

Data Path : Z:\HPCHEM1\BNA F\Data\BF020216\  
 Data File : BF084784.D  
 Acq On : 3 Feb 2016 10:22  
 Operator : SJ/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Feb 03 11:25:12 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 01 14:55:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.69  | 152  | 180802   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 7.98  | 136  | 738869   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 9.74  | 164  | 351922   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.22 | 188  | 659620   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.85 | 240  | 442037   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.22 | 264  | 359521   | 20.00 | ng    | -0.03    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.29  | 112 | 918097  | 79.09 | ng | -0.02 |
| 7) Phenol-d6                | 6.35  | 99  | 1076790 | 74.83 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 7.28  | 82  | 1074663 | 81.93 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 10.53 | 330 | 306097  | 83.39 | ng | -0.02 |
| 44) 2-Fluorobiphenyl        | 9.07  | 172 | 1831781 | 89.09 | ng | -0.02 |
| 78) Terphenyl-d14           | 12.81 | 244 | 1751760 | 89.80 | ng | -0.02 |

|                                |      |     |         |       |    |        |
|--------------------------------|------|-----|---------|-------|----|--------|
| Target Compounds               |      |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.19 | 88  | 193603  | 38.08 | ng | # 77   |
| 3) Pyridine                    | 2.85 | 79  | 568343  | 42.90 | ng | # 72   |
| 4) n-Nitrosodimethylamine      | 2.81 | 42  | 254247  | 37.11 | ng | 84     |
| 6) Aniline                     | 6.36 | 93  | 702778  | 39.91 | ng | # 80   |
| 8) 2-Chlorophenol              | 6.49 | 128 | 555125  | 42.25 | ng | 98     |
| 9) Benzaldehyde                | 6.25 | 77  | 336885  | 39.64 | ng | 86     |
| 10) Phenol                     | 6.36 | 94  | 567674  | 35.21 | ng | # 45   |
| 11) bis(2-Chloroethyl)ether    | 6.44 | 93  | 474021  | 37.71 | ng | 85     |
| 12) 1,3-Dichlorobenzene        | 6.64 | 146 | 534094  | 38.47 | ng | # 94   |
| 13) 1,4-Dichlorobenzene        | 6.72 | 146 | 569731  | 41.05 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 6.88 | 146 | 484637  | 37.50 | ng | 93     |
| 15) Benzyl Alcohol             | 6.85 | 79  | 370030  | 37.24 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.99 | 45  | 798078  | 37.74 | ng | 87     |
| 17) 2-Methylphenol             | 6.98 | 107 | 430706  | 41.45 | ng | # 93   |
| 18) Hexachloroethane           | 7.21 | 117 | 204860  | 38.33 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70  | 338615  | 37.54 | ng | # 74   |
| 20) 3+4-Methylphenols          | 7.13 | 107 | 513372  | 39.80 | ng | # 66   |
| 22) Acetophenone               | 7.12 | 105 | 751892  | 38.61 | ng | # 98   |
| 24) Nitrobenzene               | 7.29 | 77  | 499212  | 35.54 | ng | 93     |
| 25) Isophorone                 | 7.54 | 82  | 1028139 | 40.31 | ng | 96     |
| 26) 2-Nitrophenol              | 7.61 | 139 | 278084  | 40.14 | ng | # 87   |
| 27) 2,4-Dimethylphenol         | 7.66 | 122 | 456353  | 37.87 | ng | 87     |
| 28) bis(2-Chloroethoxy)methane | 7.74 | 93  | 578464  | 38.23 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.86 | 162 | 434241  | 42.12 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 7.93 | 180 | 445701  | 38.28 | ng | 95     |
| 31) Naphthalene                | 8.01 | 128 | 1343984 | 36.26 | ng | 99     |
| 32) Benzoic acid               | 7.80 | 122 | 321059  | 41.66 | ng | 96     |
| 33) 4-Chloroaniline            | 8.06 | 127 | 564226  | 36.81 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.13 | 225 | 269464  | 40.13 | ng | 99     |
| 35) Caprolactam                | 8.45 | 113 | 125348  | 39.45 | ng | # 56   |
| 36) 4-Chloro-3-methylphenol    | 8.56 | 107 | 443250  | 37.69 | ng | 92     |
| 37) 2-Methylnaphthalene        | 8.70 | 142 | 979376  | 42.22 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.86 | 216 | 411852  | 36.85 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.85 | 237 | 162296  | 41.33 | ng | 98     |

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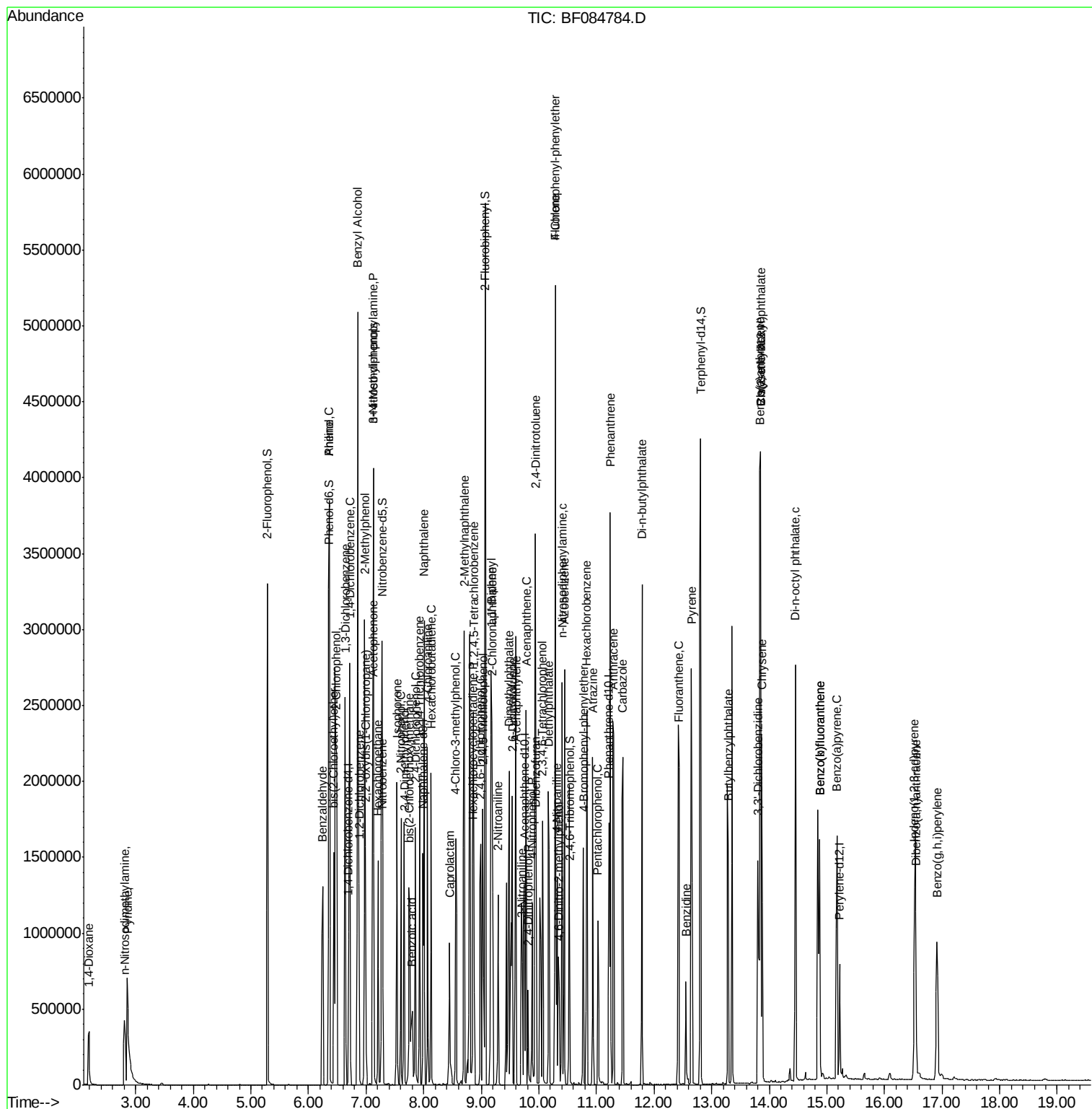
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.99  | 196  | 301227   | 41.83 | nq    | 94       |
| 43) 2,4,5-Trichlorophenol      | 9.02  | 196  | 281432   | 38.47 | nq    | # 82     |
| 45) 1,1'-Biphenyl              | 9.17  | 154  | 1237003  | 39.35 | nq    | 94       |
| 46) 2-Chloronaphthalene        | 9.18  | 162  | 871174   | 37.63 | nq    | 96       |
| 47) 2-Nitroaniline             | 9.29  | 65   | 271499   | 37.04 | nq    | 99       |
| 48) Acenaphthylene             | 9.61  | 152  | 1379777  | 39.28 | nq    | 99       |
| 49) Dimethylphthalate          | 9.48  | 163  | 1141939  | 42.60 | nq    | # 91     |
| 50) 2,6-Dinitrotoluene         | 9.54  | 165  | 253356   | 43.27 | nq    | # 82     |
| 51) Acenaphthene               | 9.78  | 154  | 879436   | 38.48 | nq    | 97       |
| 52) 3-Nitroaniline             | 9.71  | 138  | 267806   | 40.70 | nq    | # 62     |
| 53) 2,4-Dinitrophenol          | 9.81  | 184  | 93195    | 37.78 | nq    | 91       |
| 54) Dibenzofuran               | 9.95  | 168  | 1087045  | 38.92 | nq    | 96       |
| 55) 4-Nitrophenol              | 9.88  | 139  | 172692   | 35.71 | nq    | # 84     |
| 56) 2,4-Dinitrotoluene         | 9.94  | 165  | 308597   | 41.32 | nq    | # 91     |
| 57) Fluorene                   | 10.28 | 166  | 885315   | 37.96 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.06 | 232  | 212464   | 38.15 | nq    | 92       |
| 59) Diethylphthalate           | 10.17 | 149  | 1043844  | 39.88 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.28 | 204  | 435774   | 44.37 | nq    | 97       |
| 61) 4-Nitroaniline             | 10.32 | 138  | 242928   | 37.89 | nq    | 91       |
| 62) Azobenzene                 | 10.44 | 77   | 1067112  | 42.40 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.35 | 198  | 165341   | 40.61 | nq    | 77       |
| 65) n-Nitrosodiphenylamine     | 10.41 | 169  | 876877   | 41.87 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.77 | 248  | 309708   | 42.51 | nq    | 97       |
| 67) Hexachlorobenzene          | 10.83 | 284  | 300421   | 37.84 | nq    | # 90     |
| 68) Atrazine                   | 10.93 | 200  | 239852   | 36.26 | nq    | 98       |
| 69) Pentachlorophenol          | 11.03 | 266  | 140052   | 37.54 | nq    | 97       |
| 70) Phenanthrene               | 11.24 | 178  | 1325636  | 36.23 | nq    | 97       |
| 71) Anthracene                 | 11.30 | 178  | 1468362  | 39.83 | nq    | 100      |
| 72) Carbazole                  | 11.46 | 167  | 1288843  | 40.09 | nq    | 97       |
| 73) Di-n-butylphthalate        | 11.79 | 149  | 1512982  | 36.97 | nq    | # 97     |
| 74) Fluoranthene               | 12.43 | 202  | 1434295  | 38.73 | nq    | 93       |
| 76) Benzidine                  | 12.56 | 184  | 342001   | 22.96 | nq    | 99       |
| 77) Pyrene                     | 12.65 | 202  | 1347666  | 39.82 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.29 | 149  | 645365   | 42.03 | nq    | # 77     |
| 80) Benzo(a)anthracene         | 13.84 | 228  | 1042574  | 38.00 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.80 | 252  | 375923   | 38.70 | nq    | # 93     |
| 82) Chrysene                   | 13.87 | 228  | 963133   | 36.20 | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.85 | 149  | 796322   | 41.68 | nq    | # 95     |
| 84) Di-n-octyl phthalate       | 14.45 | 149  | 1235398  | 39.19 | nq    | # 89     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.52 | 276  | 899651   | 42.96 | nq    | 100      |
| 87) Benzo(b)fluoranthene       | 14.88 | 252  | 1700219  | 70.38 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 14.88 | 252  | 1700219  | 85.13 | nq    | # 96     |
| 89) Benzo(a)pyrene             | 15.17 | 252  | 803862   | 39.06 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.55 | 278  | 749719   | 43.27 | nq    | # 94     |
| 91) Benzo(g,h,i)perylene       | 16.91 | 276  | 756933   | 43.37 | nq    | 98       |

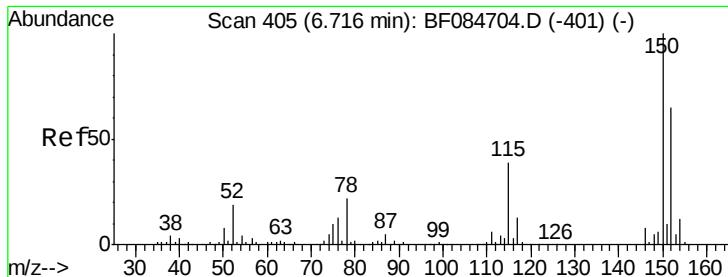
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

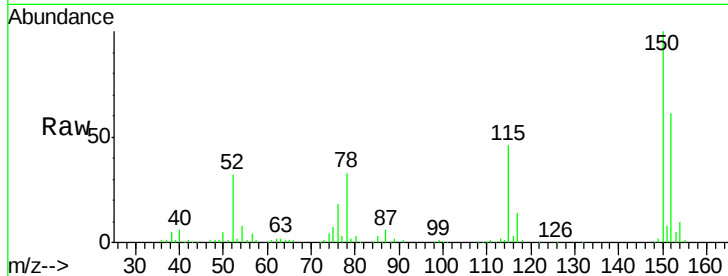
Tot Ion:152 Resp: 180802

Ion Ratio Lower Upper

152 100

150 163.1 123.0 184.4

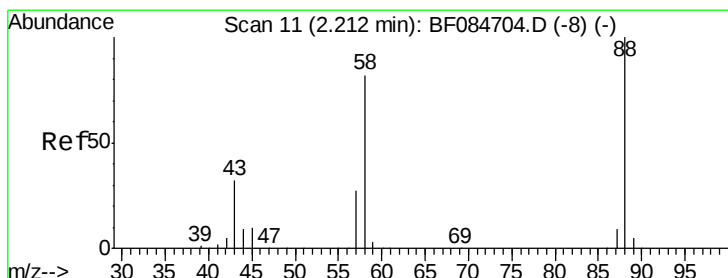
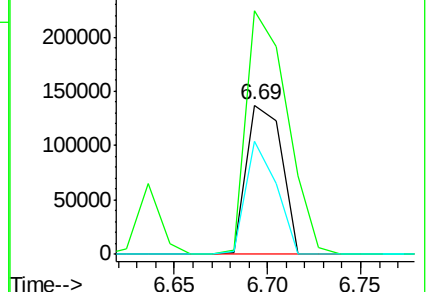
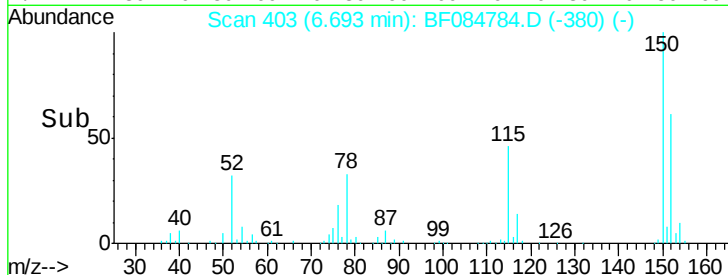
115 75.6 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.08 ng

RT: 2.19 min Scan# 9

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

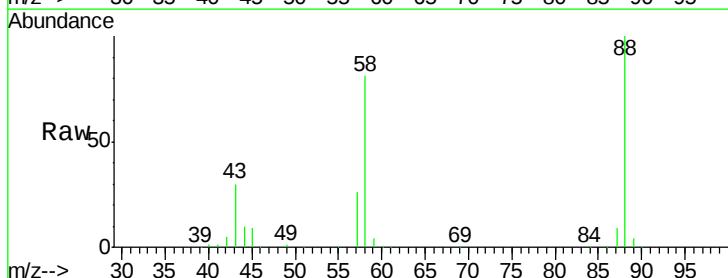
Tgt Ion: 88 Resp: 193603

Ion Ratio Lower Upper

88 100

58 84.1 51.2 76.8#

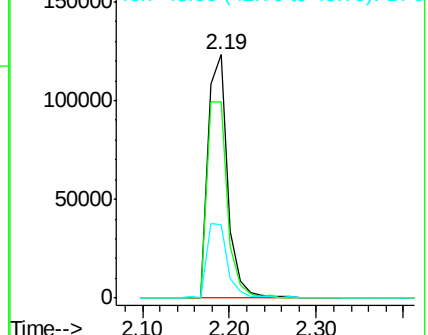
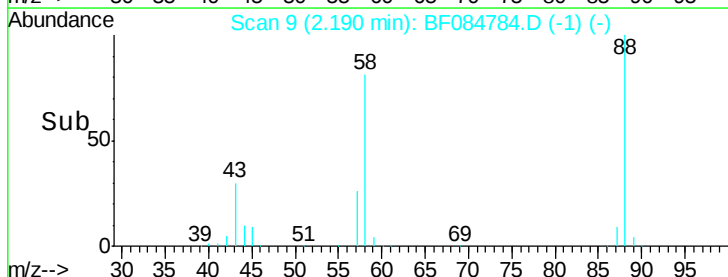
43 32.7 19.5 29.3#

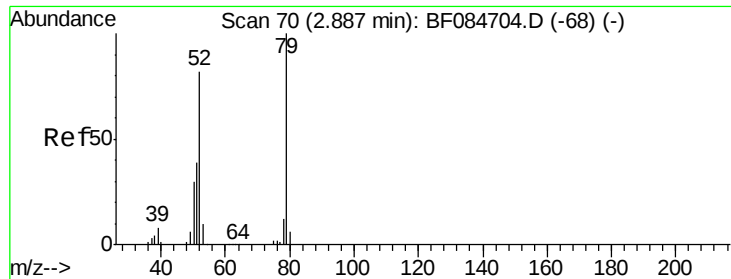


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

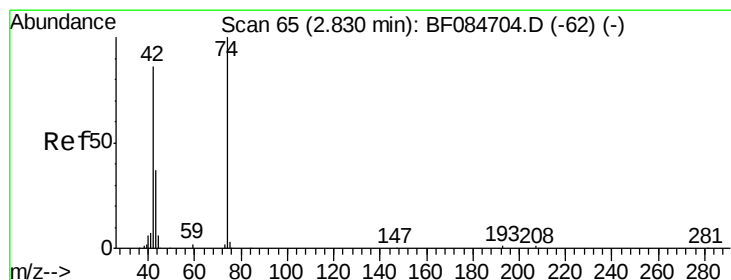
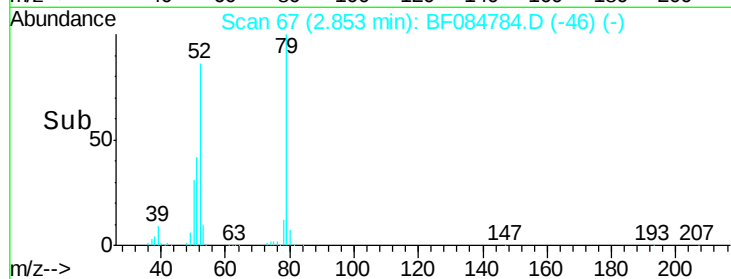
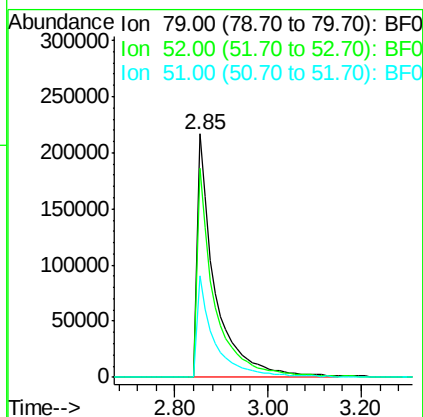
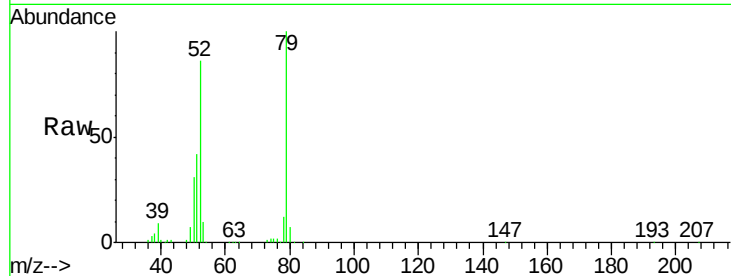




#3  
 Pvridine  
 Concen: 42.90 ng  
 RT: 2.85 min Scan# 67  
 Delta R.T. -0.06 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

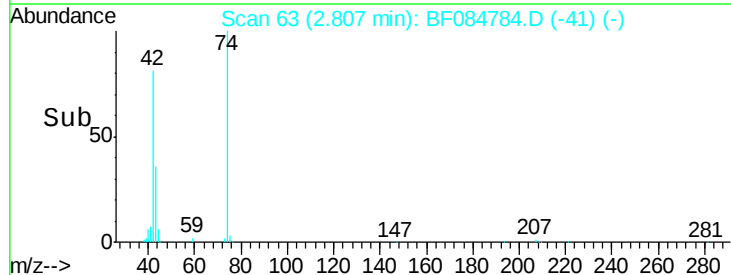
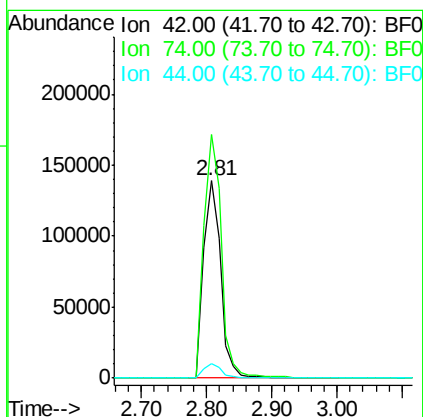
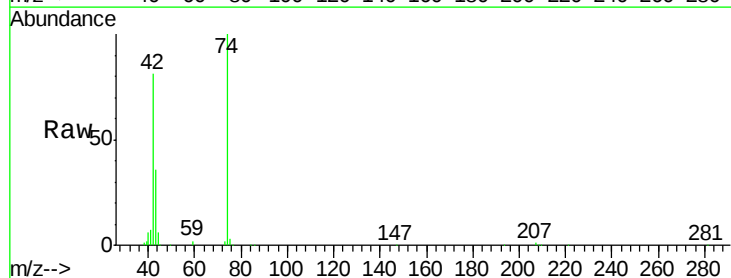
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion: 79 Resp: 568343  
 Ion Ratio Lower Upper  
 79 100  
 52 86.1 49.0 73.4#  
 51 41.6 25.2 37.8#



#4  
 n-Nitrosodimethylamine  
 Concen: 37.11 ng  
 RT: 2.81 min Scan# 63  
 Delta R.T. -0.04 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Tgt Ion: 42 Resp: 254247  
 Ion Ratio Lower Upper  
 42 100  
 74 123.6 115.7 173.5  
 44 7.5 5.1 7.7





#5

2-Fluorophenol

Concen: 79.09 ng

RT: 5.29 min Scan# 280

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

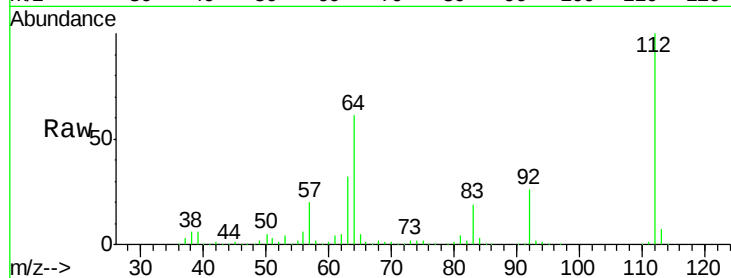
Tot Ion:112 Resp: 918097

Ion Ratio Lower Upper

112 100

64 61.1 36.6 55.0#

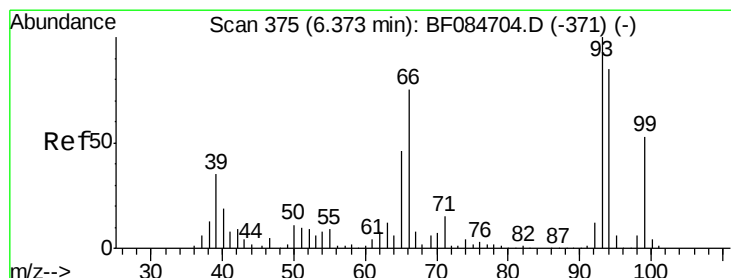
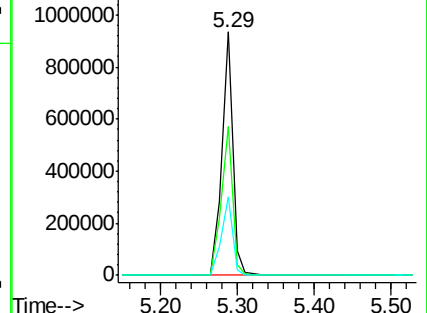
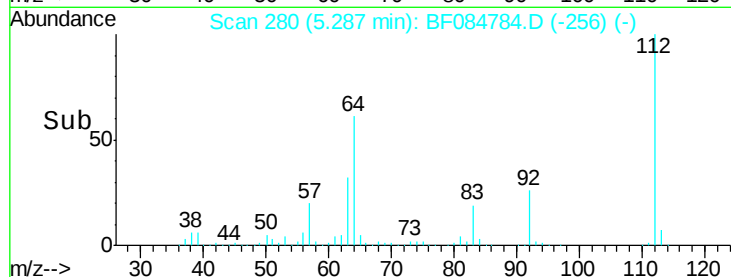
63 32.1 19.4 29.0#



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



#6

Aniline

Concen: 39.91 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

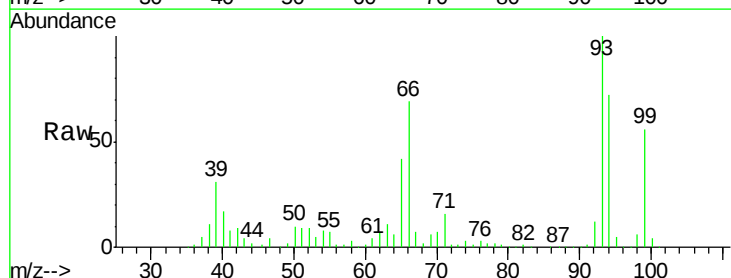
Tgt Ion: 93 Resp: 702778

Ion Ratio Lower Upper

93 100

66 69.3 44.9 67.3#

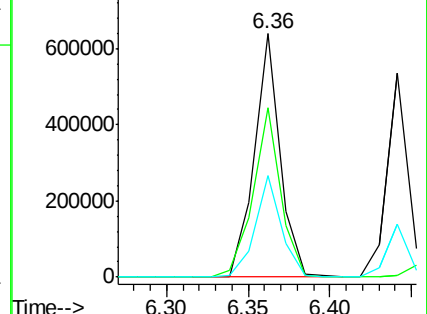
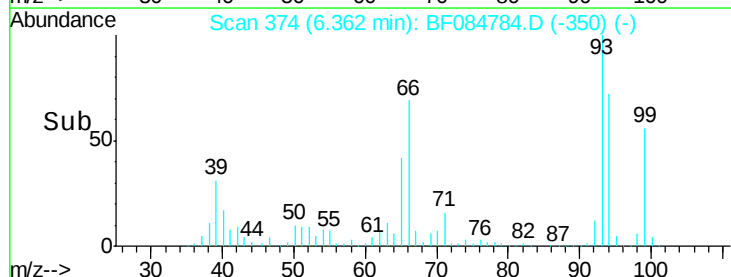
65 41.7 23.7 35.5#

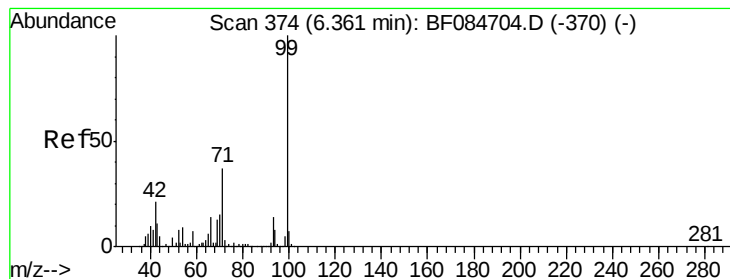


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.83 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

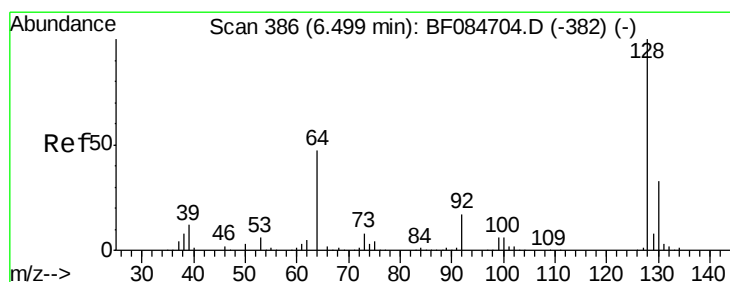
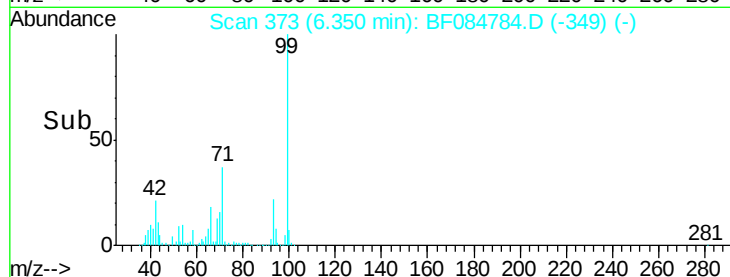
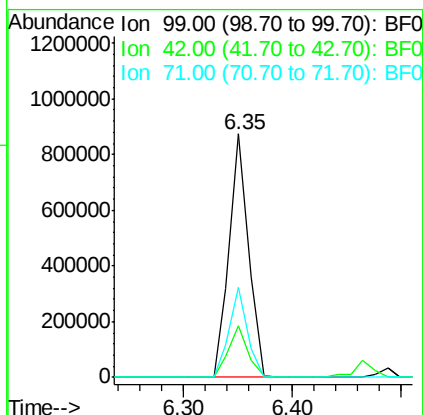
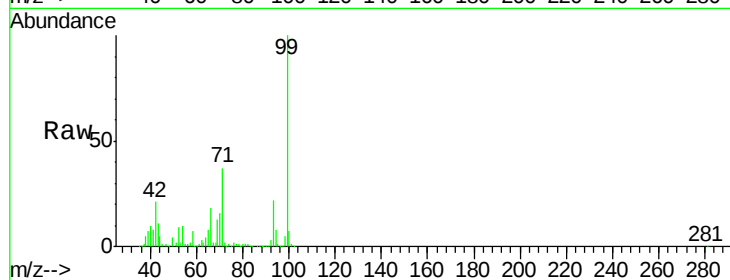
BNA\_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1076790

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 21.1  | 12.8  | 19.2# |
| 71  | 37.0  | 30.9  | 46.3  |



#8

2-Chlorophenol

Concen: 42.25 ng

RT: 6.49 min Scan# 385

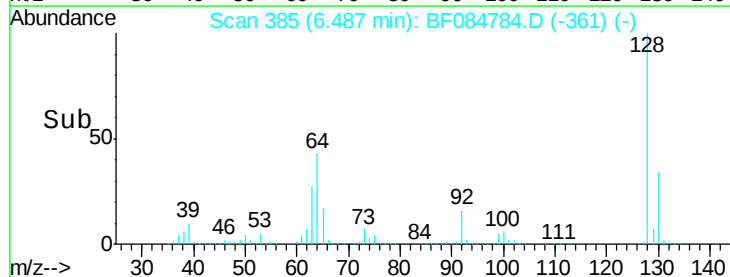
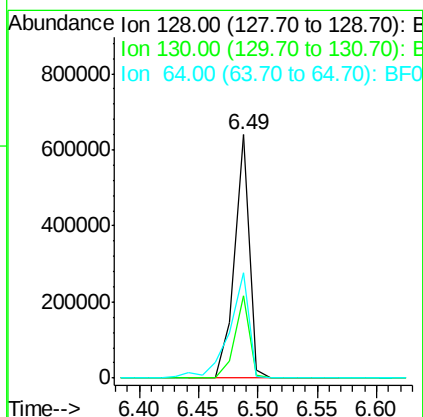
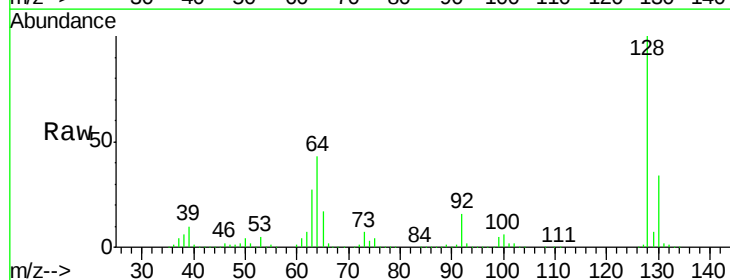
Delta R.T. -0.02 min

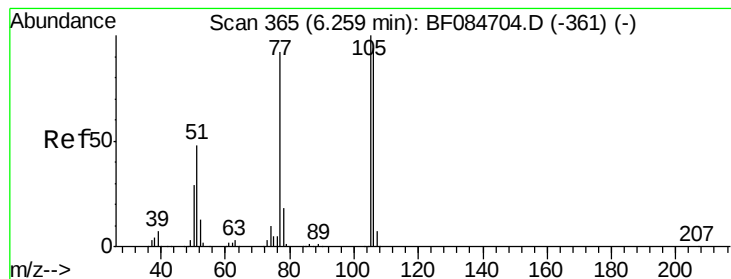
Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Tgt Ion: 128 Resp: 555125

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.6  | 11.6  | 51.6  |
| 64  | 43.3  | 23.8  | 63.8  |





#9

Benzaldehyde

Concen: 39.64 ng

RT: 6.25 min Scan# 364

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

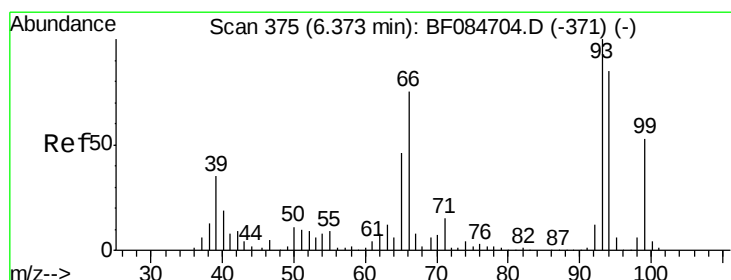
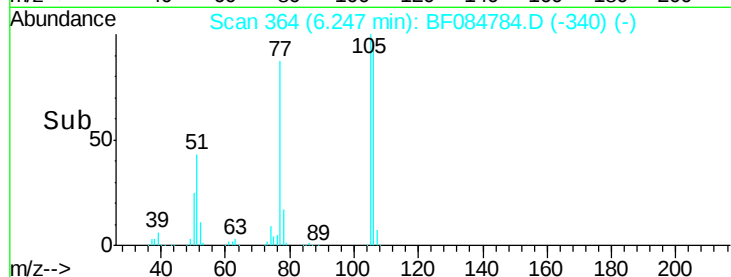
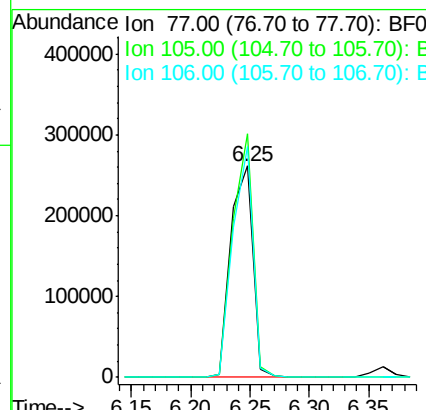
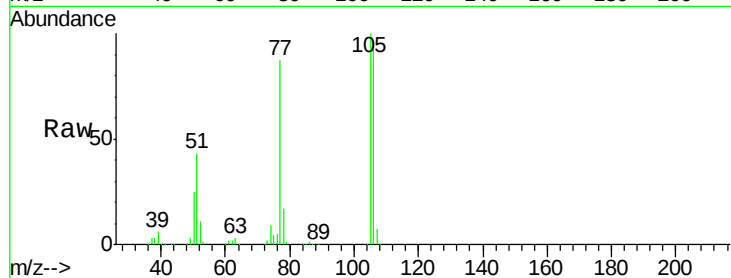
Tot Ion: 77 Resp: 336885

Ion Ratio Lower Upper

77 100

105 115.2 83.0 123.0

106 109.4 74.6 114.6



#10

Phenol

Concen: 35.21 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

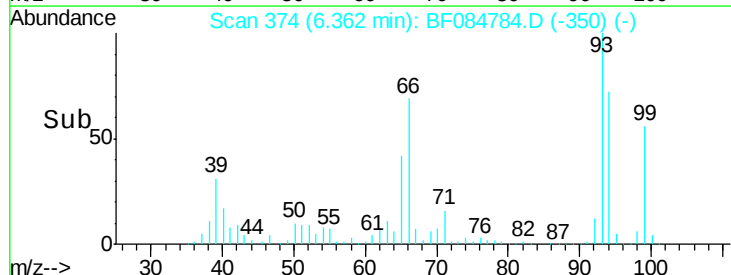
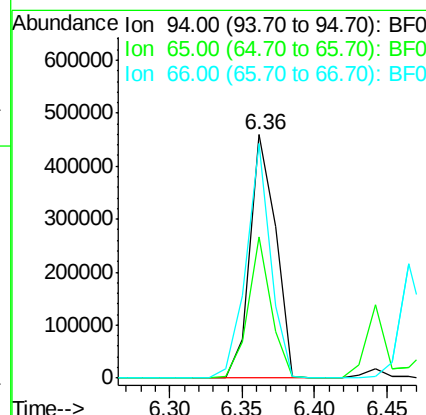
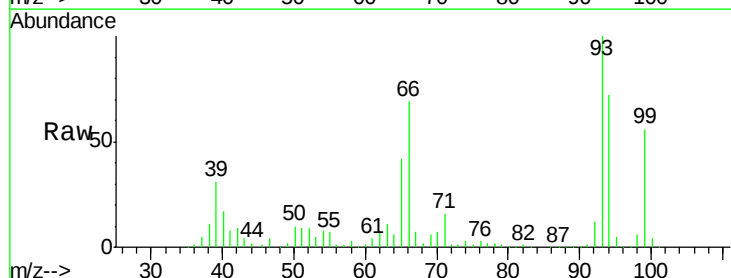
Tgt Ion: 94 Resp: 567674

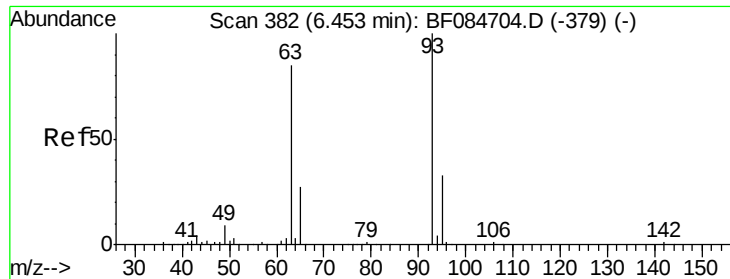
Ion Ratio Lower Upper

94 100

65 58.0 12.9 52.9#

66 96.5 32.7 72.7#

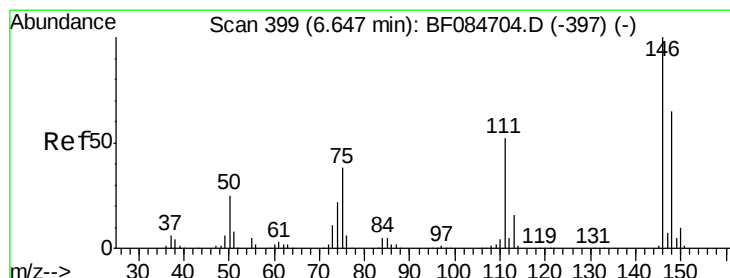
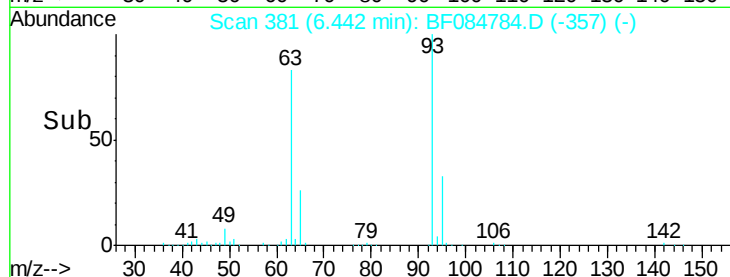
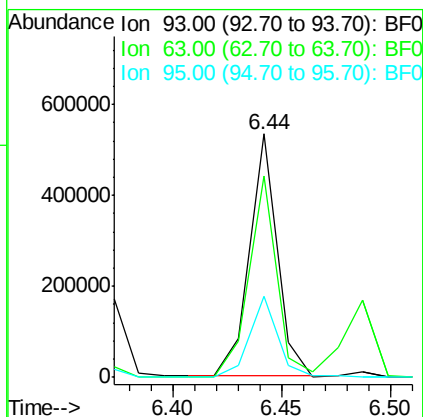
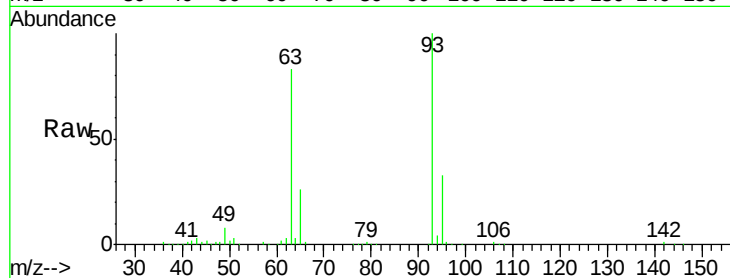




#11  
bis(2-Chloroethyl)ether  
Concen: 37.71 ng  
RT: 6.44 min Scan# 381  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

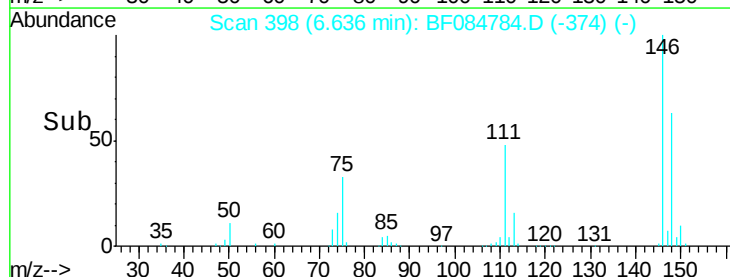
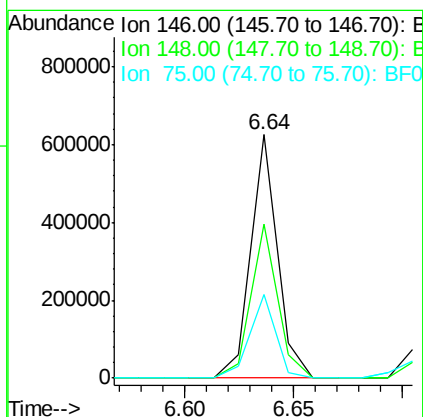
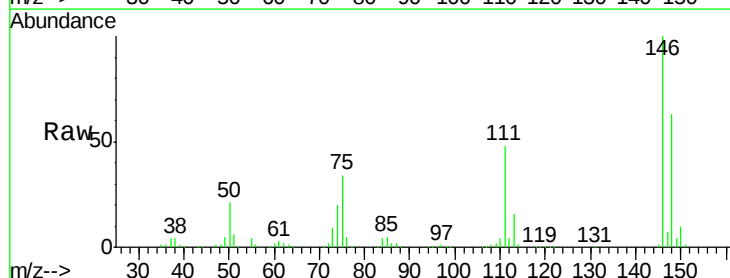
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

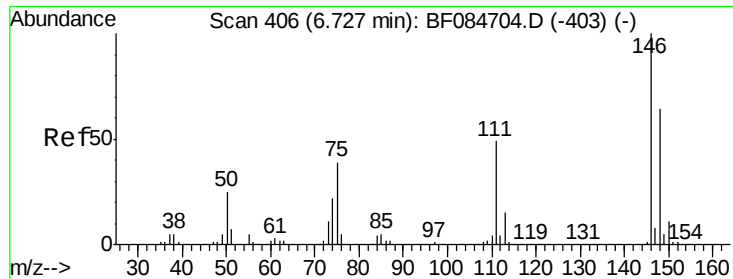
Tot Ion: 93 Resp: 474021  
Ion Ratio Lower Upper  
93 100  
63 82.6 45.9 85.9  
95 33.0 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 38.47 ng  
RT: 6.64 min Scan# 398  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Tgt Ion: 146 Resp: 534094  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.9 77.9  
75 34.4 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 41.05 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

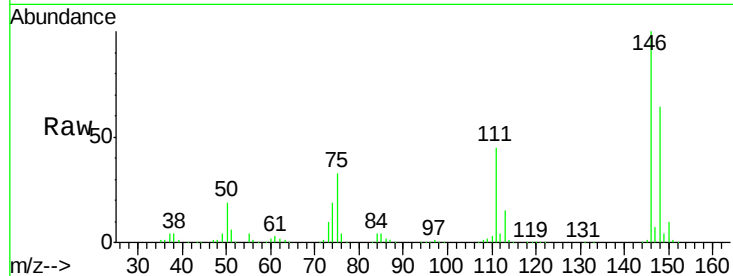
Tot Ion:146 Resp: 569731

Ion Ratio Lower Upper

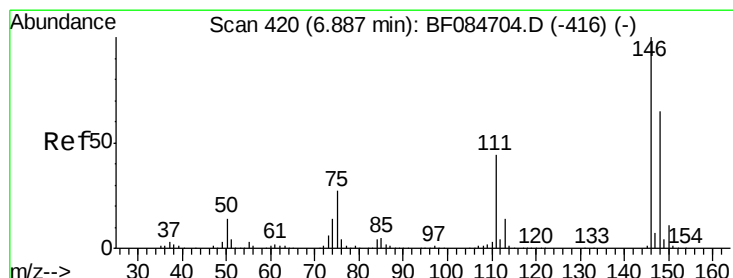
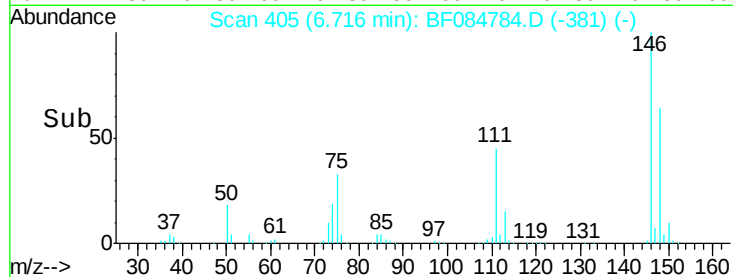
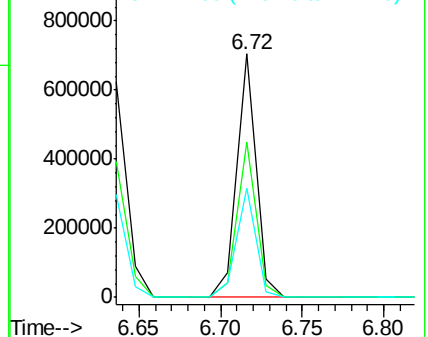
146 100

148 63.7 51.9 77.9

111 44.7 41.6 62.4



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



#14

1,2-Dichlorobenzene

Concen: 37.50 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

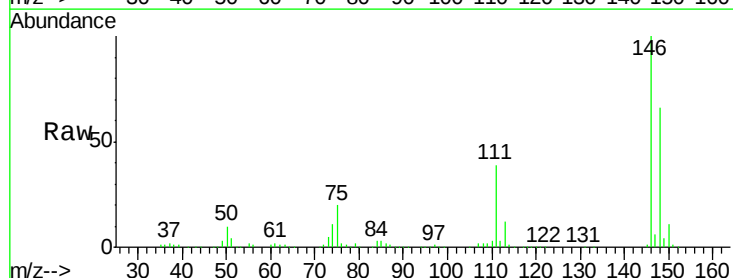
Tgt Ion:146 Resp: 484637

Ion Ratio Lower Upper

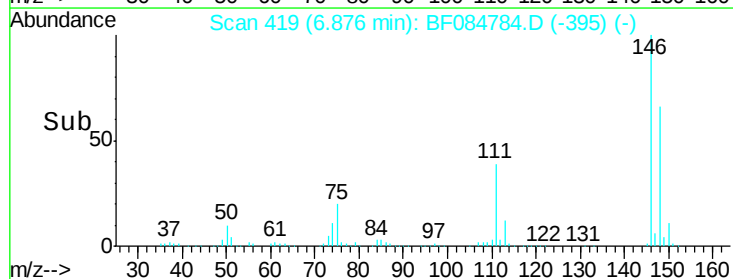
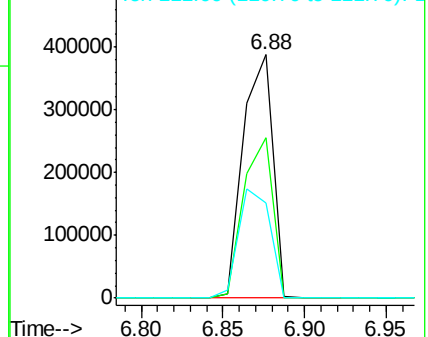
146 100

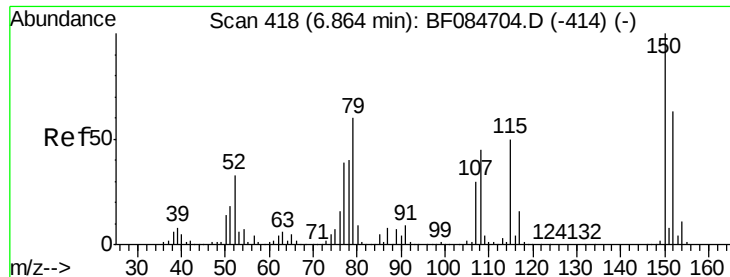
148 66.1 51.6 77.4

111 38.9 38.0 57.0



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

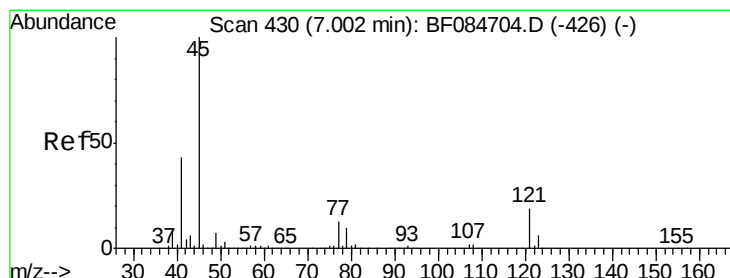
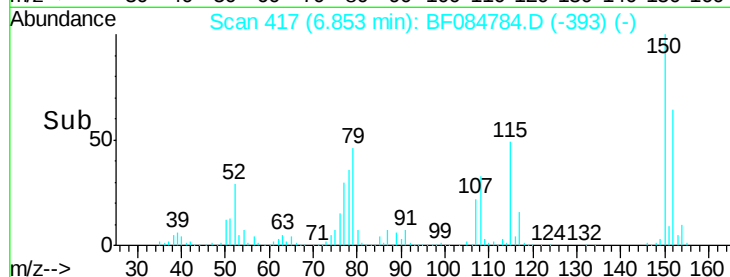
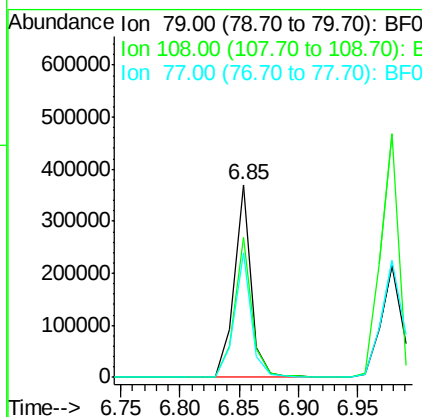
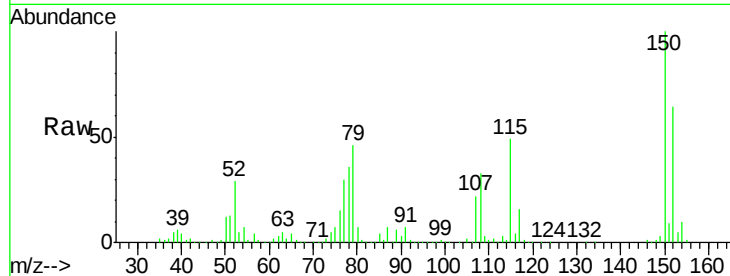




#15  
Benzyl Alcohol  
Concen: 37.24 ng  
RT: 6.85 min Scan# 417  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

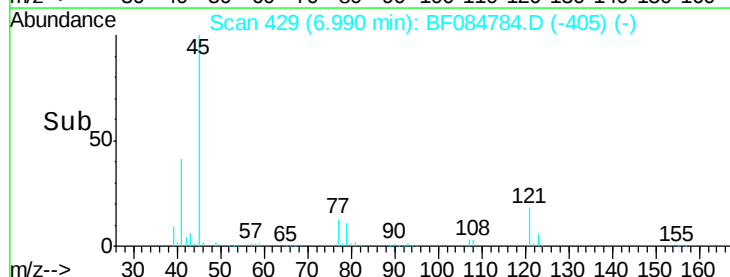
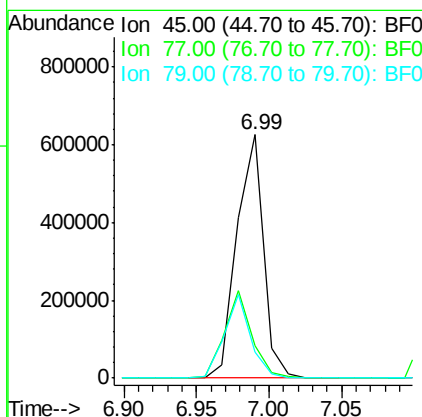
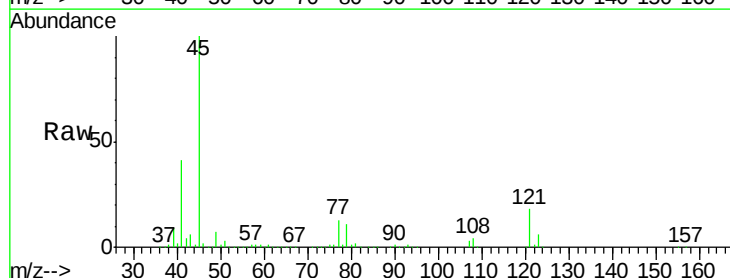
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

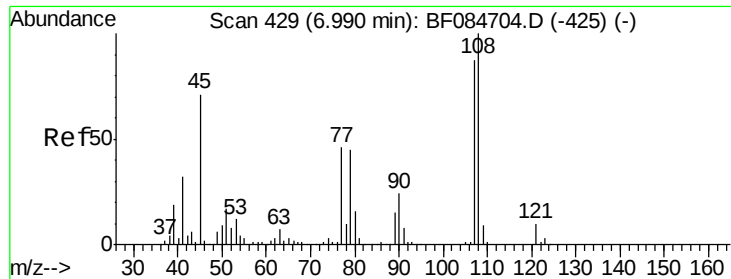
Tot Ion: 79 Resp: 370030  
Ion Ratio Lower Upper  
79 100  
108 72.8 69.0 103.4  
77 64.8 50.0 75.0



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 37.74 ng  
RT: 6.99 min Scan# 429  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Tgt Ion: 45 Resp: 798078  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 39.6  
79 10.5 0.0 35.0

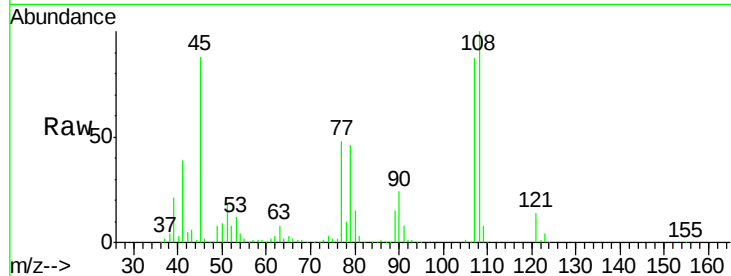




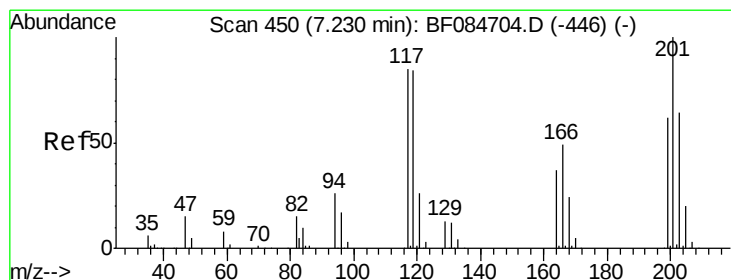
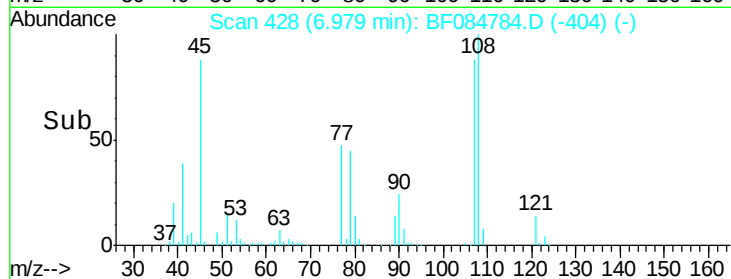
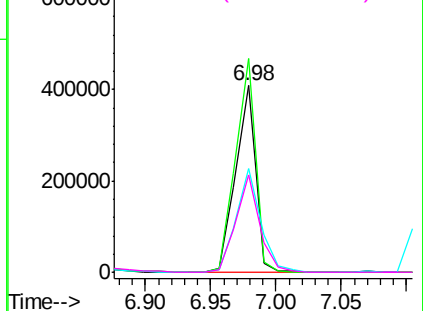
#17  
2-Methylphenol  
Concen: 41.45 ng  
RT: 6.98 min Scan# 428  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 114.4 | 89.8  | 134.6 |
| 77      | 55.3  | 35.7  | 53.5  |
| 79      | 52.4  | 35.7  | 53.5  |

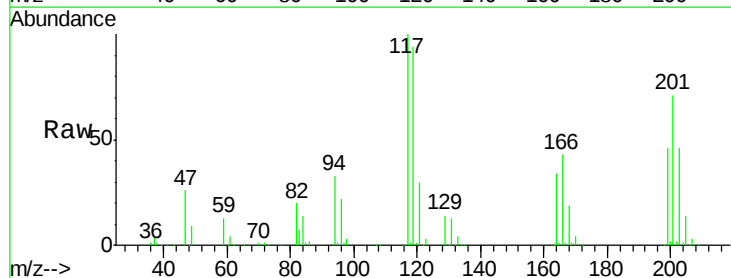


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

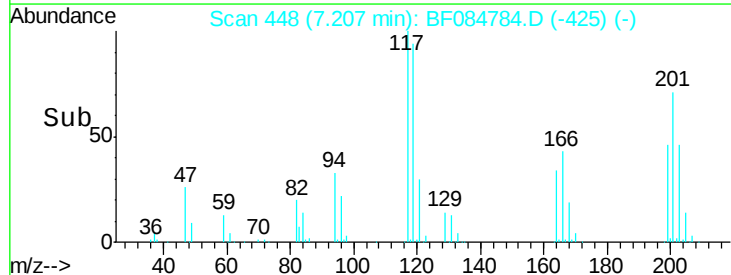
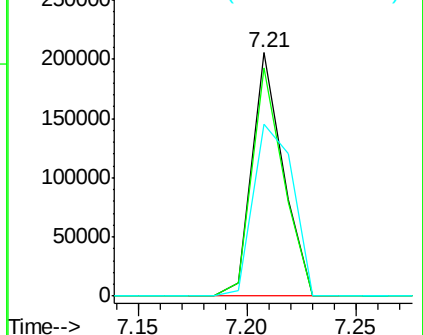


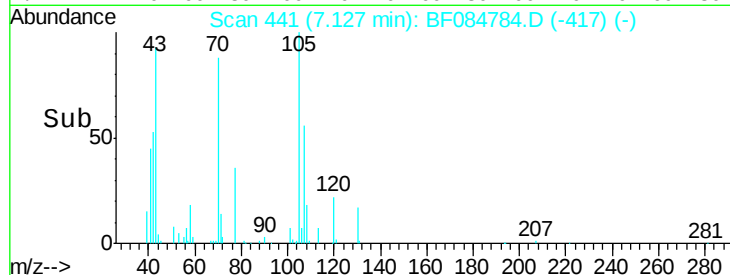
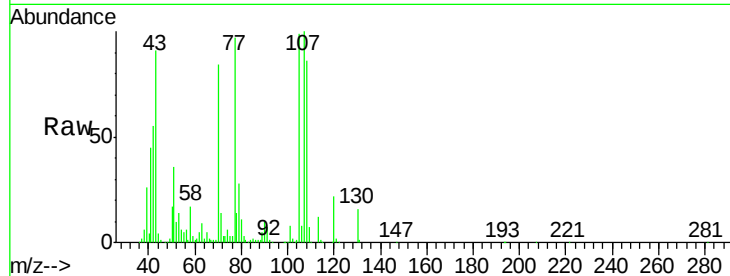
#18  
Hexachloroethane  
Concen: 38.33 ng  
RT: 7.21 min Scan# 448  
Delta R.T. -0.03 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.7  | 77.4  | 116.0 |
| 201     | 70.7  | 68.6  | 103.0 |



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

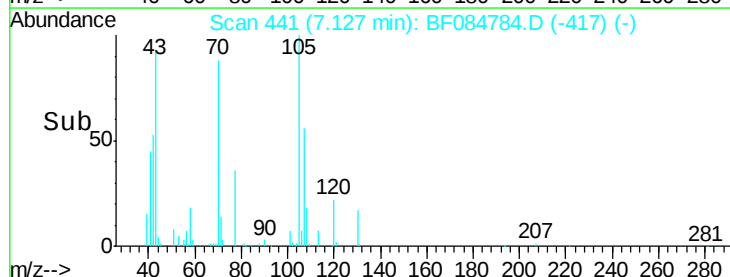
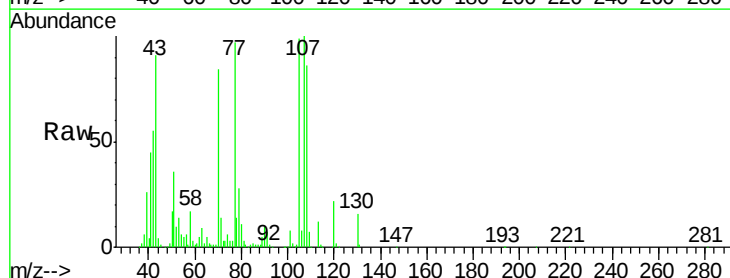
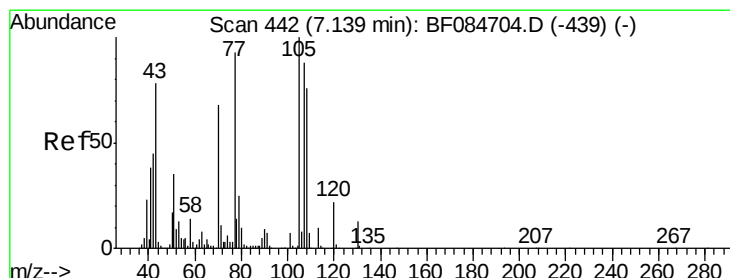
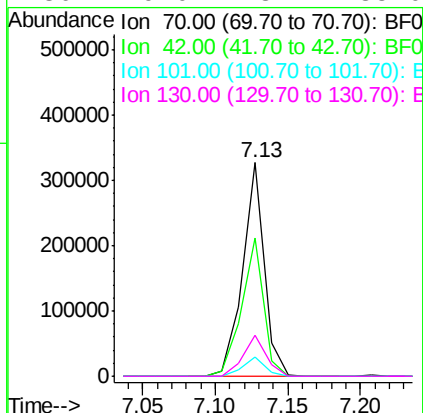




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.54 ng  
RT: 7.13 min Scan# 441  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

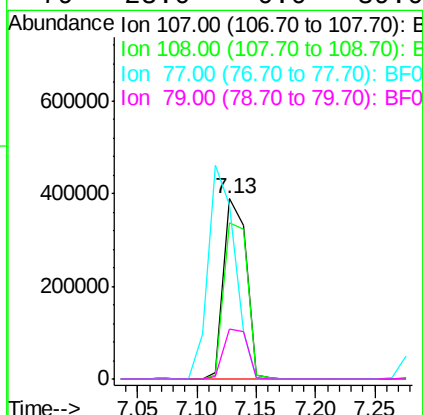
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 338615 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 65.0  | 33.3  | 49.9#  |
| 101      | 9.2   | 9.3   | 13.9#  |
| 130      | 19.0  | 23.4  | 35.0#  |



#20  
3+4-Methylphenols  
Concen: 39.80 ng  
RT: 7.13 min Scan# 441  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 513372 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.4  | 74.6  | 114.6  |
| 77       | 96.9  | 0.7   | 40.7#  |
| 79       | 28.0  | 0.0   | 39.0   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 738869

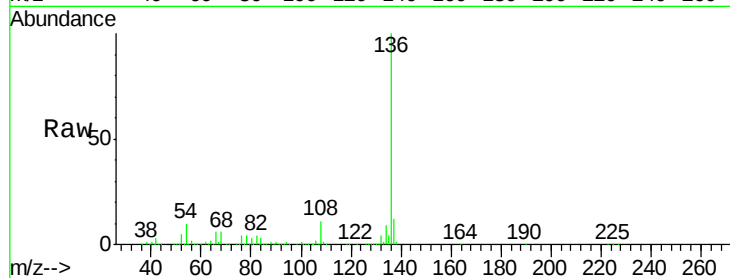
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.0 5.8 8.8#

68 5.5 4.2 6.2

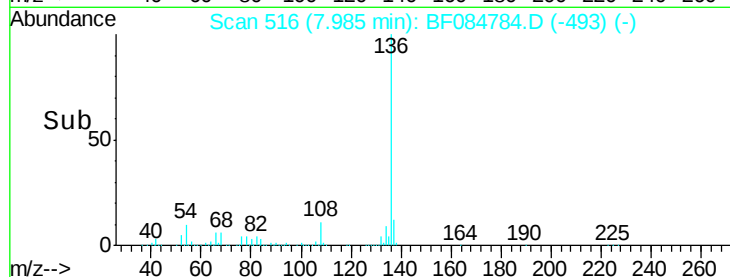


Abundance Ion 136.00 (135.70 to 136.70): E

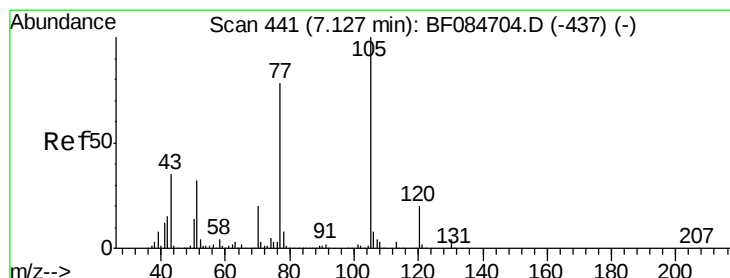
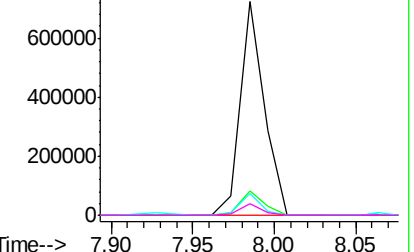
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.61 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Tgt Ion:105 Resp: 751892

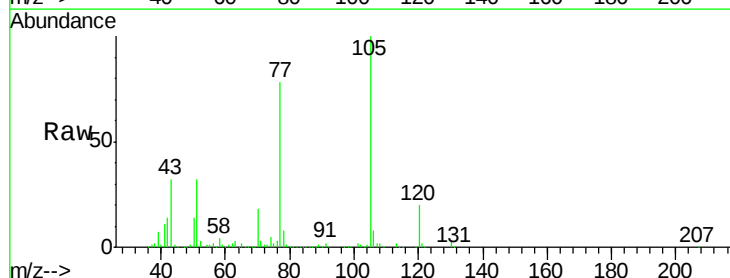
Ion Ratio Lower Upper

105 100

71 3.2 3.7 5.5#

51 31.6 25.1 37.7

120 19.6 16.6 25.0

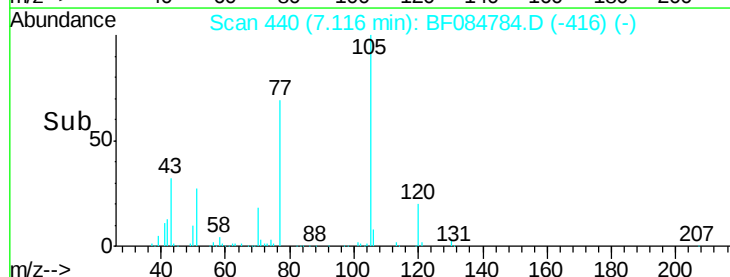


Abundance Ion 105.00 (104.70 to 105.70): E

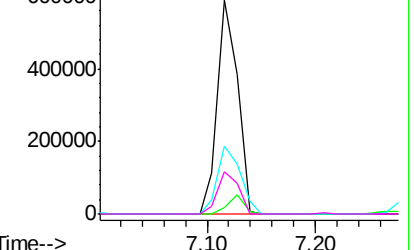
Ion 71.00 (70.70 to 71.70): BF0

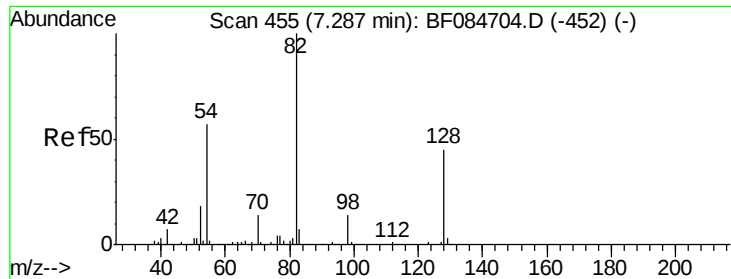
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

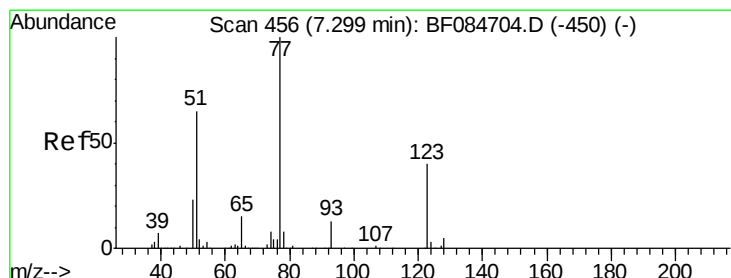
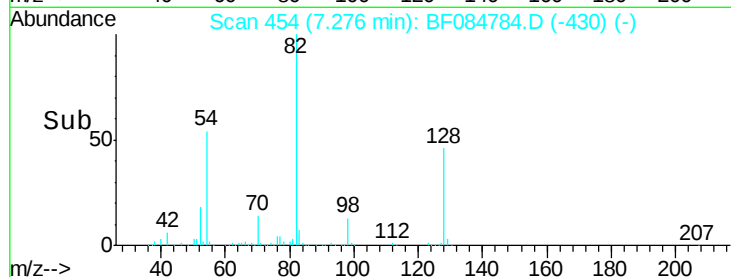
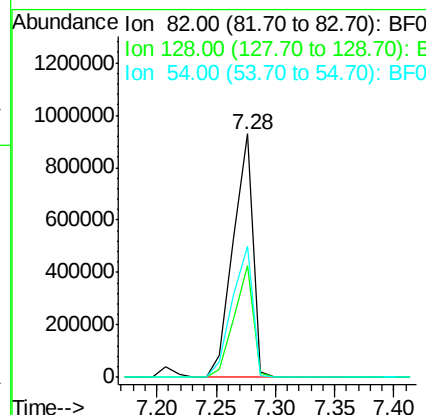
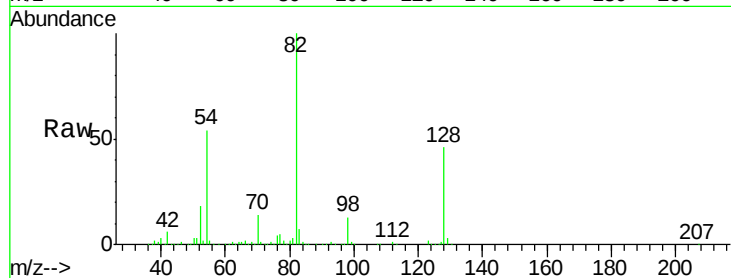




#23  
 Nitrobenzene-d5  
 Concen: 81.93 ng  
 RT: 7.28 min Scan# 454  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

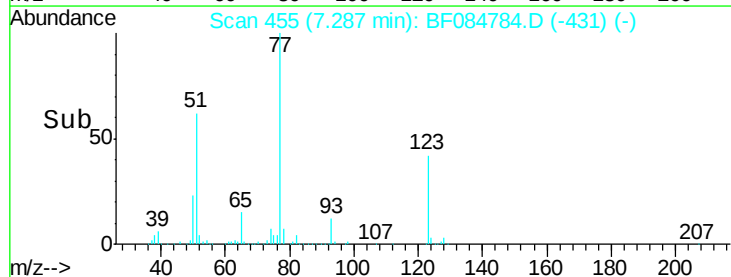
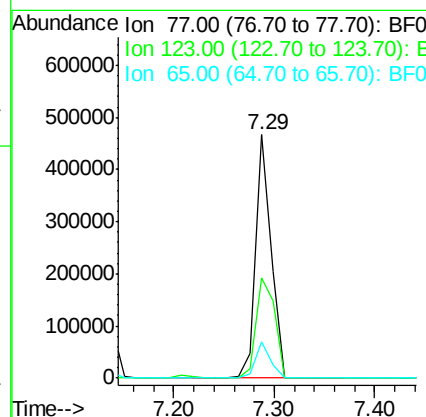
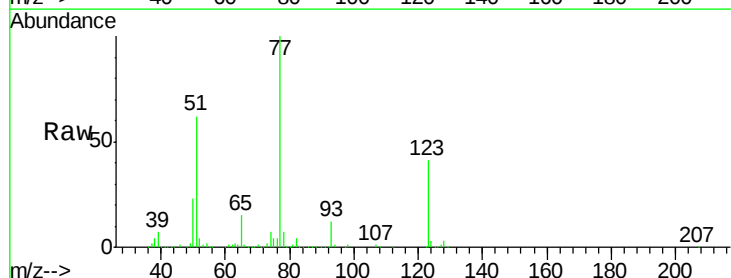
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

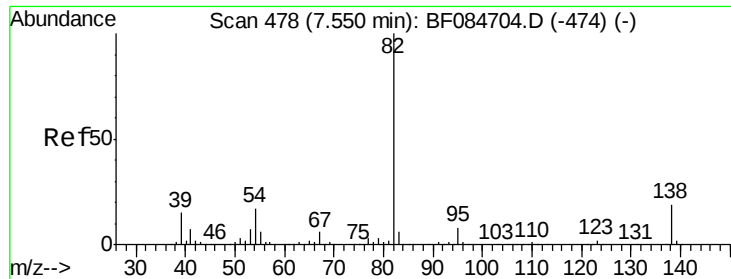
Tot Ion: 82 Resp: 1074663  
 Ion Ratio Lower Upper  
 82 100  
 128 45.9 34.6 51.8  
 54 54.0 38.4 57.6



#24  
 Nitrobenzene  
 Concen: 35.54 ng  
 RT: 7.29 min Scan# 455  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Tgt Ion: 77 Resp: 499212  
 Ion Ratio Lower Upper  
 77 100  
 123 41.4 37.4 56.2  
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 40.31 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

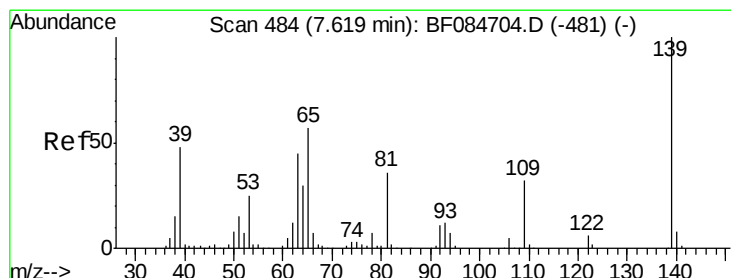
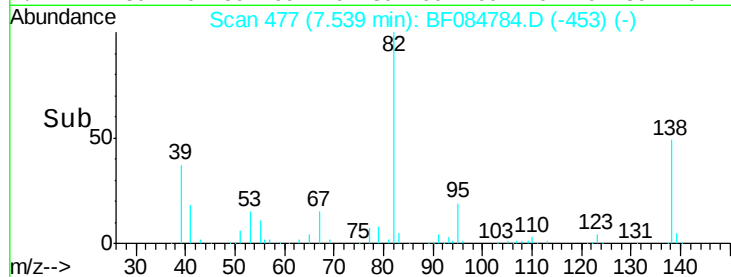
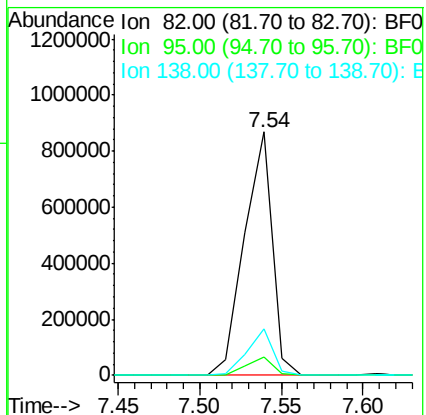
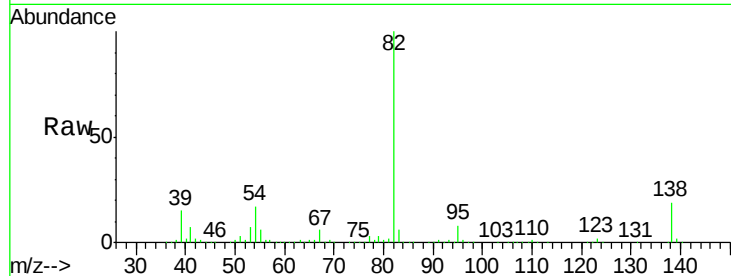
Tot Ion: 82 Resp: 1028139

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

138 18.9 13.6 20.4



#26

2-Nitrophenol

Concen: 40.14 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

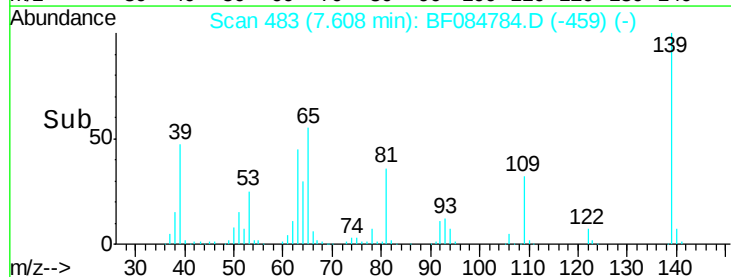
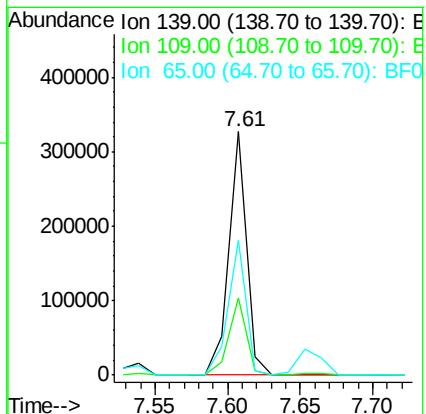
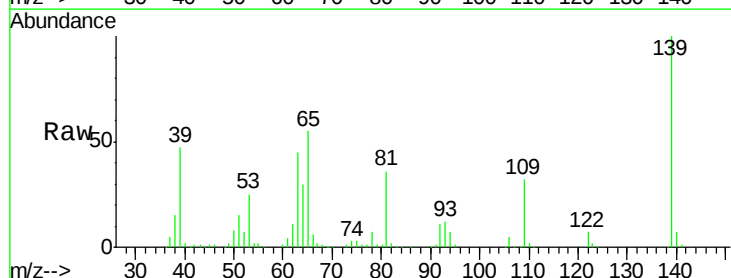
Tgt Ion: 139 Resp: 278084

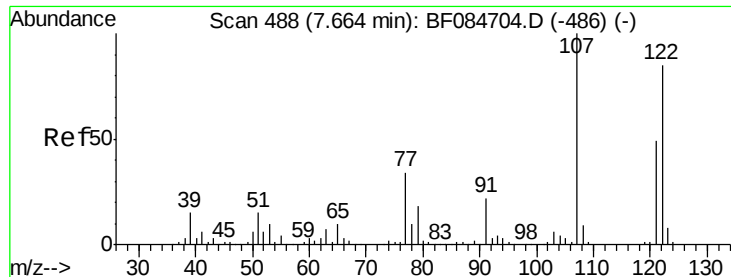
Ion Ratio Lower Upper

139 100

109 31.9 25.4 38.2

65 55.2 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 37.87 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

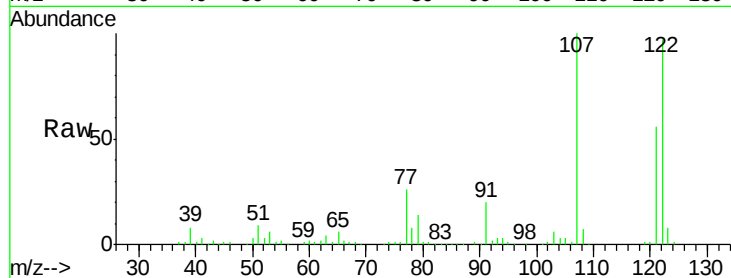
Tot Ion:122 Resp: 456353

Ion Ratio Lower Upper

122 100

107 103.5 99.1 148.7

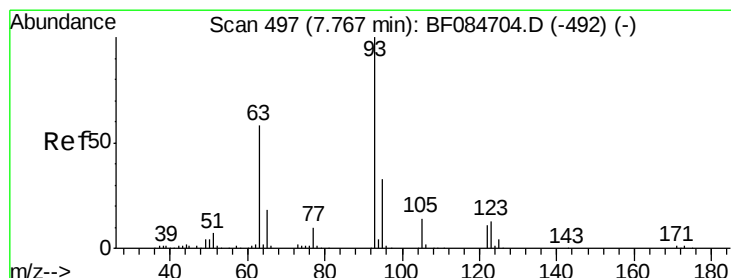
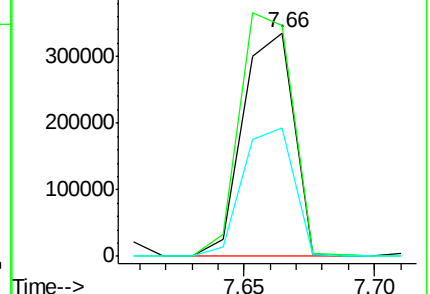
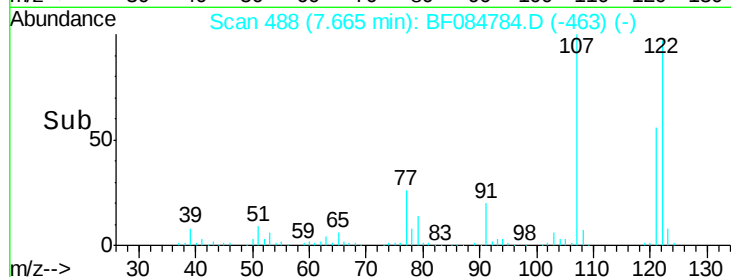
121 57.5 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.23 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

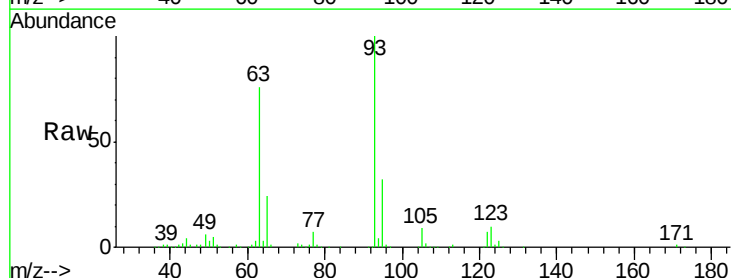
Tgt Ion: 93 Resp: 578464

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

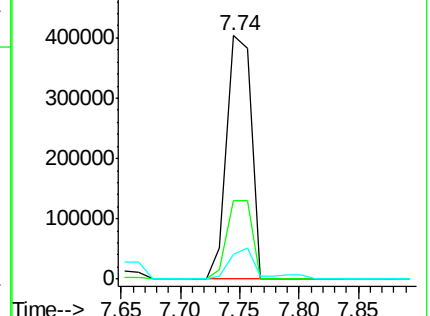
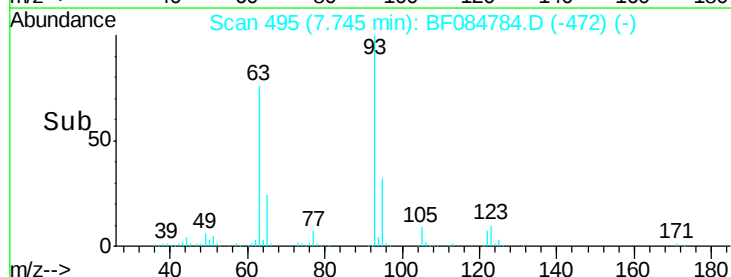
123 10.3 8.6 12.8

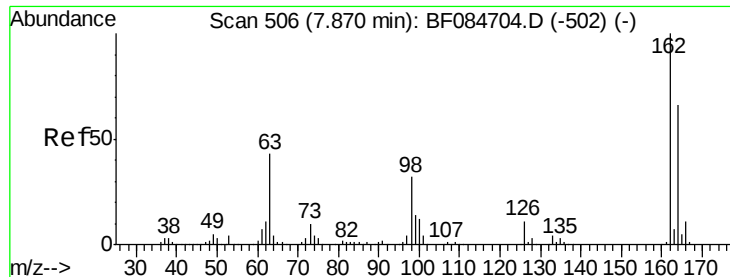


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

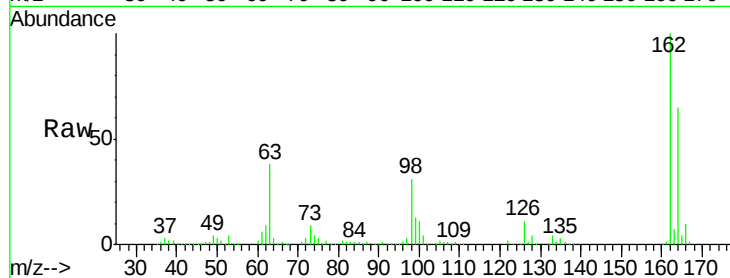




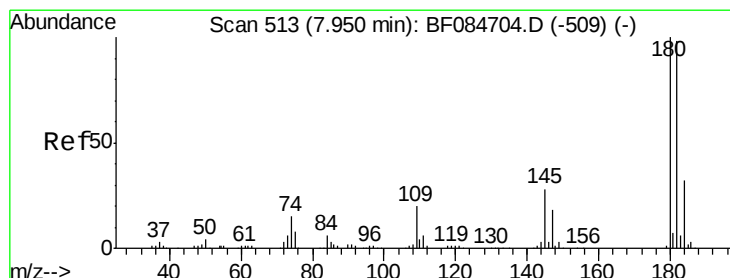
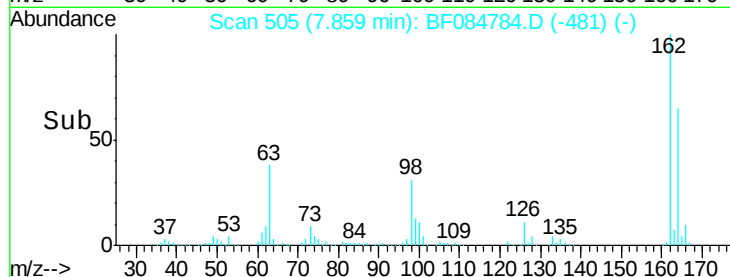
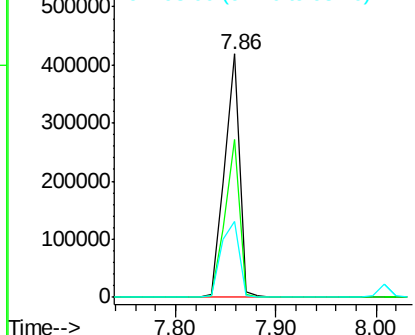
#29  
 2,4-Dichlorophenol  
 Concen: 42.12 ng  
 RT: 7.86 min Scan# 505  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:162 Resp: 434241  
 Ion Ratio Lower Upper  
 162 100  
 164 65.0 44.1 84.1  
 98 30.9 20.2 60.2

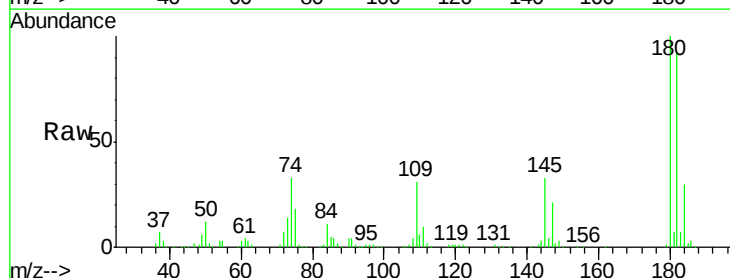


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

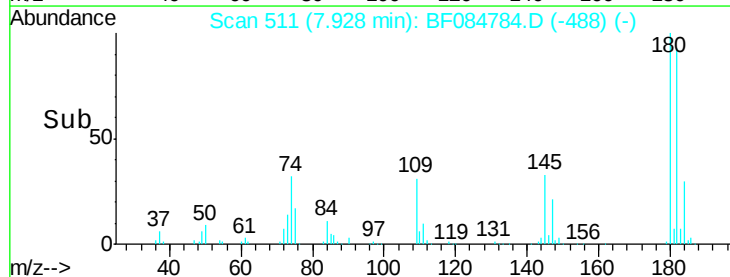
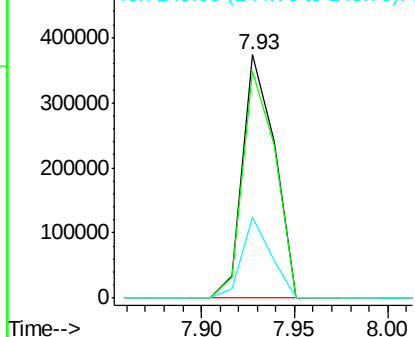


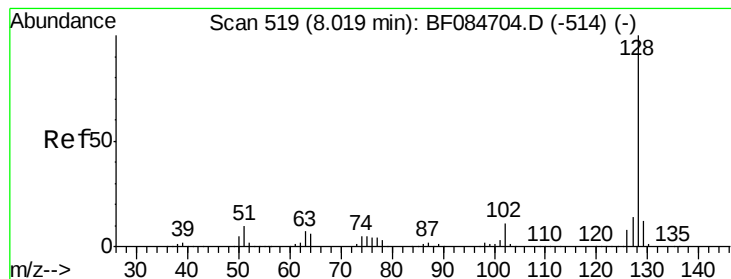
#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.28 ng  
 RT: 7.93 min Scan# 511  
 Delta R.T. -0.03 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Tgt Ion:180 Resp: 445701  
 Ion Ratio Lower Upper  
 180 100  
 182 93.1 76.4 114.6  
 145 33.2 31.6 47.4



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.26 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

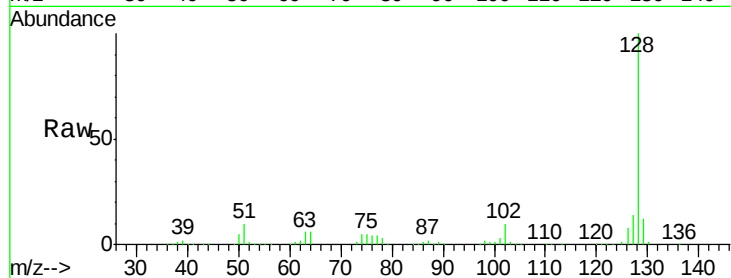
Tot Ion:128 Resp: 1343984

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

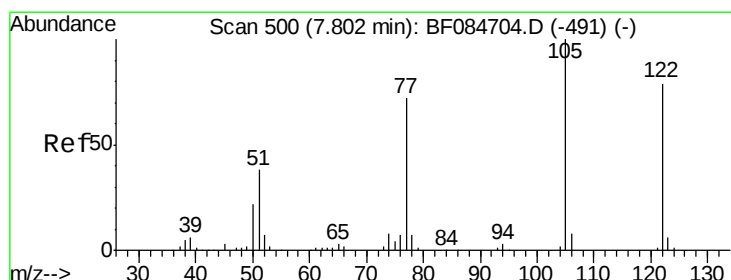
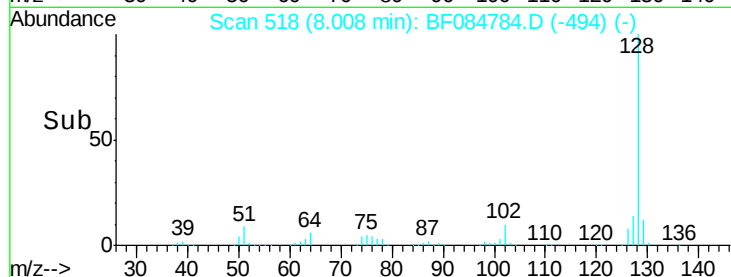
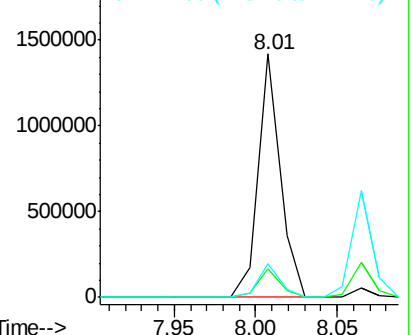
127 13.8 11.1 16.7



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: 41.66 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

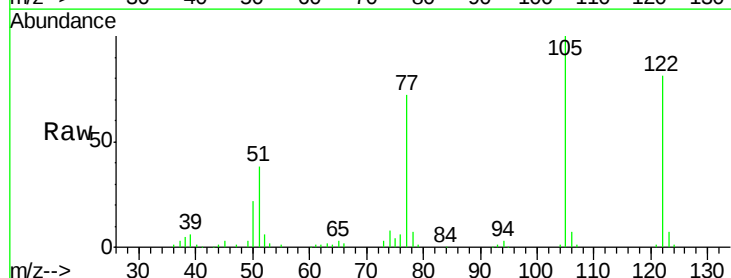
Tgt Ion:122 Resp: 321059

Ion Ratio Lower Upper

122 100

105 123.1 100.3 140.3

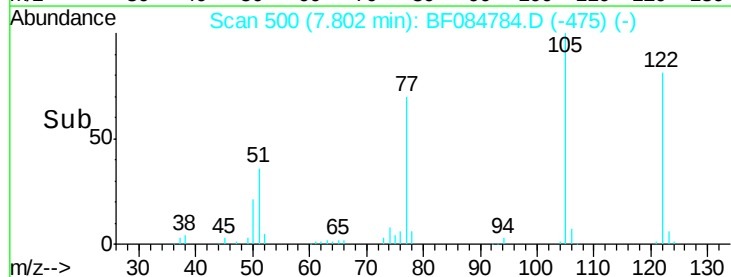
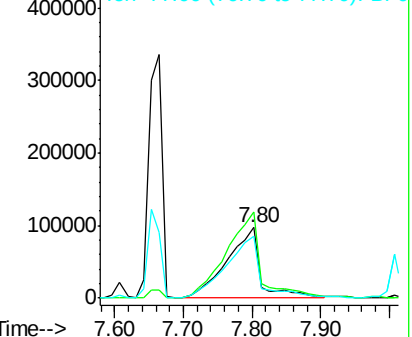
77 88.8 63.5 103.5

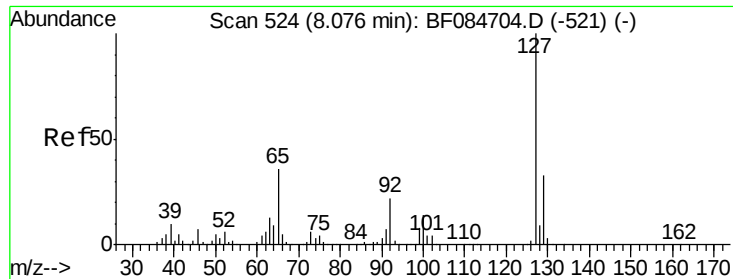


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

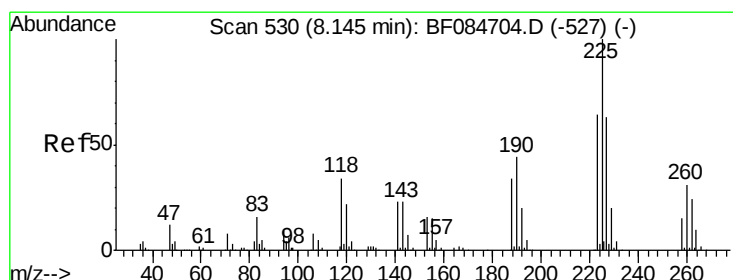
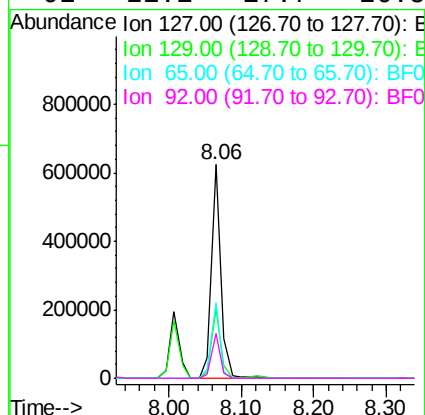
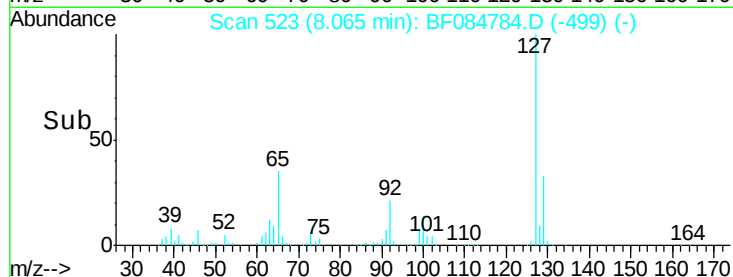
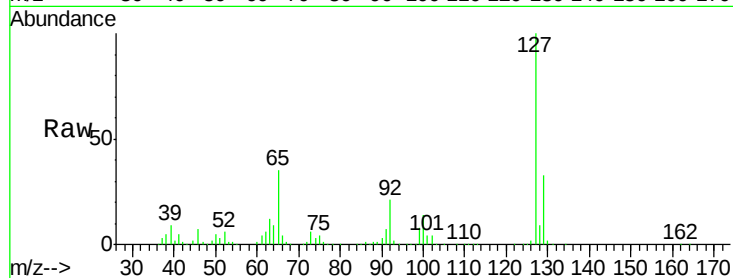




#33  
4-Chloroaniline  
Concen: 36.81 ng  
RT: 8.06 min Scan# 523  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

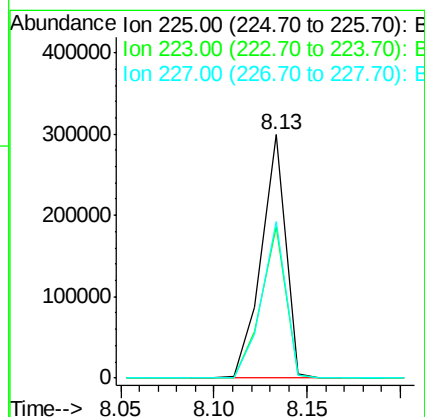
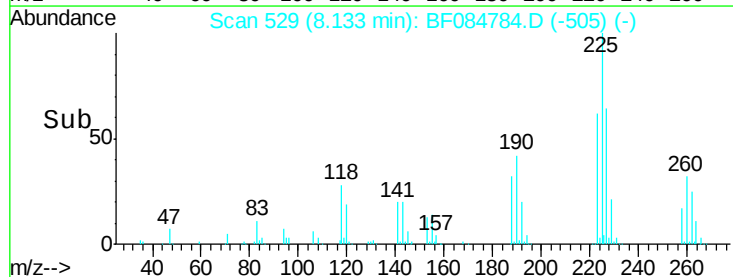
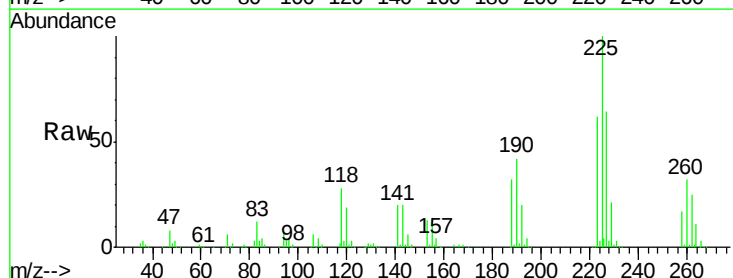
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 564226 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 26.5  | 39.7   |
| 65       | 35.3  | 27.2  | 40.8   |
| 92       | 21.1  | 17.7  | 26.5   |



#34  
Hexachlorobutadiene  
Concen: 40.13 ng  
RT: 8.13 min Scan# 529  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 269464 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 49.4  | 74.0   |
| 227      | 64.3  | 50.8  | 76.2   |





#35

Caprolactam

Concen: 39.45 ng

RT: 8.45 min Scan# 557

Delta R.T. -0.01 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

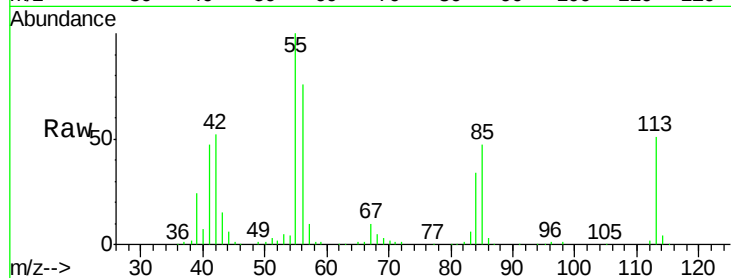
Tot Ion:113 Resp: 125348

Ion Ratio Lower Upper

113 100

55 198.0 116.9 156.9#

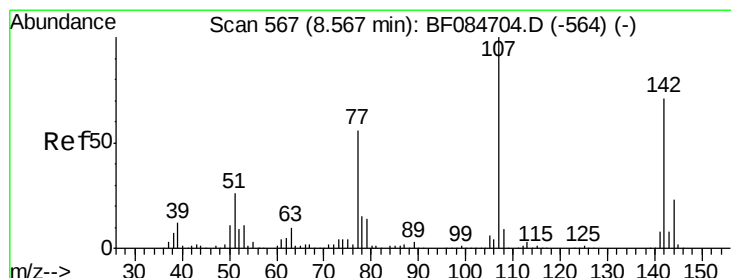
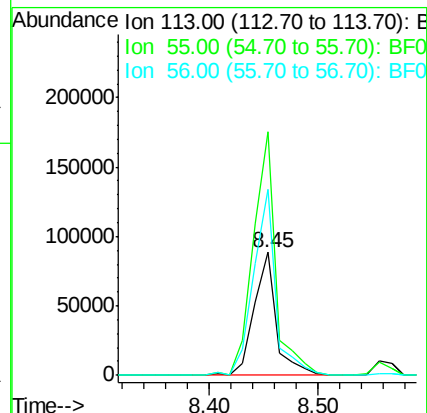
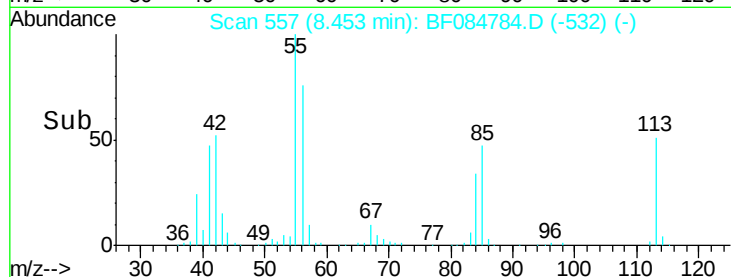
56 151.2 93.8 133.8#



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: 37.69 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

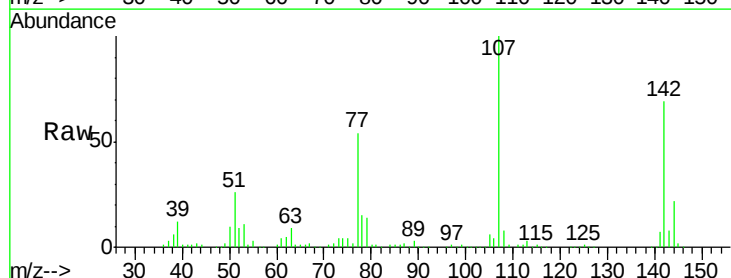
Tgt Ion:107 Resp: 443250

Ion Ratio Lower Upper

107 100

144 22.1 19.7 29.5

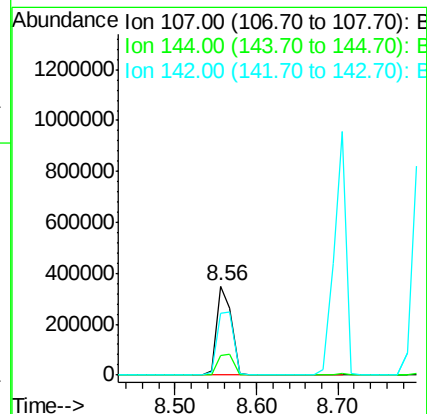
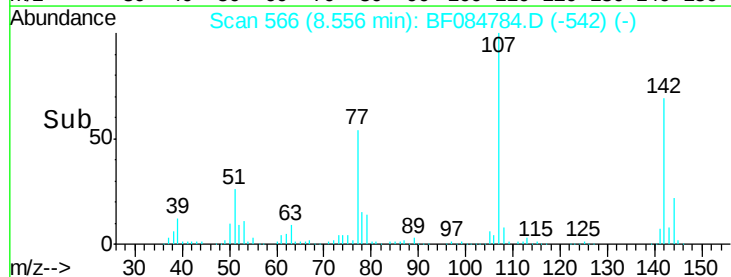
142 69.5 61.8 92.6

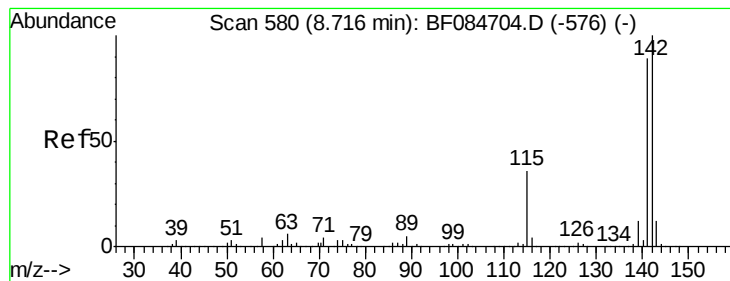


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.22 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

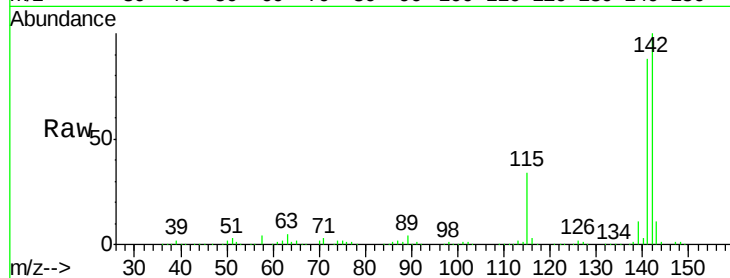
Tot Ion:142 Resp: 979376

Ion Ratio Lower Upper

142 100

141 88.5 72.4 108.6

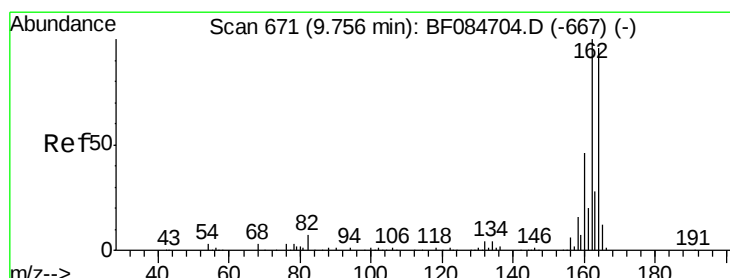
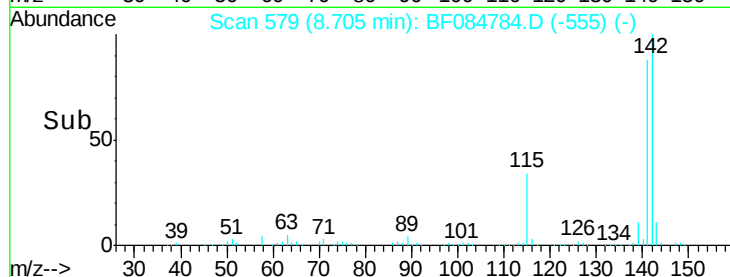
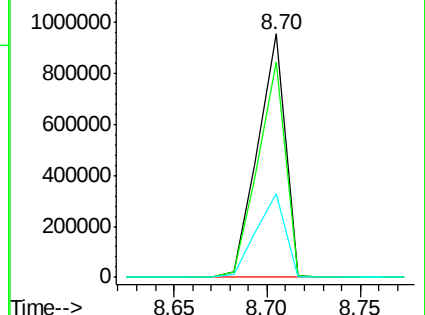
115 34.5 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

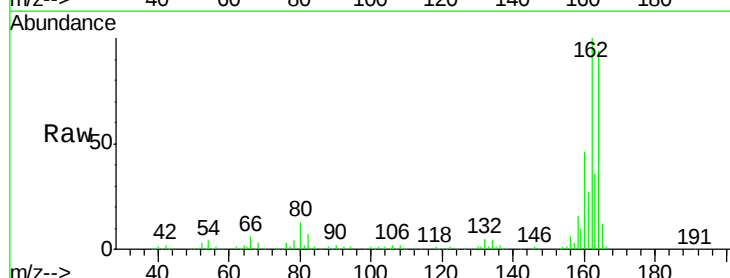
Tgt Ion:164 Resp: 351922

Ion Ratio Lower Upper

164 100

162 105.8 85.1 127.7

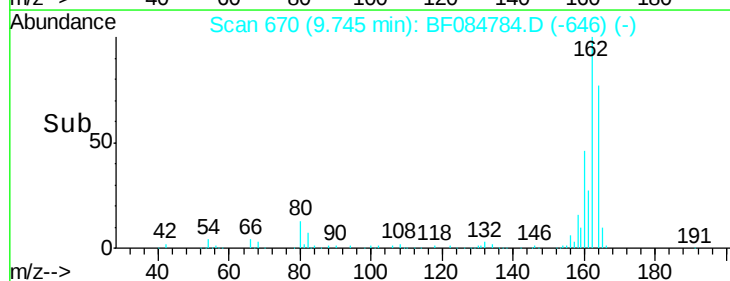
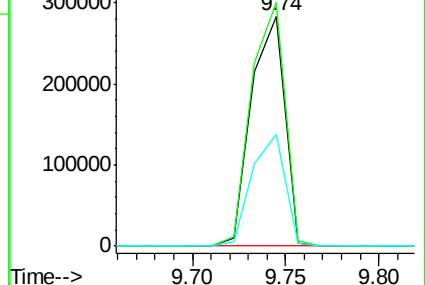
160 48.3 37.5 56.3

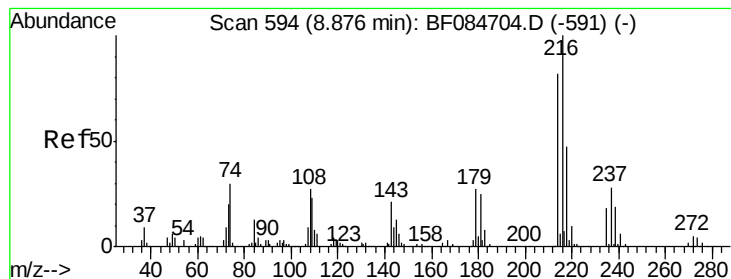


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.85 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 411852

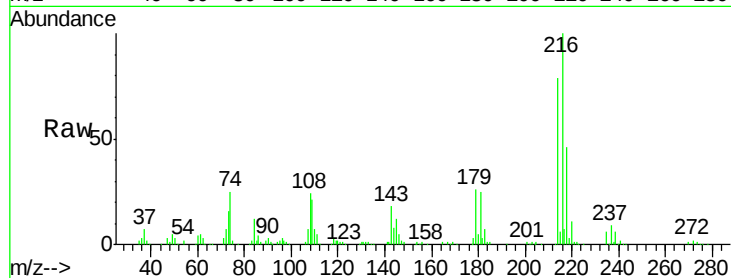
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 23.5 18.7 28.1

108 21.2 16.8 25.2

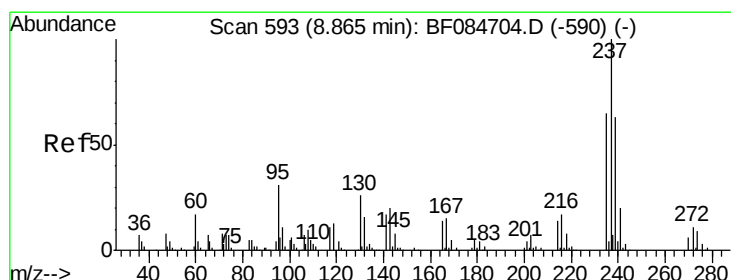
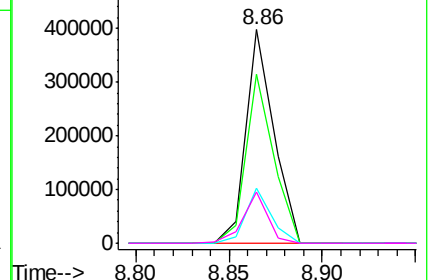
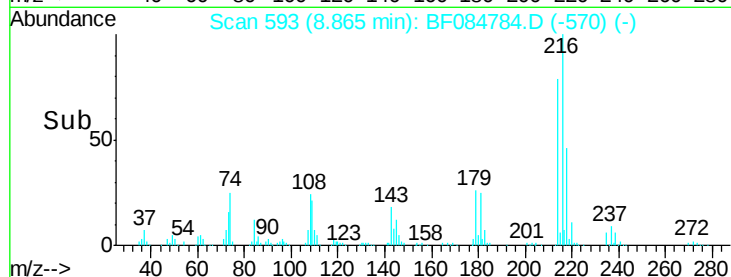


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.33 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

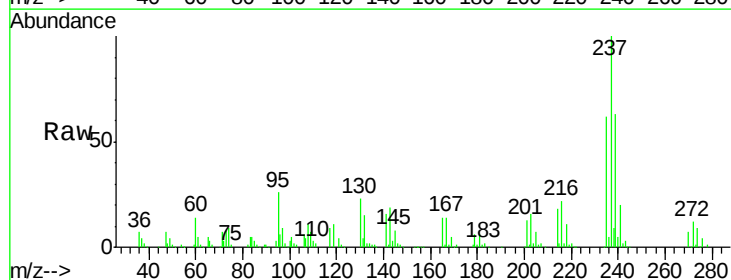
Tgt Ion:237 Resp: 162296

Ion Ratio Lower Upper

237 100

235 62.2 43.1 83.1

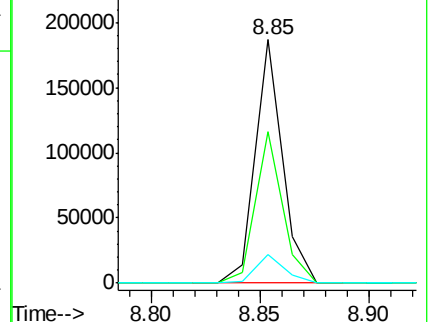
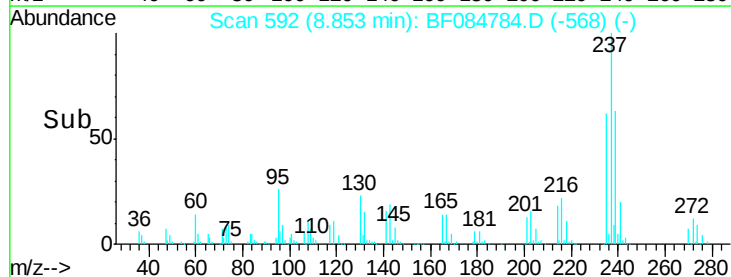
272 11.8 0.0 35.1

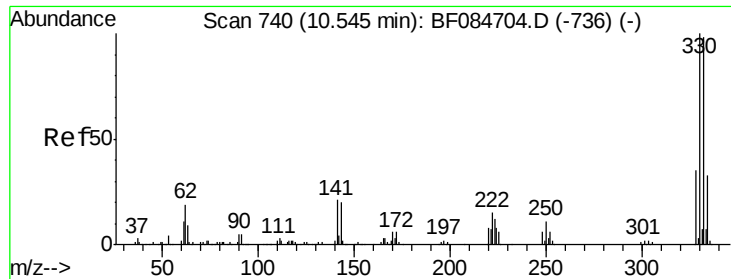


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

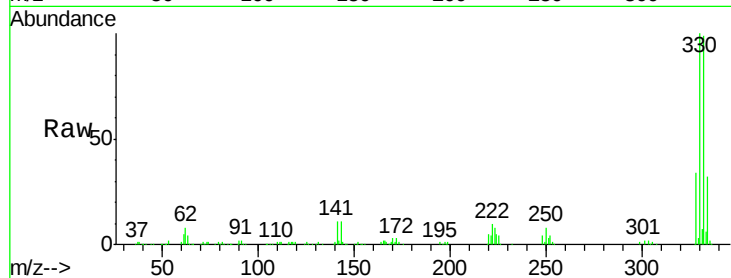




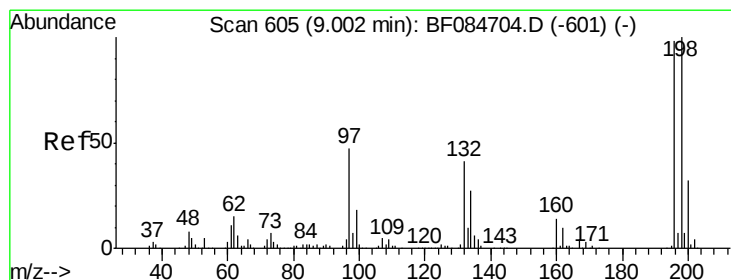
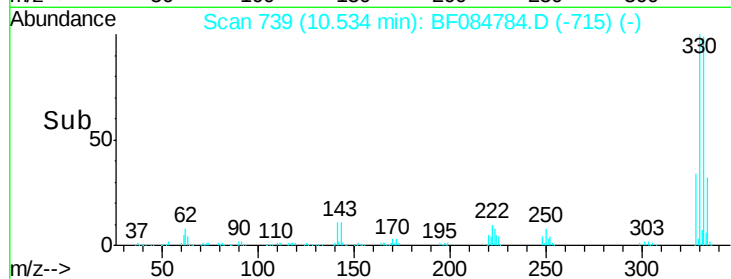
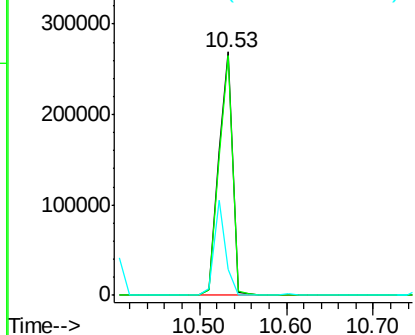
#41  
 2,4,6-Tribromophenol  
 Concen: 83.39 ng  
 RT: 10.53 min Scan# 739  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:330 Resp: 306097  
 Ion Ratio Lower Upper  
 330 100  
 332 97.6 76.6 114.8  
 141 32.3 27.8 41.6

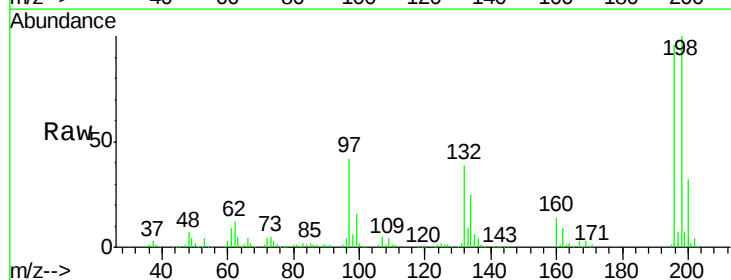


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

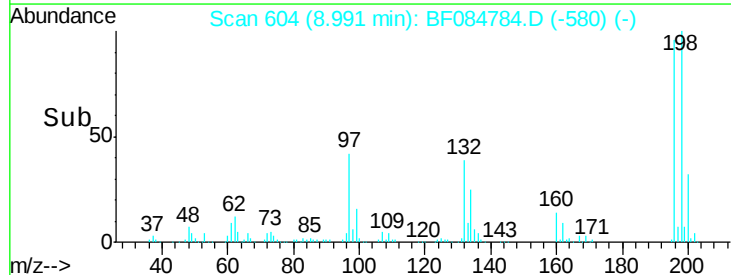
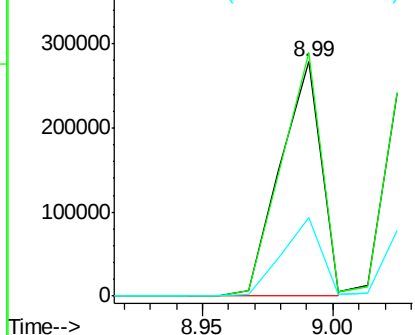


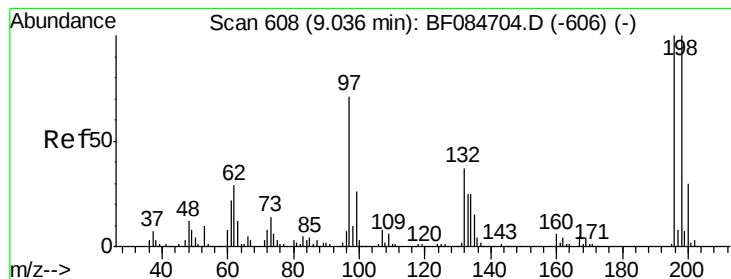
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.83 ng  
 RT: 8.99 min Scan# 604  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Tgt Ion:196 Resp: 301227  
 Ion Ratio Lower Upper  
 196 100  
 198 103.8 77.7 116.5  
 200 33.3 24.6 37.0



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





#43

2,4,5-Trichlorophenol

Concen: 38.47 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:196 Resp: 281432

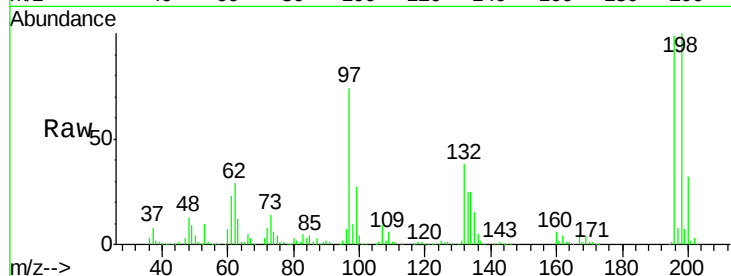
Ion Ratio Lower Upper

196 100

198 100.7 79.0 118.6

97 74.2 33.0 49.6#

132 38.1 21.1 31.7#

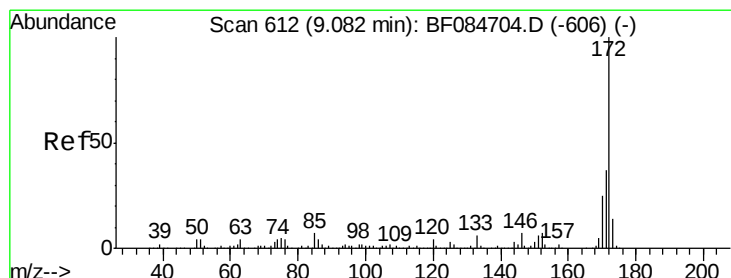
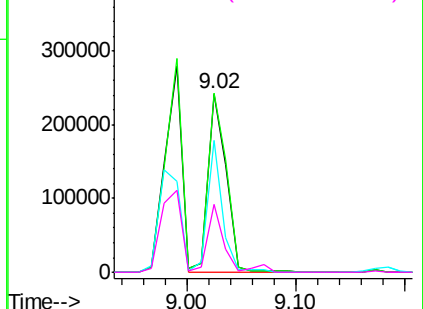
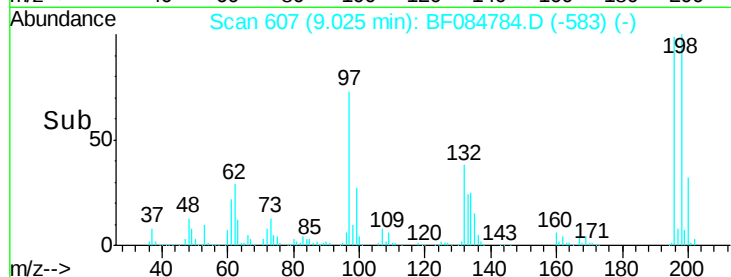


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 89.09 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

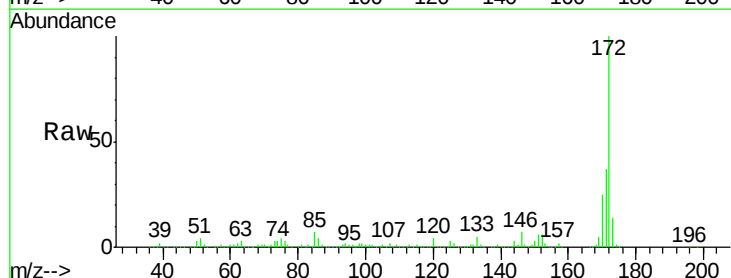
Tgt Ion:172 Resp: 1831781

Ion Ratio Lower Upper

172 100

171 37.1 28.9 43.3

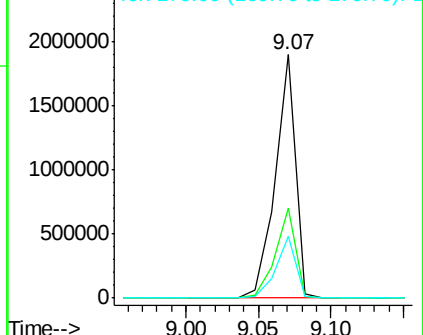
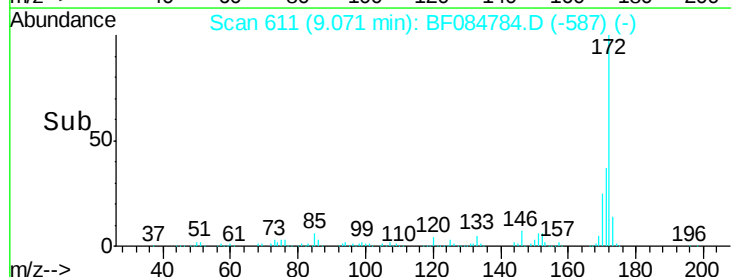
170 25.5 18.6 27.8



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

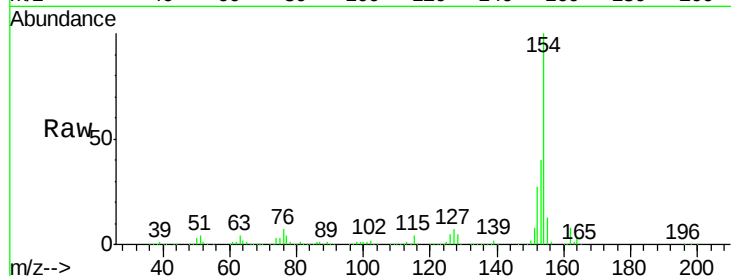




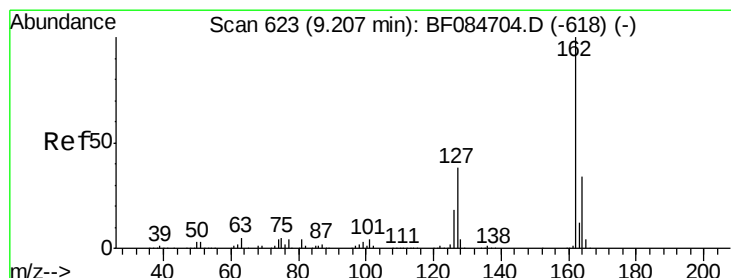
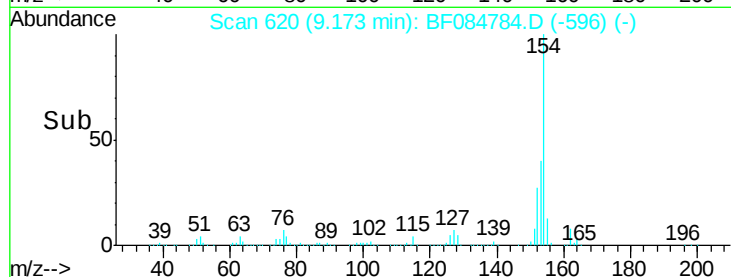
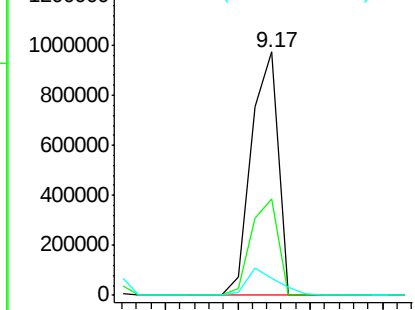
#45  
 1,1'-Biphenyl  
 Concen: 39.35 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:154 Resp: 1237003  
 Ion Ratio Lower Upper  
 154 100  
 153 39.7 21.6 61.6  
 76 7.1 0.0 32.7

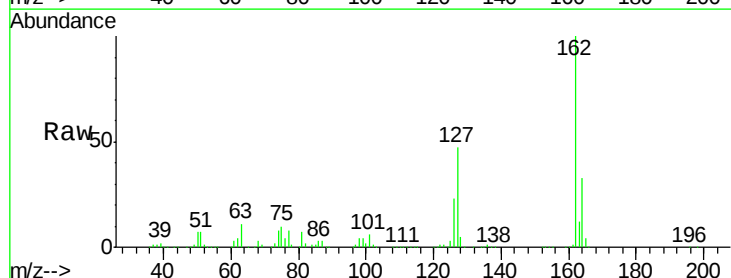


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

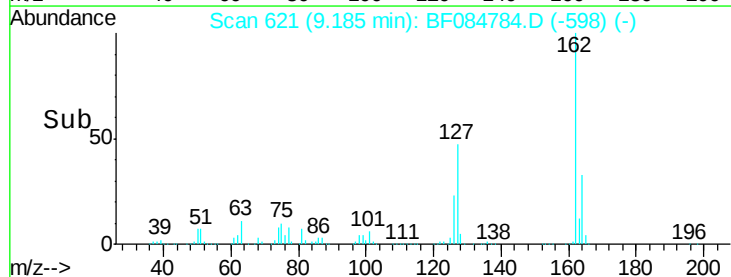
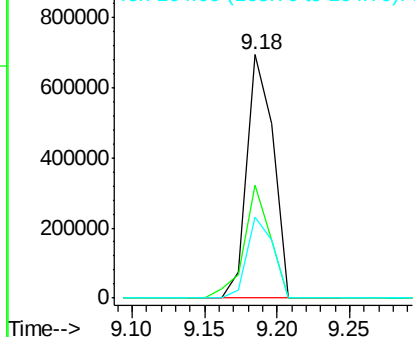


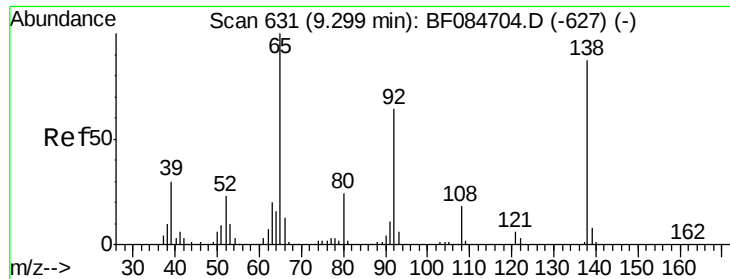
#46  
 2-Chloronaphthalene  
 Concen: 37.63 ng  
 RT: 9.18 min Scan# 621  
 Delta R.T. -0.03 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Tgt Ion:162 Resp: 871174  
 Ion Ratio Lower Upper  
 162 100  
 127 46.5 40.2 60.4  
 164 33.1 25.7 38.5



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

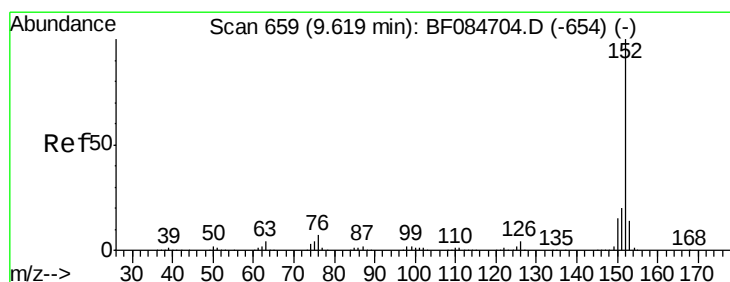
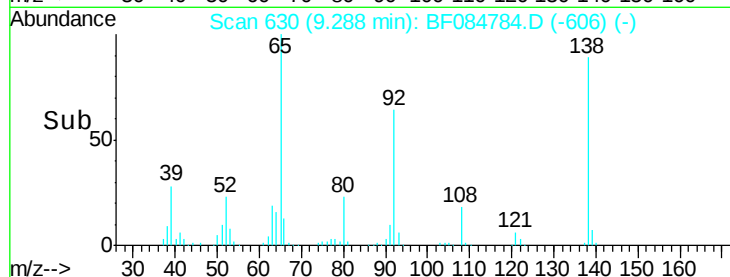
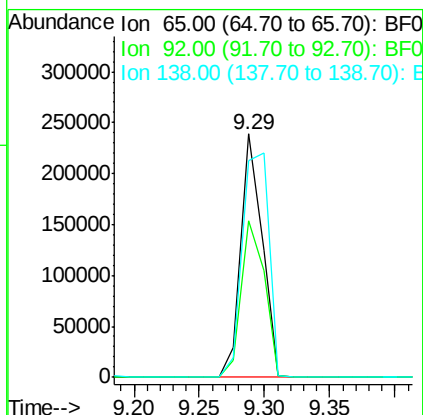
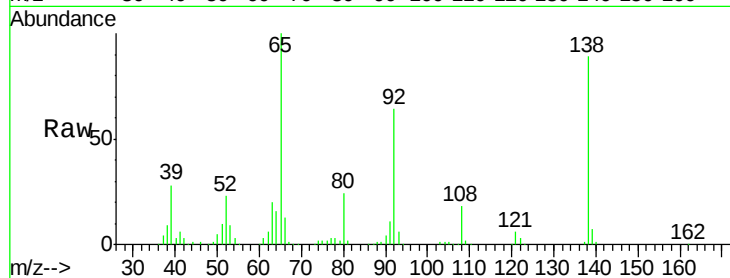




#47  
2-Nitroaniline  
Concen: 37.04 ng  
RT: 9.29 min Scan# 630  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

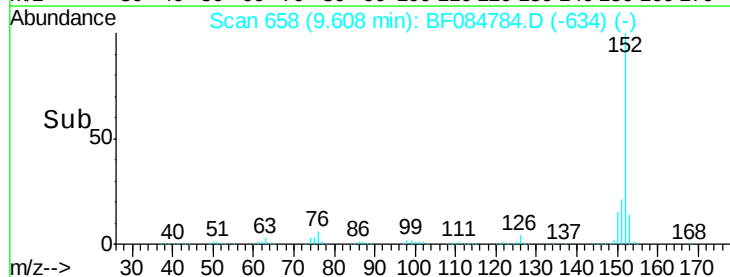
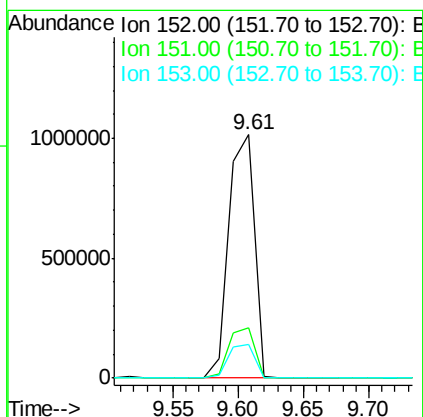
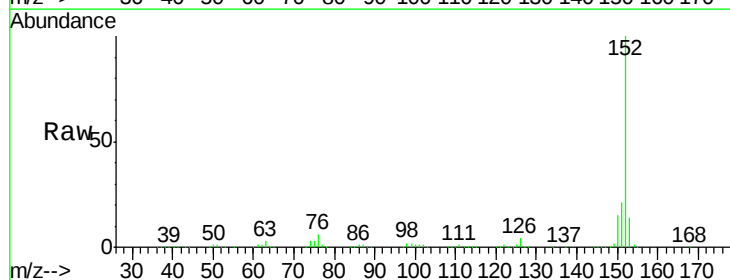
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

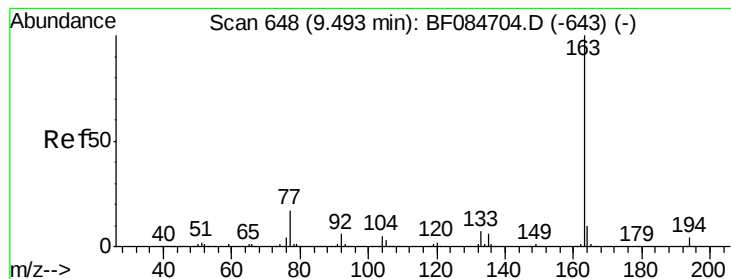
Tot Ion: 65 Resp: 271499  
Ion Ratio Lower Upper  
65 100  
92 64.3 53.4 80.2  
138 88.8 71.1 106.7



#48  
Acenaphthylene  
Concen: 39.28 ng  
RT: 9.61 min Scan# 658  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Tgt Ion: 152 Resp: 1379777  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.3 24.5  
153 13.9 10.4 15.6





#49

Dimethylphthalate

Concen: 42.60 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

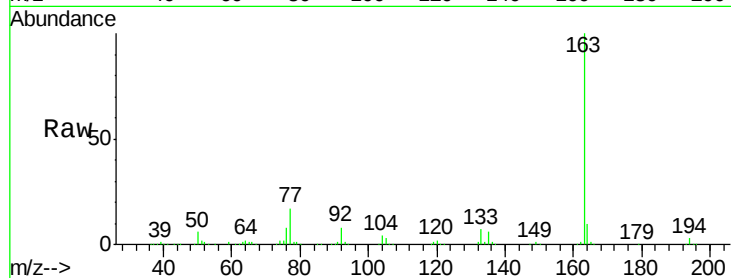
Tot Ion:163 Resp: 1141939

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

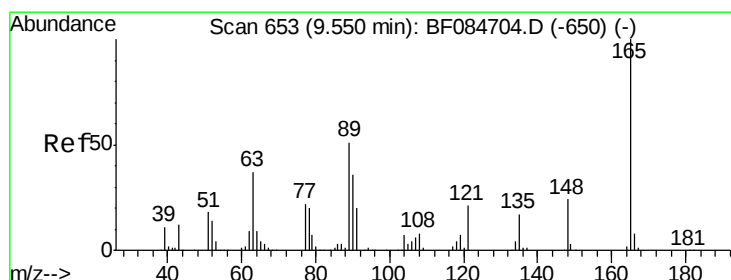
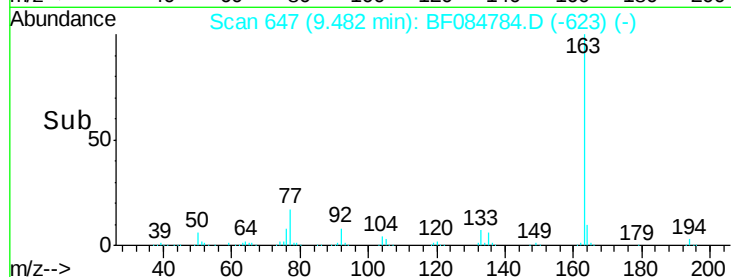
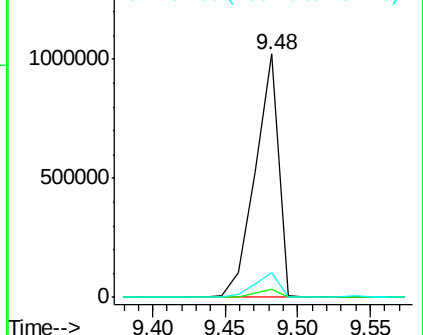
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.27 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

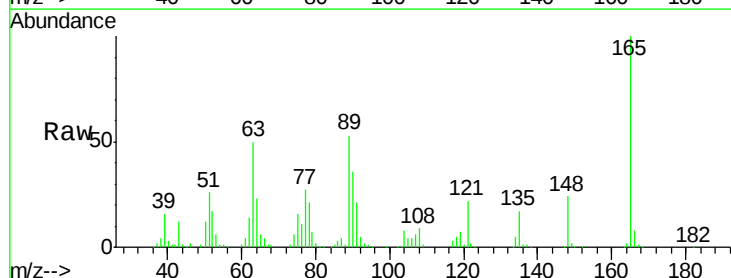
Tgt Ion:165 Resp: 253356

Ion Ratio Lower Upper

165 100

63 49.5 28.8 43.2#

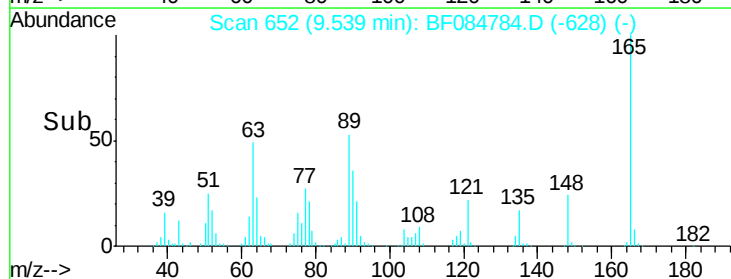
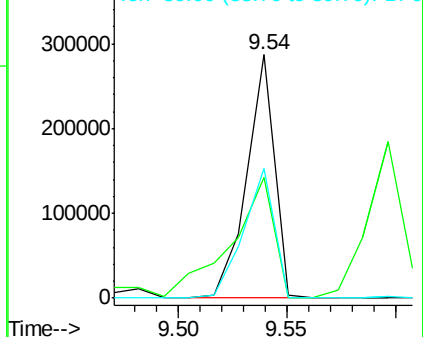
89 53.3 35.1 52.7#

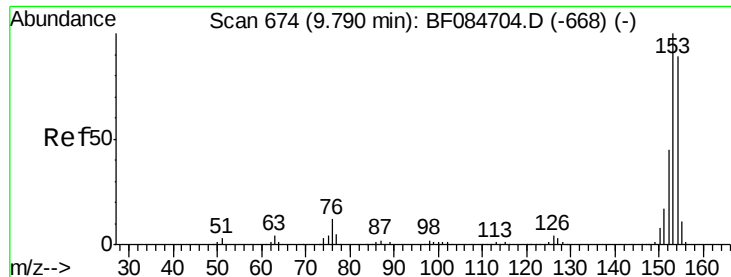


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.48 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

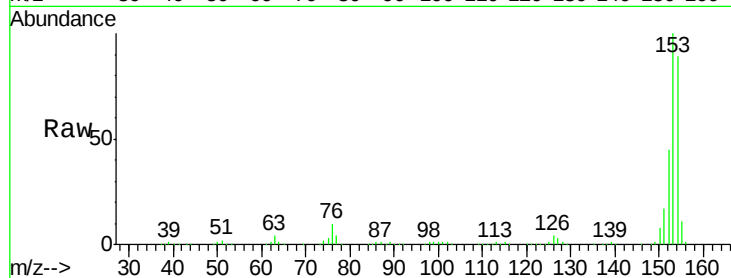
Tot Ion:154 Resp: 879436

Ion Ratio Lower Upper

154 100

153 111.9 91.5 137.3

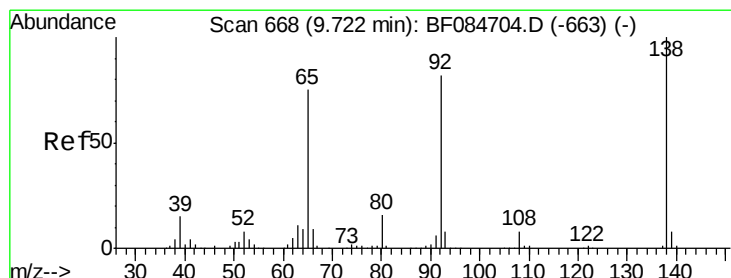
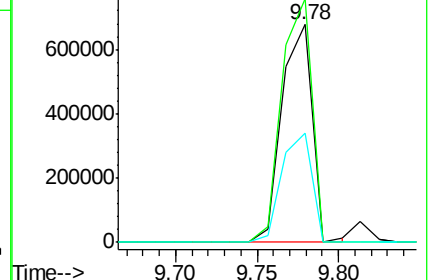
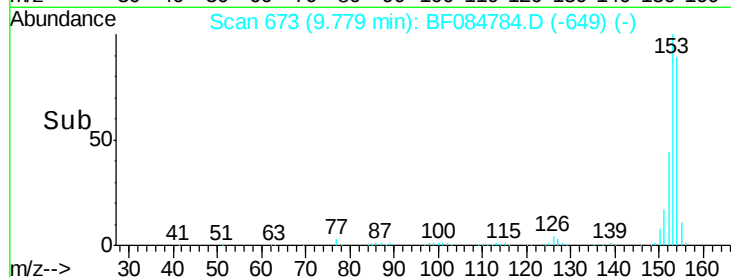
152 50.0 43.0 64.6



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: 40.70 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

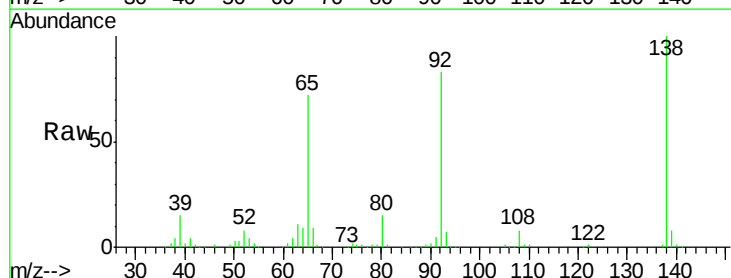
Tgt Ion:138 Resp: 267806

Ion Ratio Lower Upper

138 100

108 8.4 10.5 15.7#

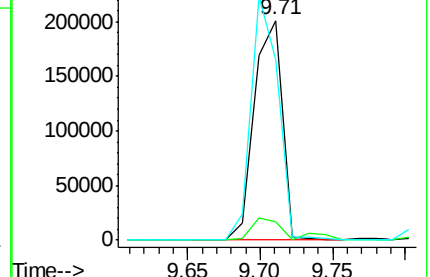
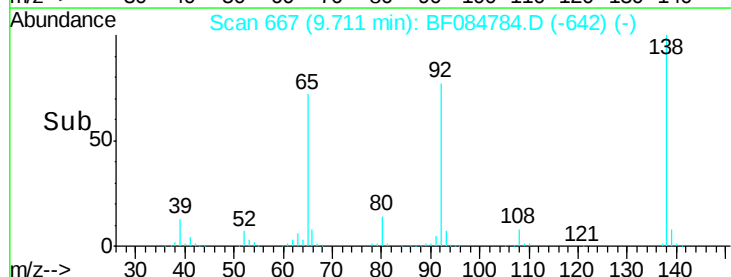
92 82.6 103.9 155.9#



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

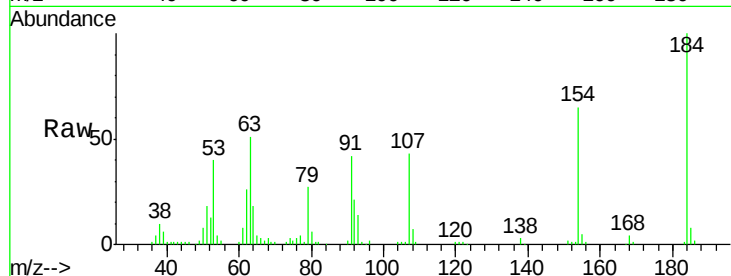




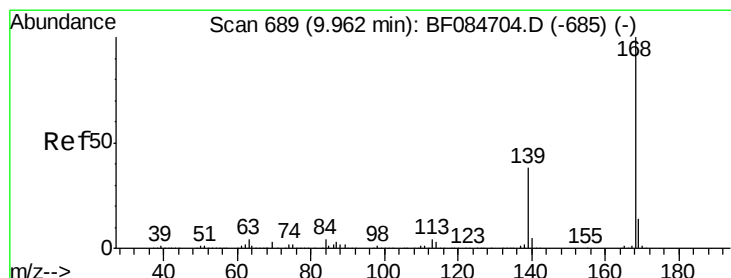
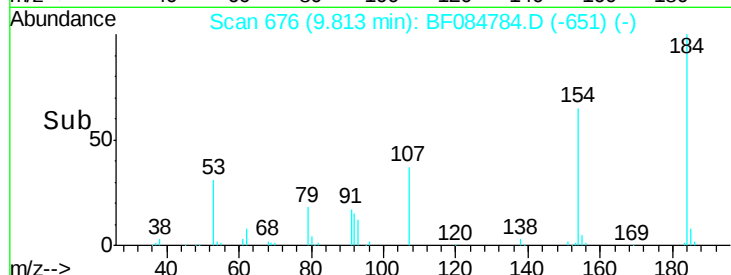
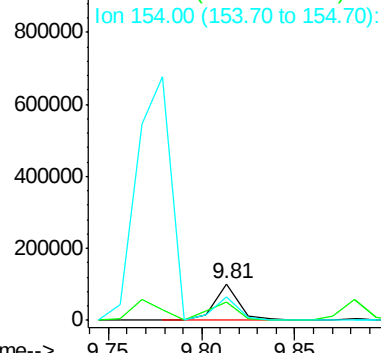
#53  
 2,4-Dinitrophenol  
 Concen: 37.78 ng  
 RT: 9.81 min Scan# 676  
 Delta R.T. -0.01 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:184 Resp: 93195  
 Ion Ratio Lower Upper  
 184 100  
 63 50.7 43.1 64.7  
 154 65.4 60.5 90.7

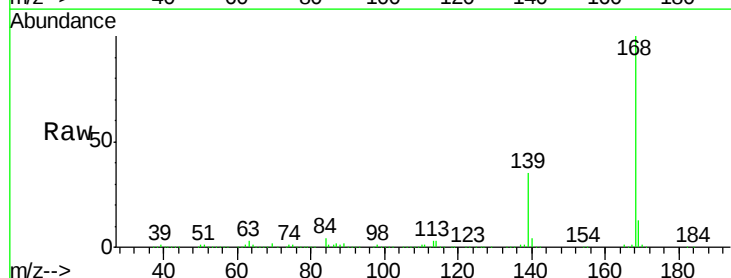


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

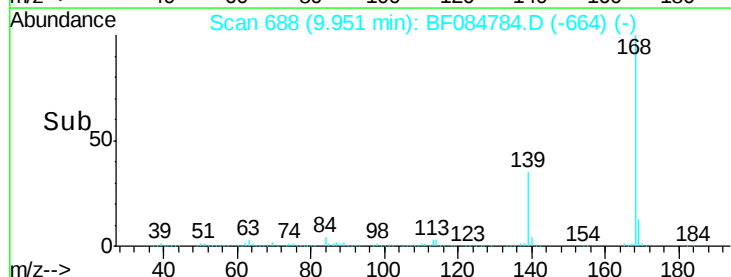
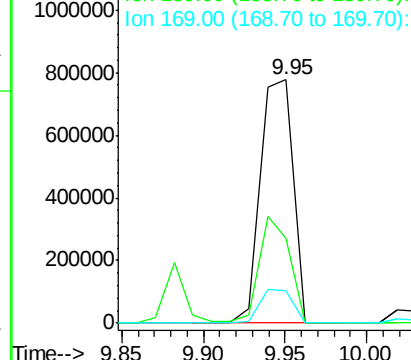


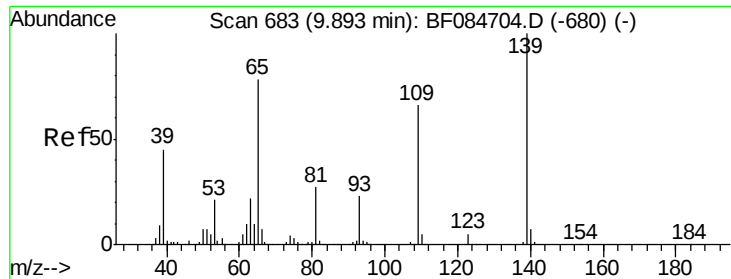
#54  
 Dibenzofuran  
 Concen: 38.92 ng  
 RT: 9.95 min Scan# 688  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Tgt Ion:168 Resp: 1087045  
 Ion Ratio Lower Upper  
 168 100  
 139 34.6 30.5 45.7  
 169 13.3 10.4 15.6



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

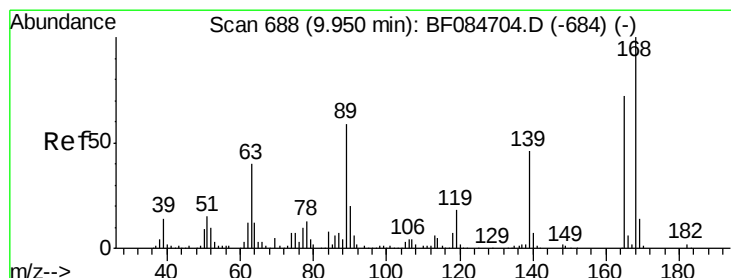
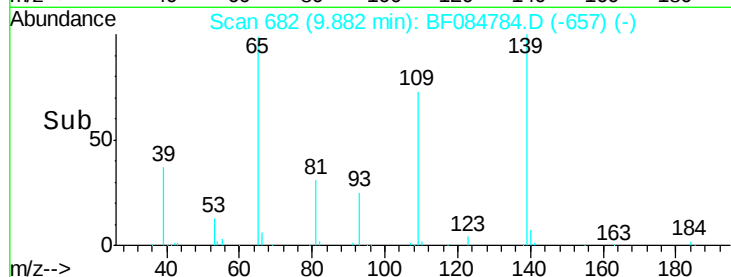
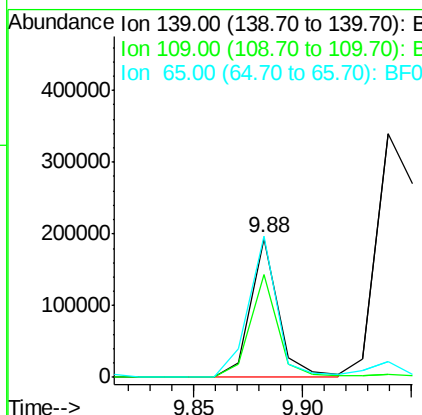
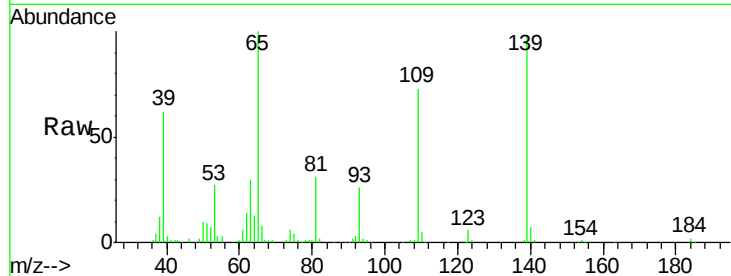




#55  
4-Nitrophenol  
Concen: 35.71 ng  
RT: 9.88 min Scan# 682  
Delta R.T. -0.01 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

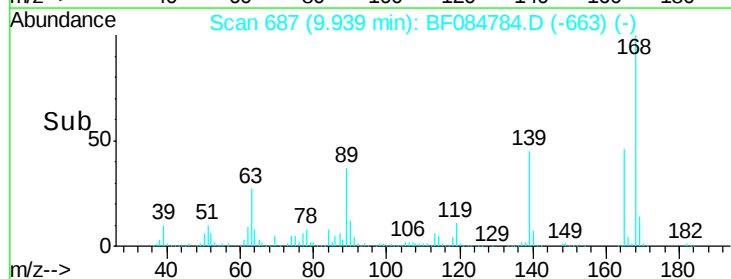
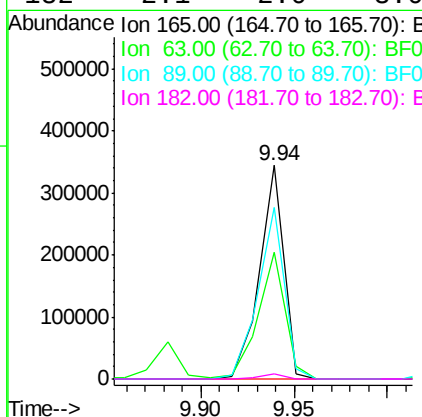
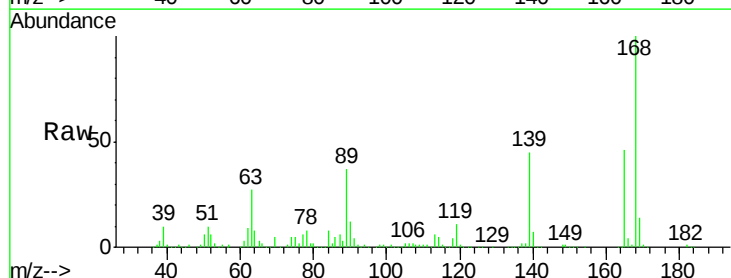
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

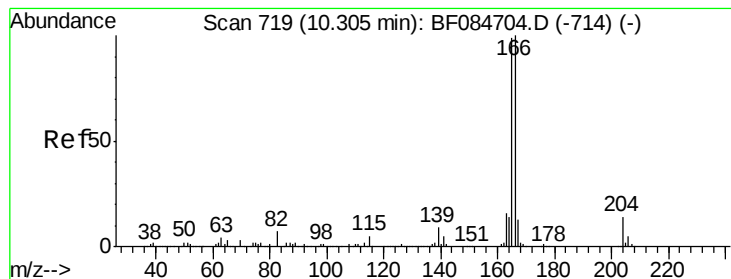
Tot Ion:139 Resp: 172692  
Ion Ratio Lower Upper  
139 100  
109 74.4 58.5 98.5  
65 101.9 57.6 97.6#



#56  
2,4-Dinitrotoluene  
Concen: 41.32 ng  
RT: 9.94 min Scan# 687  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Tgt Ion:165 Resp: 308597  
Ion Ratio Lower Upper  
165 100  
63 59.1 36.7 55.1#  
89 80.3 61.9 92.9  
182 2.1 2.0 3.0





#57

Fluorene

Concen: 37.96 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

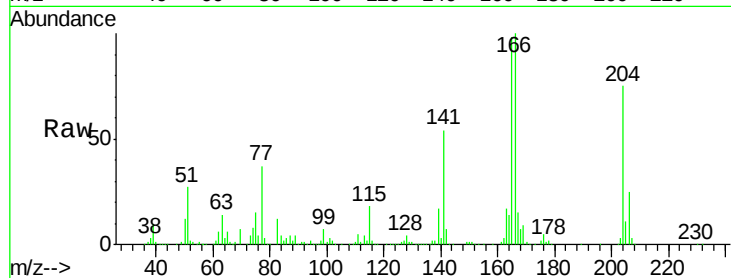
Tot Ion:166 Resp: 885315

Ion Ratio Lower Upper

166 100

165 97.7 79.1 118.7

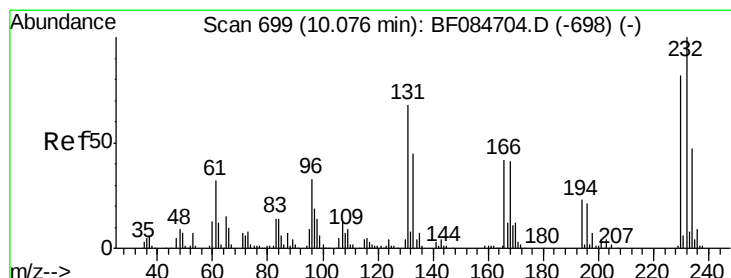
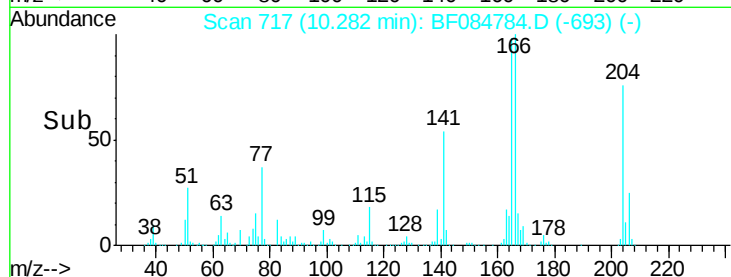
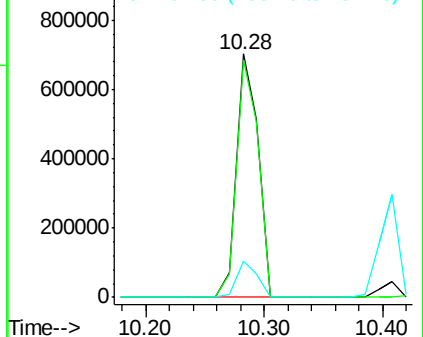
167 14.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.15 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Tgt Ion:232 Resp: 212464

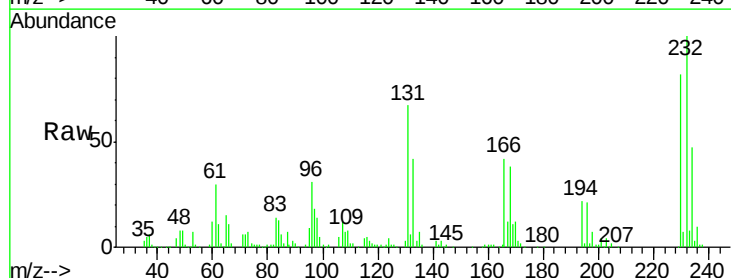
Ion Ratio Lower Upper

232 100

131 51.6 47.0 70.6

130 2.4 2.0 3.0

166 34.0 30.5 45.7

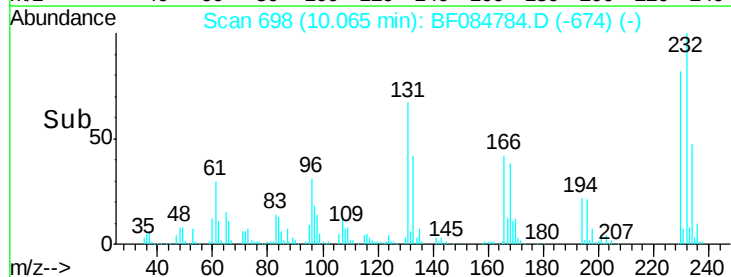
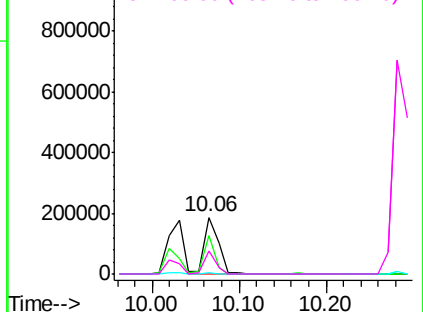


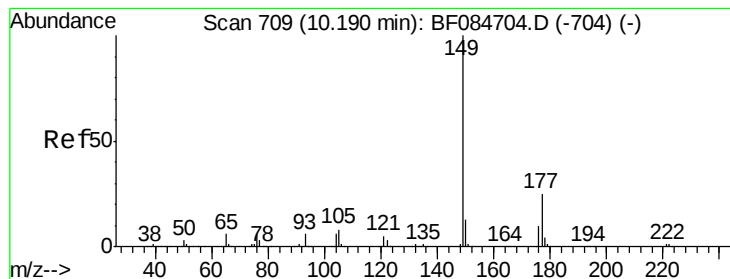
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.88 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

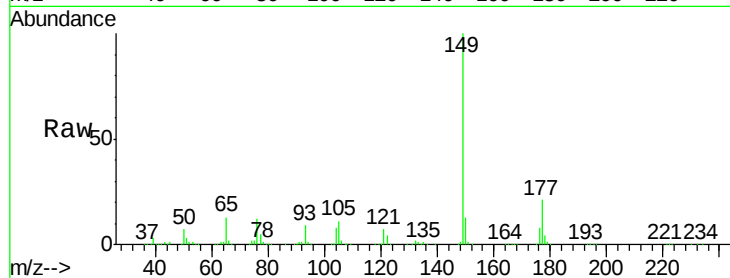
Tot Ion:149 Resp: 1043844

Ion Ratio Lower Upper

149 100

177 20.8 17.3 25.9

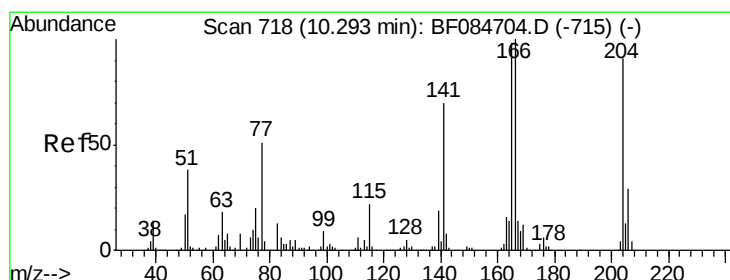
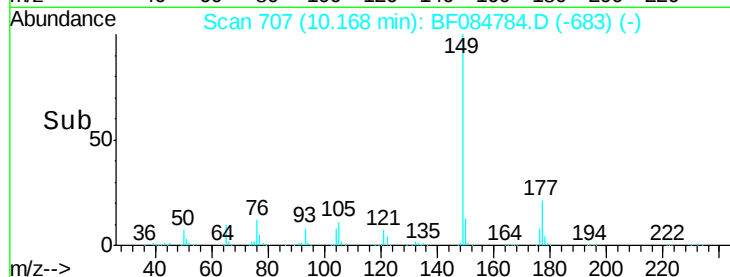
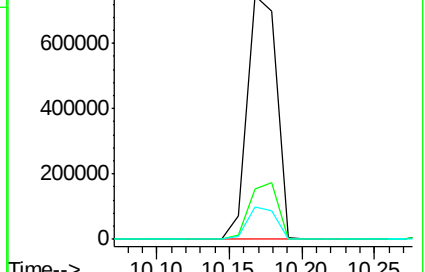
150 13.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.37 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

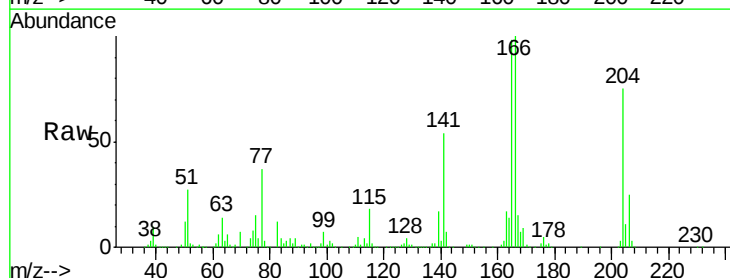
Tgt Ion:204 Resp: 435774

Ion Ratio Lower Upper

204 100

206 32.5 25.7 38.5

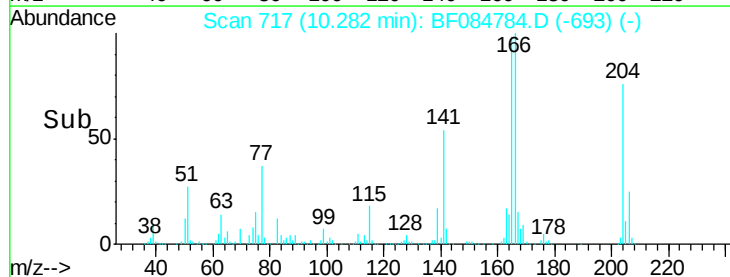
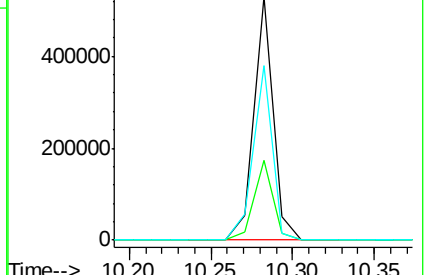
141 71.7 55.1 82.7

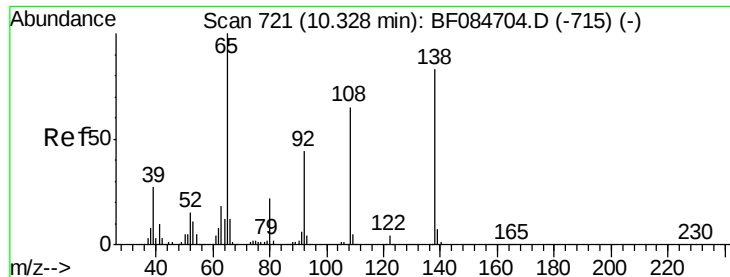


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.89 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

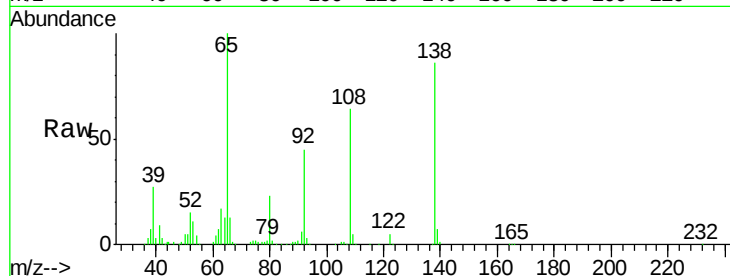
Tot Ion:138 Resp: 242928

Ion Ratio Lower Upper

138 100

92 52.4 32.6 72.6

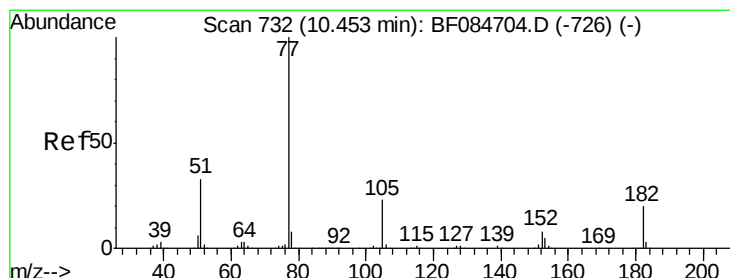
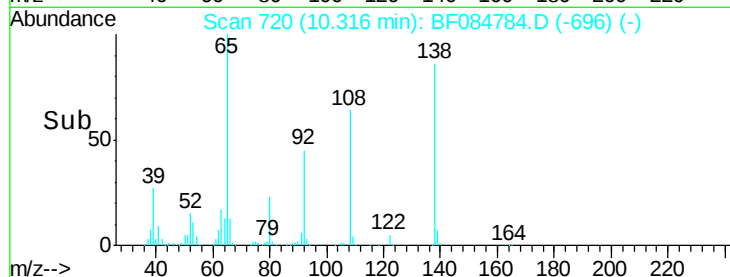
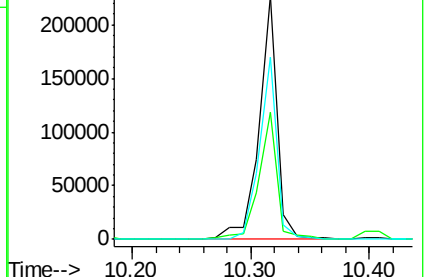
108 75.0 68.6 108.6



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: 42.40 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Tgt Ion: 77 Resp: 1067112

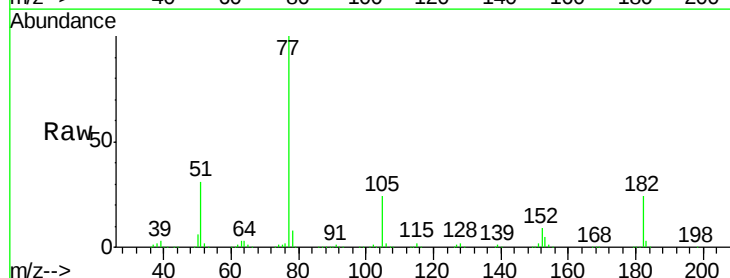
Ion Ratio Lower Upper

77 100

182 23.5 8.3 48.3

105 24.4 4.6 44.6

51 30.8 6.2 46.2

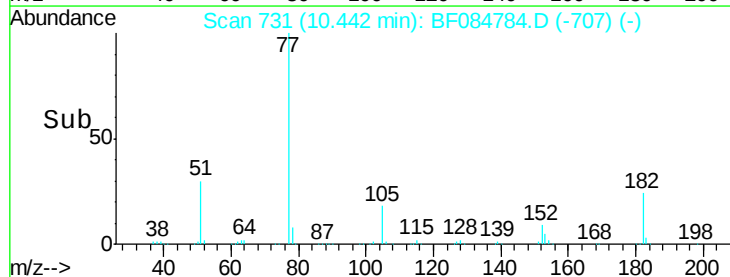
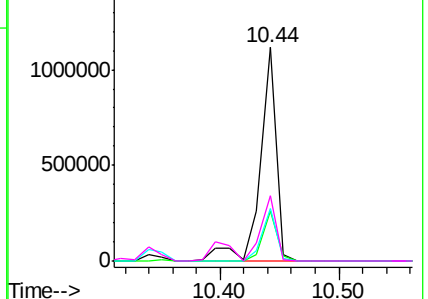


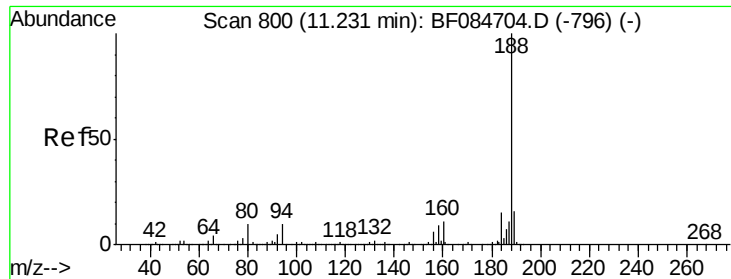
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

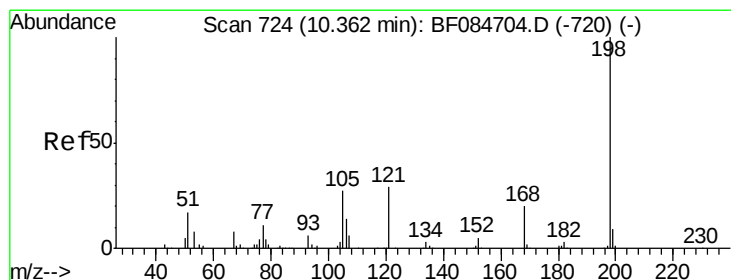
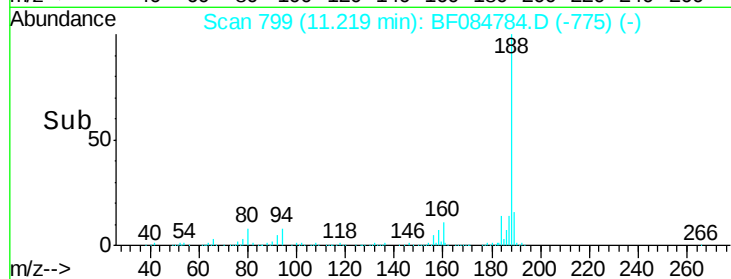
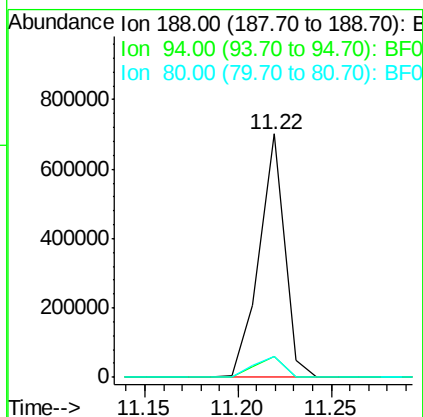
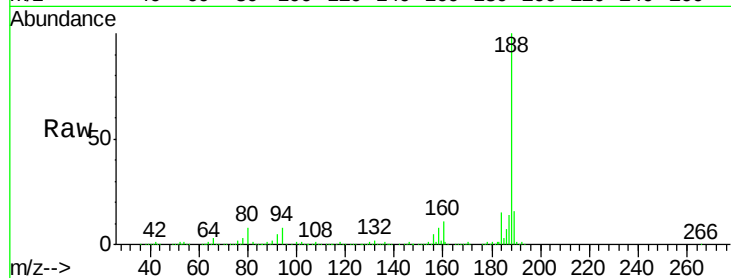




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.22 min Scan# 799  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

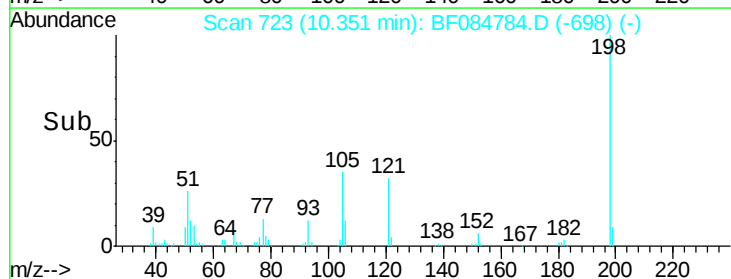
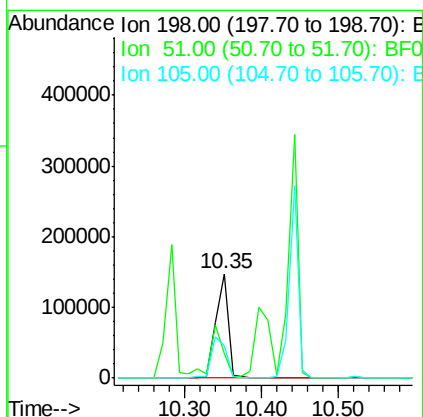
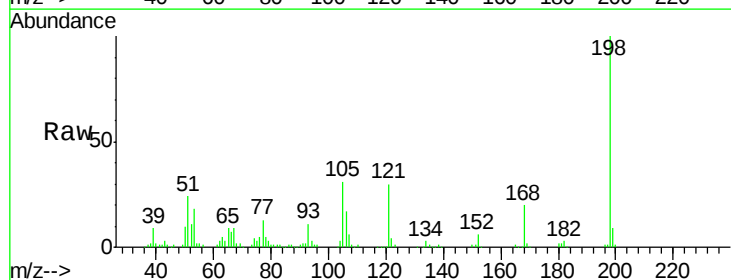
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

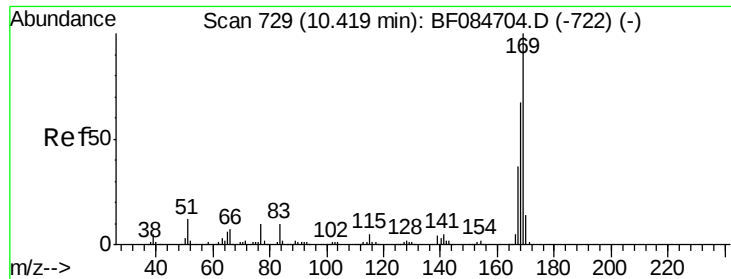
Tot Ion:188 Resp: 659620  
Ion Ratio Lower Upper  
188 100  
94 8.4 9.0 13.4#  
80 8.4 9.6 14.4#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.61 ng  
RT: 10.35 min Scan# 723  
Delta R.T. -0.01 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Tgt Ion:198 Resp: 165341  
Ion Ratio Lower Upper  
198 100  
51 23.9 18.9 58.9  
105 31.5 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 41.87 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

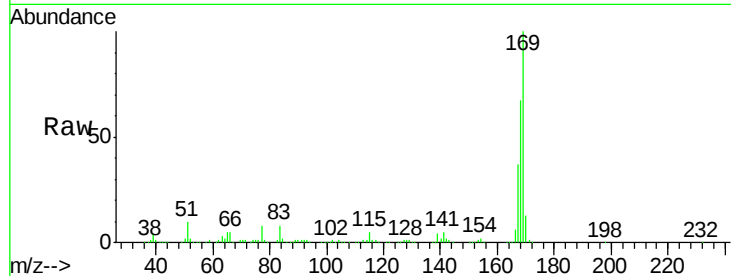
Tot Ion:169 Resp: 876877

Ion Ratio Lower Upper

169 100

168 67.2 55.1 82.7

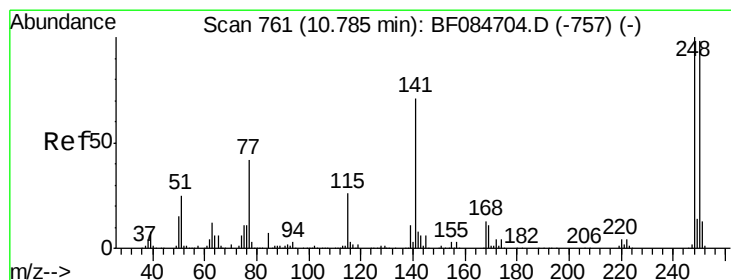
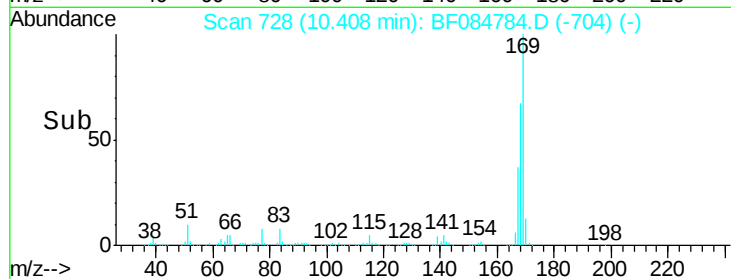
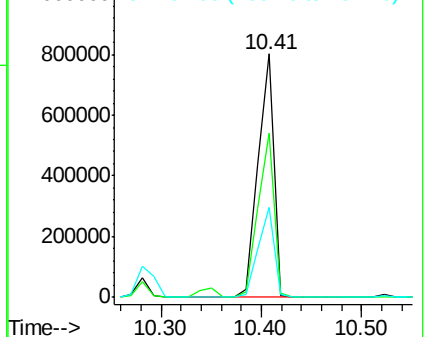
167 36.9 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.51 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

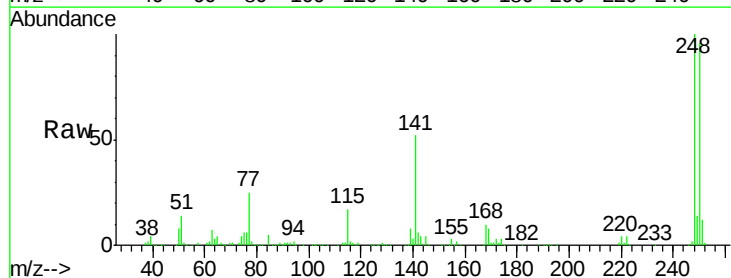
Tgt Ion:248 Resp: 309708

Ion Ratio Lower Upper

248 100

250 95.8 78.4 117.6

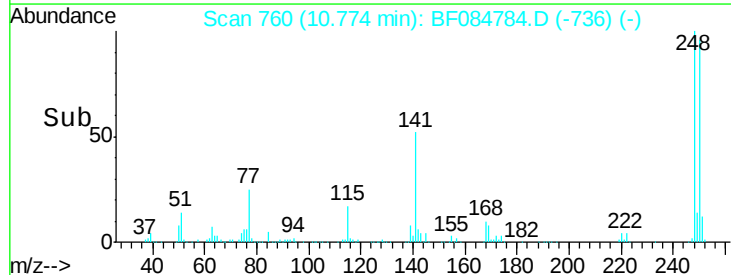
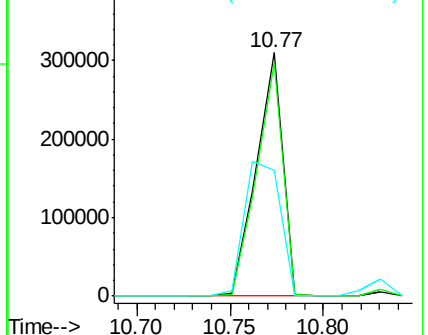
141 51.8 44.0 66.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

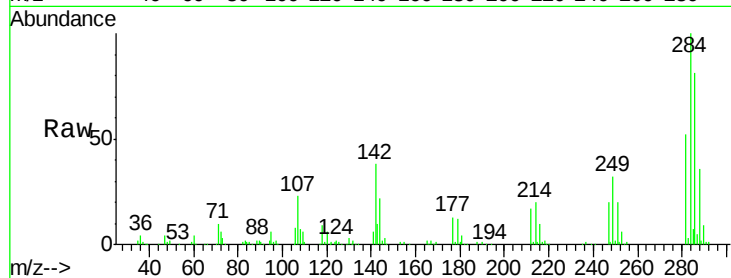




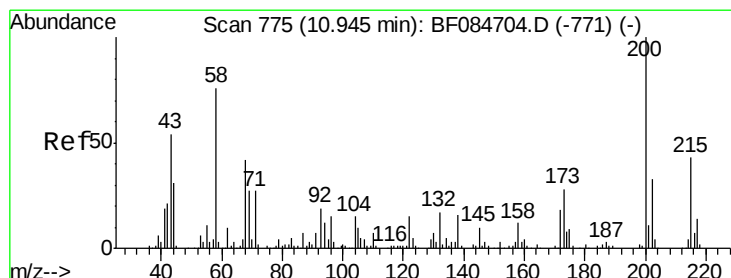
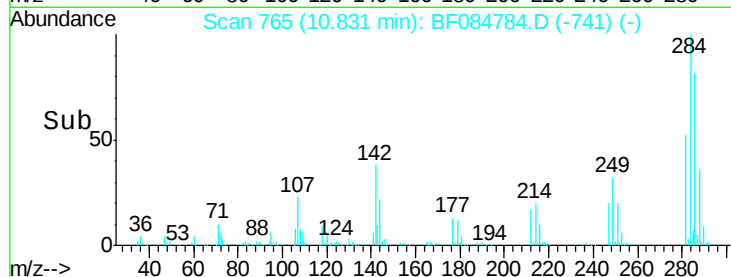
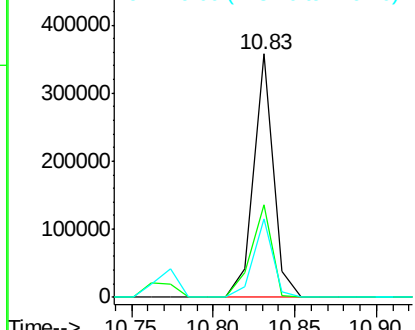
#67  
Hexachlorobenzene  
Concen: 37.84 ng  
RT: 10.83 min Scan# 765  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:284 Resp: 300421  
Ion Ratio Lower Upper  
284 100  
142 37.9 22.2 33.4#  
249 32.1 24.6 37.0

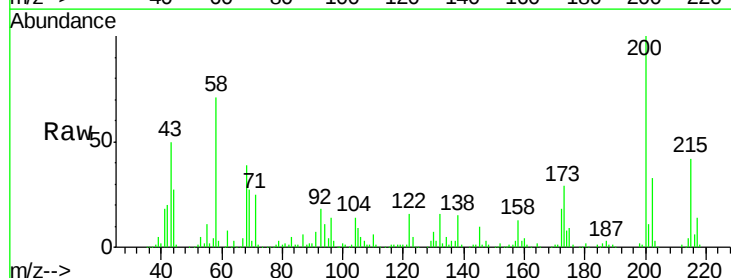


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

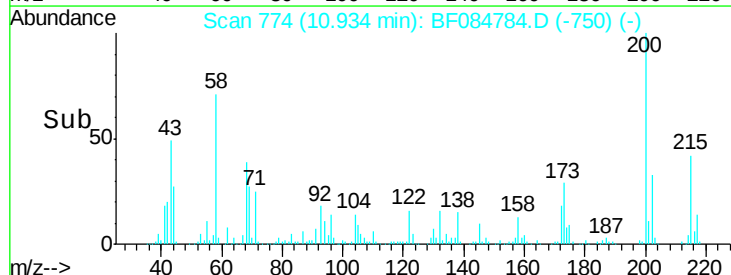
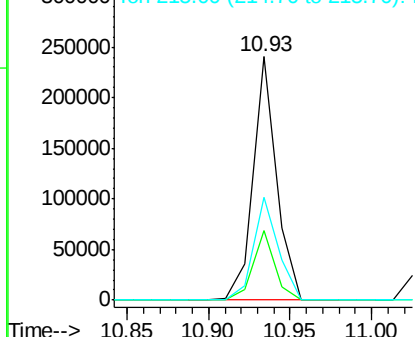


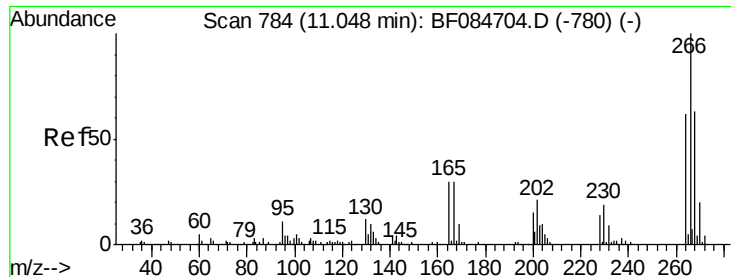
#68  
Atrazine  
Concen: 36.26 ng  
RT: 10.93 min Scan# 774  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Tgt Ion:200 Resp: 239852  
Ion Ratio Lower Upper  
200 100  
173 28.7 9.5 49.5  
215 42.4 23.8 63.8



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

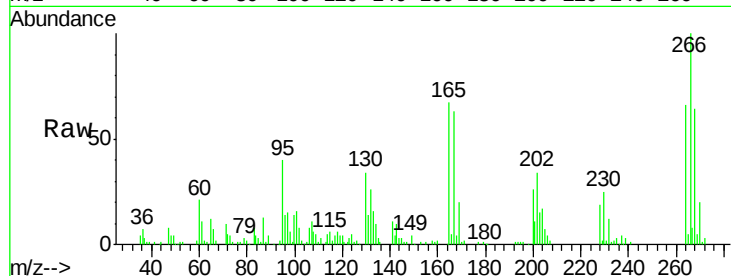




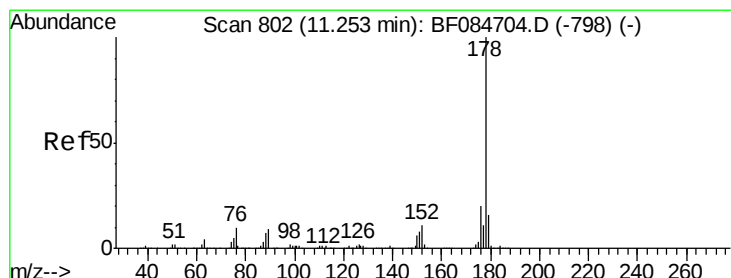
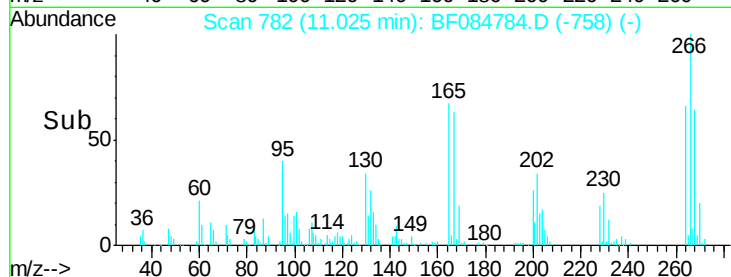
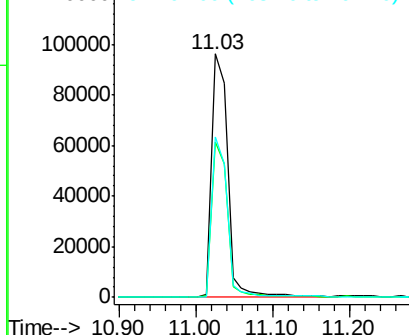
#69  
 Pentachlorophenol  
 Concen: 37.54 ng  
 RT: 11.03 min Scan# 782  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:266 Resp: 140052  
 Ion Ratio Lower Upper  
 266 100  
 268 63.8 52.4 78.6  
 264 65.7 50.2 75.2

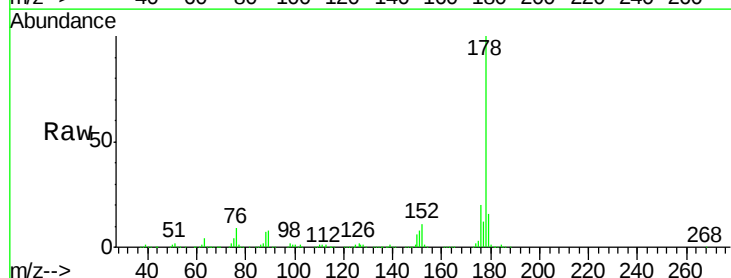


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

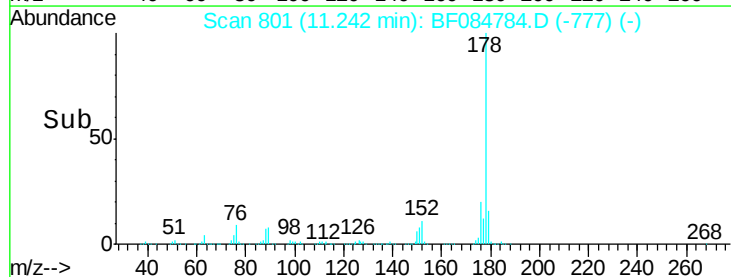
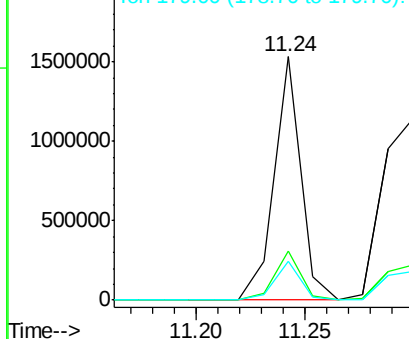


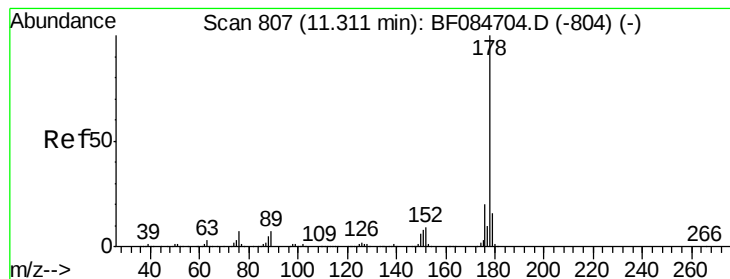
#70  
 Phenanthrene  
 Concen: 36.23 ng  
 RT: 11.24 min Scan# 801  
 Delta R.T. -0.02 min  
 Lab File: BF084784.D  
 Acq: 3 Feb 2016 10:22

Tgt Ion:178 Resp: 1325636  
 Ion Ratio Lower Upper  
 178 100  
 176 20.4 15.3 22.9  
 179 16.0 12.0 18.0



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: 39.83 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

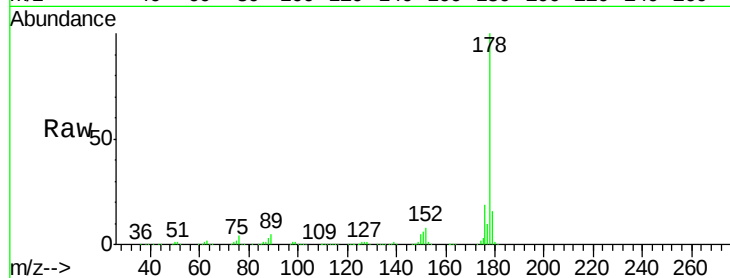
Tot Ion:178 Resp: 1468362

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

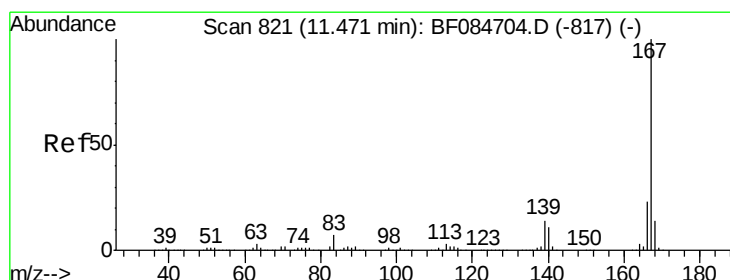
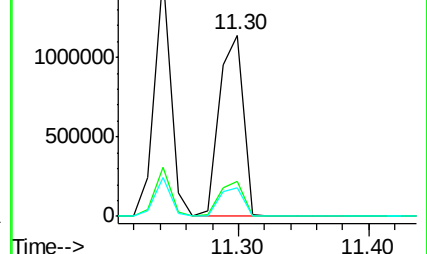
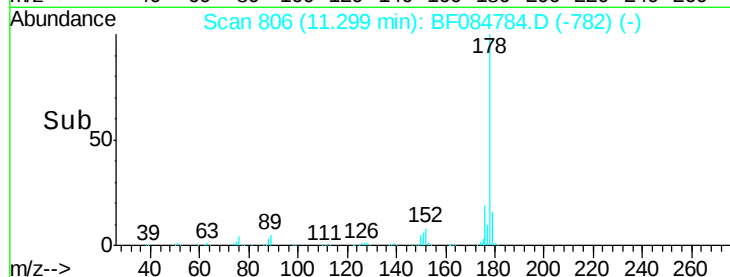
179 15.7 12.5 18.7



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: 40.09 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

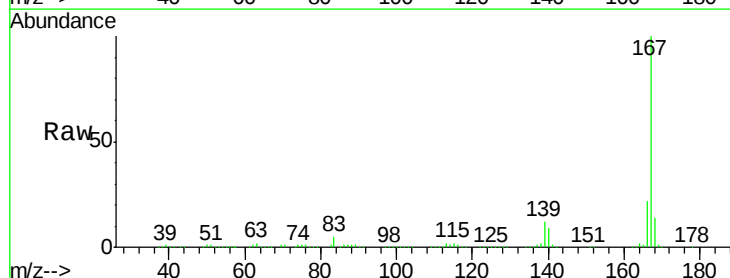
Tgt Ion:167 Resp: 1288843

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

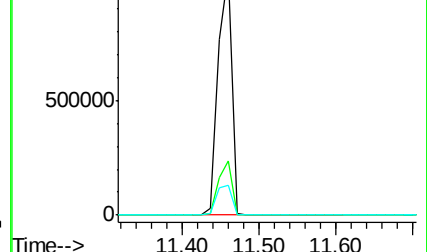
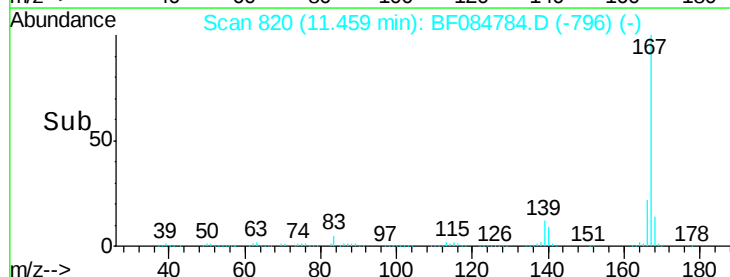
139 12.3 11.8 17.8

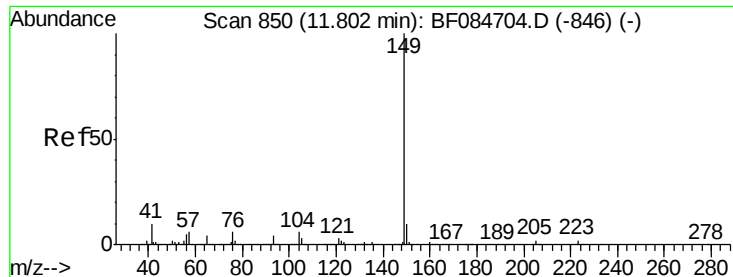


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.97 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

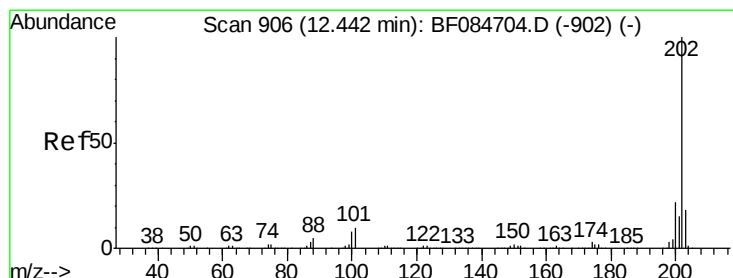
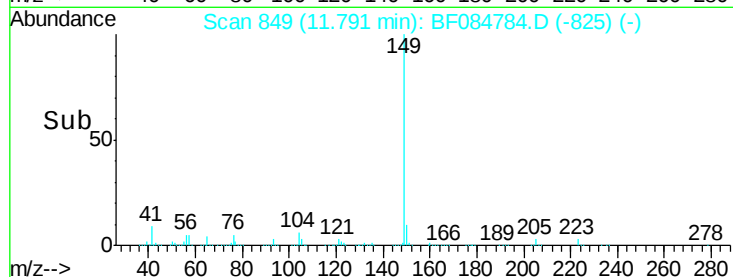
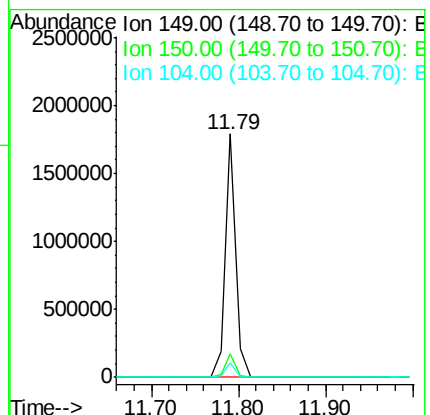
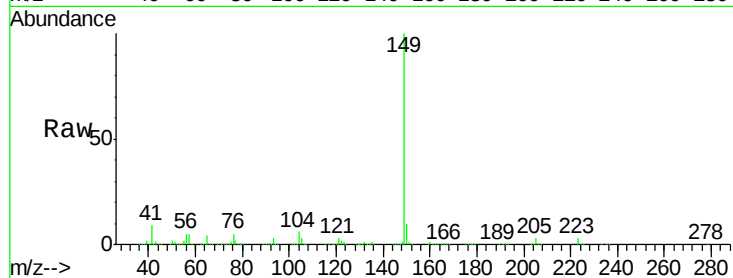
Tot Ion:149 Resp: 1512982

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

104 5.7 3.2 4.8#



#74

Fluoranthene

Concen: 38.73 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

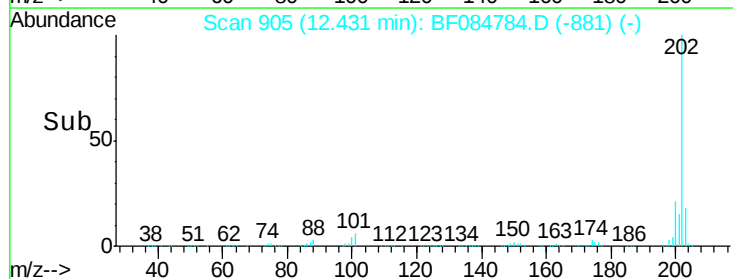
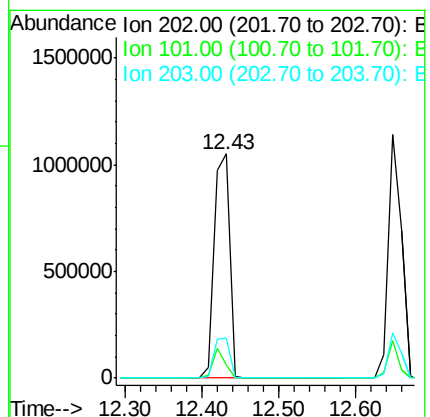
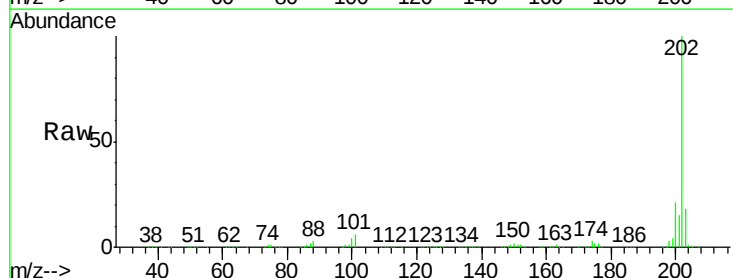
Tgt Ion:202 Resp: 1434295

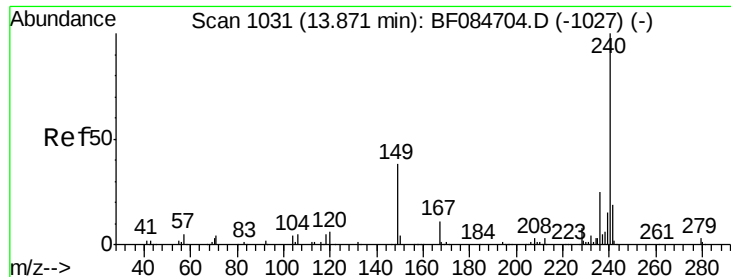
Ion Ratio Lower Upper

202 100

101 5.9 0.0 32.8

203 17.7 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

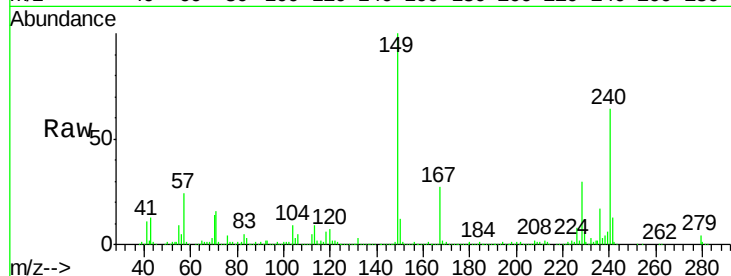
Tot Ion:240 Resp: 442037

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

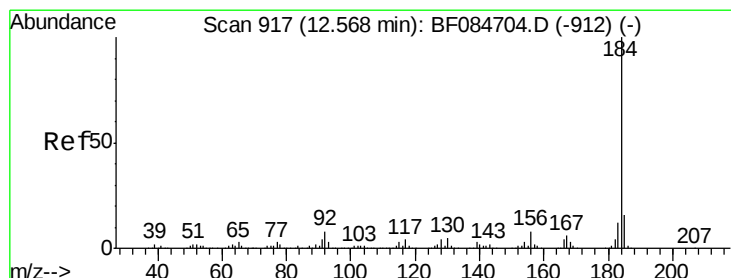
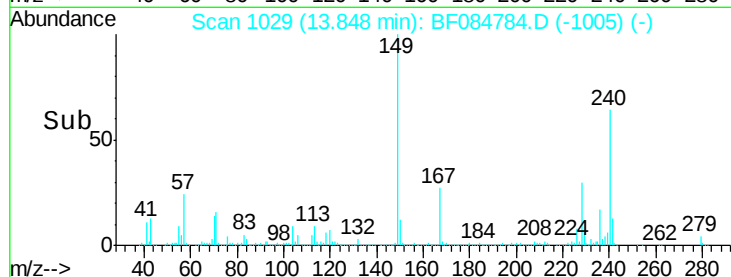
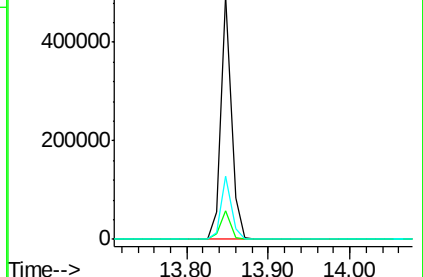
236 26.0 20.6 31.0



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: 22.96 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

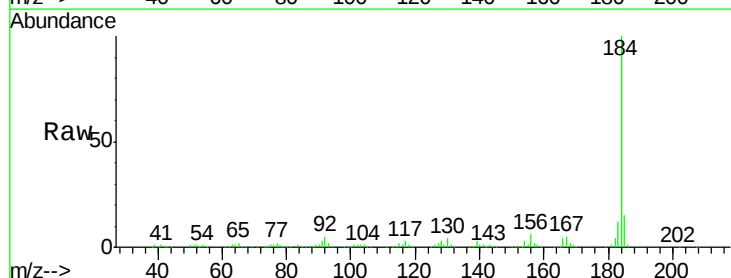
Tgt Ion:184 Resp: 342001

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

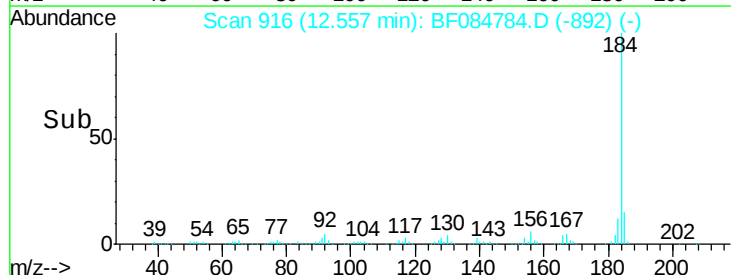
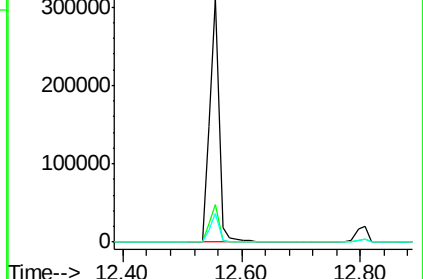
183 11.6 9.8 14.8

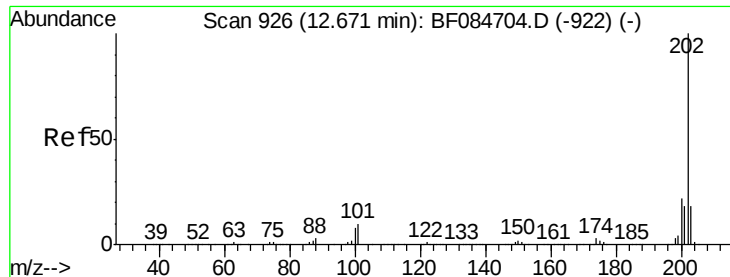


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

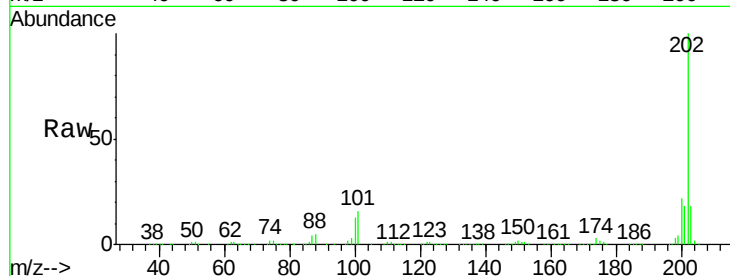




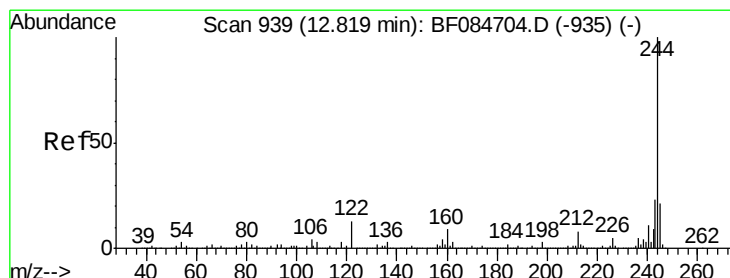
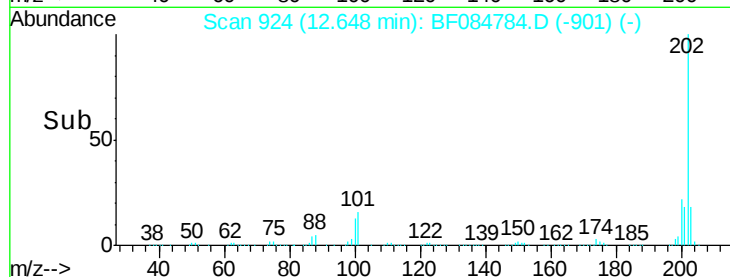
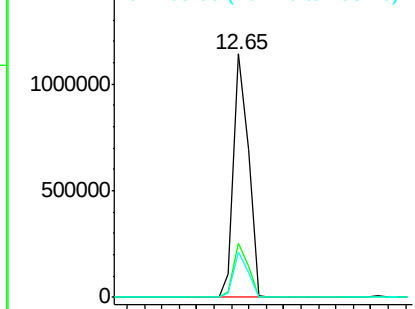
#77  
Pvrene  
Concen: 39.82 ng  
RT: 12.65 min Scan# 924  
Delta R.T. -0.03 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:202 Resp: 1347666  
Ion Ratio Lower Upper  
202 100  
200 22.2 17.2 25.8  
203 18.4 14.3 21.5

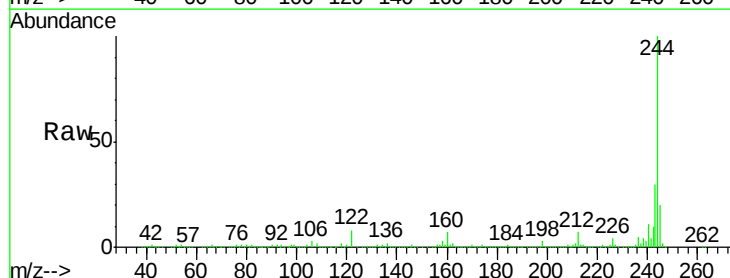


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

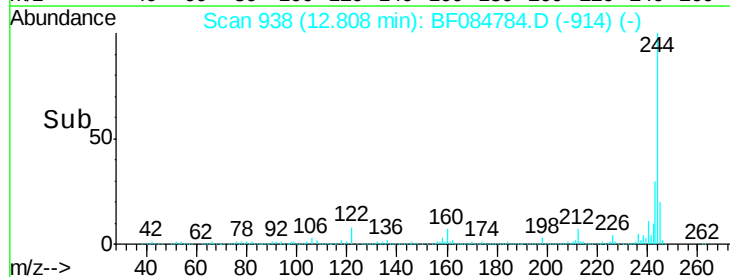
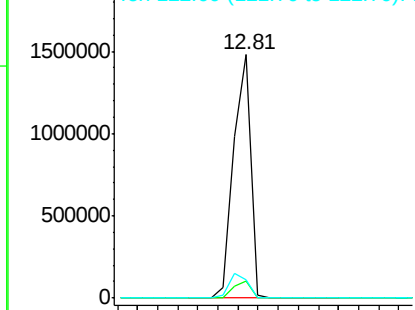


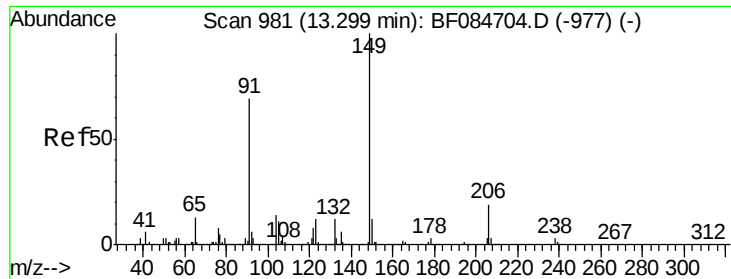
#78  
Terphenyl-d14  
Concen: 89.80 ng  
RT: 12.81 min Scan# 938  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Tgt Ion:244 Resp: 1751760  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.7 8.5  
122 7.8 7.4 11.0



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

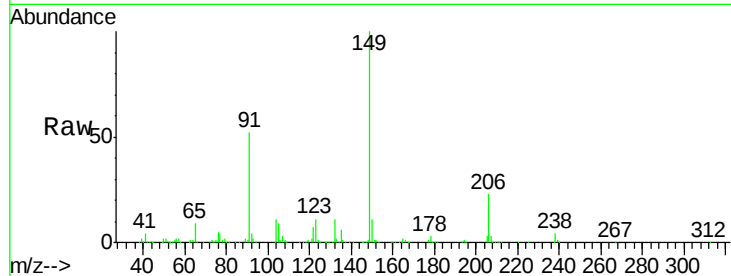




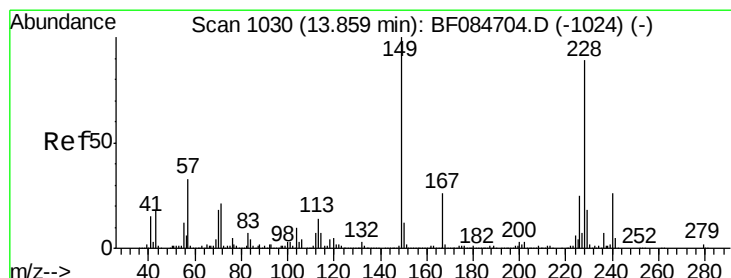
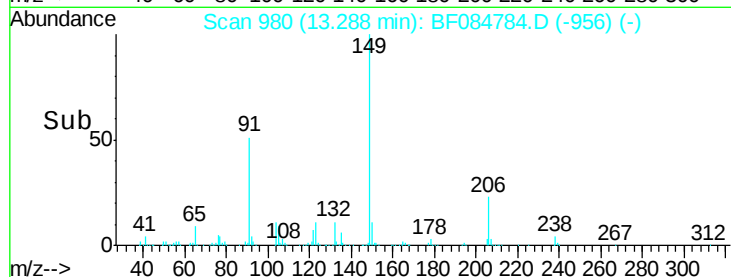
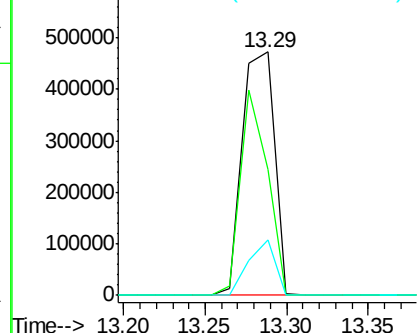
#79  
Butylbenzylphthalate  
Concen: 42.03 ng  
RT: 13.29 min Scan# 980  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:149 Resp: 645365  
Ion Ratio Lower Upper  
149 100  
91 51.7 57.6 86.4#  
206 23.0 13.2 19.8#

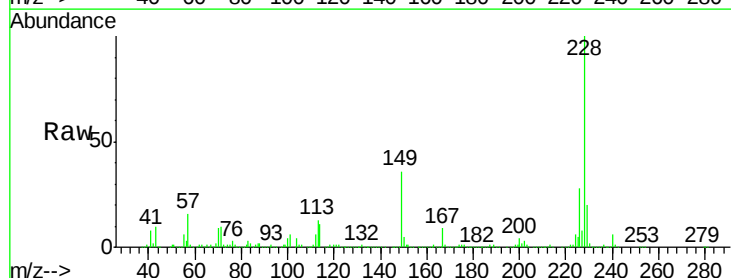


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

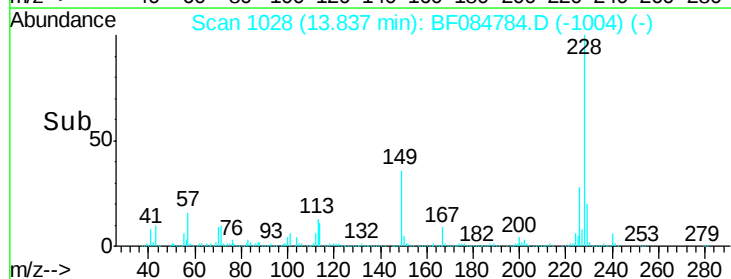
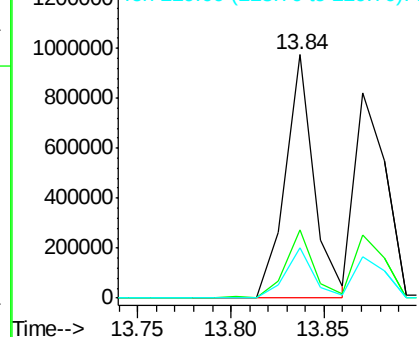


#80  
Benzo(a)anthracene  
Concen: 38.00 ng  
RT: 13.84 min Scan# 1028  
Delta R.T. -0.02 min  
Lab File: BF084784.D  
Acq: 3 Feb 2016 10:22

Tgt Ion:228 Resp: 1042574  
Ion Ratio Lower Upper  
228 100  
226 28.1 21.8 32.6  
229 20.4 15.8 23.8



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





#81

3,3'-Dichlorobenzidine

Concen: 38.70 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

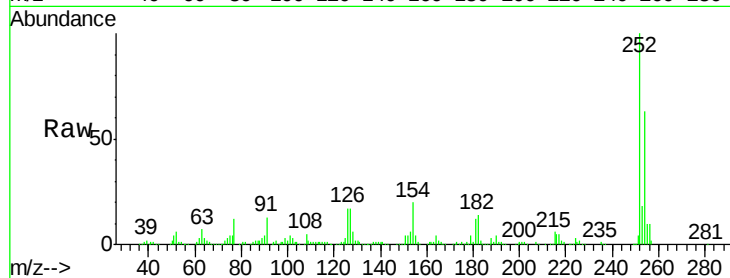
Tot Ion:252 Resp: 375923

Ion Ratio Lower Upper

252 100

254 63.2 53.5 80.3

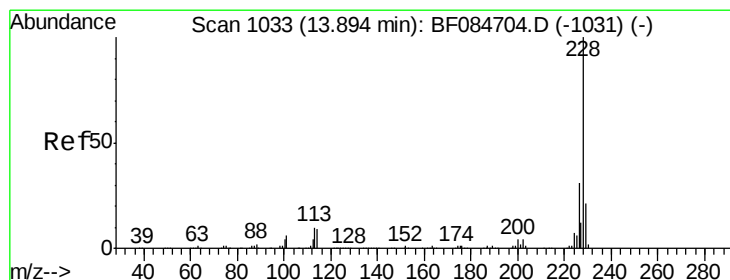
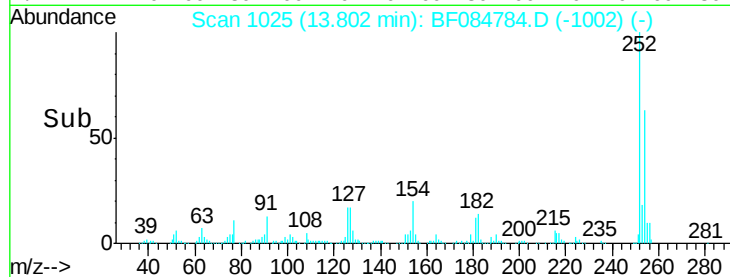
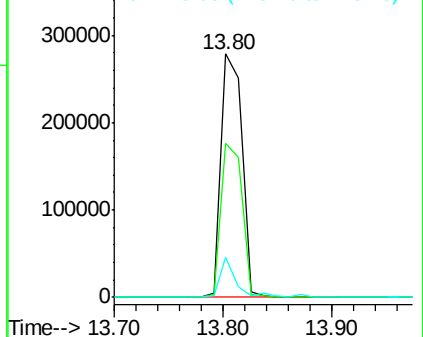
126 16.6 4.9 7.3#



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: 36.20 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

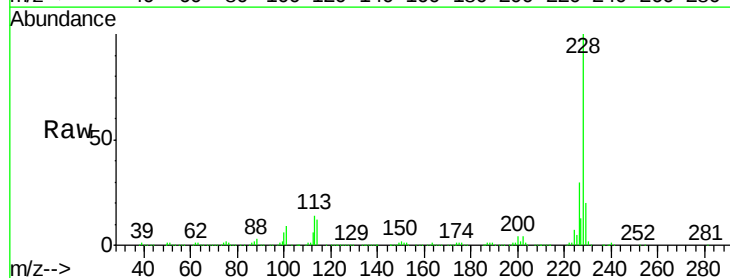
Tgt Ion:228 Resp: 963133

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

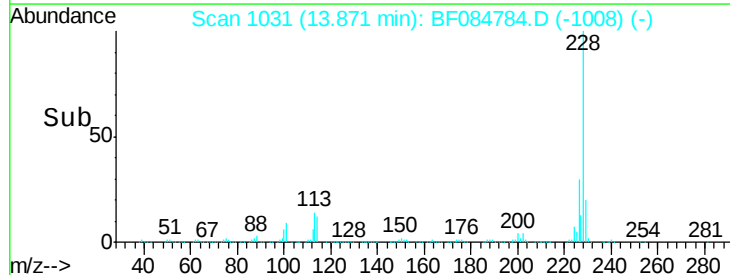
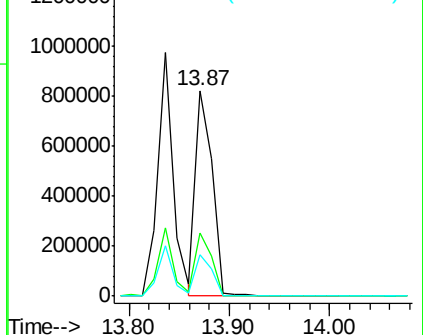
229 20.2 16.1 24.1

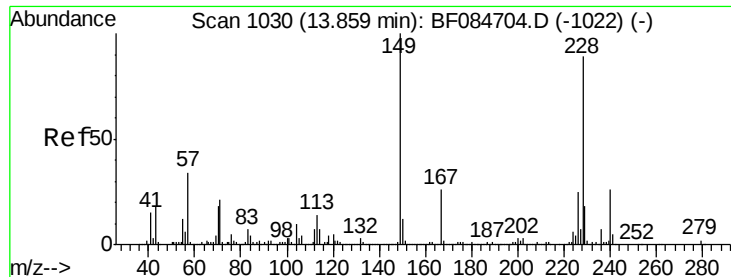


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.68 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

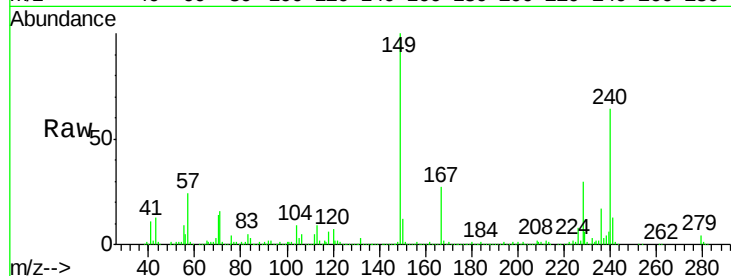
Tot Ion:149 Resp: 796322

Ion Ratio Lower Upper

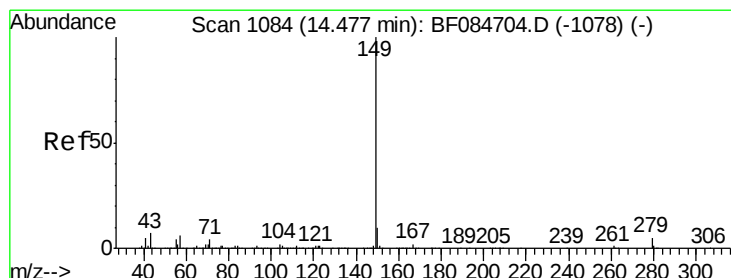
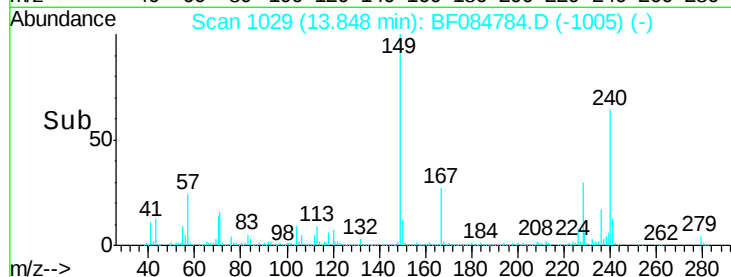
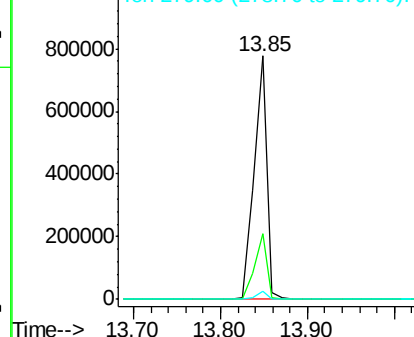
149 100

167 27.0 19.7 29.5

279 3.5 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.19 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

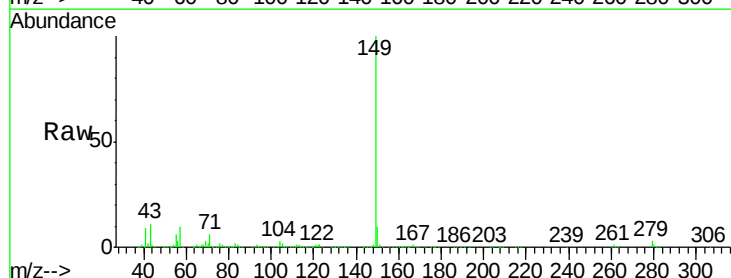
Tgt Ion:149 Resp: 1235398

Ion Ratio Lower Upper

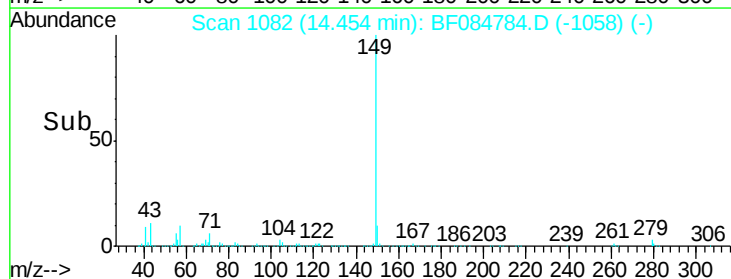
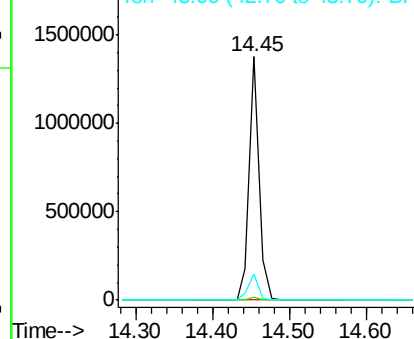
149 100

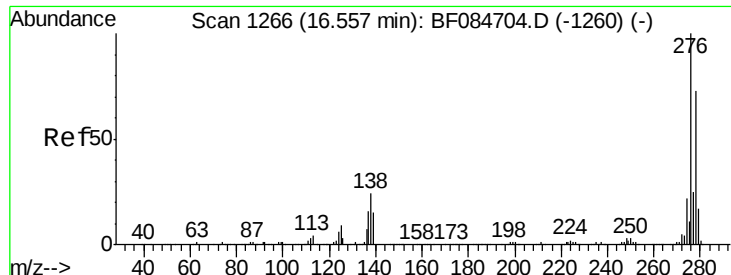
167 1.5 1.2 1.8

43 11.4 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.96 ng

RT: 16.52 min Scan# 1263

Delta R.T. -0.05 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

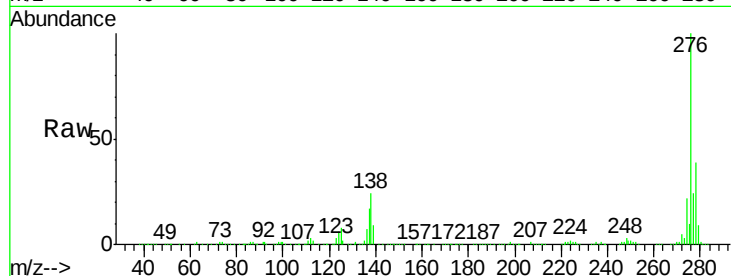
Tot Ion:276 Resp: 899651

Ion Ratio Lower Upper

276 100

138 25.6 20.6 30.8

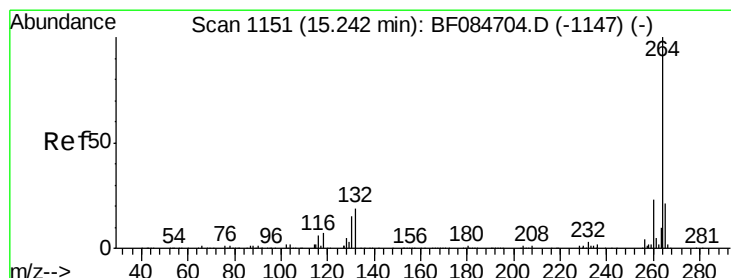
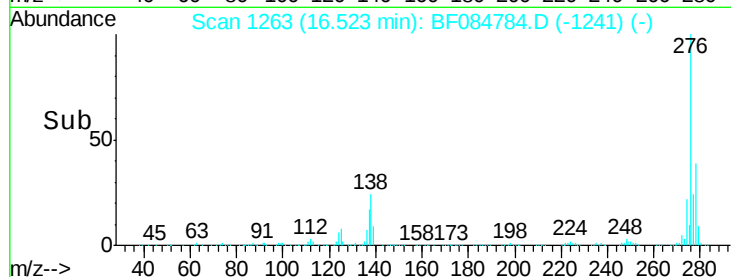
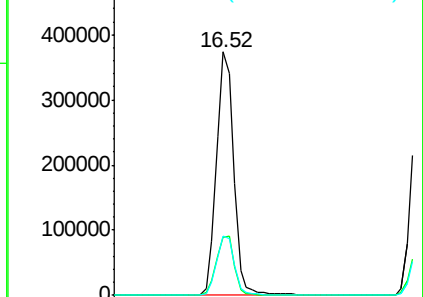
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

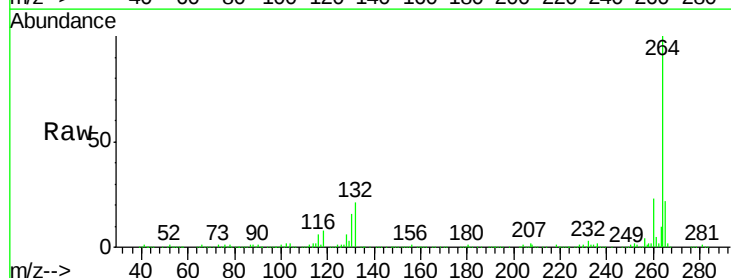
Tgt Ion:264 Resp: 359521

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

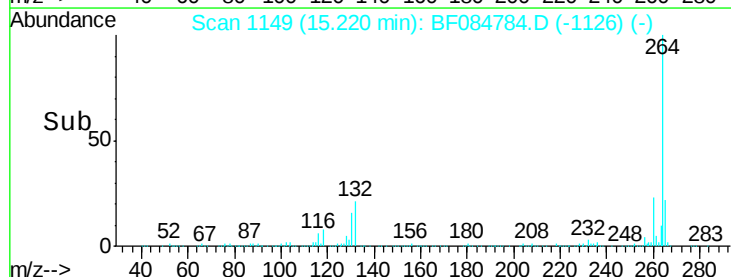
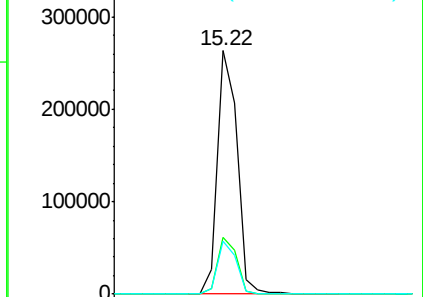
265 21.9 17.8 26.6

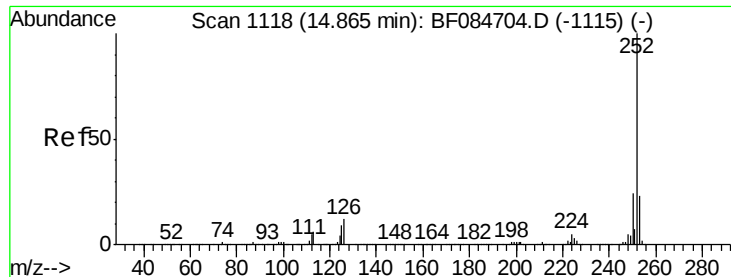


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 70.38 ng

RT: 14.88 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

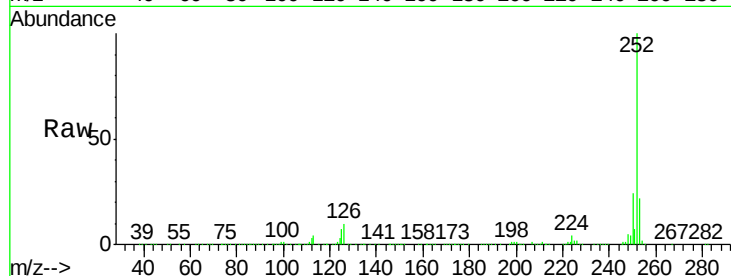
Tot Ion:252 Resp: 1700219

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

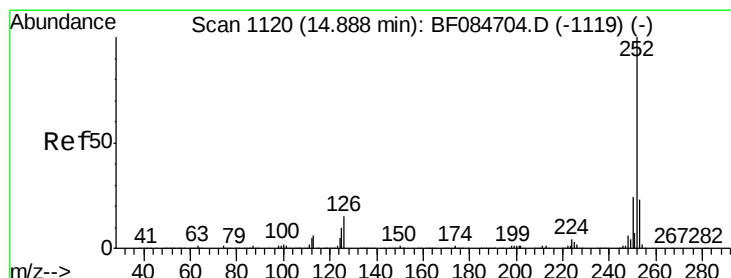
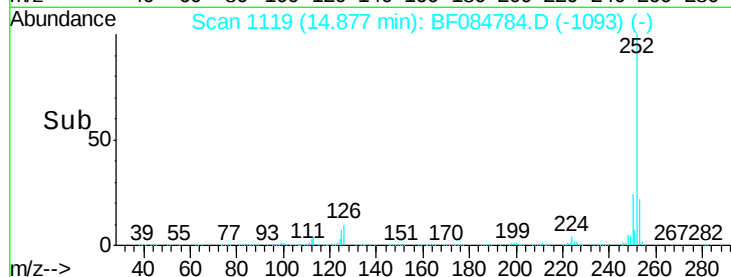
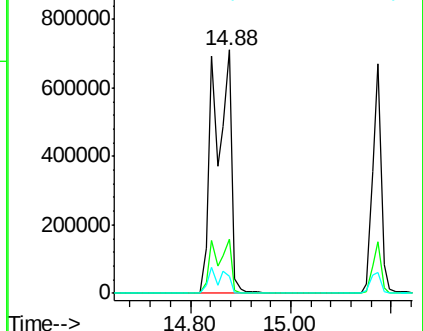
125 6.7 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 85.13 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

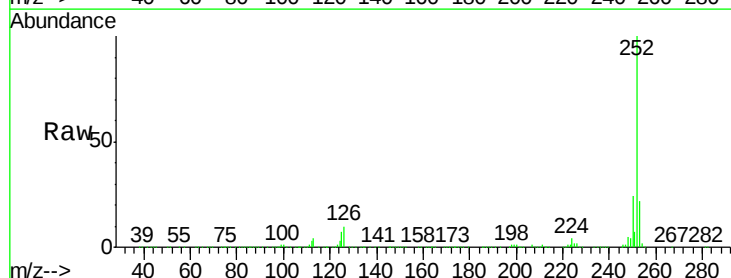
Tgt Ion:252 Resp: 1700219

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

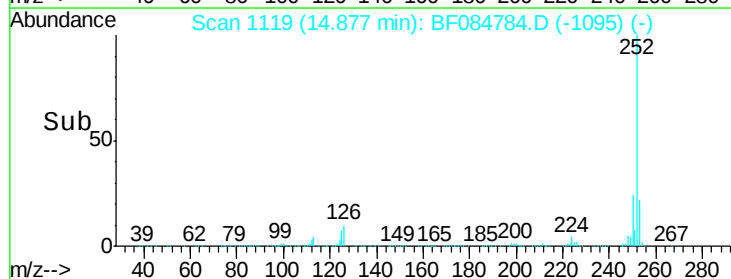
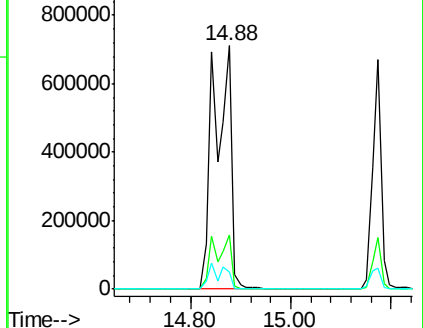
125 6.7 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.06 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

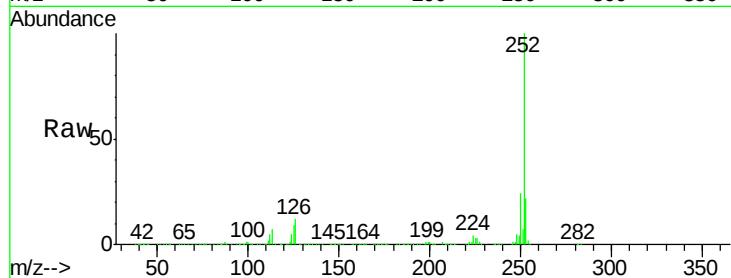
Tot Ion:252 Resp: 803862

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

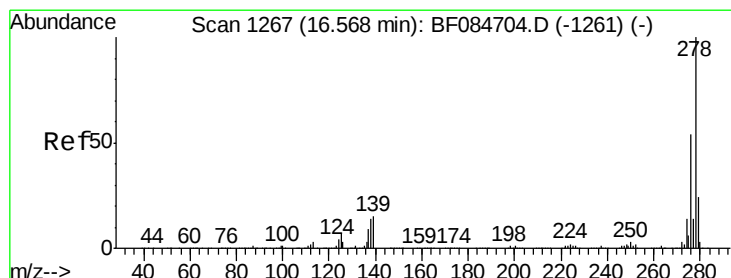
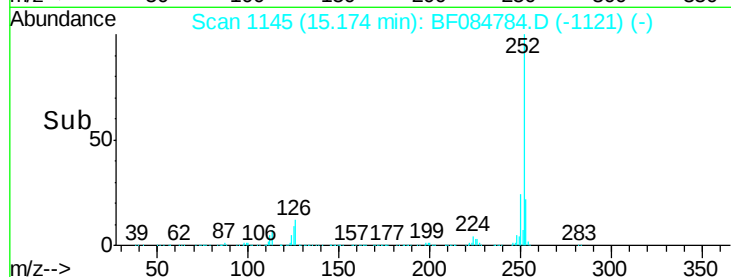
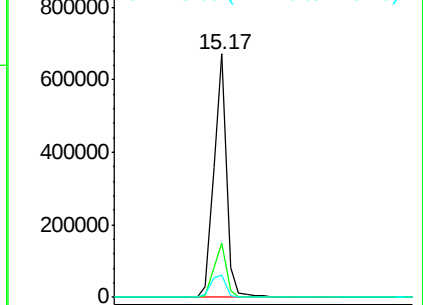
125 9.3 7.0 10.4



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: 43.27 ng

RT: 16.55 min Scan# 1265

Delta R.T. -0.03 min

Lab File: BF084784.D

Acq: 3 Feb 2016 10:22

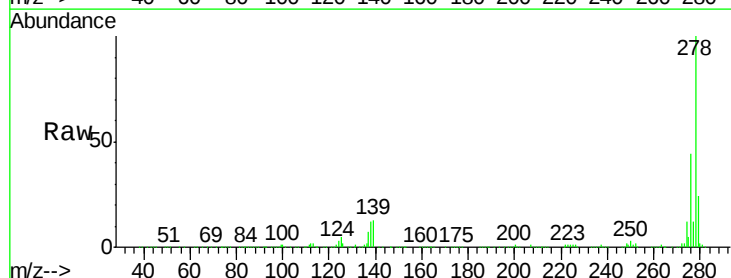
Tgt Ion:278 Resp: 749719

Ion Ratio Lower Upper

278 100

139 12.8 15.0 22.4#

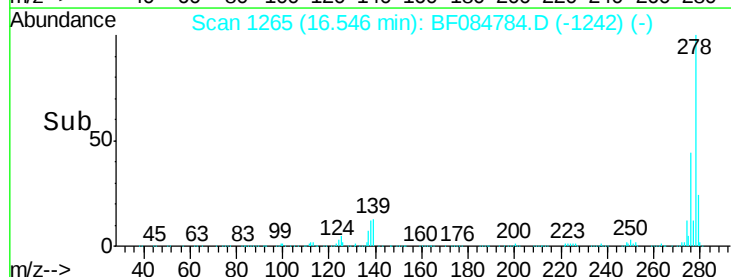
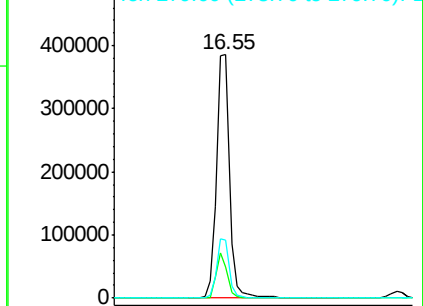
279 23.6 18.9 28.3

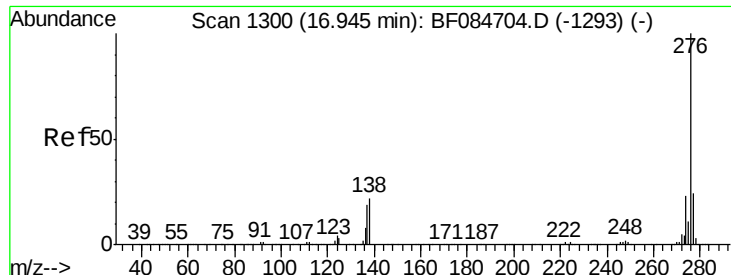


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.37 ng

RT: 16.91 min Scan# 1297

Delta R.T. -0.05 min

Lab File: BF084784.D

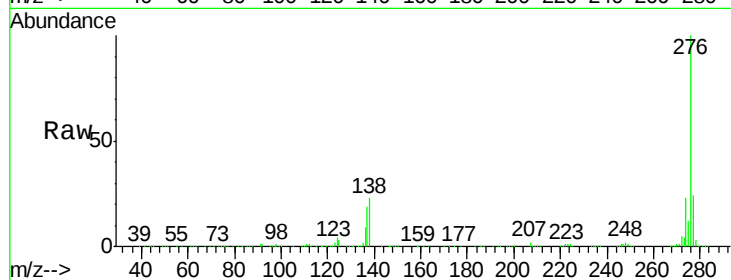
Acq: 3 Feb 2016 10:22

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



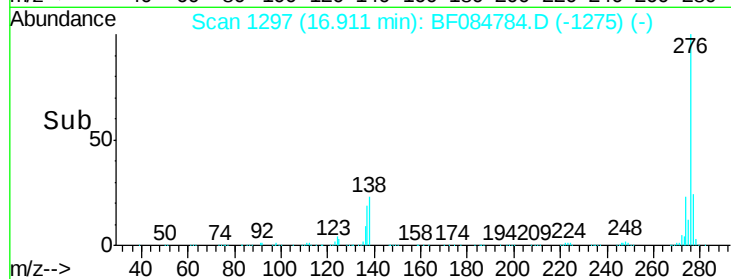
Tot Ion: 276 Resp: 756933

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 22.9 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

