

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041417\  
 Data File : BF094429.D  
 Acq On : 14 Apr 2017 15:22  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 14 23:52:28 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 14 16:39:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 5.77  | 152  | 150737   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.27  | 136  | 616343   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.41  | 164  | 283700   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.23 | 188  | 507018   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.48 | 240  | 400784   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 16.10 | 264  | 339709   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |      |
|-----------------------------|-------|-----|---------|-------|----|------|
| System Monitoring Compounds |       |     |         |       |    |      |
| 5) 2-Fluorophenol           | 4.32  | 112 | 705333  | 79.03 | ng | 0.00 |
| 7) Phenol-d6                | 5.40  | 99  | 840691  | 76.15 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 6.43  | 82  | 871937  | 80.73 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.39 | 330 | 180759  | 80.63 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 8.60  | 172 | 1521555 | 81.80 | ng | 0.00 |
| 78) Terphenyl-d14           | 13.21 | 244 | 1473342 | 82.40 | ng | 0.00 |

|                                |      |     |         |       |    |        |
|--------------------------------|------|-----|---------|-------|----|--------|
| Target Compounds               |      |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.09 | 88  | 169029  | 39.42 | ng | 96     |
| 3) Pyridine                    | 2.59 | 79  | 448925  | 38.42 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.56 | 42  | 184567  | 38.39 | ng | 88     |
| 6) Aniline                     | 5.40 | 93  | 564862  | 36.78 | ng | 96     |
| 8) 2-Chlorophenol              | 5.55 | 128 | 402135  | 40.99 | ng | 97     |
| 9) Benzaldehyde                | 5.27 | 77  | 257339  | 34.52 | ng | 97     |
| 10) Phenol                     | 5.42 | 94  | 509206  | 40.53 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 5.49 | 93  | 398425  | 40.58 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 5.71 | 146 | 448441  | 40.75 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 5.80 | 146 | 462972  | 41.54 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 5.97 | 146 | 419405  | 40.86 | ng | 97     |
| 15) Benzyl Alcohol             | 5.95 | 79  | 299487  | 37.06 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.11 | 45  | 542056  | 35.83 | ng | # 45   |
| 17) 2-Methylphenol             | 6.10 | 107 | 331349  | 39.44 | ng | # 91   |
| 18) Hexachloroethane           | 6.36 | 117 | 161106  | 41.13 | ng | # 88   |
| 19) n-Nitroso-di-n-propylamine | 6.27 | 70  | 294075  | 41.44 | ng | 96     |
| 20) 3+4-Methylphenols          | 6.29 | 107 | 459919  | 45.20 | ng | # 63   |
| 22) Acetophenone               | 6.25 | 105 | 587230  | 42.75 | ng | # 87   |
| 24) Nitrobenzene               | 6.45 | 77  | 424784  | 39.88 | ng | 95     |
| 25) Isophorone                 | 6.74 | 82  | 761307  | 40.12 | ng | 94     |
| 26) 2-Nitrophenol              | 6.82 | 139 | 228098  | 44.90 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 6.90 | 122 | 351325  | 40.14 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.00 | 93  | 499624  | 39.92 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.13 | 162 | 341481  | 41.73 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.22 | 180 | 347091  | 41.18 | ng | 99     |
| 31) Naphthalene                | 7.30 | 128 | 1199760 | 40.48 | ng | 100    |
| 32) Benzoic acid               | 7.08 | 122 | 190524m | 32.70 | ng |        |
| 33) 4-Chloroaniline            | 7.37 | 127 | 489661  | 40.77 | ng | 94     |
| 34) Hexachlorobutadiene        | 7.46 | 225 | 180895  | 41.85 | ng | 99     |
| 35) Caprolactam                | 7.83 | 113 | 109670m | 42.02 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.00 | 107 | 349139  | 40.83 | ng | 91     |
| 37) 2-Methylnaphthalene        | 8.15 | 142 | 806459  | 40.82 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.35 | 216 | 325188  | 41.90 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.34 | 237 | 132320  | 36.43 | ng | 97     |

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 Misc :  
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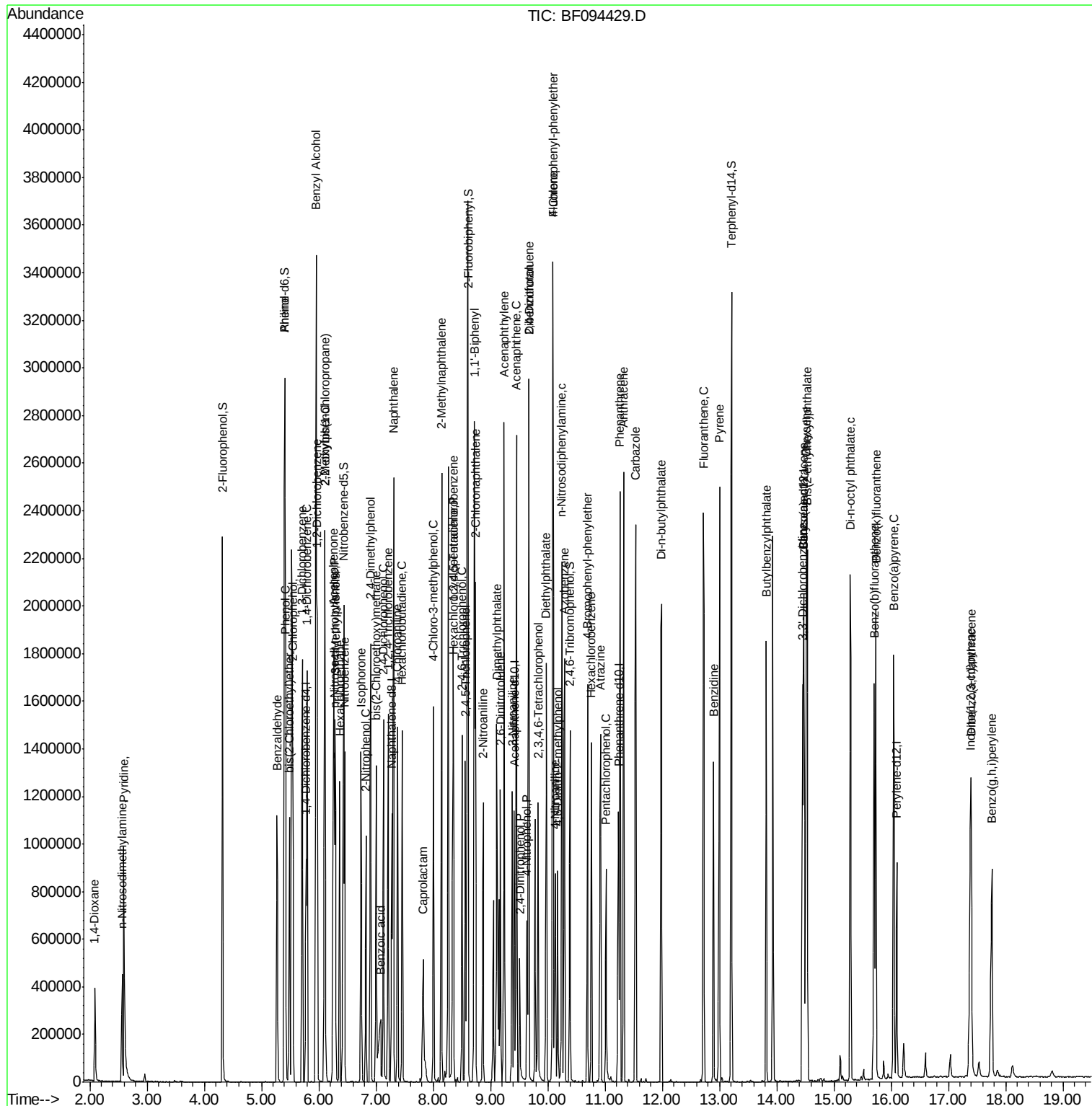
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

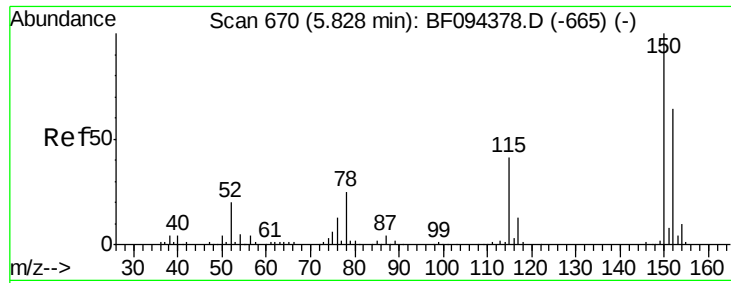
Quant Time: Apr 14 23:52:28 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 14 16:39:08 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.50  | 196  | 221059   | 40.26 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 8.56  | 196  | 237161   | 39.92 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 8.72  | 154  | 924057   | 40.38 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 8.74  | 162  | 721340   | 40.27 | nq    | 96       |
| 47) 2-Nitroaniline             | 8.87  | 65   | 217453   | 40.92 | nq    | 86       |
| 48) Acenaphthylene             | 9.24  | 152  | 1166298  | 39.18 | nq    | 99       |
| 49) Dimethylphthalate          | 9.11  | 163  | 831064   | 41.21 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.17  | 165  | 195008   | 42.18 | nq    | # 88     |
| 51) Acenaphthene               | 9.46  | 154  | 681814   | 39.25 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.38  | 138  | 223675   | 41.20 | nq    | 91       |
| 53) 2,4-Dinitrophenol          | 9.51  | 184  | 84492    | 36.83 | nq    | # 73     |
| 54) Dibenzofuran               | 9.67  | 168  | 910297   | 38.50 | nq    | 99       |
| 55) 4-Nitrophenol              | 9.63  | 139  | 144783m  | 34.06 | nq    |          |
| 56) 2,4-Dinitrotoluene         | 9.67  | 165  | 233491   | 40.21 | nq    | # 64     |
| 57) Fluorene                   | 10.09 | 166  | 773936   | 39.47 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.83  | 232  | 157449   | 38.62 | nq    | 97       |
| 59) Diethylphthalate           | 9.97  | 149  | 809472   | 40.61 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.10 | 204  | 332151   | 39.76 | nq    | 89       |
| 61) 4-Nitroaniline             | 10.13 | 138  | 210364   | 40.38 | nq    | 97       |
| 62) Azobenzene                 | 10.29 | 77   | 730194   | 38.73 | nq    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 10.17 | 198  | 129851   | 41.82 | nq    | # 77     |
| 65) n-Nitrosodiphenylamine     | 10.25 | 169  | 694245   | 39.59 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 10.69 | 248  | 203902   | 40.89 | nq    | 99       |
| 67) Hexachlorobenzene          | 10.76 | 284  | 202678   | 40.15 | nq    | # 83     |
| 68) Atrazine                   | 10.92 | 200  | 212155   | 40.40 | nq    | 96       |
| 69) Pentachlorophenol          | 11.02 | 266  | 113972   | 36.27 | nq    | 100      |
| 70) Phenanthrene               | 11.26 | 178  | 1116714  | 39.59 | nq    | 98       |
| 71) Anthracene                 | 11.33 | 178  | 1143347  | 39.37 | nq    | 99       |
| 72) Carbazole                  | 11.53 | 167  | 1157420  | 38.87 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.99 | 149  | 1269698  | 41.00 | nq    | 98       |
| 74) Fluoranthene               | 12.72 | 202  | 1158558  | 40.12 | nq    | 98       |
| 76) Benzidine                  | 12.90 | 184  | 566122   | 35.69 | nq    | 96       |
| 77) Pyrene                     | 13.00 | 202  | 1189163  | 40.88 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.82 | 149  | 536720   | 43.31 | nq    | # 84     |
| 80) Benzo(a)anthracene         | 14.47 | 228  | 966472   | 41.35 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.44 | 252  | 352540   | 42.20 | nq    | # 98     |
| 82) Chrysene                   | 14.52 | 228  | 899984   | 41.50 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.53 | 149  | 751641   | 44.45 | nq    | # 100    |
| 84) Di-n-octyl phthalate       | 15.29 | 149  | 1232472  | 43.63 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.38 | 276  | 753431   | 40.11 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 15.70 | 252  | 862572   | 41.42 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 15.73 | 252  | 818280   | 40.16 | nq    | 96       |
| 89) Benzo(a)pyrene             | 16.04 | 252  | 776730   | 40.51 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 17.40 | 278  | 638158   | 39.30 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.76 | 276  | 628692   | 38.41 | nq    | 98       |

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

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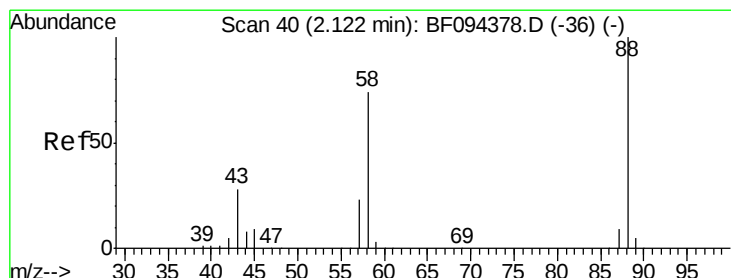
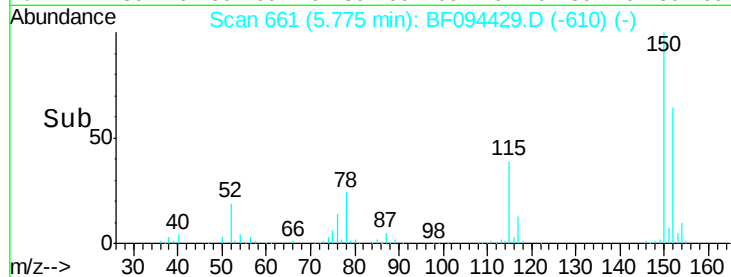
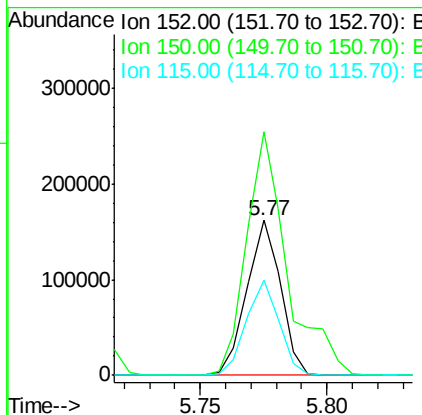
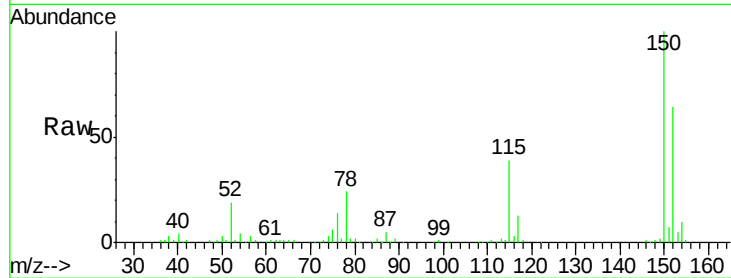


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 5.77 min Scan# 661  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

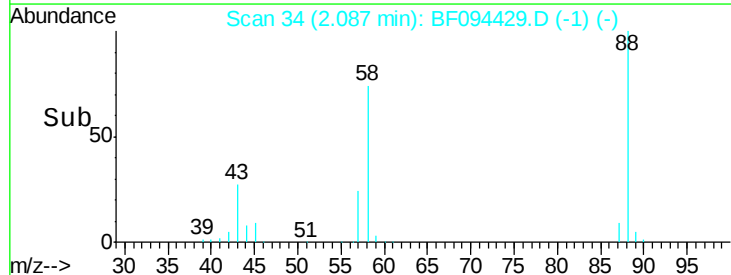
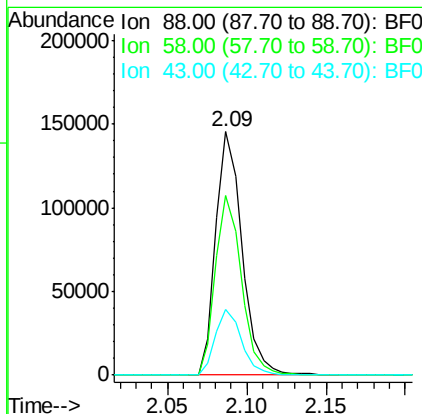
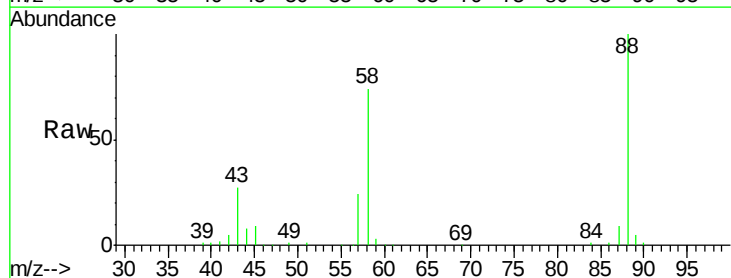
Tot Ion:152 Resp: 150737  
Ion Ratio Lower Upper  
152 100  
150 157.4 126.2 189.2  
115 61.2 52.2 78.2

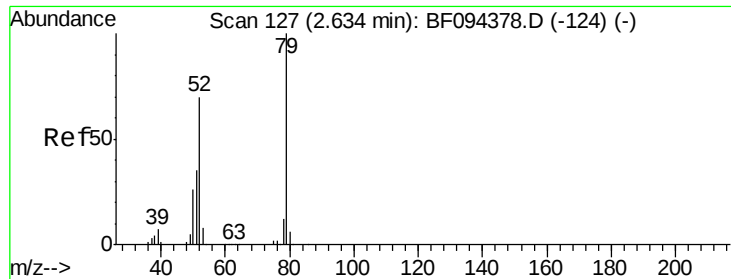


#2

1,4-Dioxane  
Concen: 39.42 ng  
RT: 2.09 min Scan# 34  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion: 88 Resp: 169029  
Ion Ratio Lower Upper  
88 100  
58 73.2 61.4 92.0  
43 27.1 23.4 35.0





#3

Pvridine

Concen: 38.42 ng

RT: 2.59 min Scan# 120

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

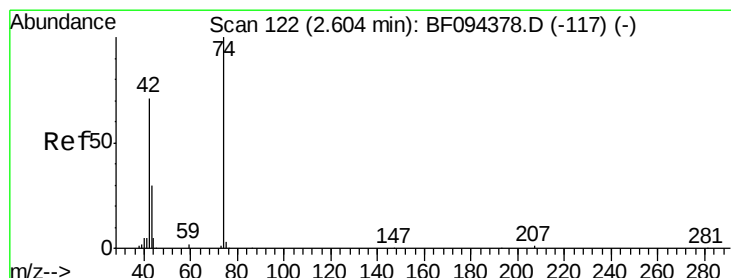
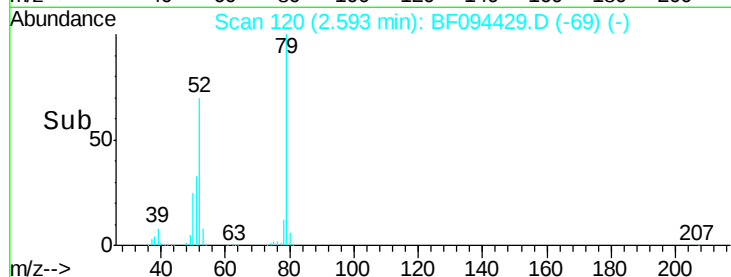
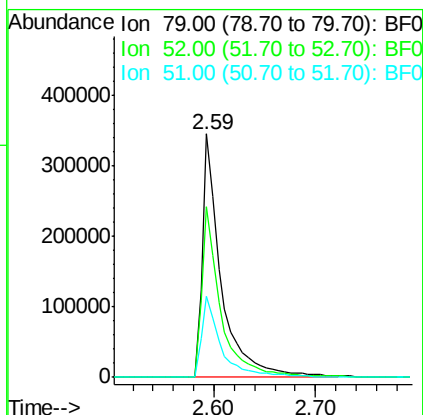
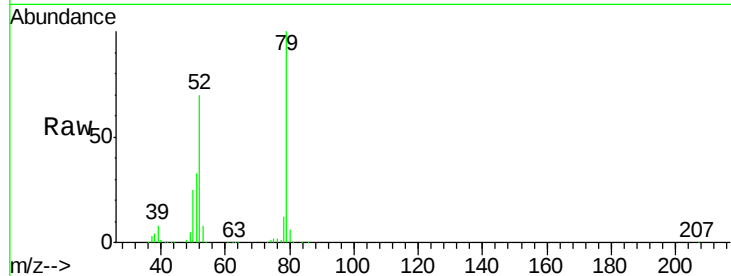
Tot Ion: 79 Resp: 448925

Ion Ratio Lower Upper

79 100

52 69.9 54.8 82.2

51 33.3 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 38.39 ng

RT: 2.56 min Scan# 115

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

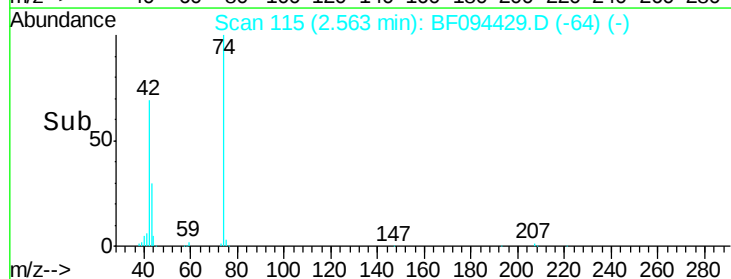
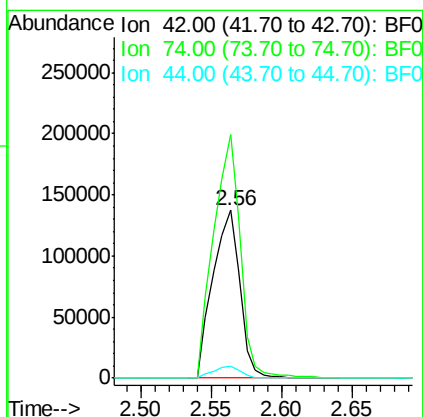
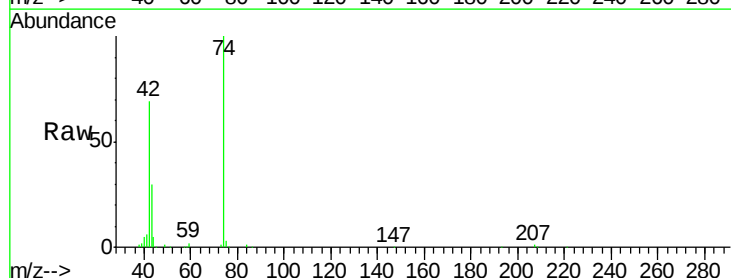
Tgt Ion: 42 Resp: 184567

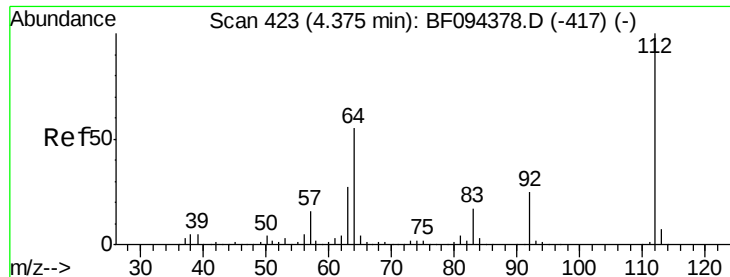
Ion Ratio Lower Upper

42 100

74 144.9 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 79.03 ng

RT: 4.32 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

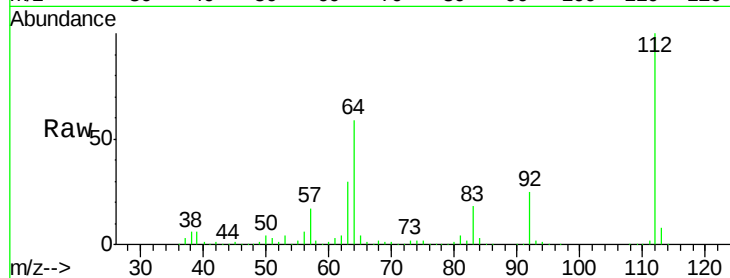
Tot Ion:112 Resp: 705333

Ion Ratio Lower Upper

112 100

64 58.9 46.0 69.0

63 29.8 23.4 35.0



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

800000

600000

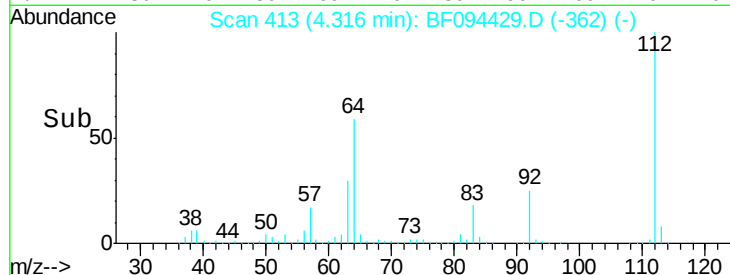
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200000

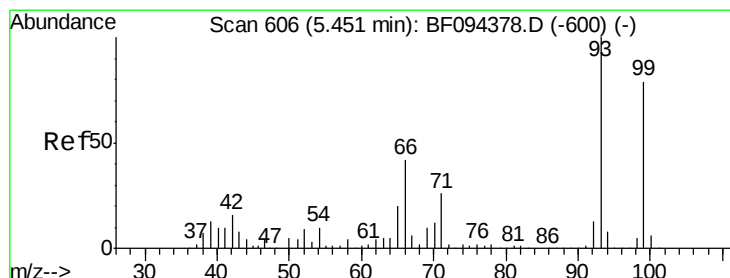
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4.32

4.25 4.30 4.35 4.40



Time-->



#6

Aniline

Concen: 36.78 ng

RT: 5.40 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

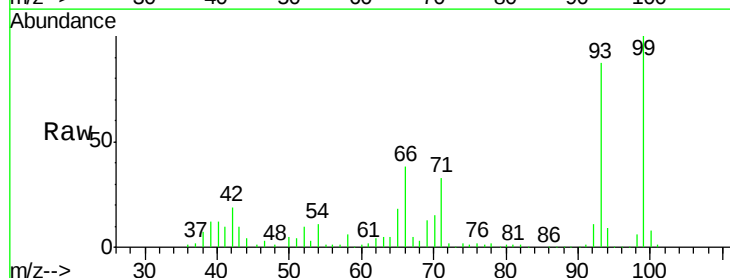
Tgt Ion: 93 Resp: 564862

Ion Ratio Lower Upper

93 100

66 44.4 32.9 49.3

65 20.6 16.0 24.0



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

600000

500000

400000

300000

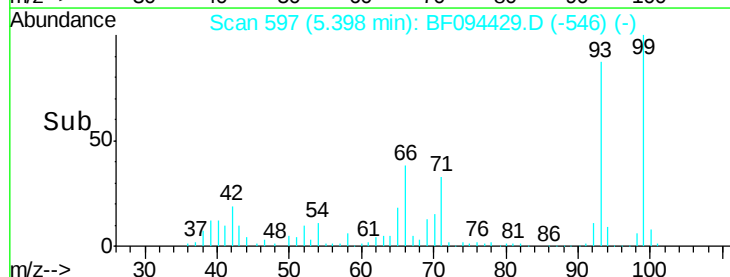
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100000

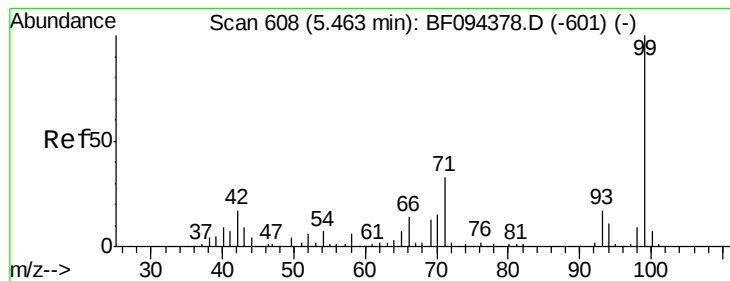
0

5.40

5.35 5.40 5.45



Time-->



#7

Phenol-d6

Concen: 76.15 ng

RT: 5.40 min Scan# 598

Delta R.T. 0.00 min

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ClientSampleId :

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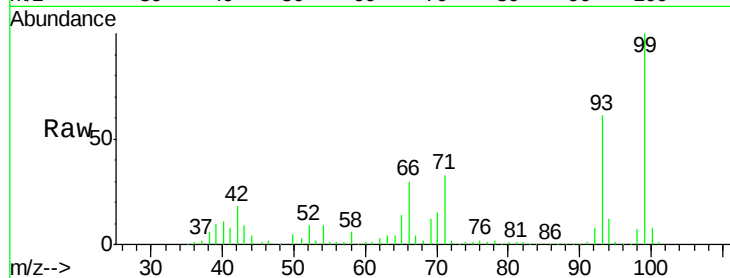
Tot Ion: 99 Resp: 840691

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

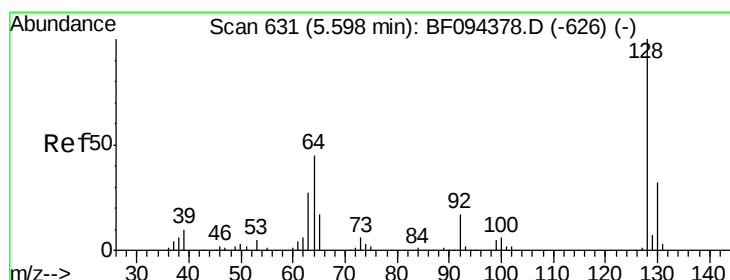
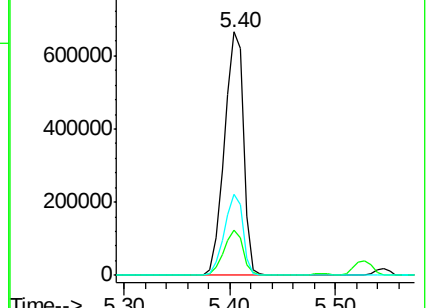
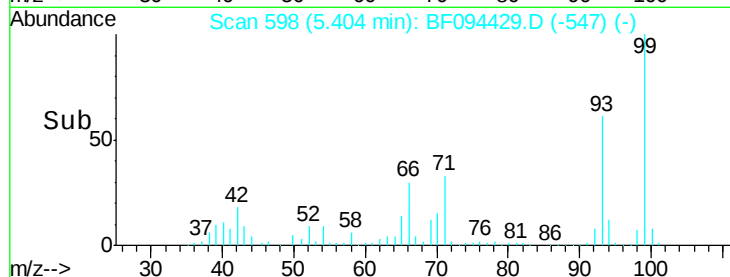
71 33.3 24.5 36.7



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: 40.99 ng

RT: 5.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

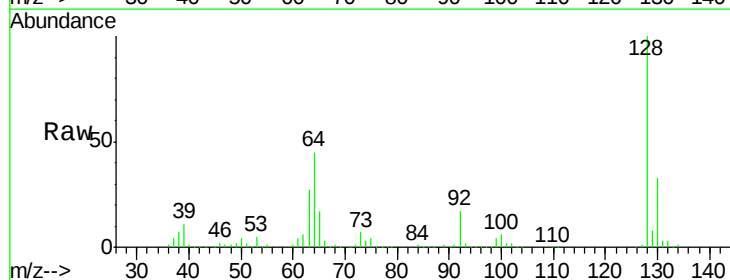
Tgt Ion: 128 Resp: 402135

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

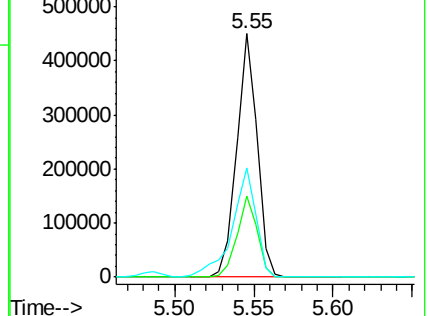
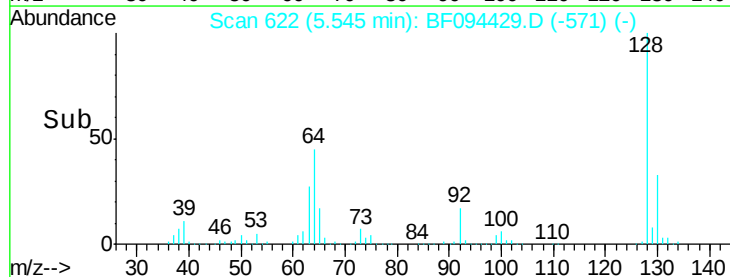
64 44.7 28.4 68.4

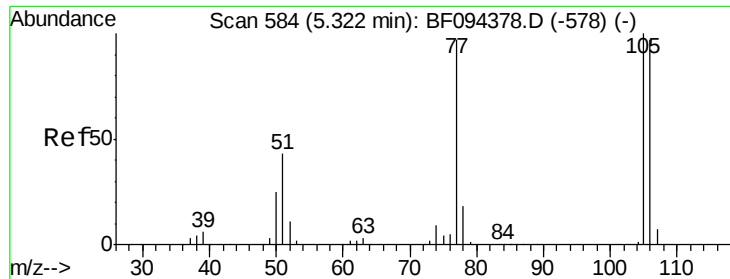


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

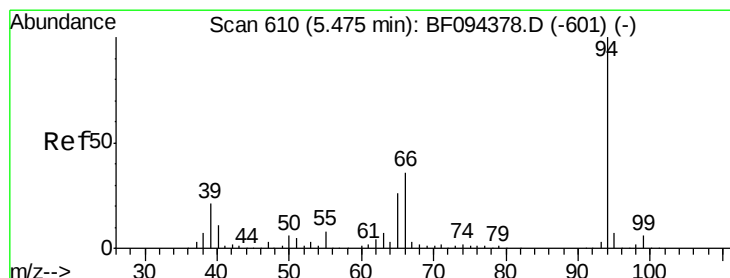
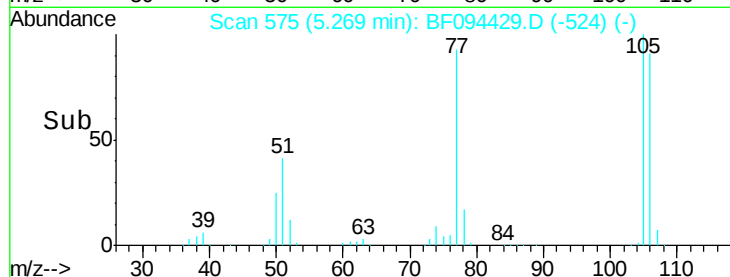
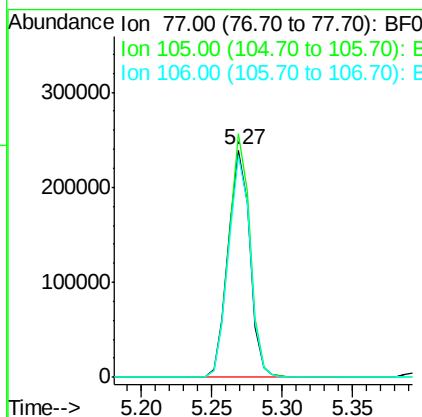
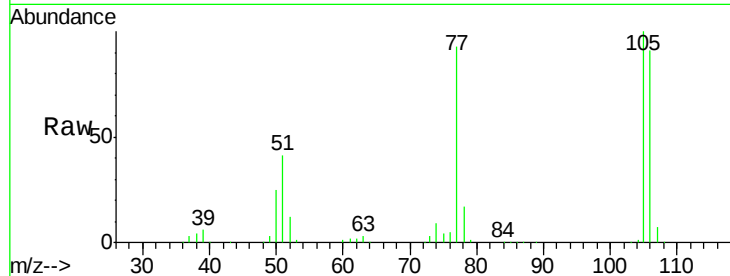




#9  
Benzaldehyde  
Concen: 34.52 ng  
RT: 5.27 min Scan# 575  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

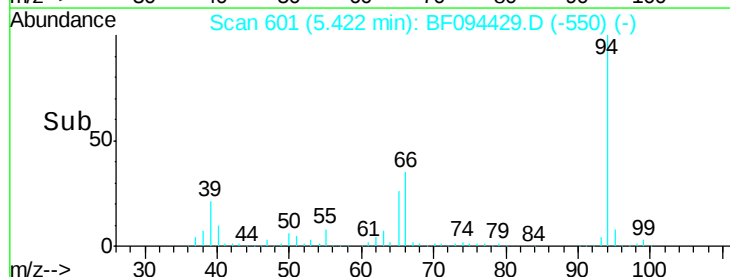
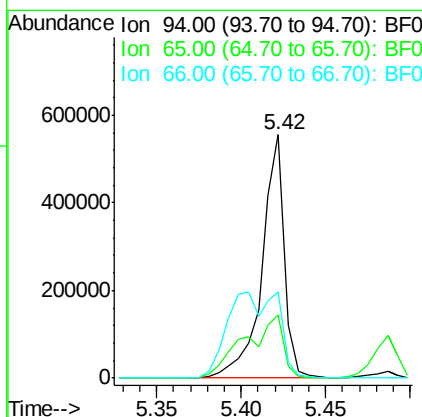
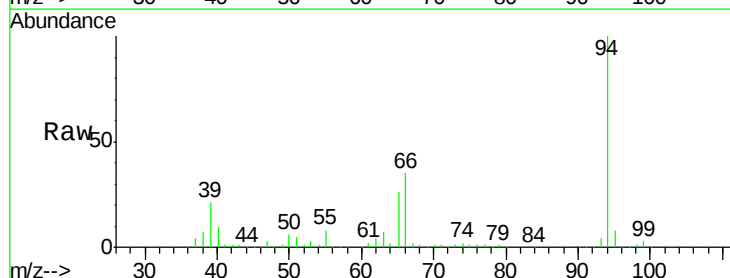
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

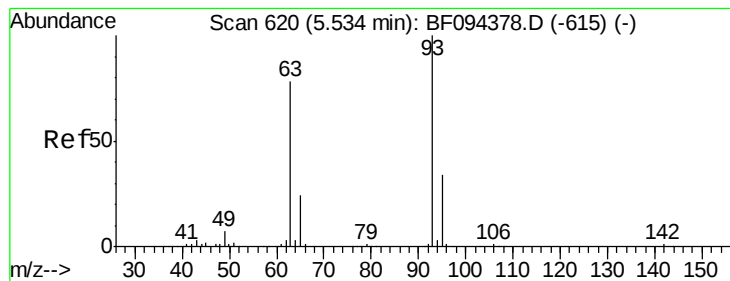
Tot Ion: 77 Resp: 257339  
Ion Ratio Lower Upper  
77 100  
105 107.2 83.8 123.8  
106 97.5 79.1 119.1



#10  
Phenol  
Concen: 40.53 ng  
RT: 5.42 min Scan# 601  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion: 94 Resp: 509206  
Ion Ratio Lower Upper  
94 100  
65 25.8 9.9 49.9  
66 35.2 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.58 ng

RT: 5.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

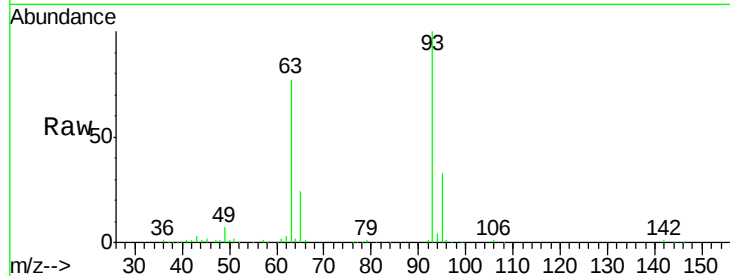
Tot Ion: 93 Resp: 398425

Ion Ratio Lower Upper

93 100

63 77.3 59.2 99.2

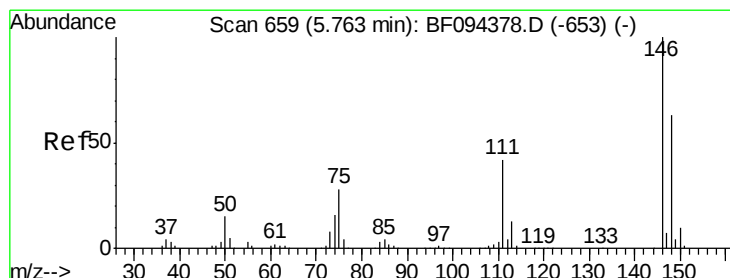
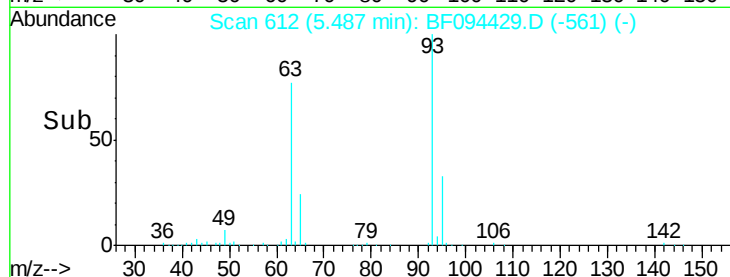
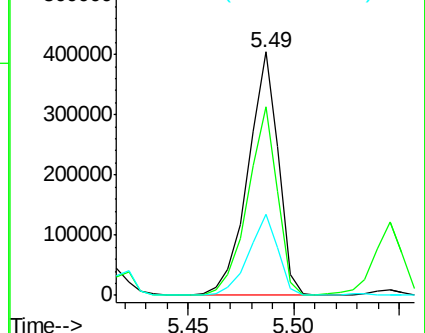
95 33.1 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.75 ng

RT: 5.71 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

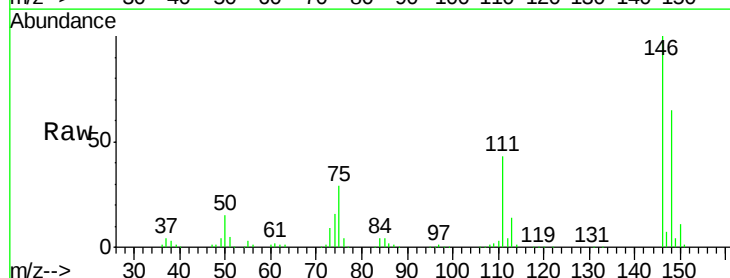
Tgt Ion: 146 Resp: 448441

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

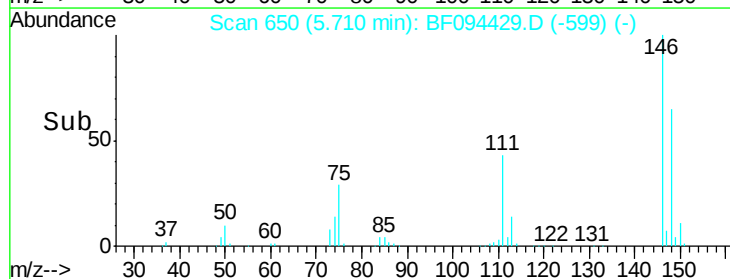
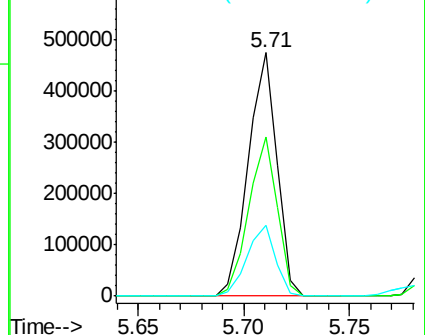
75 29.3 23.1 34.7

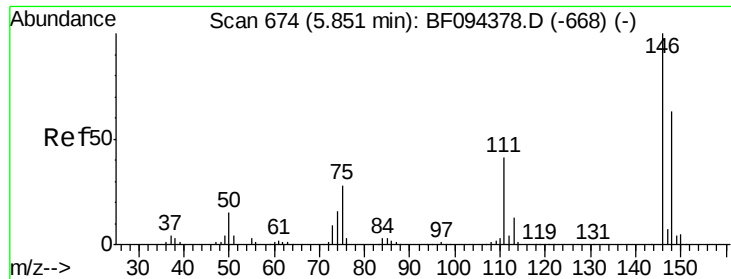


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

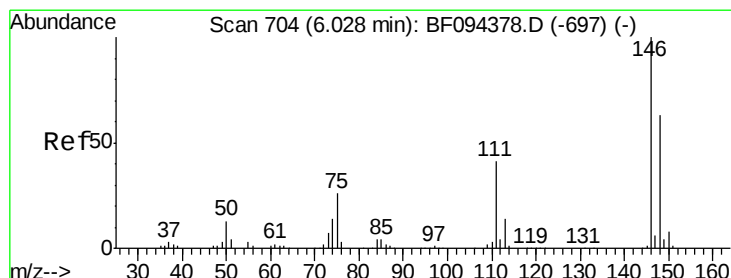
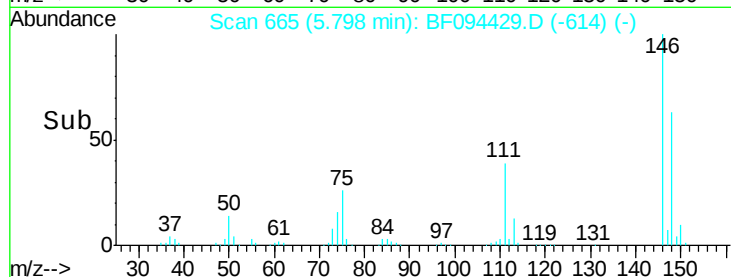
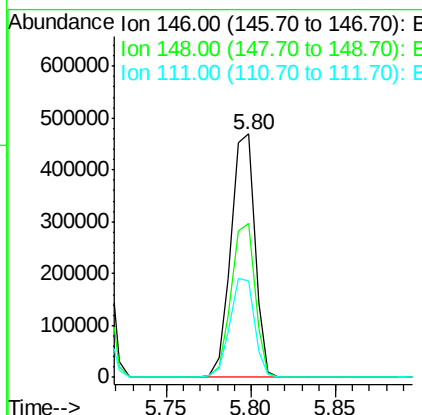
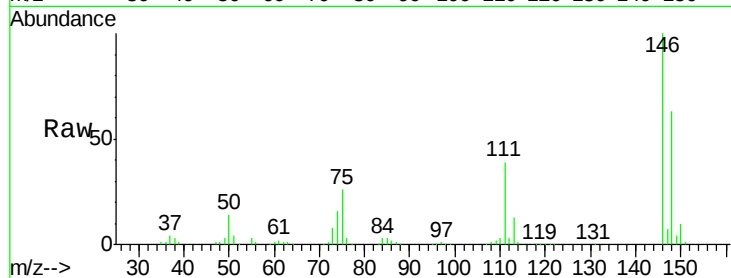




#13  
 1,4-Dichlorobenzene  
 Concen: 41.54 ng  
 RT: 5.80 min Scan# 665  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

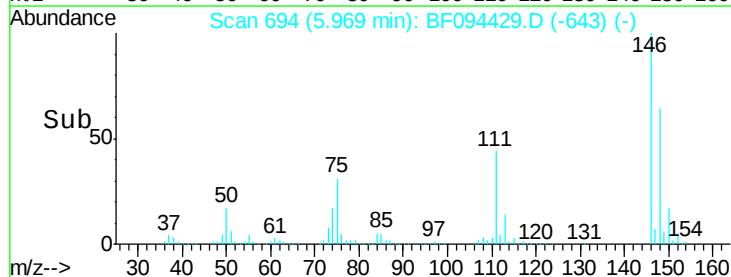
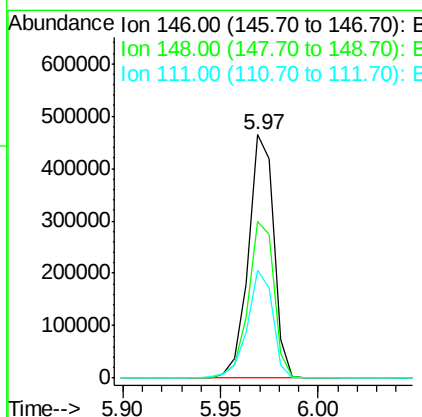
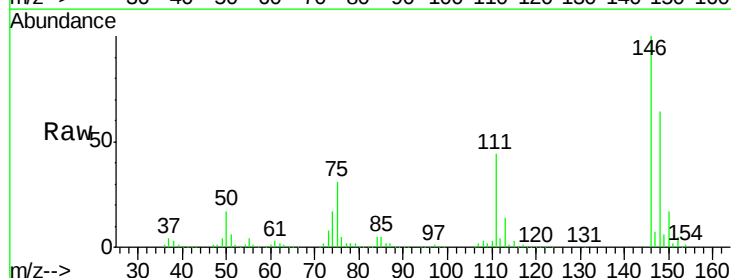
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

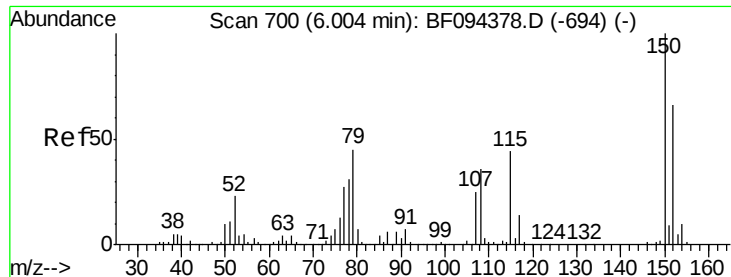
Tot Ion:146 Resp: 462972  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 52.2 78.2  
 111 39.4 30.3 45.5



#14  
 1,2-Dichlorobenzene  
 Concen: 40.86 ng  
 RT: 5.97 min Scan# 694  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Tgt Ion:146 Resp: 419405  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 50.4 75.6  
 111 44.3 38.2 57.4

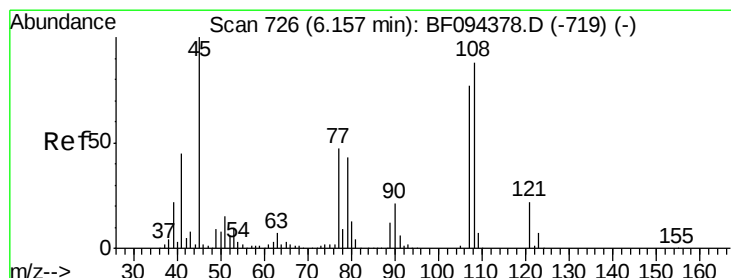
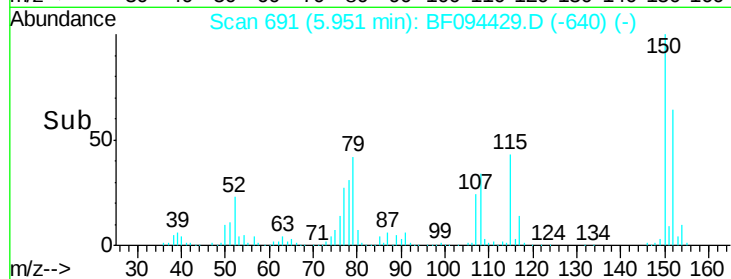
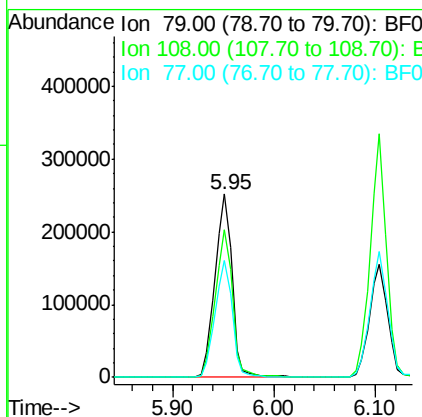
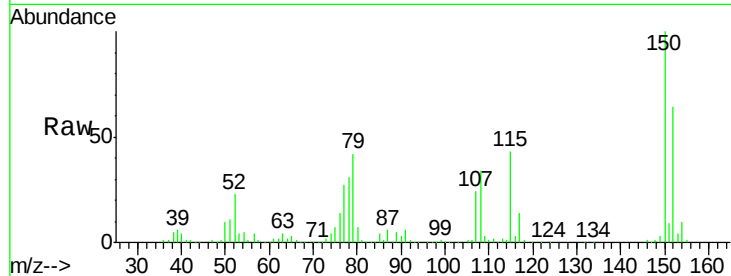




#15  
Benzyl Alcohol  
Concen: 37.06 ng  
RT: 5.95 min Scan# 691  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

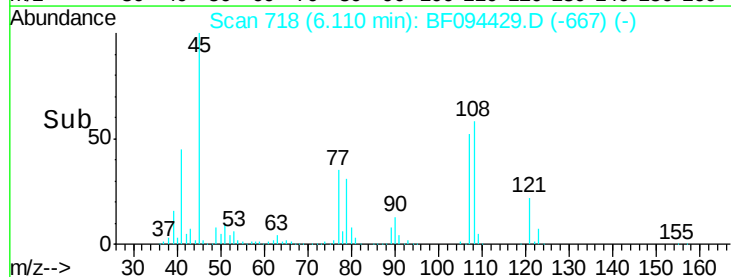
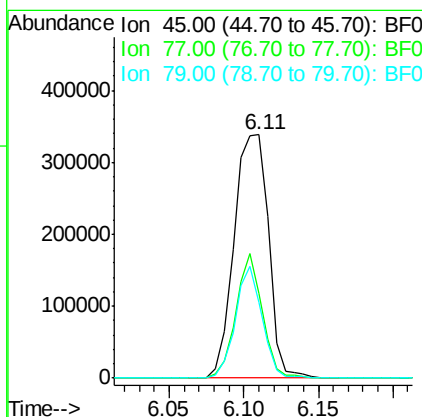
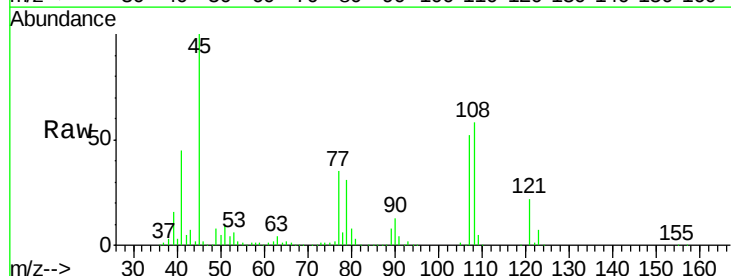
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

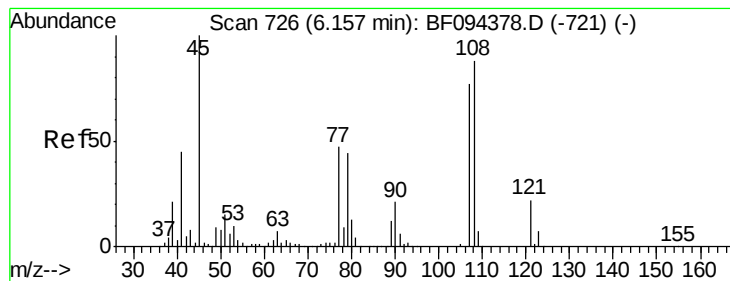
Tot Ion: 79 Resp: 299487  
Ion Ratio Lower Upper  
79 100  
108 80.9 63.4 95.0  
77 63.6 49.2 73.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 35.83 ng  
RT: 6.11 min Scan# 718  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion: 45 Resp: 542056  
Ion Ratio Lower Upper  
45 100  
77 34.6 0.0 33.2#  
79 31.3 0.0 30.0#





#17

2-Methylphenol

Concen: 39.44 ng

RT: 6.10 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 331349

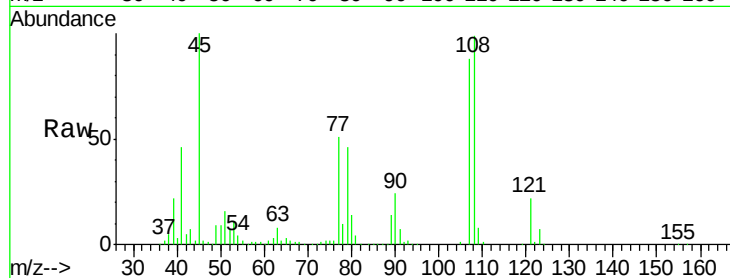
Ion Ratio Lower Upper

107 100

108 113.4 93.4 140.0

77 58.5 35.8 53.6#

79 52.6 34.8 52.2#

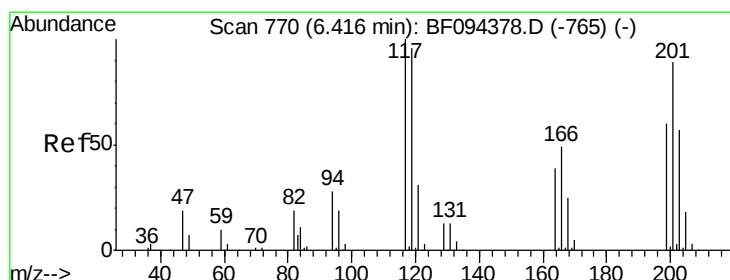
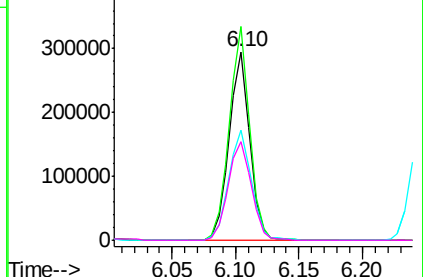
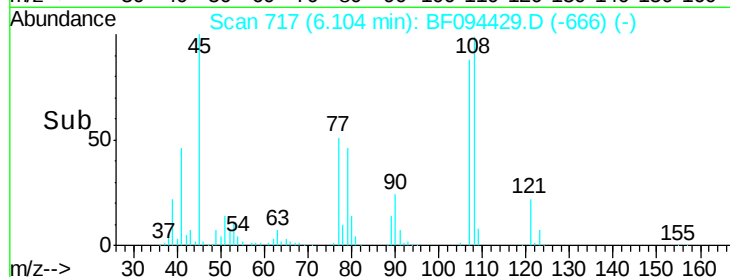


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 41.13 ng

RT: 6.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

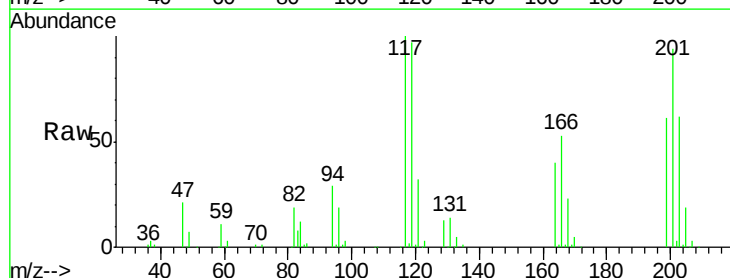
Tgt Ion:117 Resp: 161106

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.0

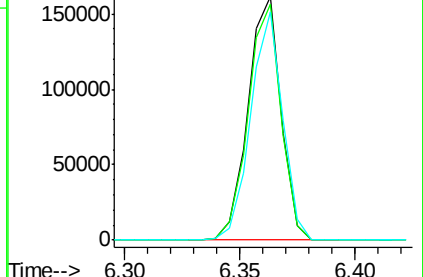
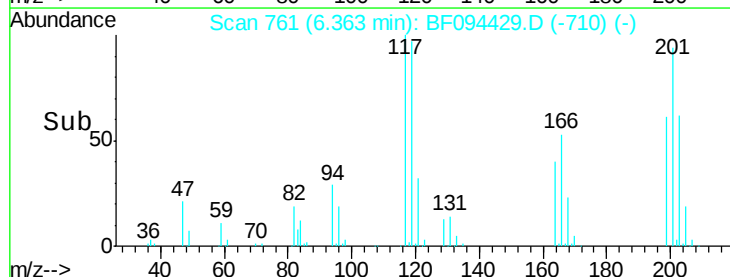
201 93.9 94.6 141.8#

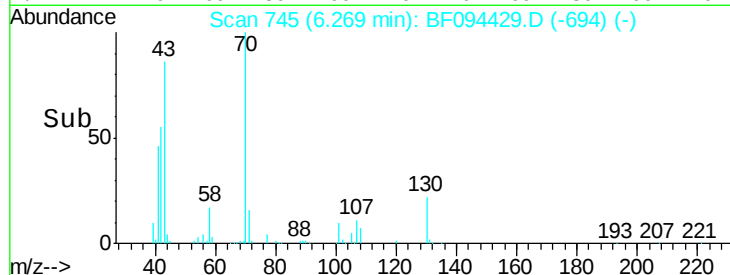
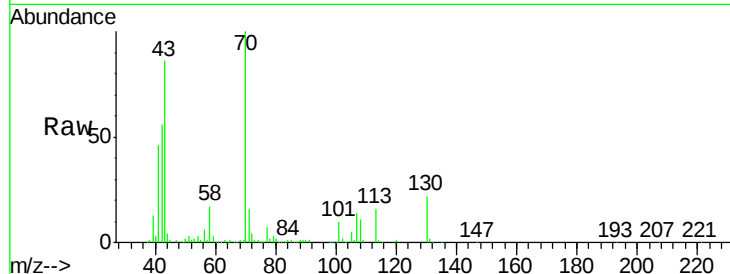
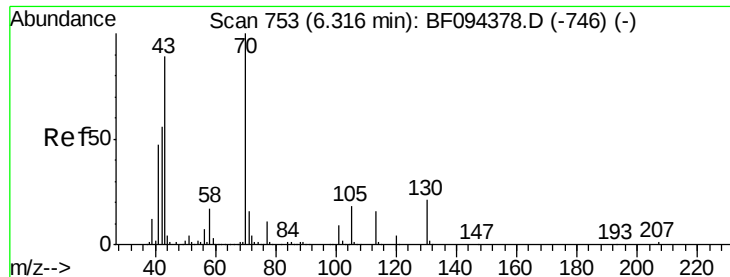


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

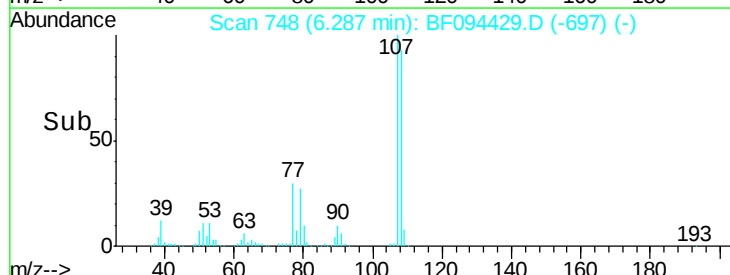
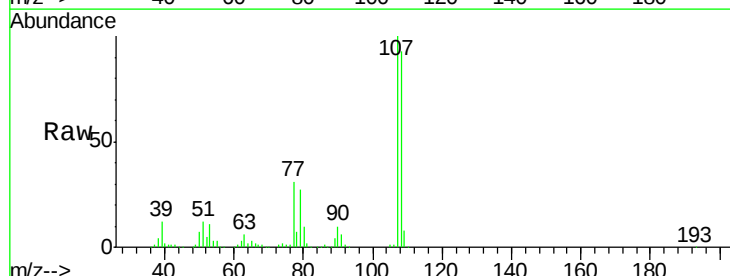
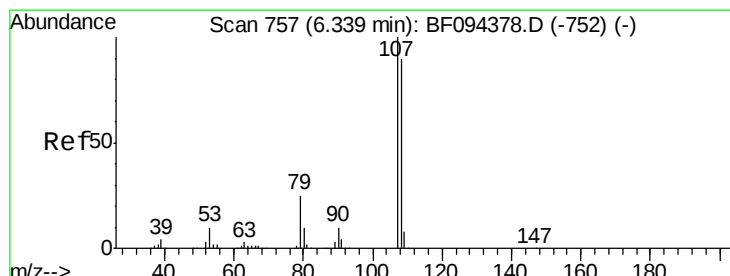
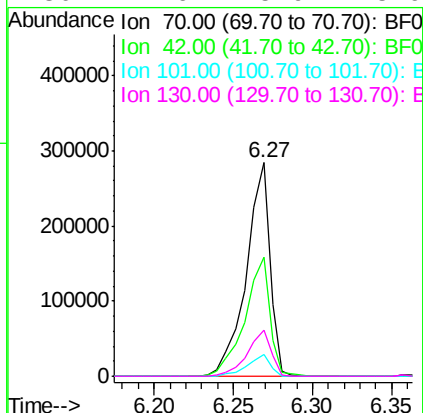




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.44 ng  
RT: 6.27 min Scan# 745  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

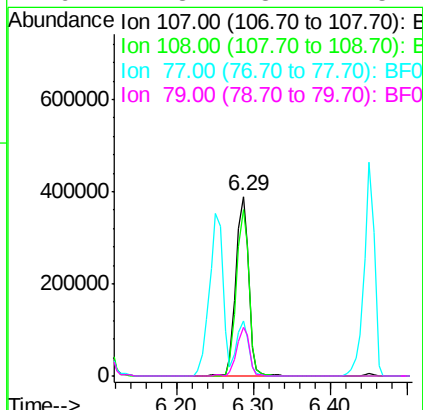
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

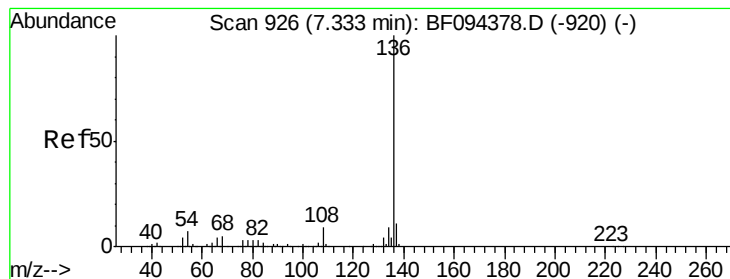
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 294075 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.5  | 47.2  | 70.8   |
| 101      | 10.0  | 7.2   | 10.8   |
| 130      | 21.6  | 15.9  | 23.9   |



#20  
3+4-Methylphenols  
Concen: 45.20 ng  
RT: 6.29 min Scan# 748  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 459919 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.7  | 71.0  | 111.0  |
| 77       | 30.6  | 90.5  | 130.5# |
| 79       | 27.3  | 8.4   | 48.4   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 616343

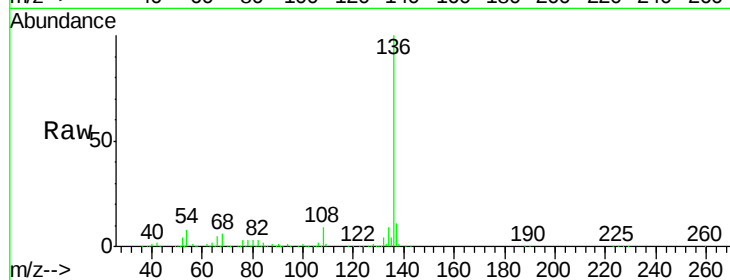
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.8 4.9 7.3#

68 5.8 4.1 6.1

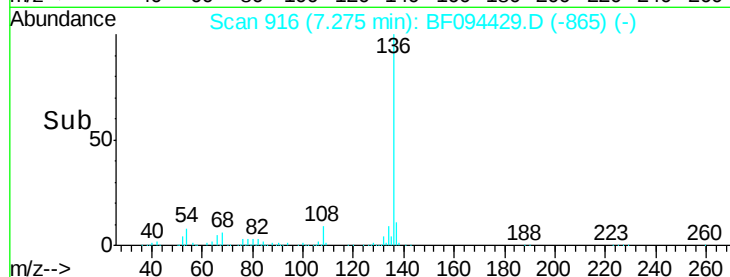


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

800000

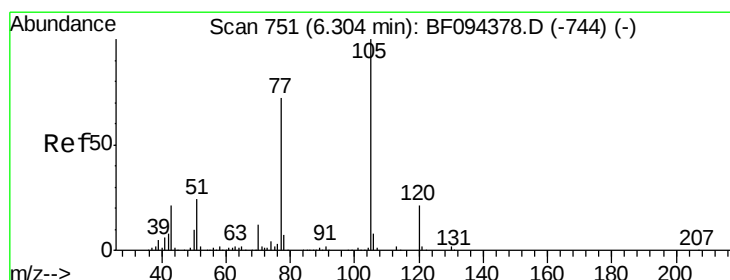
600000

400000

200000

0

Time--> 7.20 7.25 7.30



#22

Acetophenone

Concen: 42.75 ng

RT: 6.25 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Tgt Ion:105 Resp: 587230

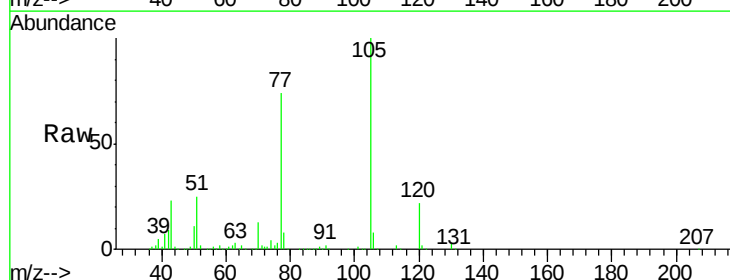
Ion Ratio Lower Upper

105 100

71 2.4 2.8 4.2#

51 25.4 30.7 46.1#

120 21.6 17.4 26.0

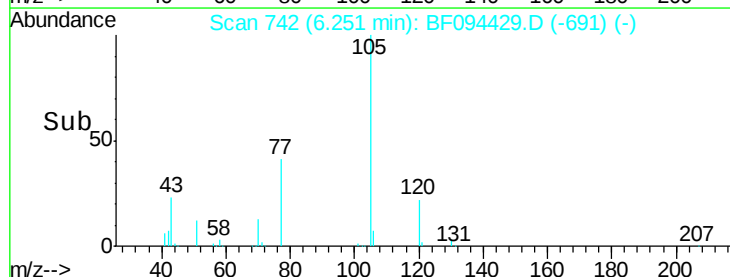


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

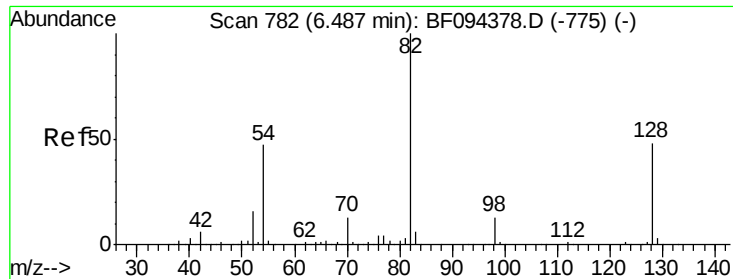
600000

400000

200000

0

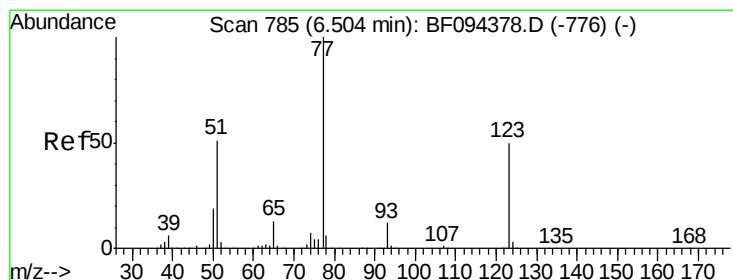
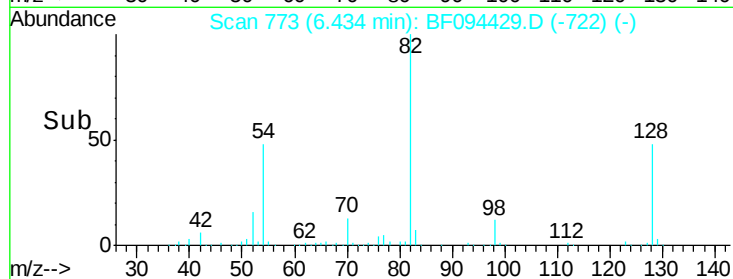
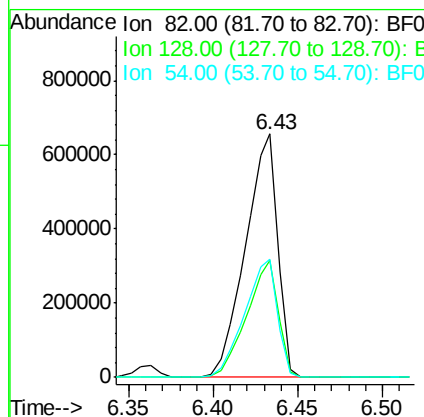
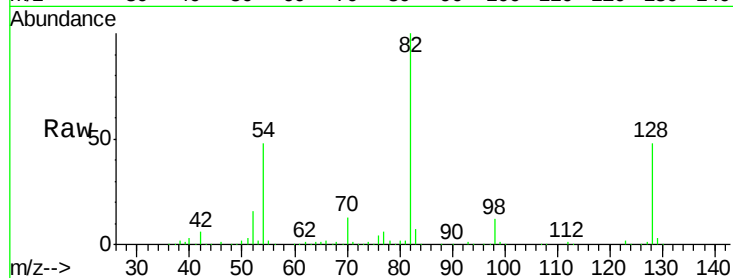
Time--> 6.20 6.25 6.30



#23  
 Nitrobenzene-d5  
 Concen: 80.73 ng  
 RT: 6.43 min Scan# 773  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

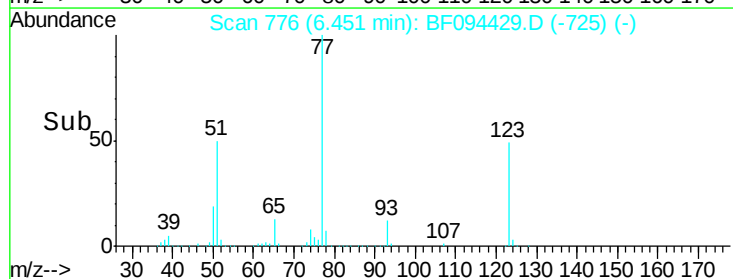
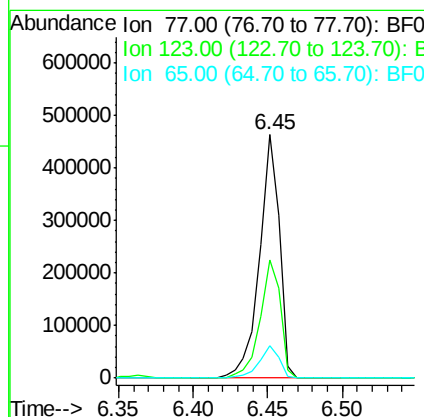
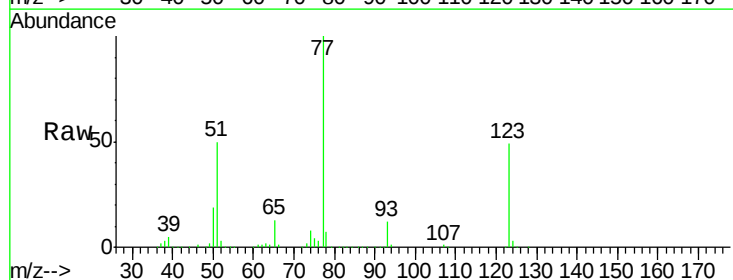
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

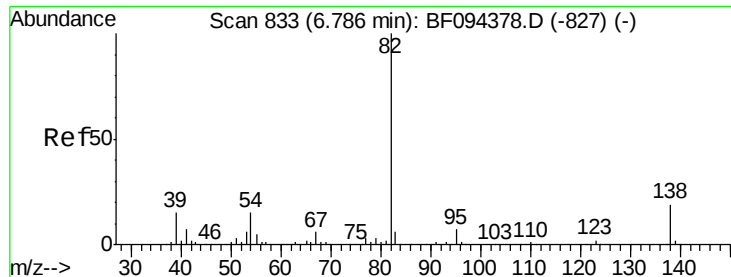
Tot Ion: 82 Resp: 871937  
 Ion Ratio Lower Upper  
 82 100  
 128 47.8 34.0 51.0  
 54 48.4 42.2 63.2



#24  
 Nitrobenzene  
 Concen: 39.88 ng  
 RT: 6.45 min Scan# 776  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Tgt Ion: 77 Resp: 424784  
 Ion Ratio Lower Upper  
 77 100  
 123 48.6 35.8 53.8  
 65 13.1 10.6 15.8





#25

Isophorone

Concen: 40.12 ng

RT: 6.74 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

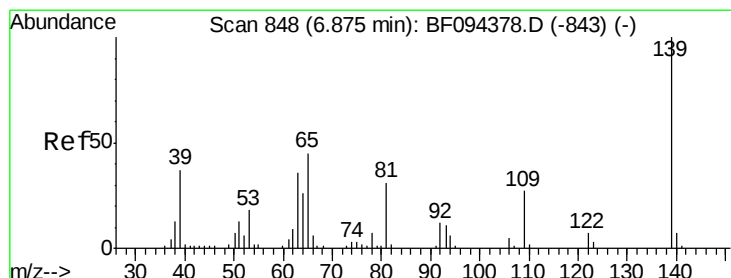
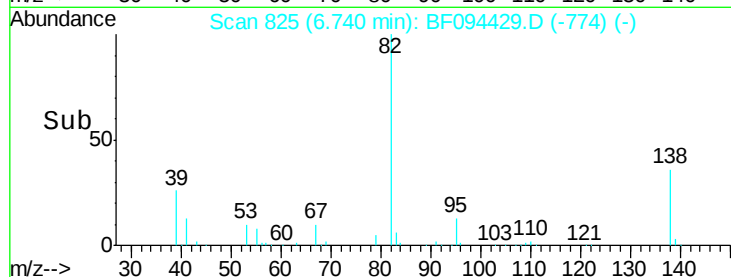
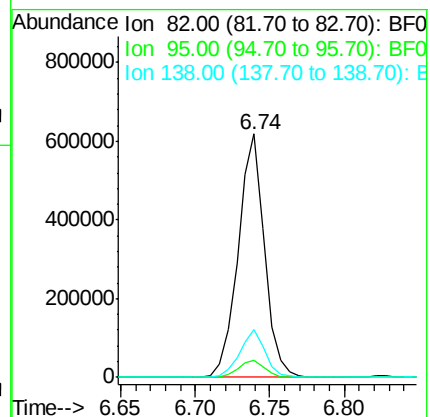
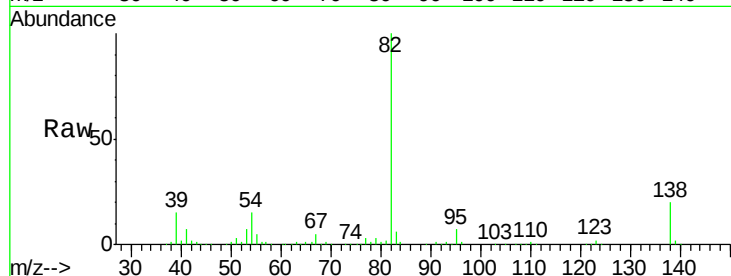
Tot Ion: 82 Resp: 761307

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 19.6 13.1 19.7



#26

2-Nitrophenol

Concen: 44.90 ng

RT: 6.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

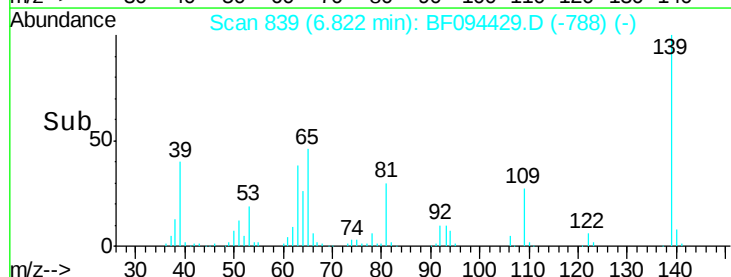
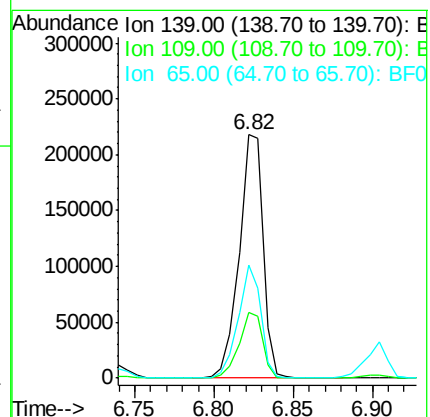
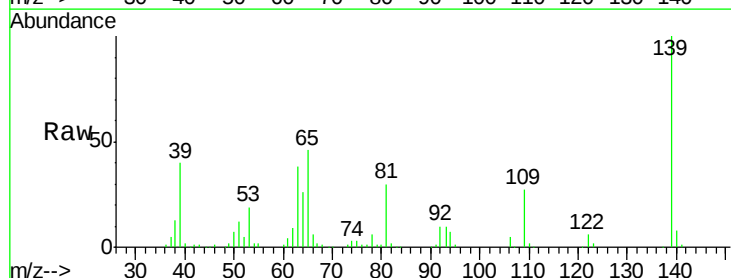
Tgt Ion: 139 Resp: 228098

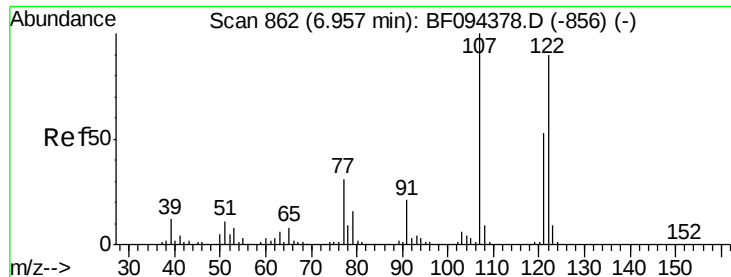
Ion Ratio Lower Upper

139 100

109 27.1 21.0 31.6

65 46.4 33.0 49.6

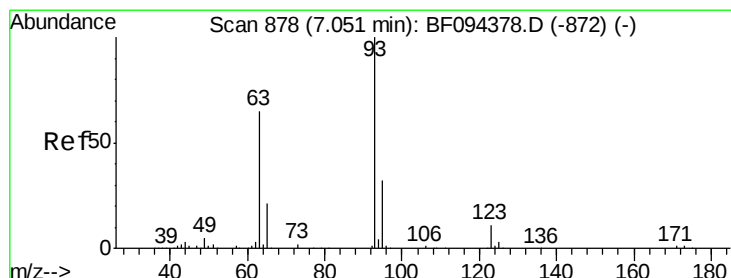
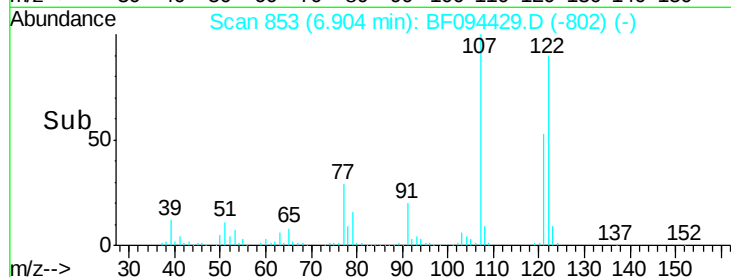
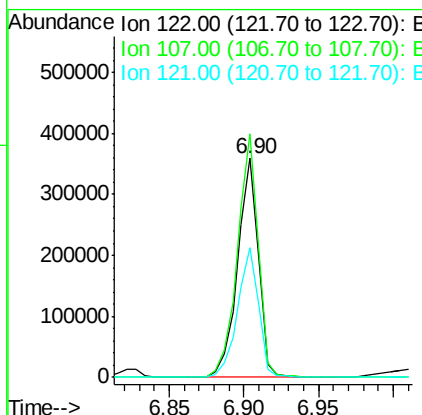
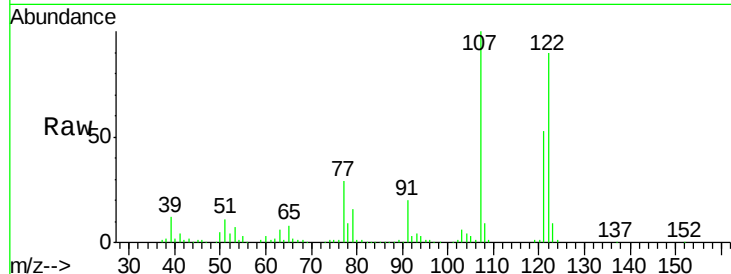




#27  
 2,4-Dimethylphenol  
 Concen: 40.14 ng  
 RT: 6.90 min Scan# 853  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

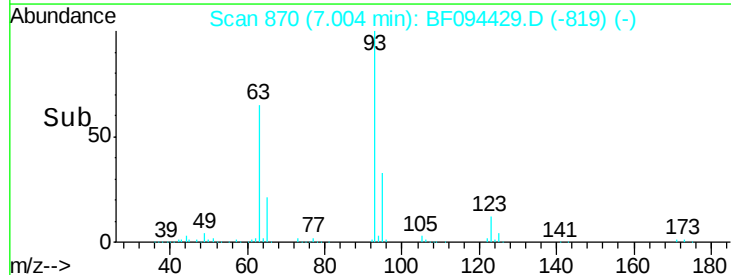
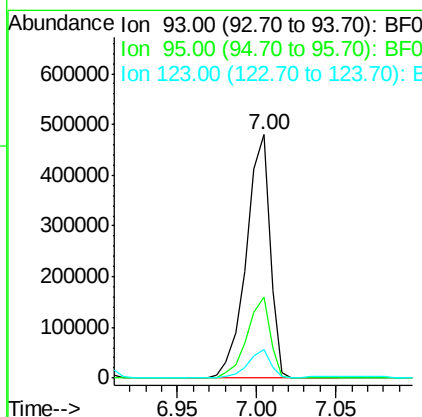
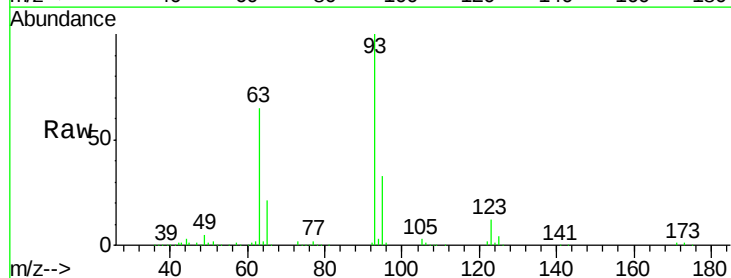
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

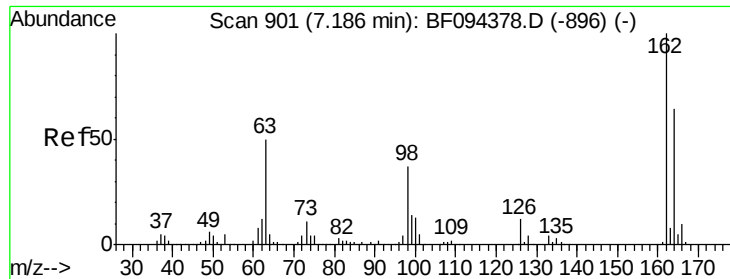
Tot Ion:122 Resp: 351325  
 Ion Ratio Lower Upper  
 122 100  
 107 111.1 89.2 133.8  
 121 59.3 45.2 67.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.92 ng  
 RT: 7.00 min Scan# 870  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Tgt Ion: 93 Resp: 499624  
 Ion Ratio Lower Upper  
 93 100  
 95 33.0 26.5 39.7  
 123 11.5 9.0 13.4

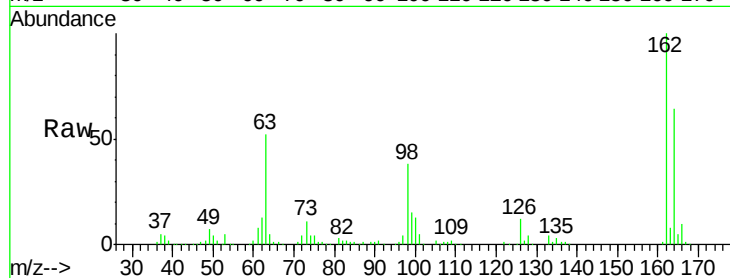




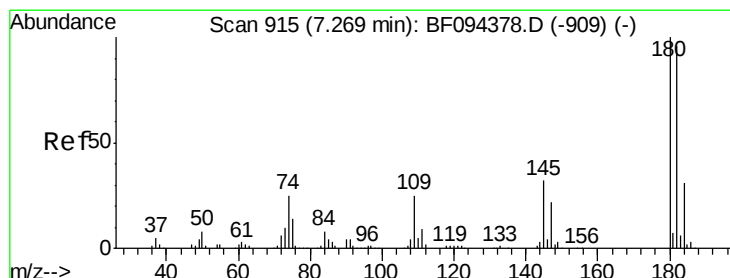
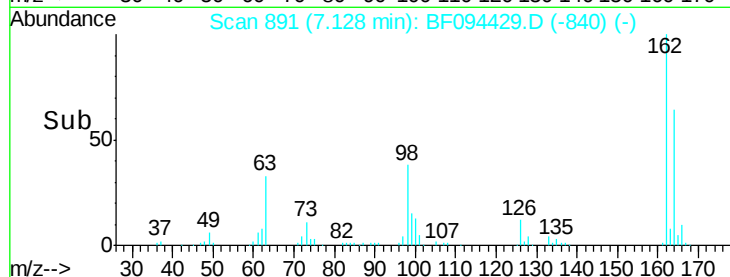
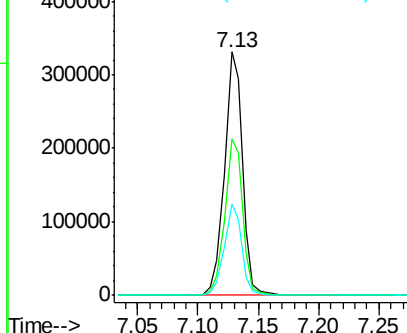
#29  
2,4-Dichlorophenol  
Concen: 41.73 ng  
RT: 7.13 min Scan# 891  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.3  | 44.6  | 84.6  |
| 98      | 37.6  | 14.8  | 54.8  |

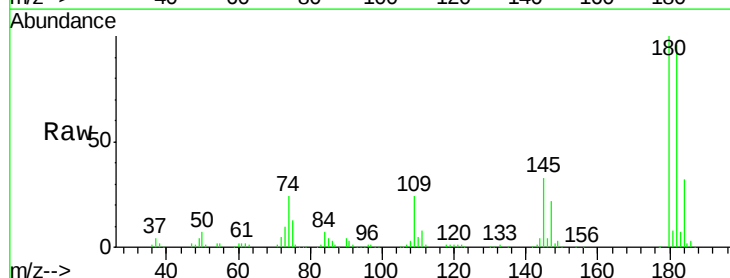


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

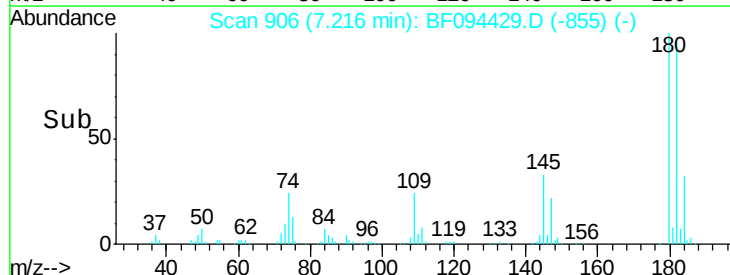
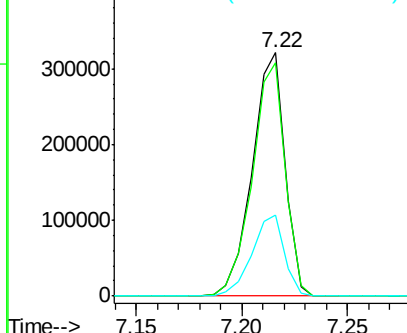


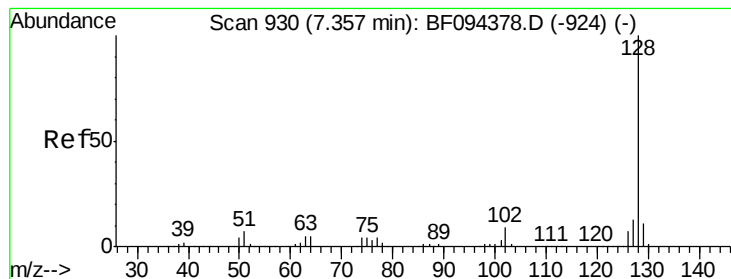
#30  
1,2,4-Trichlorobenzene  
Concen: 41.18 ng  
RT: 7.22 min Scan# 906  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 75.8  | 113.6 |
| 145     | 33.3  | 25.3  | 37.9  |



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: 40.48 ng

RT: 7.30 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

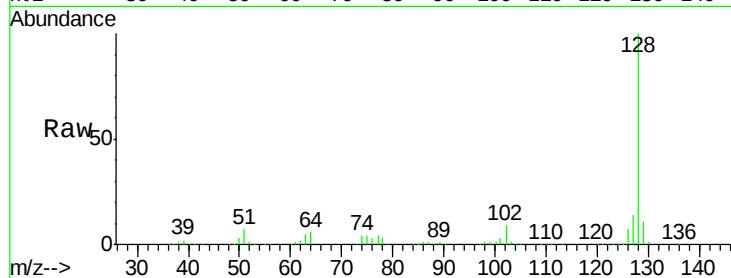
Tot Ion:128 Resp: 1199760

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

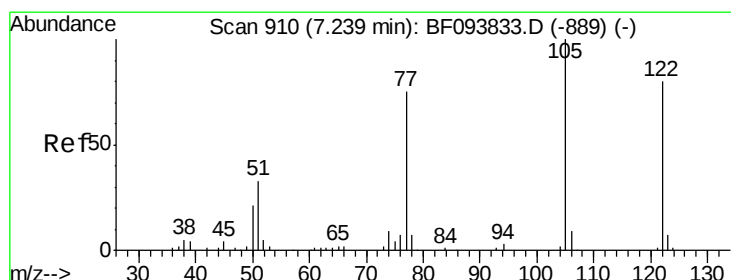
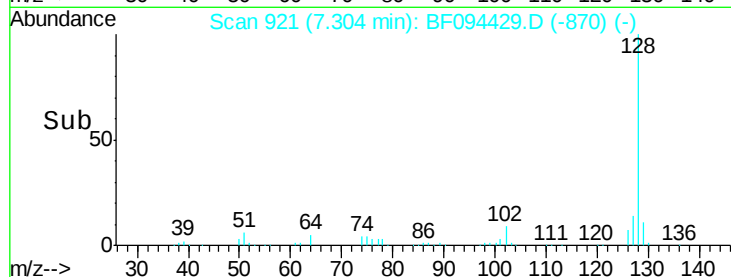
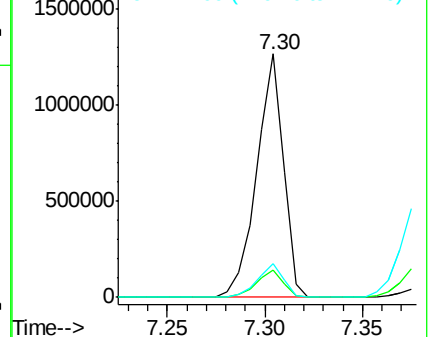
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.70 ng m

RT: 7.08 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

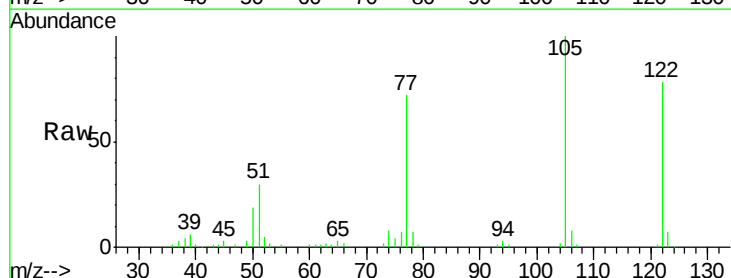
Tgt Ion:122 Resp: 190524

Ion Ratio Lower Upper

122 100

105 127.8 103.3 143.3

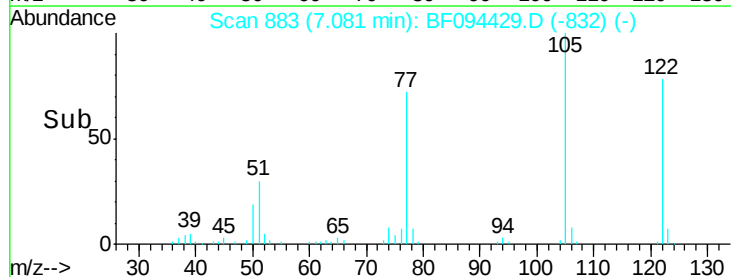
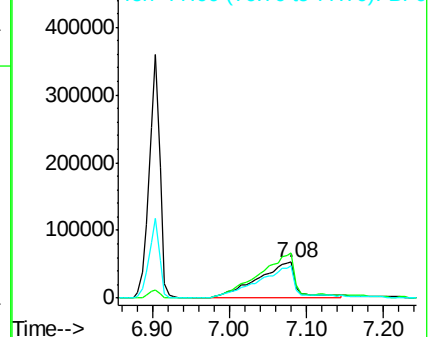
77 91.8 73.7 113.7

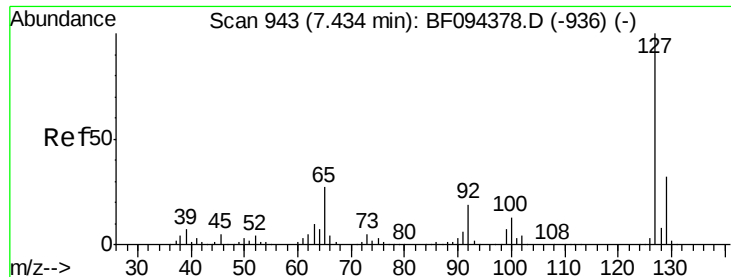


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

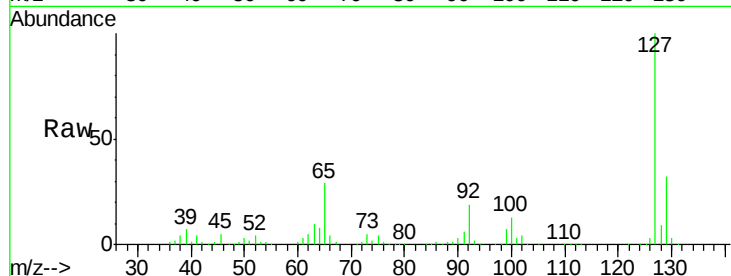




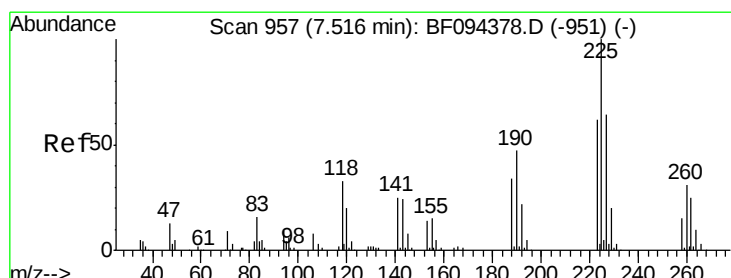
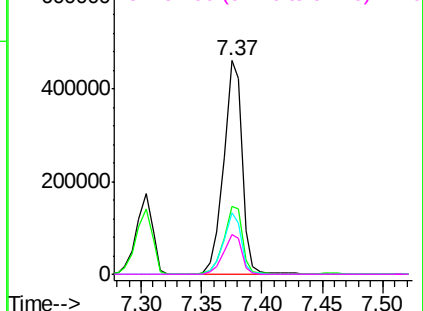
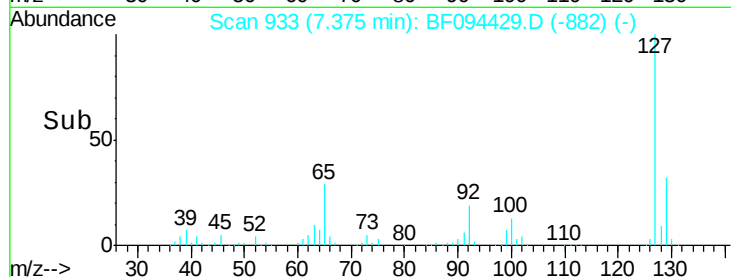
#33  
4-Chloroaniline  
Concen: 40.77 ng  
RT: 7.37 min Scan# 933  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 489661 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 26.2  | 39.2   |
| 65       | 29.1  | 27.8  | 41.8   |
| 92       | 18.8  | 16.8  | 25.2   |

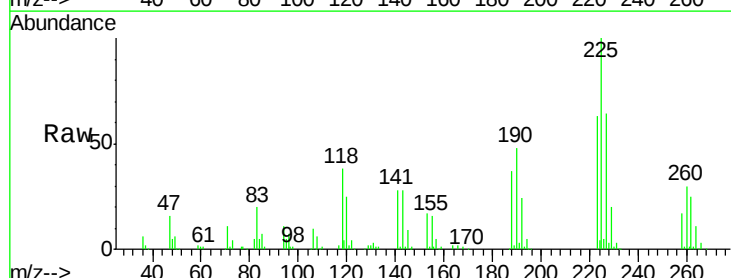


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

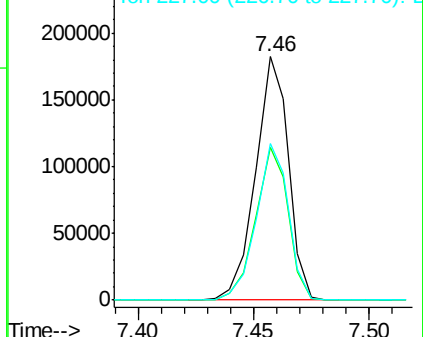
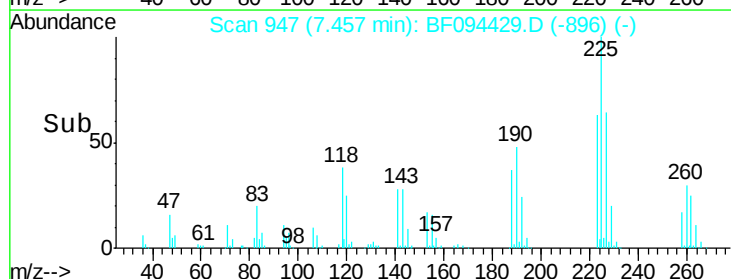


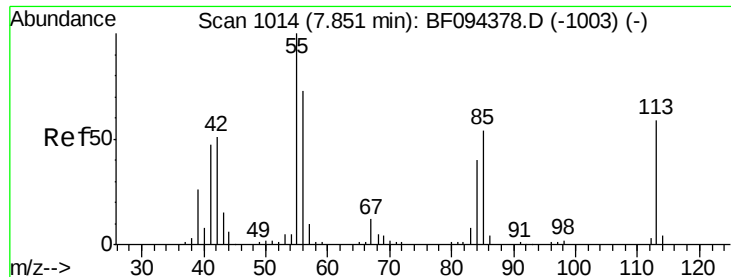
#34  
Hexachlorobutadiene  
Concen: 41.85 ng  
RT: 7.46 min Scan# 947  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 180895 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 48.8  | 73.2   |
| 227      | 64.2  | 51.1  | 76.7   |



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





#35

Caprolactam

Concen: 42.02 ng/mL

RT: 7.83 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

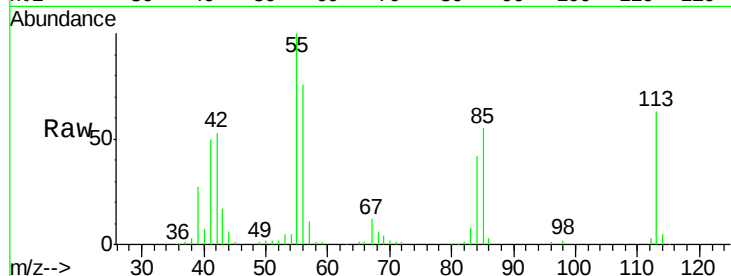
Tot Ion:113 Resp: 109670

Ion Ratio Lower Upper

113 100

55 159.2 150.2 190.2

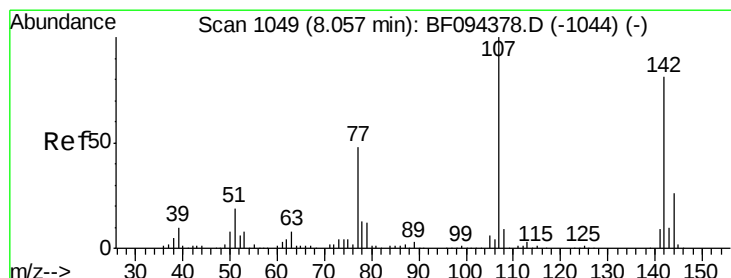
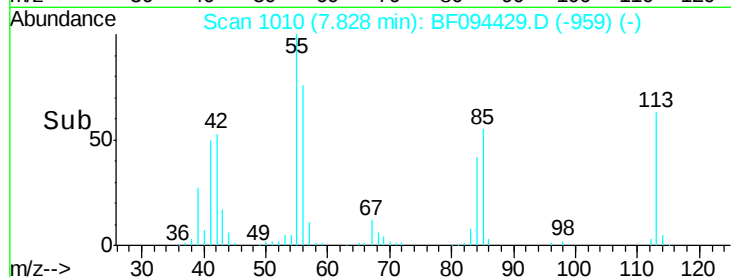
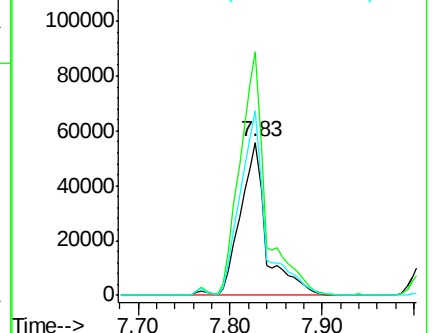
56 120.6 107.8 147.8



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: 40.83 ng/mL

RT: 8.00 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

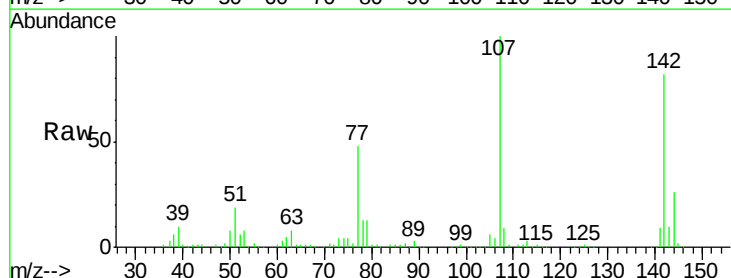
Tgt Ion:107 Resp: 349139

Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

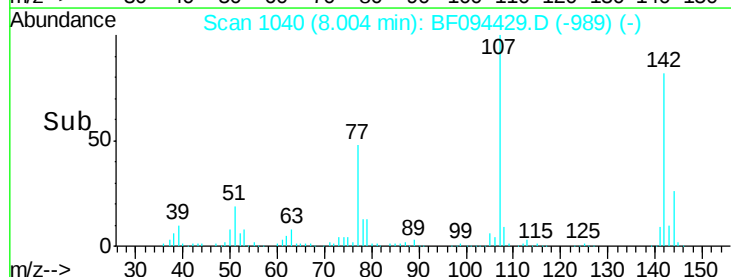
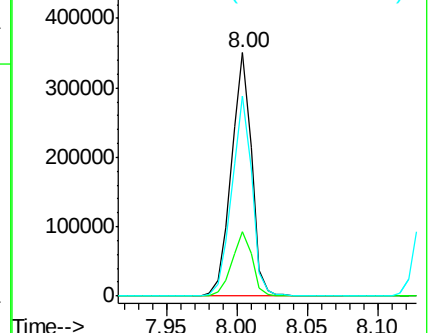
142 82.2 73.4 110.0

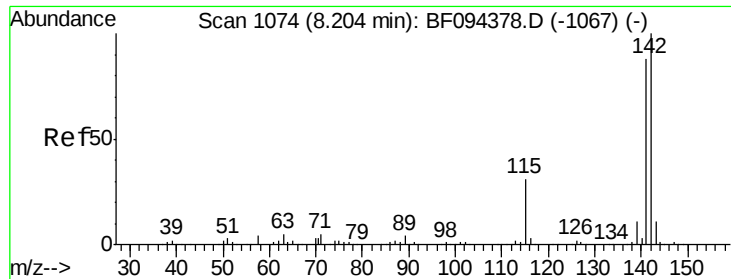


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

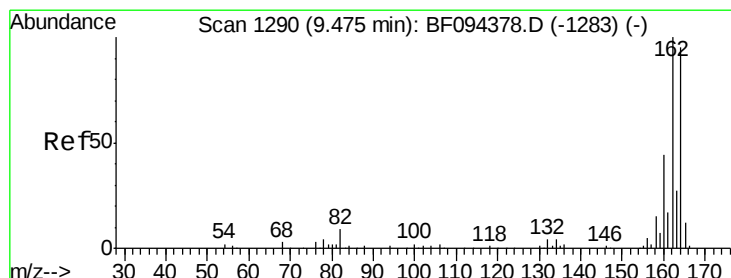
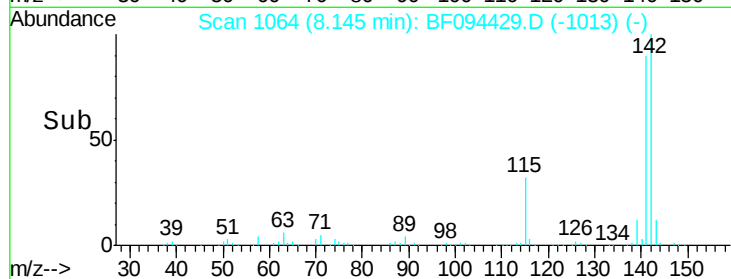
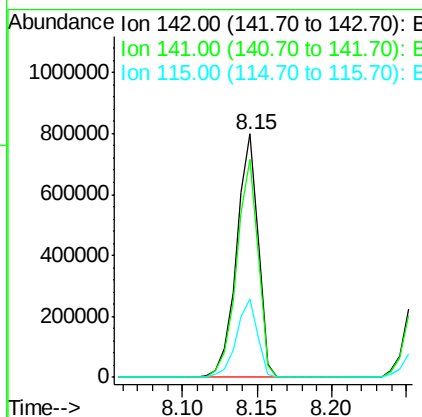
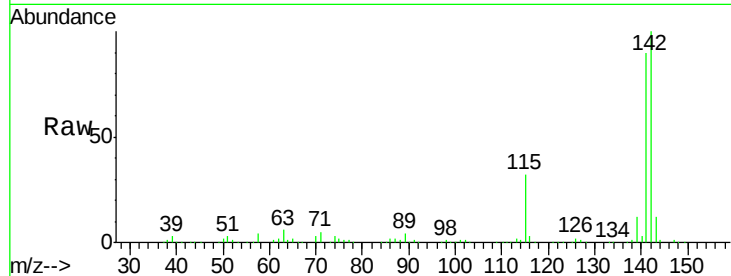




#37  
2-Methylnaphthalene  
Concen: 40.82 ng  
RT: 8.15 min Scan# 1064  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

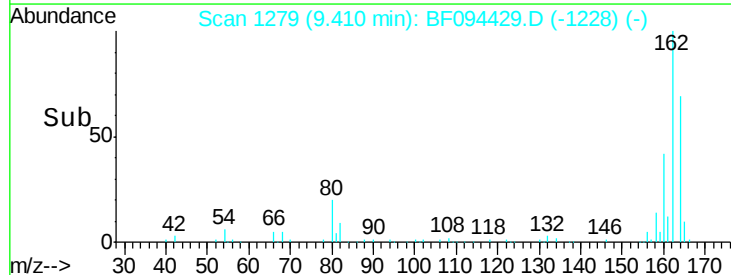
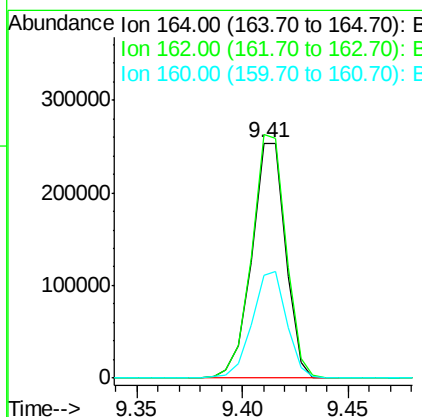
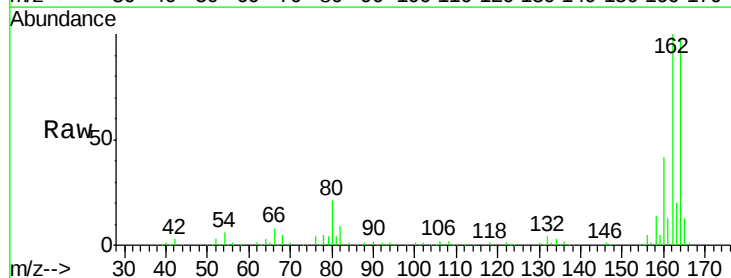
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

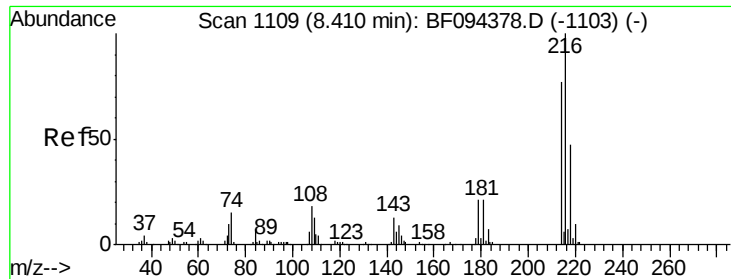
Tot Ion:142 Resp: 806459  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.3 106.9  
115 32.2 27.1 40.7



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.41 min Scan# 1279  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:164 Resp: 283700  
Ion Ratio Lower Upper  
164 100  
162 103.6 82.6 123.8  
160 43.8 36.2 54.2

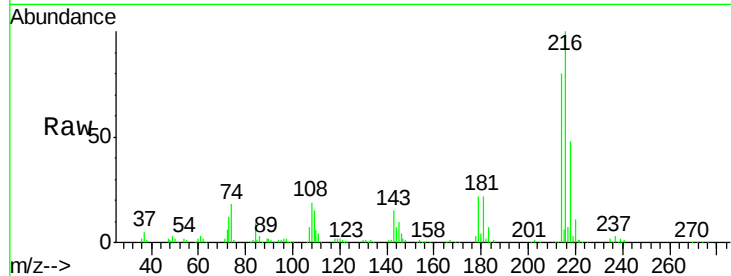




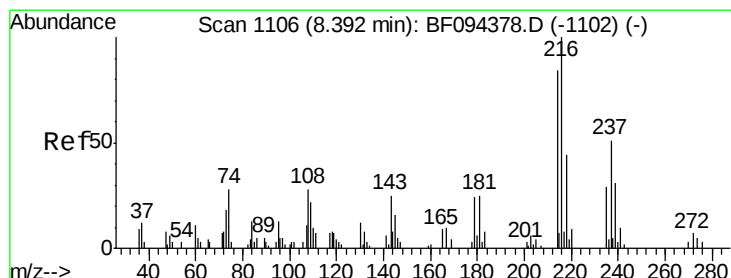
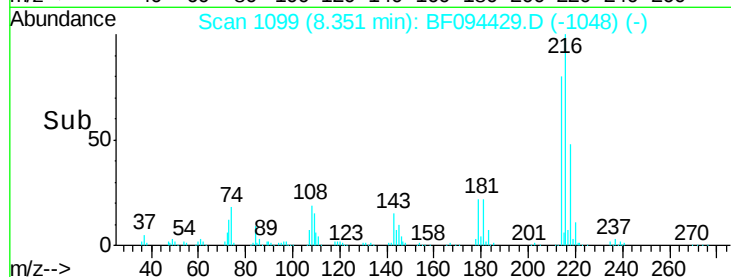
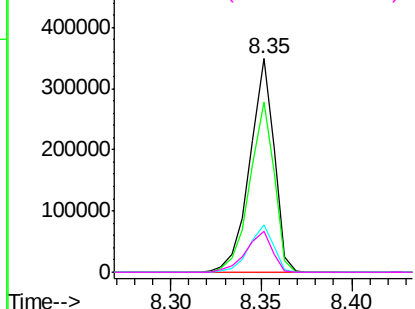
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.90 ng  
 RT: 8.35 min Scan# 1099  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:216 | Resp: | 325188    |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 80.1  | 63.4 95.2 |
| 179         | 22.3  | 17.9 26.9 |
| 108         | 20.5  | 16.5 24.7 |

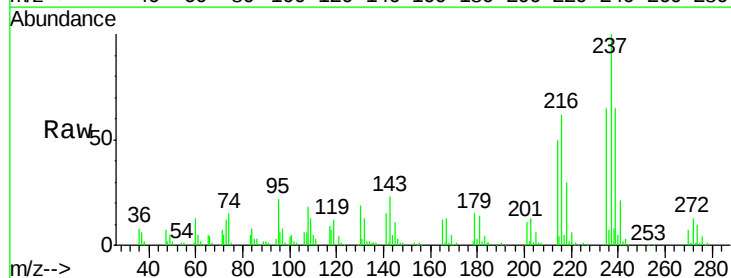


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

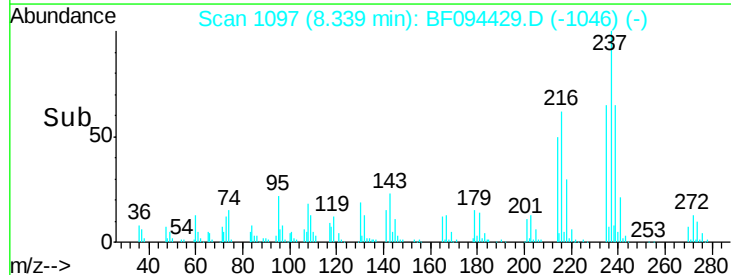
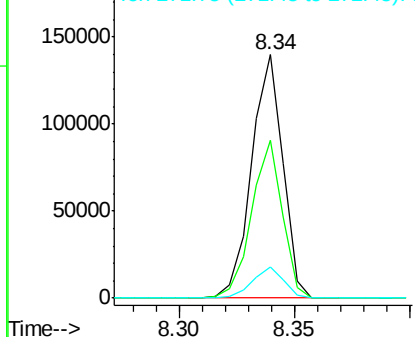


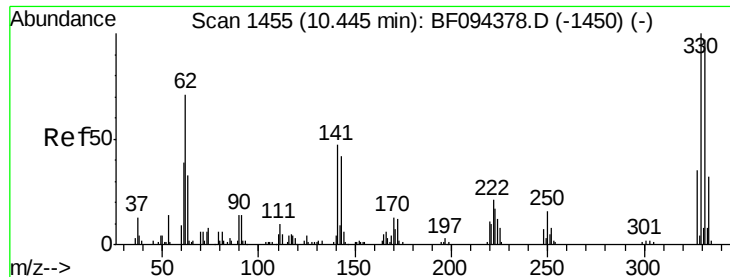
#40  
 Hexachlorocyclopentadiene  
 Concen: 36.43 ng  
 RT: 8.34 min Scan# 1097  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 132320    |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 64.7  | 42.6 82.6 |
| 272         | 12.8  | 0.0 31.9  |



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

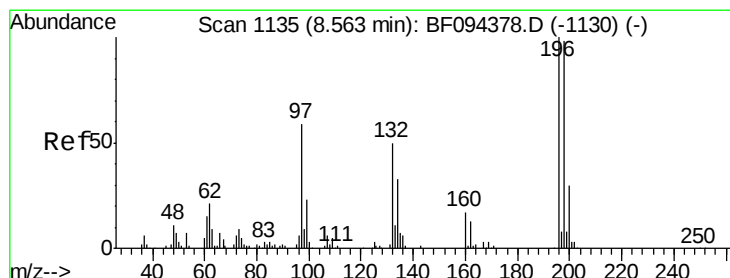
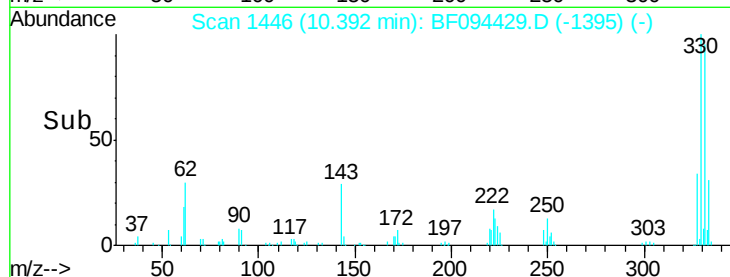
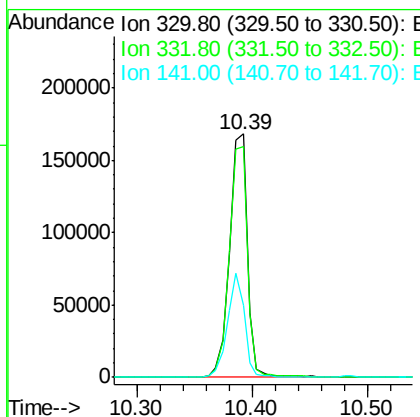
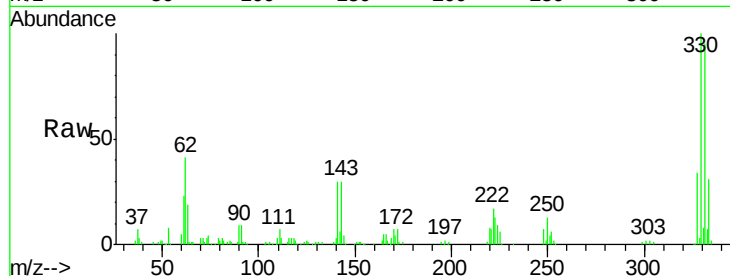




#41  
 2,4,6-Tribromophenol  
 Concen: 80.63 ng  
 RT: 10.39 min Scan# 1446  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

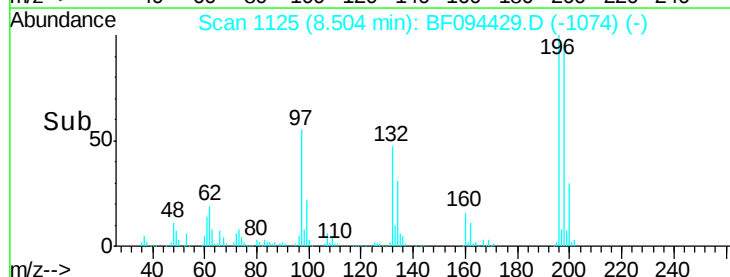
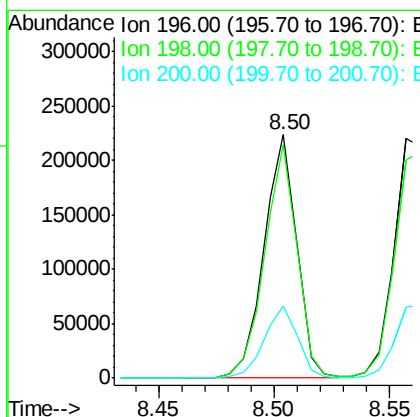
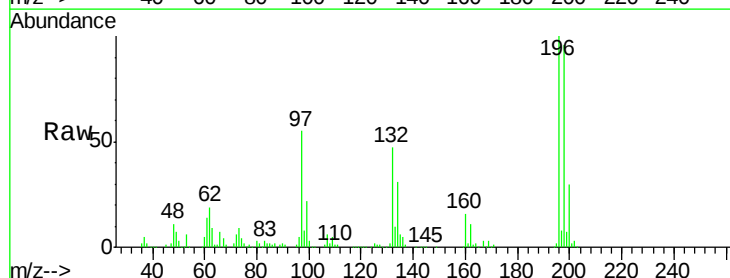
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

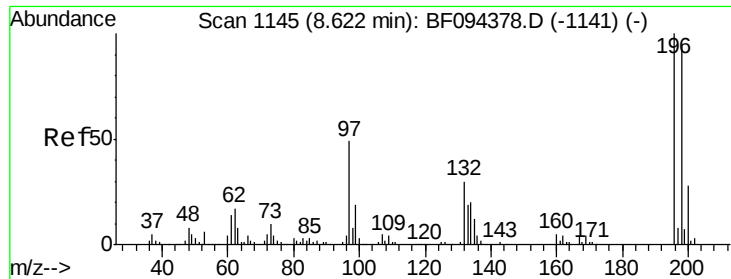
Tot Ion:330 Resp: 180759  
 Ion Ratio Lower Upper  
 330 100  
 332 97.3 76.6 115.0  
 141 40.8 31.4 47.2



#42  
 2,4,6-Trichlorophenol  
 Concen: 40.26 ng  
 RT: 8.50 min Scan# 1125  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Tgt Ion:196 Resp: 221059  
 Ion Ratio Lower Upper  
 196 100  
 198 96.1 74.2 111.4  
 200 29.5 24.0 36.0

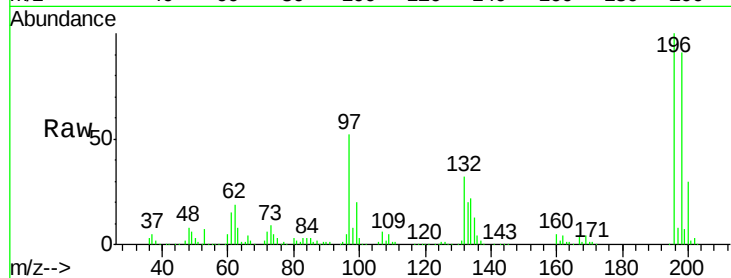




#43  
 2,4,5-Trichlorophenol  
 Concen: 39.92 ng  
 RT: 8.56 min Scan# 1134  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 91.1  | 75.7  | 113.5 |
| 97      | 52.0  | 47.7  | 71.5  |
| 132     | 32.0  | 28.0  | 42.0  |



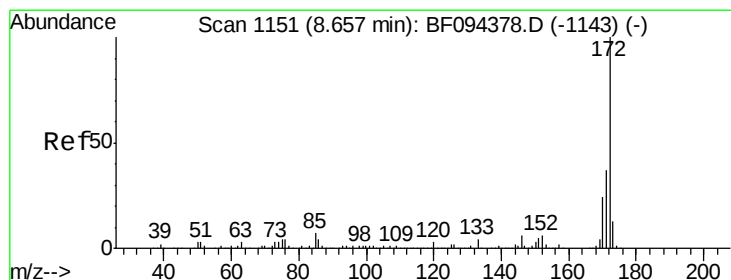
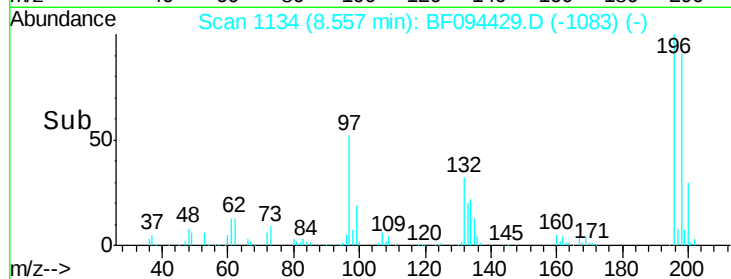
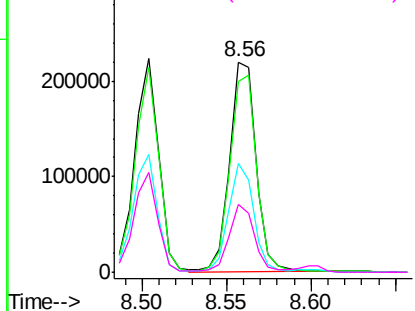
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

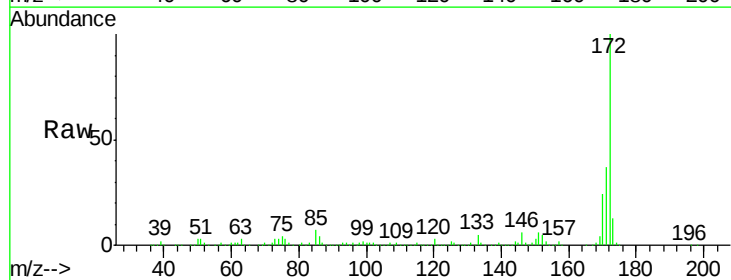
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 81.80 ng  
 RT: 8.60 min Scan# 1142  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.6  | 29.6  | 44.4  |
| 170     | 24.0  | 19.8  | 29.8  |

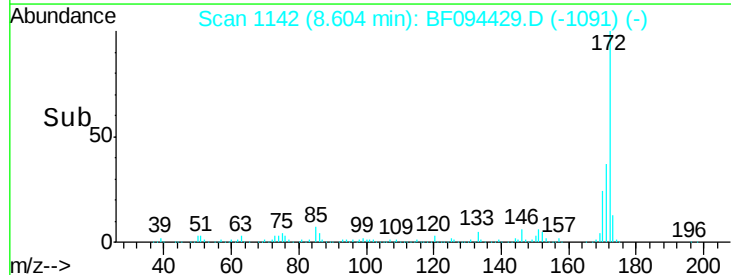
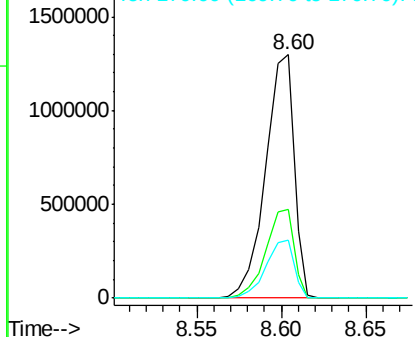


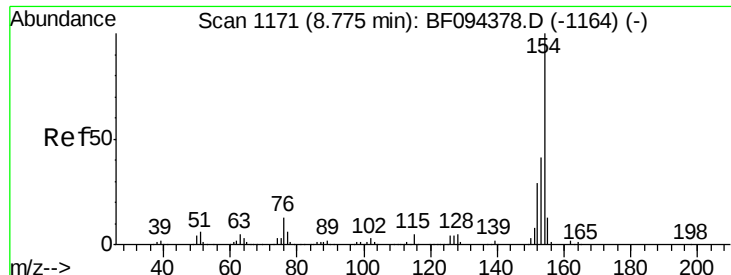
Abundance

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

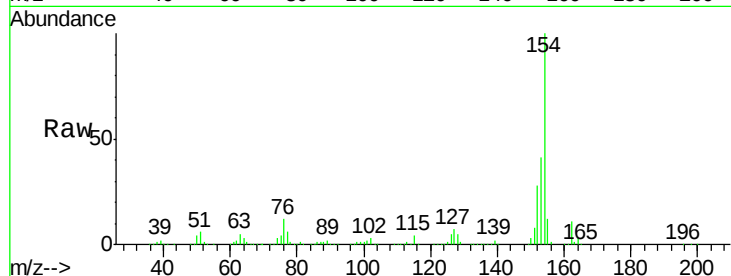




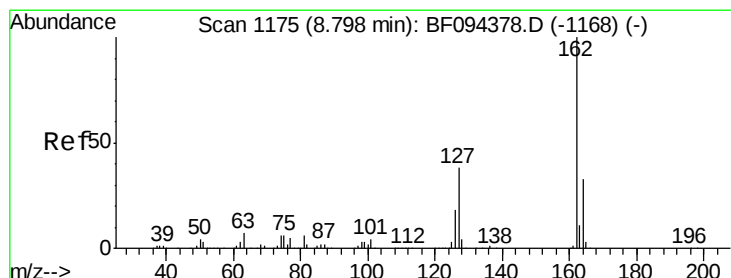
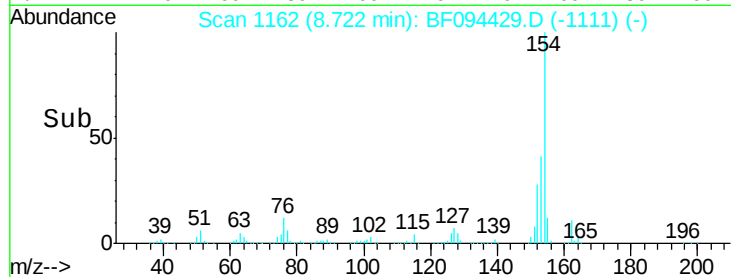
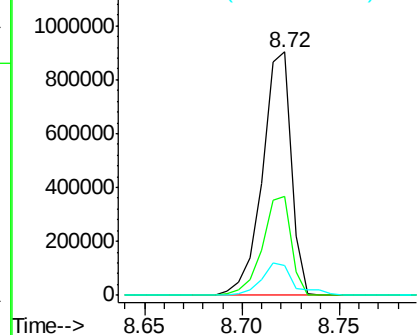
#45  
 1,1'-Biphenyl  
 Concen: 40.38 ng  
 RT: 8.72 min Scan# 1162  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.7  | 21.2  | 61.2  |
| 76      | 12.2  | 0.0   | 29.9  |

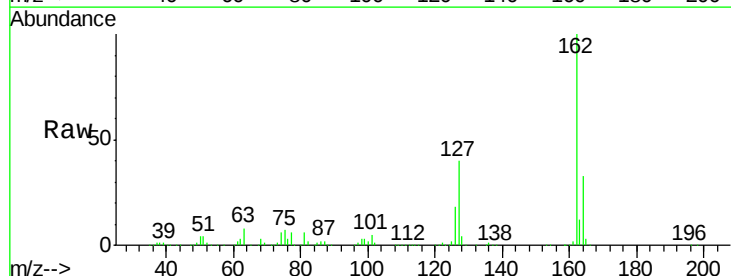


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

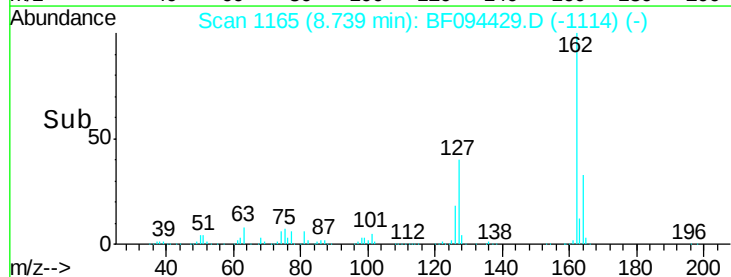
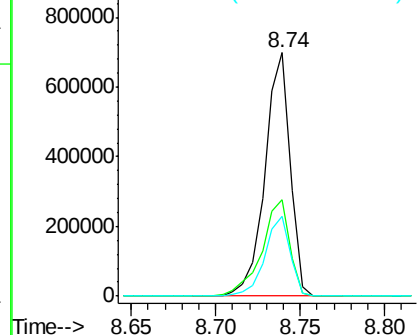


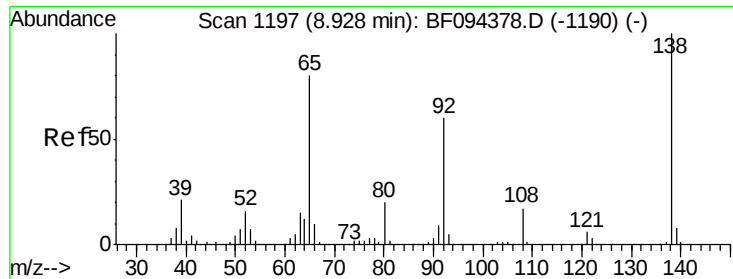
#46  
 2-Chloronaphthalene  
 Concen: 40.27 ng  
 RT: 8.74 min Scan# 1165  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.8  | 28.3  | 42.5  |
| 164     | 33.0  | 27.0  | 40.4  |



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

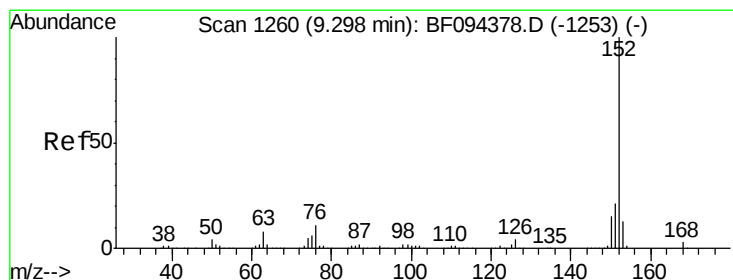
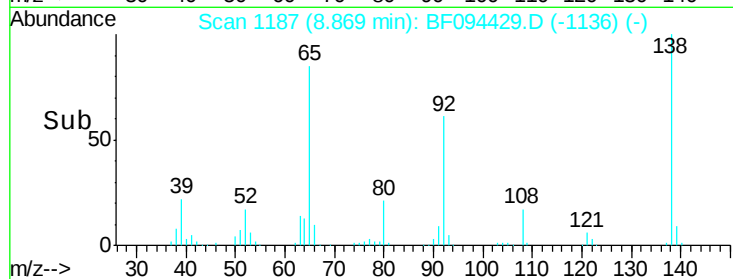
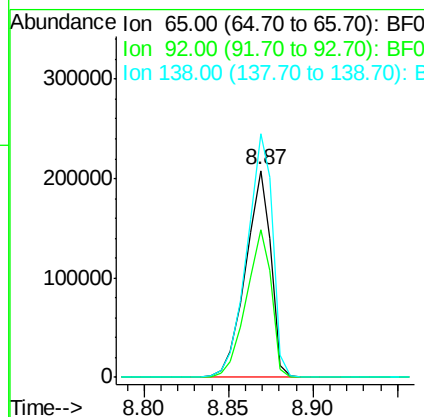
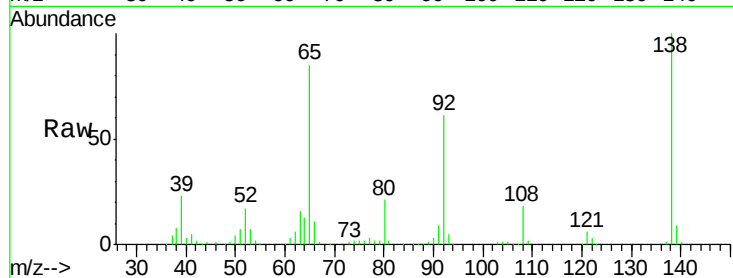




#47  
 2-Nitroaniline  
 Concen: 40.92 ng  
 RT: 8.87 min Scan# 1187  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

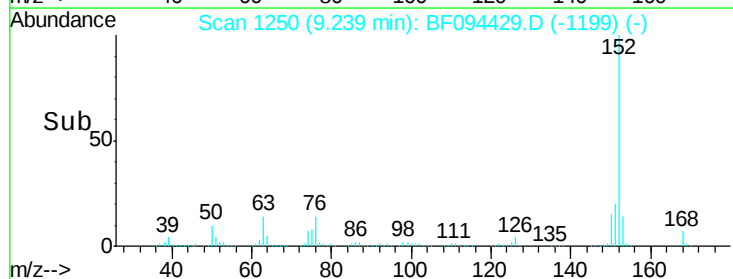
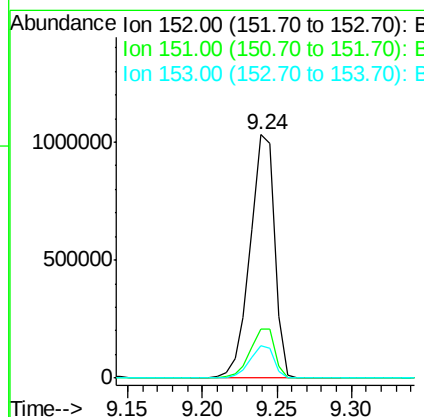
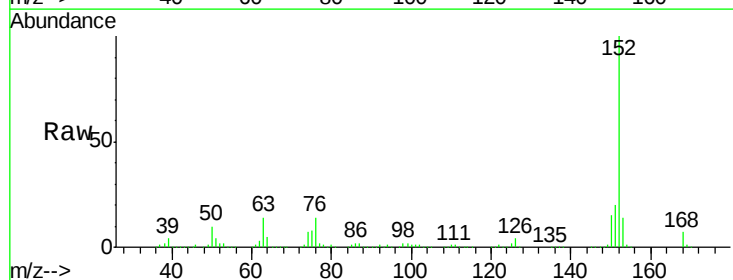
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

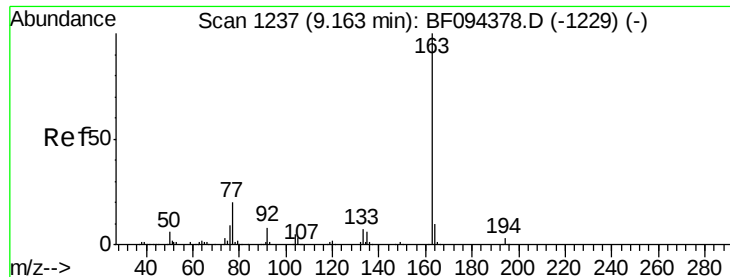
Tot Ion: 65 Resp: 217453  
 Ion Ratio Lower Upper  
 65 100  
 92 71.5 53.9 80.9  
 138 117.9 78.8 118.2



#48  
 Acenaphthylene  
 Concen: 39.18 ng  
 RT: 9.24 min Scan# 1250  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Tgt Ion: 152 Resp: 1166298  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.8 25.2  
 153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 41.21 ng

RT: 9.11 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

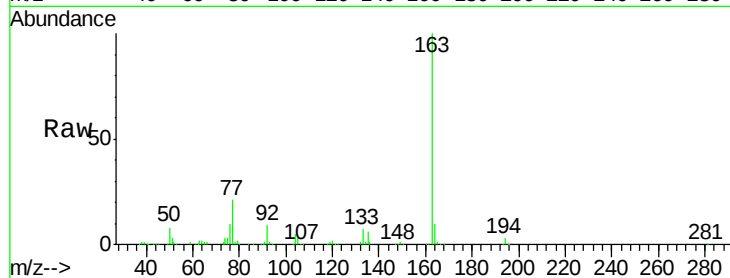
Tot Ion:163 Resp: 831064

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

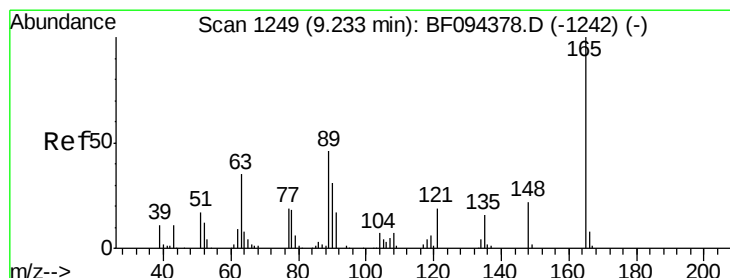
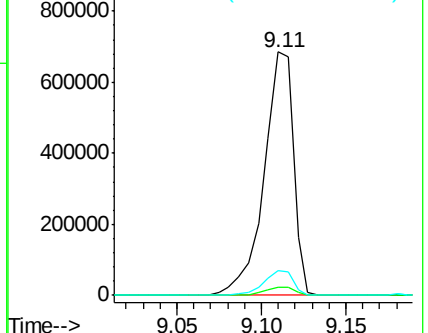
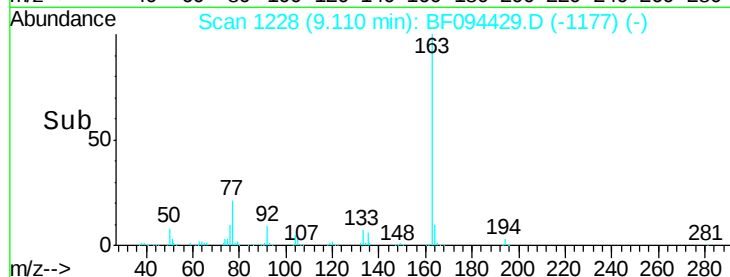
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.18 ng

RT: 9.17 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

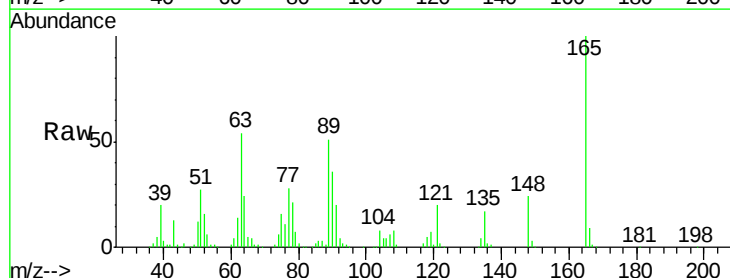
Tgt Ion:165 Resp: 195008

Ion Ratio Lower Upper

165 100

63 53.8 34.3 51.5#

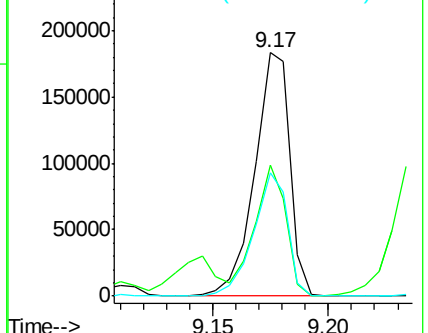
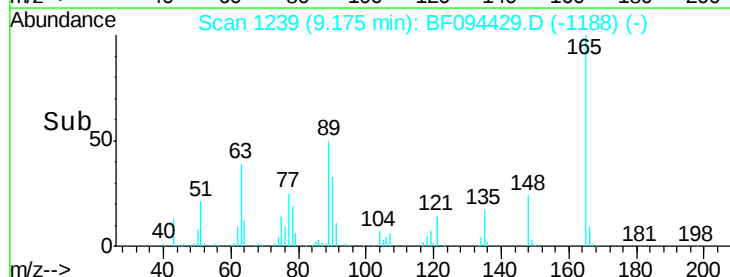
89 50.9 37.1 55.7

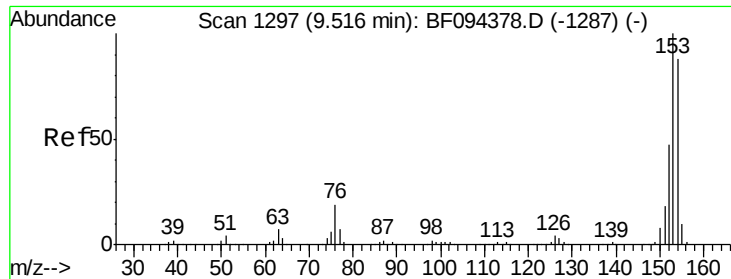


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

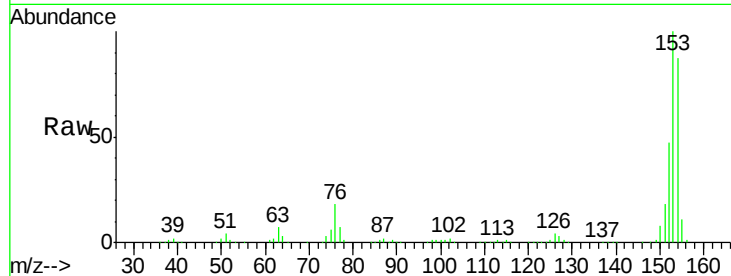




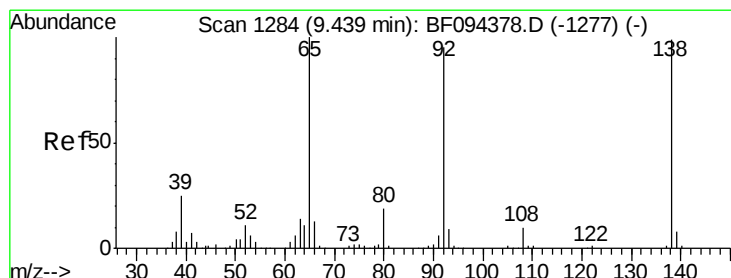
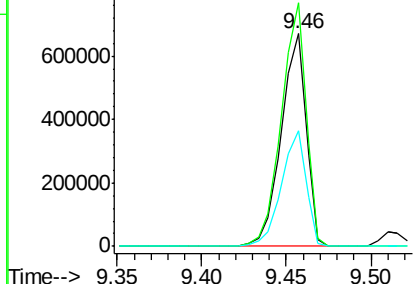
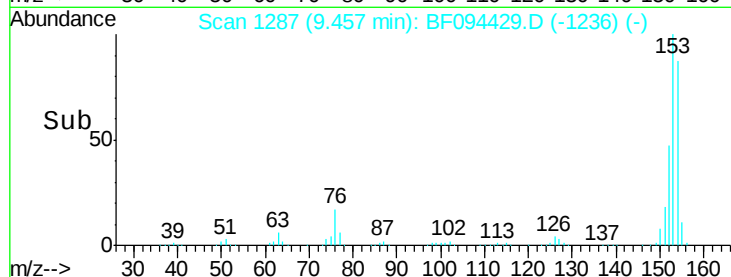
#51  
Acenaphthene  
Concen: 39.25 ng  
RT: 9.46 min Scan# 1287  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:154 Resp: 681814  
Ion Ratio Lower Upper  
154 100  
153 114.5 90.5 135.7  
152 54.3 43.6 65.4

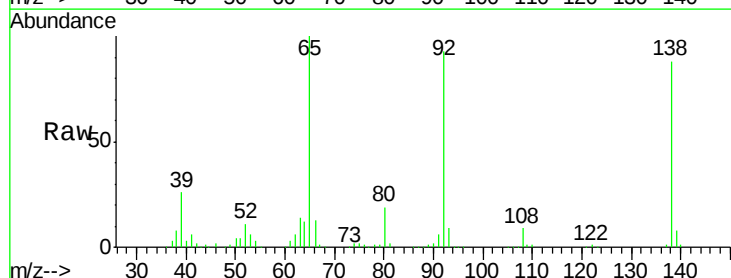


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

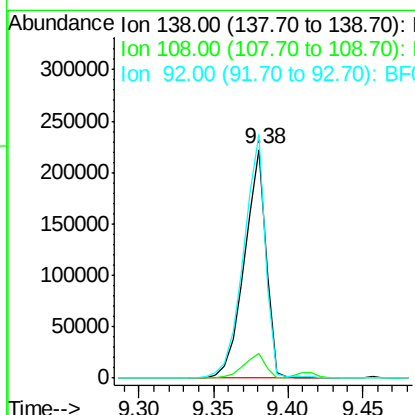
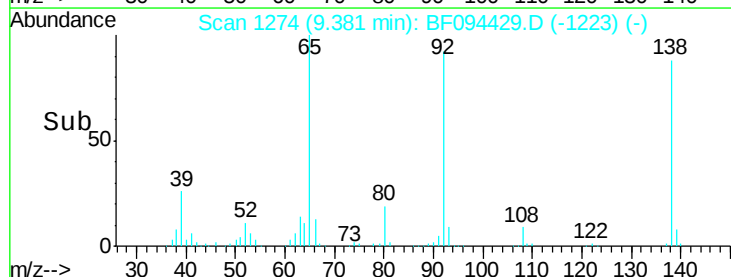


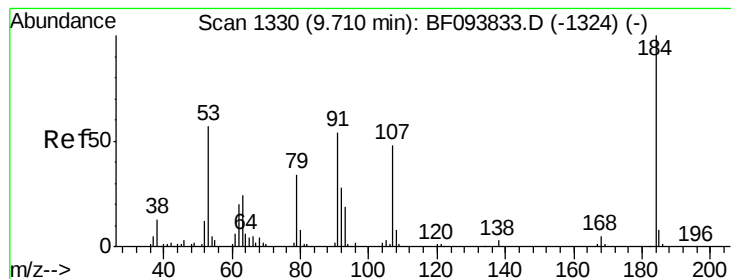
#52  
3-Nitroaniline  
Concen: 41.20 ng  
RT: 9.38 min Scan# 1274  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:138 Resp: 223675  
Ion Ratio Lower Upper  
138 100  
108 10.7 9.1 13.7  
92 106.4 93.8 140.6



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: 36.83 ng

RT: 9.51 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

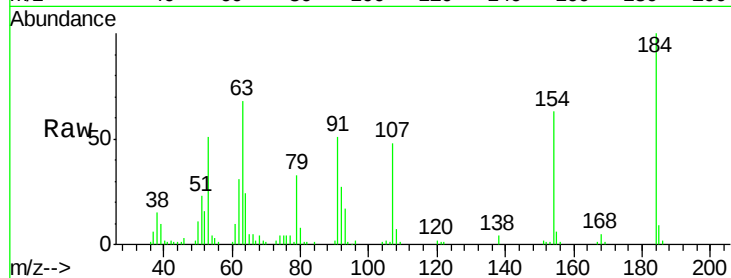
Tot Ion:184 Resp: 84492

Ion Ratio Lower Upper

184 100

63 67.7 62.7 94.1

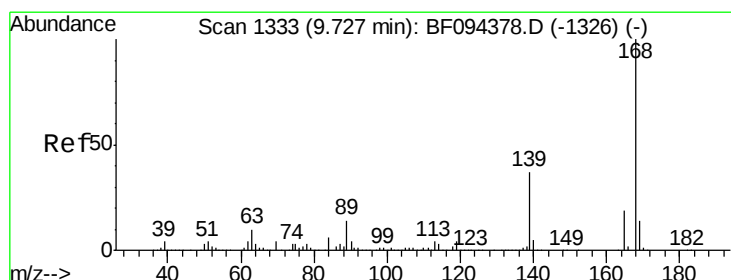
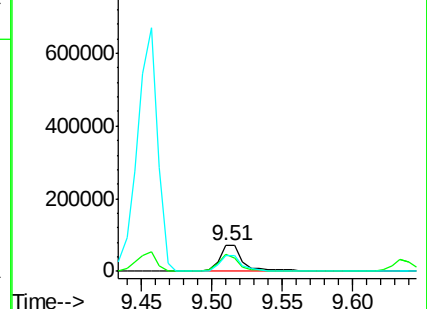
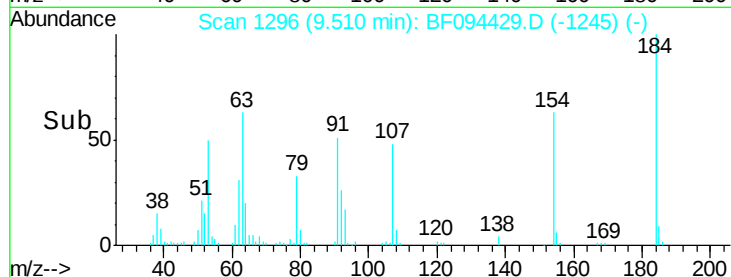
154 62.8 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.50 ng

RT: 9.67 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

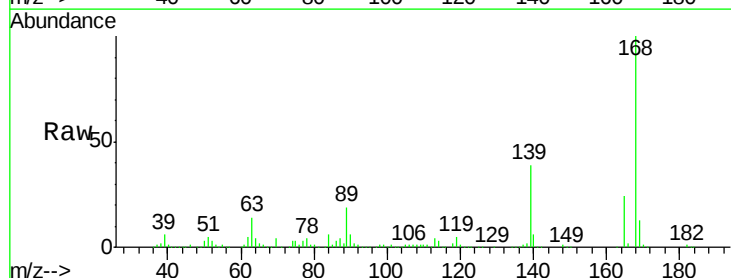
Tgt Ion:168 Resp: 910297

Ion Ratio Lower Upper

168 100

139 39.0 30.6 45.8

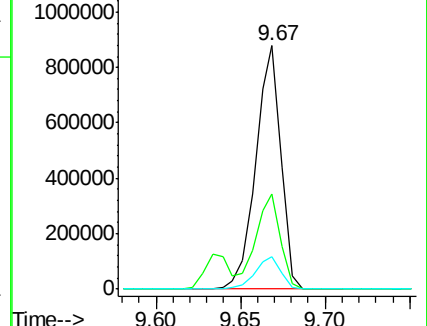
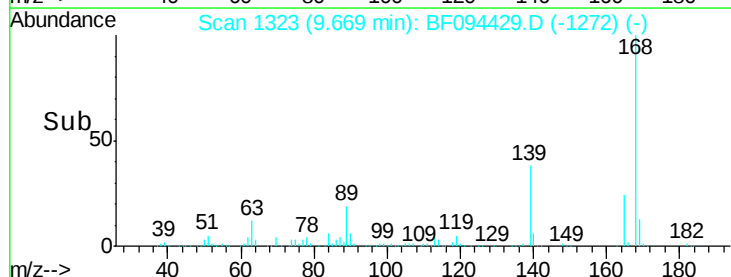
169 13.2 10.8 16.2

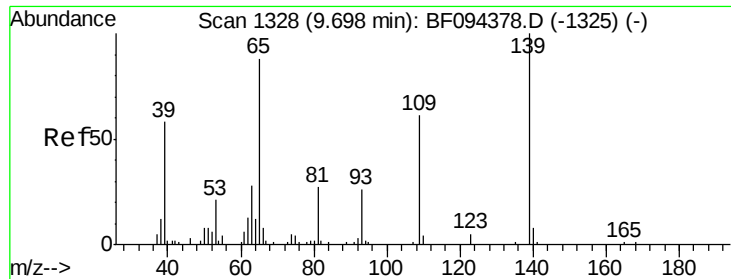


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

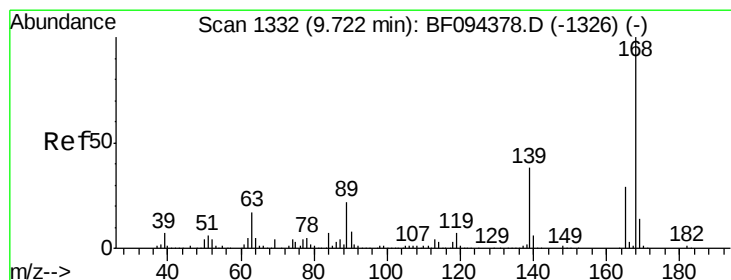
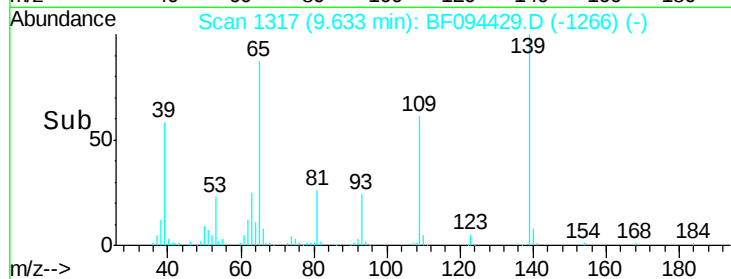
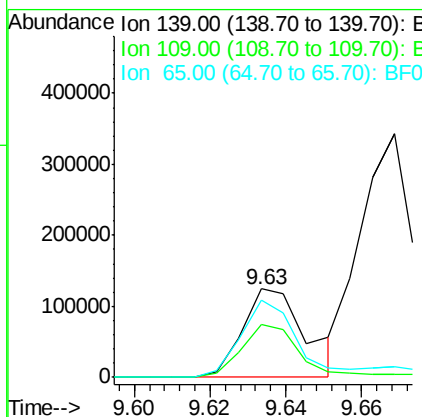
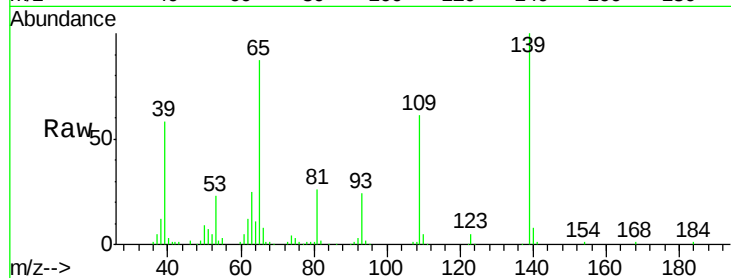




#55  
4-Nitrophenol  
Concen: 34.06 ng/ml  
RT: 9.63 min Scan# 1317  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

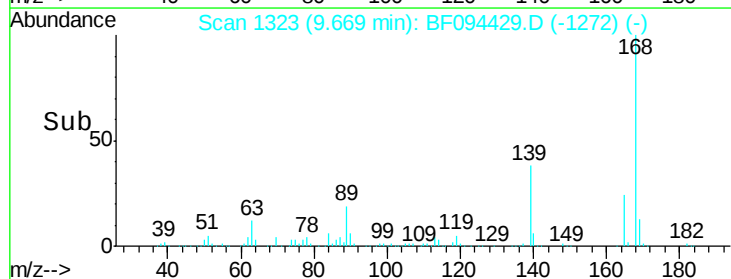
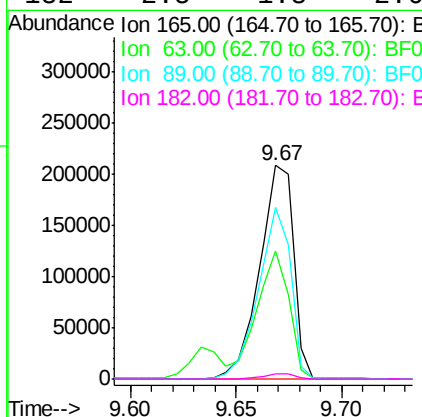
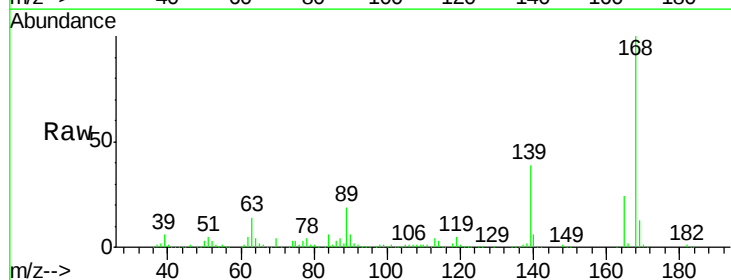
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

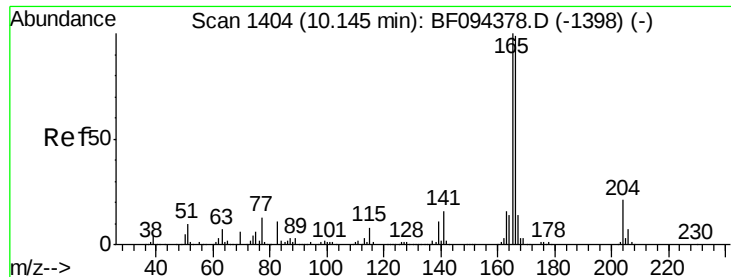
Tot Ion:139 Resp: 144783  
Ion Ratio Lower Upper  
139 100  
109 60.6 34.1 74.1  
65 87.1 31.4 71.4#



#56  
2,4-Dinitrotoluene  
Concen: 40.21 ng  
RT: 9.67 min Scan# 1323  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:165 Resp: 233491  
Ion Ratio Lower Upper  
165 100  
63 59.7 25.4 38.0#  
89 80.4 46.4 69.6#  
182 2.5 1.8 2.6





#57

Fluorene

Concen: 39.47 ng

RT: 10.09 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

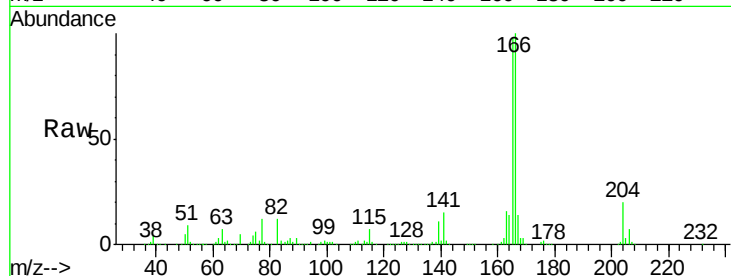
Tot Ion:166 Resp: 773936

Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

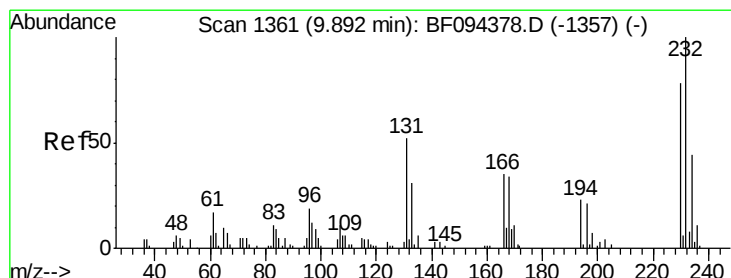
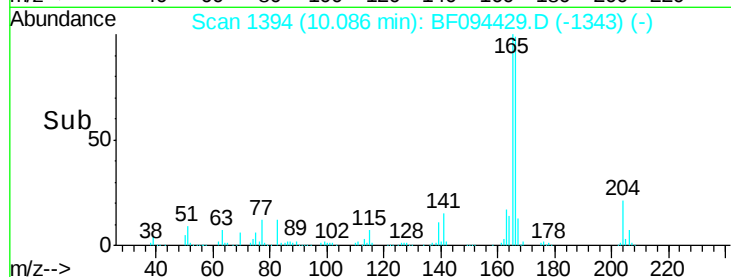
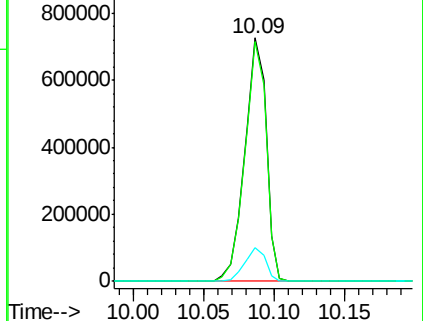
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.62 ng

RT: 9.83 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Tgt Ion:232 Resp: 157449

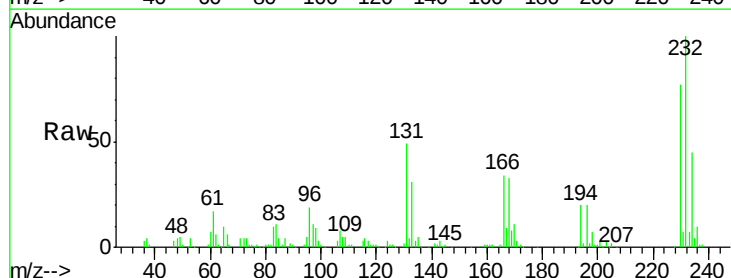
Ion Ratio Lower Upper

232 100

131 53.2 44.8 67.2

130 2.4 2.3 3.5

166 34.6 29.0 43.4

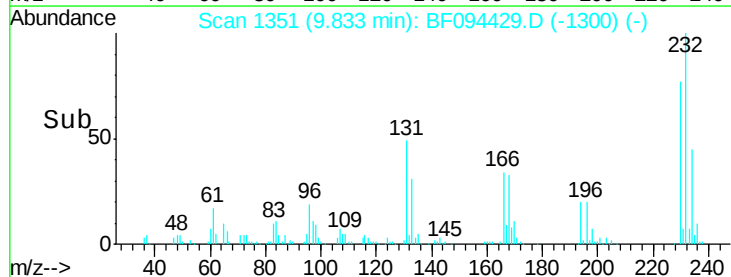
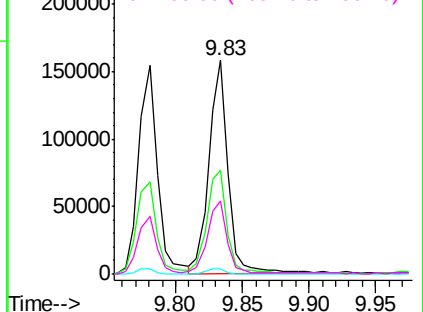


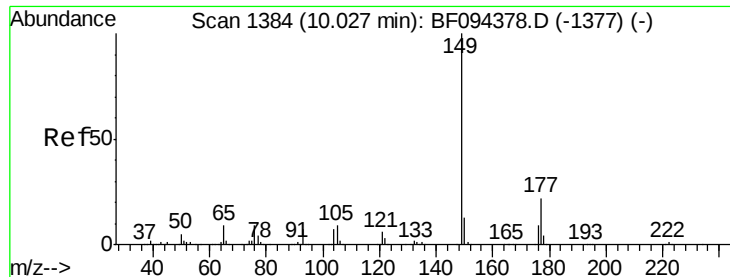
Abundance Ion 232.00 (231.70 to 232.70): E

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

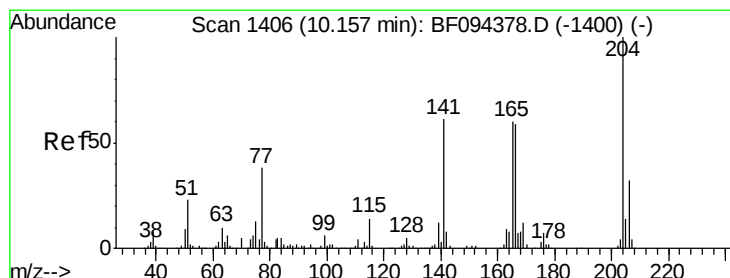
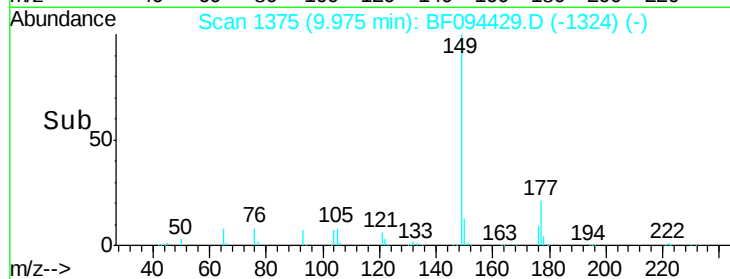
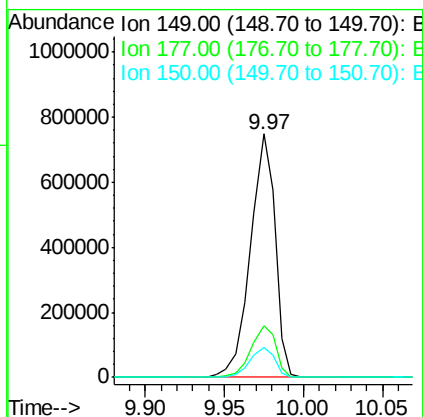
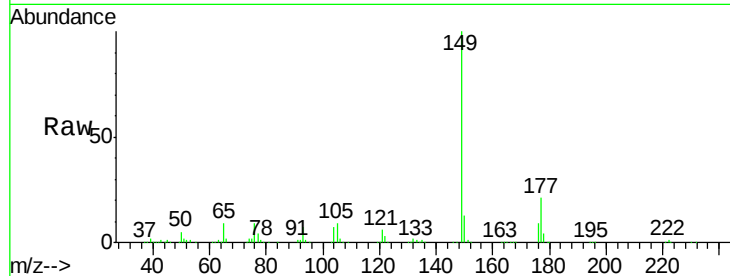




#59  
Diethylphthalate  
Concen: 40.61 ng  
RT: 9.97 min Scan# 1375  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

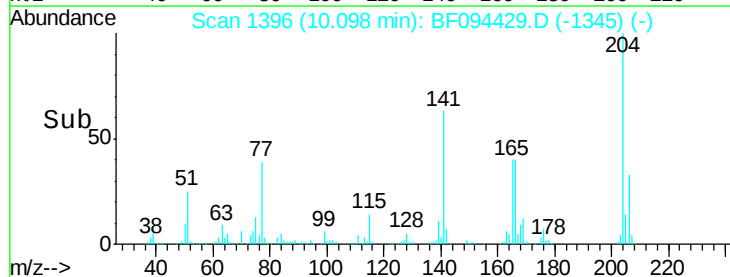
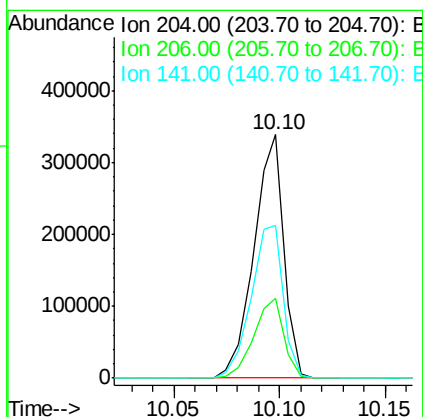
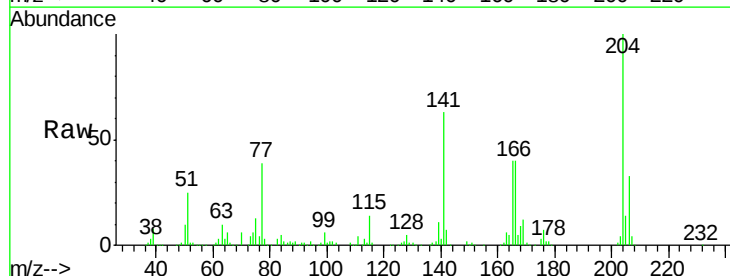
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

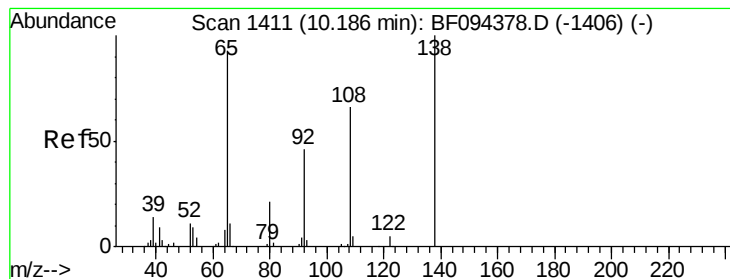
Tot Ion:149 Resp: 809472  
Ion Ratio Lower Upper  
149 100  
177 21.1 16.7 25.1  
150 12.5 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 39.76 ng  
RT: 10.10 min Scan# 1396  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:204 Resp: 332151  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.2 39.2  
141 62.8 60.8 91.2





#61

4-Nitroaniline

Concen: 40.38 ng

RT: 10.13 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

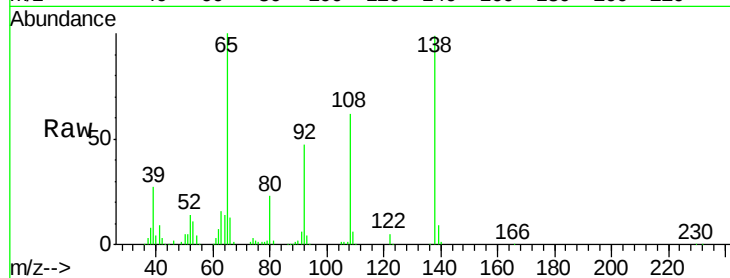
Tot Ion:138 Resp: 210364

Ion Ratio Lower Upper

138 100

92 46.9 21.8 61.8

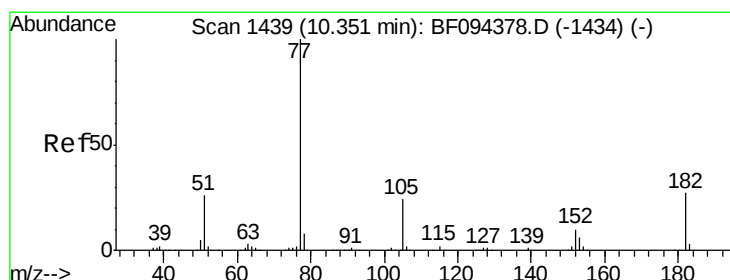
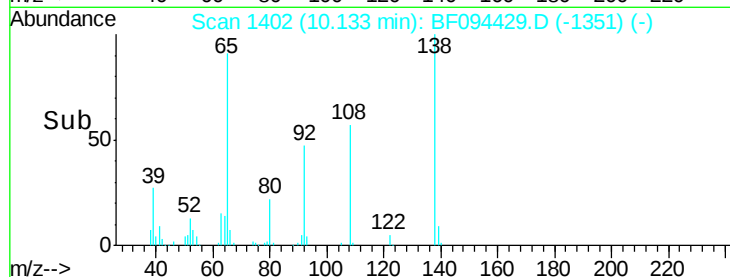
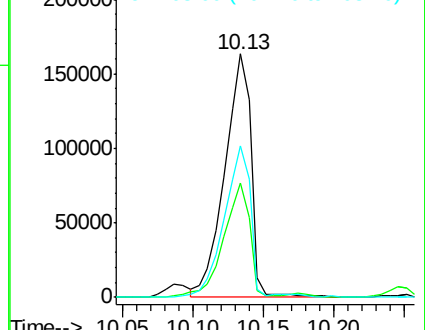
108 62.3 42.3 82.3



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: 38.73 ng

RT: 10.29 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Tgt Ion: 77 Resp: 730194

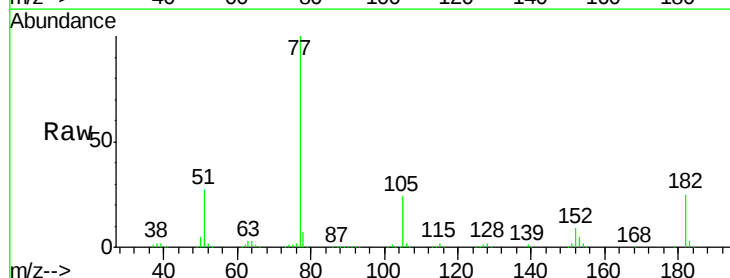
Ion Ratio Lower Upper

77 100

182 25.0 0.1 40.1

105 23.7 3.6 43.6

51 26.8 9.4 49.4

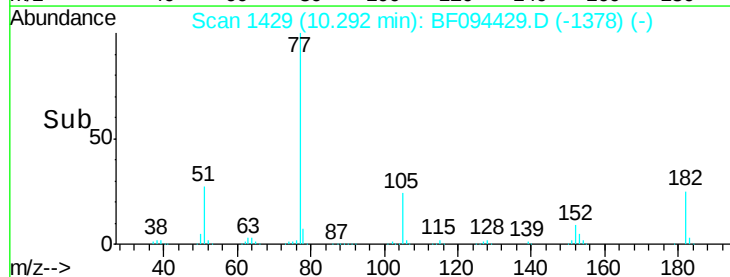
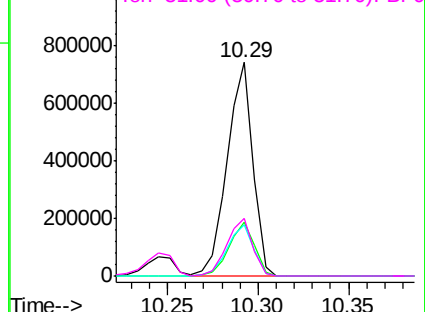


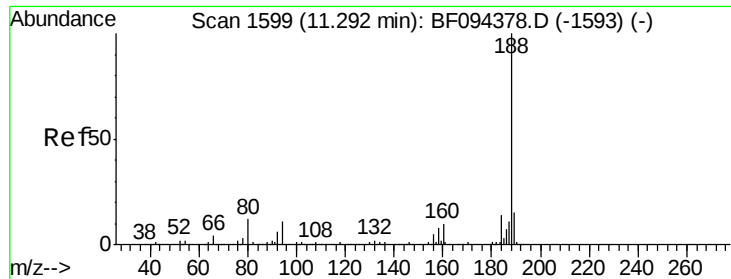
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

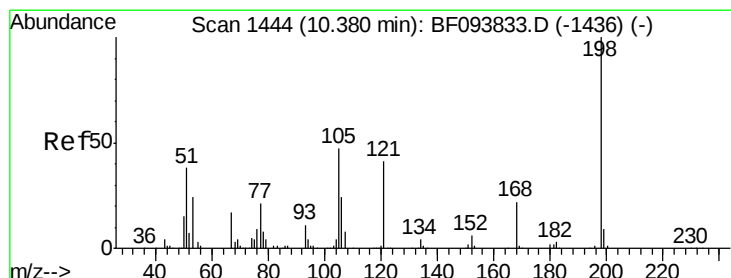
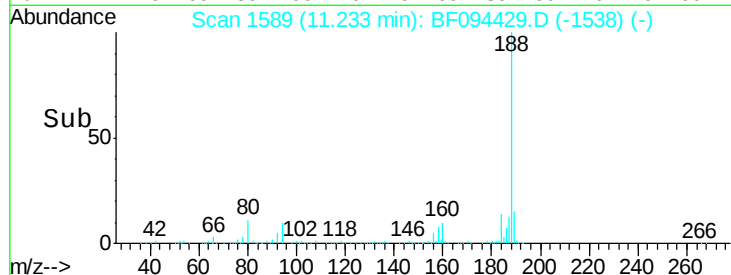
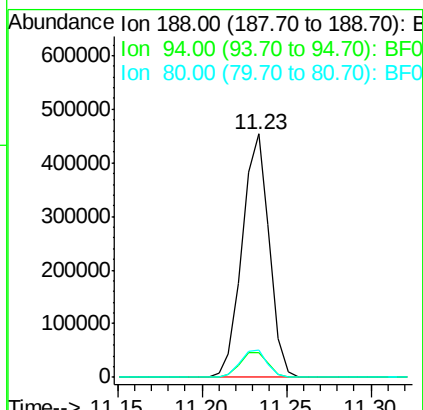
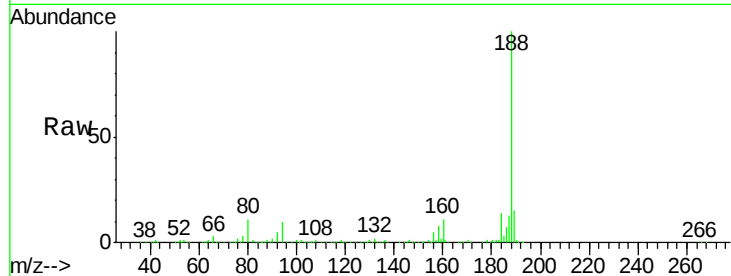




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.23 min Scan# 1589  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

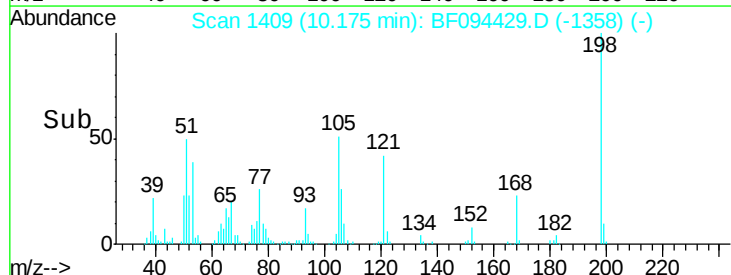
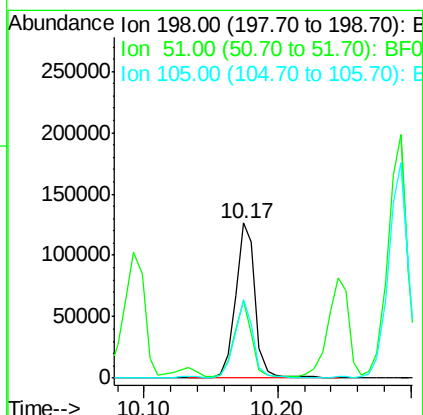
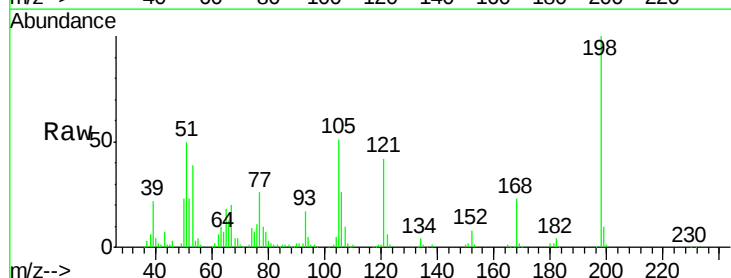
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

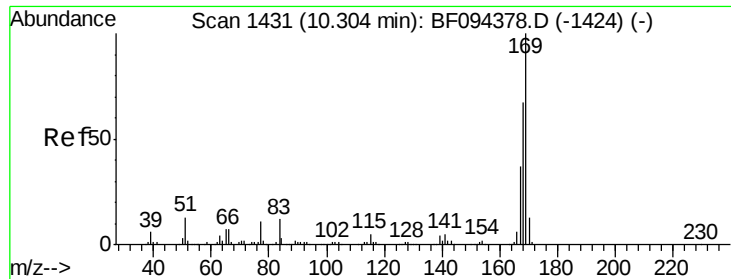
Tot Ion:188 Resp: 507018  
Ion Ratio Lower Upper  
188 100  
94 10.2 9.4 14.2  
80 11.1 10.2 15.2



#64  
4,6-Dinitro-2-methylphenol  
Concen: 41.82 ng  
RT: 10.17 min Scan# 1409  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:198 Resp: 129851  
Ion Ratio Lower Upper  
198 100  
51 50.2 53.2 93.2#  
105 51.0 45.8 85.8

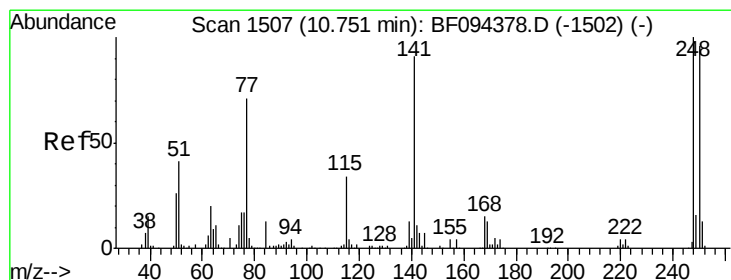
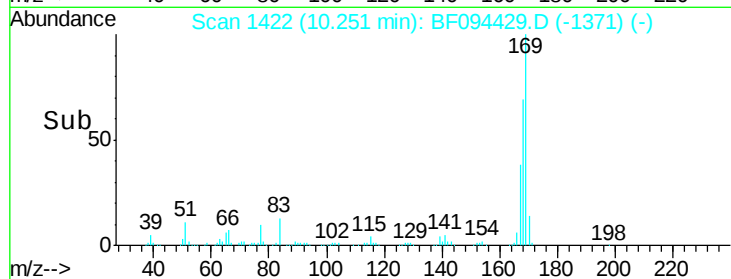
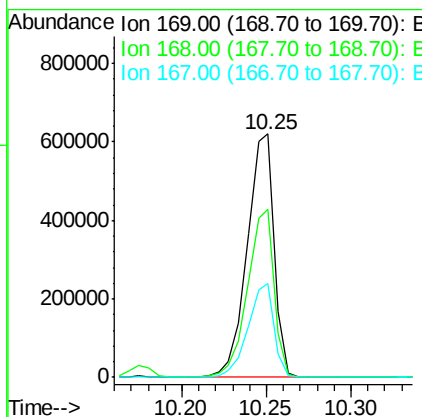
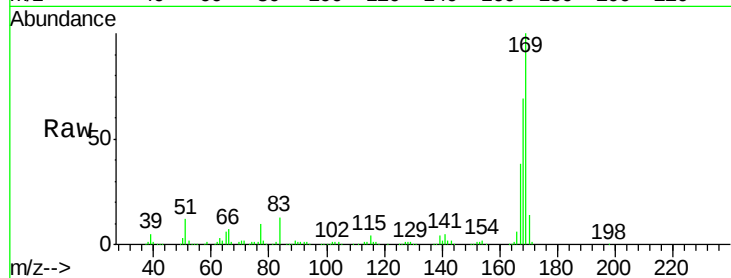




#65  
n-Nitrosodiphenylamine  
Concen: 39.59 ng  
RT: 10.25 min Scan# 1422  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

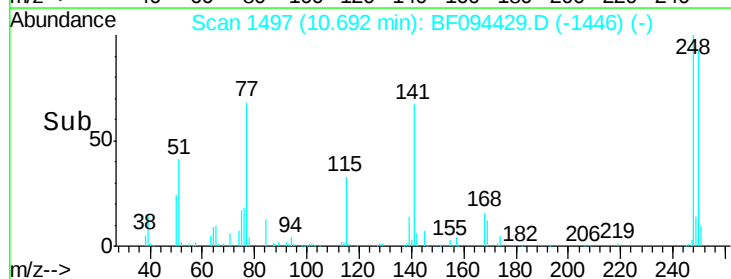
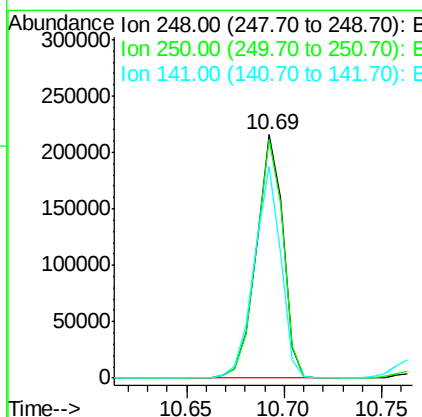
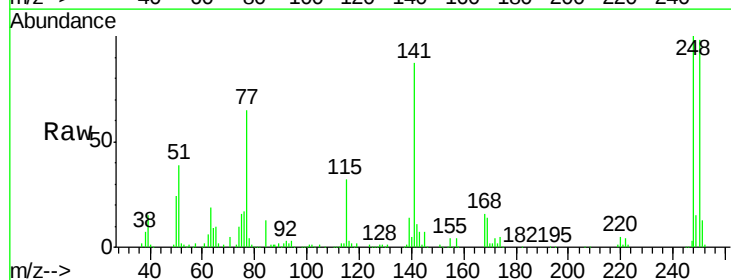
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

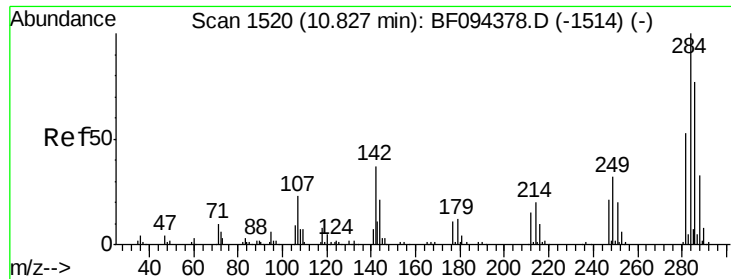
Tot Ion:169 Resp: 694245  
Ion Ratio Lower Upper  
169 100  
168 68.9 53.2 79.8  
167 38.4 29.5 44.3



#66  
4-Bromophenyl-phenylether  
Concen: 40.89 ng  
RT: 10.69 min Scan# 1497  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:248 Resp: 203902  
Ion Ratio Lower Upper  
248 100  
250 97.7 76.8 115.2  
141 86.9 68.6 103.0

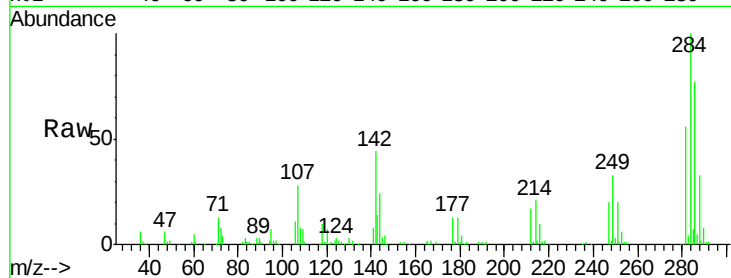




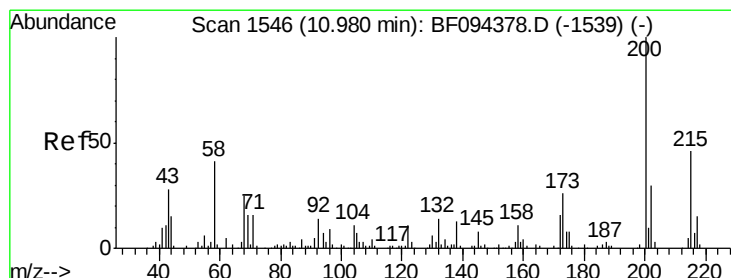
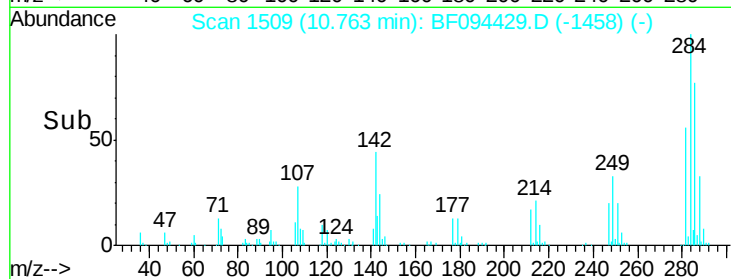
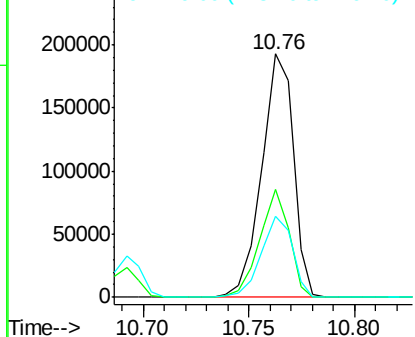
#67  
Hexachlorobenzene  
Concen: 40.15 ng  
RT: 10.76 min Scan# 1509  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:284 Resp: 202678  
Ion Ratio Lower Upper  
284 100  
142 44.1 22.8 34.2#  
249 33.2 24.0 36.0

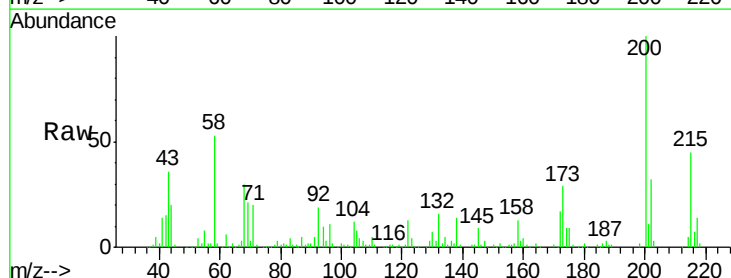


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

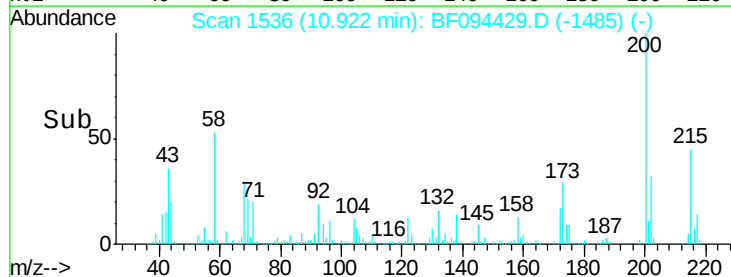
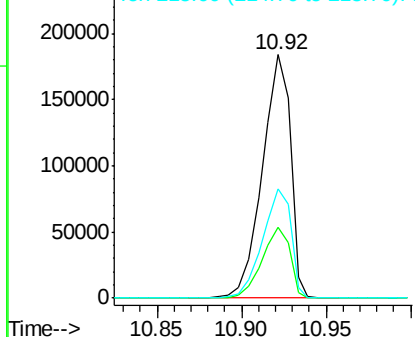


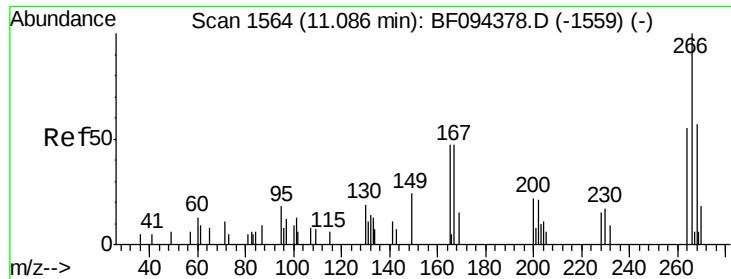
#68  
Atrazine  
Concen: 40.40 ng  
RT: 10.92 min Scan# 1536  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:200 Resp: 212155  
Ion Ratio Lower Upper  
200 100  
173 29.0 6.3 46.3  
215 44.9 27.2 67.2



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

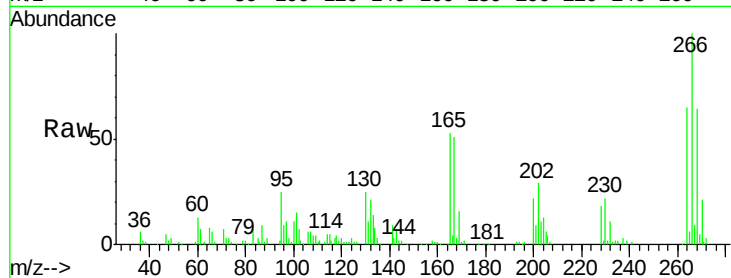




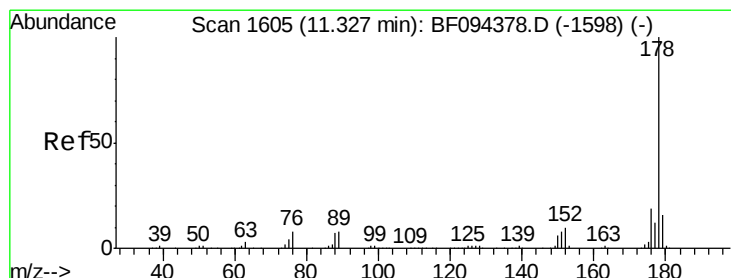
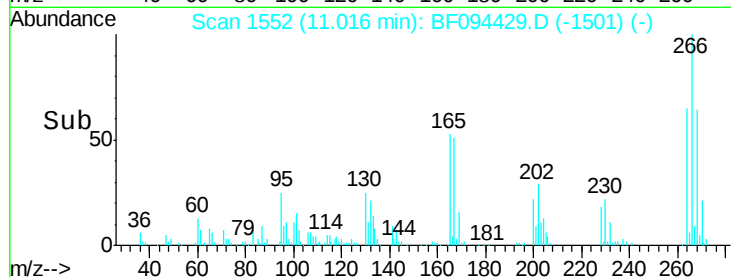
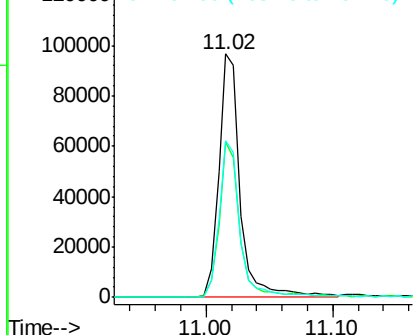
#69  
 Pentachlorophenol  
 Concen: 36.27 ng  
 RT: 11.02 min Scan# 1552  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 113972  
 Ion Ratio Lower Upper  
 266 100  
 268 63.8 51.1 76.7  
 264 64.5 51.7 77.5

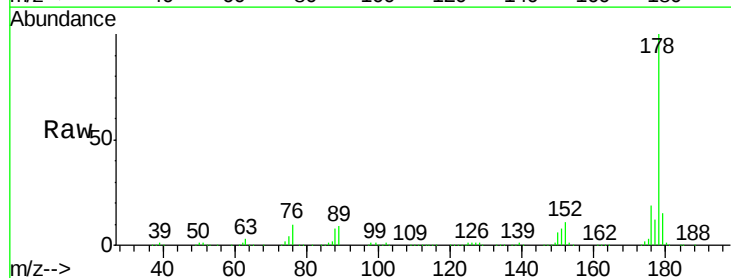


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

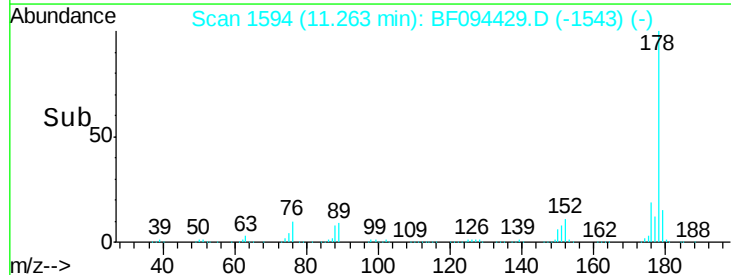
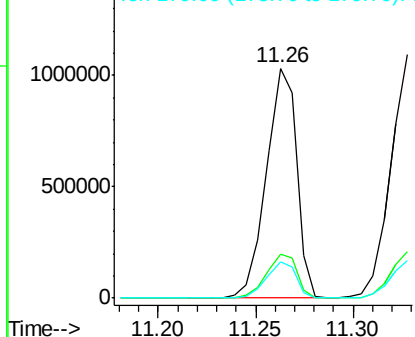


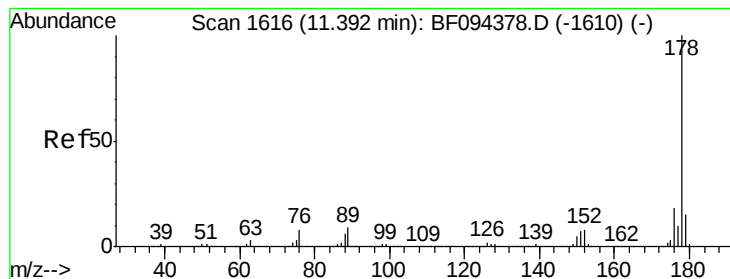
#70  
 Phenanthrene  
 Concen: 39.59 ng  
 RT: 11.26 min Scan# 1594  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Tgt Ion:178 Resp: 1116714  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 16.2 24.4  
 179 15.5 12.6 19.0



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





#71

Anthracene

Concen: 39.37 ng

RT: 11.33 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

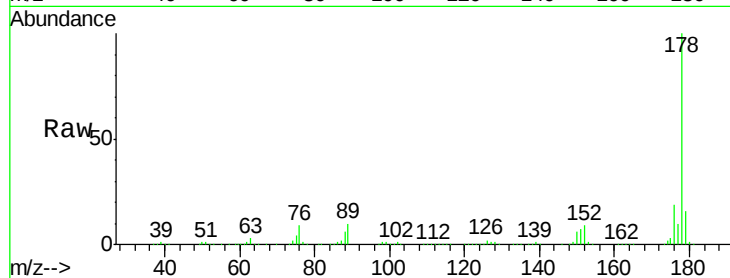
Tot Ion:178 Resp: 1143347

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

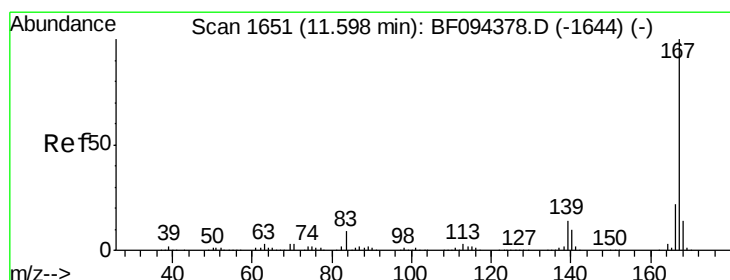
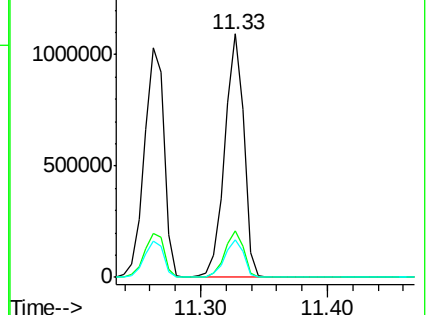
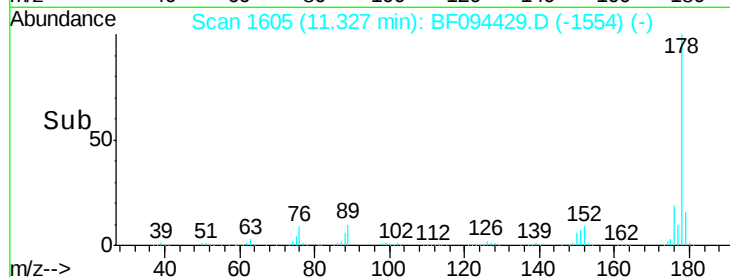
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.87 ng

RT: 11.53 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

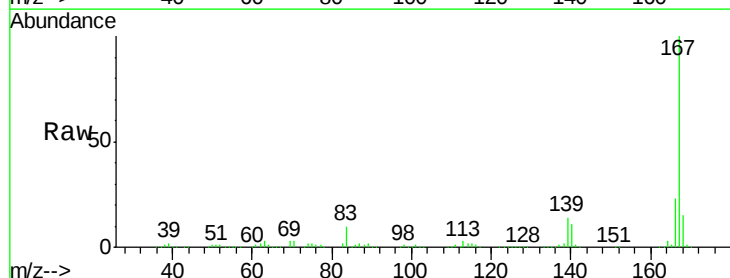
Tgt Ion:167 Resp: 1157420

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

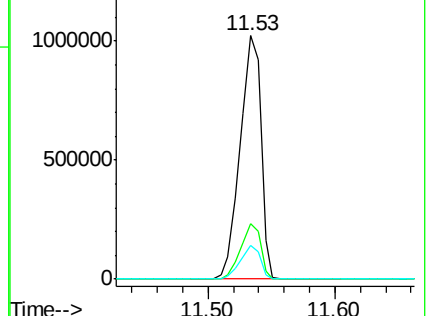
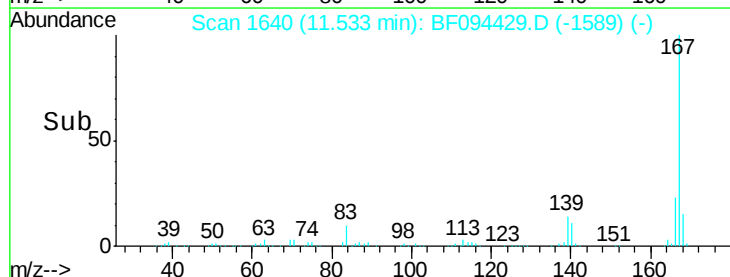
139 14.0 11.7 17.5

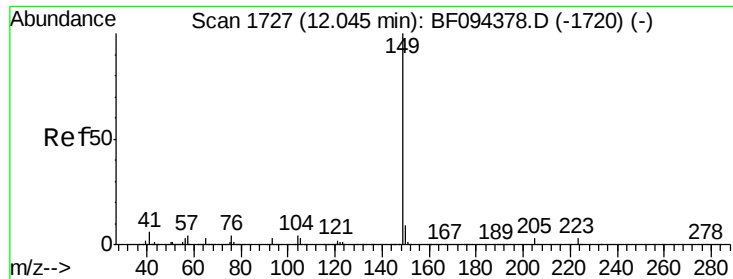


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

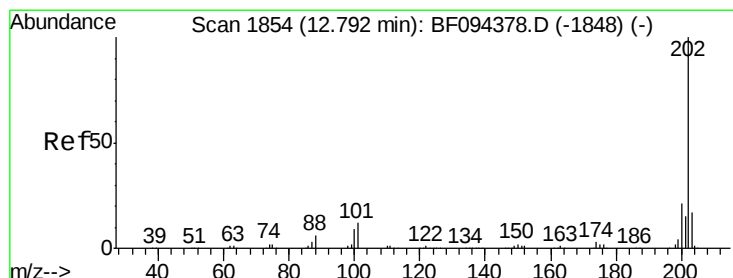
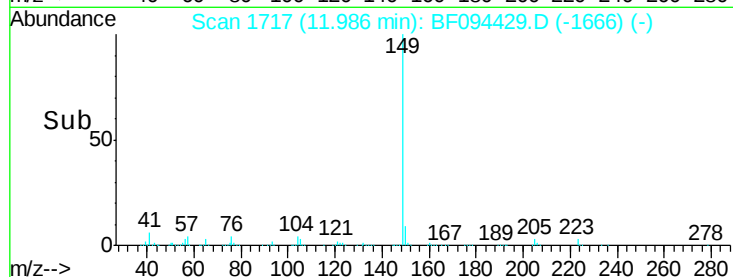
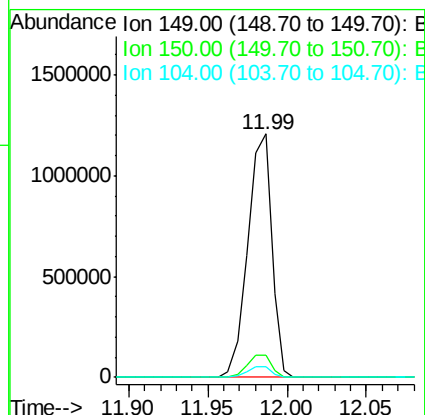
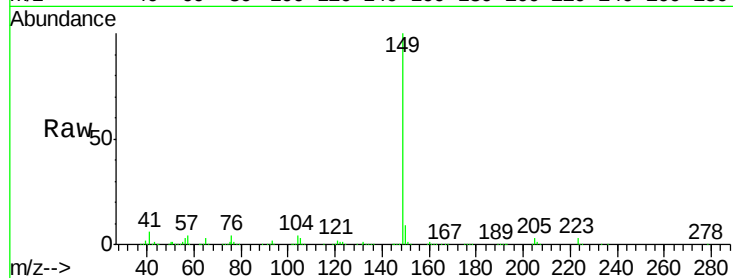




#73  
Di-n-butylphthalate  
Concen: 41.00 ng  
RT: 11.99 min Scan# 1717  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

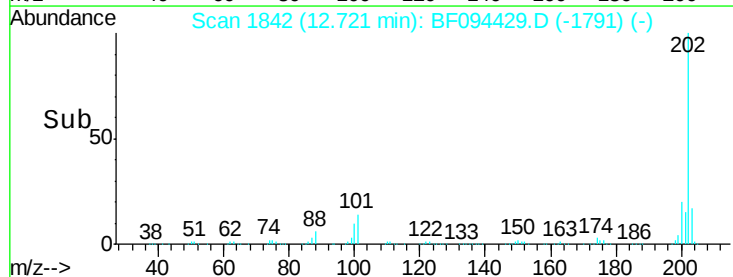
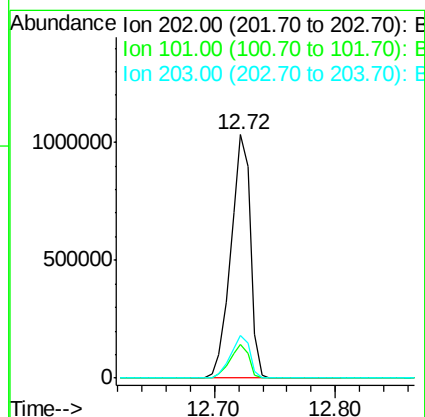
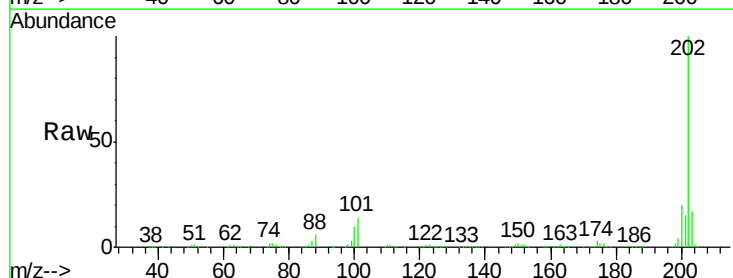
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

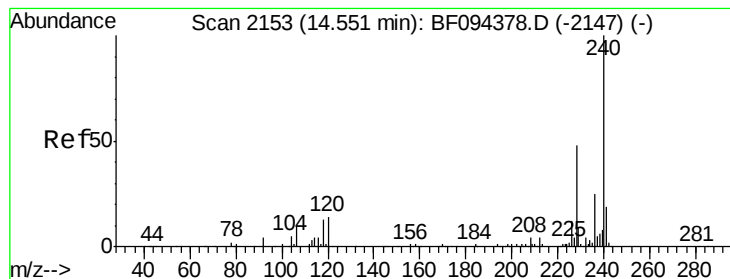
Tot Ion:149 Resp: 1269698  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.7 11.5  
104 4.2 4.0 6.0



#74  
Fluoranthene  
Concen: 40.12 ng  
RT: 12.72 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:202 Resp: 1158558  
Ion Ratio Lower Upper  
202 100  
101 13.9 0.0 33.2  
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

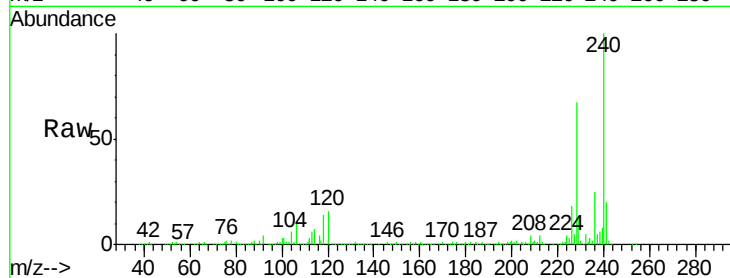
Tot Ion:240 Resp: 400784

Ion Ratio Lower Upper

240 100

120 16.0 5.8 8.8#

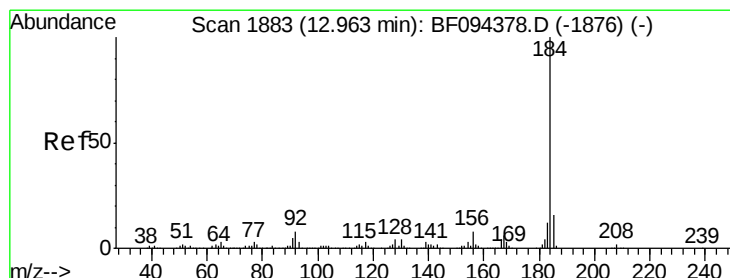
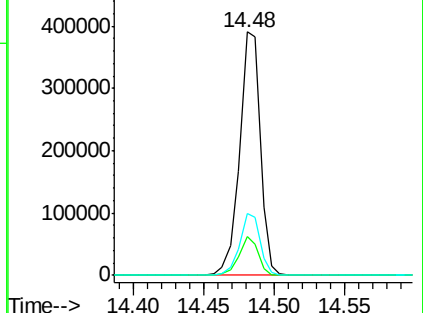
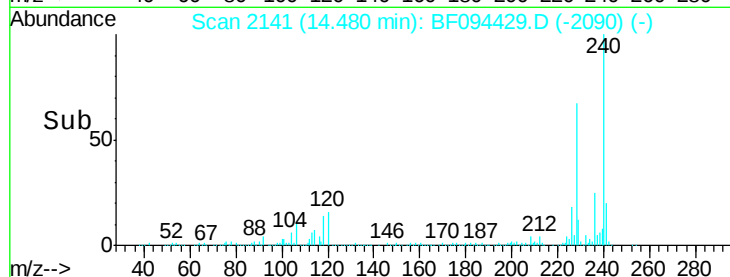
236 25.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.69 ng

RT: 12.90 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

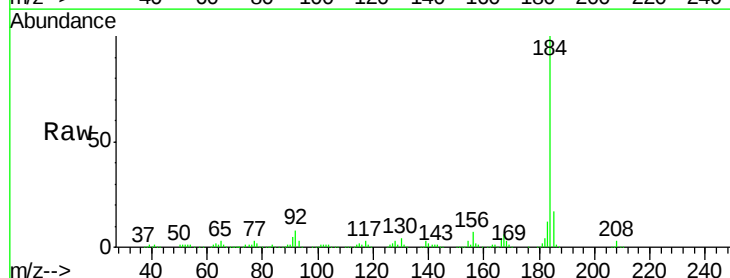
Tgt Ion:184 Resp: 566122

Ion Ratio Lower Upper

184 100

185 16.8 15.5 23.3

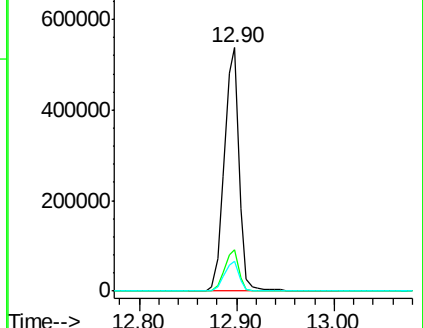
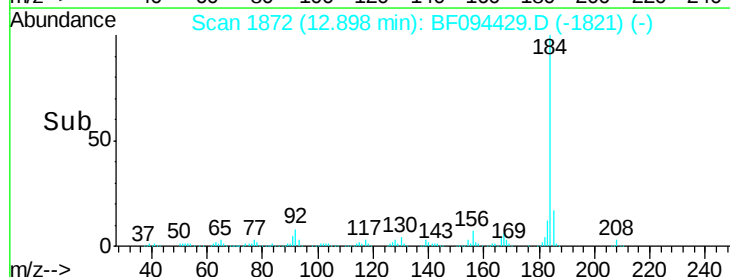
183 12.1 9.8 14.6

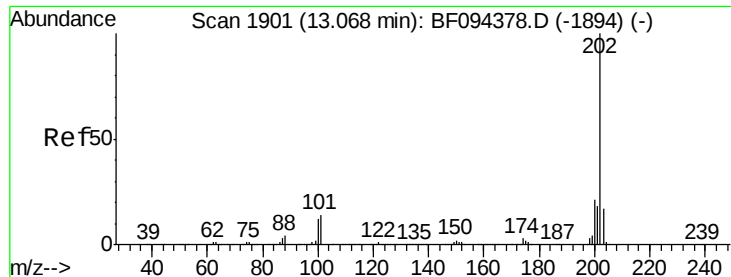


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

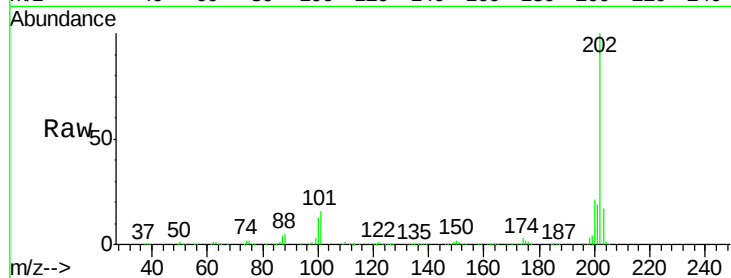




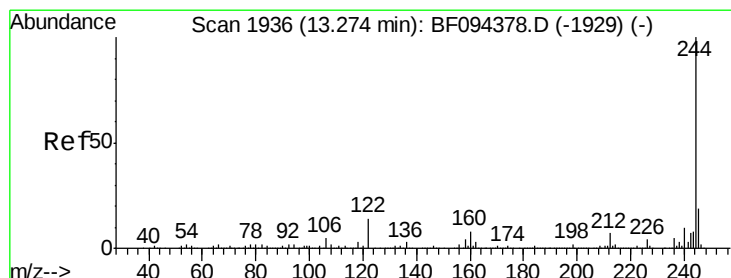
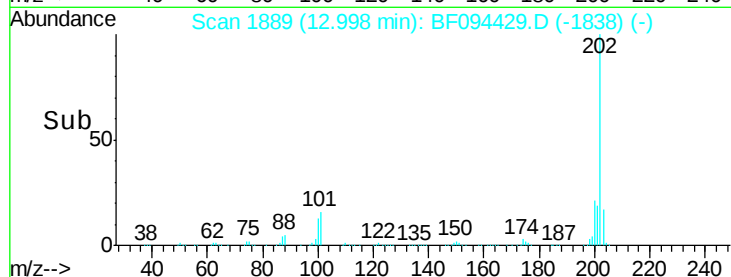
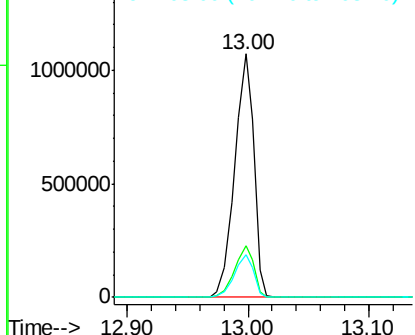
#77  
Pvrene  
Concen: 40.88 ng  
RT: 13.00 min Scan# 1889  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:202 Resp: 1189163  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.6 26.4  
203 17.5 14.4 21.6

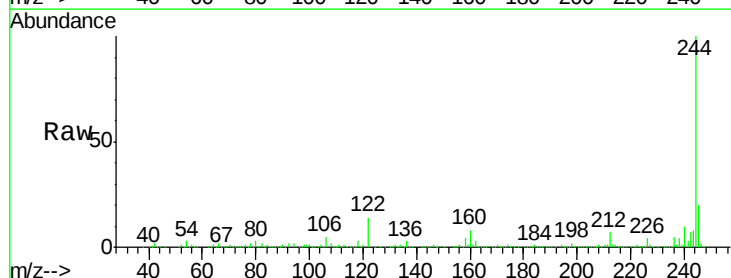


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

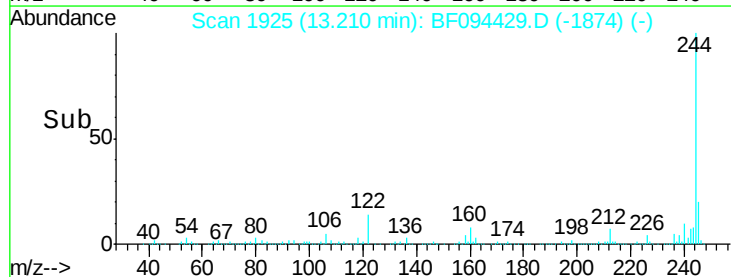
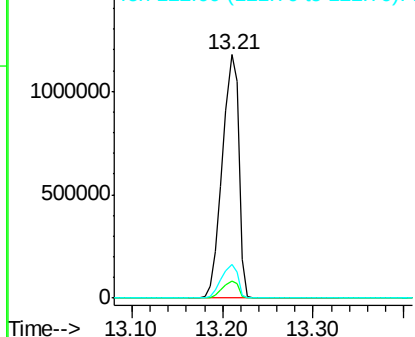


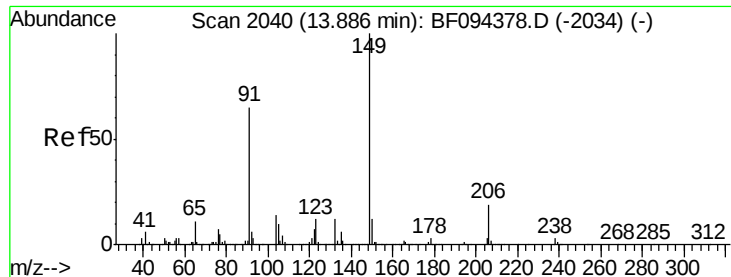
#78  
Terphenyl-d14  
Concen: 82.40 ng  
RT: 13.21 min Scan# 1925  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:244 Resp: 1473342  
Ion Ratio Lower Upper  
244 100  
212 6.8 6.0 9.0  
122 13.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E

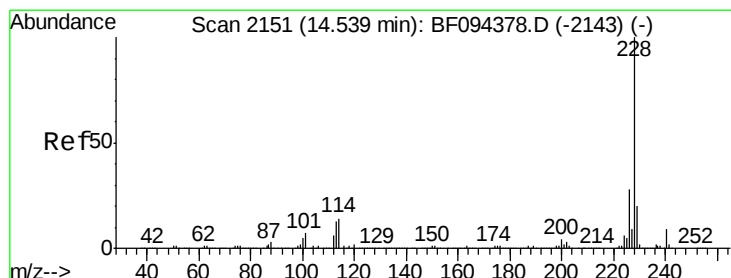
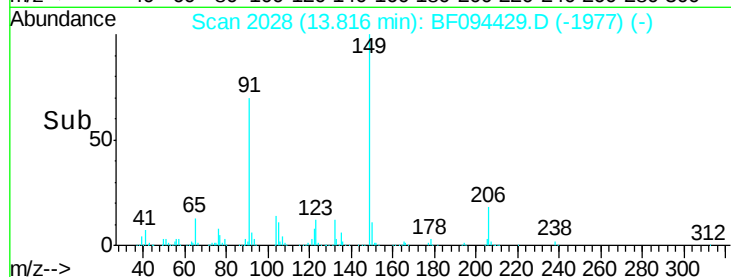
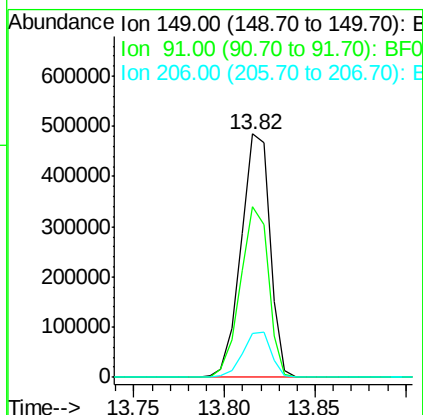
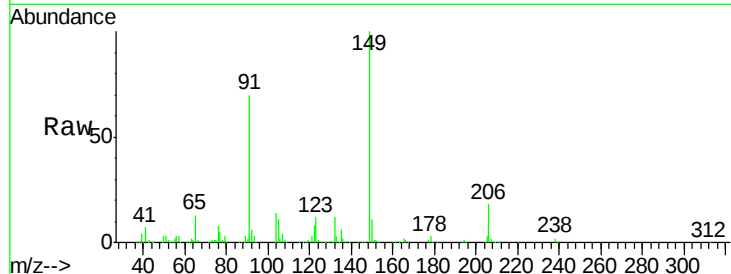




#79  
Butylbenzylphthalate  
Concen: 43.31 ng  
RT: 13.82 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

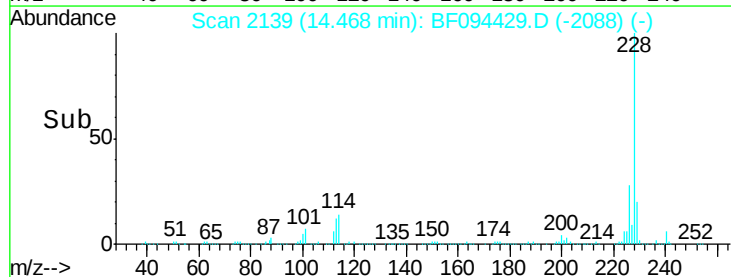
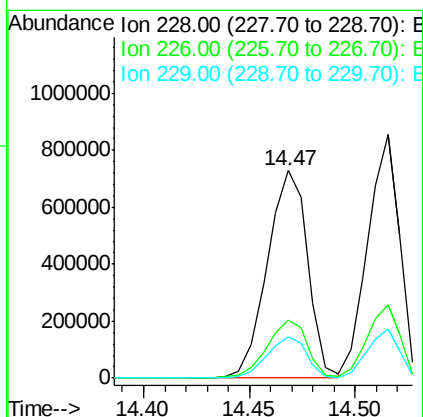
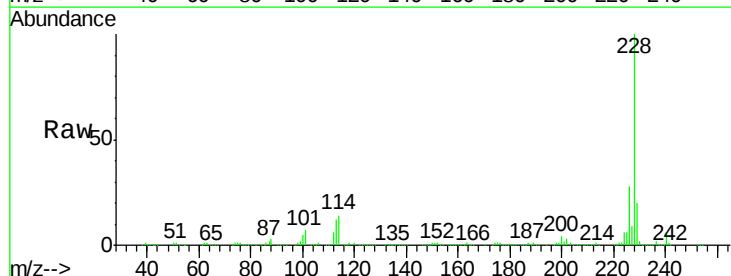
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

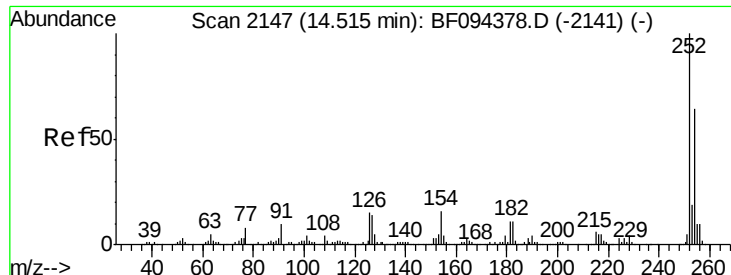
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 70.3  | 45.0  | 67.4# |
| 206     | 18.1  | 17.0  | 25.6  |



#80  
Benzo(a)anthracene  
Concen: 41.35 ng  
RT: 14.47 min Scan# 2139  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.8  | 22.6  | 33.8  |
| 229     | 19.7  | 16.3  | 24.5  |

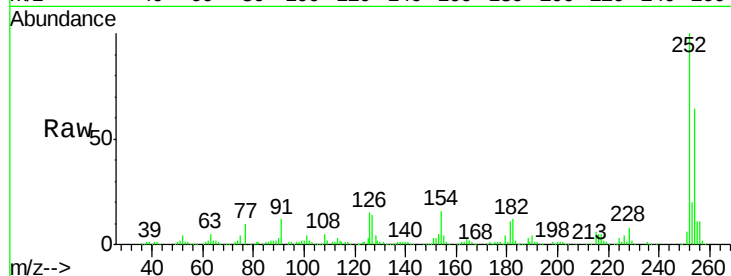




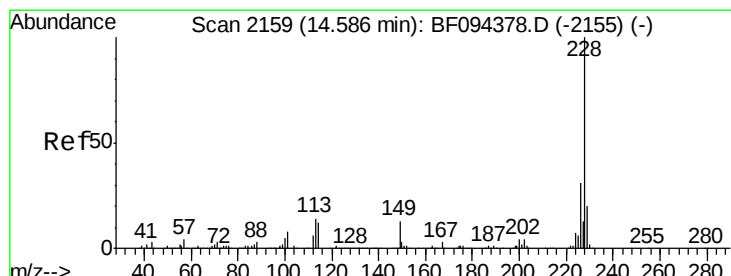
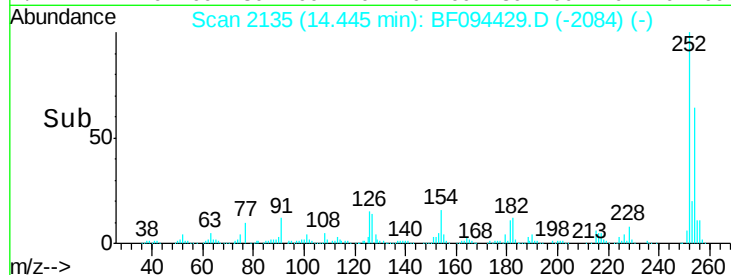
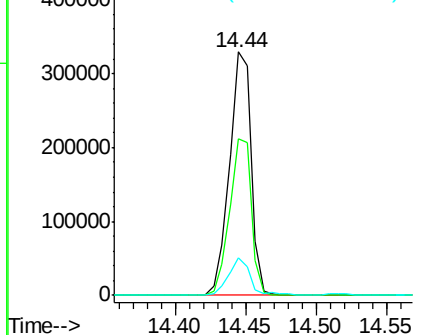
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.20 ng  
 RT: 14.44 min Scan# 2135  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:252 Resp: 352540  
 Ion Ratio Lower Upper  
 252 100  
 254 64.4 51.5 77.3  
 126 15.4 15.8 23.8#

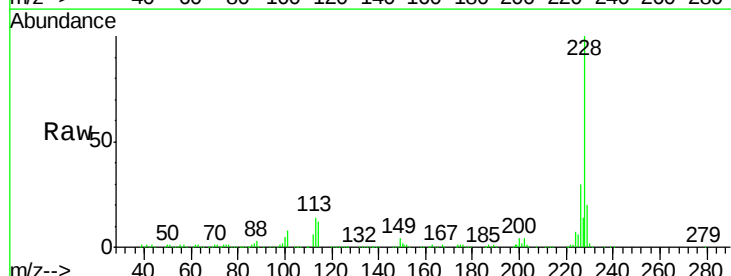


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

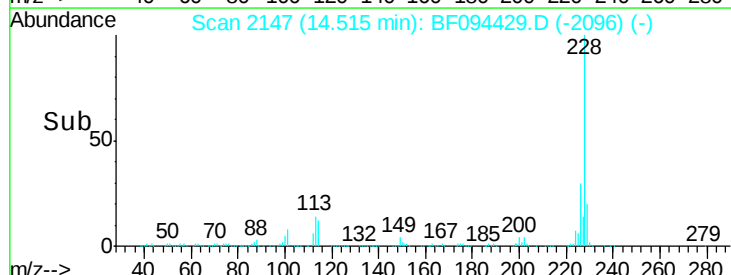
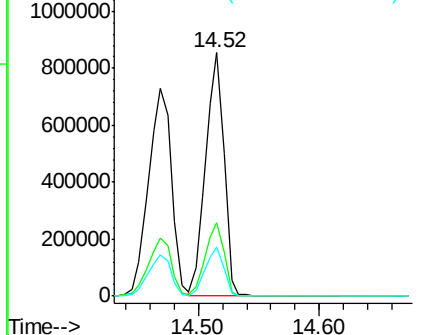


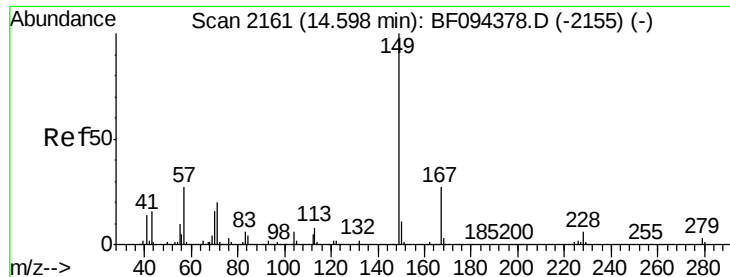
#82  
 Chrysene  
 Concen: 41.50 ng  
 RT: 14.52 min Scan# 2147  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Tgt Ion:228 Resp: 899984  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 24.9 37.3  
 229 19.9 15.8 23.6



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

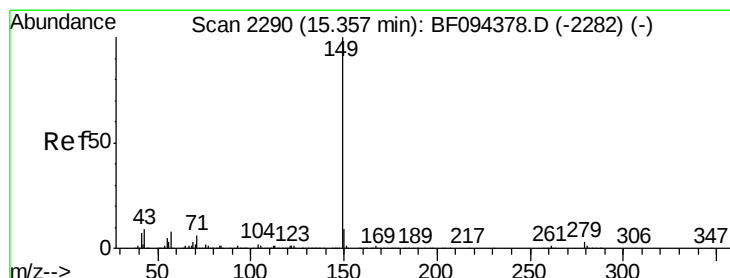
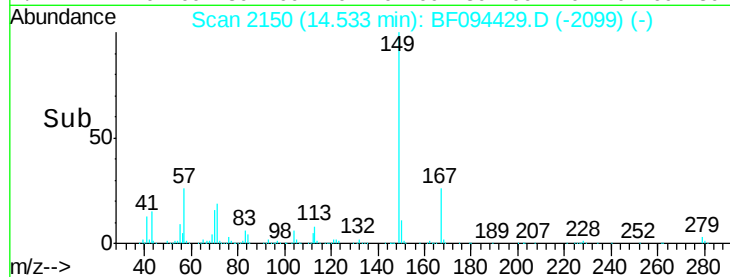
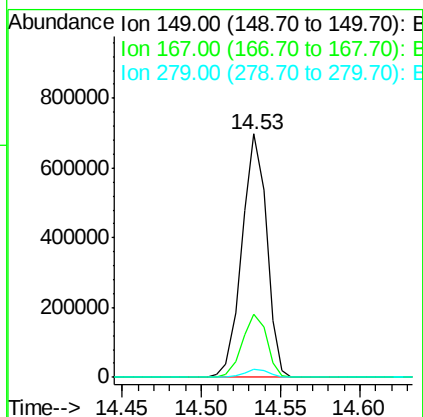
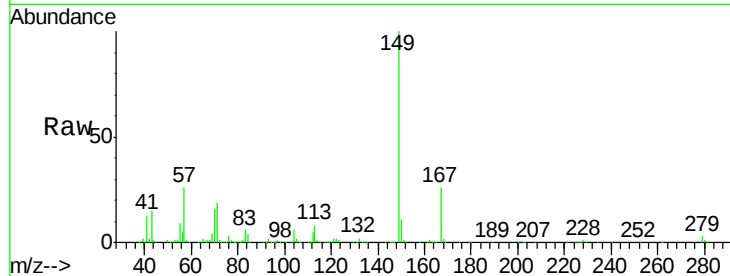




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.45 ng  
 RT: 14.53 min Scan# 2150  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

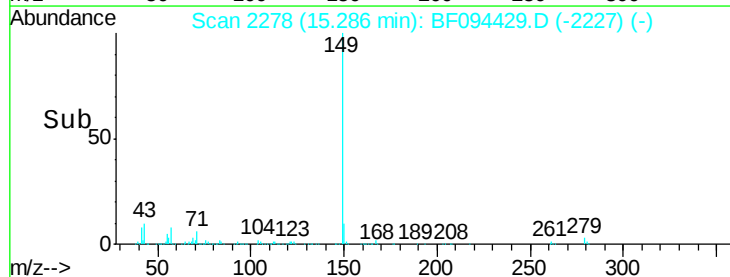
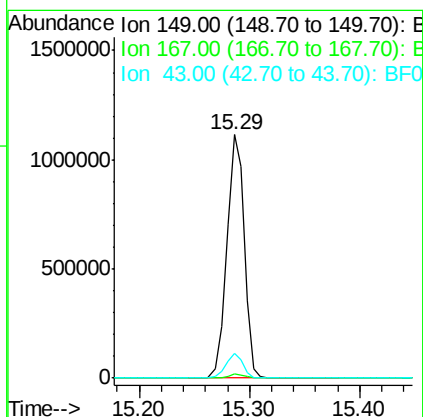
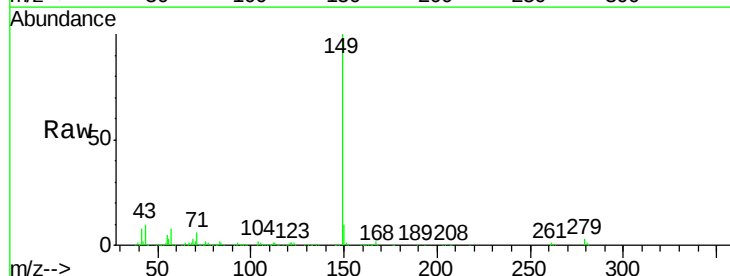
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

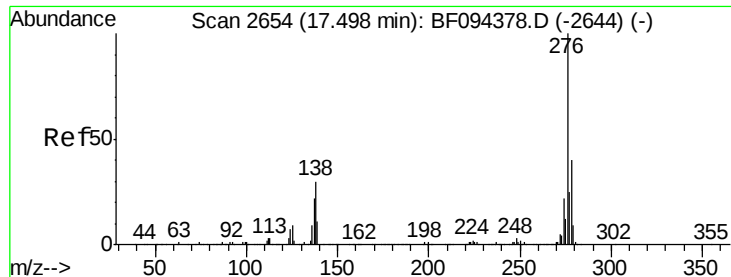
Tot Ion:149 Resp: 751641  
 Ion Ratio Lower Upper  
 149 100  
 167 26.2 21.0 31.4  
 279 3.2 1.9 2.9#



#84  
 Di-n-octyl phthalate  
 Concen: 43.63 ng  
 RT: 15.29 min Scan# 2278  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Tgt Ion:149 Resp: 1232472  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 9.7 8.5 12.7

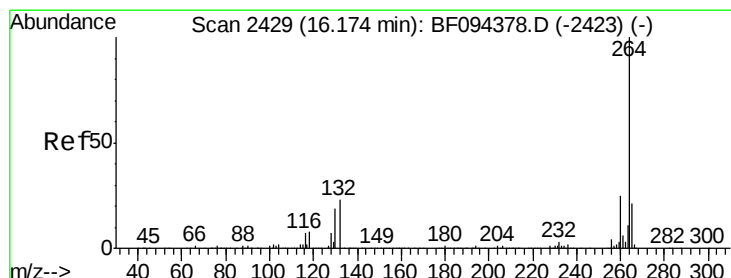
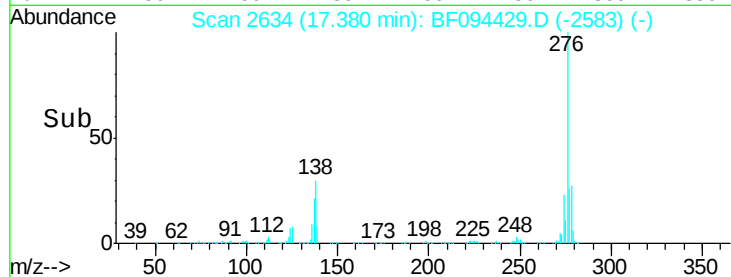
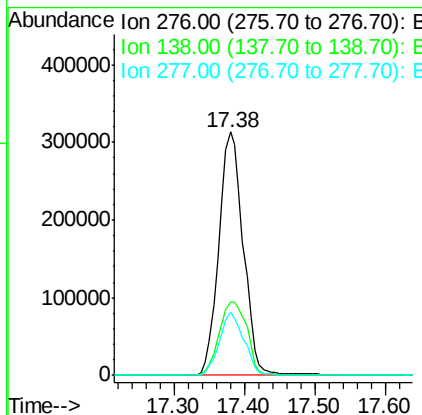
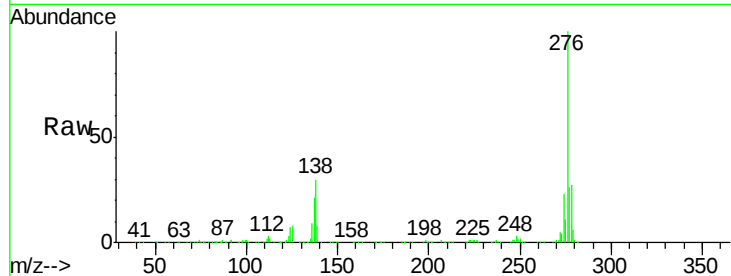




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.11 ng  
RT: 17.38 min Scan# 2634  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

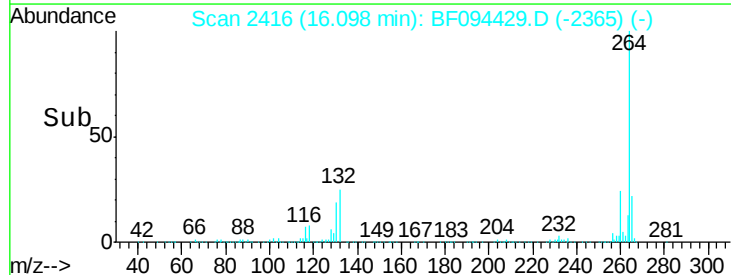
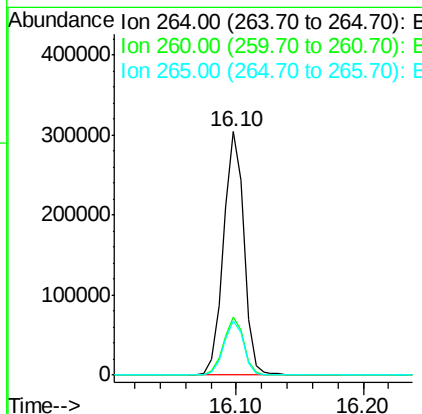
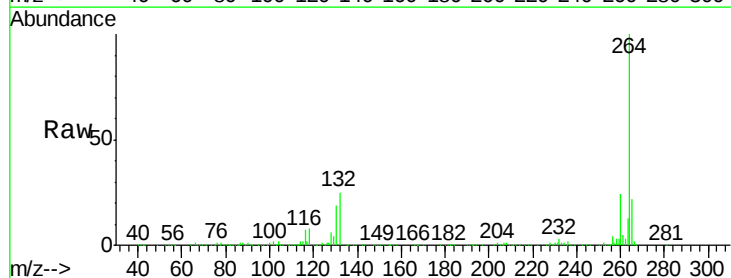
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

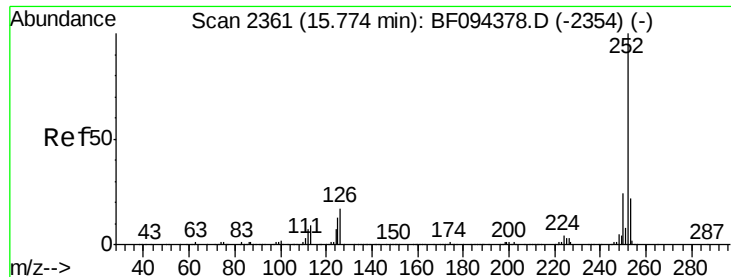
Tot Ion:276 Resp: 753431  
Ion Ratio Lower Upper  
276 100  
138 34.5 27.8 41.6  
277 25.8 20.2 30.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 16.10 min Scan# 2416  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:264 Resp: 339709  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.5 29.3  
265 22.1 17.2 25.8

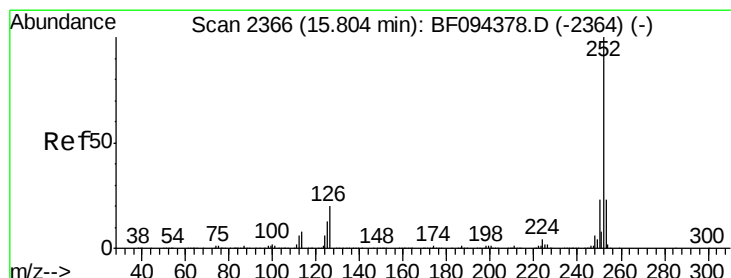
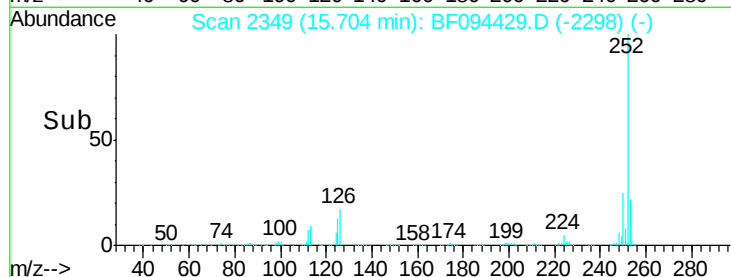
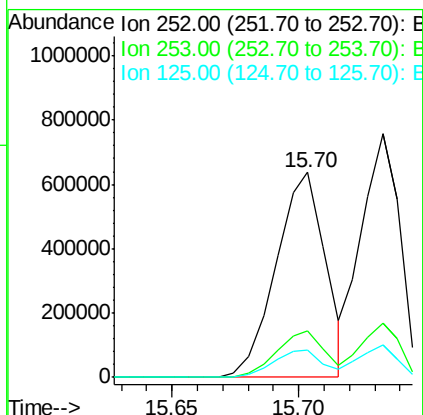
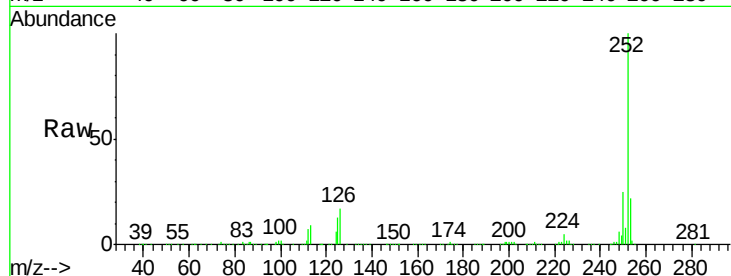




#87  
Benzo(b)fluoranthene  
Concen: 41.42 ng  
RT: 15.70 min Scan# 2349  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

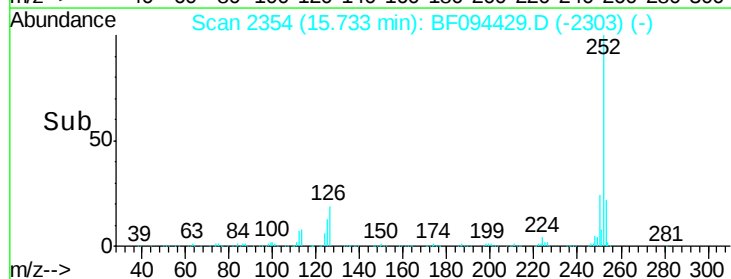
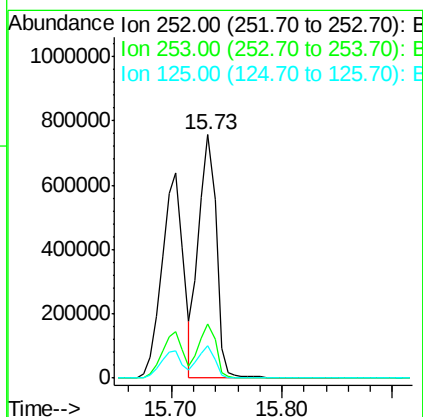
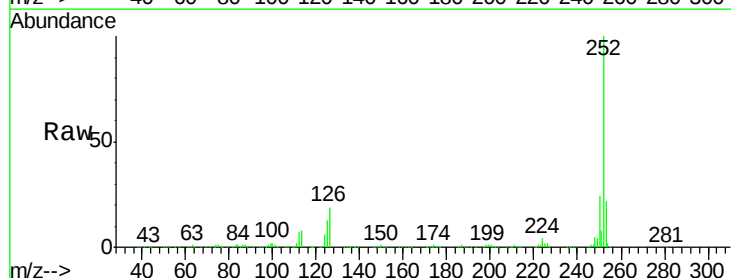
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

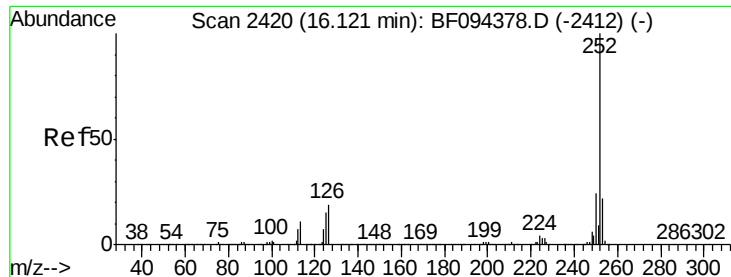
Tot Ion:252 Resp: 862572  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.1 27.1  
125 13.0 9.8 14.8



#88  
Benzo(k)fluoranthene  
Concen: 40.16 ng  
RT: 15.73 min Scan# 2354  
Delta R.T. 0.00 min  
Lab File: BF094429.D  
Acq: 14 Apr 2017 15:22

Tgt Ion:252 Resp: 818280  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.4 27.6  
125 13.2 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.51 ng

RT: 16.04 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

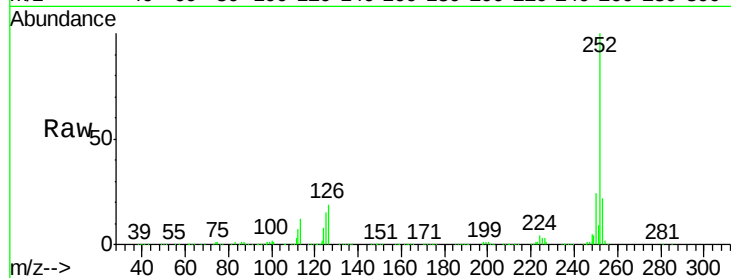
Tot Ion:252 Resp: 776730

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

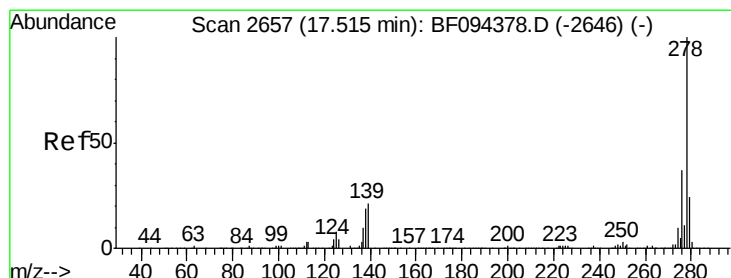
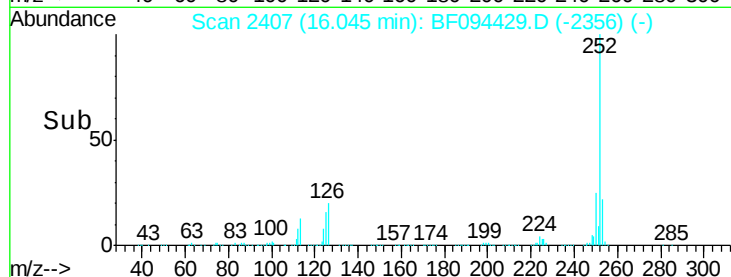
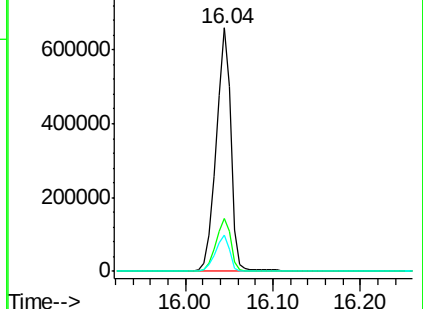
125 14.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.30 ng

RT: 17.40 min Scan# 2638

Delta R.T. 0.00 min

Lab File: BF094429.D

Acq: 14 Apr 2017 15:22

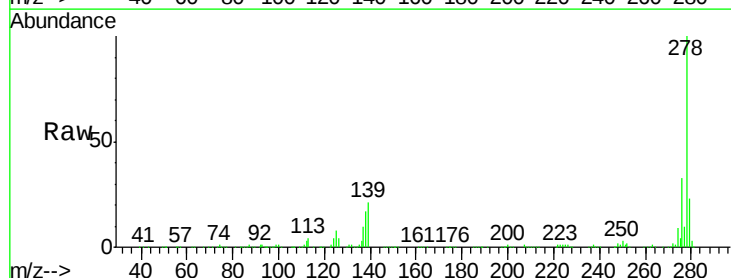
Tgt Ion:278 Resp: 638158

Ion Ratio Lower Upper

278 100

139 21.3 16.6 24.8

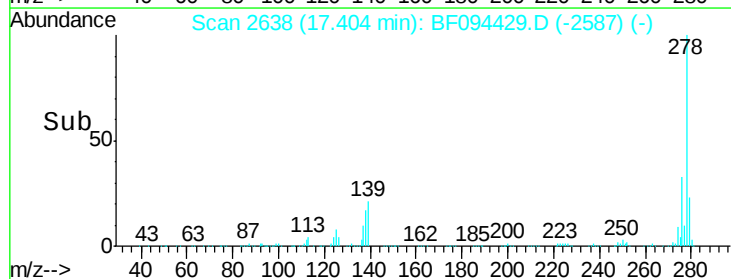
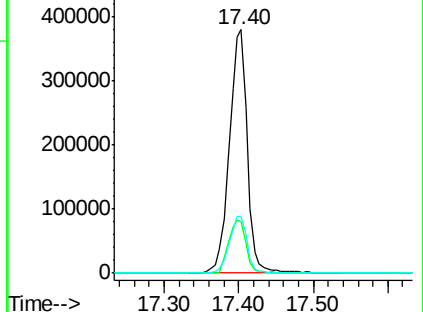
279 23.4 19.3 28.9

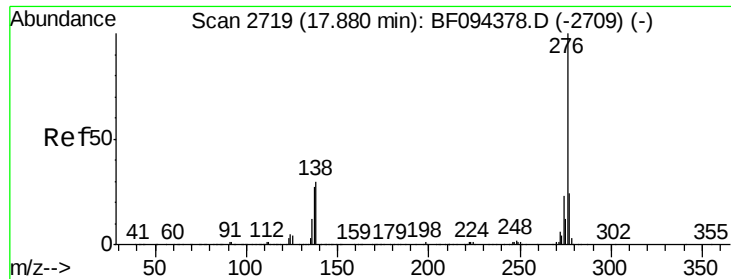


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 38.41 ng  
 RT: 17.76 min Scan# 2698  
 Delta R.T. 0.00 min  
 Lab File: BF094429.D  
 Acq: 14 Apr 2017 15:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.3  | 18.6  | 28.0  |
| 138     | 29.4  | 25.4  | 38.0  |

