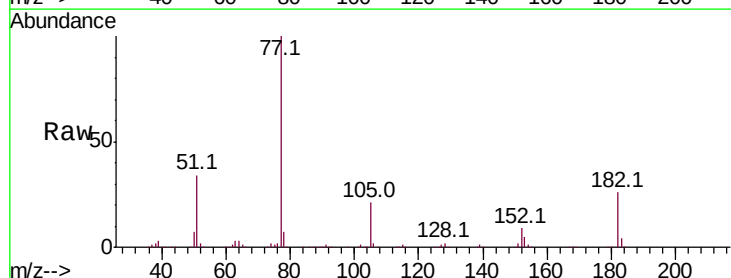
Ion Ratio Lower Upper

77 100

182 26.4 1.7 41.7

105 21.2 3.0 43.0

51 34.3 9.9 49.9

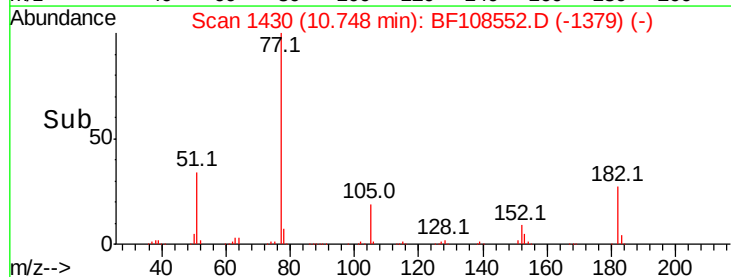
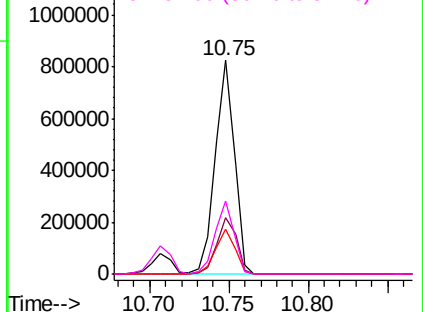


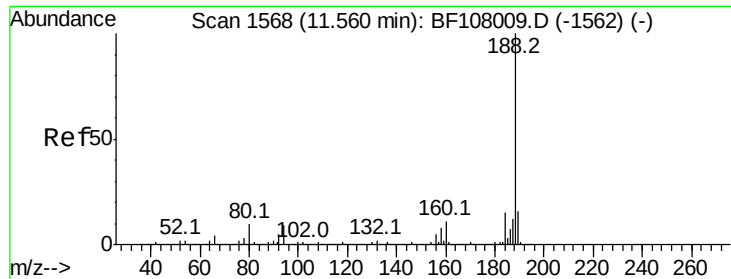
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

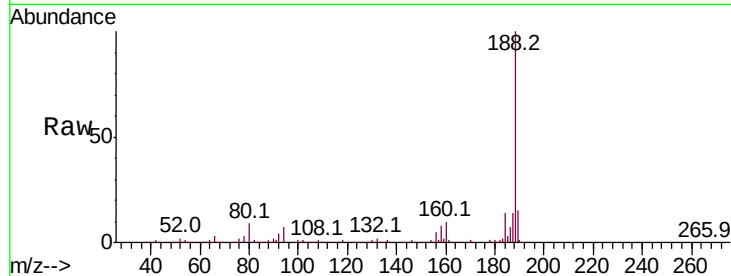




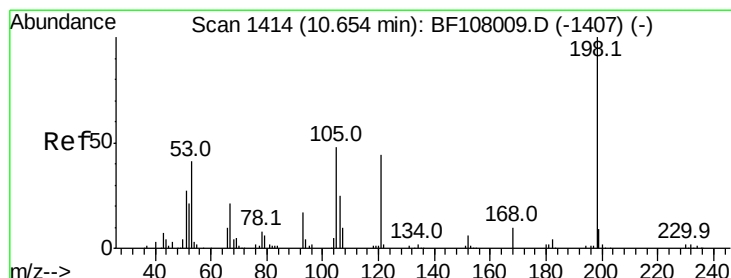
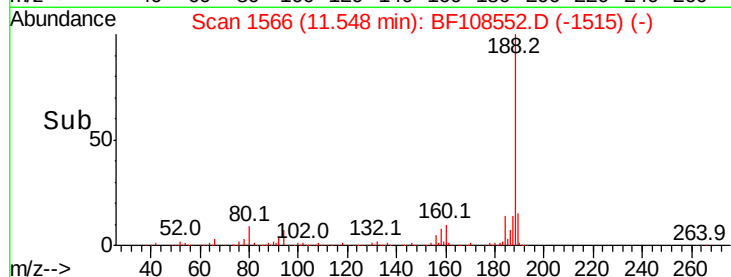
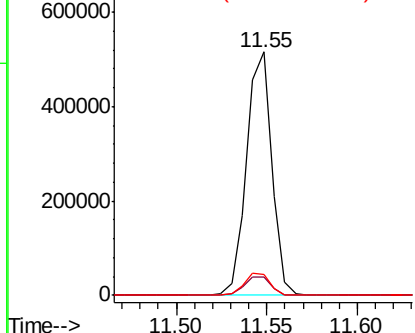
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.55 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:188 Resp: 499410  
Ion Ratio Lower Upper  
188 100  
94 7.5 8.5 12.7#  
80 8.5 9.2 13.8#

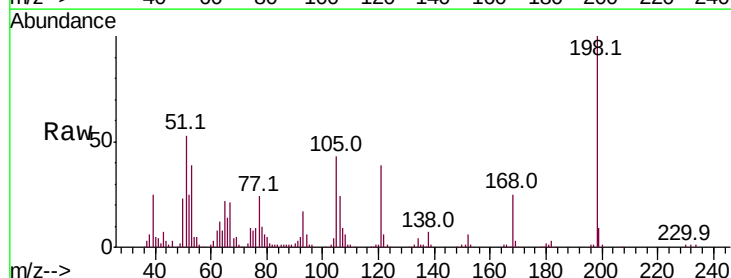


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1

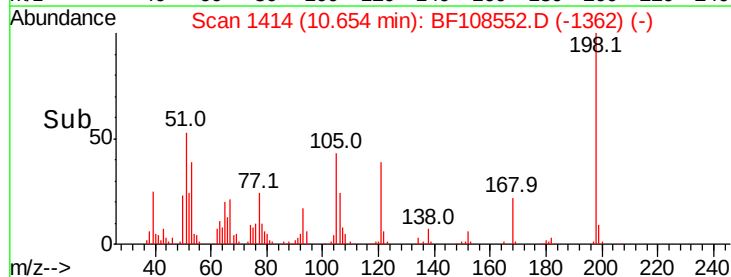
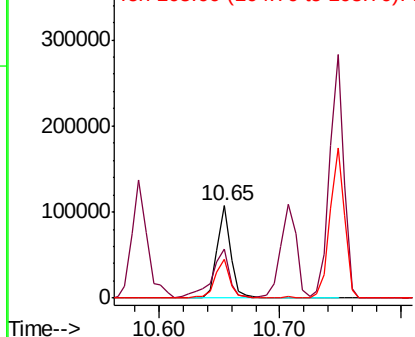


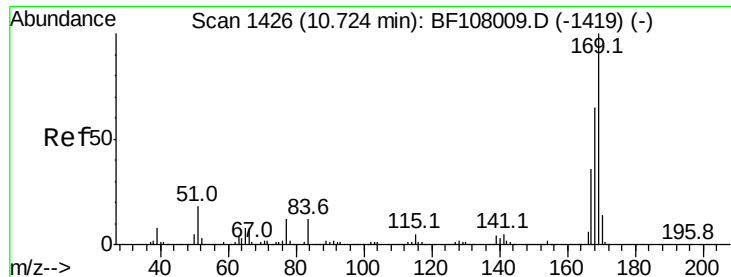
#64  
4,6-Dinitro-2-methylphenol  
Concen: 44.673 ng  
RT: 10.65 min Scan# 1414  
Delta R.T. 0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Tgt Ion:198 Resp: 82977  
Ion Ratio Lower Upper  
198 100  
51 52.8 37.7 77.7  
105 42.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.919 ng

RT: 10.71 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

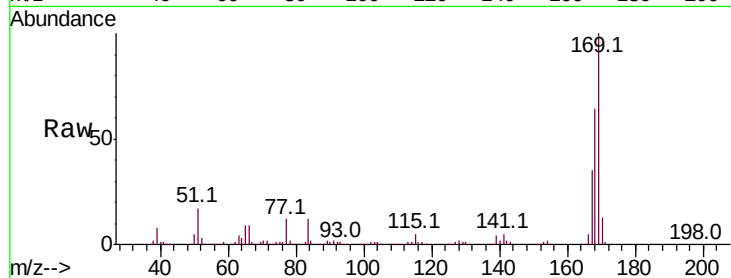
Tot Ion:169 Resp: 603879

Ion Ratio Lower Upper

169 100

168 63.9 54.4 81.6

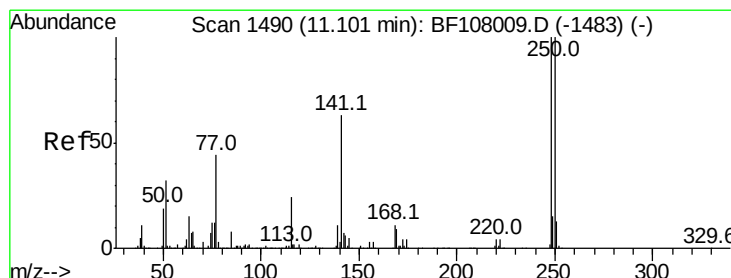
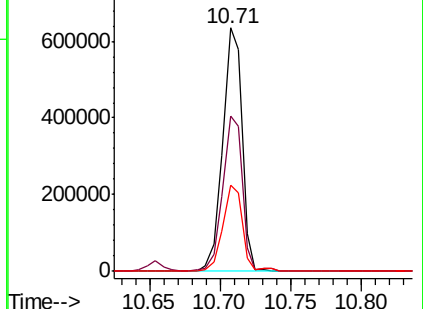
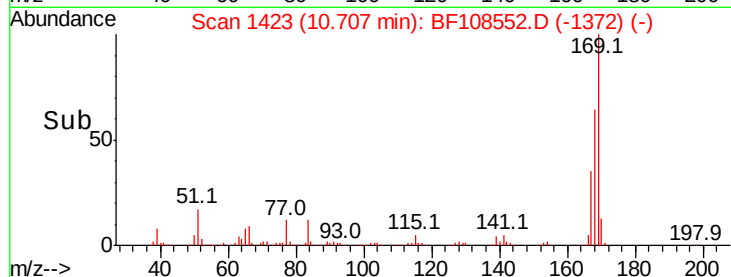
167 35.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.028 ng

RT: 11.08 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

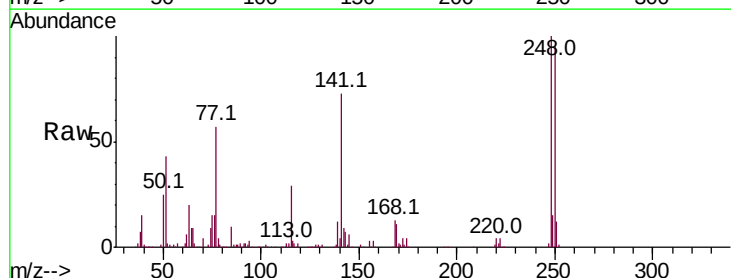
Tgt Ion:248 Resp: 222669

Ion Ratio Lower Upper

248 100

250 95.3 76.9 115.3

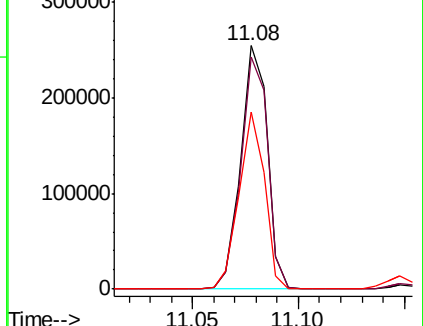
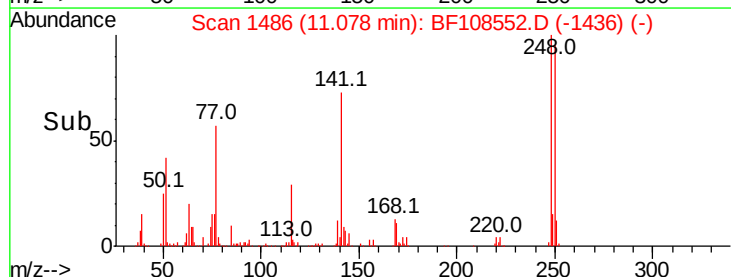
141 72.8 74.4 111.6#

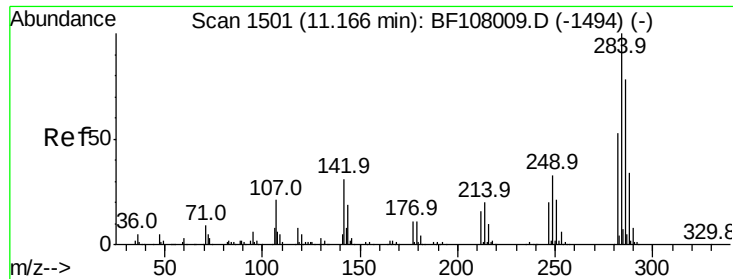


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

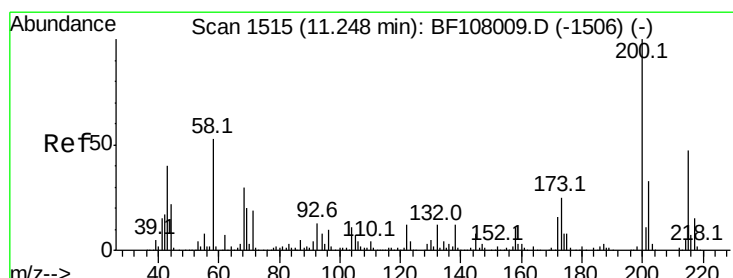
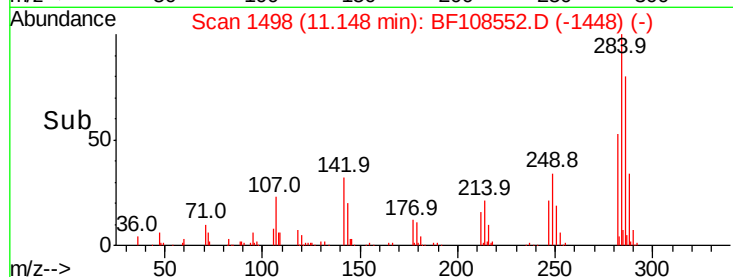
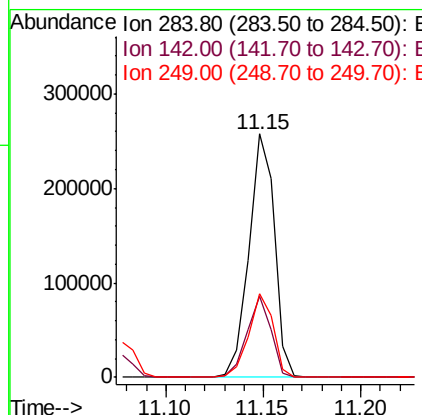
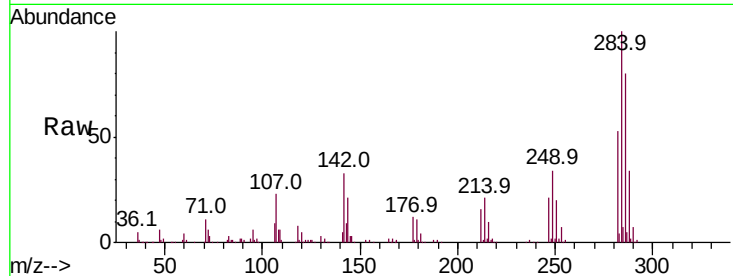




#67  
Hexachlorobenzene  
Concen: 40.852 ng  
RT: 11.15 min Scan# 1498  
Delta R.T. -0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

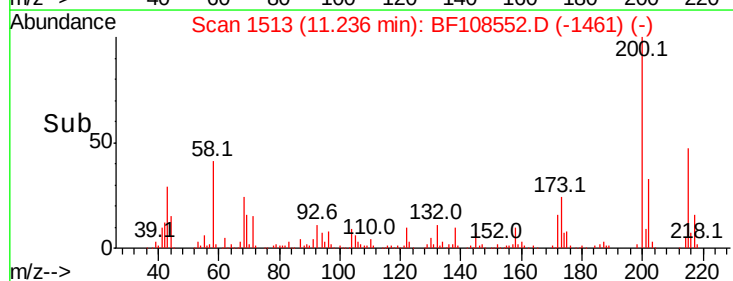
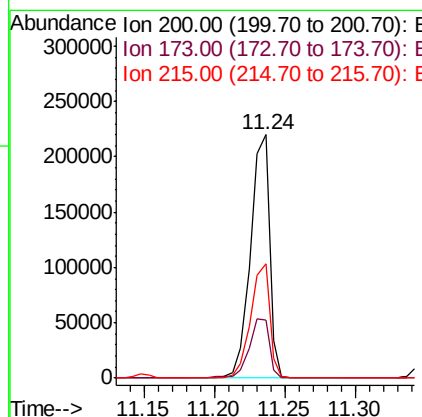
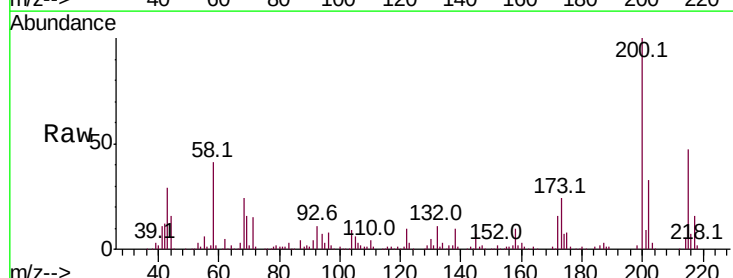
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

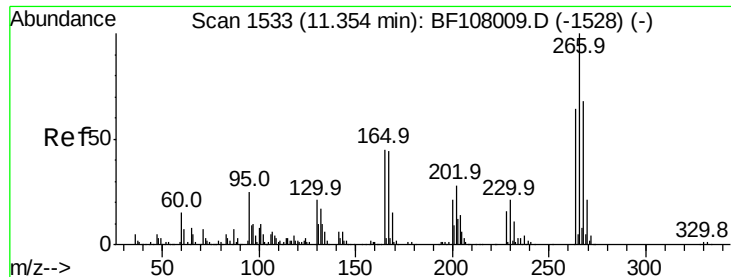
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 33.5  | 34.6  | 52.0# |
| 249     | 34.4  | 24.8  | 37.2  |



#68  
Atrazine  
Concen: 42.388 ng  
RT: 11.24 min Scan# 1513  
Delta R.T. 0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.1  | 8.6   | 48.6  |
| 215     | 46.9  | 25.1  | 65.1  |

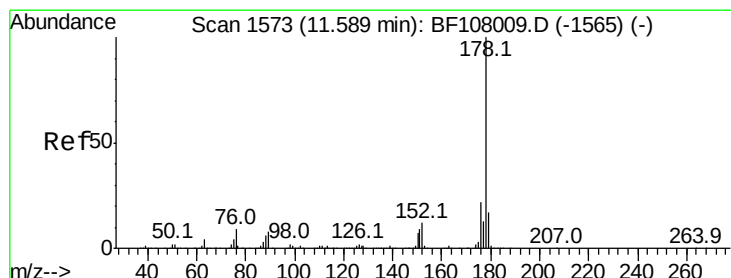
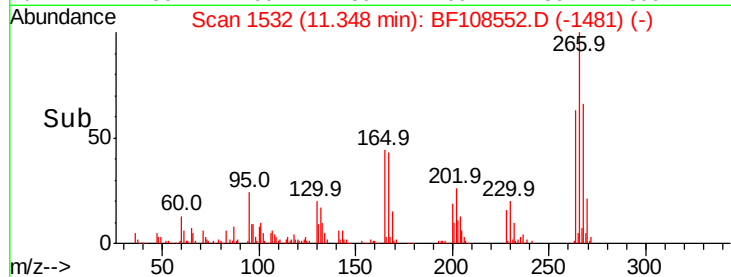
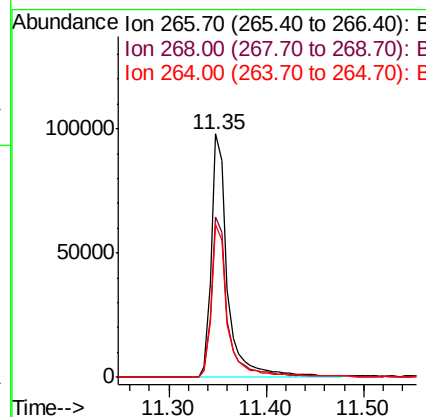
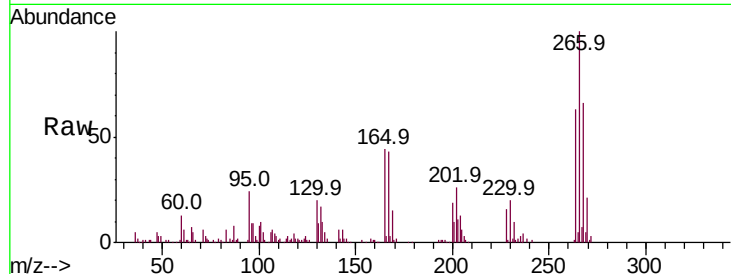




#69  
 Pentachlorophenol  
 Concen: 42.051 ng  
 RT: 11.35 min Scan# 1532  
 Delta R.T. -0.00 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

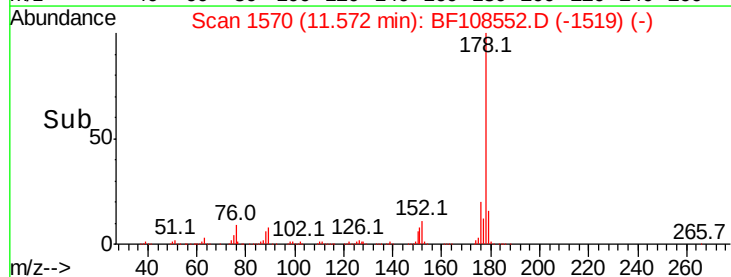
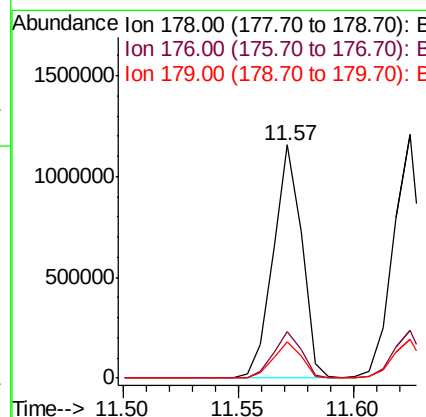
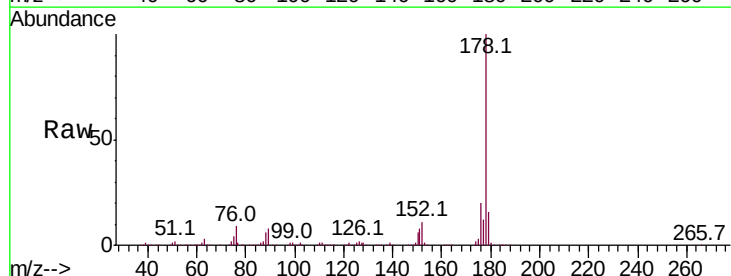
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

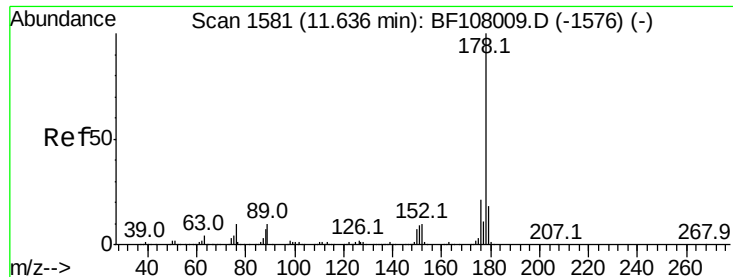
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.9  | 51.1  | 76.7  |
| 264     | 62.9  | 49.5  | 74.3  |



#70  
 Phenanthrene  
 Concen: 42.082 ng  
 RT: 11.57 min Scan# 1570  
 Delta R.T. -0.00 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.1  | 15.8  | 23.8  |
| 179     | 15.8  | 13.0  | 19.6  |

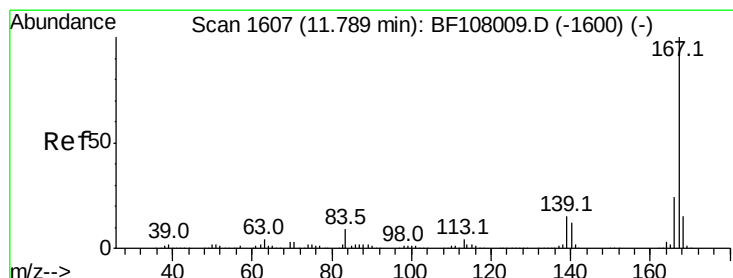
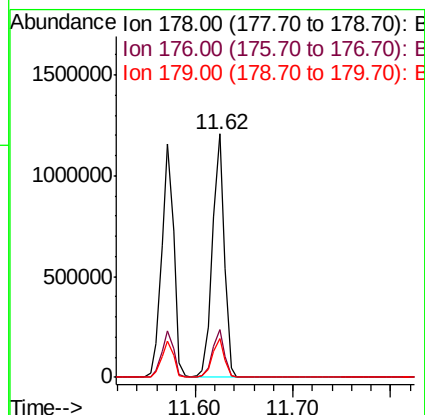
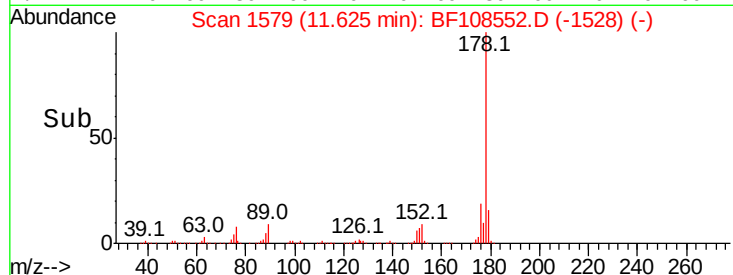
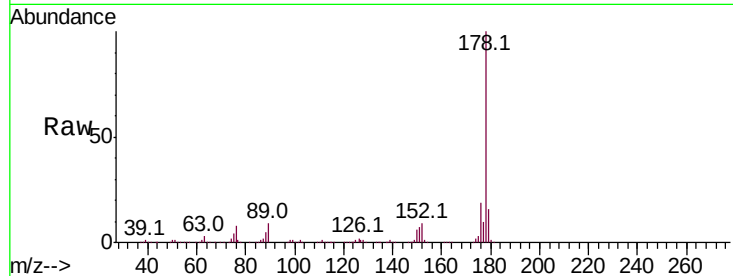




#71  
 Anthracene  
 Concen: 42.356 ng  
 RT: 11.62 min Scan# 1579  
 Delta R.T. -0.00 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

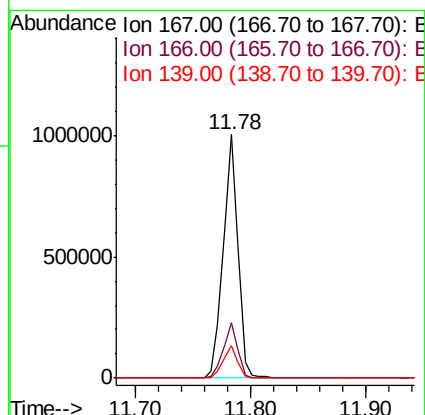
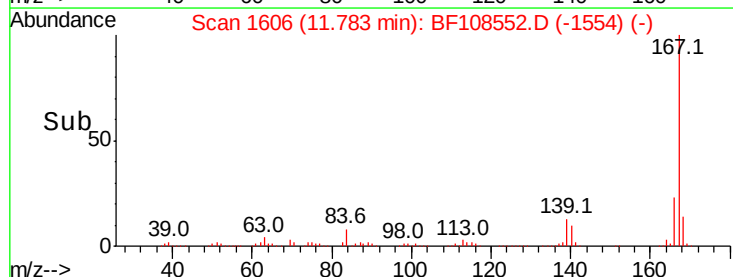
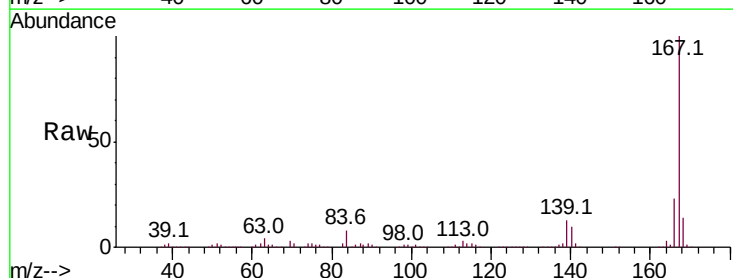
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 1022592  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.4 23.2  
 179 15.9 12.6 19.0

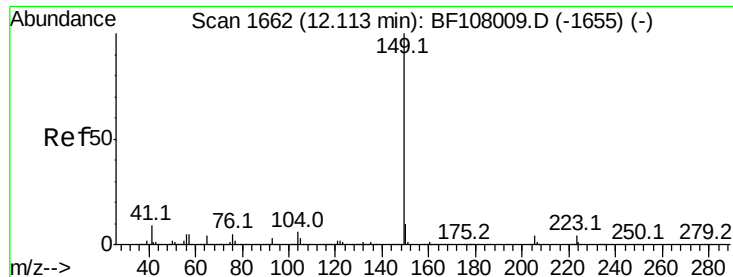


#72  
 Carbazole  
 Concen: 41.773 ng  
 RT: 11.78 min Scan# 1606  
 Delta R.T. 0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

Tgt Ion:167 Resp: 896023  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 17.6 26.4  
 139 13.2 10.9 16.3







#73

Di-n-butylphthalate

Concen: 43.299 ng

RT: 12.09 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

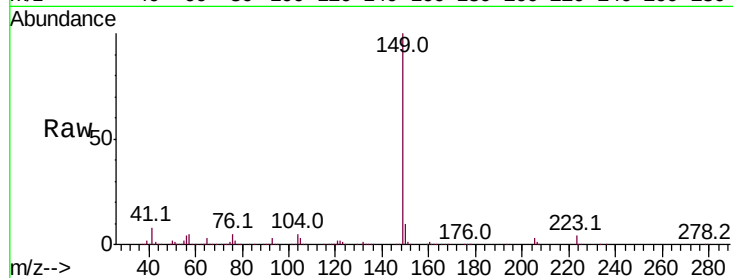
Tot Ion:149 Resp: 1052004

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

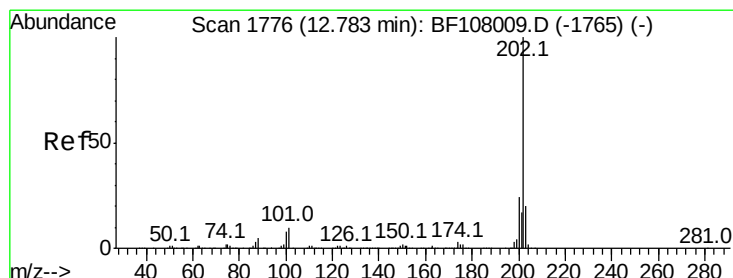
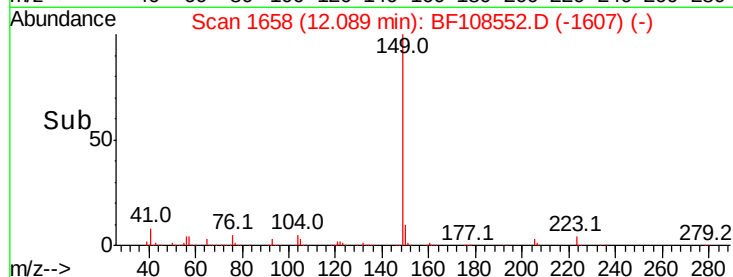
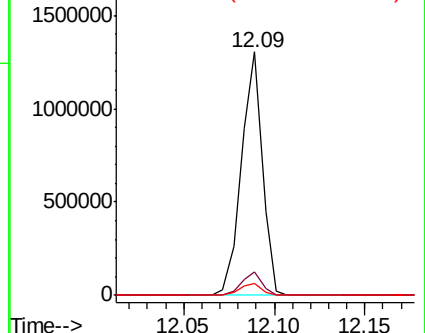
104 5.1 3.8 5.8



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: 42.210 ng

RT: 12.77 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

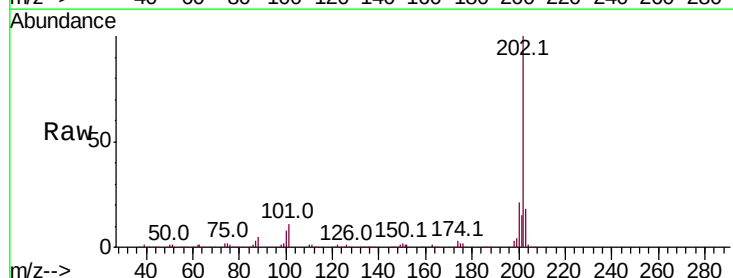
Tgt Ion:202 Resp: 1085124

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

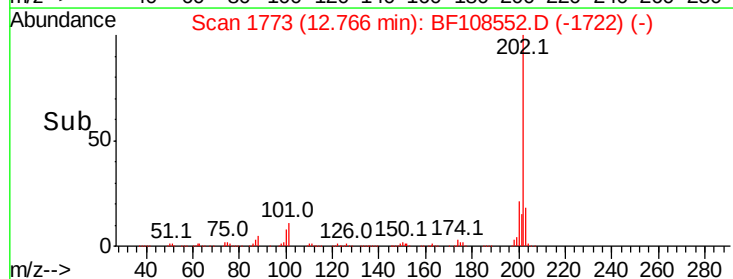
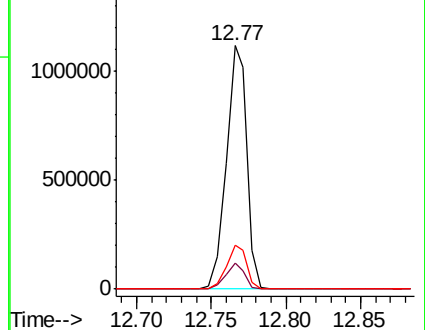
203 18.2 0.0 38.1

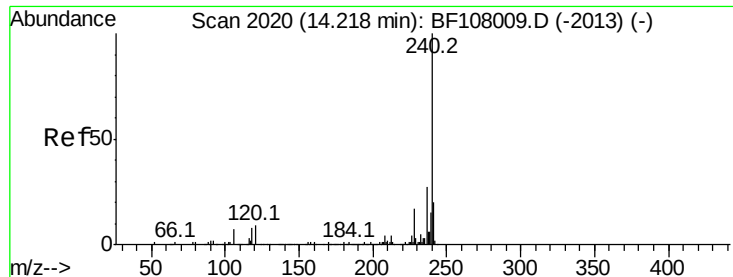


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.21 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

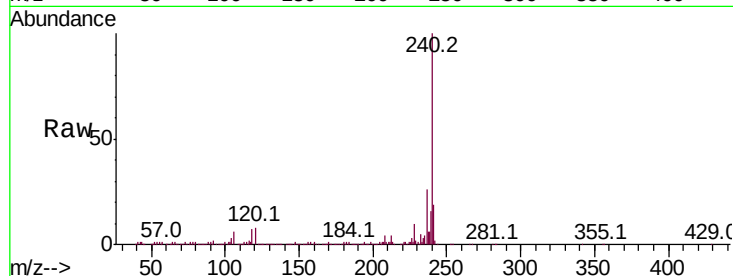
Tot Ion:240 Resp: 382176

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

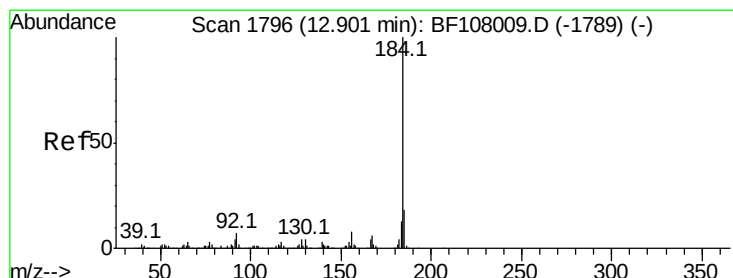
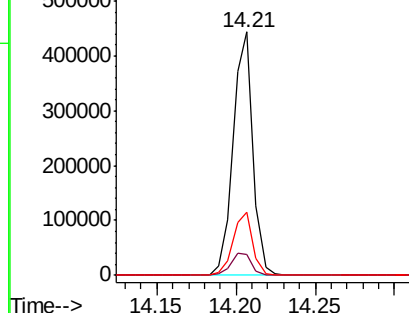
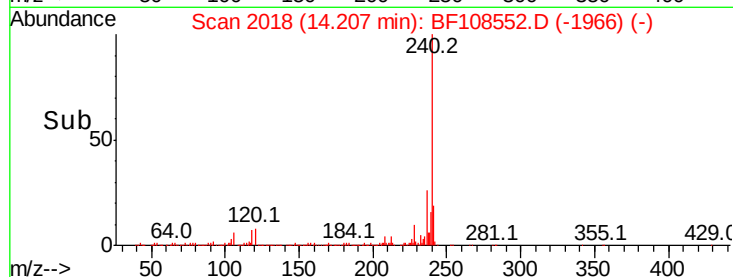
236 26.1 20.7 31.1



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: 43.433 ng

RT: 12.89 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

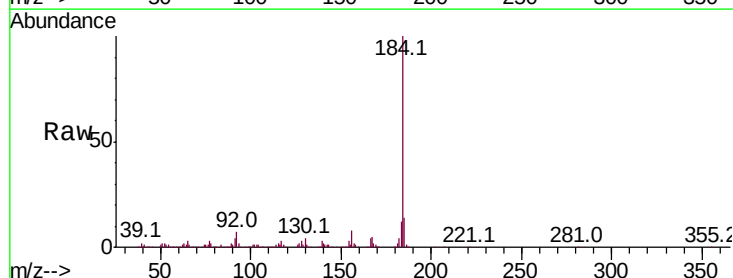
Tgt Ion:184 Resp: 620183

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

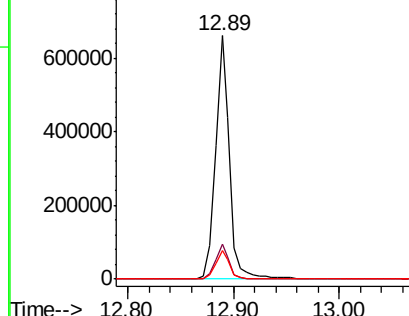
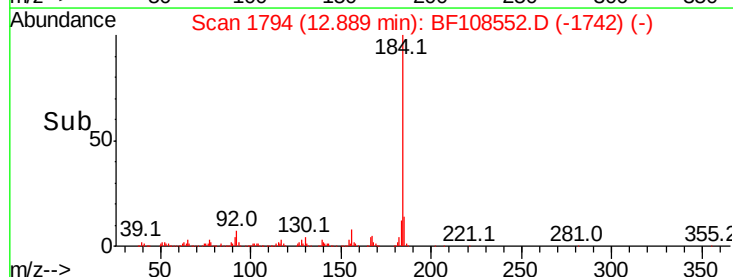
183 11.9 9.3 13.9

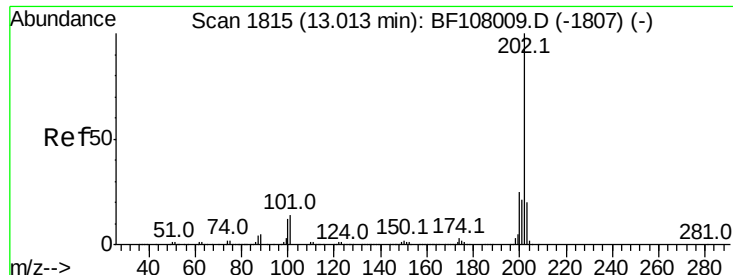


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

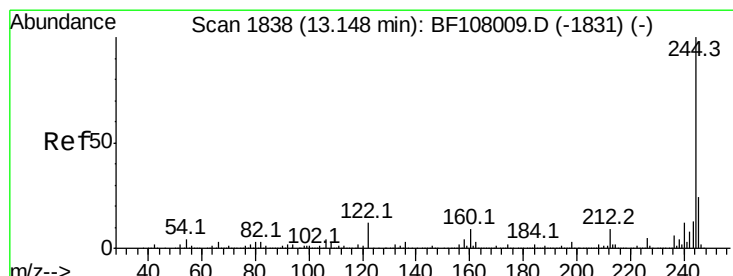
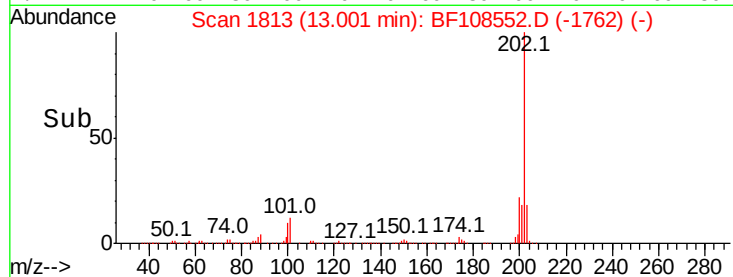
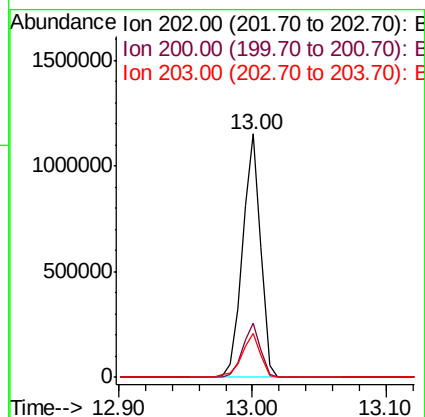
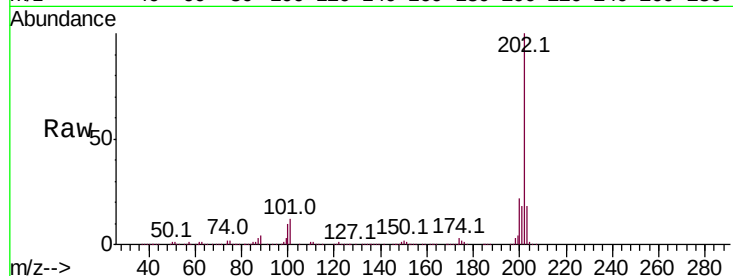




#77  
Pvrene  
Concen: 44.394 ng  
RT: 13.00 min Scan# 1813  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

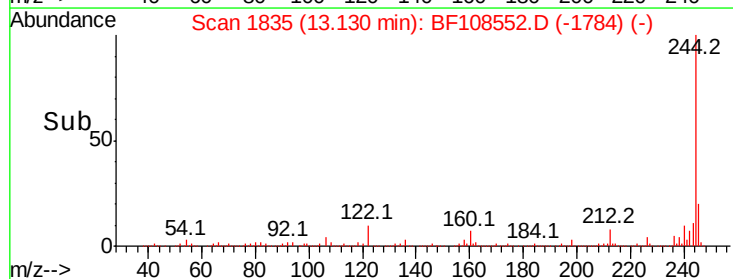
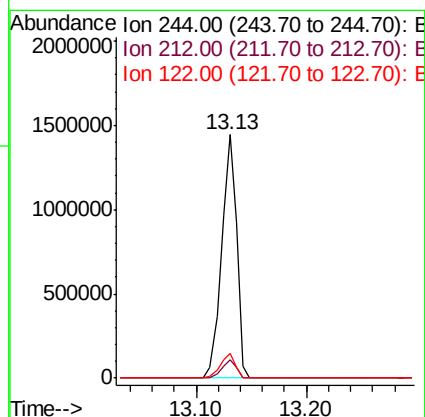
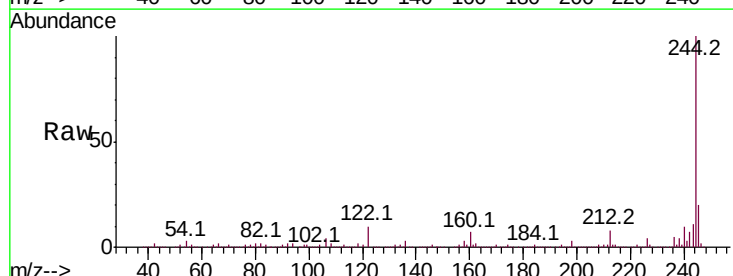
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

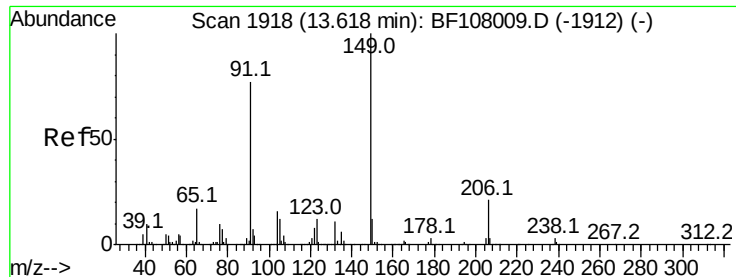
Tot Ion:202 Resp: 1074156  
Ion Ratio Lower Upper  
202 100  
200 22.2 17.4 26.2  
203 18.3 14.3 21.5



#78  
Terphenyl-d14  
Concen: 90.573 ng  
RT: 13.13 min Scan# 1835  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

Tgt Ion:244 Resp: 1361406  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.4 8.0  
122 10.3 11.0 16.4#

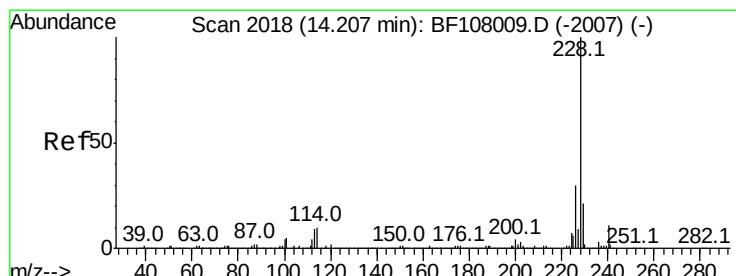
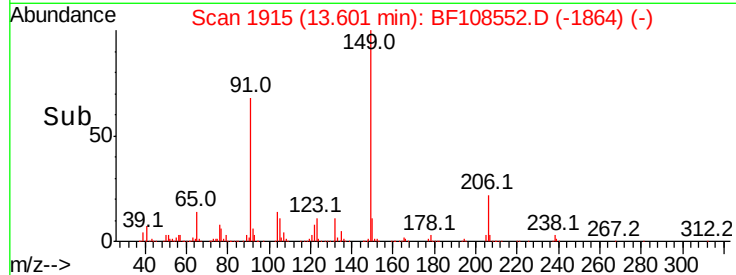
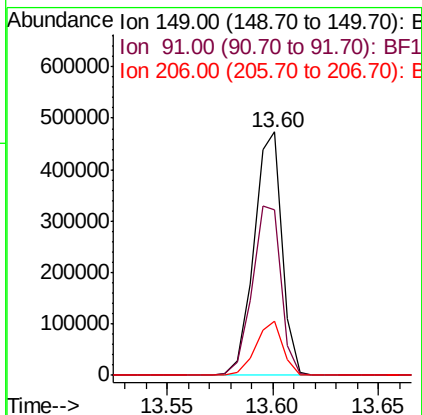
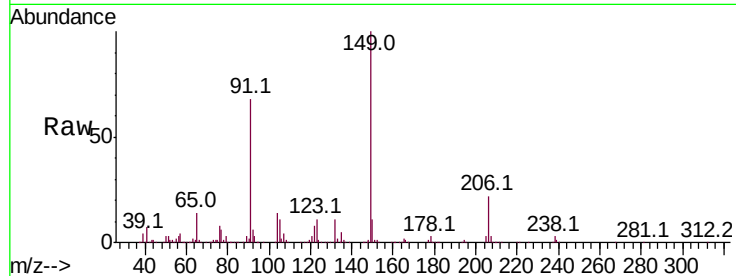




#79  
Butylbenzylphthalate  
Concen: 45.516 ng  
RT: 13.60 min Scan# 1915  
Delta R.T. -0.00 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

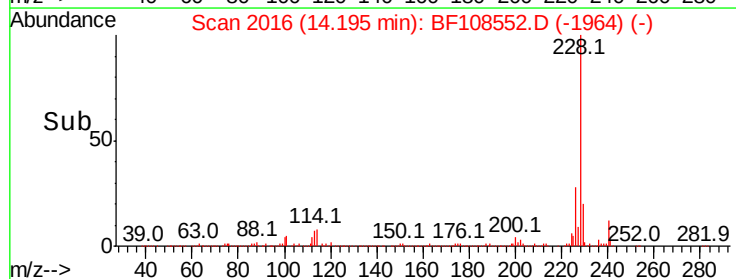
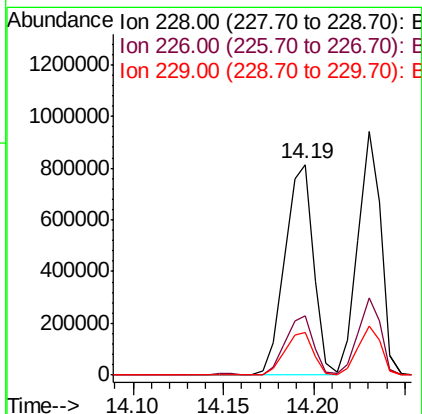
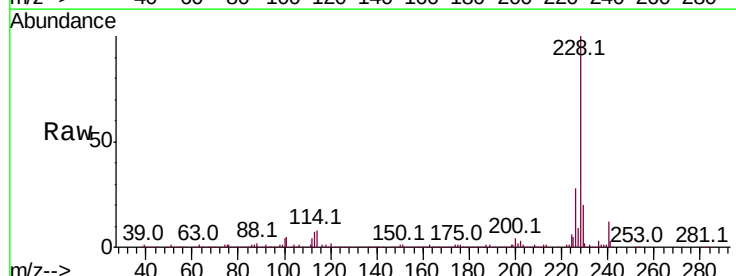
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

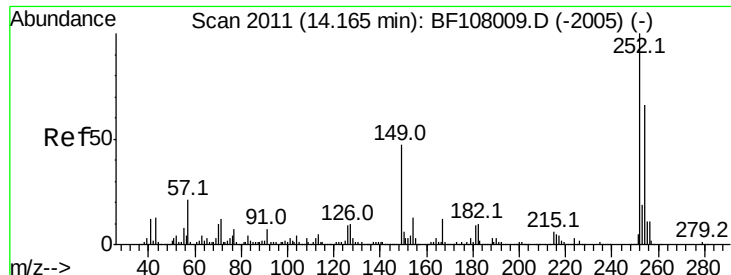
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 68.1  | 56.8  | 85.2  |
| 206     | 22.3  | 14.1  | 21.1# |



#80  
Benzo(a)anthracene  
Concen: 41.175 ng  
RT: 14.19 min Scan# 2016  
Delta R.T. 0.01 min  
Lab File: BF108552.D  
Acq: 28 Aug 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.0  | 22.6  | 33.8  |
| 229     | 20.1  | 15.8  | 23.6  |

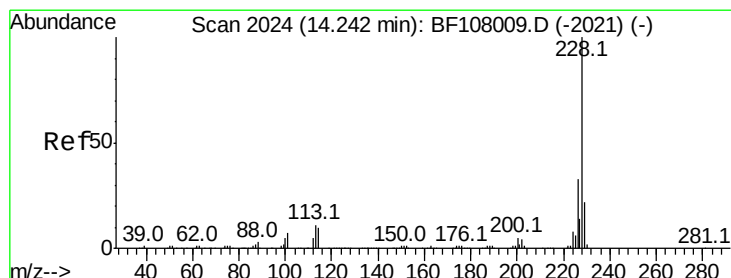
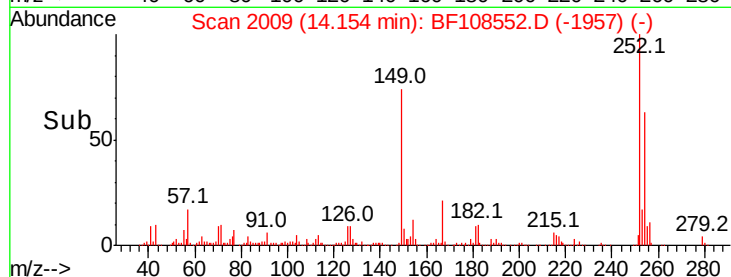
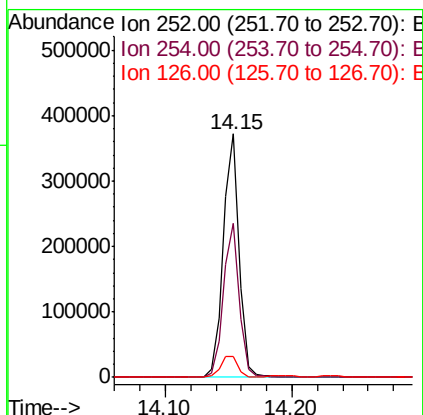
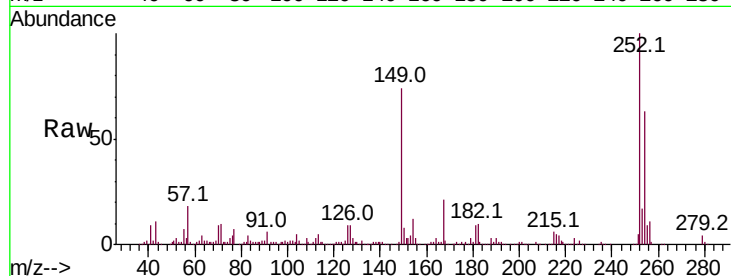




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.393 ng  
 RT: 14.15 min Scan# 2009  
 Delta R.T. 0.01 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

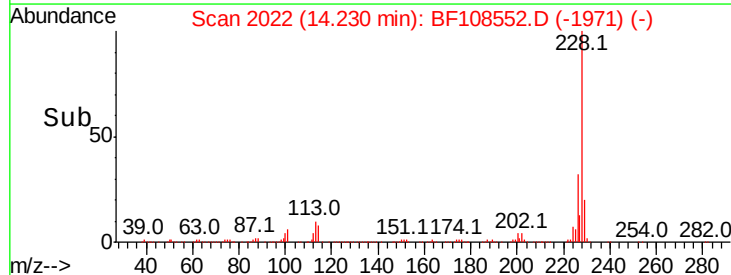
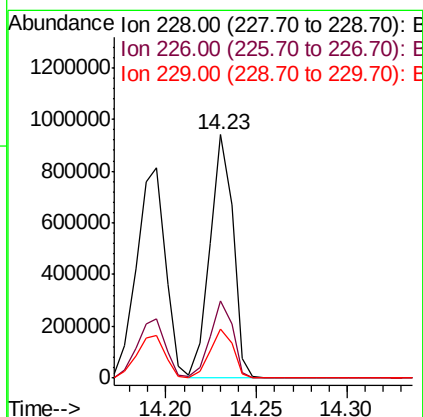
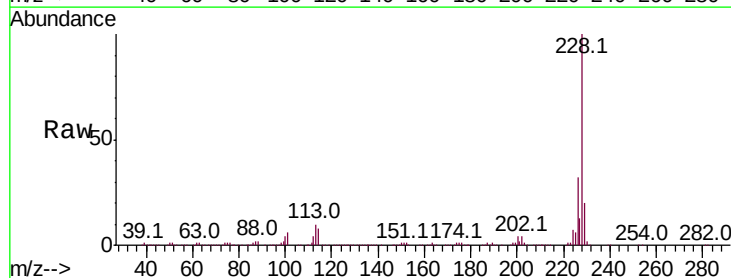
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

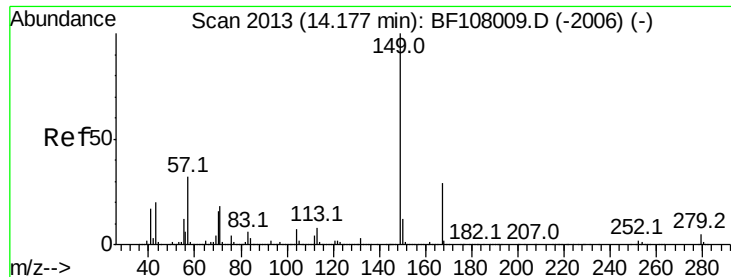
Tot Ion:252 Resp: 325354  
 Ion Ratio Lower Upper  
 252 100  
 254 63.4 50.4 75.6  
 126 8.8 11.3 16.9#



#82  
 Chrysene  
 Concen: 41.351 ng  
 RT: 14.23 min Scan# 2022  
 Delta R.T. -0.00 min  
 Lab File: BF108552.D  
 Acq: 28 Aug 2018 13:47

Tgt Ion:228 Resp: 831489  
 Ion Ratio Lower Upper  
 228 100  
 226 31.7 25.0 37.6  
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.364 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

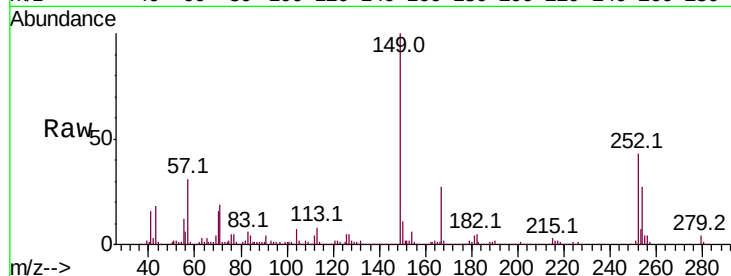
Tot Ion:149 Resp: 551184

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

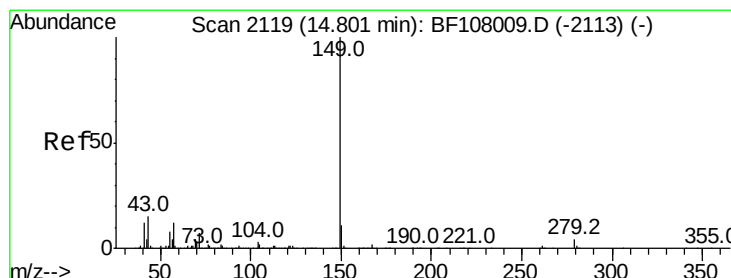
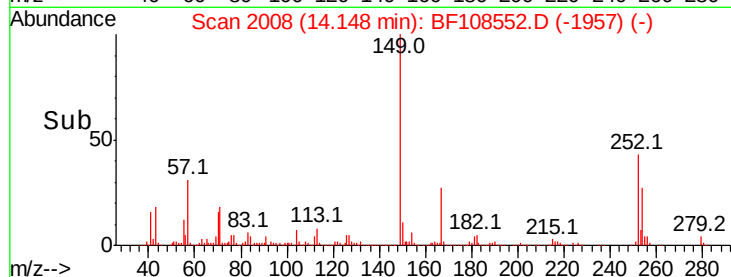
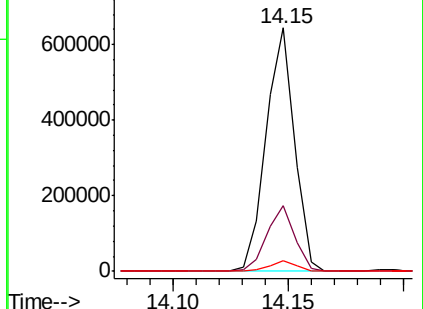
279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.836 ng

RT: 14.77 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

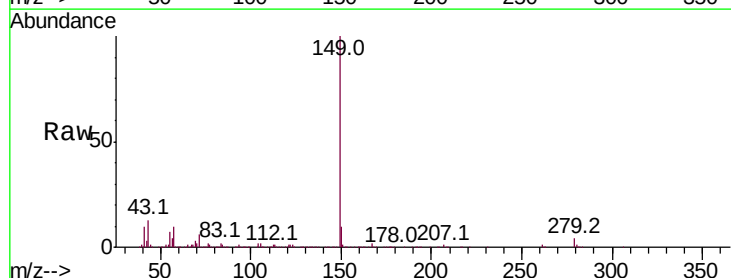
Tgt Ion:149 Resp: 830138

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

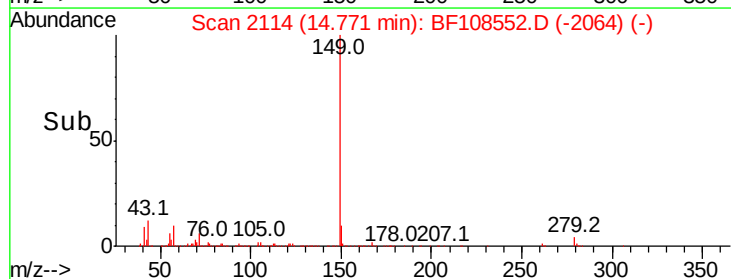
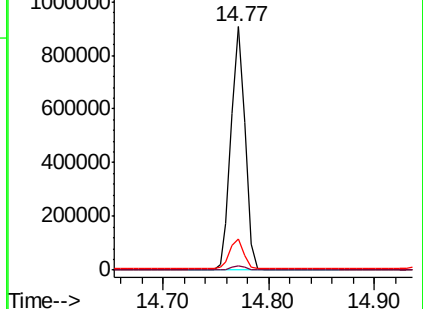
43 12.1 8.4 12.6

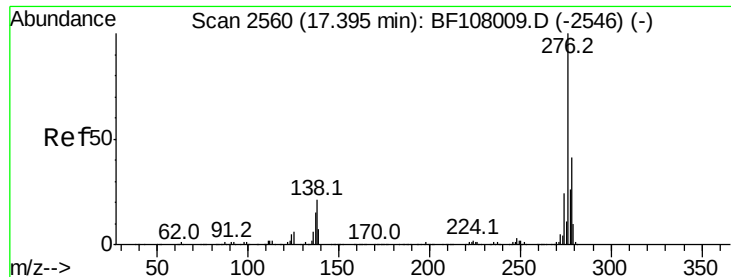


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.939 ng

RT: 17.39 min Scan# 2559

Delta R.T. 0.02 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

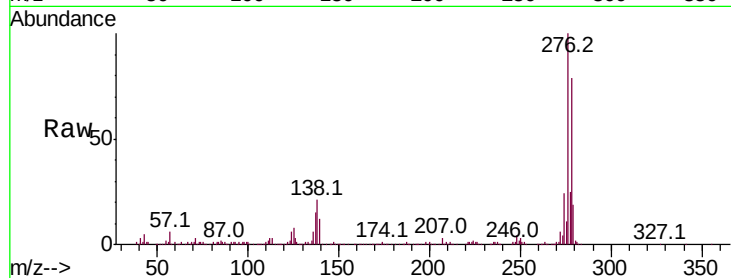
Tot Ion:276 Resp: 660997

Ion Ratio Lower Upper

276 100

138 21.0 25.0 37.6#

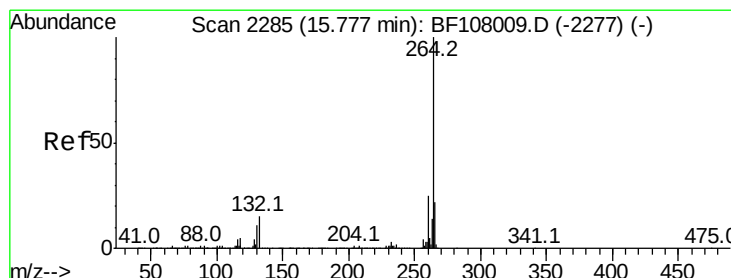
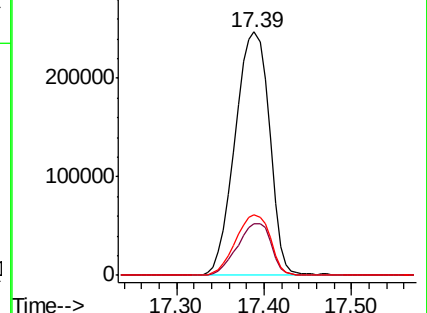
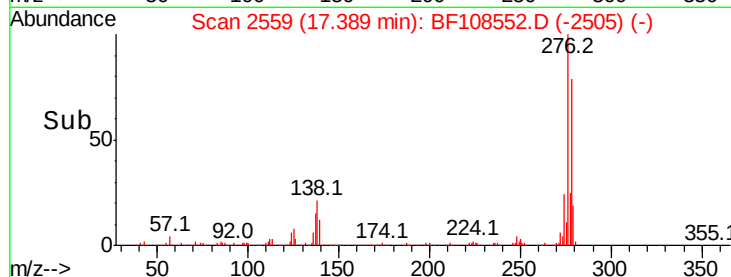
277 25.1 20.1 30.1



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: 15.76 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

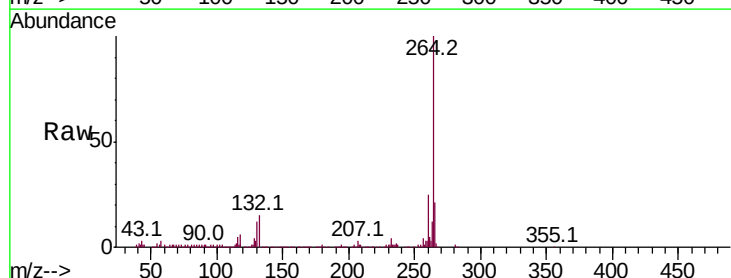
Tgt Ion:264 Resp: 296995

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

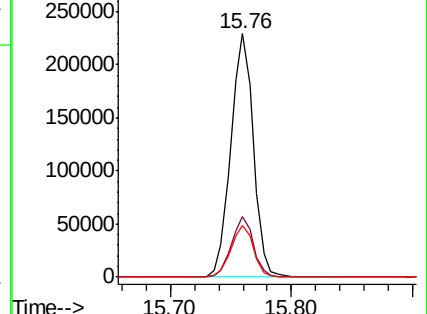
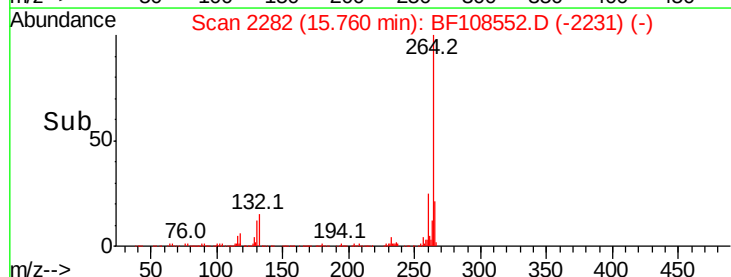
265 21.4 17.5 26.3

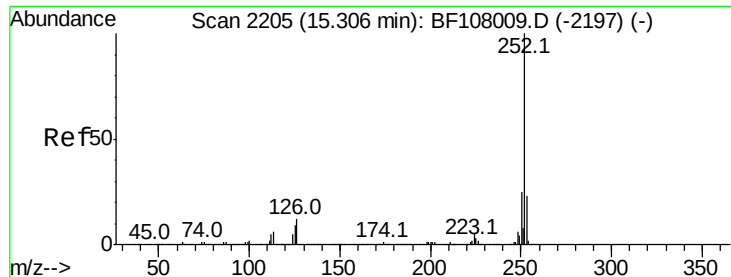


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.262 ng

RT: 15.29 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

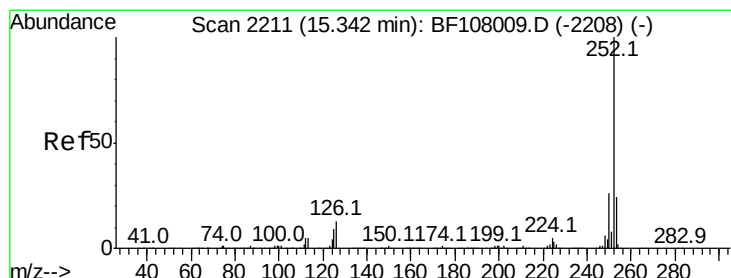
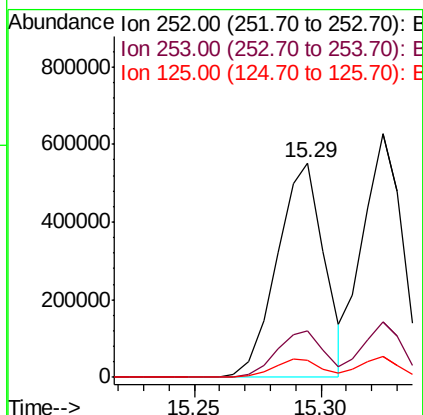
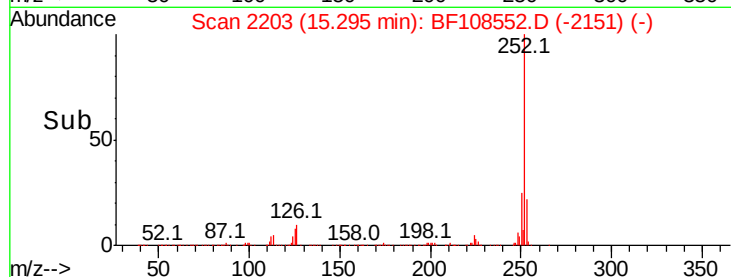
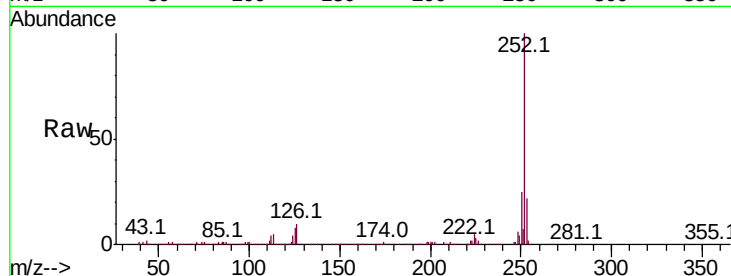
Tot Ion:252 Resp: 714517

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 8.0 9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 41.727 ng

RT: 15.32 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

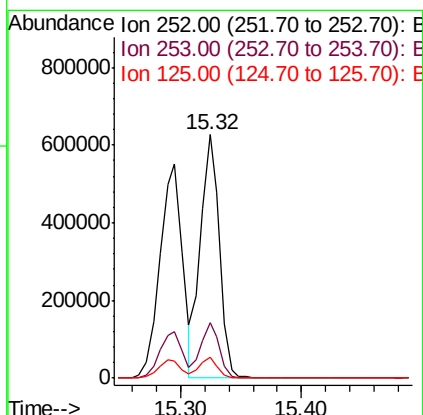
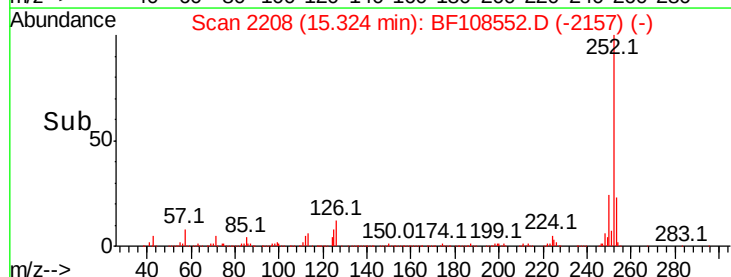
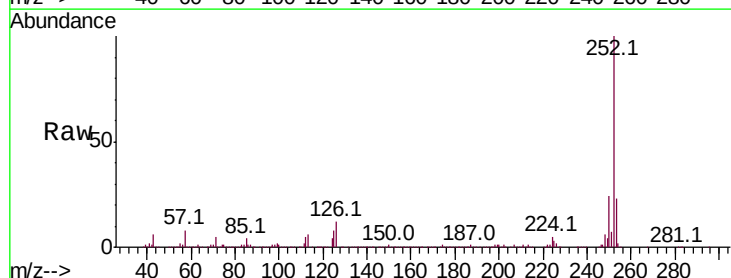
Tgt Ion:252 Resp: 680722

Ion Ratio Lower Upper

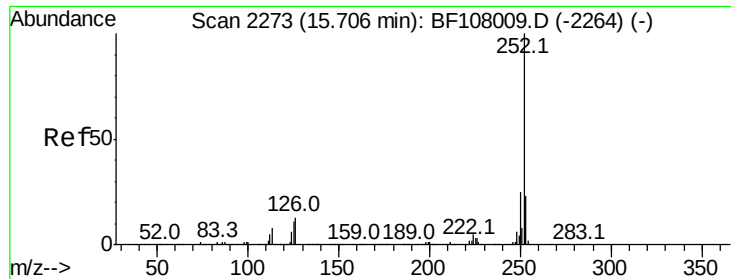
252 100

253 22.8 17.9 26.9

125 8.5 10.2 15.2#







#89

Benzo(a)pyrene

Concen: 41.511 ng

RT: 15.69 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

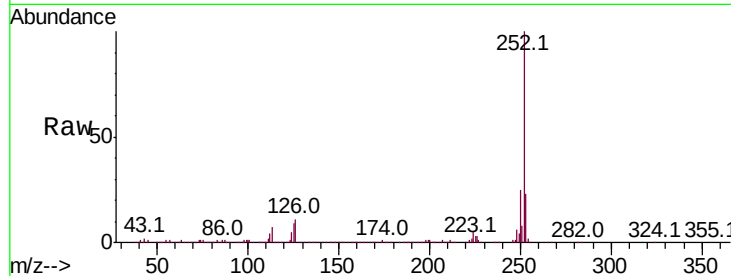
Tot Ion:252 Resp: 659673

Ion Ratio Lower Upper

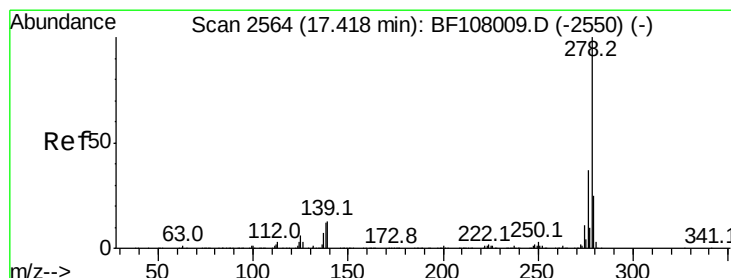
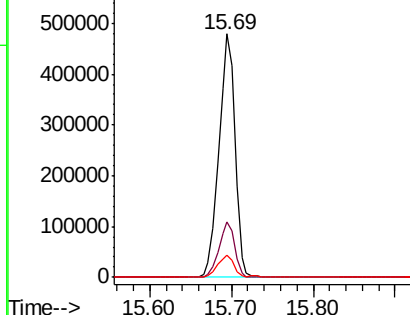
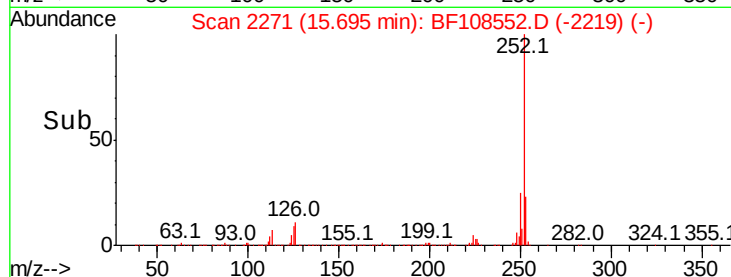
252 100

253 22.6 17.1 25.7

125 9.3 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: 42.406 ng

RT: 17.40 min Scan# 2561

Delta R.T. 0.01 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

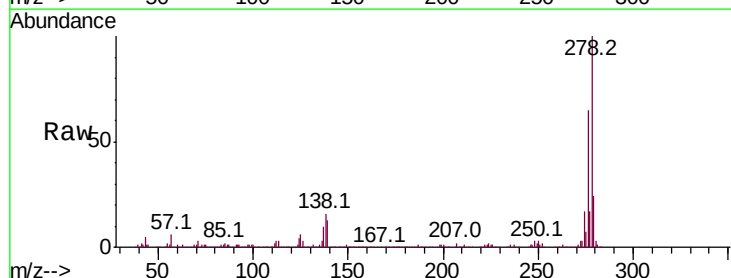
Tgt Ion:278 Resp: 557585

Ion Ratio Lower Upper

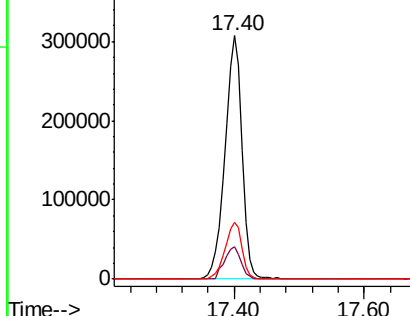
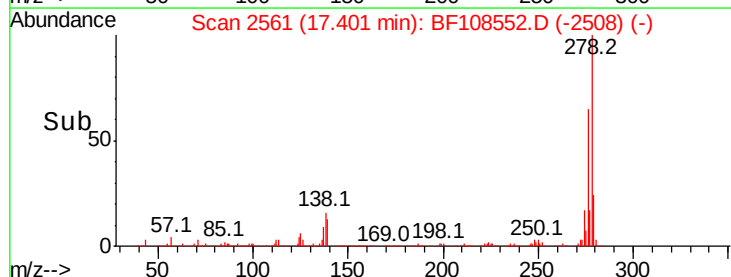
278 100

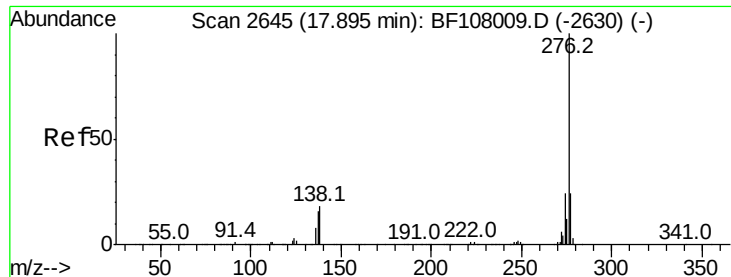
139 13.3 15.9 23.9#

279 23.5 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: 42.883 ng

RT: 17.89 min Scan# 2644

Delta R.T. 0.02 min

Lab File: BF108552.D

Acq: 28 Aug 2018 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 555223

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 17.1 21.8 32.8#

