

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF080916\  
 Data File : BF089699.D  
 Acq On : 9 Aug 2016 21:01  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 10 01:53:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF080416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 05 01:39:23 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 95116    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 9.45  | 136  | 396202   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 12.27 | 164  | 178328   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 14.66 | 188  | 331510   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 18.38 | 240  | 192090   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 20.03 | 264  | 179629   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.31  | 112  | 451257   | 79.52 | ng    | 0.00     |
| 7) Phenol-d6                | 7.00  | 99   | 601946   | 78.19 | ng    | 0.02     |
| 23) Nitrobenzene-d5         | 8.35  | 82   | 540039   | 75.39 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 13.58 | 330  | 112825   | 76.67 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 11.23 | 172  | 915416   | 66.71 | ng    | -0.02    |
| 78) Terphenyl-d14           | 17.04 | 244  | 722599   | 74.26 | ng    | -0.01    |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 1.70  | 88   | 112761   | 34.66 | ng    | 92     |
| 3) Pyridine                    | 2.26  | 79   | 232846   | 38.95 | ng    | 97     |
| 4) n-Nitrosodimethylamine      | 2.25  | 42   | 103635   | 40.73 | ng    | 94     |
| 6) Aniline                     | 6.92  | 93   | 319568   | 32.03 | ng    | 100    |
| 8) 2-Chlorophenol              | 7.12  | 128  | 267349   | 38.37 | ng    | 98     |
| 9) Benzaldehyde                | 6.72  | 77   | 153670   | 55.02 | ng    | 92     |
| 10) Phenol                     | 7.02  | 94   | 303177   | 38.36 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.07  | 93   | 248504   | 36.60 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 7.32  | 146  | 278559   | 36.81 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 7.45  | 146  | 277617   | 36.78 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 7.69  | 146  | 267910   | 33.68 | ng    | 95     |
| 15) Benzyl Alcohol             | 7.72  | 79   | 206910   | 40.99 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.93  | 45   | 322903   | 37.34 | ng    | # 53   |
| 17) 2-Methylphenol             | 7.95  | 107  | 203550   | 40.45 | ng    | # 88   |
| 18) Hexachloroethane           | 8.19  | 117  | 108430   | 34.09 | ng    | 90     |
| 19) n-Nitroso-di-n-propylamine | 8.17  | 70   | 191240   | 34.39 | ng    | 95     |
| 20) 3+4-Methylphenols          | 8.22  | 107  | 265405   | 41.79 | ng    | 97     |
| 22) Acetophenone               | 8.11  | 105  | 369123   | 39.08 | ng    | 96     |
| 24) Nitrobenzene               | 8.38  | 77   | 286408   | 42.10 | ng    | 99     |
| 25) Isophorone                 | 8.78  | 82   | 520243   | 37.93 | ng    | 99     |
| 26) 2-Nitrophenol              | 8.88  | 139  | 136283   | 43.65 | ng    | 92     |
| 27) 2,4-Dimethylphenol         | 9.04  | 122  | 221959   | 39.54 | ng    | 95     |
| 28) bis(2-Chloroethoxy)methane | 9.15  | 93   | 293730   | 35.40 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 9.30  | 162  | 197363   | 37.16 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 9.38  | 180  | 222596   | 36.69 | ng    | 98     |
| 31) Naphthalene                | 9.50  | 128  | 765934   | 36.37 | ng    | 100    |
| 32) Benzoic acid               | 9.40  | 122  | 88337    | 25.05 | ng    | 96     |
| 33) 4-Chloroaniline            | 9.63  | 127  | 262149   | 33.15 | ng    | 98     |
| 34) Hexachlorobutadiene        | 9.70  | 225  | 120885   | 34.61 | ng    | 99     |
| 35) Caprolactam                | 10.33 | 113  | 60938    | 39.36 | ng    | 97     |
| 36) 4-Chloro-3-methylphenol    | 10.51 | 107  | 229605   | 37.19 | ng    | 97     |
| 37) 2-Methylnaphthalene        | 10.60 | 142  | 458568   | 35.41 | ng    | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.89 | 216  | 251134   | 37.47 | ng    | 100    |
| 40) Hexachlorocyclopentadiene  | 10.86 | 237  | 66847    | 34.61 | ng    | 99     |

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 ALS Vial : 2 Sample Multiplier: 1

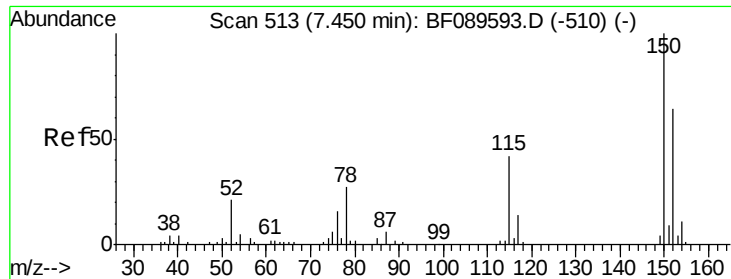
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 10 01:53:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF080416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 05 01:39:23 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc      | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-----------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 11.12 | 196  | 136420   | 41.27     | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 11.20 | 196  | 130354   | 36.89     | ng    | 99       |
| 45) 1,1'-Biphenyl              | 11.38 | 154  | 549167   | 34.15     | ng    | 99       |
| 46) 2-Chloronaphthalene        | 11.39 | 162  | 425137   | 35.26     | ng    | 98       |
| 47) 2-Nitroaniline             | 11.61 | 65   | 144183   | 37.10     | ng    | 93       |
| 48) Acenaphthylene             | 12.05 | 152  | 695110   | 35.00     | ng    | 100      |
| 49) Dimethylphthalate          | 11.95 | 163  | 546716   | 39.11     | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 12.03 | 165  | 115088   | 41.41     | ng    | # 85     |
| 51) Acenaphthene               | 12.33 | 154  | 410167   | 35.75     | ng    | 99       |
| 52) 3-Nitroaniline             | 12.30 | 138  | 117868   | 35.46     | ng    | 95       |
| 53) 2,4-Dinitrophenol          | 12.50 | 184  | 18982    | 24.16     | ng    | # 89     |
| 54) Dibenzofuran               | 12.62 | 168  | 579266   | 36.73     | ng    | 99       |
| 55) 4-Nitrophenol              | 12.62 | 139  | 229956   | Below Cal |       | # 22     |
| 56) 2,4-Dinitrotoluene         | 12.69 | 165  | 158284   | 40.49     | ng    | # 86     |
| 57) Fluorene                   | 13.17 | 166  | 484538   | 35.94     | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 12.86 | 232  | 87449    | 32.60     | ng    | 99       |
| 59) Diethylphthalate           | 13.09 | 149  | 532151   | 36.81     | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 13.20 | 204  | 228797   | 37.01     | ng    | 97       |
| 61) 4-Nitroaniline             | 13.30 | 138  | 109991   | 36.81     | ng    | 98       |
| 62) Azobenzene                 | 13.45 | 77   | 527866   | 37.76     | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 13.35 | 198  | 48858    | 26.75     | ng    | 98       |
| 65) n-Nitrosodiphenylamine     | 13.42 | 169  | 415972   | 37.15     | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 13.98 | 248  | 124994   | 38.98     | ng    | # 81     |
| 67) Hexachlorobenzene          | 14.05 | 284  | 123613   | 35.04     | ng    | 97       |
| 68) Atrazine                   | 14.34 | 200  | 120522   | 38.55     | ng    | 98       |
| 69) Pentachlorophenol          | 14.41 | 266  | 31644    | 24.00     | ng    | 98       |
| 70) Phenanthrene               | 14.71 | 178  | 657443   | 36.47     | ng    | 100      |
| 71) Anthracene                 | 14.79 | 178  | 685539   | 35.47     | ng    | 100      |
| 72) Carbazole                  | 15.09 | 167  | 586168   | 36.39     | ng    | 99       |
| 73) Di-n-butylphthalate        | 15.68 | 149  | 842533   | 38.68     | ng    | 100      |
| 74) Fluoranthene               | 16.47 | 202  | 619154   | 33.41     | ng    | 98       |
| 76) Benzidine                  | 16.71 | 184  | 125688   | 21.59     | ng    | 99       |
| 77) Pyrene                     | 16.78 | 202  | 614642   | 36.19     | ng    | 99       |
| 79) Butylbenzylphthalate       | 17.70 | 149  | 295761   | 40.92     | ng    | 88       |
| 80) Benzo(a)anthracene         | 18.35 | 228  | 413477   | 37.46     | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 18.35 | 252  | 148222   | 42.63     | ng    | 99       |
| 82) Chrysene                   | 18.41 | 228  | 431144   | 37.23     | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 18.46 | 149  | 403296   | 40.30     | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 19.22 | 149  | 581193   | 40.36     | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.21 | 276  | 470304   | 53.49     | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 19.62 | 252  | 413697   | 37.45     | ng    | # 95     |
| 88) Benzo(k)fluoranthene       | 19.62 | 252  | 413697   | 37.12     | ng    | 99       |
| 89) Benzo(a)pyrene             | 19.98 | 252  | 381789   | 36.91     | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 21.22 | 278  | 385769   | 39.92     | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 21.55 | 276  | 402530   | 40.69     | ng    | 94       |

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

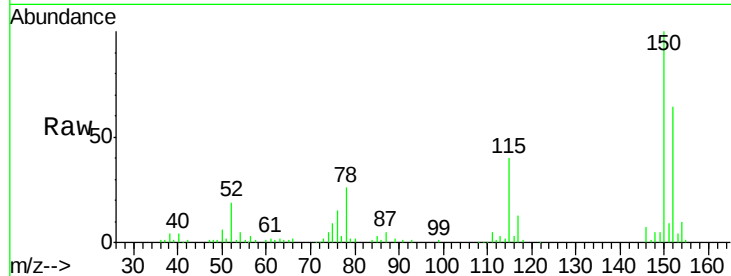




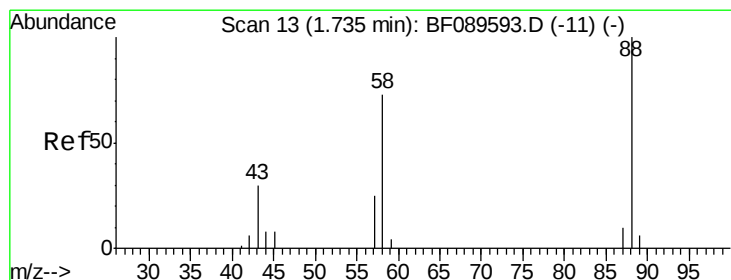
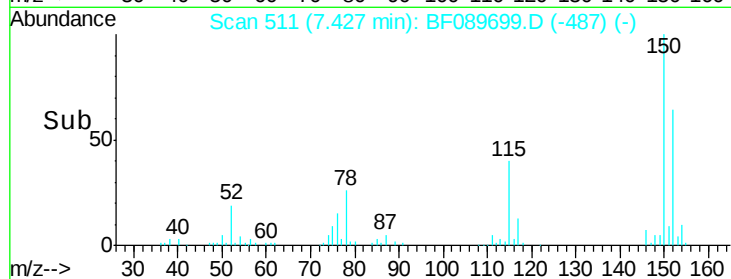
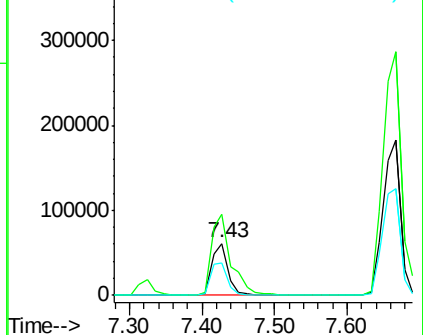
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.43 min Scan# 511  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:152 Resp: 95116  
 Ion Ratio Lower Upper  
 152 100  
 150 155.8 125.5 188.3  
 115 62.1 52.0 78.0

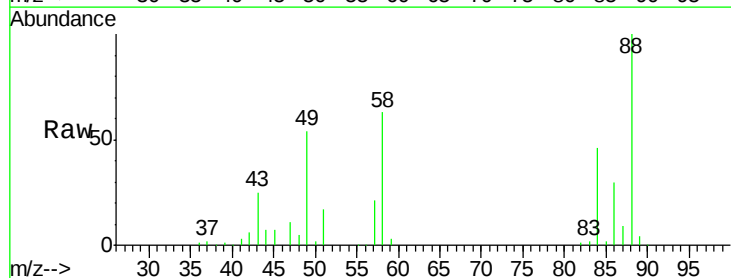


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

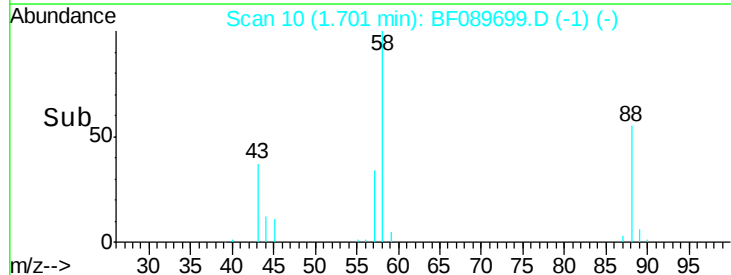
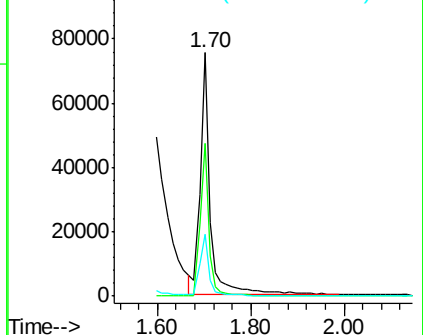


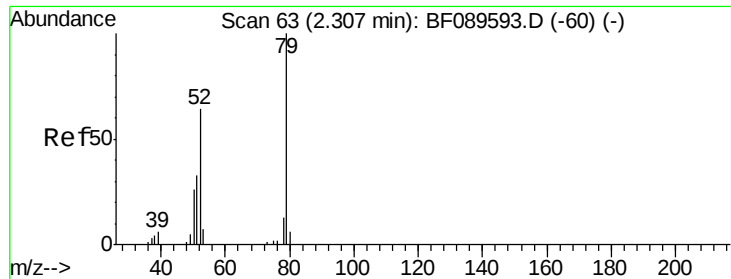
#2  
 1,4-Dioxane  
 Concen: 34.66 ng  
 RT: 1.70 min Scan# 10  
 Delta R.T. -0.03 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion: 88 Resp: 112761  
 Ion Ratio Lower Upper  
 88 100  
 58 54.7 49.8 74.8  
 43 23.5 20.1 30.1



Abundance Ion 88.00 (87.70 to 88.70): BF0  
 Ion 58.00 (57.70 to 58.70): BF0  
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.95 ng

RT: 2.26 min Scan# 59

Delta R.T. -0.05 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

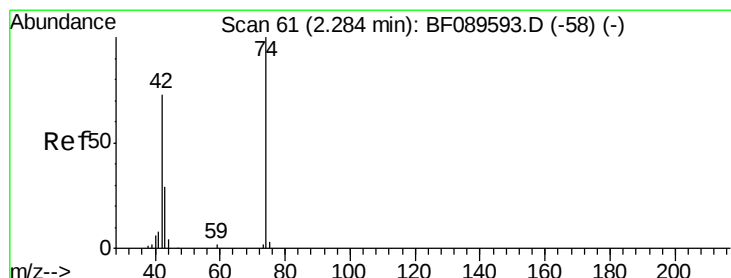
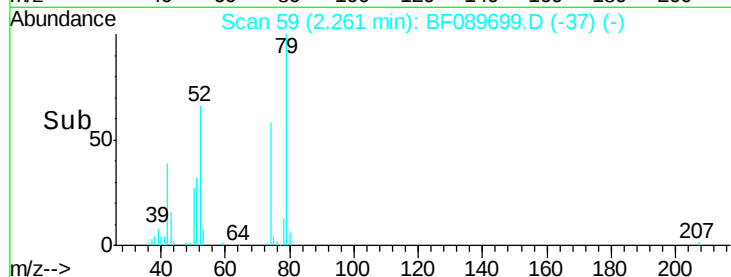
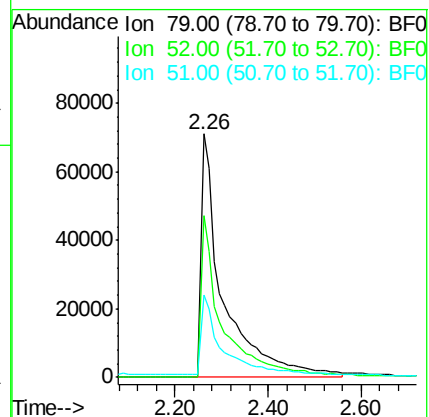
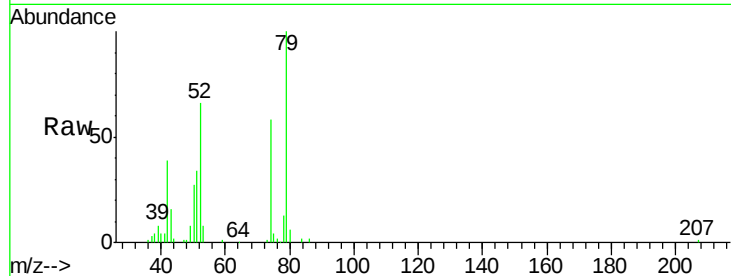
Tgt Ion: 79 Resp: 232846

Ion Ratio Lower Upper

79 100

52 66.3 51.0 76.4

51 33.8 27.9 41.9



#4

n-Nitrosodimethylamine

Concen: 40.73 ng

RT: 2.25 min Scan# 58

Delta R.T. -0.03 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

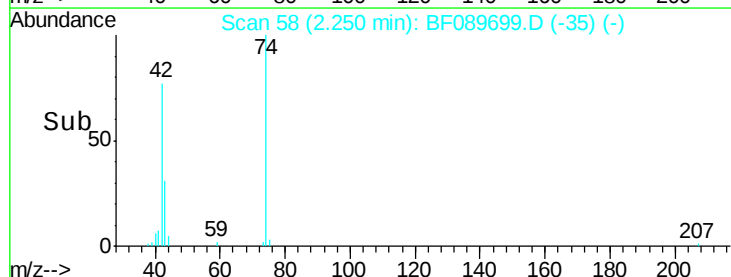
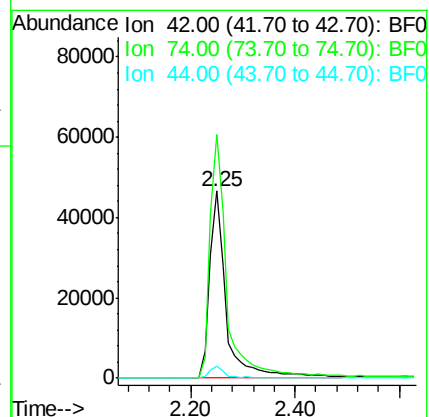
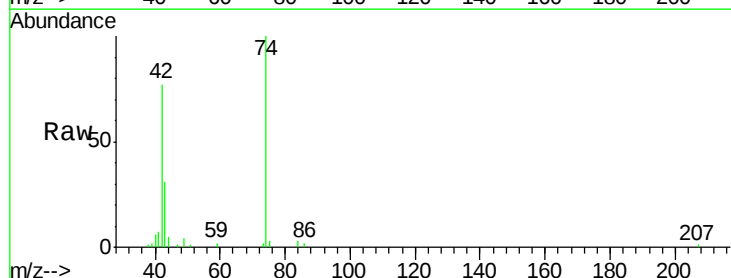
Tgt Ion: 42 Resp: 103635

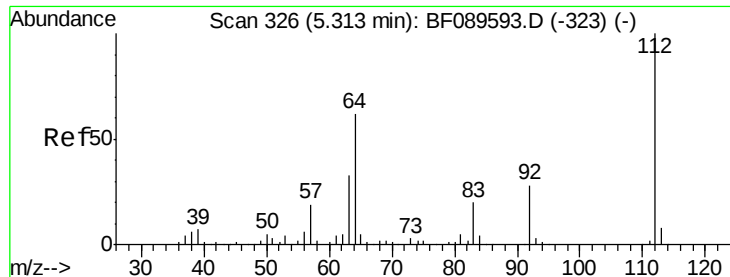
Ion Ratio Lower Upper

42 100

74 130.1 110.0 165.0

44 6.2 4.8 7.2





#5

2-Fluorophenol

Concen: 79.52 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

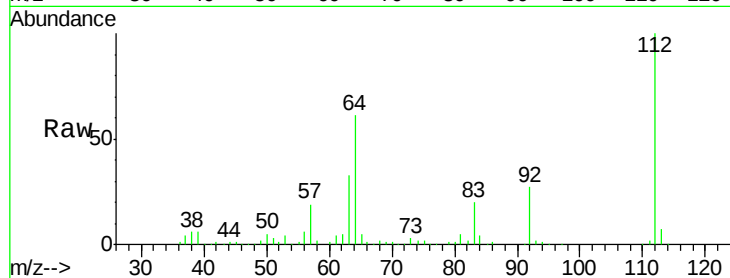
Tgt Ion: 112 Resp: 451257

Ion Ratio Lower Upper

112 100

64 61.3 49.9 74.9

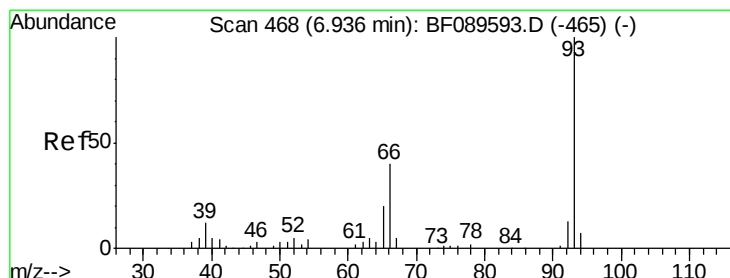
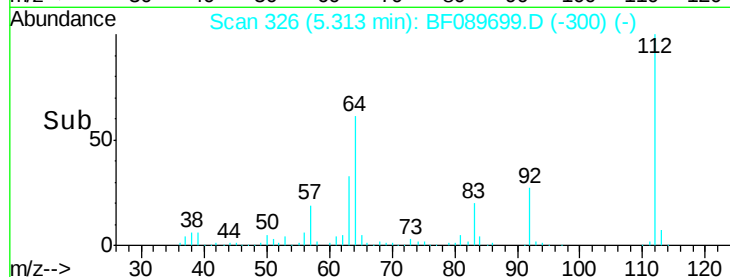
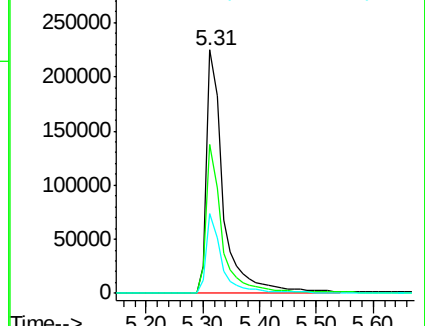
63 32.6 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.03 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

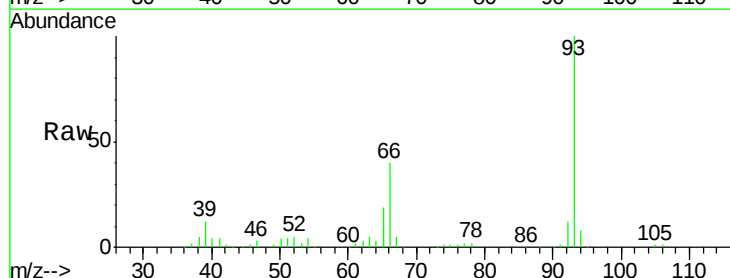
Tgt Ion: 93 Resp: 319568

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

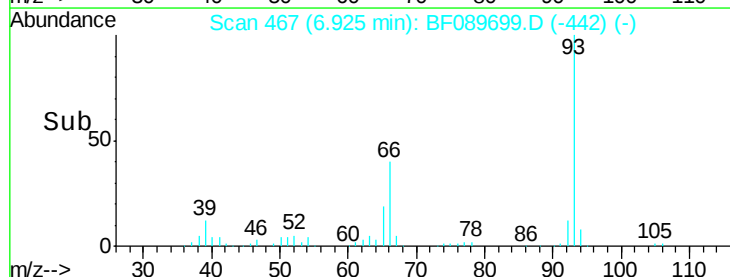
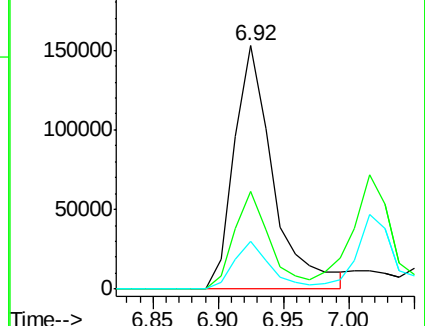
65 19.4 15.8 23.8

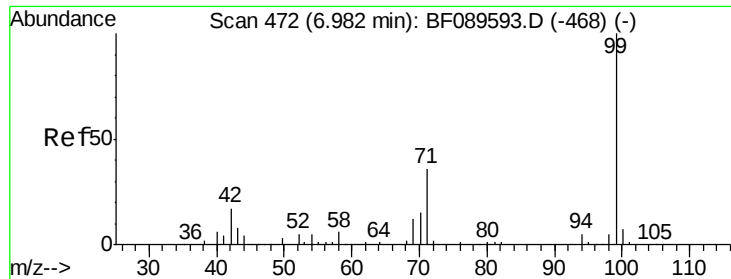


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.19 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

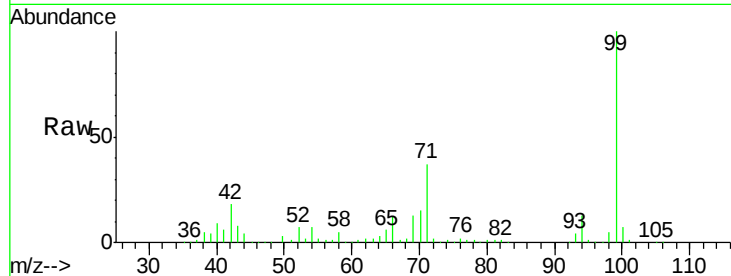
Tgt Ion: 99 Resp: 601946

Ion Ratio Lower Upper

99 100

42 17.6 13.7 20.5

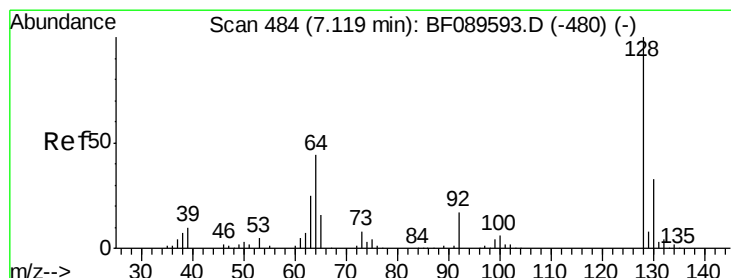
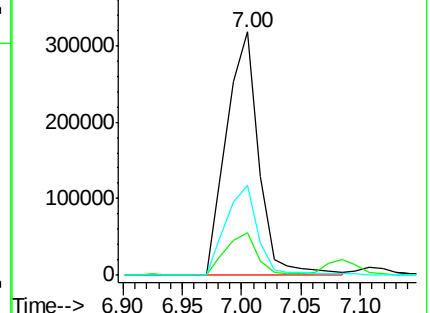
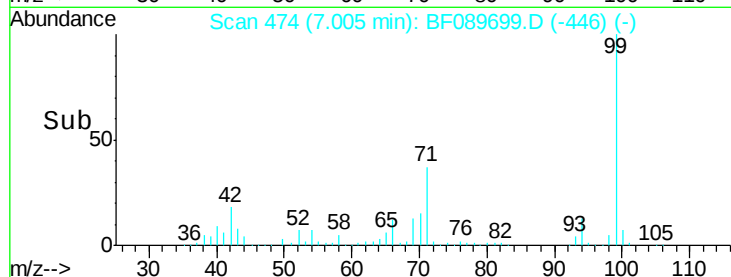
71 36.8 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.37 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

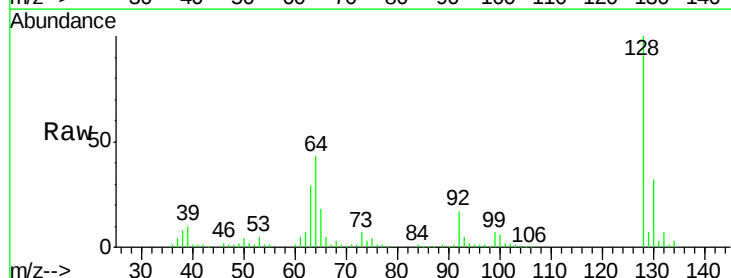
Tgt Ion: 128 Resp: 267349

Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

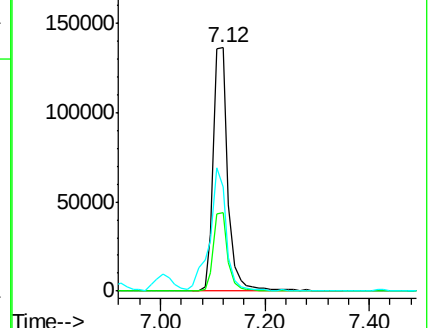
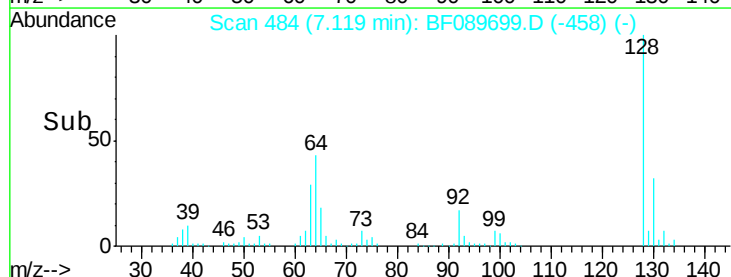
64 43.0 25.3 65.3

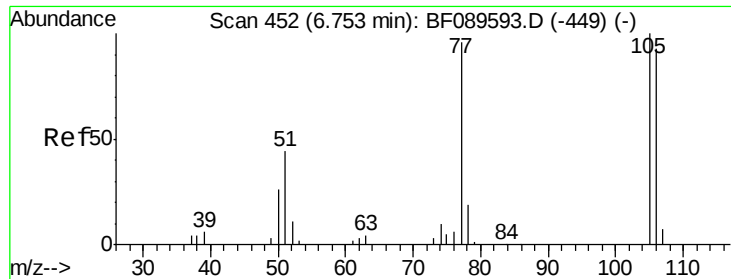


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 55.02 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

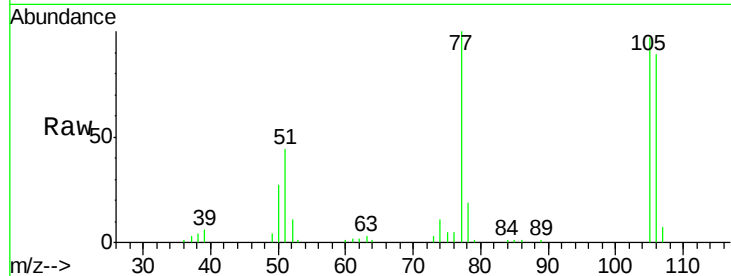
Tgt Ion: 77 Resp: 153670

Ion Ratio Lower Upper

77 100

105 96.7 84.7 124.7

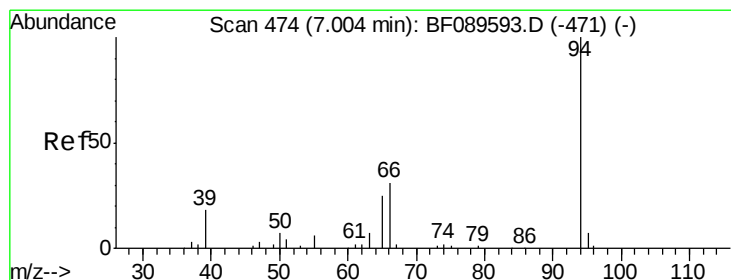
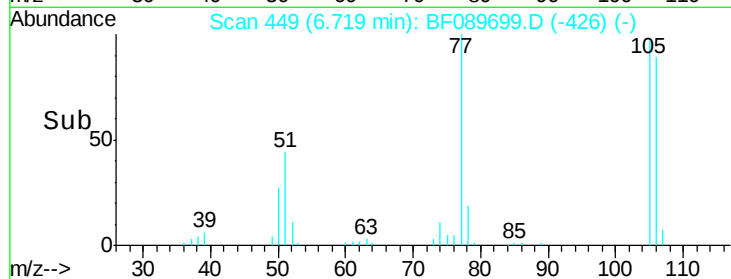
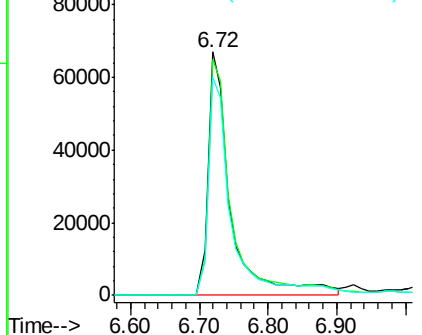
106 89.4 77.1 117.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.36 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

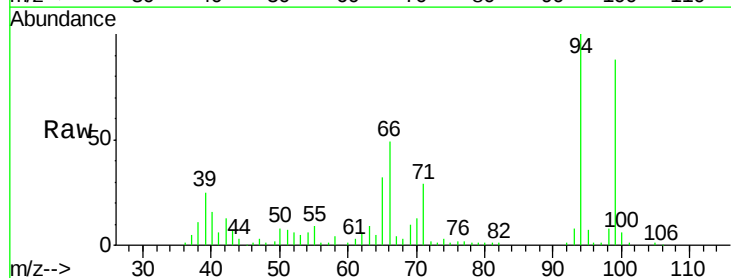
Tgt Ion: 94 Resp: 303177

Ion Ratio Lower Upper

94 100

65 32.2 11.0 51.0

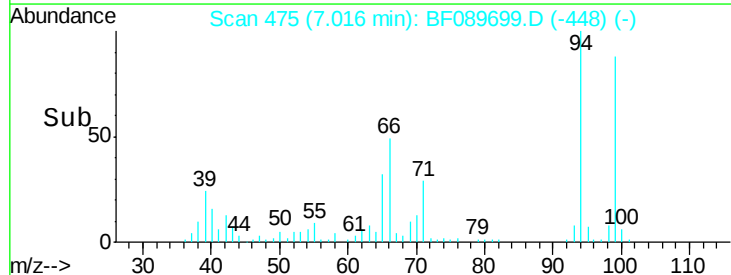
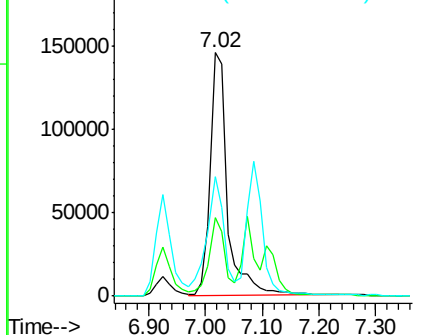
66 48.8 27.4 67.4

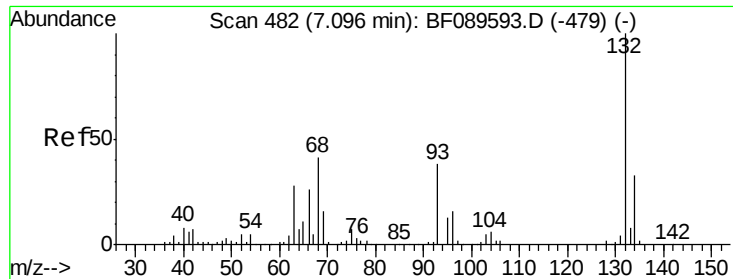


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

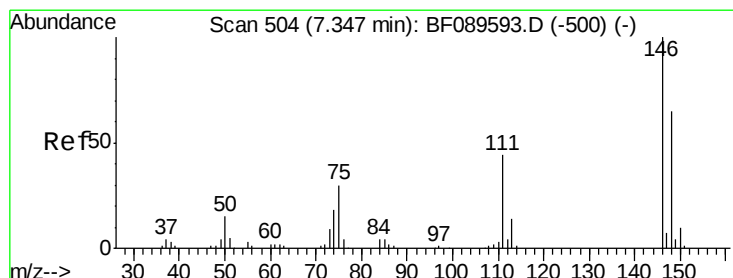
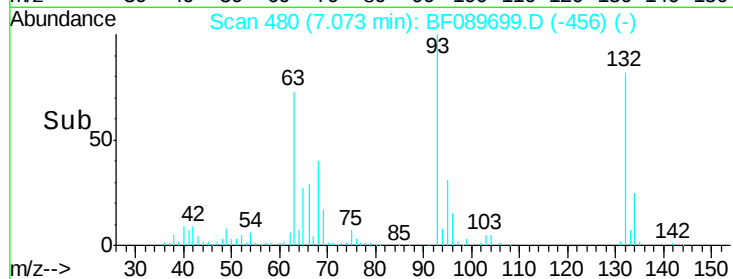
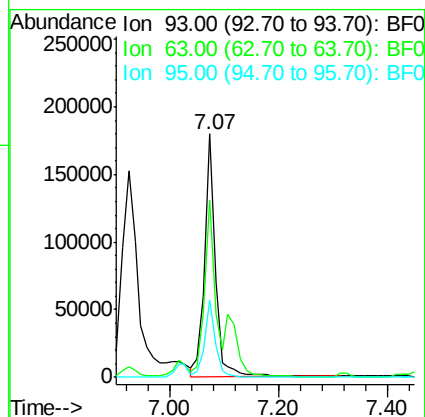
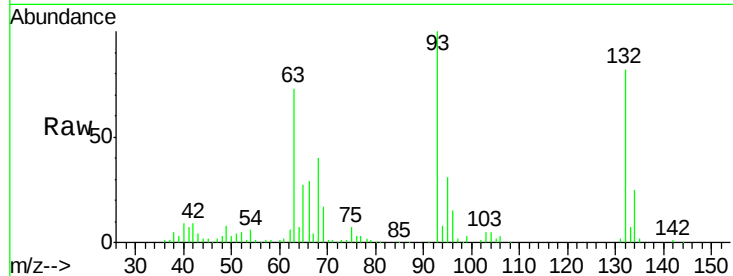




#11  
 bis(2-Chloroethyl)ether  
 Concen: 36.60 ng  
 RT: 7.07 min Scan# 480  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

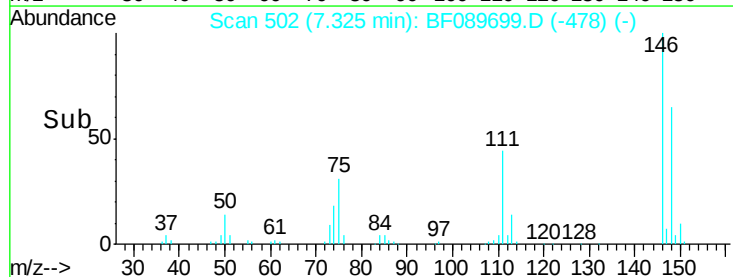
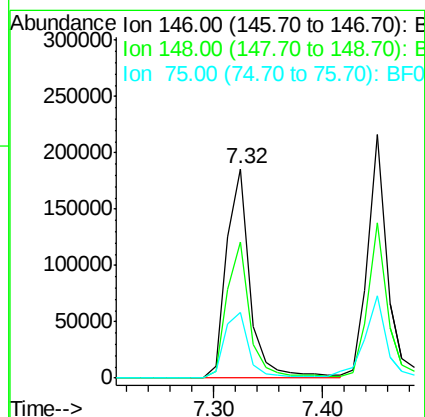
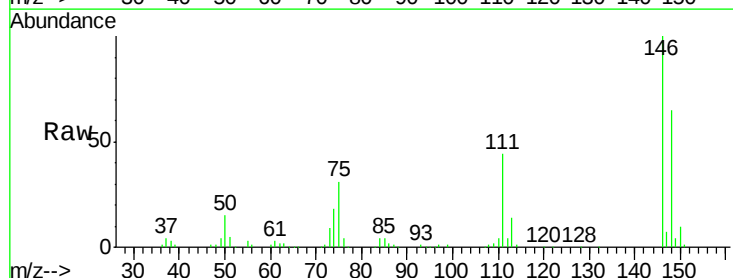
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

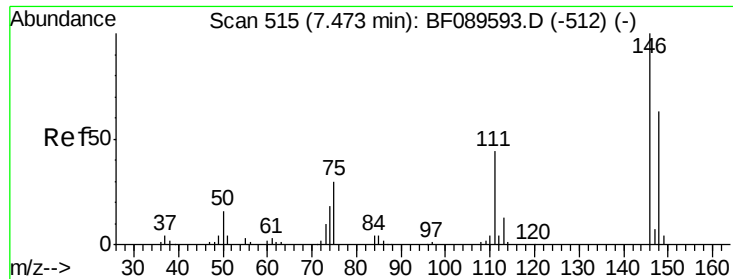
Tgt Ion: 93 Resp: 248504  
 Ion Ratio Lower Upper  
 93 100  
 63 72.8 52.2 92.2  
 95 31.5 13.1 53.1



#12  
 1,3-Dichlorobenzene  
 Concen: 36.81 ng  
 RT: 7.32 min Scan# 502  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion: 146 Resp: 278559  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 52.1 78.1  
 75 31.4 24.1 36.1

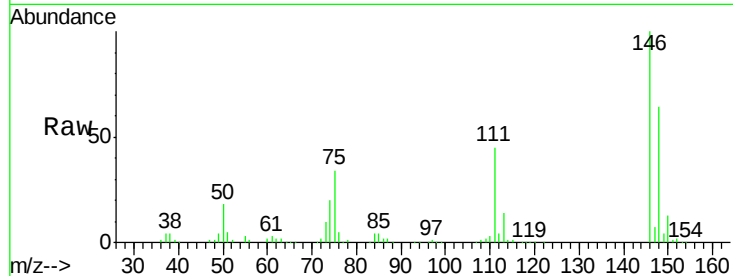




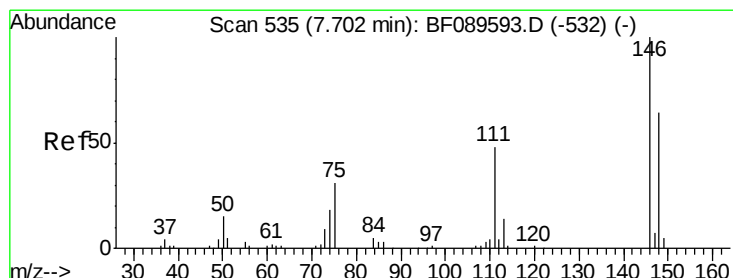
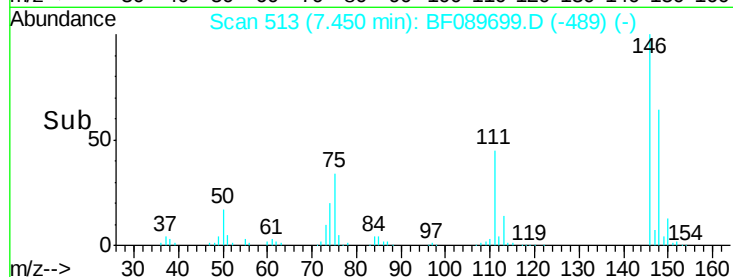
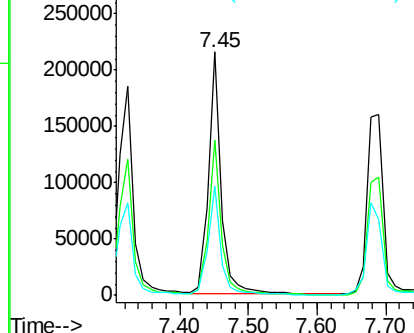
#13  
 1,4-Dichlorobenzene  
 Concen: 36.78 ng  
 RT: 7.45 min Scan# 513  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:146 Resp: 277617  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 50.4 75.6  
 111 44.9 35.0 52.4

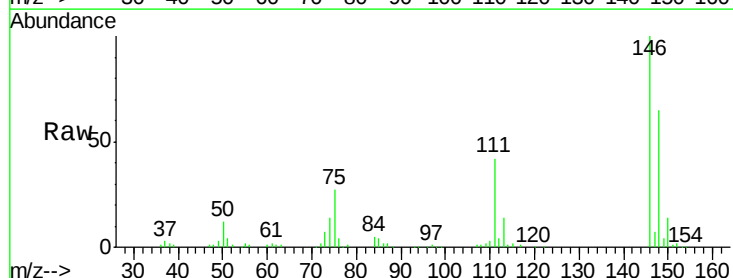


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

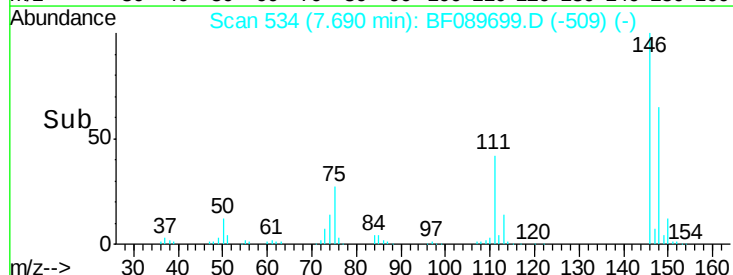
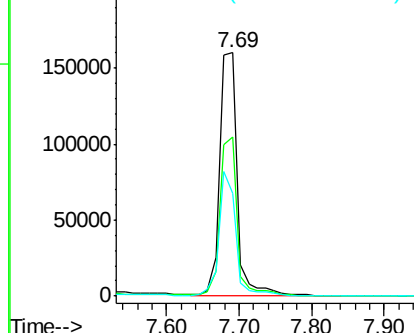


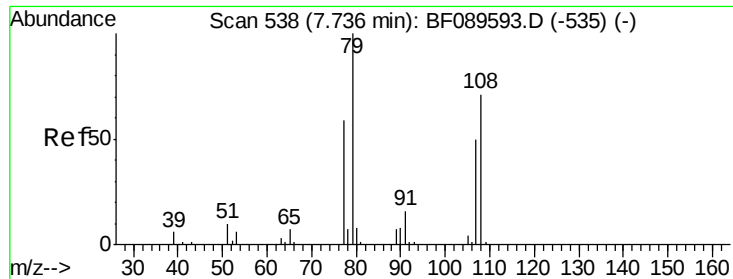
#14  
 1,2-Dichlorobenzene  
 Concen: 33.68 ng  
 RT: 7.69 min Scan# 534  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:146 Resp: 267910  
 Ion Ratio Lower Upper  
 146 100  
 148 65.3 51.0 76.6  
 111 42.1 38.5 57.7



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





#15

Benzyl Alcohol

Concen: 40.99 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

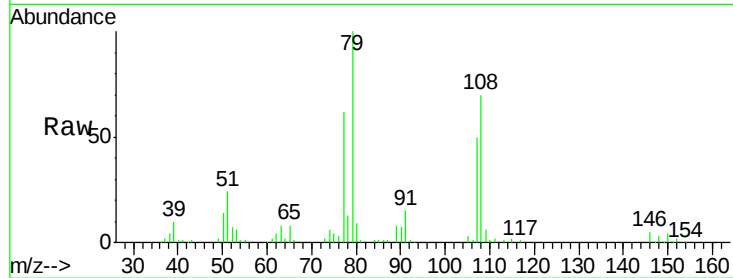
Tgt Ion: 79 Resp: 206910

Ion Ratio Lower Upper

79 100

108 69.8 58.3 87.5

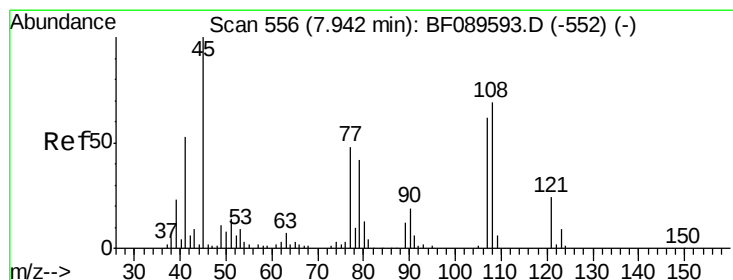
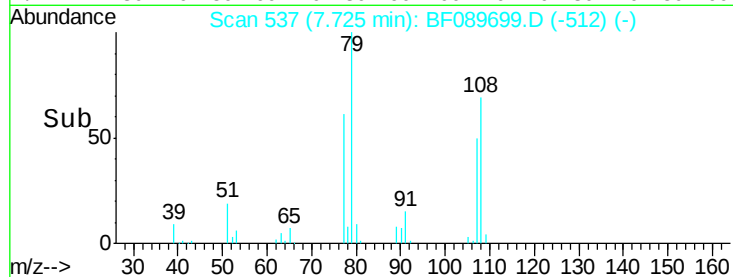
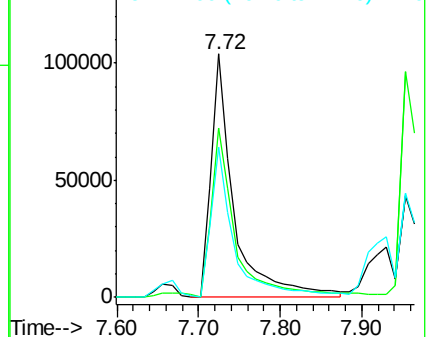
77 61.7 48.7 73.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.34 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

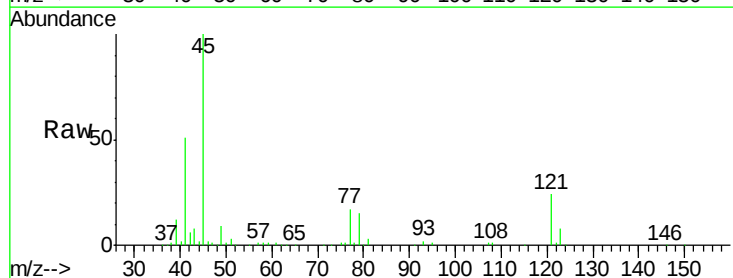
Tgt Ion: 45 Resp: 322903

Ion Ratio Lower Upper

45 100

77 17.4 30.1 70.1#

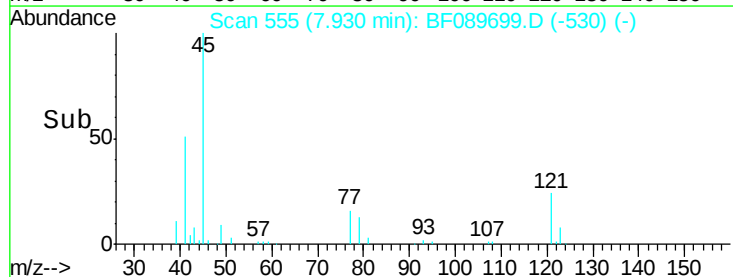
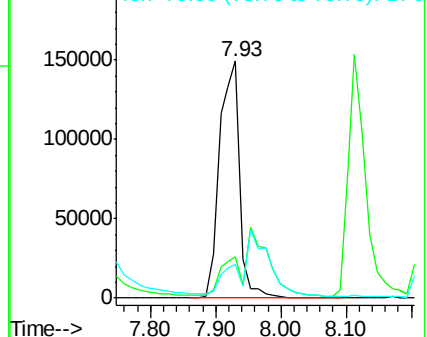
79 14.5 25.5 65.5#

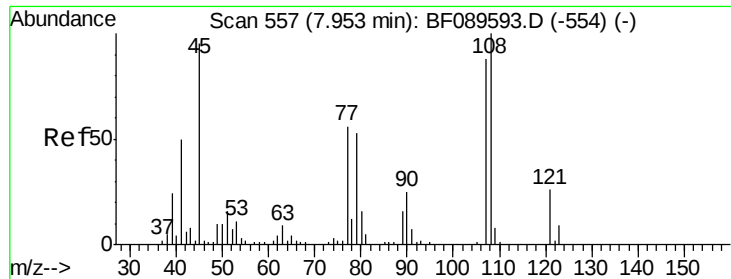


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

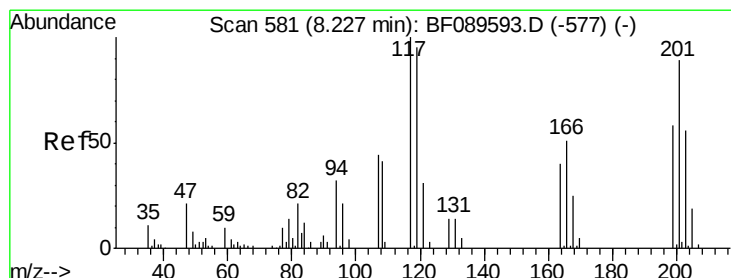
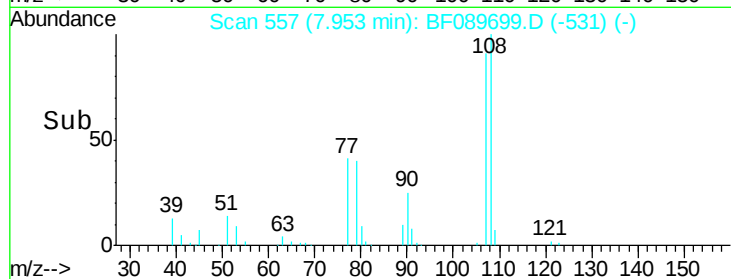
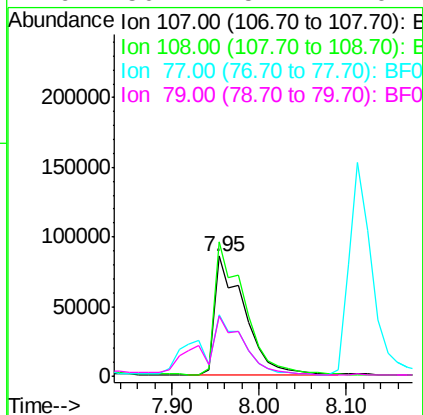
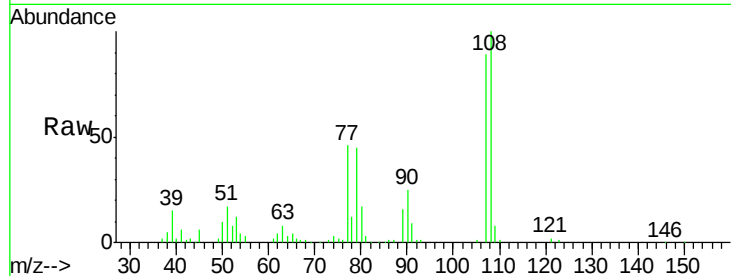




#17  
 2-Methylphenol  
 Concen: 40.45 ng  
 RT: 7.95 min Scan# 557  
 Delta R.T. 0.00 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

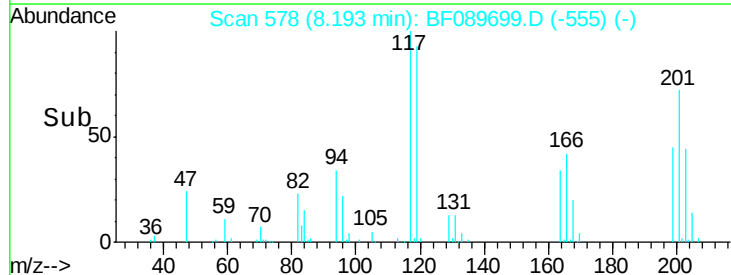
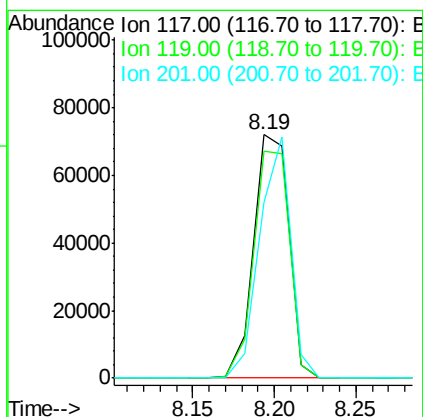
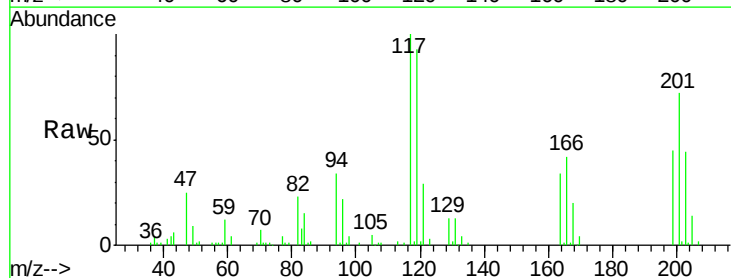
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

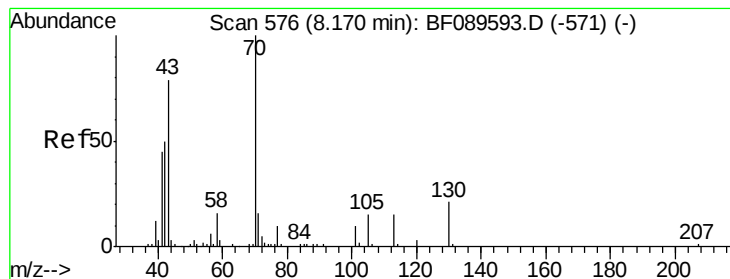
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 111.9 | 91.2  | 136.8 |
| 77      | 51.6  | 54.6  | 82.0# |
| 79      | 50.2  | 52.7  | 79.1# |



#18  
 Hexachloroethane  
 Concen: 34.09 ng  
 RT: 8.19 min Scan# 578  
 Delta R.T. -0.03 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.0  | 75.7  | 113.5 |
| 201     | 72.3  | 71.6  | 107.4 |





#19

n-Nitroso-di-n-propylamine

Concen: 34.39 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 191240

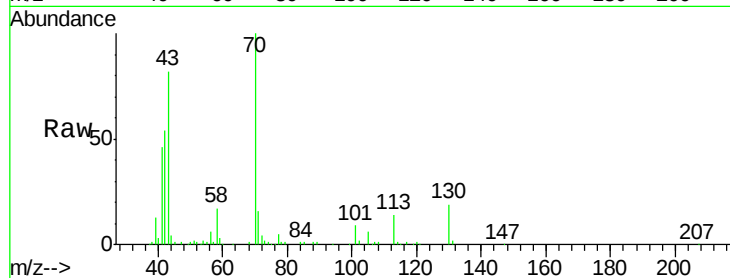
Ion Ratio Lower Upper

70 100

42 54.1 40.2 60.2

101 9.0 7.8 11.6

130 18.8 16.4 24.6

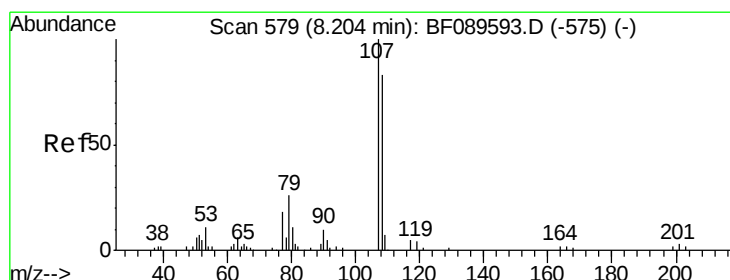
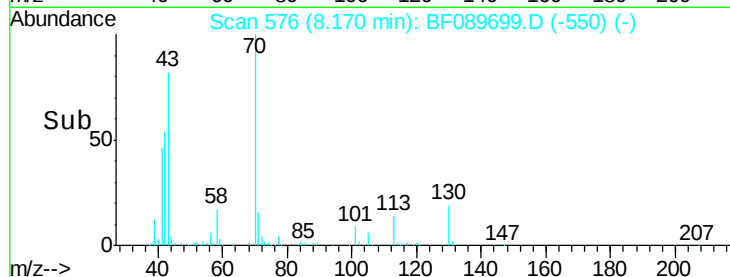
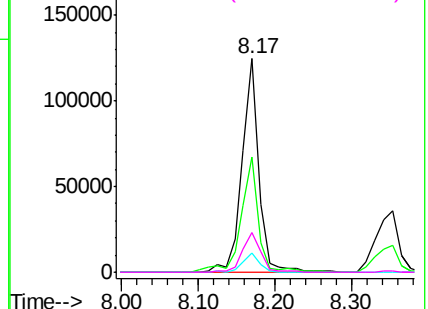


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.79 ng

RT: 8.22 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion: 107 Resp: 265405

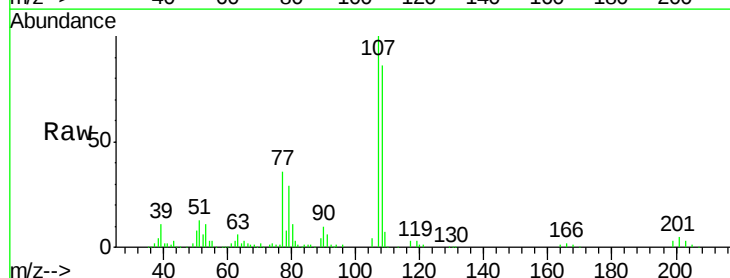
Ion Ratio Lower Upper

107 100

108 85.5 63.8 103.8

77 36.4 19.5 59.5

79 28.6 7.1 47.1

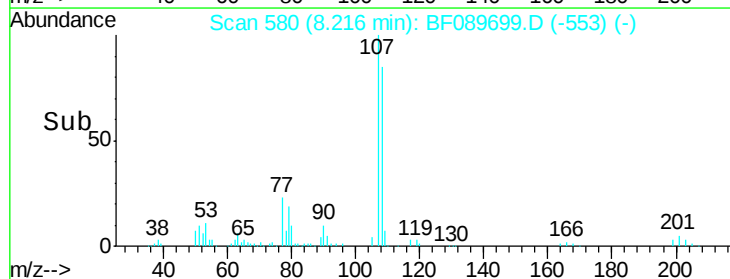
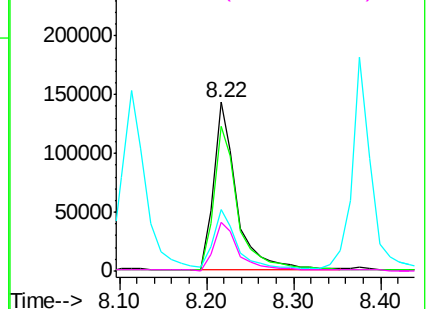


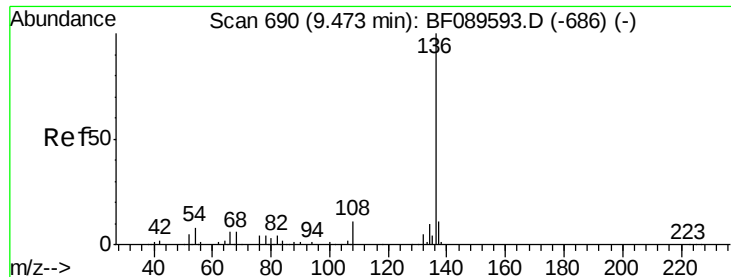
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

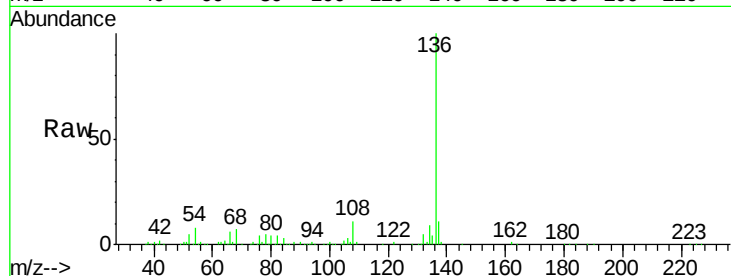




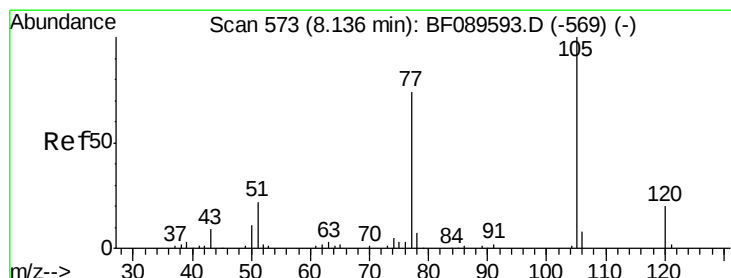
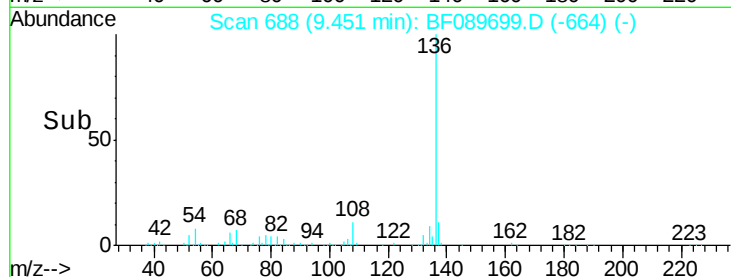
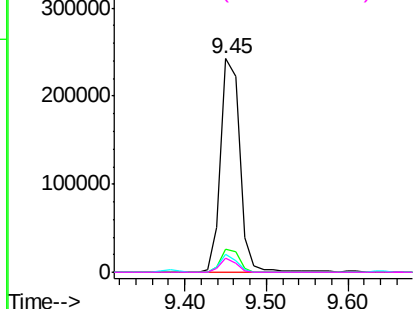
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 9.45 min Scan# 688  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 396202 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.6   | 12.8   |
| 54       | 8.4   | 6.0   | 9.0    |
| 68       | 6.5   | 4.6   | 6.8    |

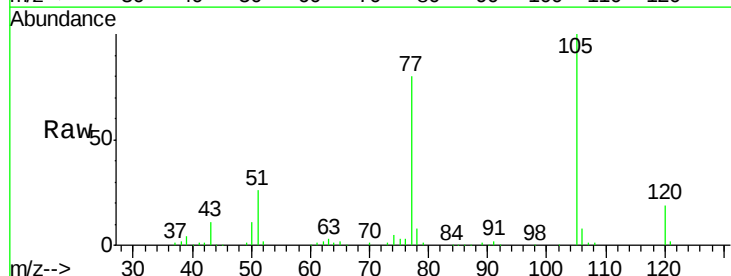


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

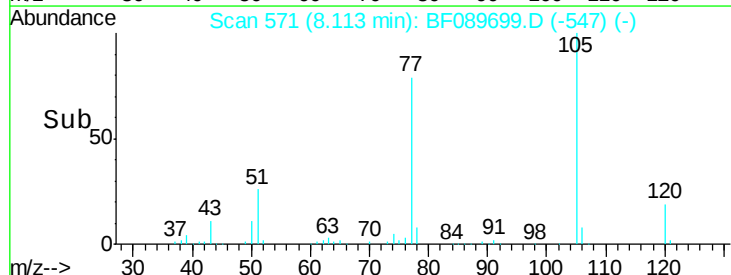
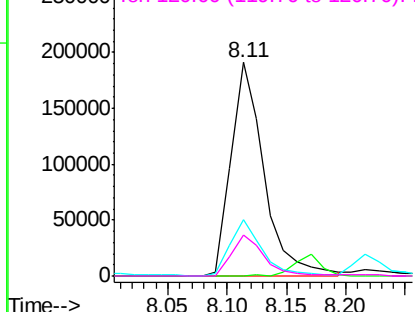


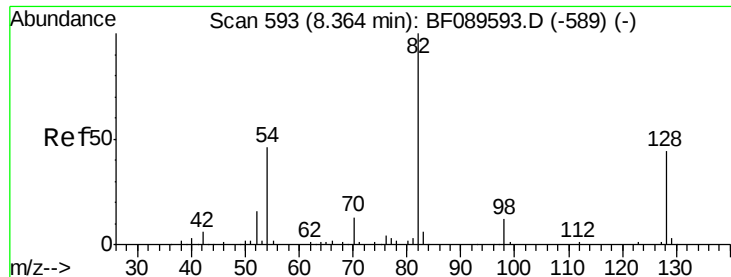
#22  
Acetophenone  
Concen: 39.08 ng  
RT: 8.11 min Scan# 571  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 369123 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.0   | 0.0   | 0.0    |
| 51       | 26.2  | 18.2  | 27.2   |
| 120      | 19.4  | 15.7  | 23.5   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

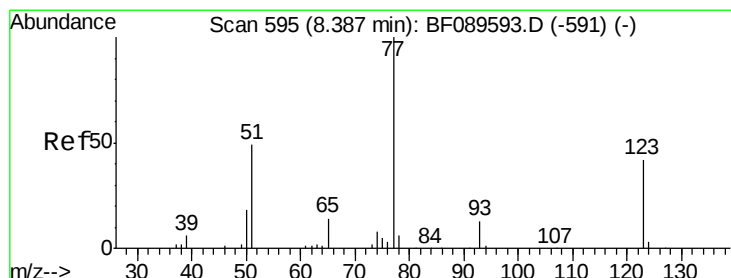
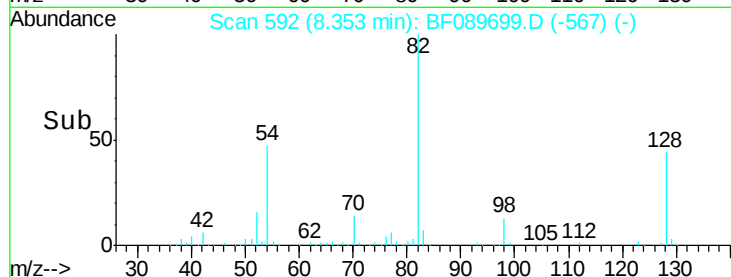
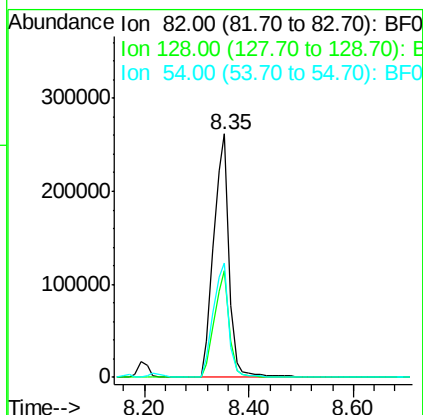
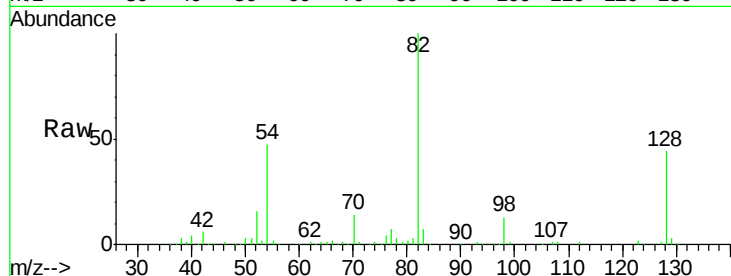




#23  
 Nitrobenzene-d5  
 Concen: 75.39 ng  
 RT: 8.35 min Scan# 592  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

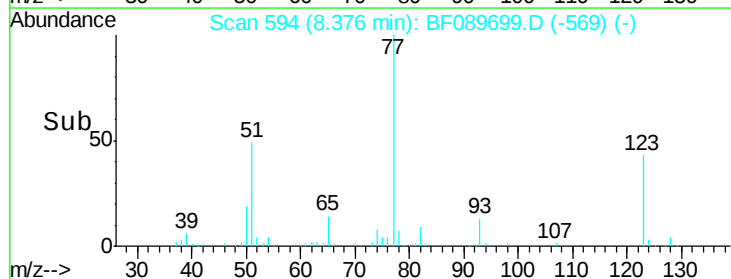
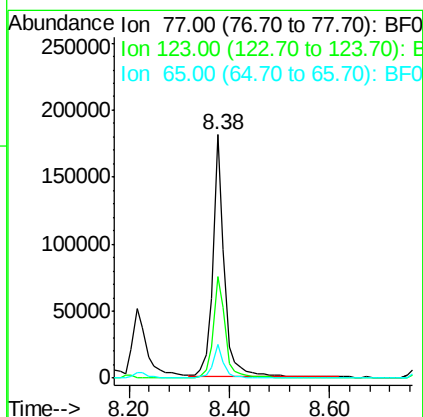
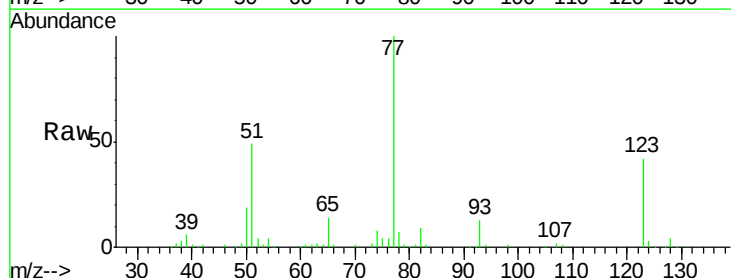
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

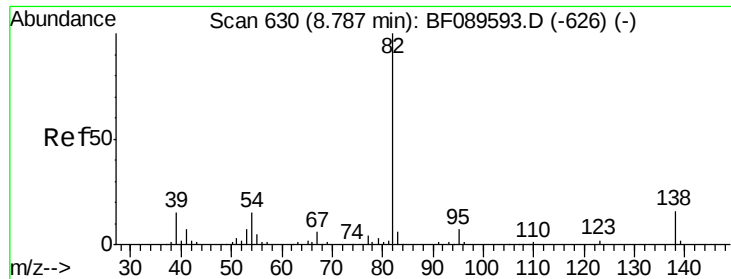
Tgt Ion: 82 Resp: 540039  
 Ion Ratio Lower Upper  
 82 100  
 128 43.6 35.4 53.0  
 54 47.2 36.4 54.6



#24  
 Nitrobenzene  
 Concen: 42.10 ng  
 RT: 8.38 min Scan# 594  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion: 77 Resp: 286408  
 Ion Ratio Lower Upper  
 77 100  
 123 41.9 32.6 49.0  
 65 13.9 11.0 16.6





#25

Isophorone

Concen: 37.93 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

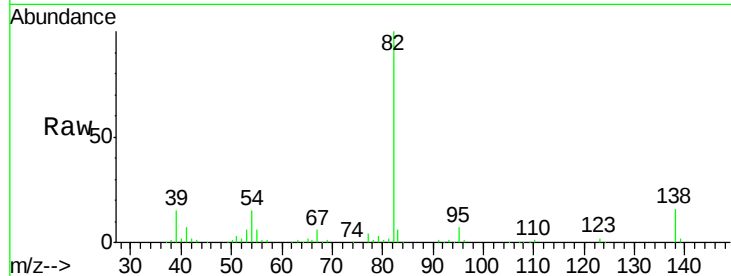
Tgt Ion: 82 Resp: 520243

Ion Ratio Lower Upper

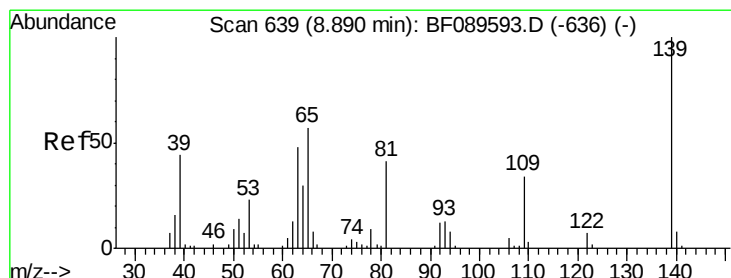
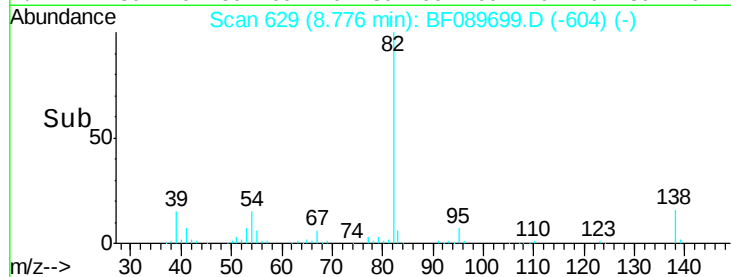
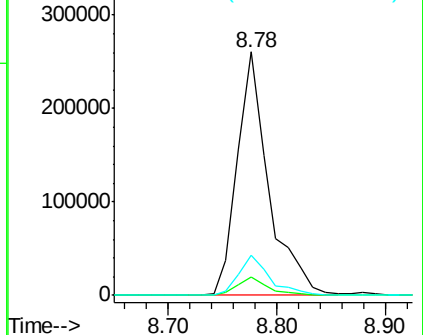
82 100

95 7.4 5.8 8.8

138 16.3 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.65 ng

RT: 8.88 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

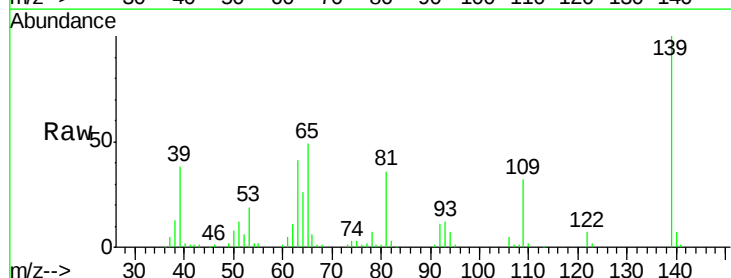
Tgt Ion: 139 Resp: 136283

Ion Ratio Lower Upper

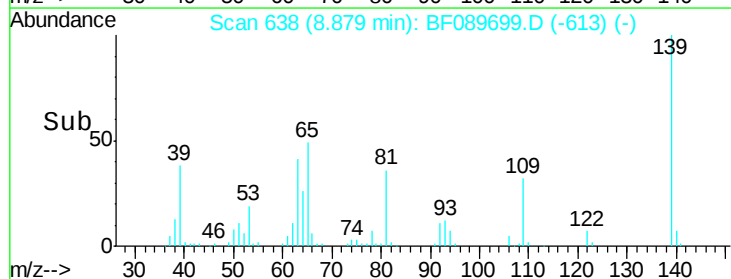
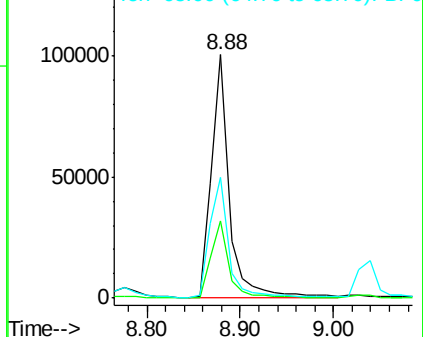
139 100

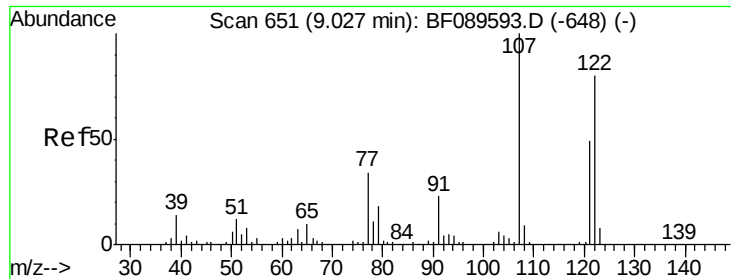
109 31.7 27.5 41.3

65 49.5 45.7 68.5



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.54 ng

RT: 9.04 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

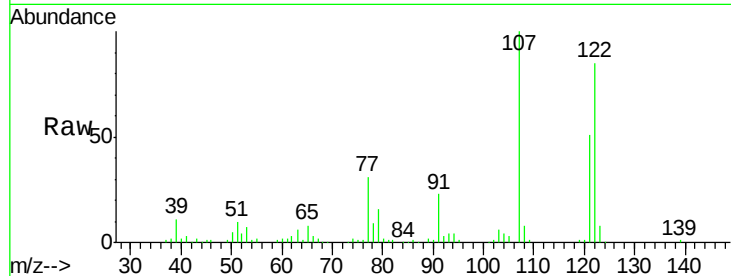
Tgt Ion:122 Resp: 221959

Ion Ratio Lower Upper

122 100

107 117.3 99.5 149.3

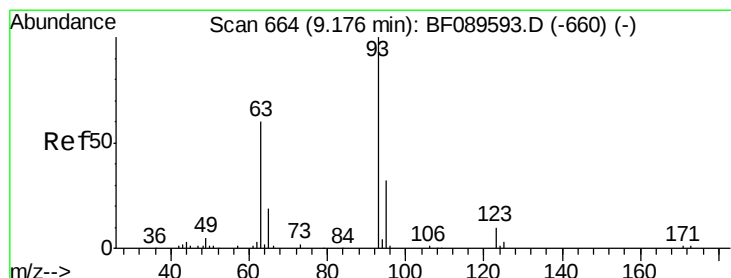
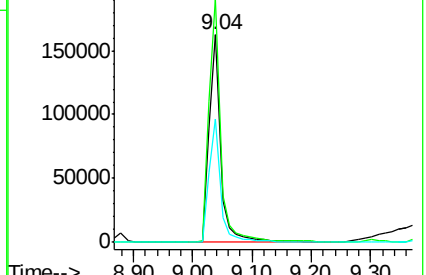
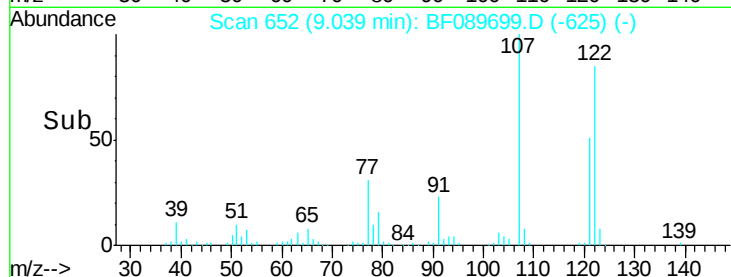
121 59.5 48.5 72.7



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: 35.40 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

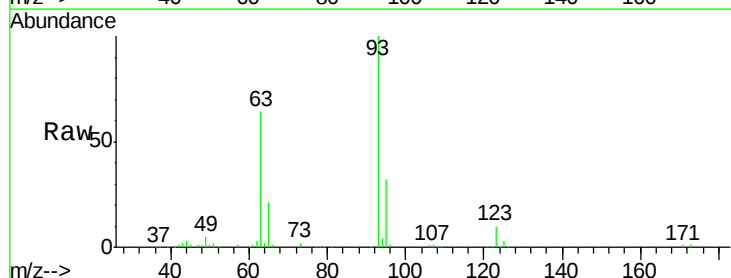
Tgt Ion: 93 Resp: 293730

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.8

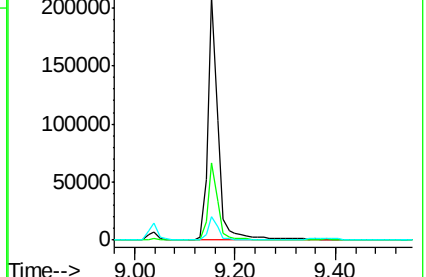
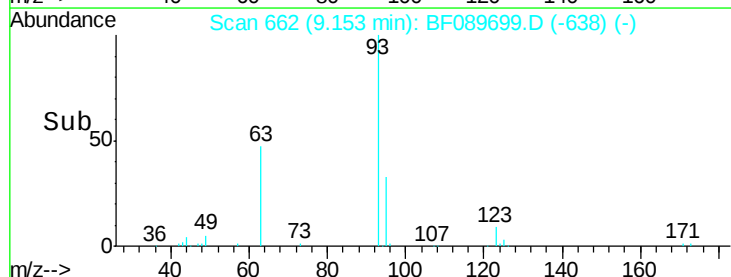
123 9.7 8.0 12.0

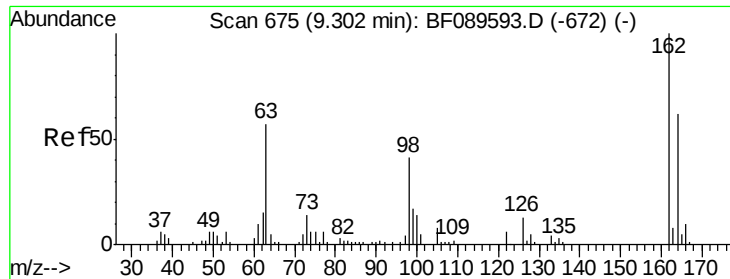


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

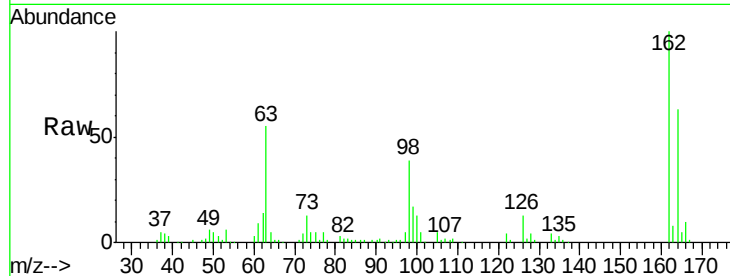




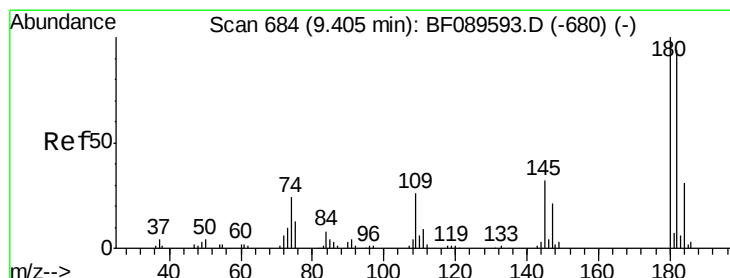
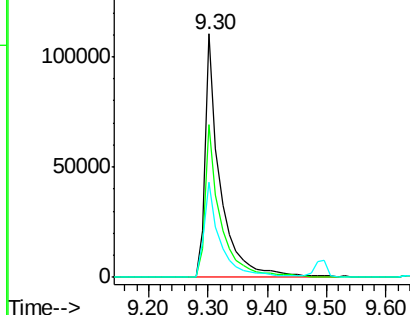
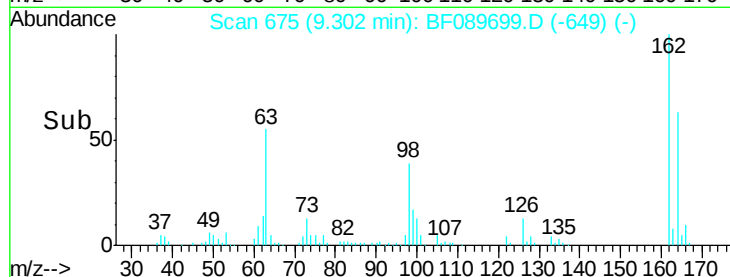
#29  
 2,4-Dichlorophenol  
 Concen: 37.16 ng  
 RT: 9.30 min Scan# 675  
 Delta R.T. 0.00 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.5  | 42.3  | 82.3  |
| 98      | 39.1  | 21.2  | 61.2  |

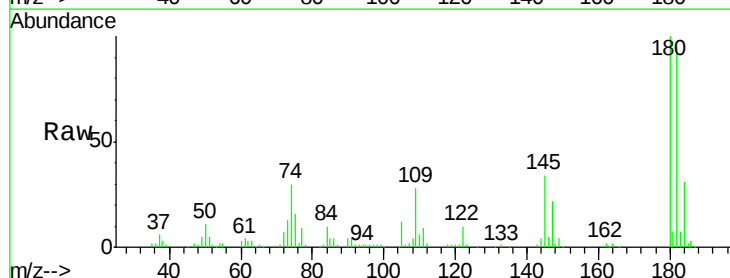


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

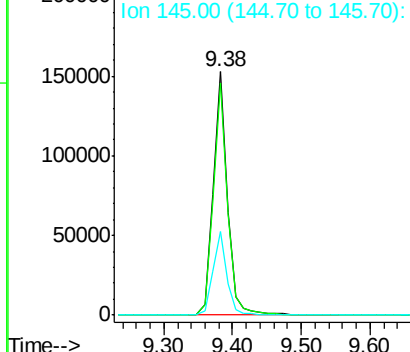
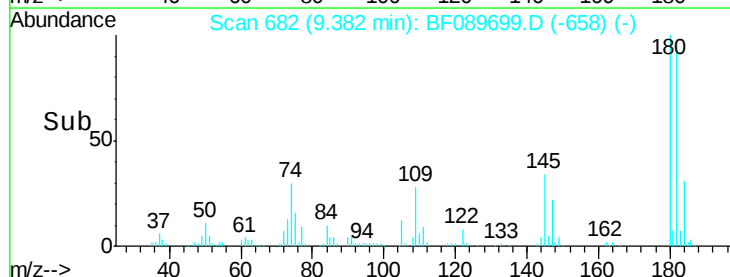


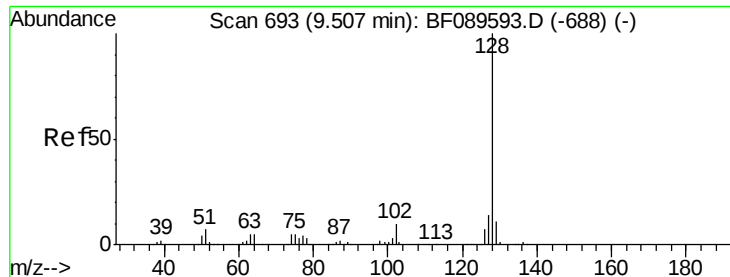
#30  
 1,2,4-Trichlorobenzene  
 Concen: 36.69 ng  
 RT: 9.38 min Scan# 682  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.3  | 75.0  | 112.6 |
| 145     | 34.3  | 25.6  | 38.4  |



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

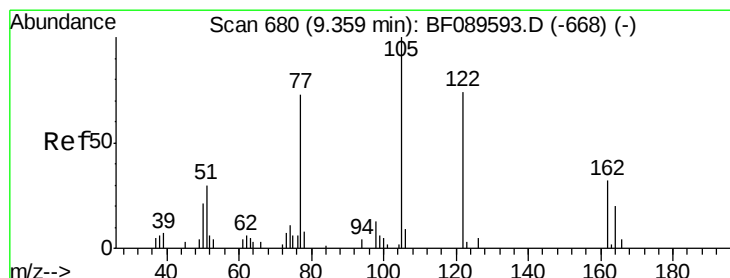
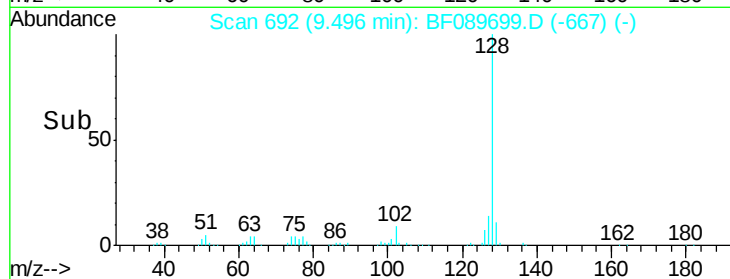
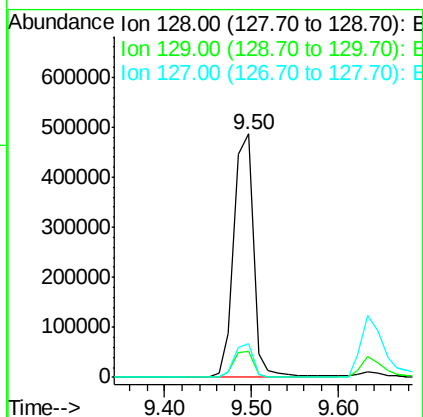
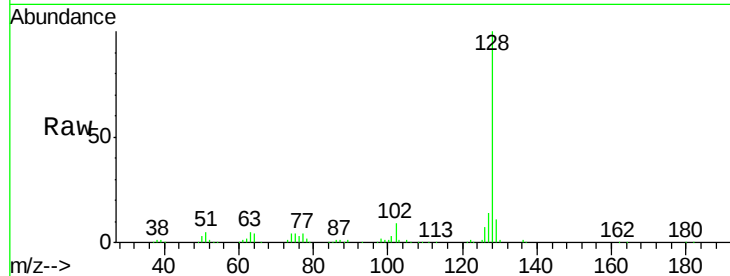




#31  
Naphthalene  
Concen: 36.37 ng  
RT: 9.50 min Scan# 692  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

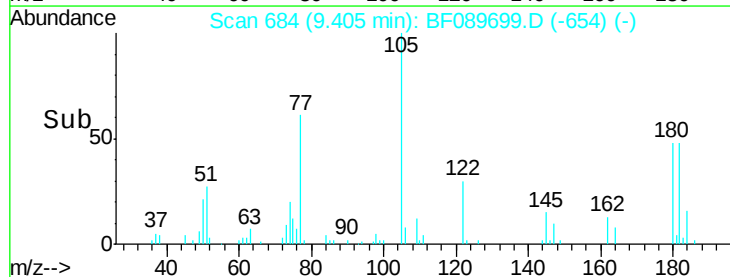
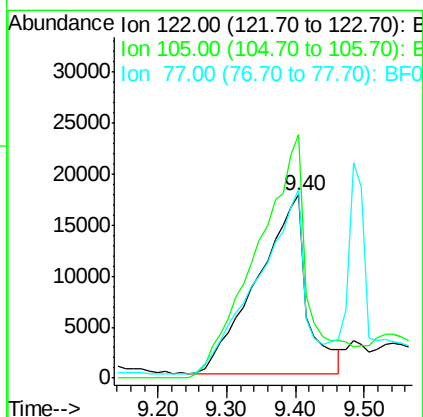
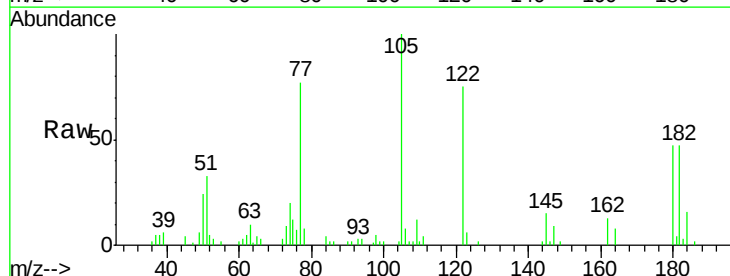
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

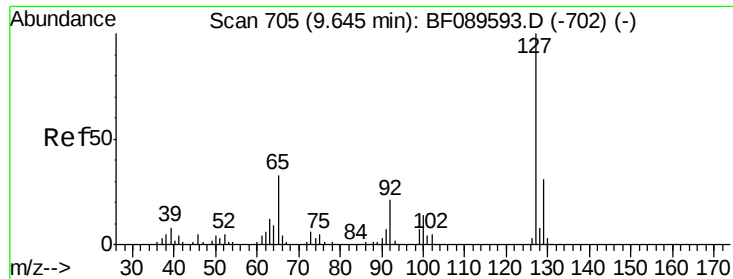
Tgt Ion:128 Resp: 765934  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.7 10.9 16.3



#32  
Benzoic acid  
Concen: 25.05 ng  
RT: 9.40 min Scan# 684  
Delta R.T. 0.05 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion:122 Resp: 88337  
Ion Ratio Lower Upper  
122 100  
105 132.8 109.9 149.9  
77 102.9 77.5 117.5

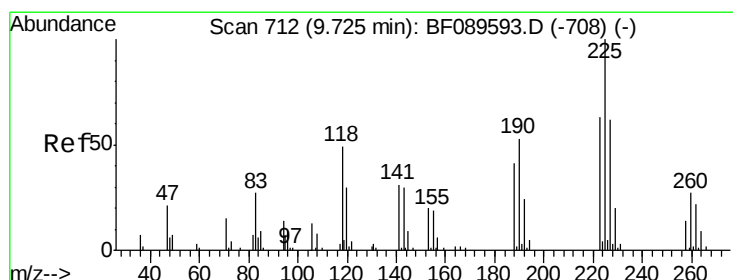
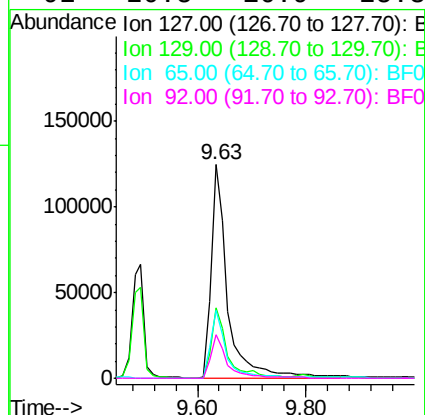
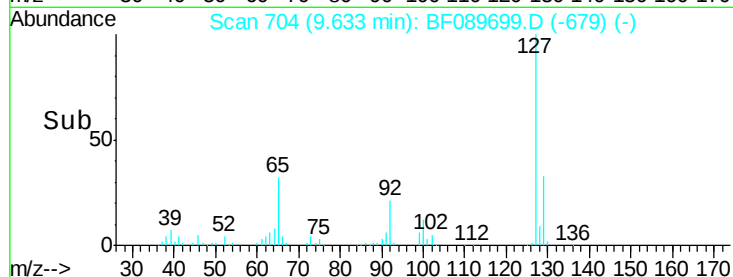
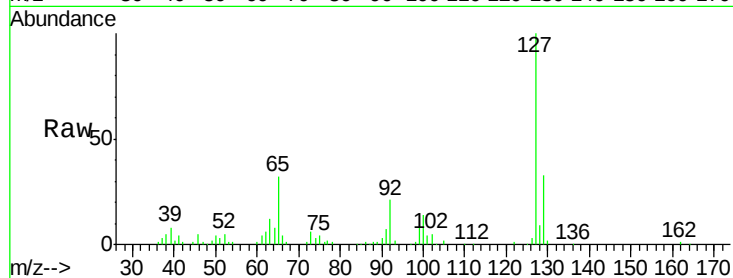




#33  
4-Chloroaniline  
Concen: 33.15 ng  
RT: 9.63 min Scan# 704  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

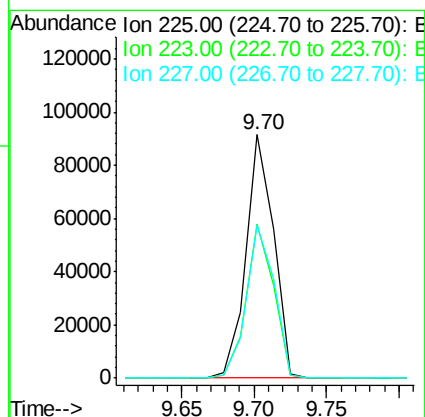
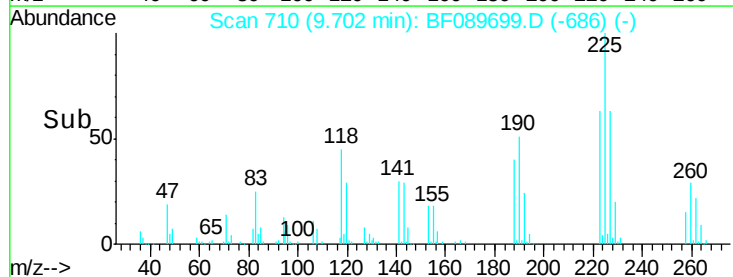
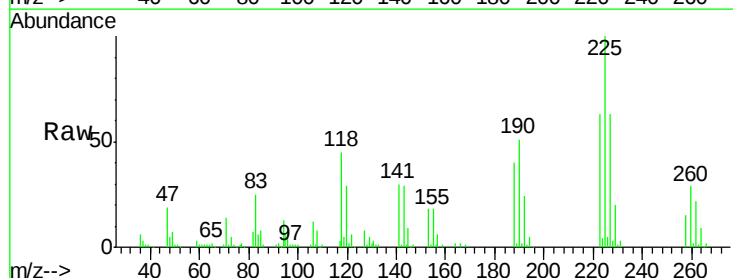
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

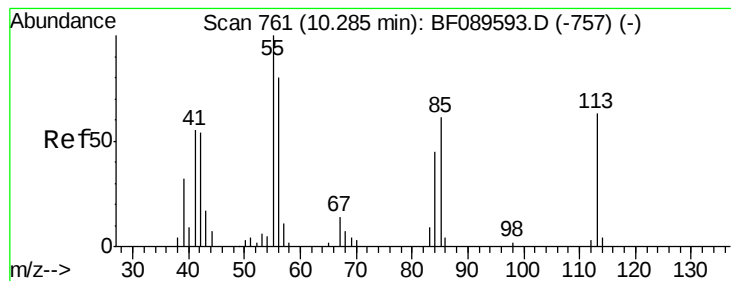
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 262149 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.9  | 25.1  | 37.7   |
| 65       | 32.1  | 26.2  | 39.2   |
| 92       | 20.5  | 16.9  | 25.3   |



#34  
Hexachlorobutadiene  
Concen: 34.61 ng  
RT: 9.70 min Scan# 710  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 120885 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 50.7  | 76.1   |
| 227      | 62.6  | 49.4  | 74.0   |





#35

Caprolactam

Concen: 39.36 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.05 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

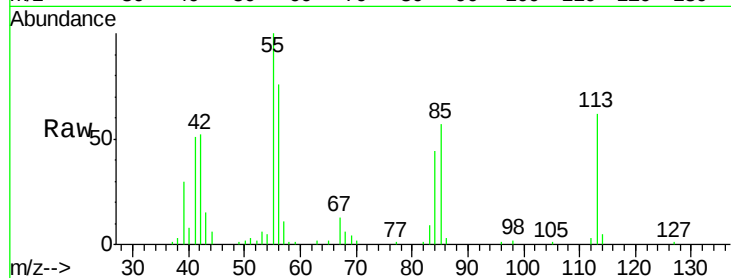
Tgt Ion:113 Resp: 60938

Ion Ratio Lower Upper

113 100

55 162.5 139.6 179.6

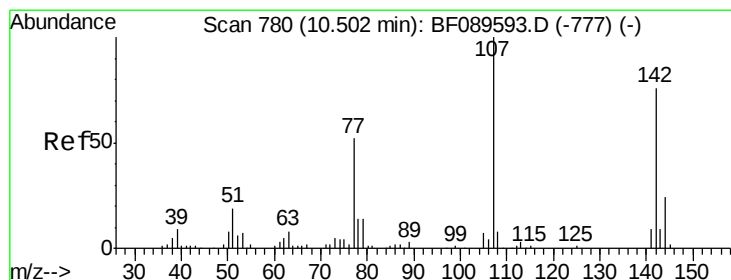
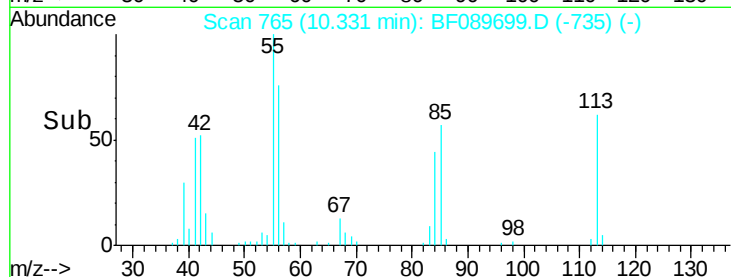
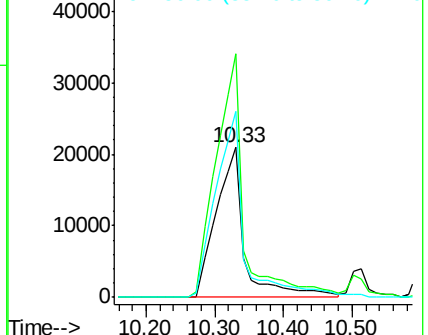
56 124.2 108.2 148.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.19 ng

RT: 10.51 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

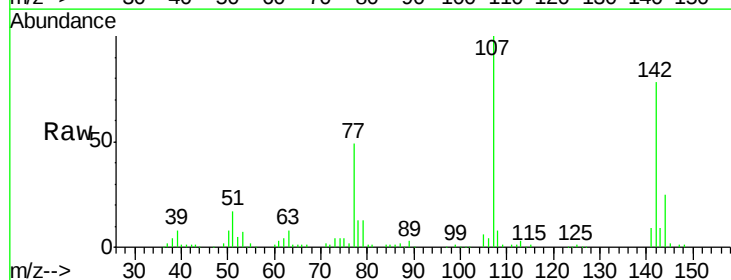
Tgt Ion:107 Resp: 229605

Ion Ratio Lower Upper

107 100

144 24.8 18.9 28.3

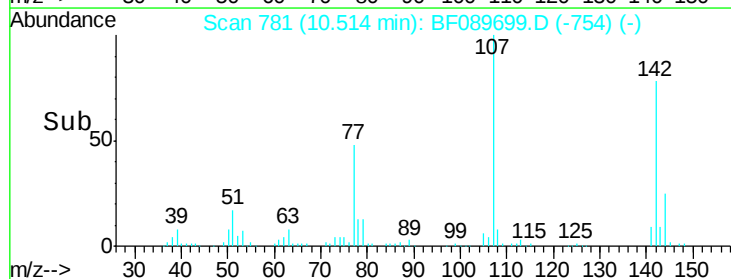
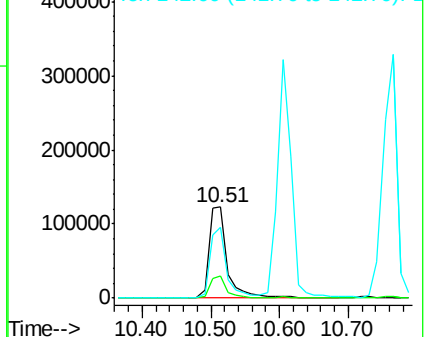
142 78.1 60.4 90.6

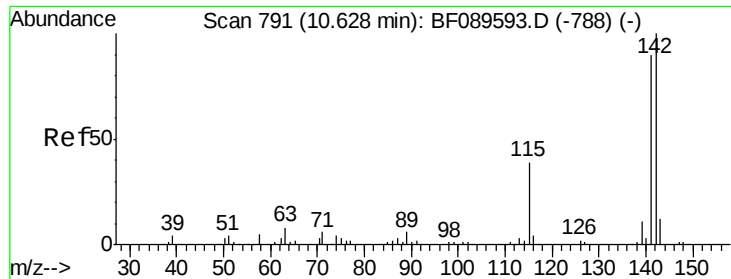


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

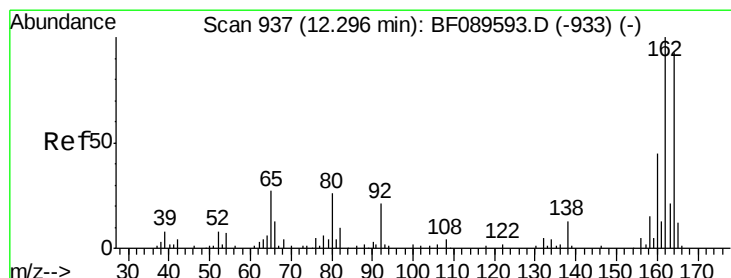
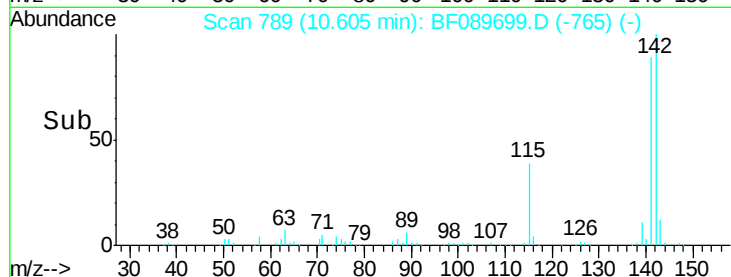
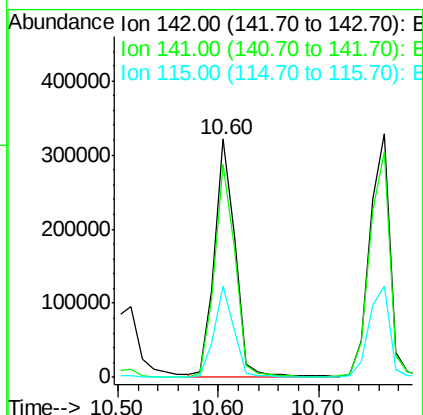
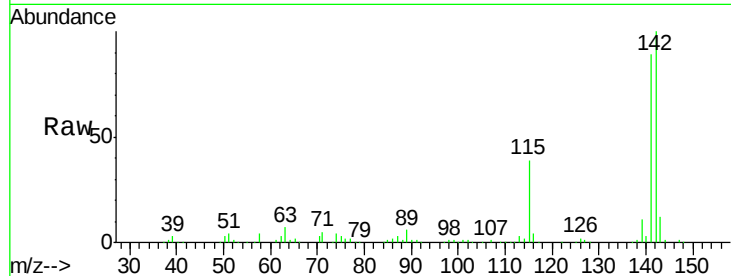




#37  
 2-Methylnaphthalene  
 Concen: 35.41 ng  
 RT: 10.60 min Scan# 789  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

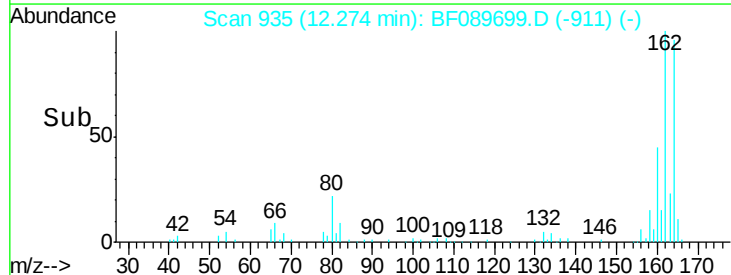
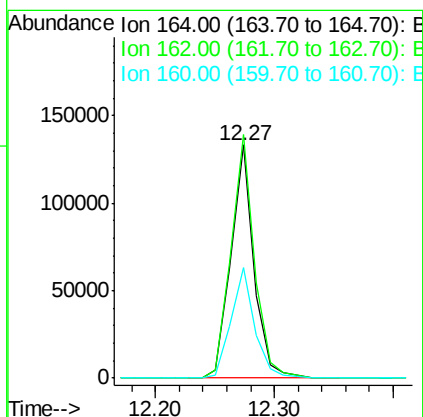
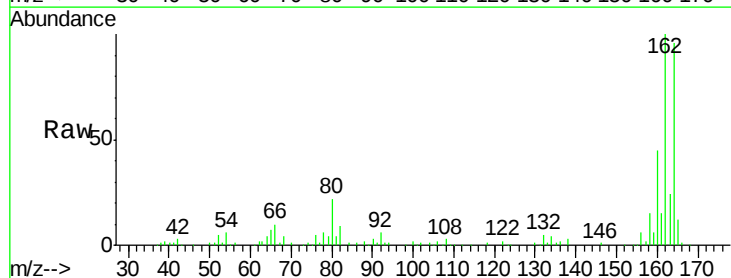
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

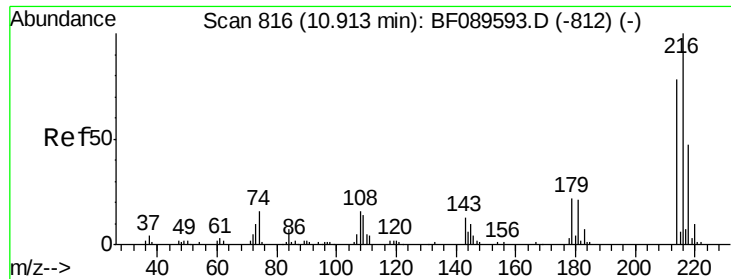
Tgt Ion:142 Resp: 458568  
 Ion Ratio Lower Upper  
 142 100  
 141 89.3 71.8 107.6  
 115 38.5 31.0 46.4



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 12.27 min Scan# 935  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:164 Resp: 178328  
 Ion Ratio Lower Upper  
 164 100  
 162 104.4 85.7 128.5  
 160 47.2 38.2 57.4

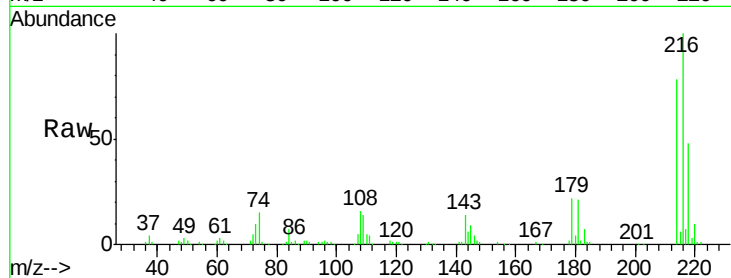




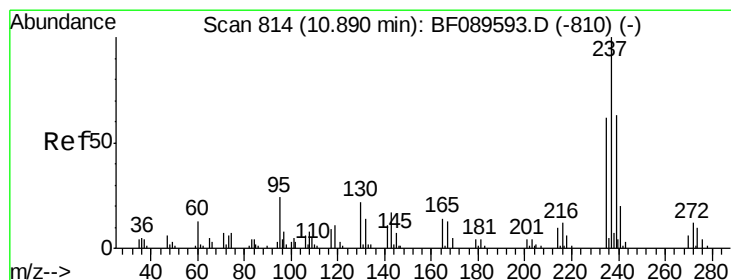
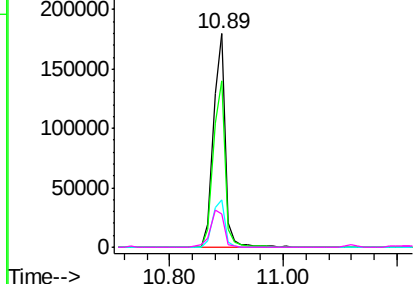
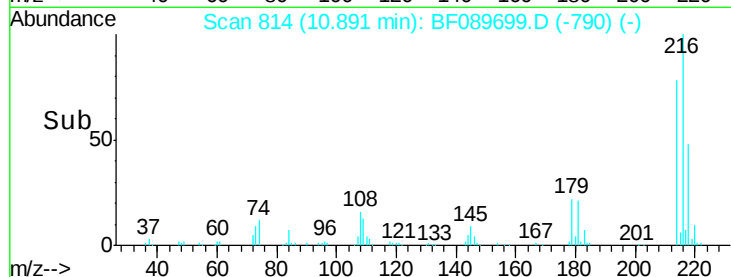
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.47 ng  
 RT: 10.89 min Scan# 814  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 251134 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.3  | 62.6  | 94.0   |
| 179      | 23.0  | 17.8  | 26.8   |
| 108      | 20.4  | 16.3  | 24.5   |

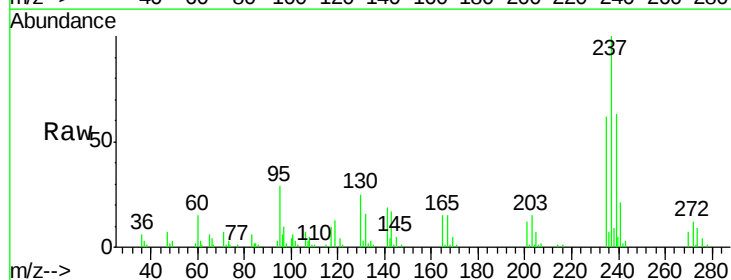


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

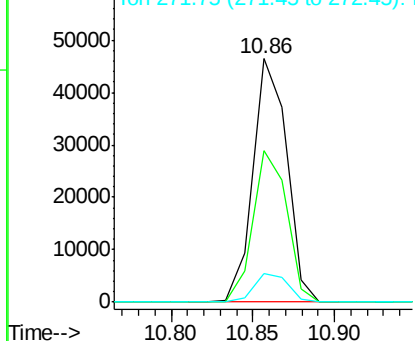
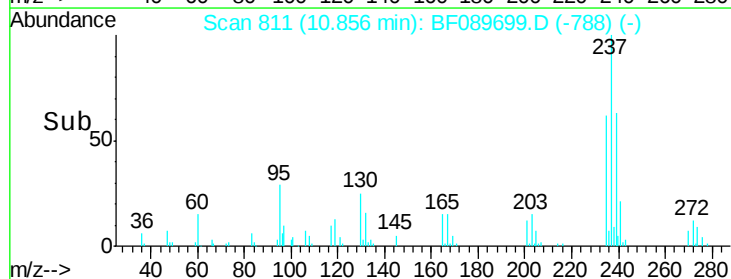


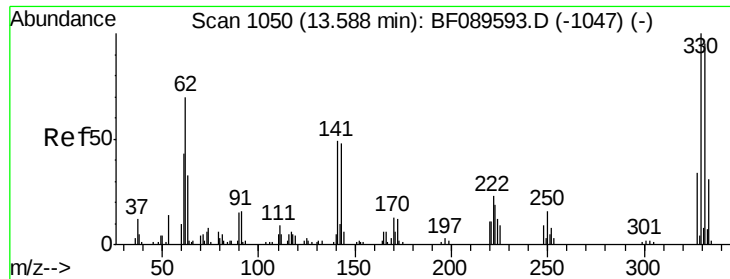
#40  
 Hexachlorocyclopentadiene  
 Concen: 34.61 ng  
 RT: 10.86 min Scan# 811  
 Delta R.T. -0.03 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 66847 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 62.2  | 41.9  | 81.9  |
| 272      | 11.7  | 0.0   | 32.4  |



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

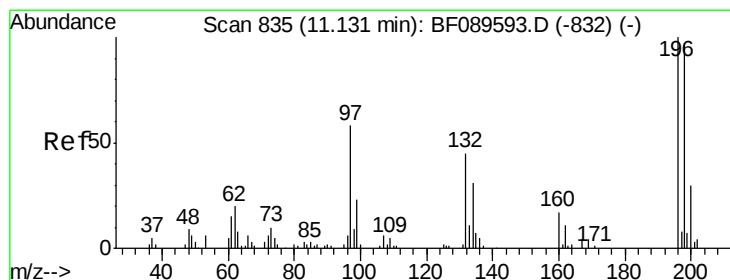
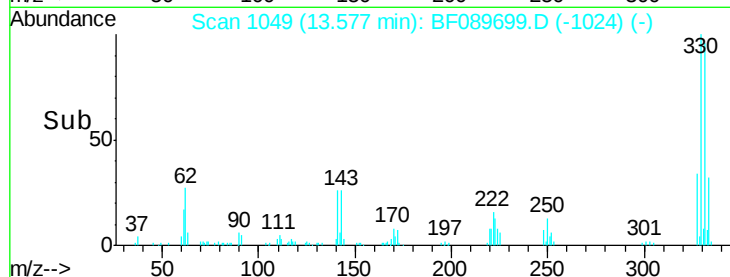
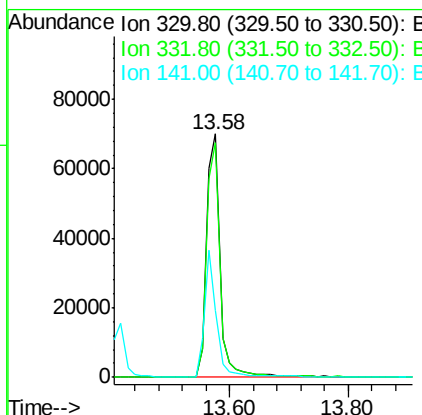
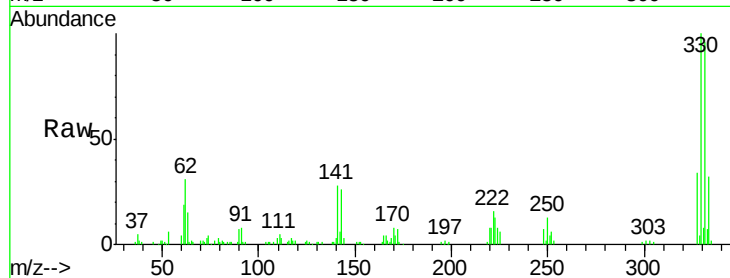




#41  
 2,4,6-Tribromophenol  
 Concen: 76.67 ng  
 RT: 13.58 min Scan# 1049  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

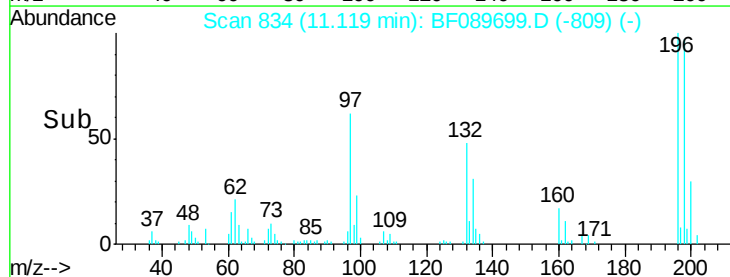
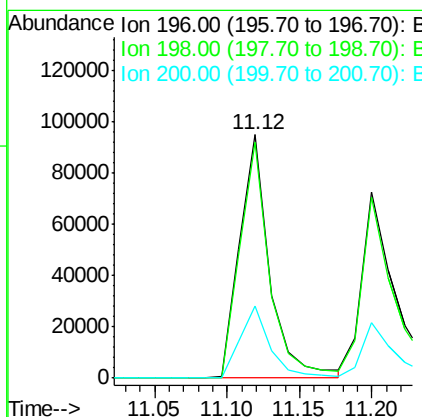
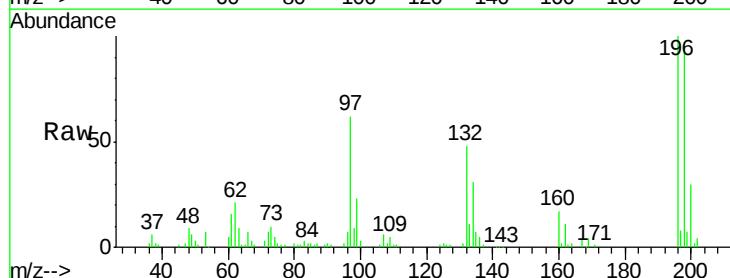
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

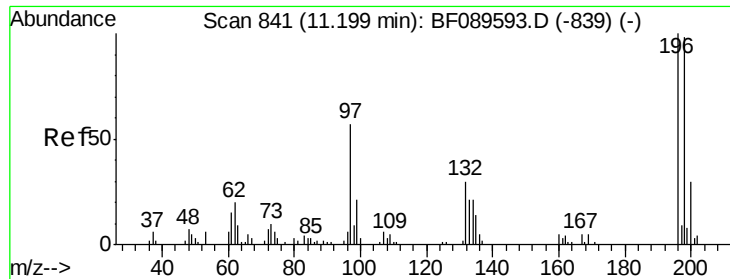
Tgt Ion:330 Resp: 112825  
 Ion Ratio Lower Upper  
 330 100  
 332 96.3 77.0 115.6  
 141 46.6 38.6 57.8



#42  
 2,4,6-Trichlorophenol  
 Concen: 41.27 ng  
 RT: 11.12 min Scan# 834  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:196 Resp: 136420  
 Ion Ratio Lower Upper  
 196 100  
 198 96.9 77.6 116.4  
 200 29.8 23.8 35.8

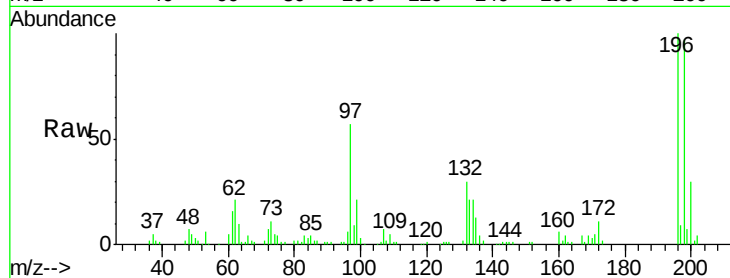




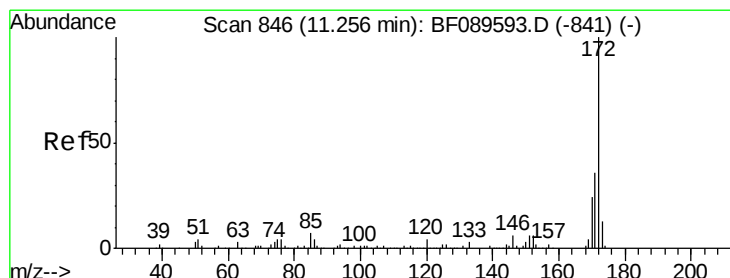
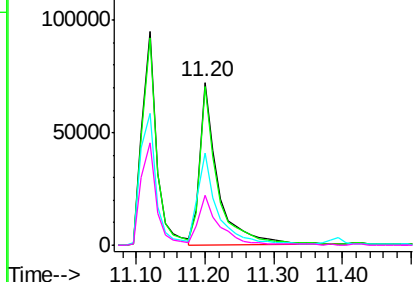
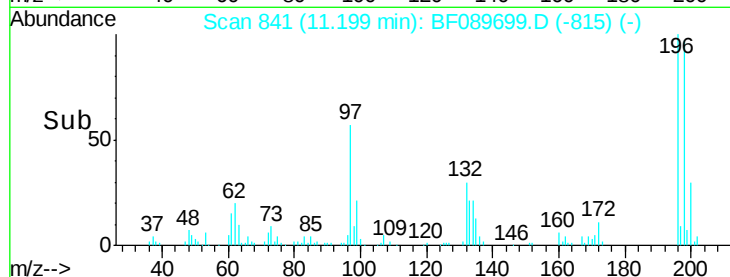
#43  
 2,4,5-Trichlorophenol  
 Concen: 36.89 ng  
 RT: 11.20 min Scan# 841  
 Delta R.T. 0.00 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:196 Resp: 130354  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 77.8 116.6  
 97 56.8 45.8 68.6  
 132 30.3 25.1 37.7

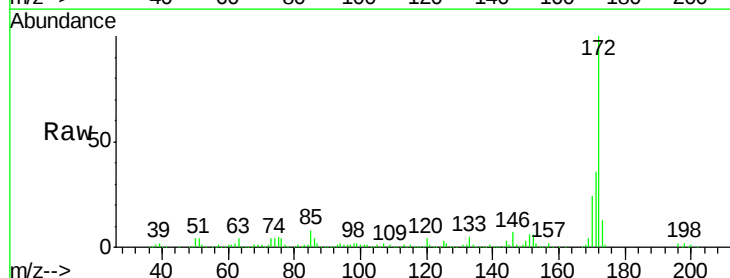


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

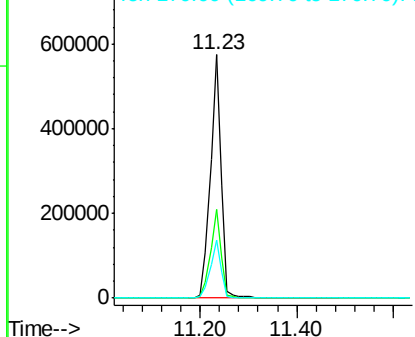
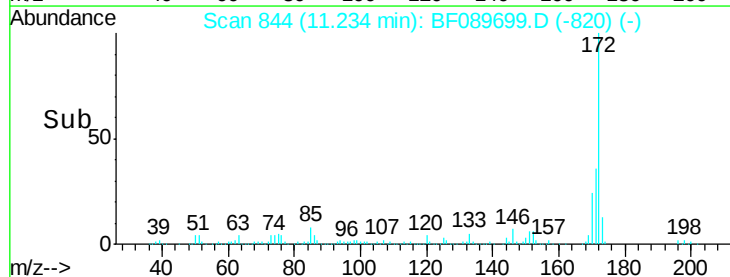


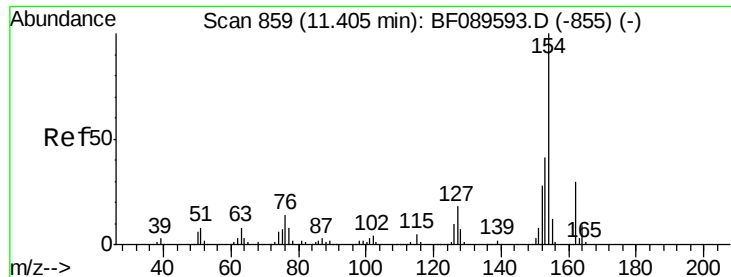
#44  
 2-Fluorobiphenyl  
 Concen: 66.71 ng  
 RT: 11.23 min Scan# 844  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:172 Resp: 915416  
 Ion Ratio Lower Upper  
 172 100  
 171 36.4 28.9 43.3  
 170 24.0 19.0 28.6



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

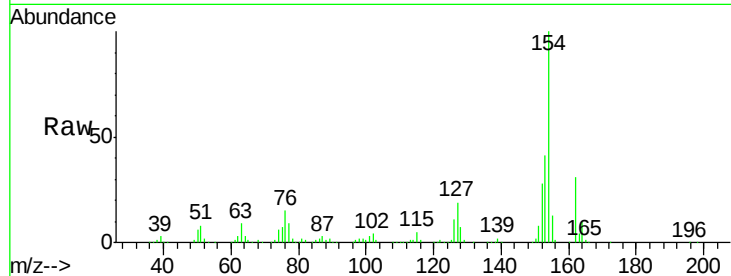




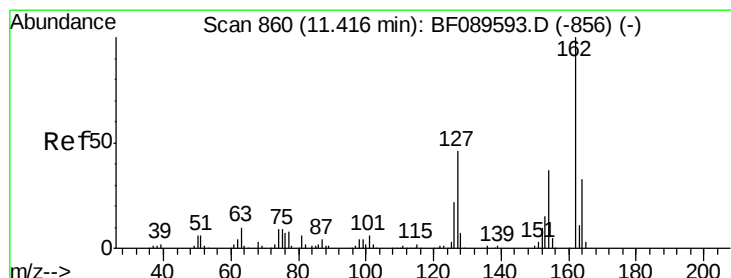
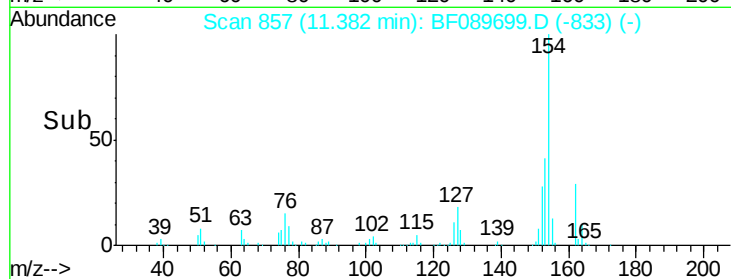
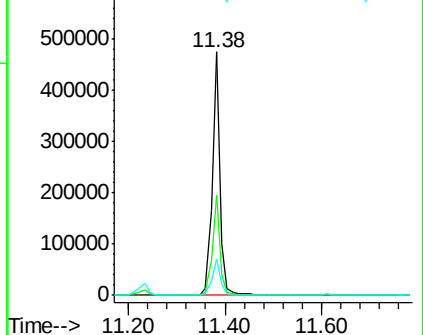
#45  
 1,1'-Biphenyl  
 Concen: 34.15 ng  
 RT: 11.38 min Scan# 857  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:154 Resp: 549167  
 Ion Ratio Lower Upper  
 154 100  
 153 41.1 20.6 60.6  
 76 14.7 0.0 33.7

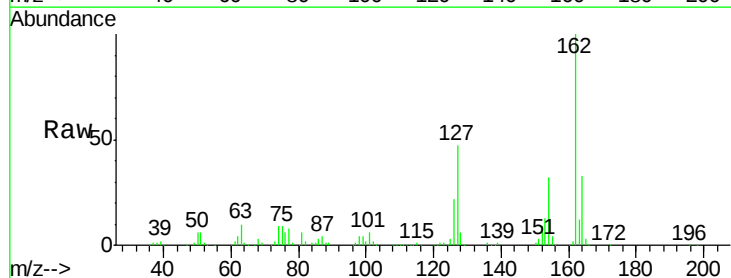


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

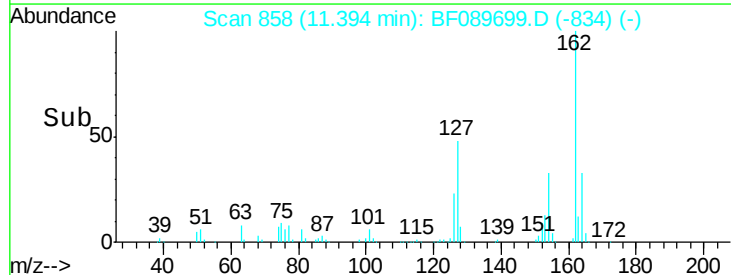
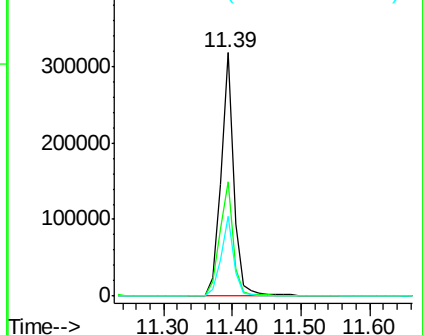


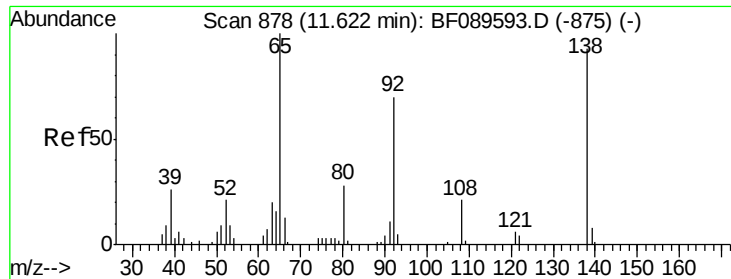
#46  
 2-Chloronaphthalene  
 Concen: 35.26 ng  
 RT: 11.39 min Scan# 858  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:162 Resp: 425137  
 Ion Ratio Lower Upper  
 162 100  
 127 46.8 36.6 54.8  
 164 32.7 26.8 40.2



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

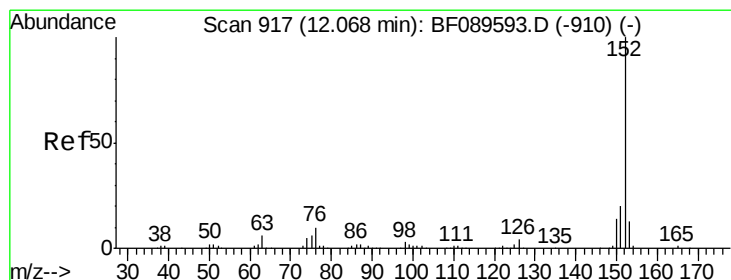
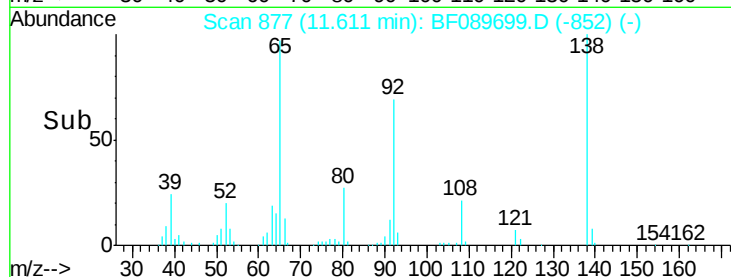
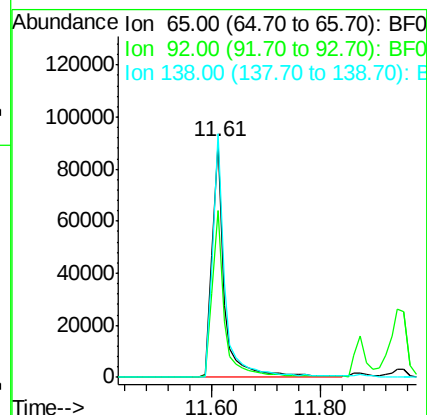
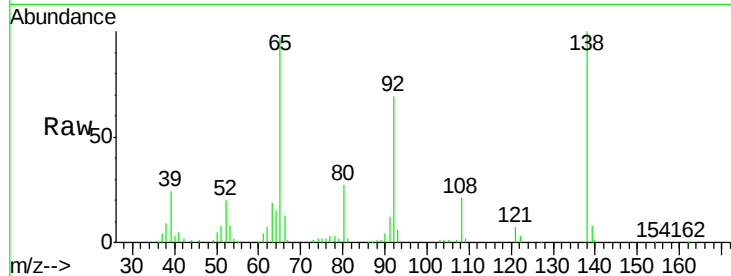




#47  
2-Nitroaniline  
Concen: 37.10 ng  
RT: 11.61 min Scan# 877  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

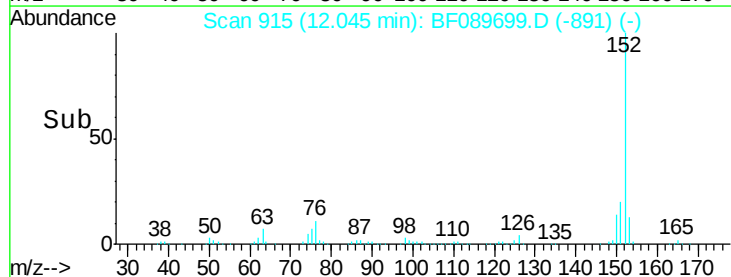
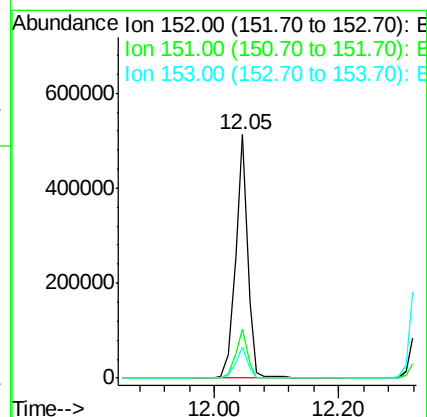
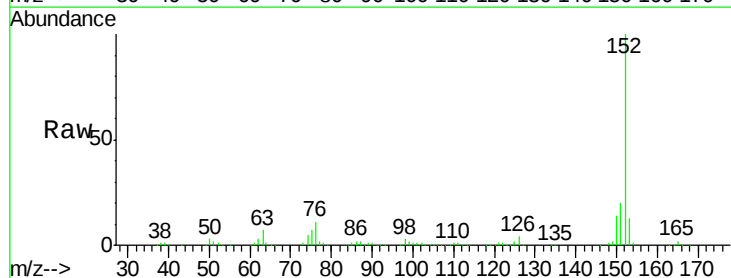
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

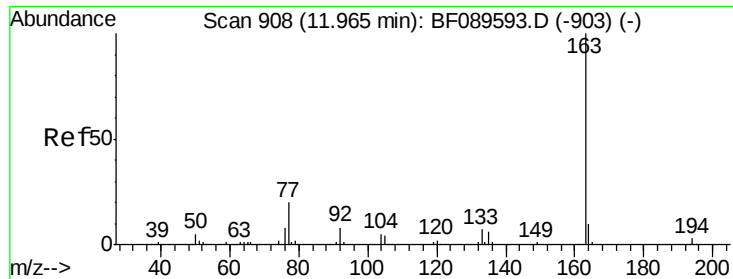
Tgt Ion: 65 Resp: 144183  
Ion Ratio Lower Upper  
65 100  
92 71.1 56.3 84.5  
138 103.5 74.3 111.5



#48  
Acenaphthylene  
Concen: 35.00 ng  
RT: 12.05 min Scan# 915  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion: 152 Resp: 695110  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.4  
153 13.0 10.5 15.7

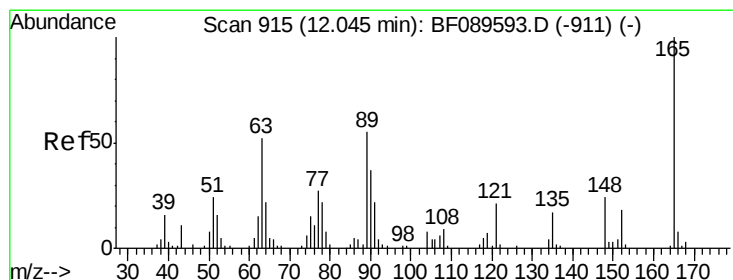
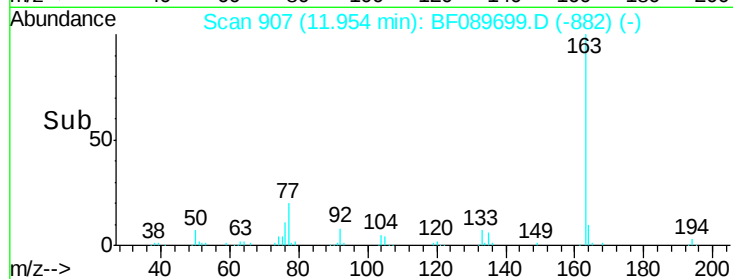
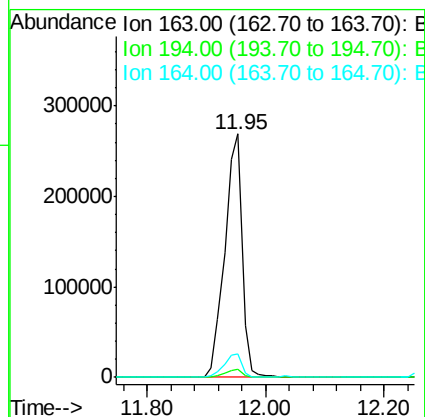
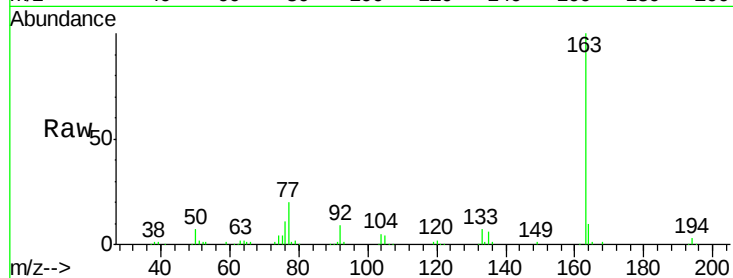




#49  
Dimethylphthalate  
Concen: 39.11 ng  
RT: 11.95 min Scan# 907  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

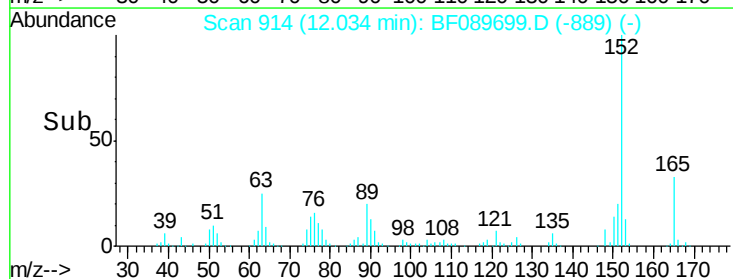
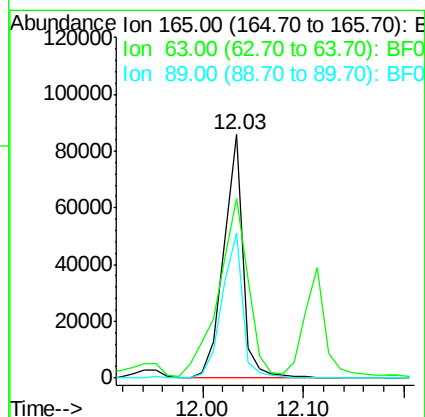
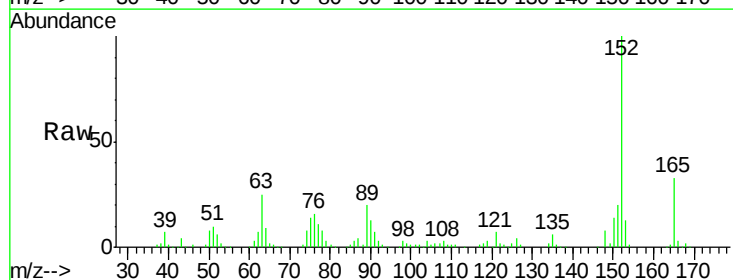
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

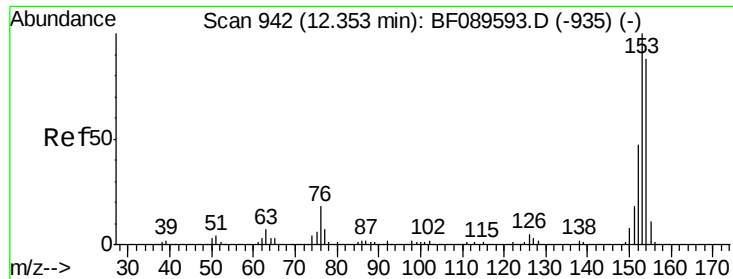
Tgt Ion:163 Resp: 546716  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.7 4.1  
164 9.6 7.8 11.6



#50  
2,6-Dinitrotoluene  
Concen: 41.41 ng  
RT: 12.03 min Scan# 914  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion:165 Resp: 115088  
Ion Ratio Lower Upper  
165 100  
63 73.7 44.6 67.0#  
89 59.7 44.2 66.2





#51

Acenaphthene

Concen: 35.75 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

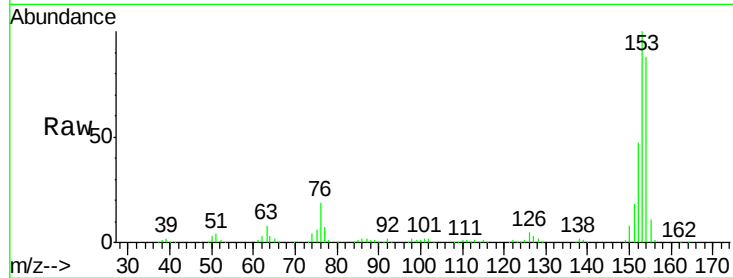
Tgt Ion:154 Resp: 410167

Ion Ratio Lower Upper

154 100

153 113.3 91.1 136.7

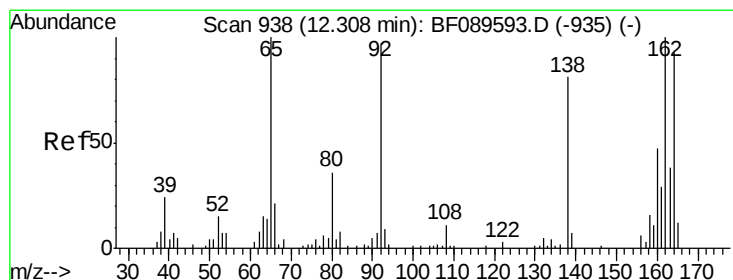
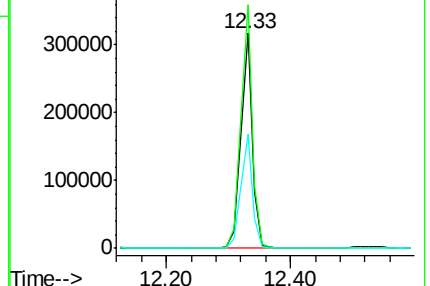
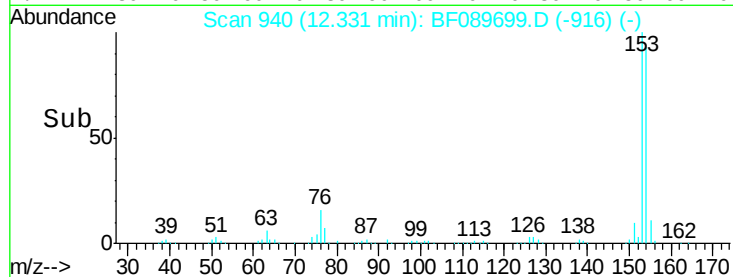
152 53.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.46 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

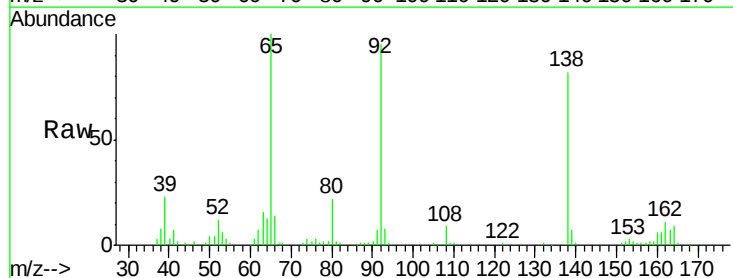
Tgt Ion:138 Resp: 117868

Ion Ratio Lower Upper

138 100

108 11.0 10.7 16.1

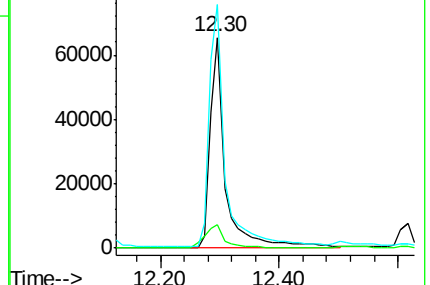
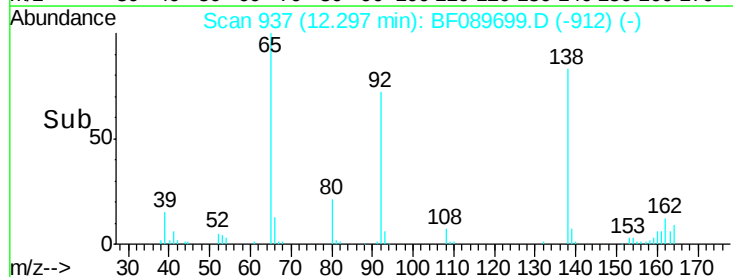
92 115.5 96.6 145.0

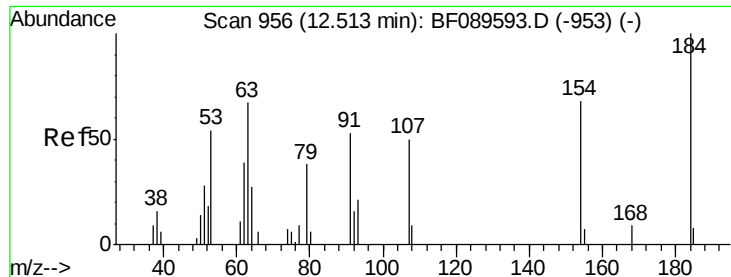


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

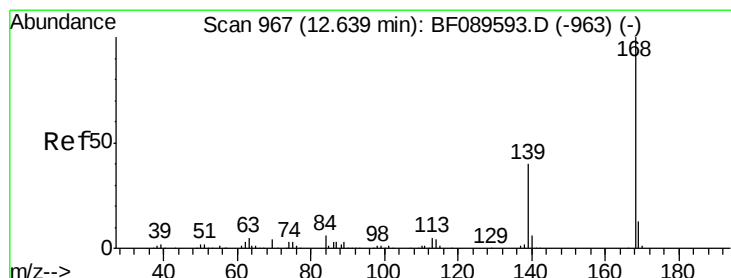
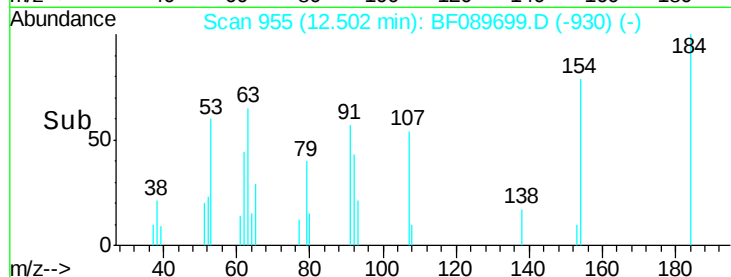
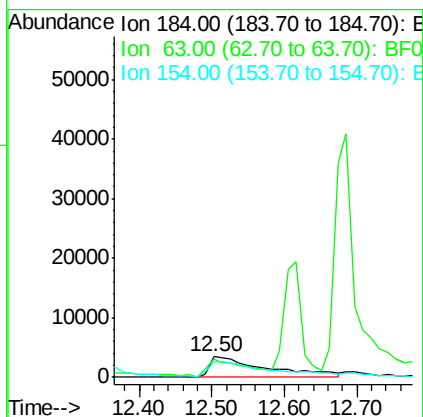
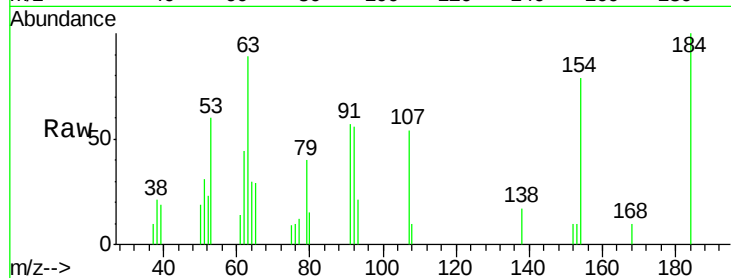




#53  
2,4-Dinitrophenol  
Concen: 24.16 ng  
RT: 12.50 min Scan# 955  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

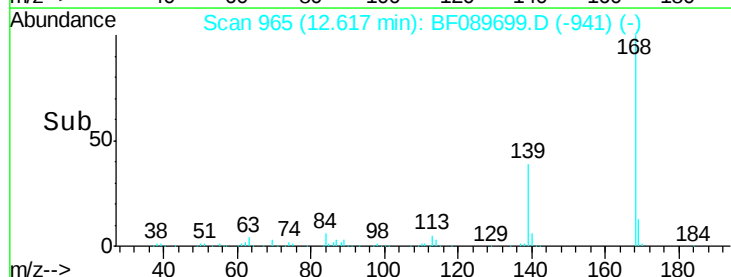
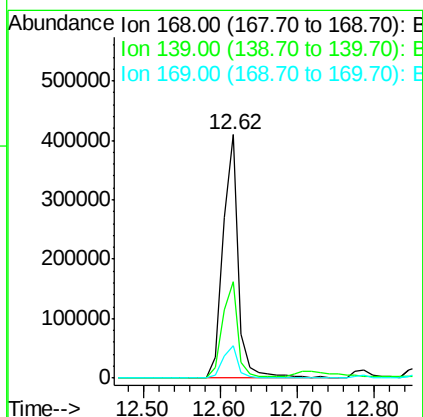
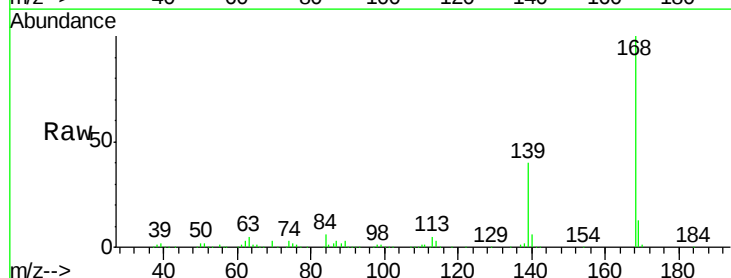
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

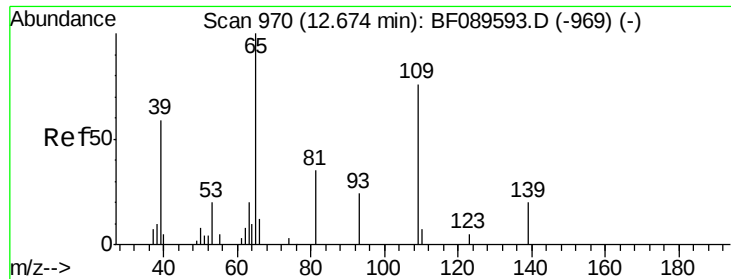
Tgt Ion:184 Resp: 18982  
Ion Ratio Lower Upper  
184 100  
63 89.1 59.0 88.6#  
154 79.2 60.0 90.0



#54  
Dibenzofuran  
Concen: 36.73 ng  
RT: 12.62 min Scan# 965  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion:168 Resp: 579266  
Ion Ratio Lower Upper  
168 100  
139 39.7 32.3 48.5  
169 13.1 10.6 15.8

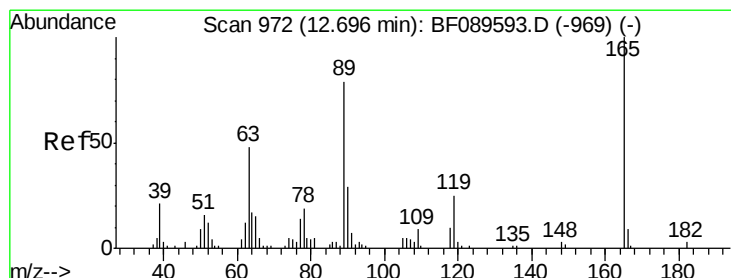
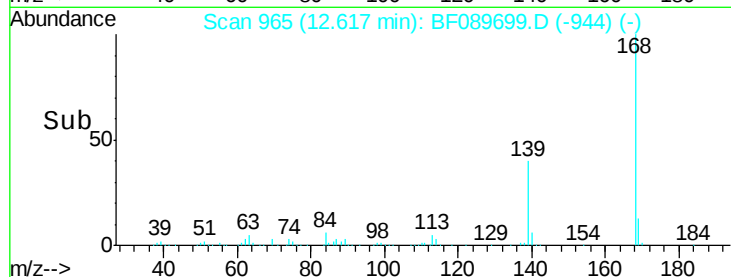
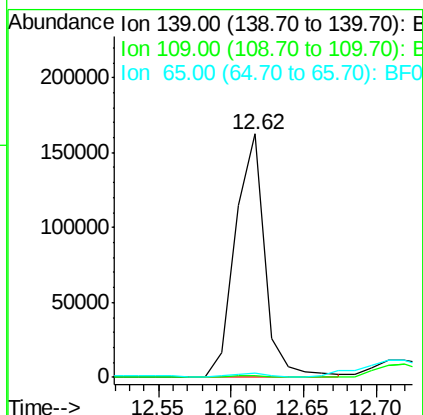
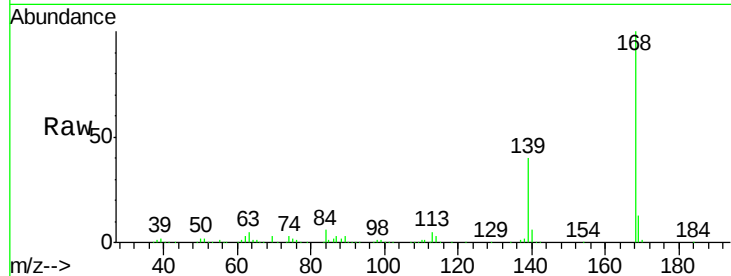




#55  
 4-Nitrophenol  
 Concen: Below Cal  
 RT: 12.62 min Scan# 965  
 Delta R.T. -0.06 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

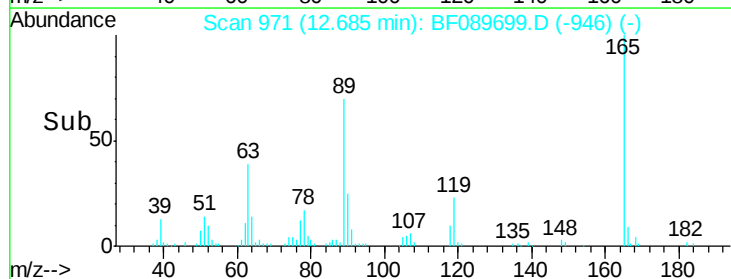
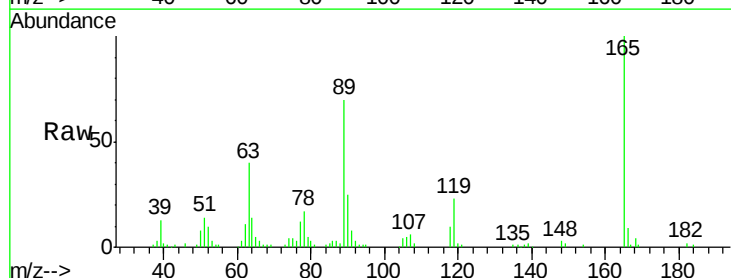
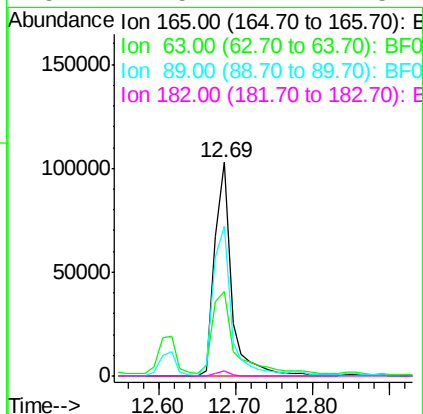
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

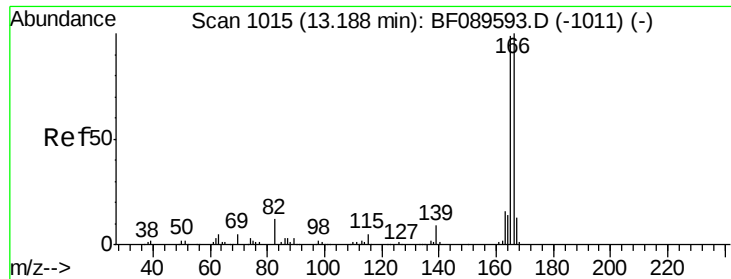
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 0.8   | 28.9  | 68.9# |
| 65      | 1.6   | 49.2  | 89.2# |



#56  
 2,4-Dinitrotoluene  
 Concen: 40.49 ng  
 RT: 12.69 min Scan# 971  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 39.7  | 42.2  | 63.4# |
| 89      | 70.3  | 64.4  | 96.6  |
| 182     | 2.5   | 2.1   | 3.1   |





#57

Fluorene

Concen: 35.94 ng

RT: 13.17 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

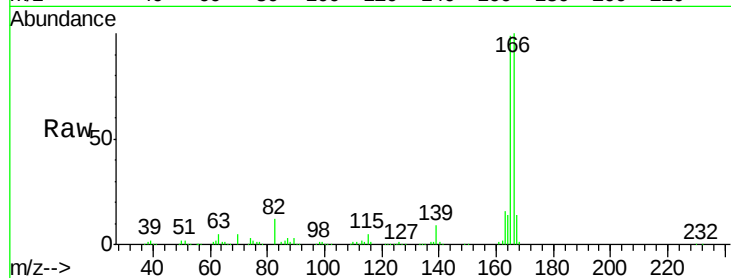
Tgt Ion:166 Resp: 484538

Ion Ratio Lower Upper

166 100

165 99.1 78.9 118.3

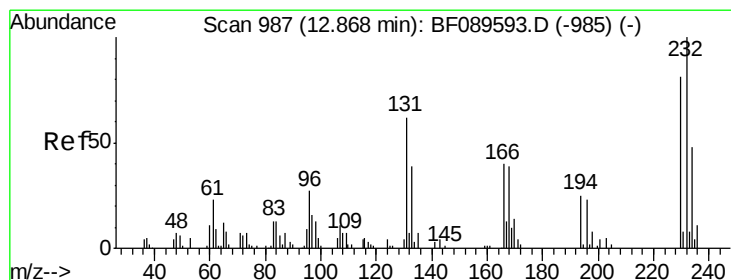
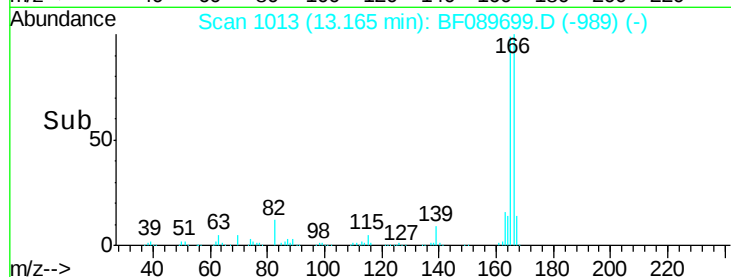
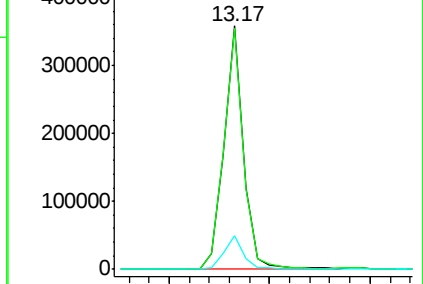
167 13.7 10.4 15.6



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: 32.60 ng

RT: 12.86 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:232 Resp: 87449

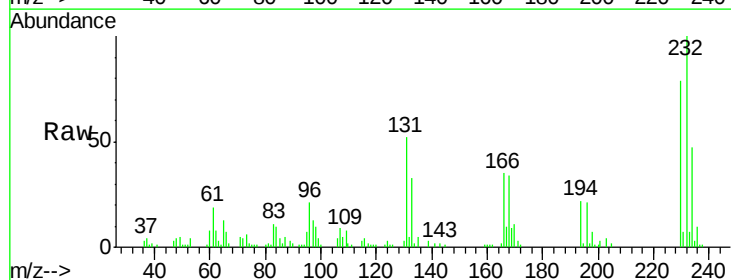
Ion Ratio Lower Upper

232 100

131 56.9 46.2 69.2

130 2.3 1.7 2.5

166 35.7 29.2 43.8

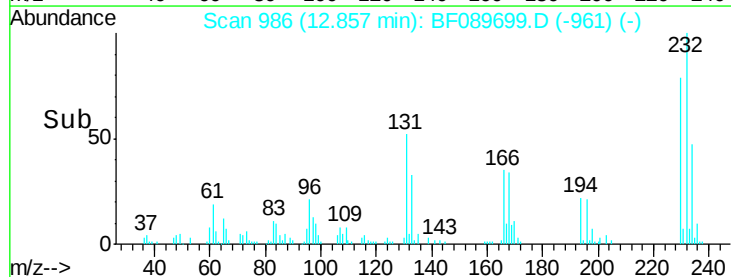
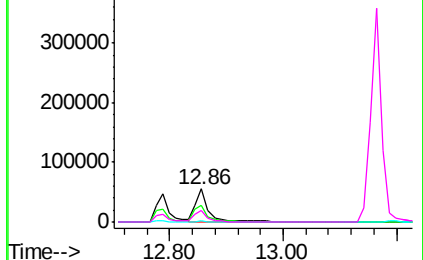


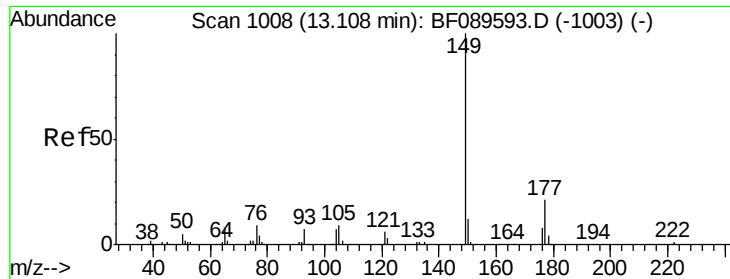
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

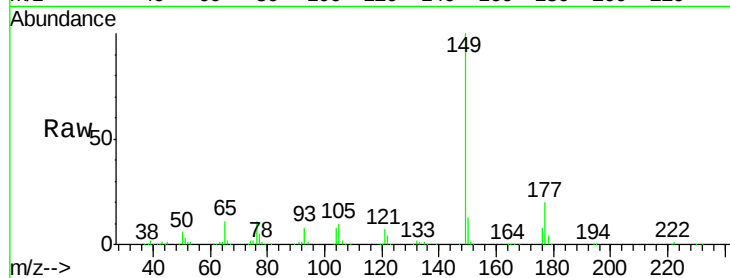




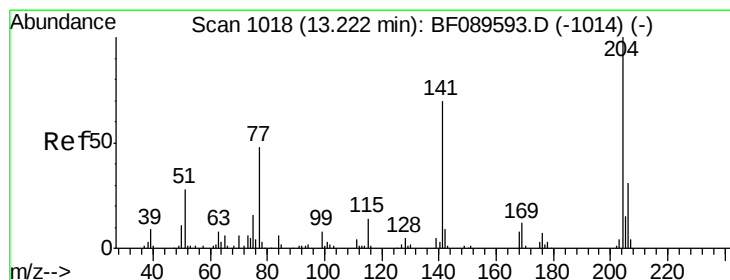
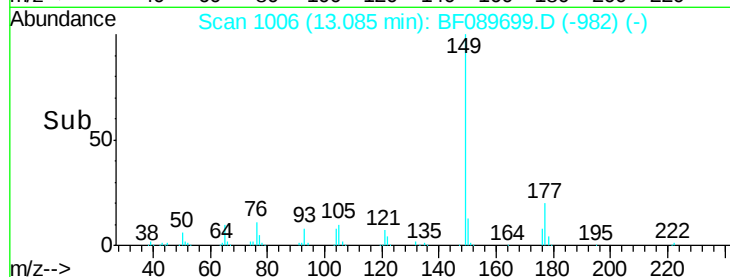
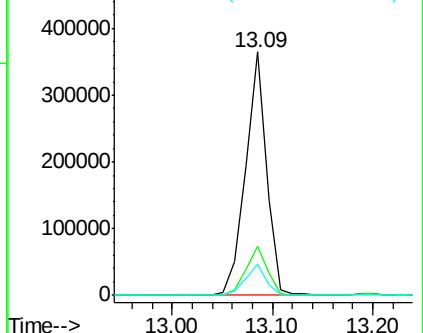
#59  
Diethylphthalate  
Concen: 36.81 ng  
RT: 13.09 min Scan# 1006  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:149 Resp: 532151  
Ion Ratio Lower Upper  
149 100  
177 19.9 16.8 25.2  
150 12.5 9.6 14.4

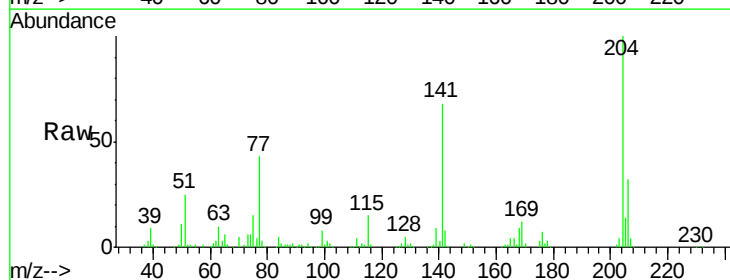


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

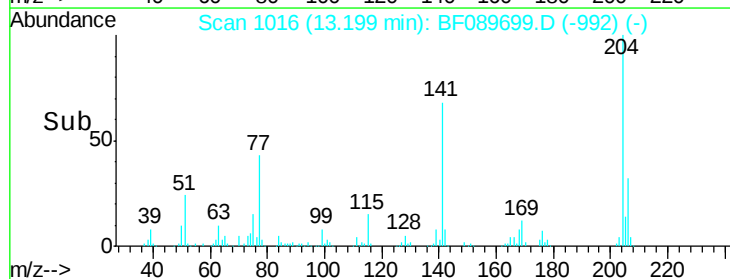
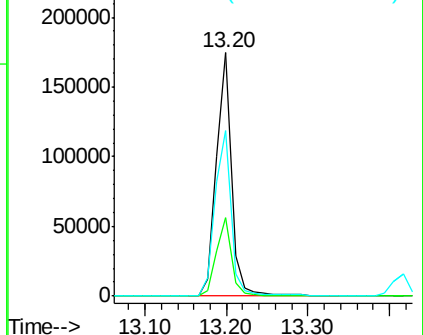


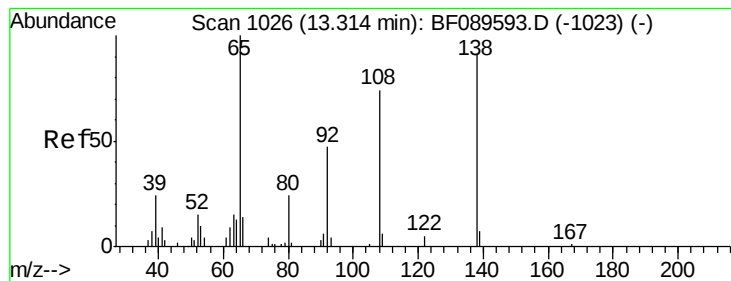
#60  
4-Chlorophenyl-phenylether  
Concen: 37.01 ng  
RT: 13.20 min Scan# 1016  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion:204 Resp: 228797  
Ion Ratio Lower Upper  
204 100  
206 32.3 25.0 37.4  
141 67.8 56.2 84.4



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: 36.81 ng

RT: 13.30 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

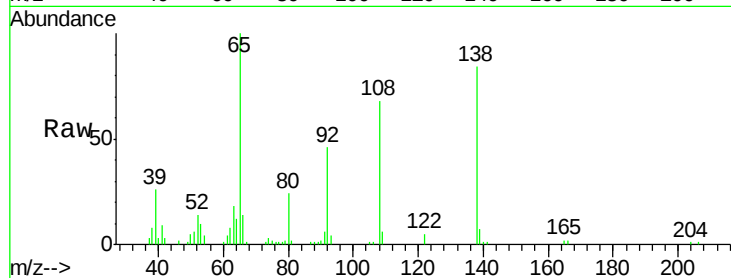
Tgt Ion: 138 Resp: 109991

Ion Ratio Lower Upper

138 100

92 55.3 31.6 71.6

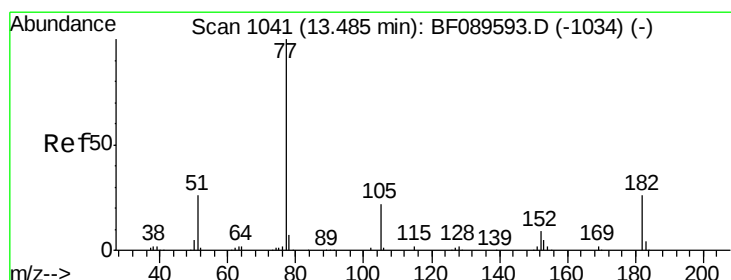
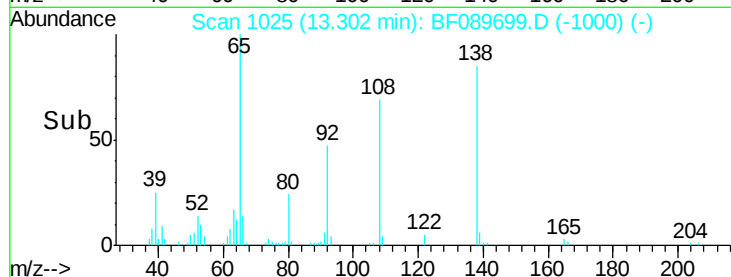
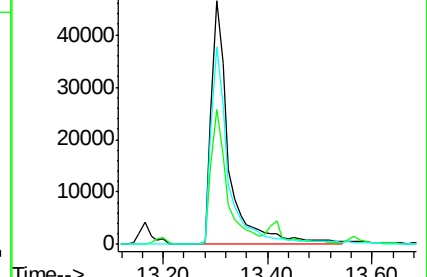
108 81.3 61.5 101.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.76 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion: 77 Resp: 527866

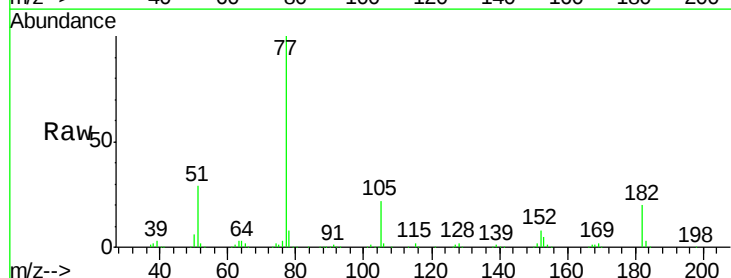
Ion Ratio Lower Upper

77 100

182 20.0 5.8 45.8

105 21.6 2.9 42.9

51 28.8 7.2 47.2

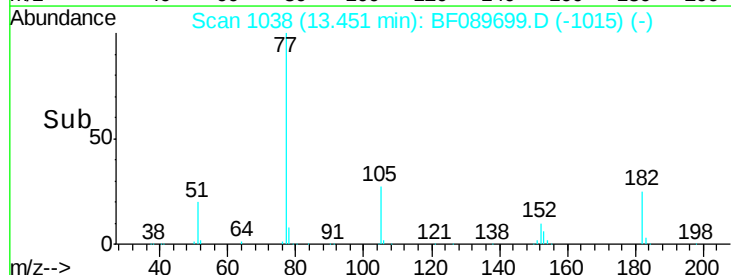
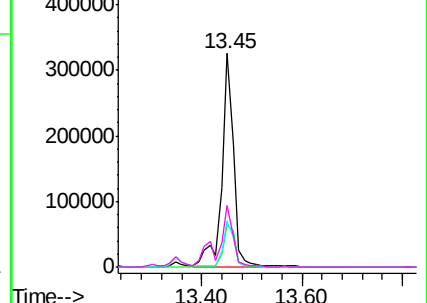


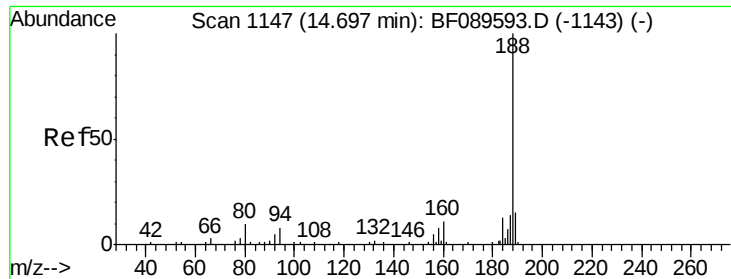
Abundance Ion 77.00 (76.70 to 77.70): BF0

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): BF0

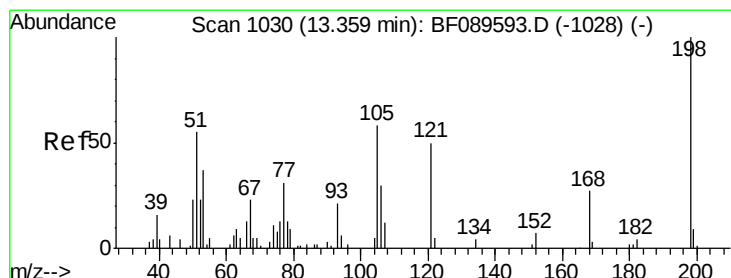
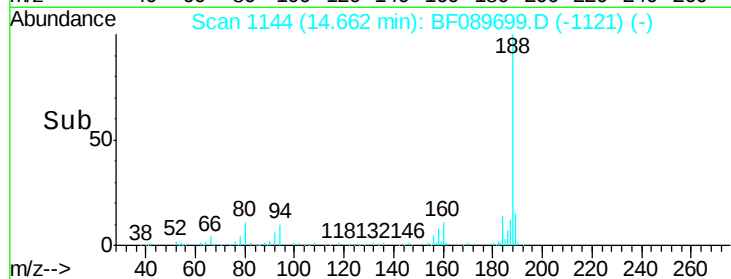
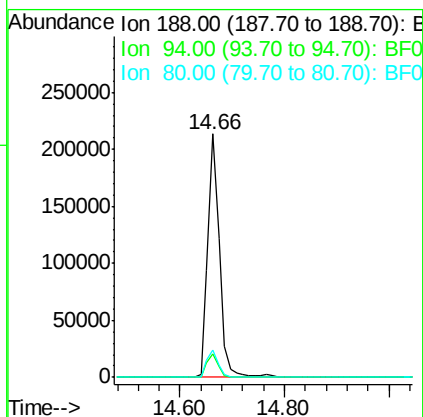
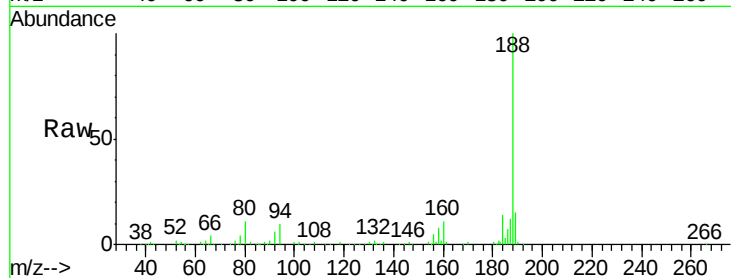




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 14.66 min Scan# 1144  
Delta R.T. -0.03 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

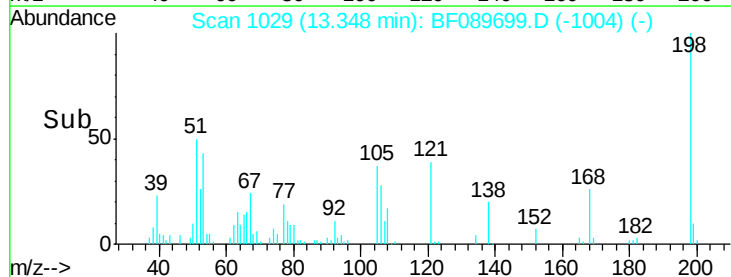
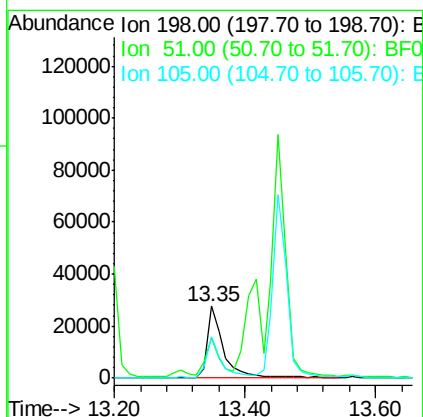
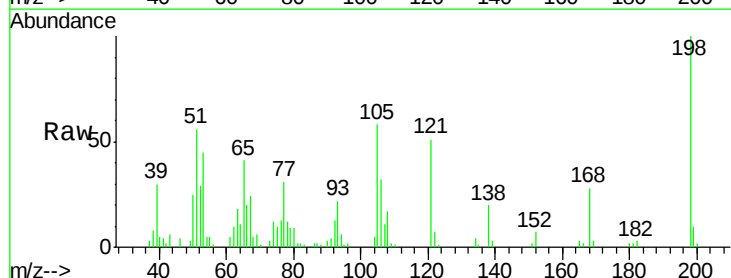
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

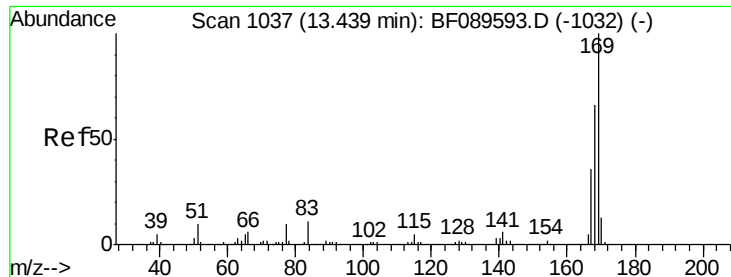
Tgt Ion:188 Resp: 331510  
Ion Ratio Lower Upper  
188 100  
94 9.6 6.5 9.7  
80 11.3 8.0 12.0



#64  
4,6-Dinitro-2-methylphenol  
Concen: 26.75 ng  
RT: 13.35 min Scan# 1029  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion:198 Resp: 48858  
Ion Ratio Lower Upper  
198 100  
51 56.4 38.9 78.9  
105 57.8 38.1 78.1





#65

n-Nitrosodiphenylamine

Concen: 37.15 ng

RT: 13.42 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

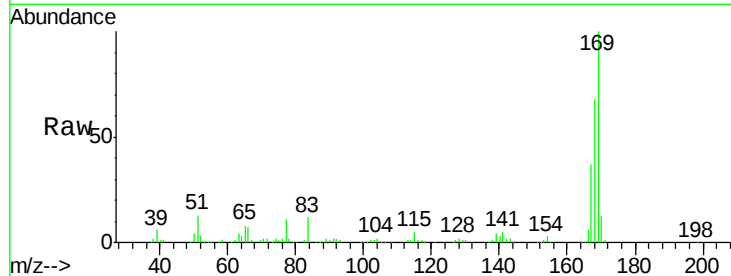
Tgt Ion:169 Resp: 415972

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.2

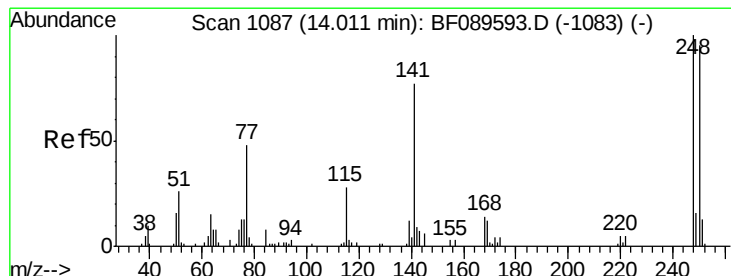
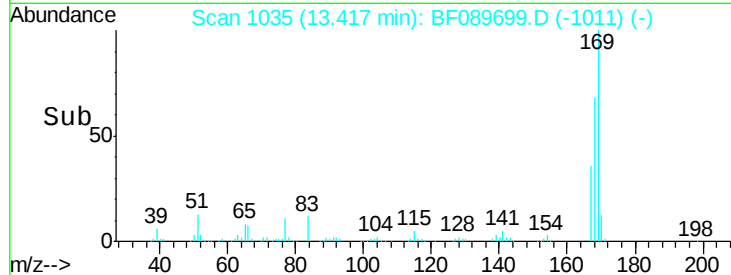
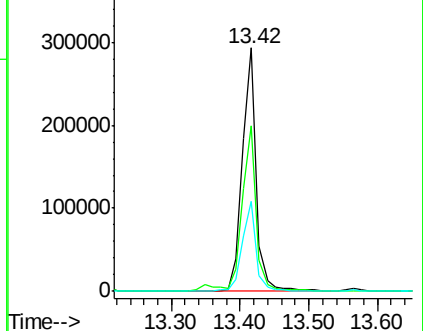
167 36.8 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.98 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.03 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

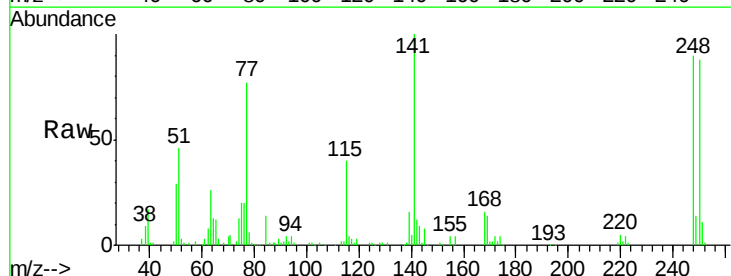
Tgt Ion:248 Resp: 124994

Ion Ratio Lower Upper

248 100

250 97.7 76.2 114.2

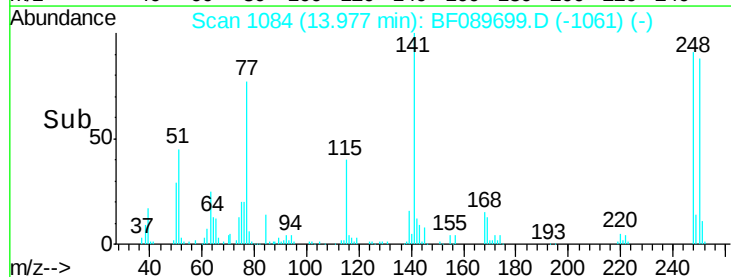
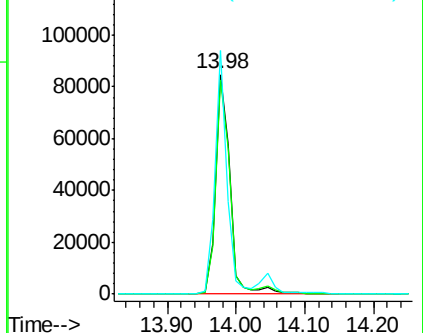
141 110.9 61.3 91.9#

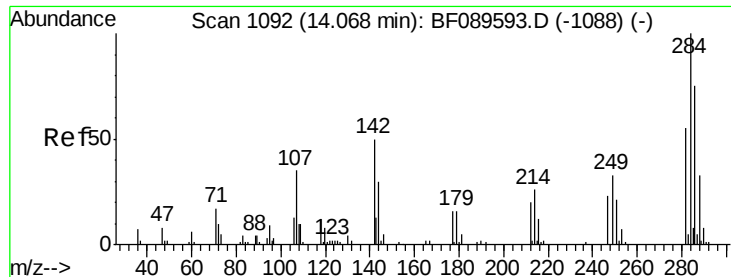


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

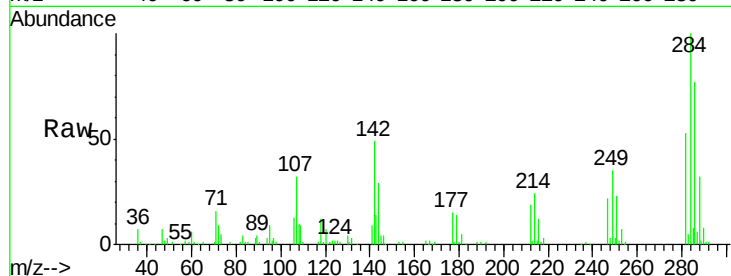




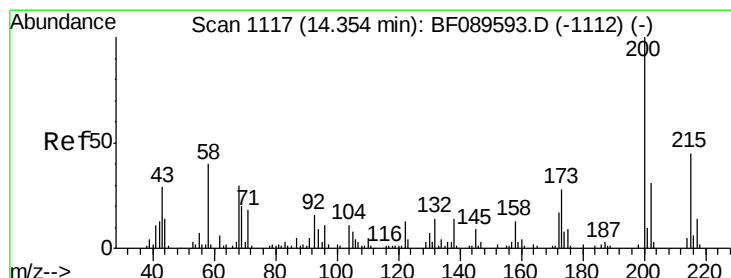
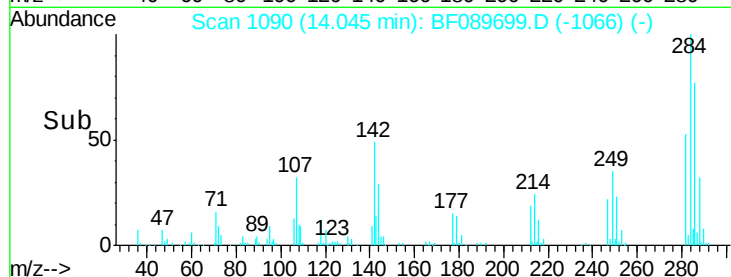
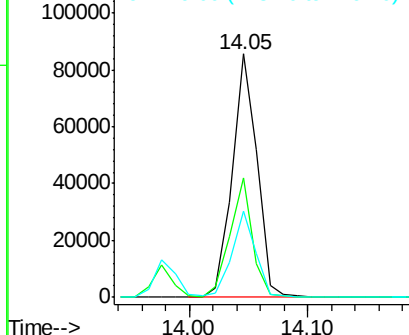
#67  
Hexachlorobenzene  
Concen: 35.04 ng  
RT: 14.05 min Scan# 1090  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 284 Resp: 123613  
Ion Ratio Lower Upper  
284 100  
142 48.9 41.4 62.0  
249 35.3 28.6 43.0

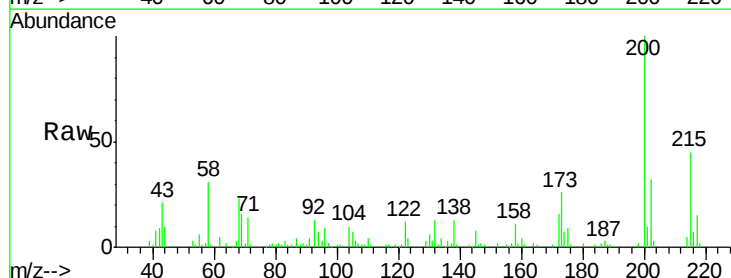


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

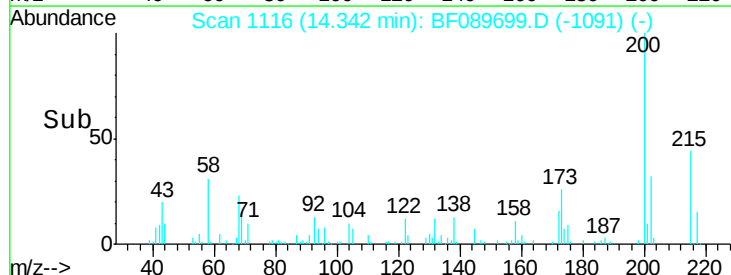
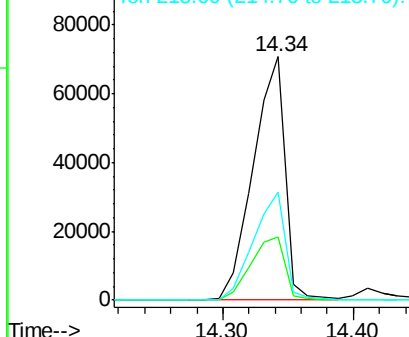


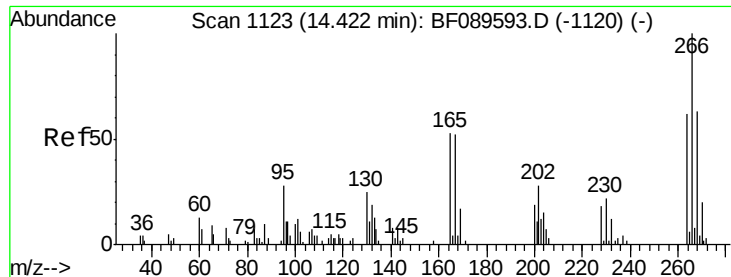
#68  
Atrazine  
Concen: 38.55 ng  
RT: 14.34 min Scan# 1116  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion: 200 Resp: 120522  
Ion Ratio Lower Upper  
200 100  
173 25.9 8.2 48.2  
215 44.6 24.9 64.9



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

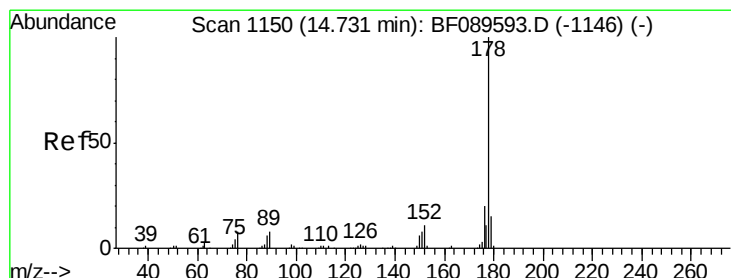
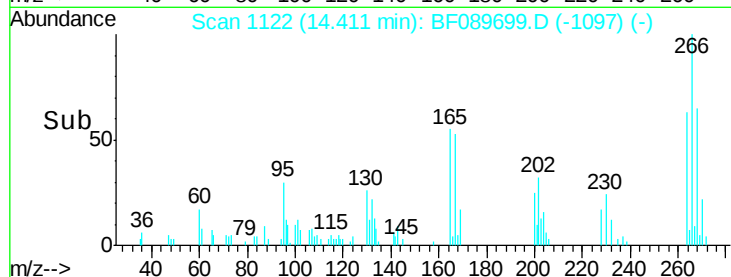
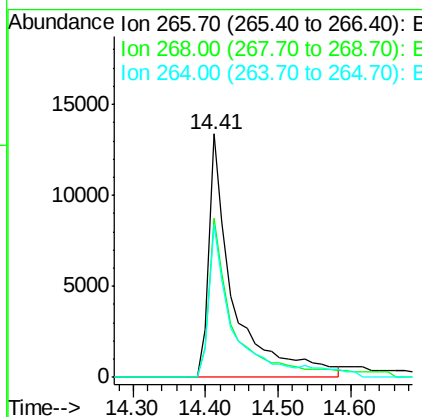
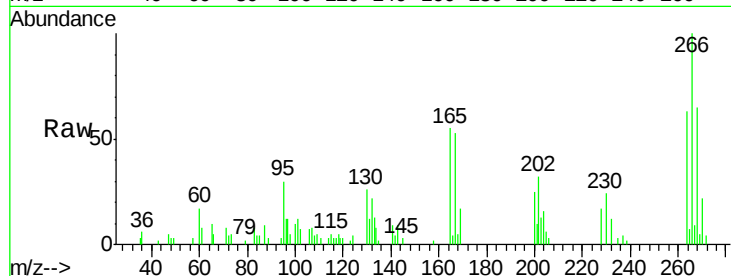




#69  
 Pentachlorophenol  
 Concen: 24.00 ng  
 RT: 14.41 min Scan# 1122  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

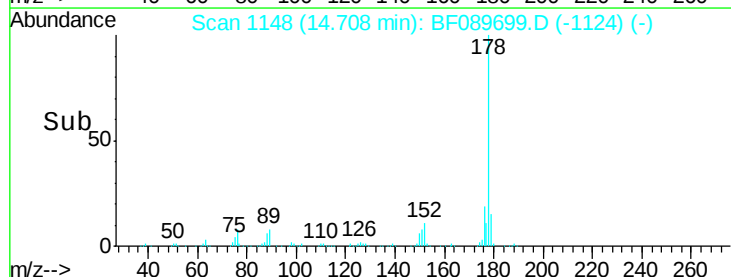
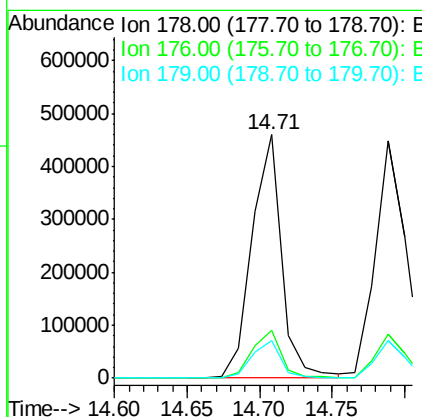
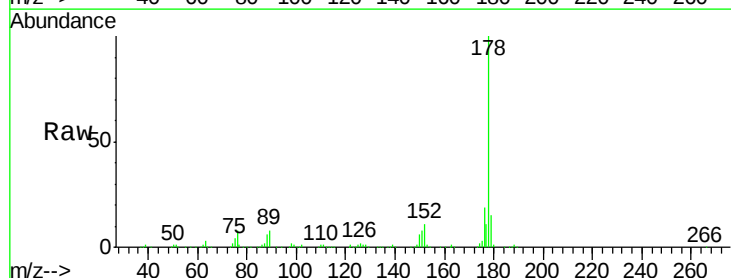
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040EC

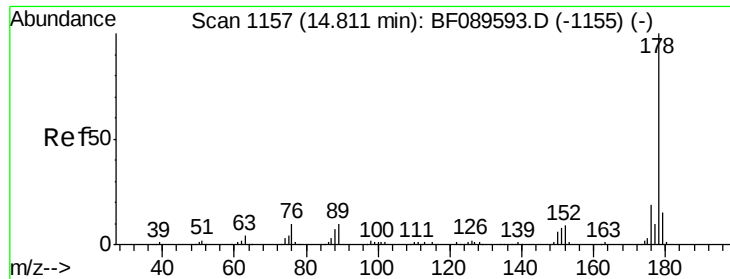
Tgt Ion:266 Resp: 31644  
 Ion Ratio Lower Upper  
 266 100  
 268 65.3 50.6 75.8  
 264 62.7 49.5 74.3



#70  
 Phenanthrene  
 Concen: 36.47 ng  
 RT: 14.71 min Scan# 1148  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:178 Resp: 657443  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.7 23.5  
 179 15.3 12.2 18.2

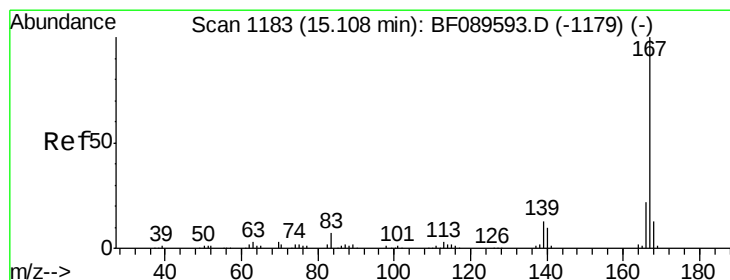
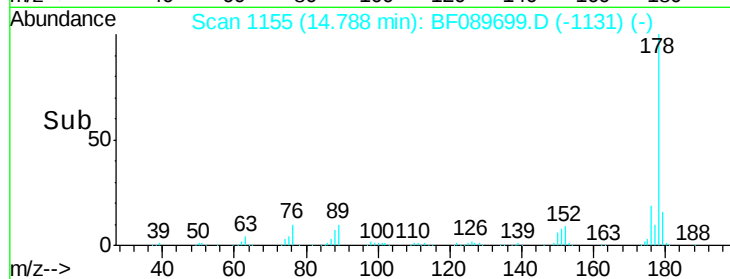
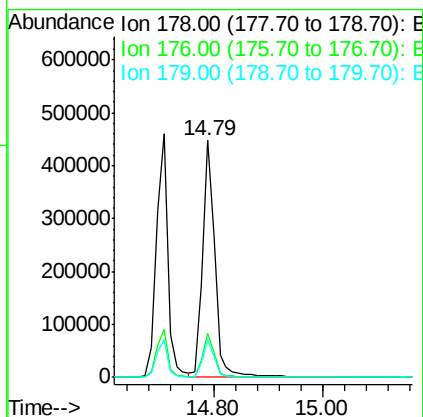
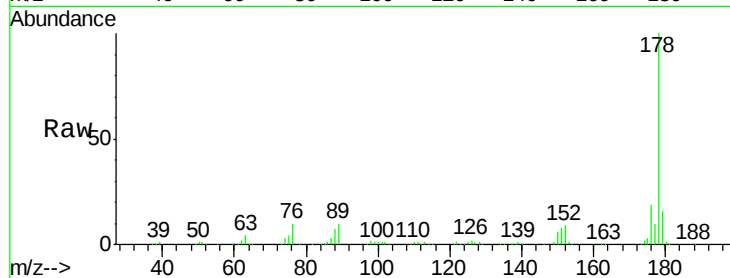




#71  
 Anthracene  
 Concen: 35.47 ng  
 RT: 14.79 min Scan# 1155  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

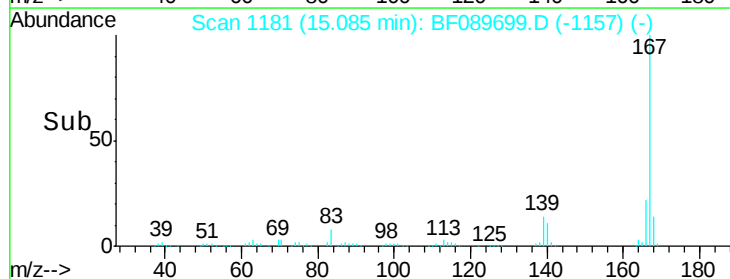
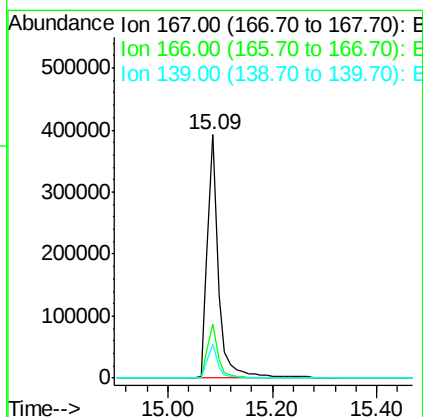
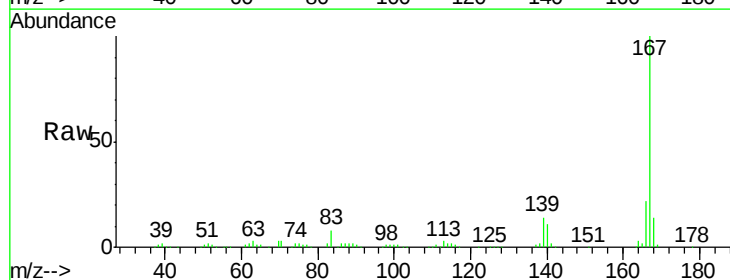
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

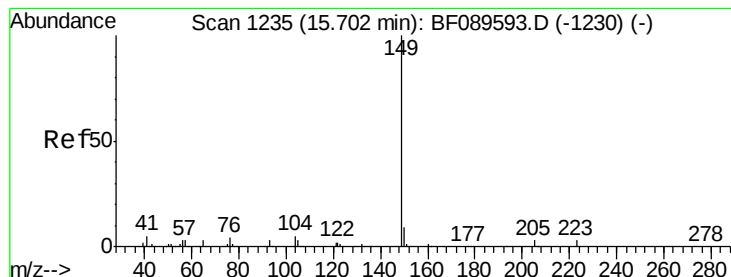
Tgt Ion:178 Resp: 685539  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.0 22.4  
 179 15.7 12.4 18.6



#72  
 Carbazole  
 Concen: 36.39 ng  
 RT: 15.09 min Scan# 1181  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:167 Resp: 586168  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.5 26.3  
 139 14.0 10.4 15.6





#73

Di-n-butylphthalate

Concen: 38.68 ng

RT: 15.68 min Scan# 1233

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

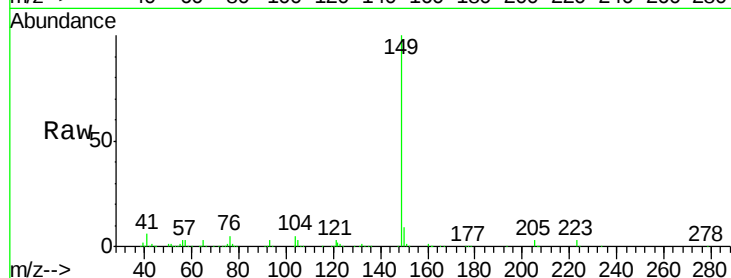
Tgt Ion:149 Resp: 842533

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 4.9 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

800000

600000

400000

200000

0

15.60

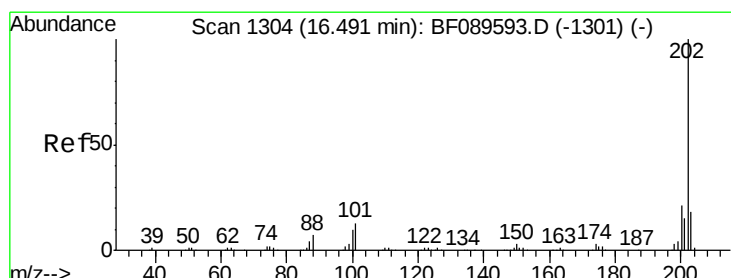
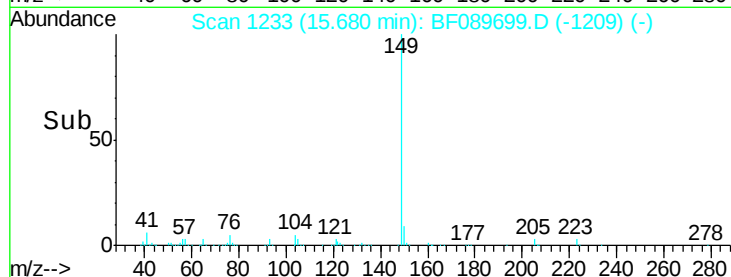
15.68

15.70

15.75

15.80

Time-->



#74

Fluoranthene

Concen: 33.41 ng

RT: 16.47 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

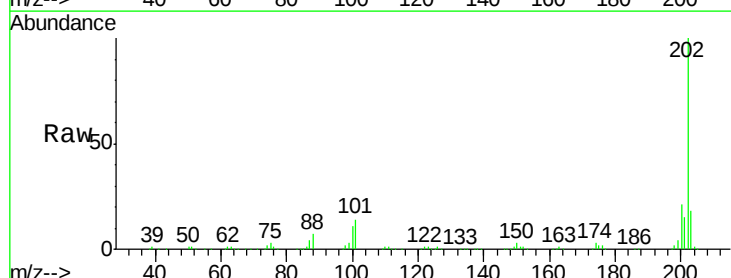
Tgt Ion:202 Resp: 619154

Ion Ratio Lower Upper

202 100

101 14.2 0.0 32.7

203 17.8 0.0 37.8



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

600000

500000

400000

300000

200000

100000

0

16.40

16.47

16.50

16.55

16.60

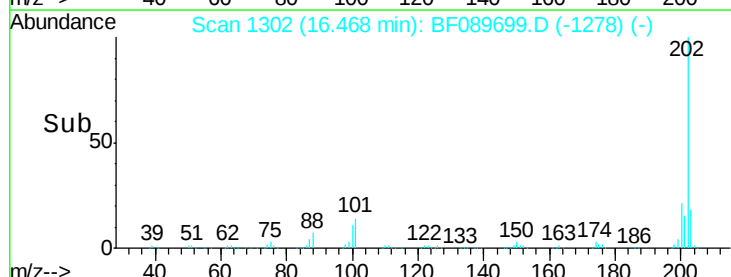
16.65

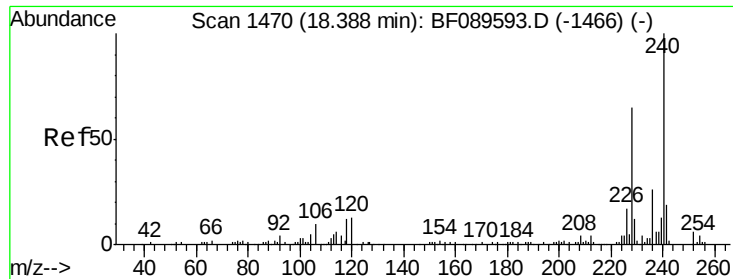
16.70

16.75

16.80

Time-->

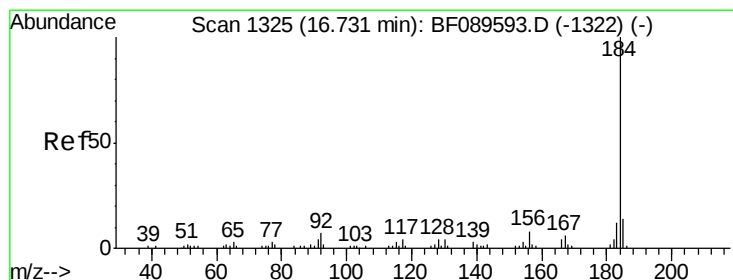
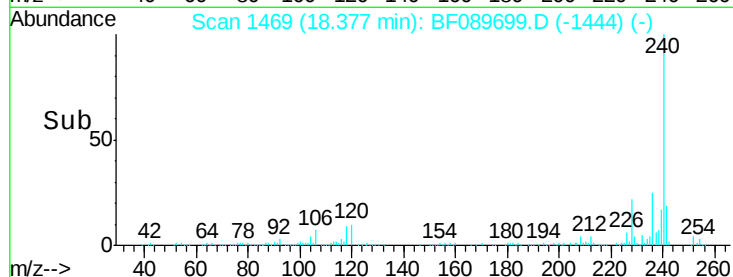
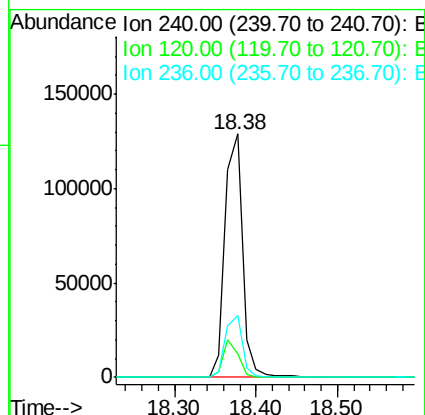
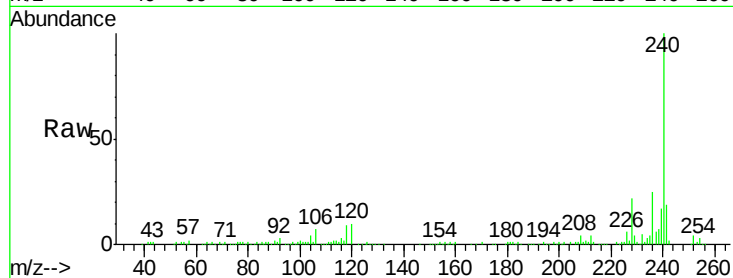




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 18.38 min Scan# 1469  
Delta R.T. -0.01 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

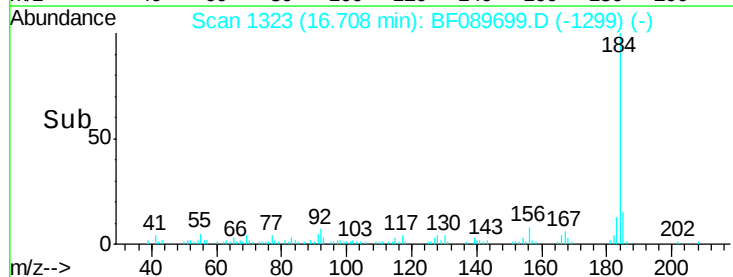
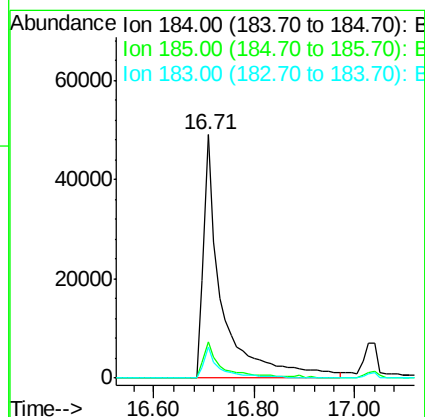
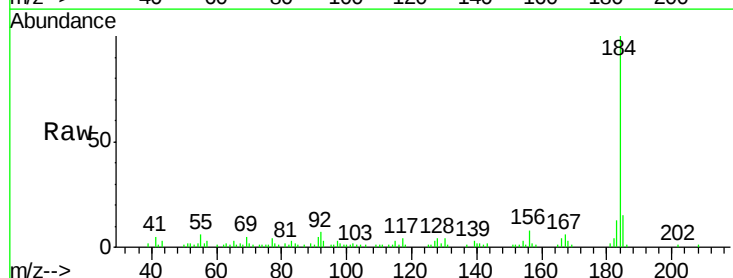
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

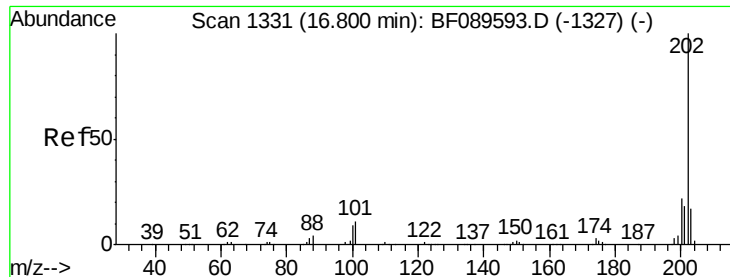
Tgt Ion:240 Resp: 192090  
Ion Ratio Lower Upper  
240 100  
120 9.7 10.6 15.8#  
236 25.2 20.6 30.8



#76  
Benzidine  
Concen: 21.59 ng  
RT: 16.71 min Scan# 1323  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion:184 Resp: 125688  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.5 17.3  
183 12.9 9.8 14.8

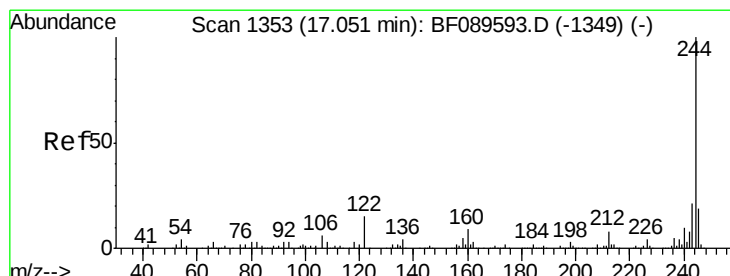
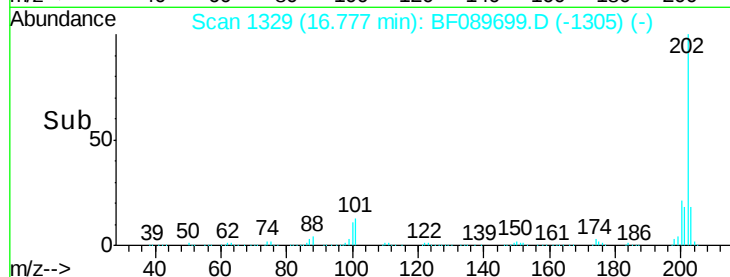
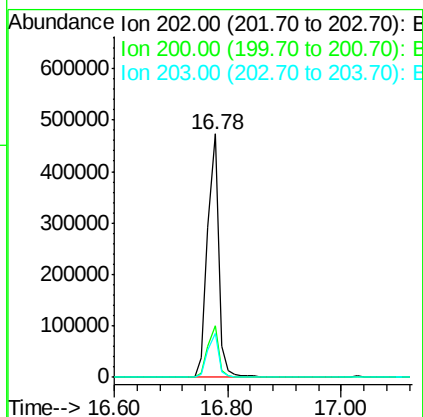
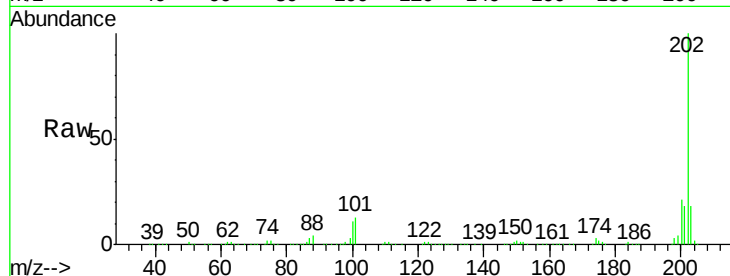




#77  
 Pyrene  
 Concen: 36.19 ng  
 RT: 16.78 min Scan# 1329  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

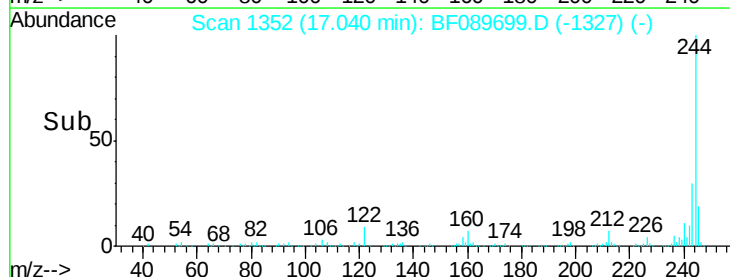
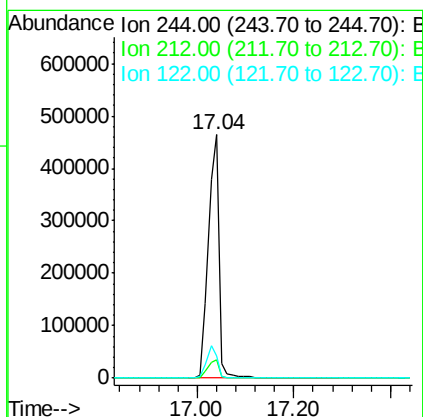
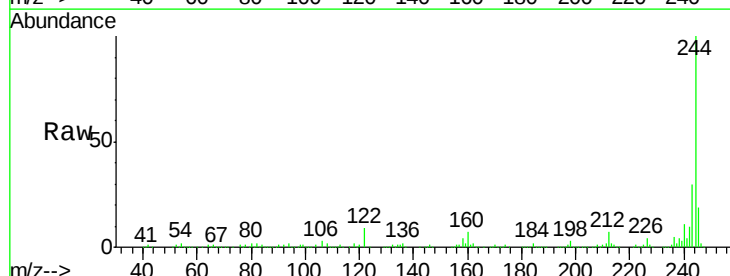
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

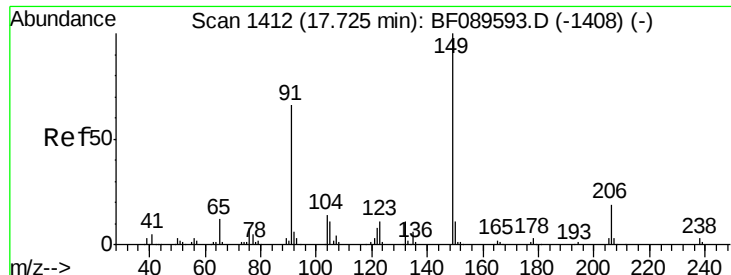
Tgt Ion: 202 Resp: 614642  
 Ion Ratio Lower Upper  
 202 100  
 200 21.4 17.4 26.0  
 203 17.9 13.6 20.4



#78  
 Terphenyl-d14  
 Concen: 74.26 ng  
 RT: 17.04 min Scan# 1352  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion: 244 Resp: 722599  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.4 9.6  
 122 9.2 12.2 18.2#

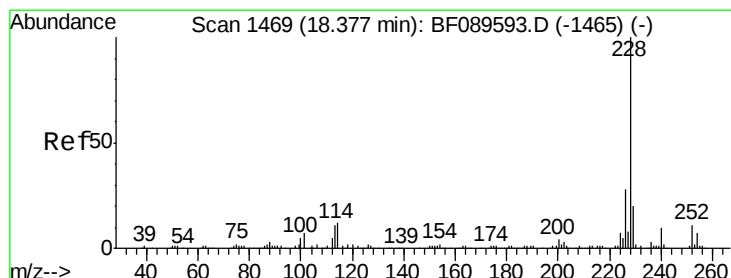
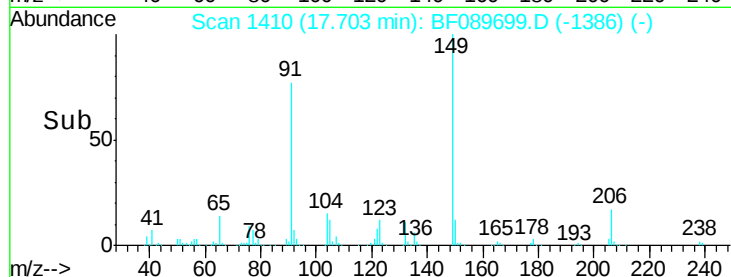
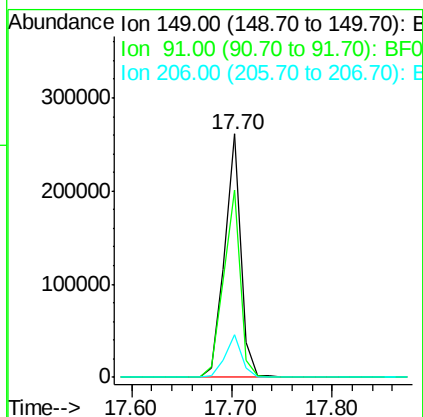
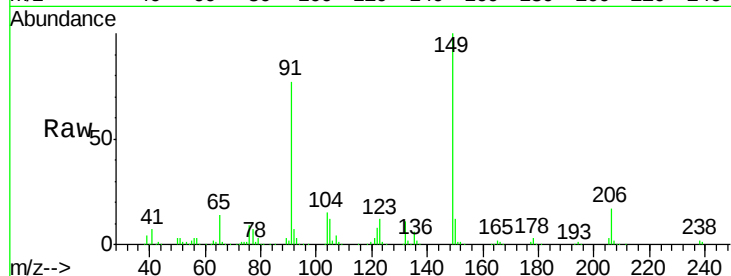




#79  
Butylbenzylphthalate  
Concen: 40.92 ng  
RT: 17.70 min Scan# 1410  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

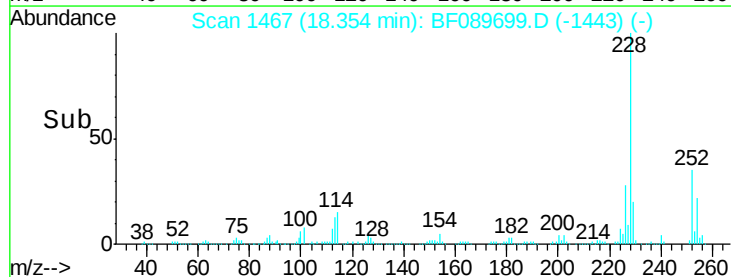
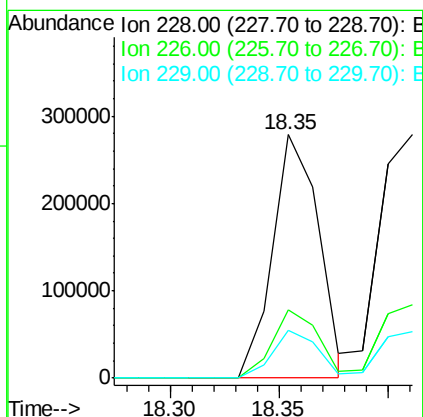
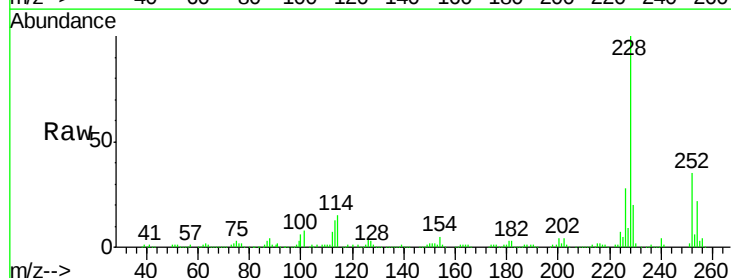
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

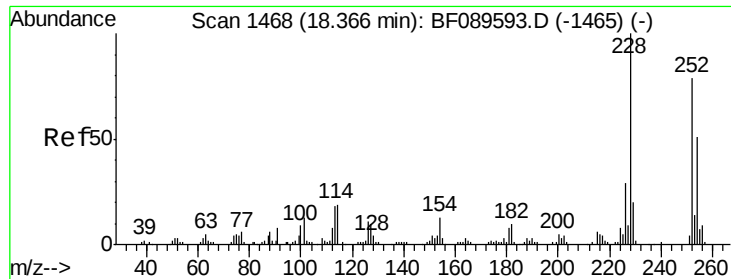
Tgt Ion:149 Resp: 295761  
Ion Ratio Lower Upper  
149 100  
91 77.0 52.6 78.8  
206 17.4 15.4 23.0



#80  
Benzo(a)anthracene  
Concen: 37.46 ng  
RT: 18.35 min Scan# 1467  
Delta R.T. -0.02 min  
Lab File: BF089699.D  
Acq: 9 Aug 2016 21:01

Tgt Ion:228 Resp: 413477  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.3 33.5  
229 19.8 15.9 23.9

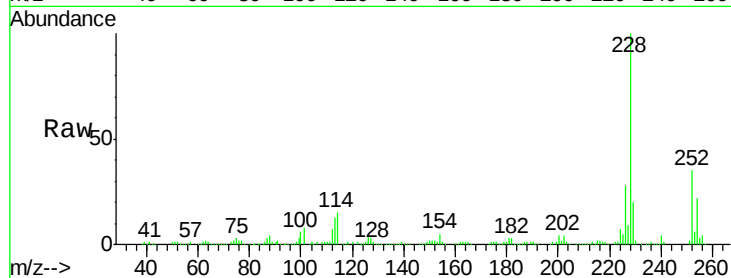




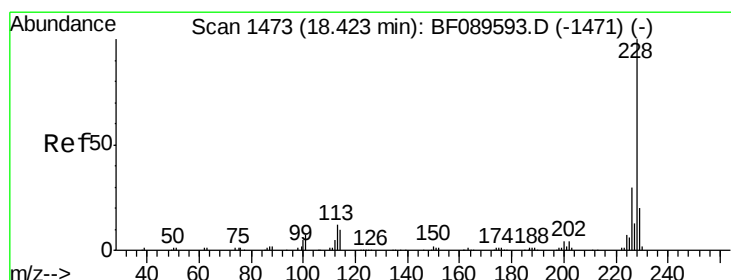
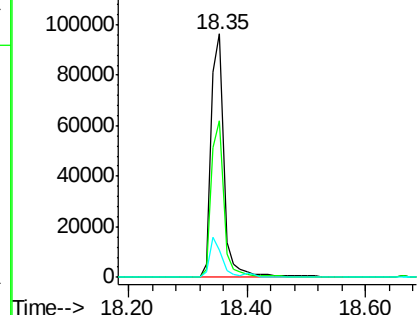
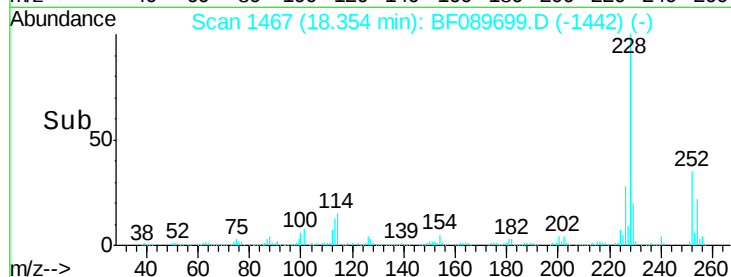
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.63 ng  
 RT: 18.35 min Scan# 1467  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:252 Resp: 148222  
 Ion Ratio Lower Upper  
 252 100  
 254 64.4 51.7 77.5  
 126 11.3 11.0 16.4

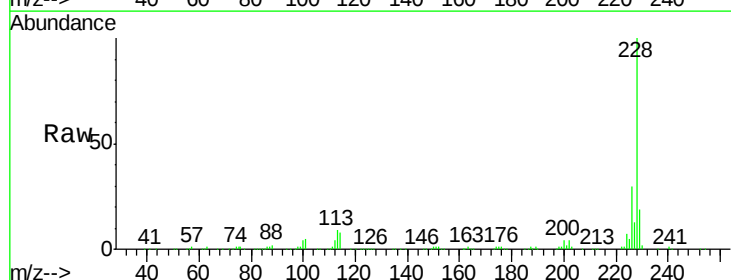


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

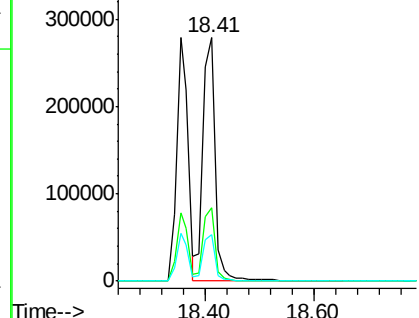
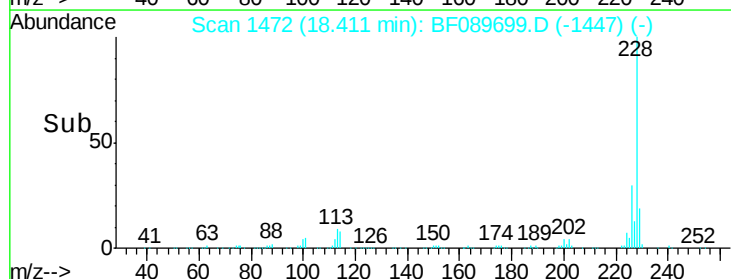


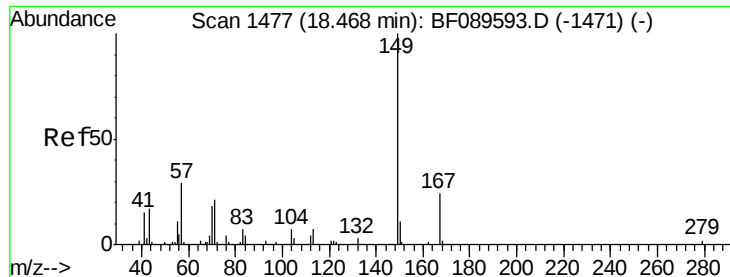
#82  
 Chrysene  
 Concen: 37.23 ng  
 RT: 18.41 min Scan# 1472  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:228 Resp: 431144  
 Ion Ratio Lower Upper  
 228 100  
 226 30.1 24.2 36.2  
 229 19.1 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E

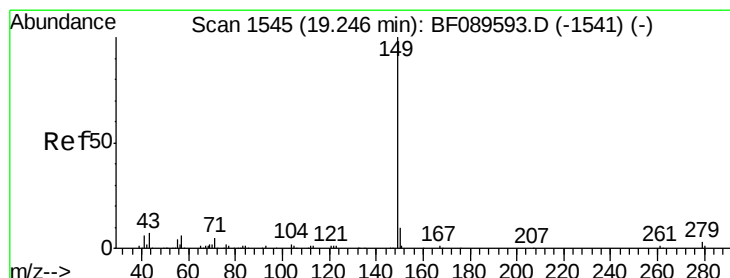
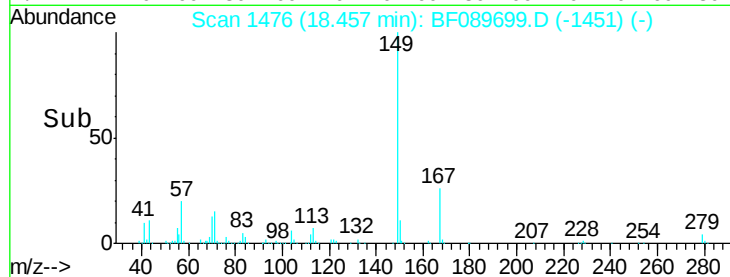
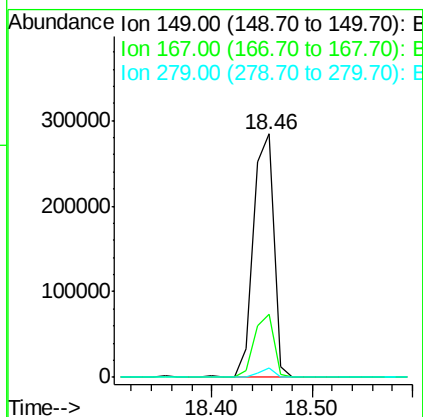
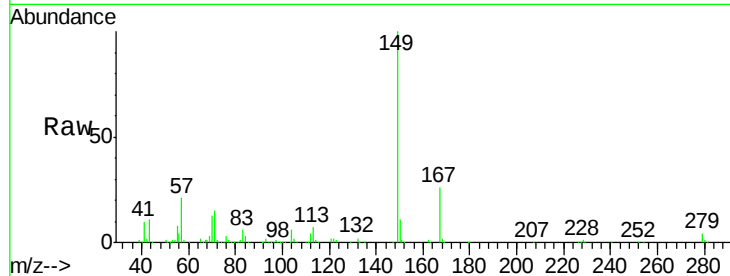




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.30 ng  
 RT: 18.46 min Scan# 1476  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

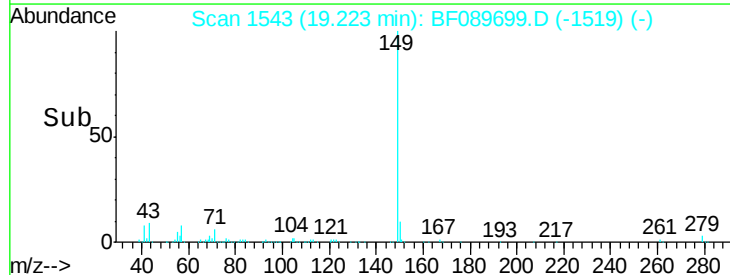
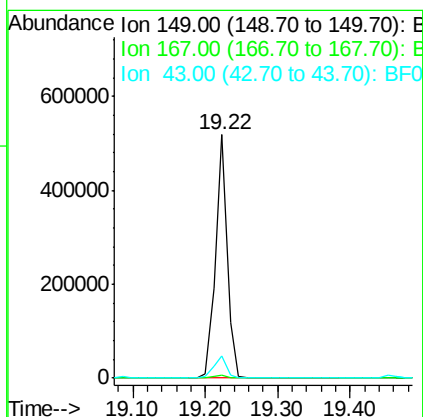
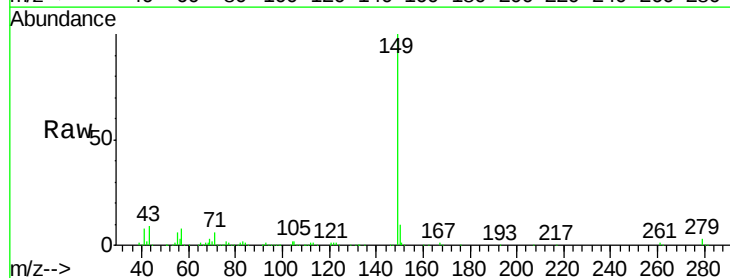
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

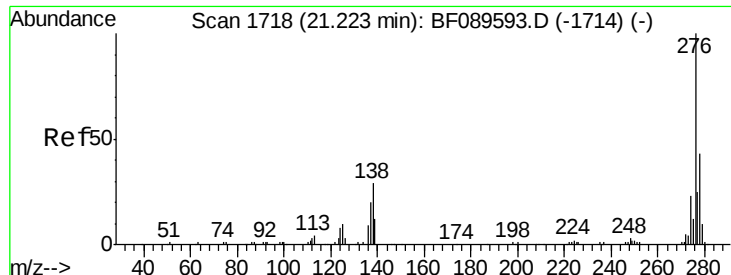
Tgt Ion:149 Resp: 403296  
 Ion Ratio Lower Upper  
 149 100  
 167 25.8 19.0 28.4  
 279 3.6 1.8 2.6#



#84  
 Di-n-octyl phthalate  
 Concen: 40.36 ng  
 RT: 19.22 min Scan# 1543  
 Delta R.T. -0.02 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion:149 Resp: 581193  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.1 1.7  
 43 9.4 7.0 10.4

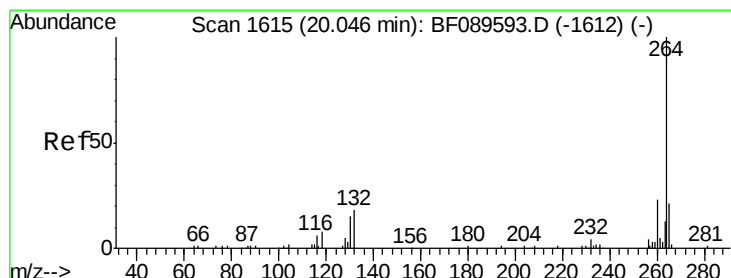
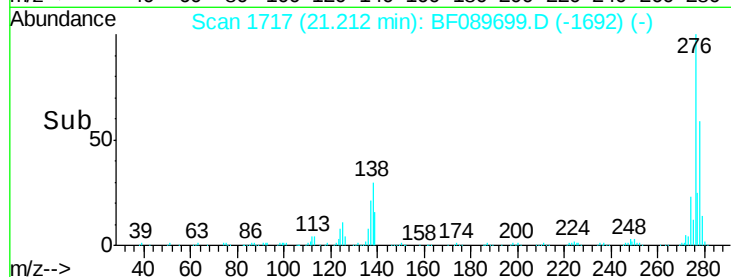
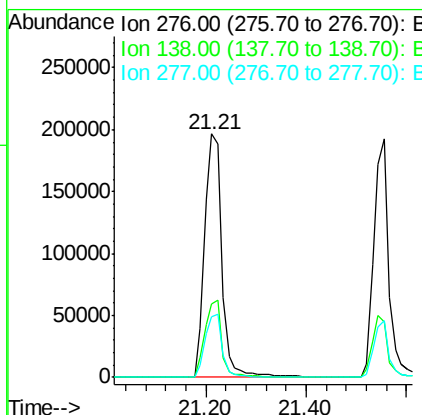
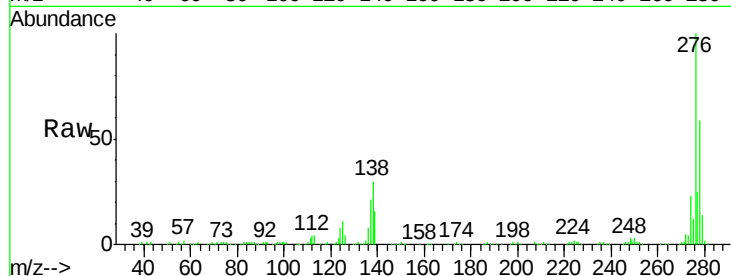




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 53.49 ng  
 RT: 21.21 min Scan# 1717  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

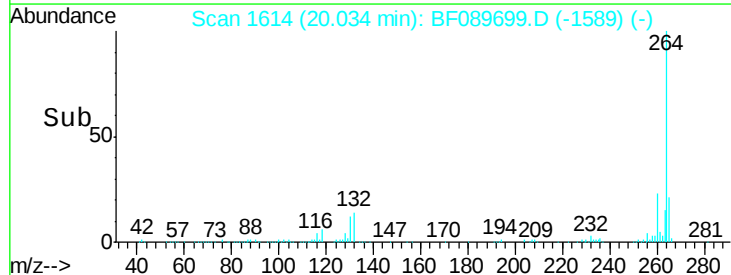
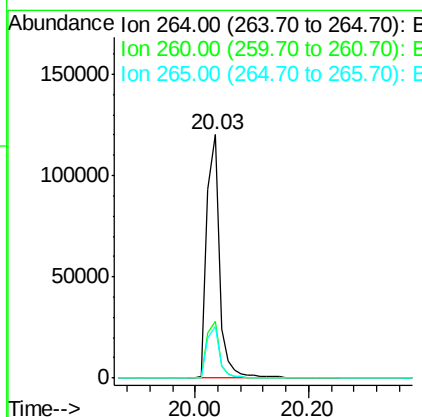
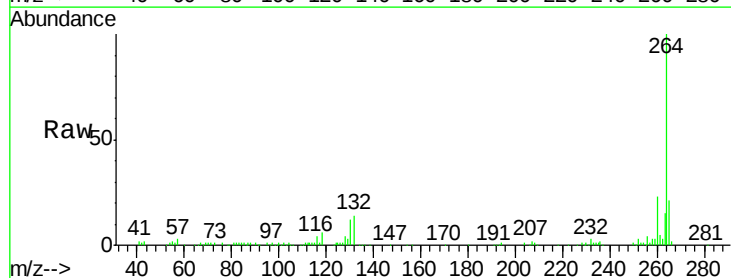
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

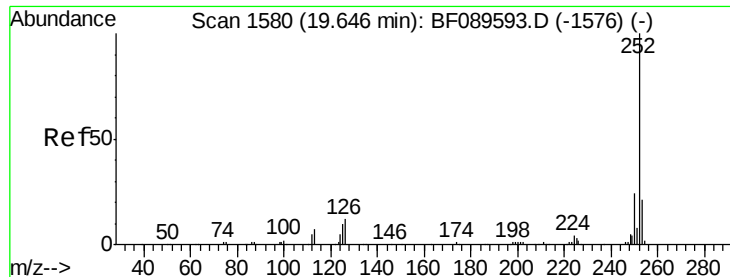
Tgt Ion: 276 Resp: 470304  
 Ion Ratio Lower Upper  
 276 100  
 138 31.1 23.8 35.8  
 277 25.8 20.3 30.5



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 20.03 min Scan# 1614  
 Delta R.T. -0.01 min  
 Lab File: BF089699.D  
 Acq: 9 Aug 2016 21:01

Tgt Ion: 264 Resp: 179629  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 18.7 28.1  
 265 21.0 16.5 24.7





#87

Benzo(b)fluoranthene

Concen: 37.45 ng

RT: 19.62 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

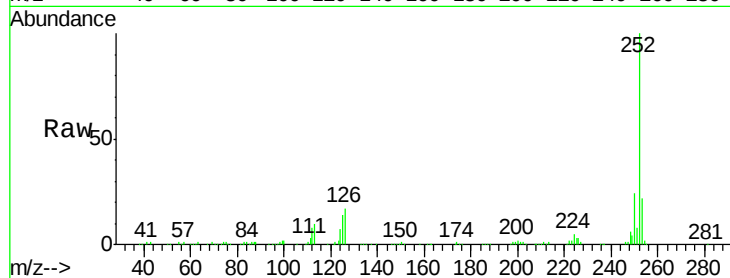
Tgt Ion:252 Resp: 413697

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

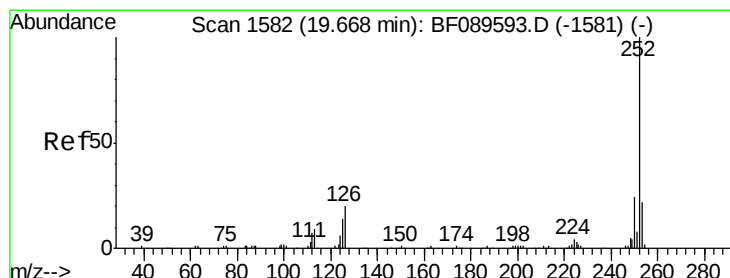
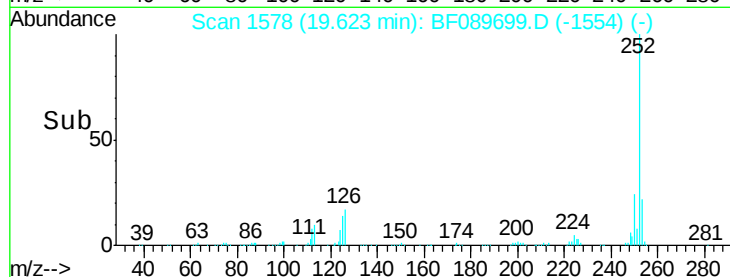
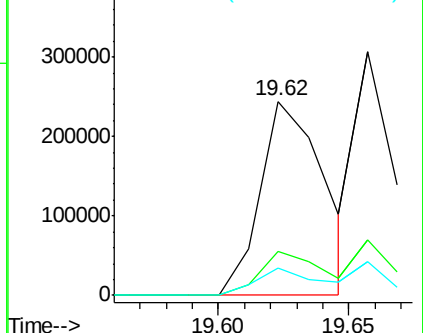
125 13.8 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.12 ng

RT: 19.62 min Scan# 1578

Delta R.T. -0.05 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

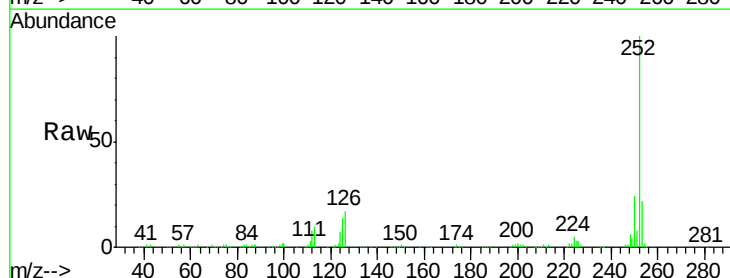
Tgt Ion:252 Resp: 413697

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

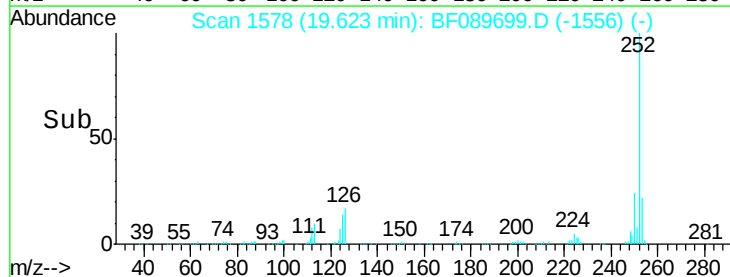
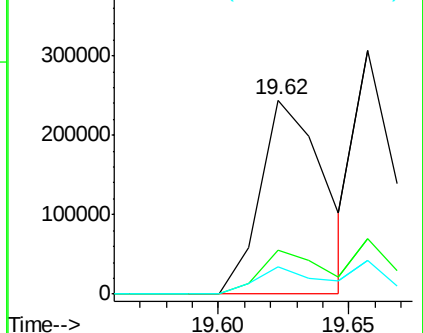
125 13.8 11.0 16.6

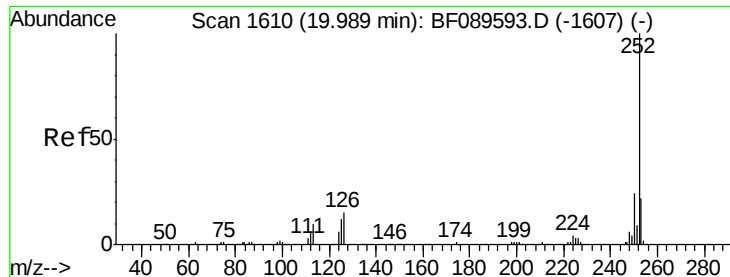


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.91 ng

RT: 19.98 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

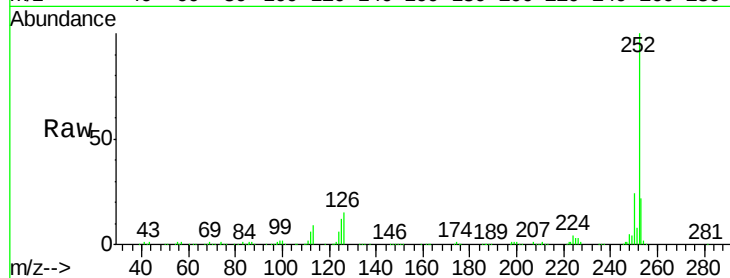
Tgt Ion:252 Resp: 381789

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

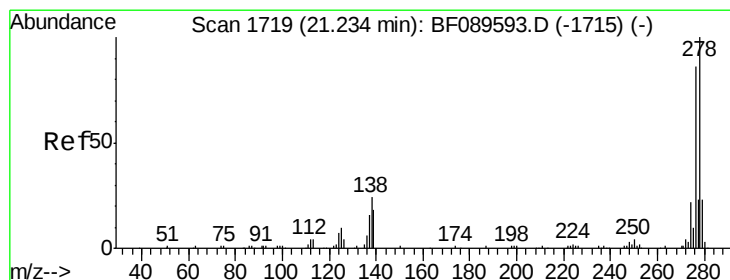
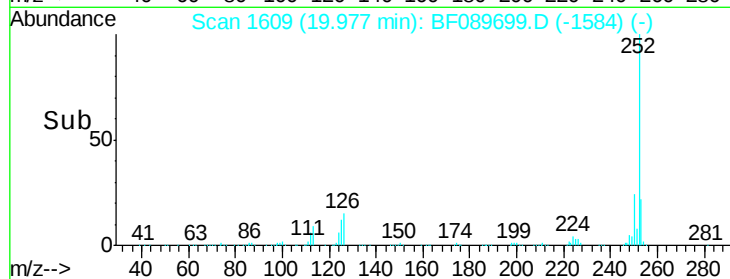
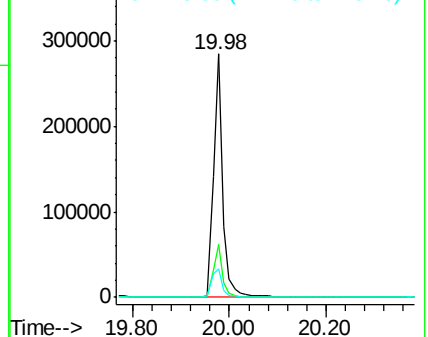
125 11.8 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.92 ng

RT: 21.22 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

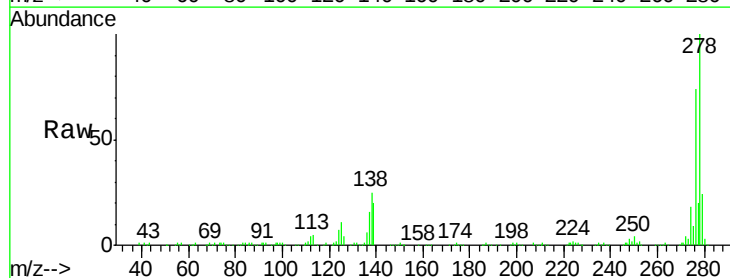
Tgt Ion:278 Resp: 385769

Ion Ratio Lower Upper

278 100

139 20.1 14.6 21.8

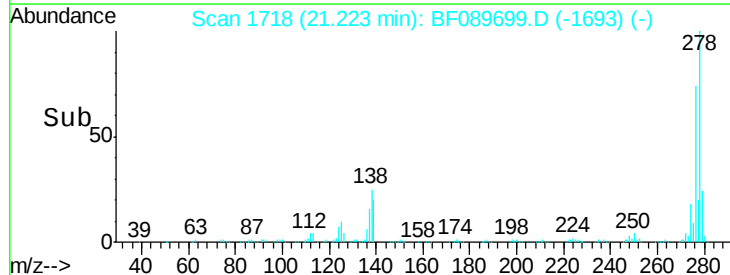
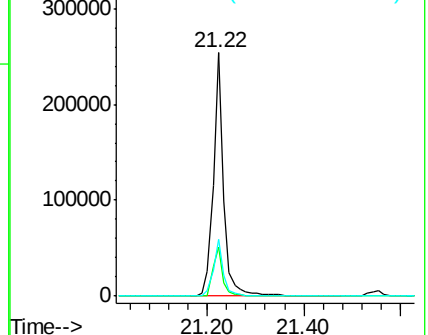
279 23.5 18.4 27.6

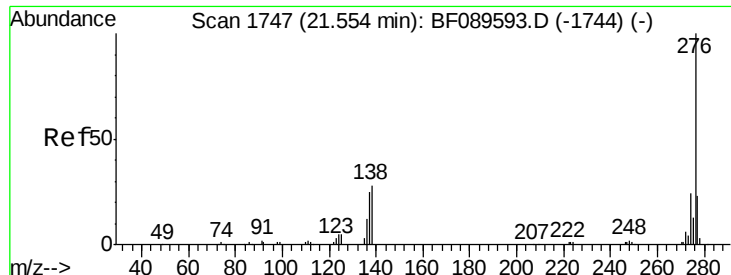


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.69 ng

RT: 21.55 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

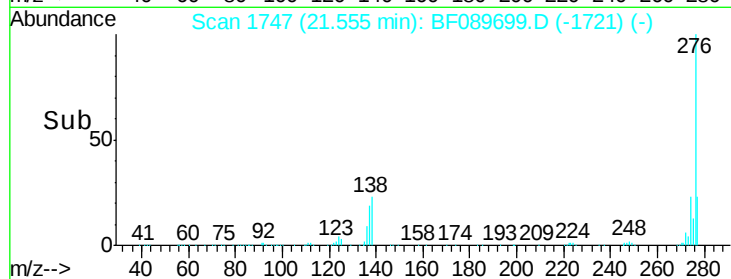
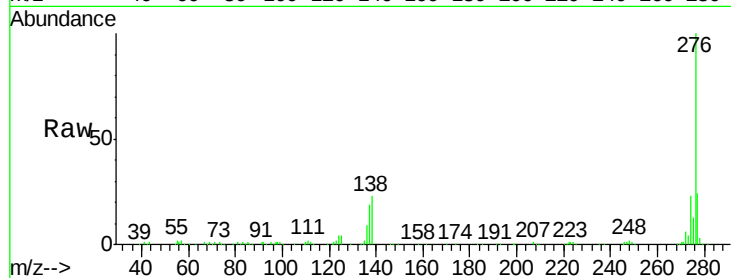
Tgt Ion: 276 Resp: 402530

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 23.0 22.6 33.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

