

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\  
 Data File : BF103085.D  
 Acq On : 19 Feb 2018 16:31  
 Operator : SJ/JU  
 Sample : J1606-01MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Feb 19 17:04:02 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 16 14:34:49 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.88  | 152  | 174983   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.16  | 136  | 712998   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.92  | 164  | 315451   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.41 | 188  | 496840   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.05 | 240  | 298920   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.54 | 264  | 327667   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.51  | 112 | 1327307 | 115.20 | ng | 0.02 |
| 7) Phenol-d6             | 6.52  | 99  | 1595540 | 115.01 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.45  | 82  | 1046114 | 101.78 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.72 | 330 | 311779  | 122.80 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.24  | 172 | 1497015 | 78.75  | ng | 0.00 |
| 78) Terphenyl-d14        | 12.99 | 244 | 1113486 | 88.20  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.70 | 88  | 192899  | 33.895 | ng | 89     |
| 3) Pyridine                    | 3.49 | 79  | 525954  | 33.450 | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.43 | 42  | 269232  | 40.020 | ng | 99     |
| 6) Aniline                     | 6.55 | 93  | 543979  | 26.551 | ng | 96     |
| 8) 2-Chlorophenol              | 6.67 | 128 | 465764  | 39.265 | ng | 96     |
| 9) Benzaldehyde                | 6.43 | 77  | 86950   | 8.439  | ng | 97     |
| 10) Phenol                     | 6.53 | 94  | 592713  | 39.865 | ng | 87     |
| 11) bis(2-Chloroethyl)ether    | 6.62 | 93  | 482110  | 38.968 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 6.82 | 146 | 491383  | 35.772 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.90 | 146 | 493194  | 36.043 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.05 | 146 | 453301  | 35.567 | ng | 98     |
| 15) Benzyl Alcohol             | 7.02 | 79  | 412706  | 38.693 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45  | 825020  | 35.105 | ng | 99     |
| 17) 2-Methylphenol             | 7.13 | 107 | 406171  | 37.121 | ng | 98     |
| 18) Hexachloroethane           | 7.39 | 117 | 180487  | 38.465 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70  | 314160  | 34.345 | ng | 97     |
| 20) 3+4-Methylphenols          | 7.29 | 107 | 459793  | 34.076 | ng | # 67   |
| 22) Acetophenone               | 7.29 | 105 | 617160  | 35.372 | ng | # 88   |
| 24) Nitrobenzene               | 7.46 | 77  | 519220  | 42.943 | ng | 98     |
| 25) Isophorone                 | 7.70 | 82  | 955524  | 40.374 | ng | 99     |
| 26) 2-Nitrophenol              | 7.78 | 139 | 265870  | 52.530 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 7.82 | 122 | 418458  | 41.851 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 598543  | 42.692 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.02 | 162 | 389257  | 42.825 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.10 | 180 | 381165  | 37.068 | ng | 98     |
| 31) Naphthalene                | 8.19 | 128 | 1307748 | 37.541 | ng | 99     |
| 32) Benzoic acid               | 7.93 | 122 | 220755  | 35.532 | ng | 96     |
| 33) 4-Chloroaniline            | 8.23 | 127 | 262734  | 17.508 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.29 | 225 | 187996  | 35.678 | ng | 98     |
| 35) Caprolactam                | 8.60 | 113 | 104181  | 33.003 | ng | # 78   |
| 36) 4-Chloro-3-methylphenol    | 8.72 | 107 | 429484  | 42.053 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.87 | 142 | 860655  | 37.736 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.04 | 216 | 332224  | 38.679 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.02 | 237 | 136966  | 33.545 | ng | 99     |

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

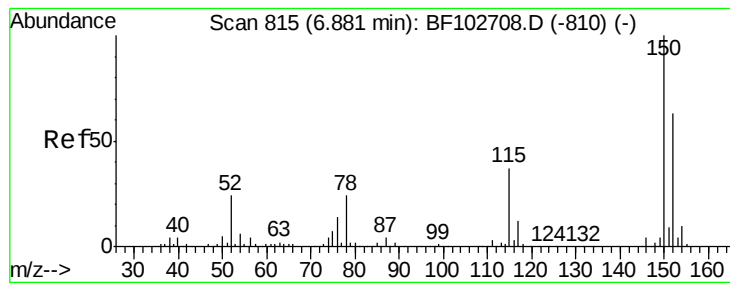
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Feb 19 17:04:02 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 16 14:34:49 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.16  | 196  | 243896   | 43.232 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.20  | 196  | 262877   | 41.342 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 9.34  | 154  | 984486   | 37.053 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.36  | 162  | 795805   | 38.045 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.46  | 65   | 298511   | 46.374 | ng    | 91       |
| 48) Acenaphthylene             | 9.78  | 152  | 1185959  | 36.504 | ng    | 100      |
| 49) Dimethylphthalate          | 9.64  | 163  | 1053994  | 42.852 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.70  | 165  | 213568   | 45.639 | ng    | 96       |
| 51) Acenaphthene               | 9.95  | 154  | 668198   | 34.392 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.87  | 138  | 177793   | 30.878 | ng    | 98       |
| 53) 2,4-Dinitrophenol          | 9.99  | 184  | 112531   | 74.906 | ng    | # 21     |
| 54) Dibenzofuran               | 10.13 | 168  | 1022877  | 37.358 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.05 | 139  | 336347   | 71.532 | ng    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.11 | 165  | 277025   | 44.388 | ng    | 96       |
| 57) Fluorene                   | 10.47 | 166  | 772995   | 38.802 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.25 | 232  | 185608   | 42.116 | ng    | 98       |
| 59) Diethylphthalate           | 10.33 | 149  | 904313   | 37.235 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.46 | 204  | 345063   | 39.155 | ng    | 99       |
| 61) 4-Nitroaniline             | 10.49 | 138  | 226889   | 41.398 | ng    | 93       |
| 62) Azobenzene                 | 10.62 | 77   | 893163   | 36.813 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.52 | 198  | 88077    | 44.017 | ng    | 97       |
| 65) n-Nitrosodiphenylamine     | 10.57 | 169  | 718299   | 40.987 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.94 | 248  | 213321   | 40.589 | ng    | 97       |
| 67) Hexachlorobenzene          | 11.02 | 284  | 218686   | 37.718 | ng    | 98       |
| 68) Atrazine                   | 11.10 | 200  | 211510   | 40.911 | ng    | 97       |
| 69) Pentachlorophenol          | 11.22 | 266  | 200491   | 58.907 | ng    | 97       |
| 70) Phenanthrene               | 11.43 | 178  | 1036796  | 37.469 | ng    | 99       |
| 71) Anthracene                 | 11.49 | 178  | 1069113  | 37.988 | ng    | 99       |
| 72) Carbazole                  | 11.64 | 167  | 1001758  | 36.332 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.96 | 149  | 1326550  | 39.607 | ng    | 99       |
| 74) Fluoranthene               | 12.62 | 202  | 932865   | 33.508 | ng    | 99       |
| 76) Benzidine                  | 12.74 | 184  | 370873   | 26.995 | ng    | 99       |
| 77) Pyrene                     | 12.85 | 202  | 933001   | 39.804 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.46 | 149  | 485114   | 43.368 | ng    | 96       |
| 80) Benzo(a)anthracene         | 14.04 | 228  | 761725   | 40.519 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 14.00 | 252  | 277203   | 39.769 | ng    | 99       |
| 82) Chrysene                   | 14.08 | 228  | 705220   | 37.214 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.02 | 149  | 677584   | 47.188 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.63 | 149  | 1111638  | 51.559 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.06 | 276  | 744746   | 47.384 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 15.14 | 252  | 711788   | 33.506 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.14 | 252  | 711788   | 35.066 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.48 | 252  | 748327   | 39.134 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.07 | 278  | 631310   | 40.675 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.52 | 276  | 606140   | 39.900 | ng    | 96       |

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



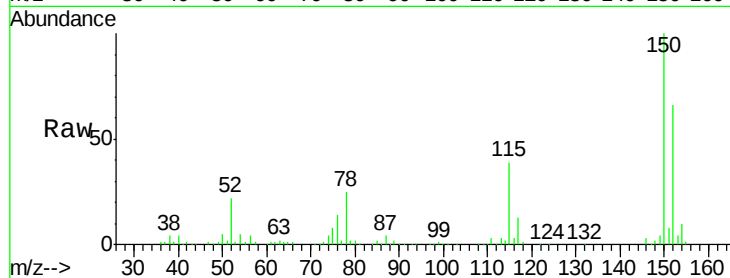


#1

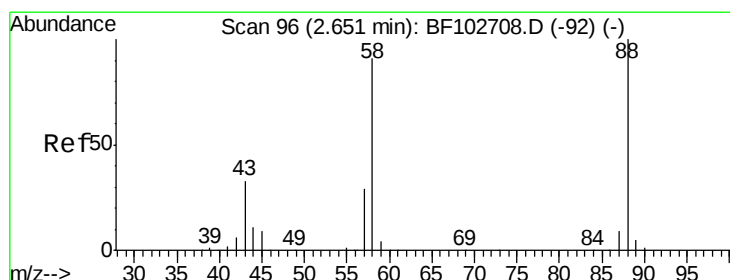
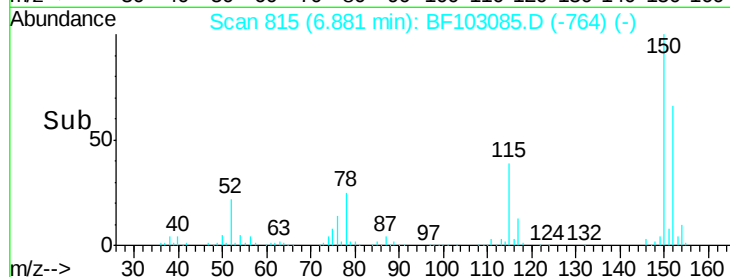
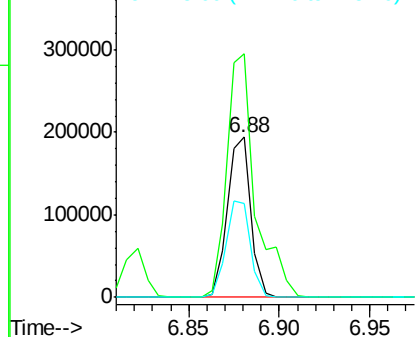
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.88 min Scan# 815  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 152.3 | 124.6 | 186.8 |
| 115     | 58.7  | 50.1  | 75.1  |



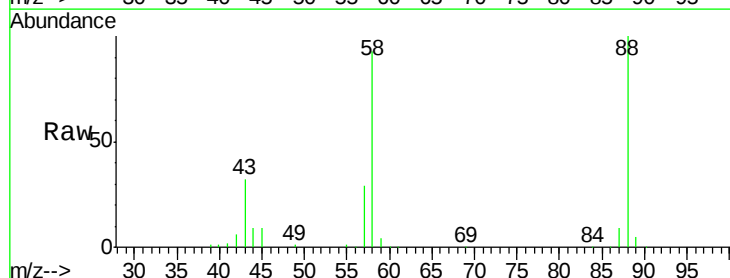
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



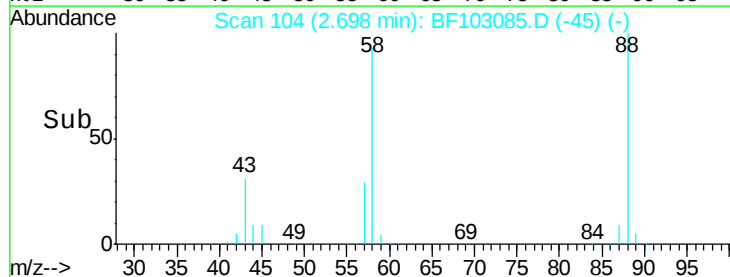
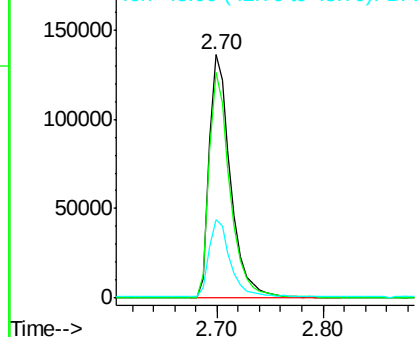
#2

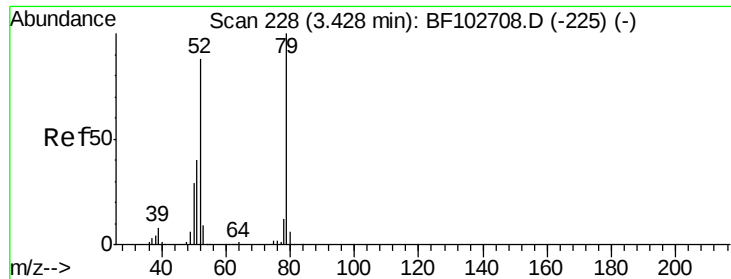
1,4-Dioxane  
Concen: 33.895 ng  
RT: 2.70 min Scan# 104  
Delta R.T. 0.05 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 91.6  | 62.6  | 93.8  |
| 43      | 31.4  | 24.6  | 37.0  |



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





#3

Pvridine

Concen: 33.450 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.06 min

Lab File: BF103085.D

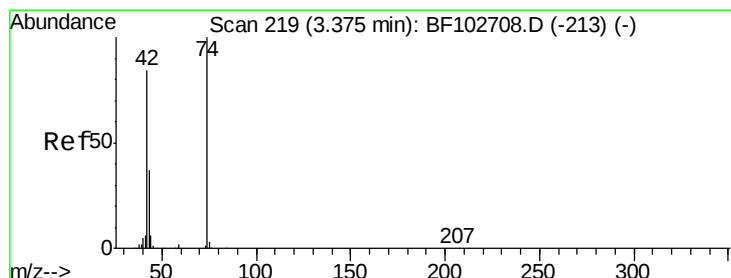
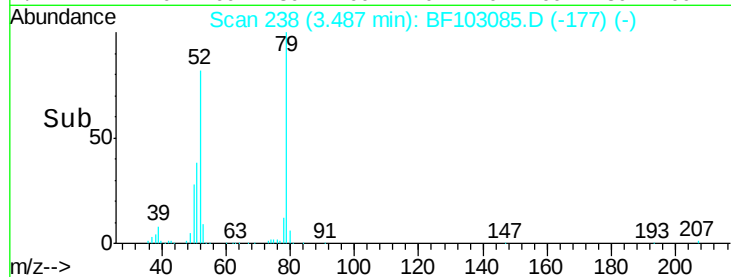
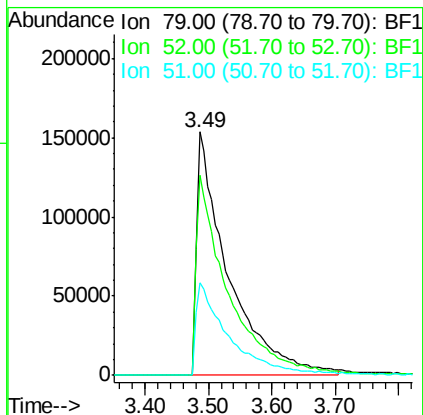
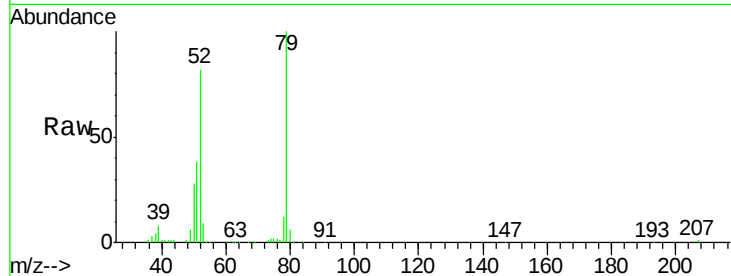
Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 525954 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 82.2  | 59.8  | 89.6   |
| 51       | 38.2  | 29.8  | 44.8   |



#4

n-Nitrosodimethylamine

Concen: 40.020 ng

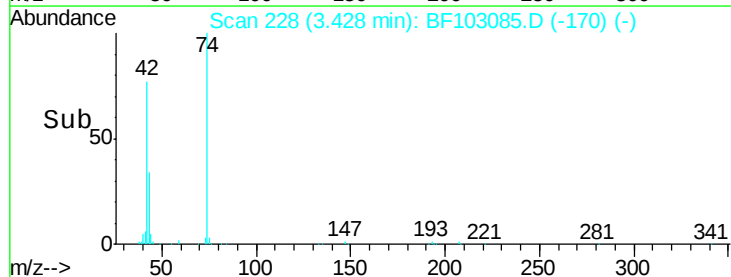
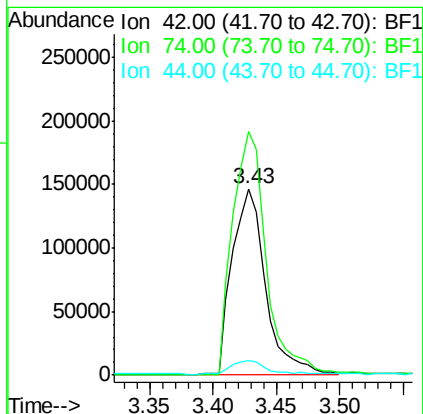
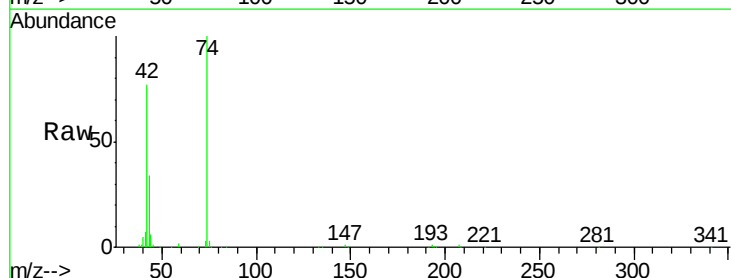
RT: 3.43 min Scan# 228

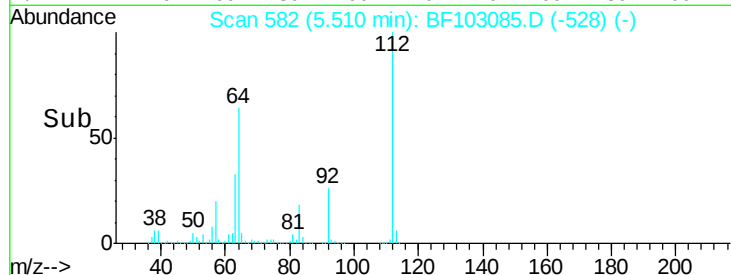
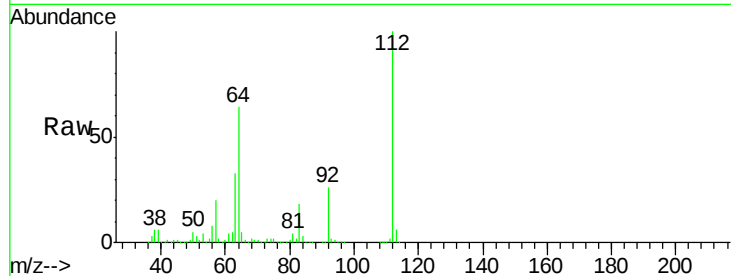
Delta R.T. 0.04 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 269232 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 130.5 | 104.9 | 157.3  |
| 44       | 7.7   | 6.9   | 10.3   |





#5

2-Fluorophenol

Concen: 115.196 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

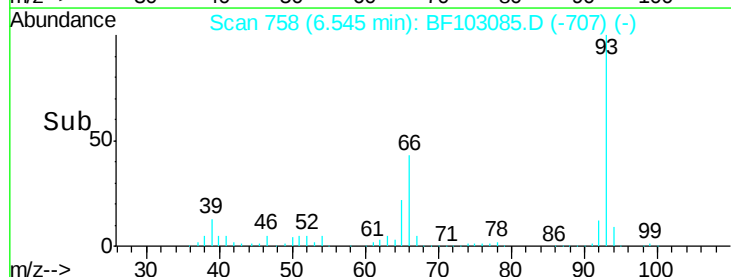
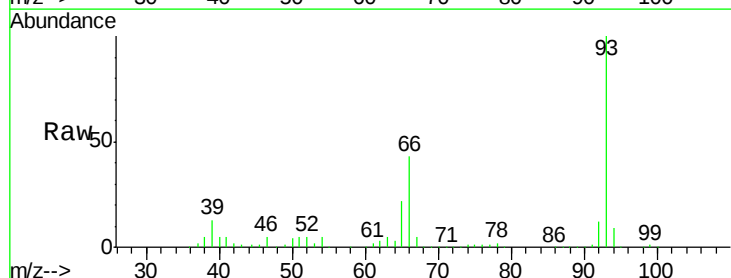
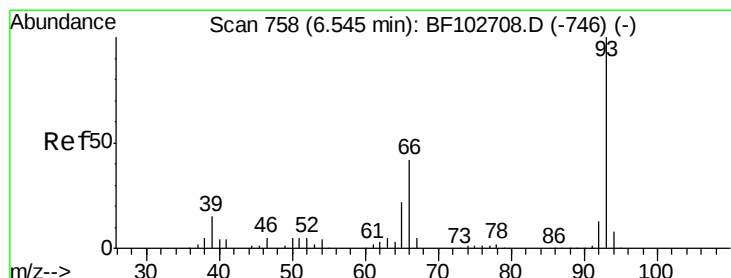
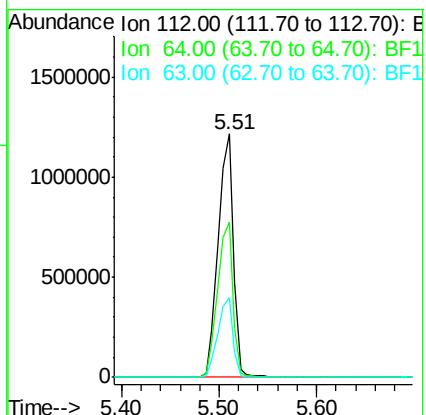
Tot Ion:112 Resp: 1327307

Ion Ratio Lower Upper

112 100

64 63.9 47.9 71.9

63 32.8 23.7 35.5



#6

Aniline

Concen: 26.551 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

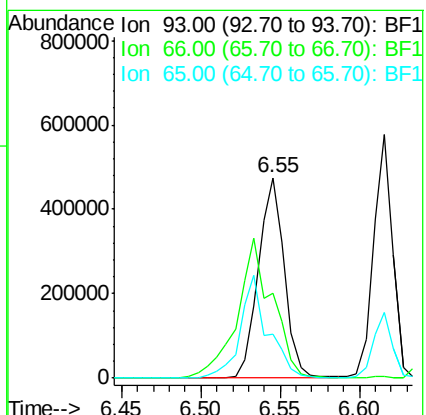
Tgt Ion: 93 Resp: 543979

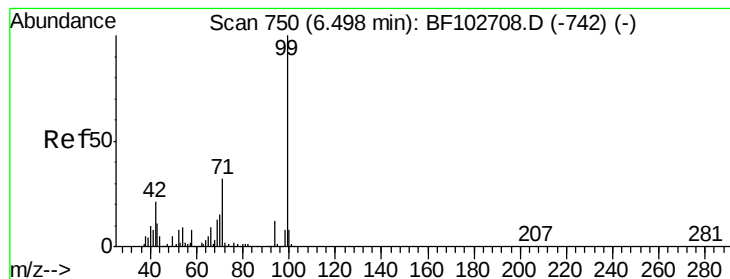
Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.2

65 22.0 16.4 24.6





#7

Phenol-d6

Concen: 115.007 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

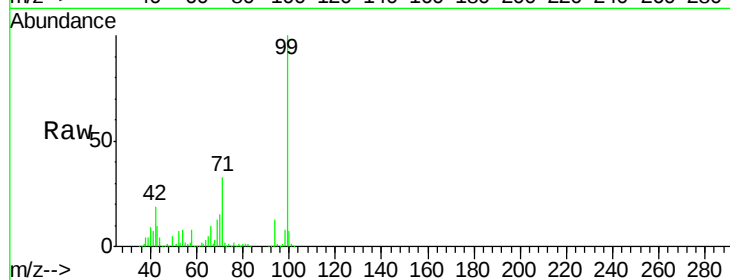
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 99 Resp: 1595540

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.1  | 14.5  | 21.7  |
| 71  | 33.0  | 25.4  | 38.0  |

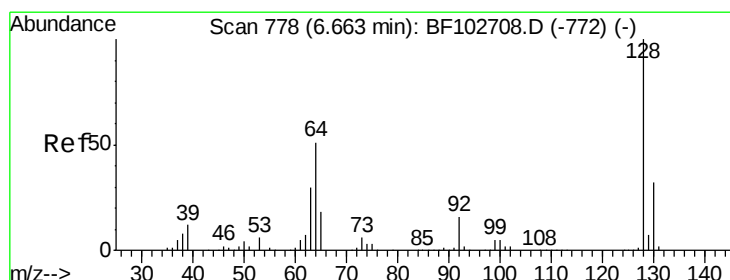
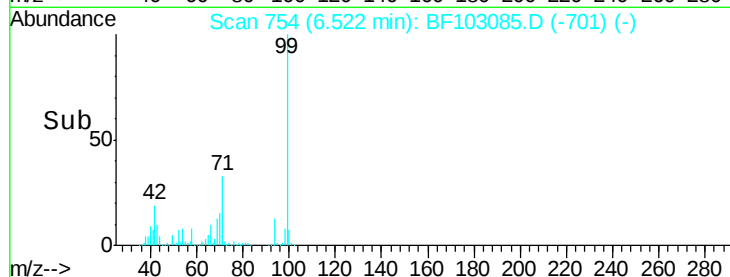
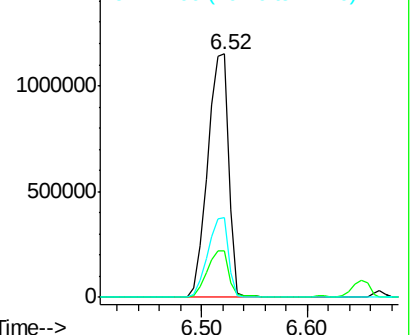


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.265 ng

RT: 6.67 min Scan# 779

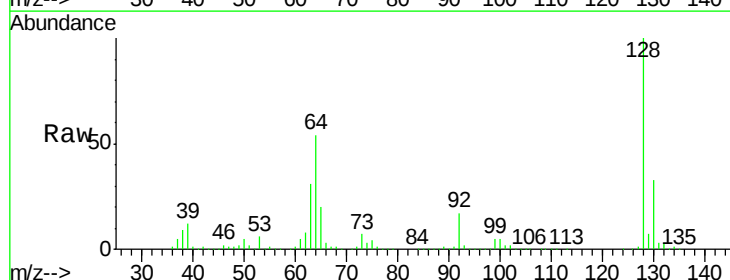
Delta R.T. 0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Tgt Ion: 128 Resp: 465764

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.9  | 13.0  | 53.0  |
| 64  | 53.7  | 29.4  | 69.4  |

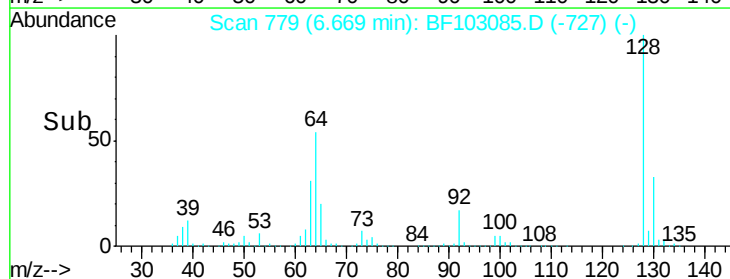
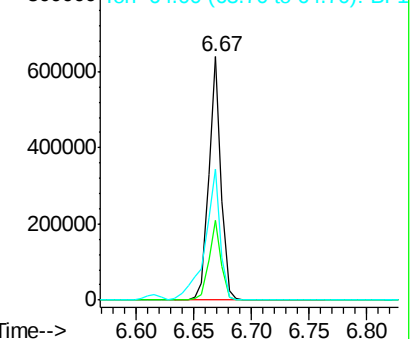


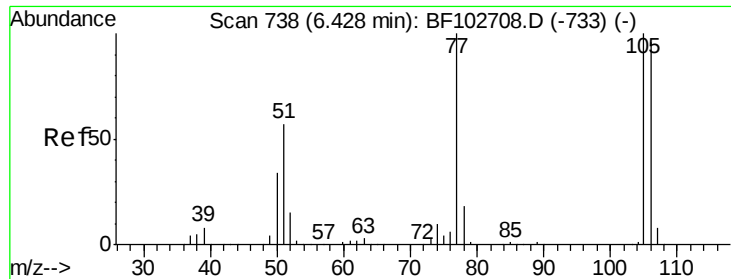
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 8.439 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampled :

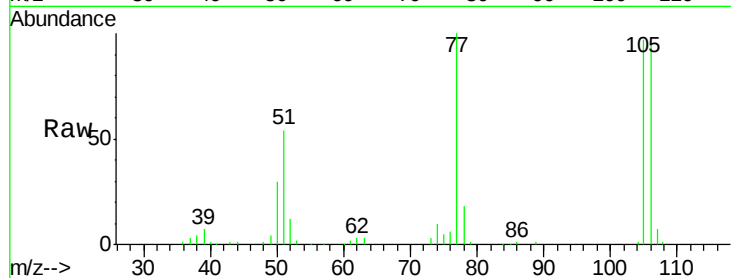
Tot Ion: 77 Resp: 86950

Ion Ratio Lower Upper

77 100

105 97.3 81.1 121.1

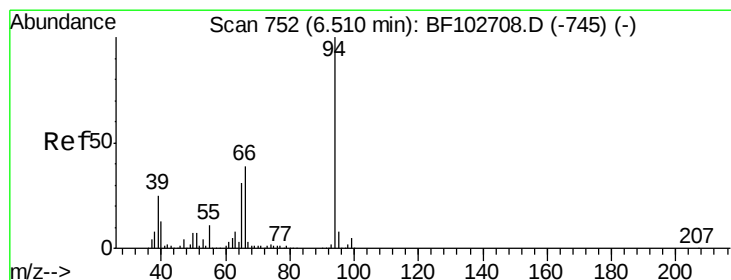
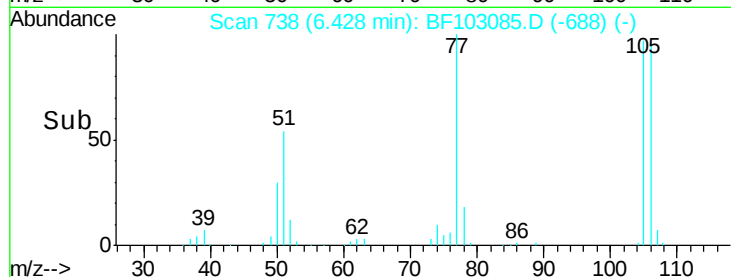
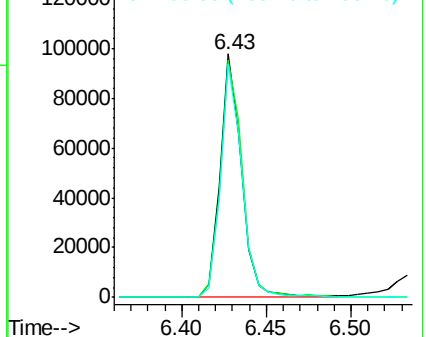
106 96.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.865 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

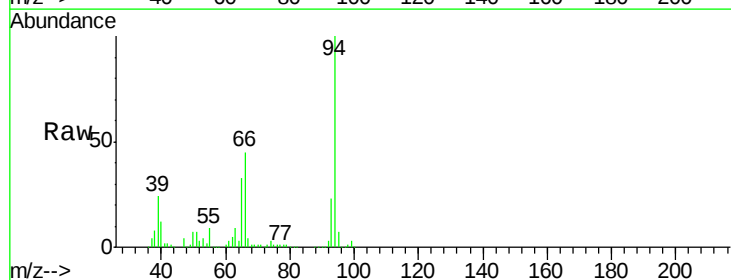
Tgt Ion: 94 Resp: 592713

Ion Ratio Lower Upper

94 100

65 33.1 7.9 47.9

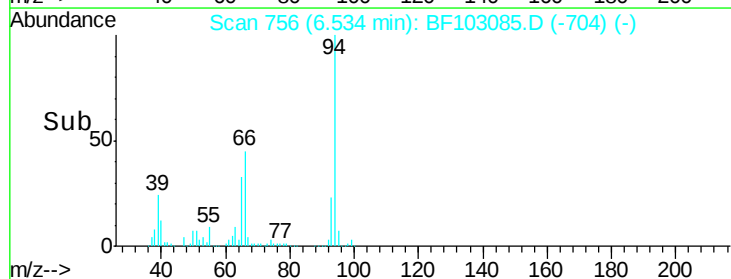
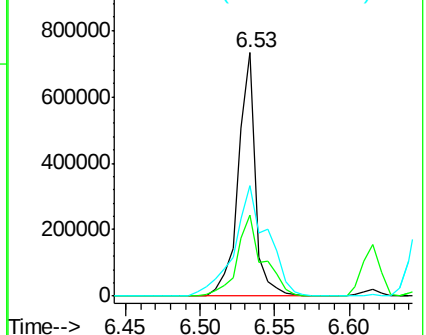
66 45.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.968 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

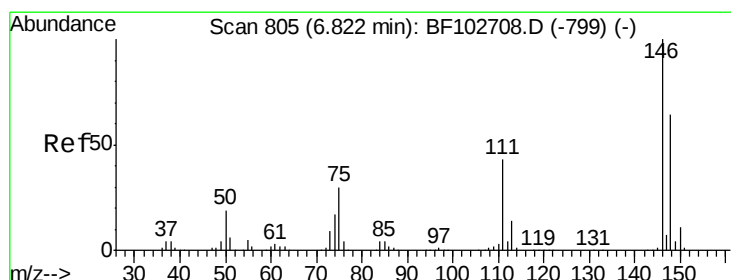
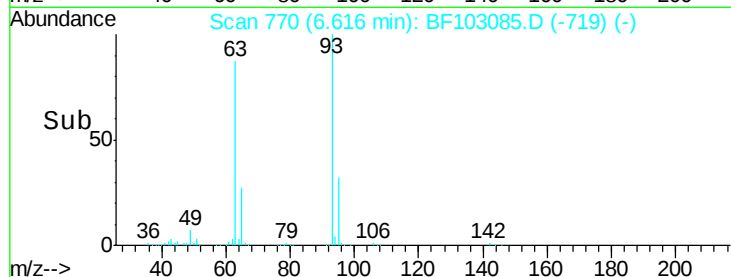
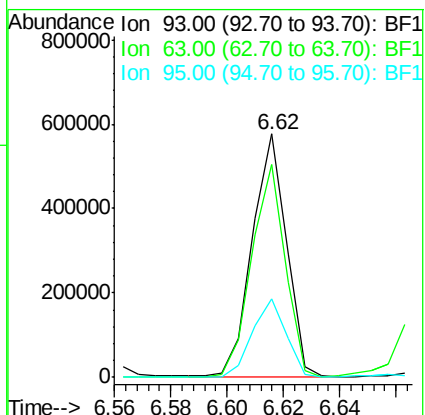
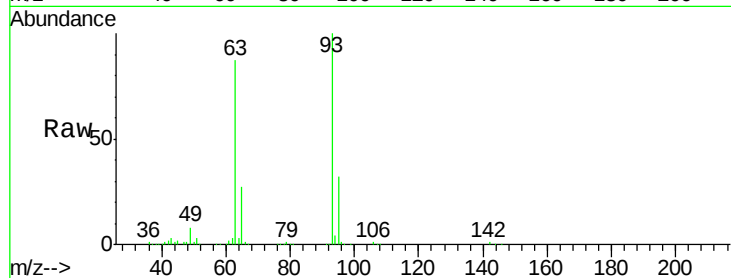
Tot Ion: 93 Resp: 482110

Ion Ratio Lower Upper

93 100

63 87.4 58.6 98.6

95 32.4 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 35.772 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

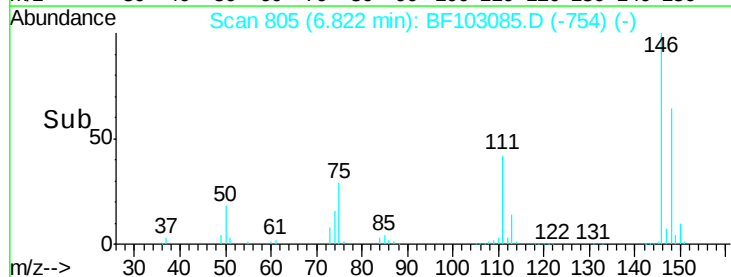
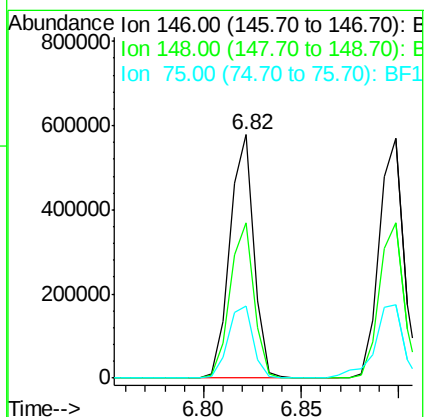
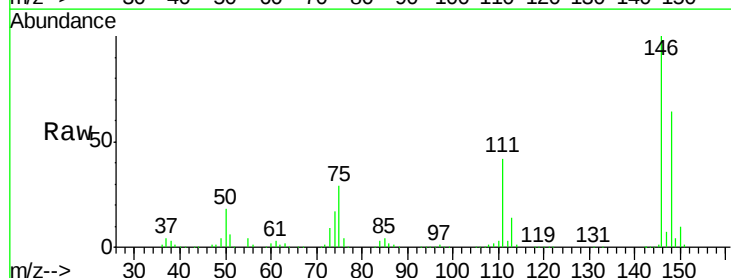
Tgt Ion: 146 Resp: 491383

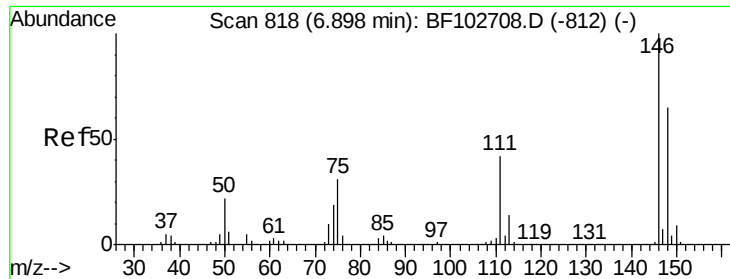
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

75 29.4 24.2 36.4

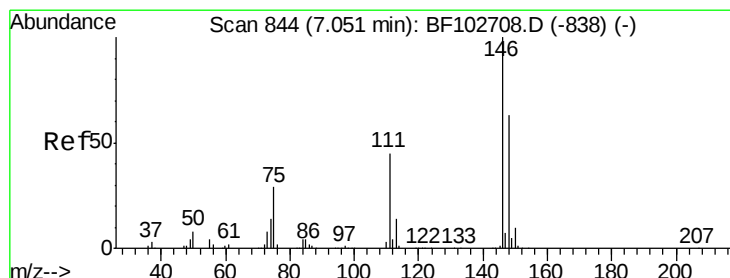
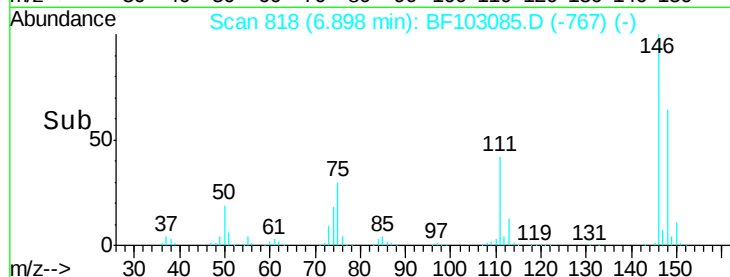
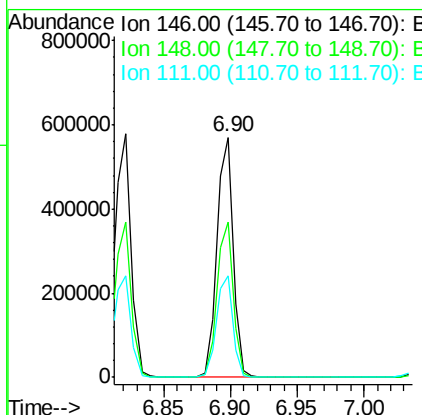
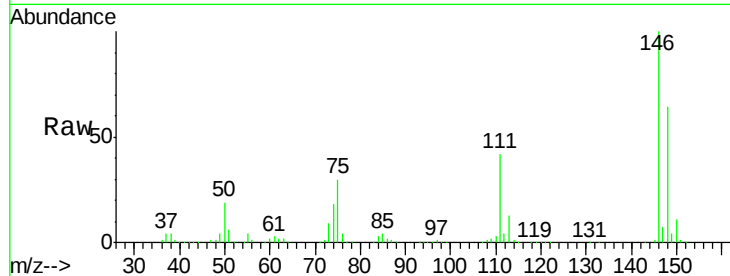




#13  
 1,4-Dichlorobenzene  
 Concen: 36.043 ng  
 RT: 6.90 min Scan# 818  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

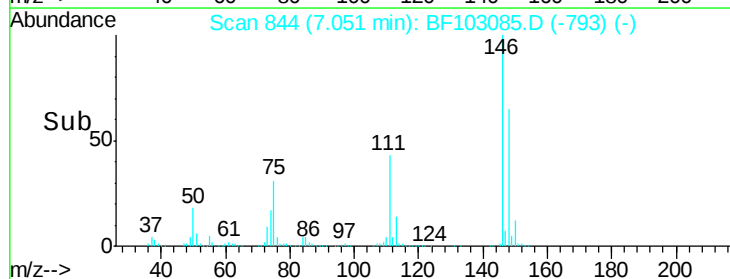
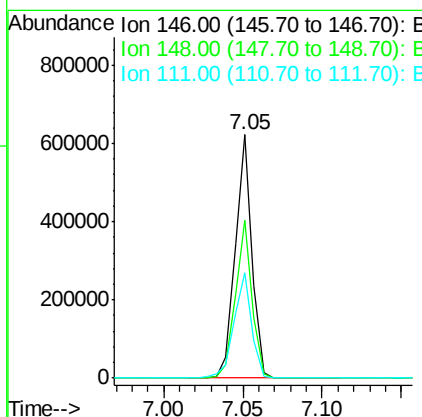
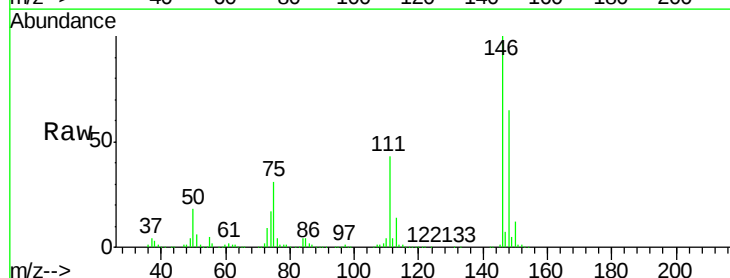
Instrument :  
 BNA\_F  
 ClientSampleId :

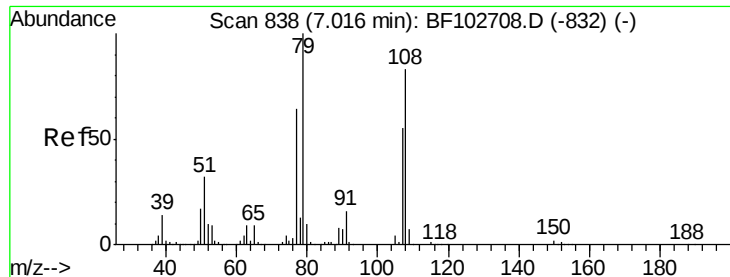
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.5  | 50.8  | 76.2  |
| 111     | 42.3  | 34.2  | 51.2  |



#14  
 1,2-Dichlorobenzene  
 Concen: 35.567 ng  
 RT: 7.05 min Scan# 844  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 50.6  | 75.8  |
| 111     | 43.4  | 36.0  | 54.0  |





#15

Benzyl Alcohol

Concen: 38.693 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

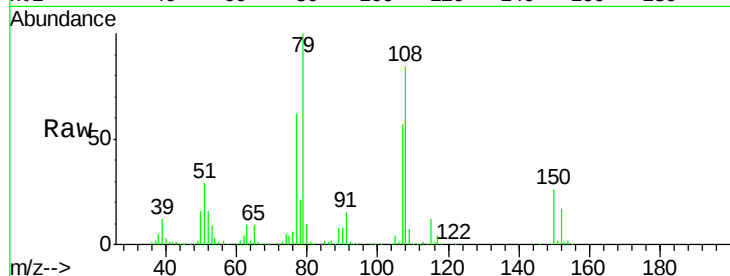
Tot Ion: 79 Resp: 412706

Ion Ratio Lower Upper

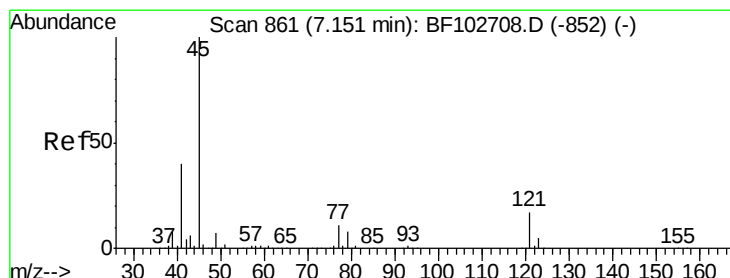
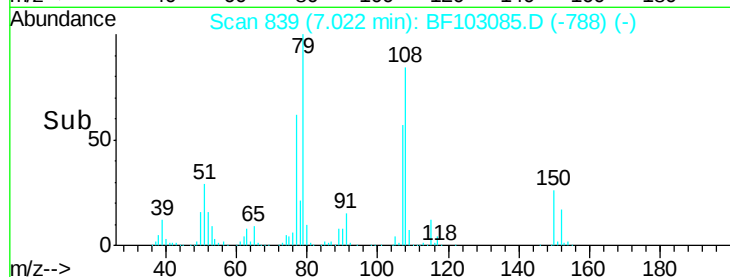
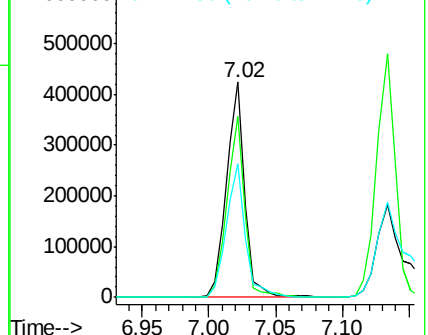
79 100

108 83.9 65.1 97.7

77 61.9 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.105 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

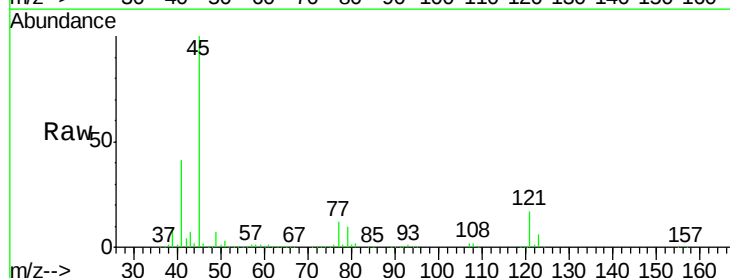
Tgt Ion: 45 Resp: 825020

Ion Ratio Lower Upper

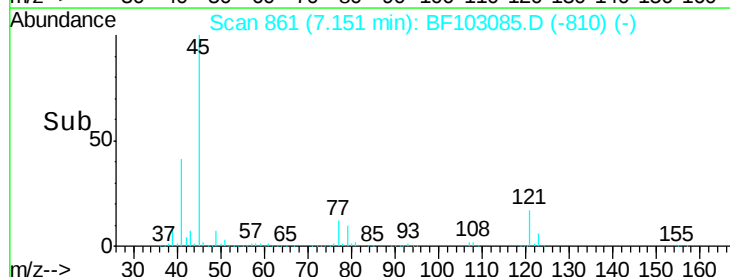
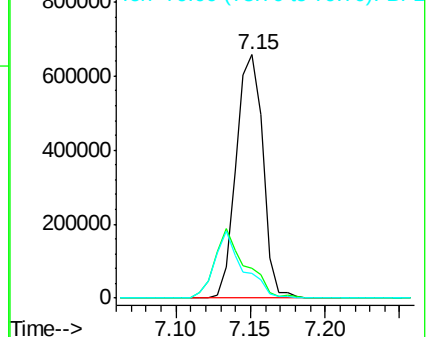
45 100

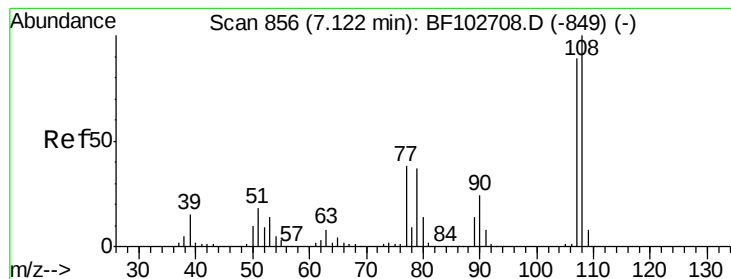
77 12.4 0.0 32.9

79 10.1 0.0 29.6



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

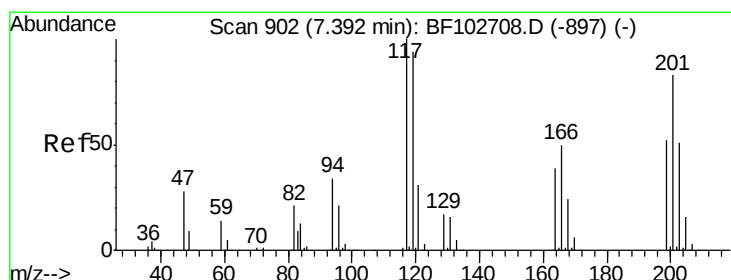
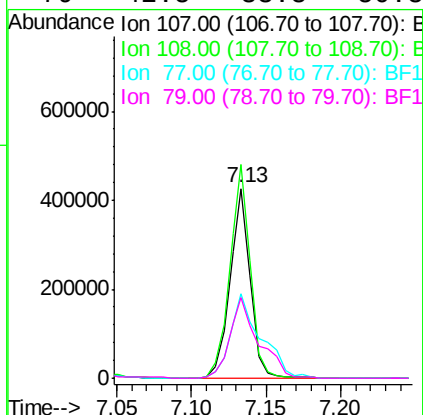
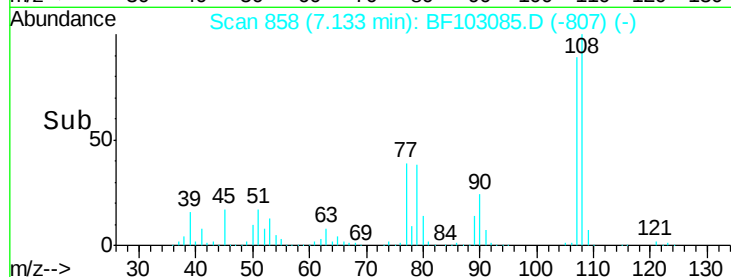
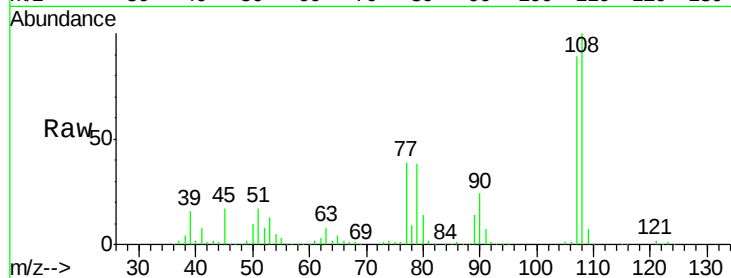




#17  
2-Methylphenol  
Concen: 37.121 ng  
RT: 7.13 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

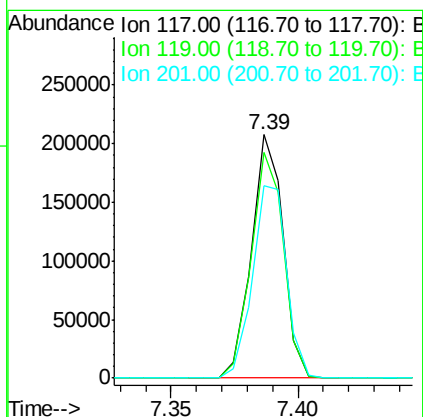
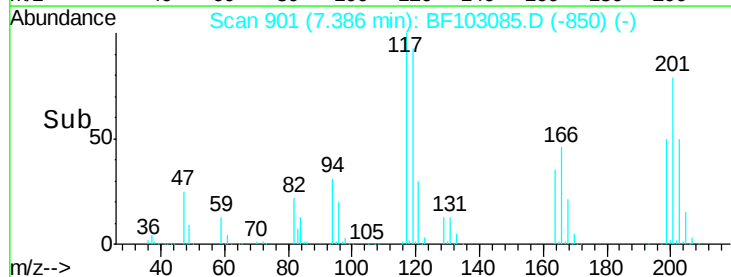
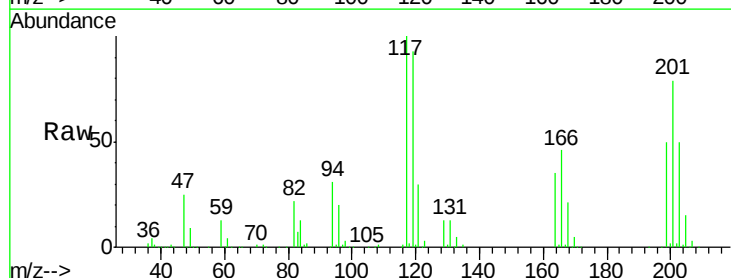
Instrument :  
BNA\_F  
ClientSampleId :

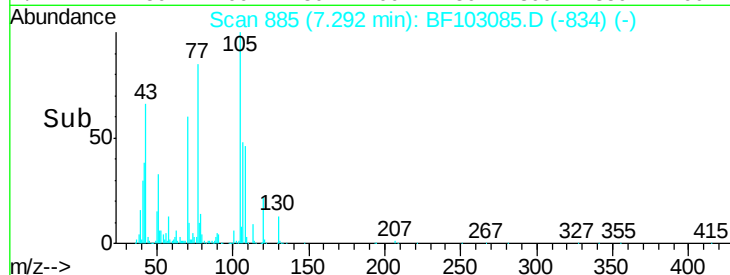
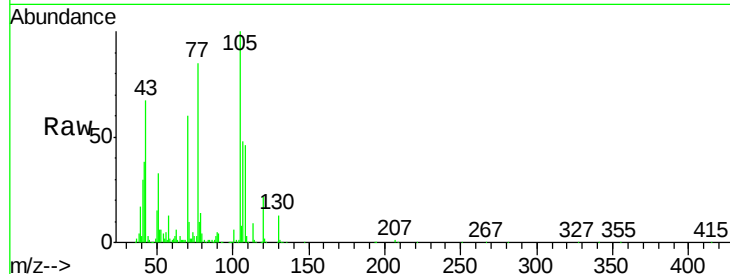
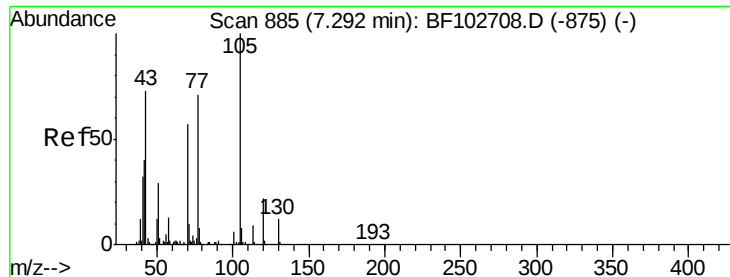
Tot Ion:107 Resp: 406171  
Ion Ratio Lower Upper  
107 100  
108 112.4 91.7 137.5  
77 44.2 33.8 50.8  
79 42.5 33.8 50.8



#18  
Hexachloroethane  
Concen: 38.465 ng  
RT: 7.39 min Scan# 901  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:117 Resp: 180487  
Ion Ratio Lower Upper  
117 100  
119 92.8 75.8 113.8  
201 78.9 75.7 113.5

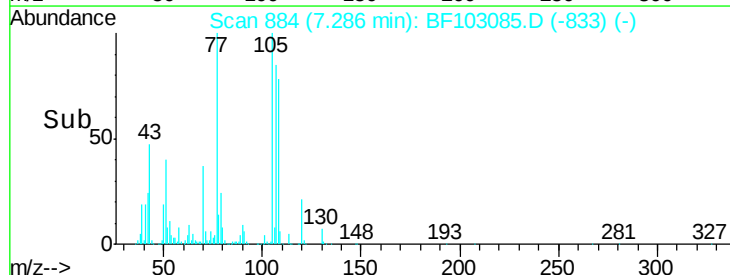
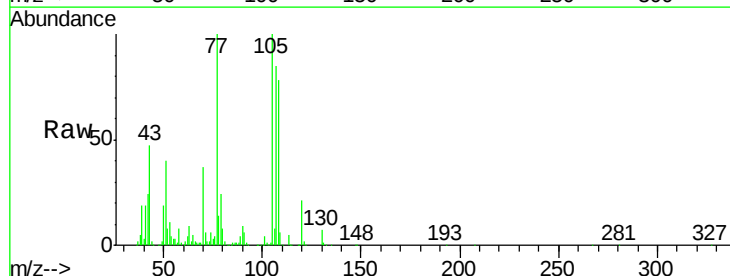
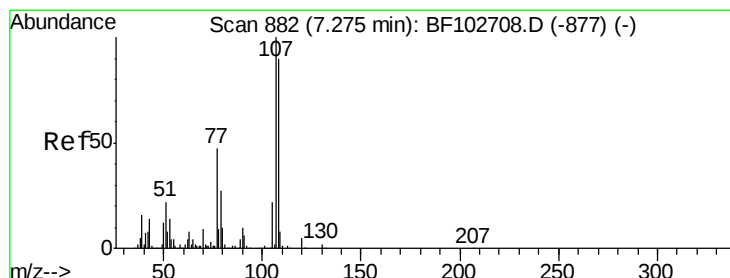
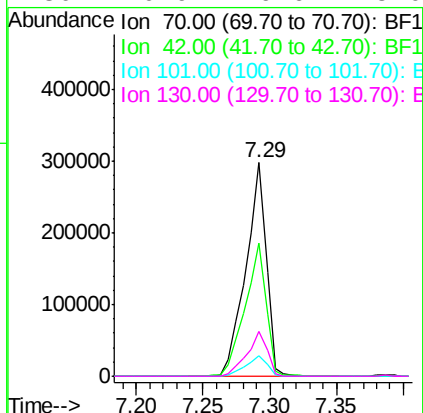




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.345 ng  
RT: 7.29 min Scan# 885  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

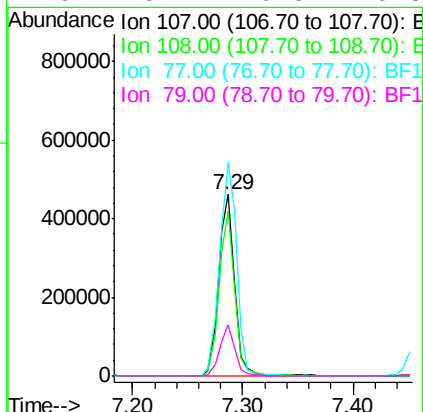
Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 62.6  | 47.5  | 71.3  |
| 101     | 9.7   | 7.4   | 11.2  |
| 130     | 20.9  | 16.6  | 25.0  |



#20  
3+4-Methylphenols  
Concen: 34.076 ng  
RT: 7.29 min Scan# 884  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 91.4  | 68.2  | 108.2 |
| 77      | 117.8 | 26.7  | 66.7# |
| 79      | 28.4  | 6.3   | 46.3  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 712998

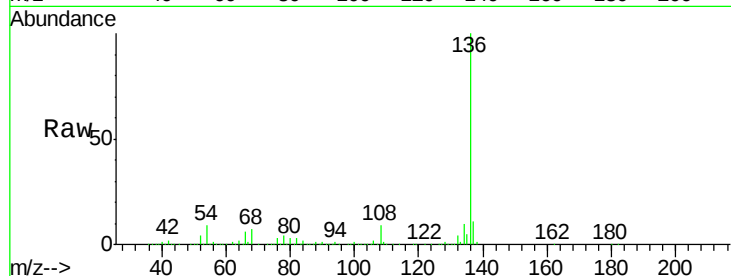
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.4 6.6 9.8

68 6.8 5.0 7.4

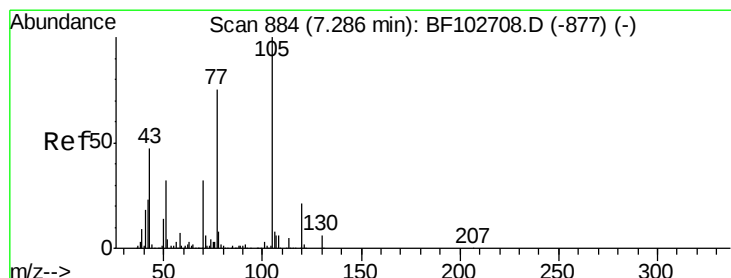
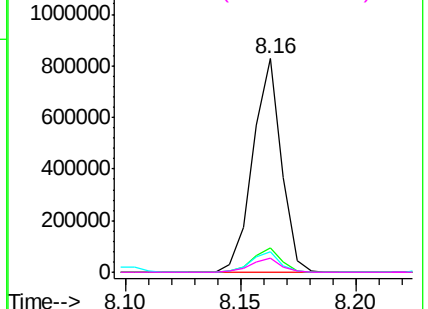
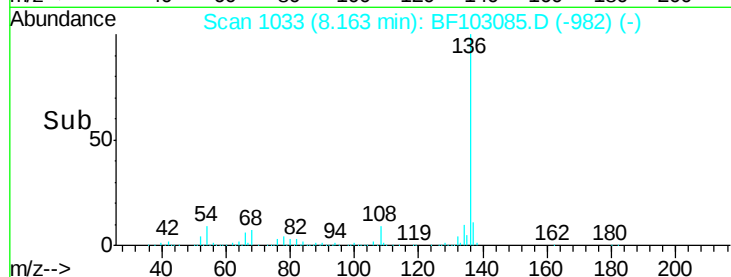


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.372 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Tgt Ion:105 Resp: 617160

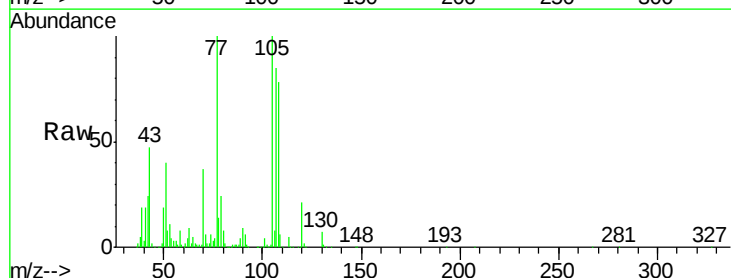
Ion Ratio Lower Upper

105 100

71 6.2 4.4 6.6

51 40.0 22.3 33.5#

120 21.5 16.9 25.3

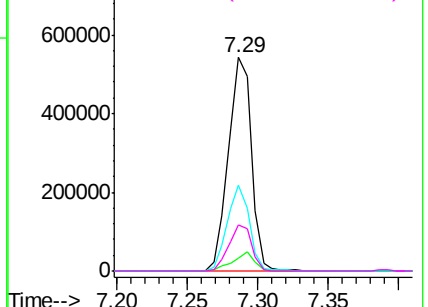
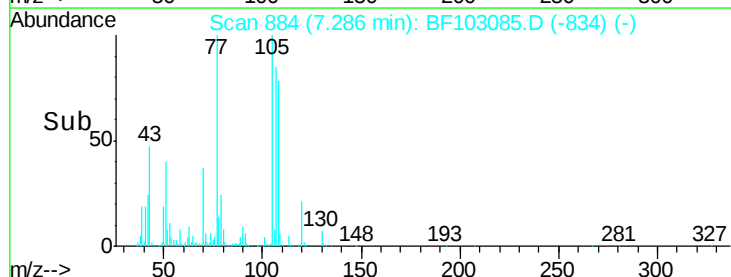


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

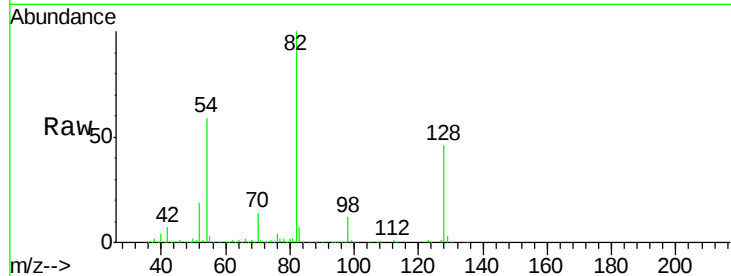




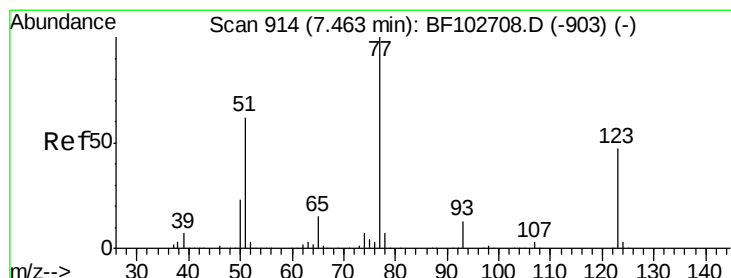
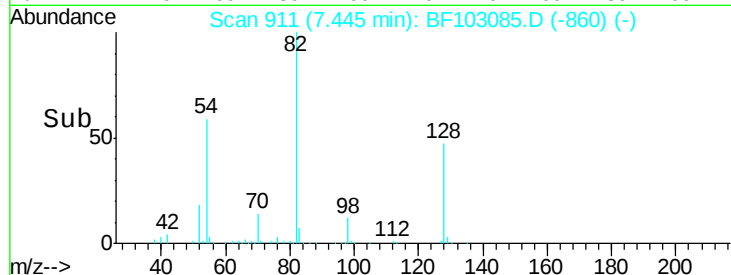
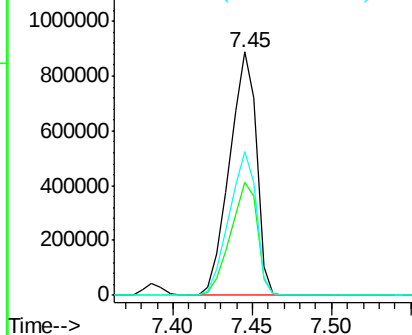
#23  
Nitrobenzene-d5  
Concen: 101.781 ng  
RT: 7.45 min Scan# 911  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion: 82 Resp: 1046114  
Ion Ratio Lower Upper  
82 100  
128 46.5 36.1 54.1  
54 59.2 41.4 62.2

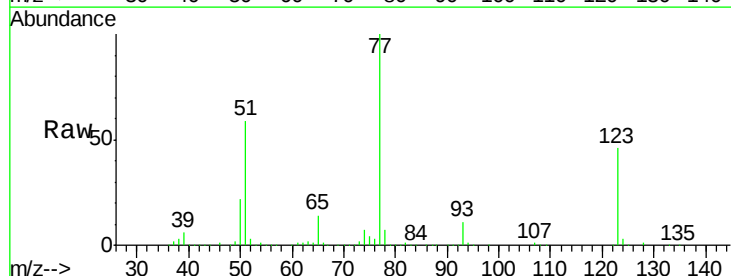


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

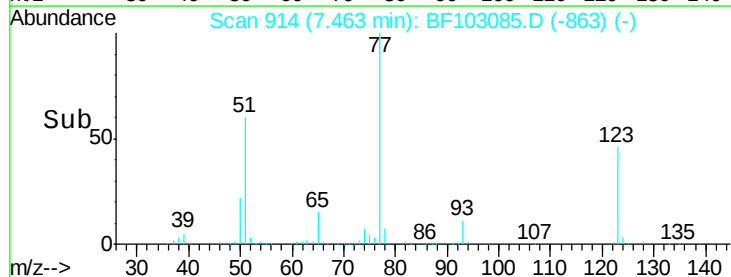
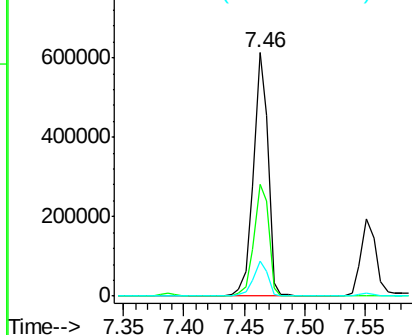


#24  
Nitrobenzene  
Concen: 42.943 ng  
RT: 7.46 min Scan# 914  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion: 77 Resp: 519220  
Ion Ratio Lower Upper  
77 100  
123 45.9 37.9 56.9  
65 14.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 123.00 (122.70 to 123.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.374 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

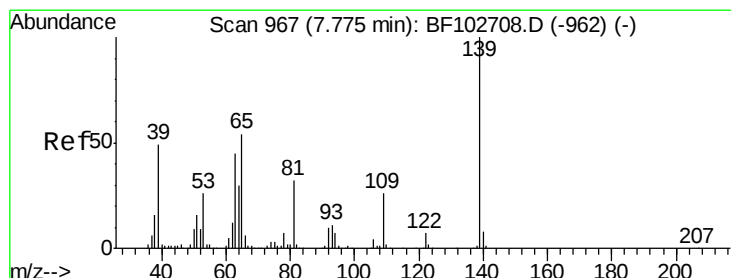
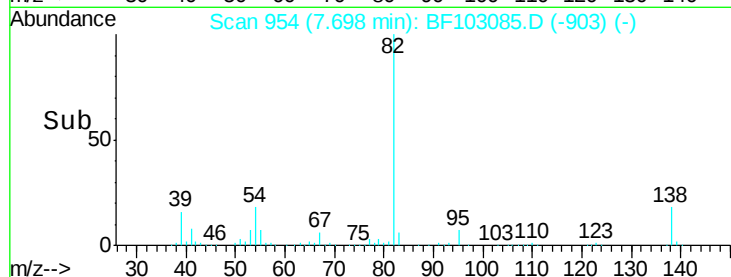
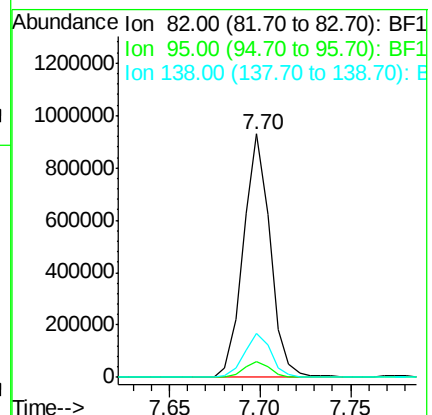
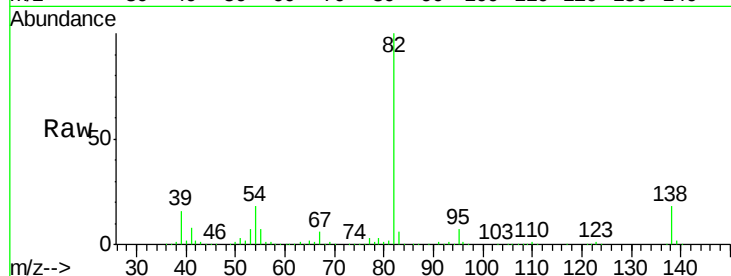
Tot Ion: 82 Resp: 955524

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.0 14.9 22.3



#26

2-Nitrophenol

Concen: 52.530 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

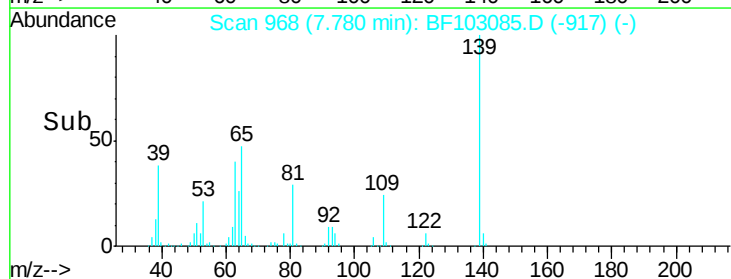
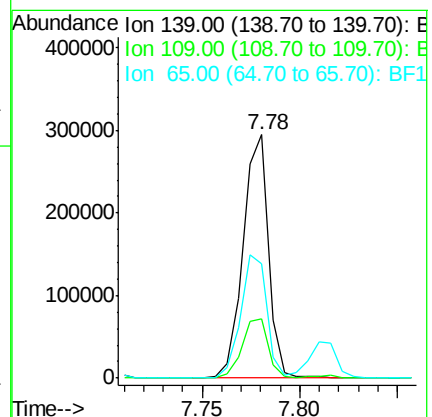
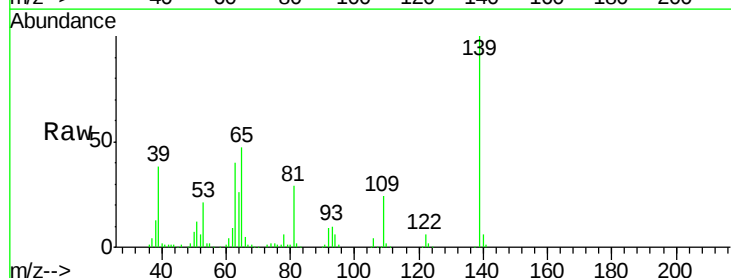
Tgt Ion: 139 Resp: 265870

Ion Ratio Lower Upper

139 100

109 24.4 22.7 34.1

65 46.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.851 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

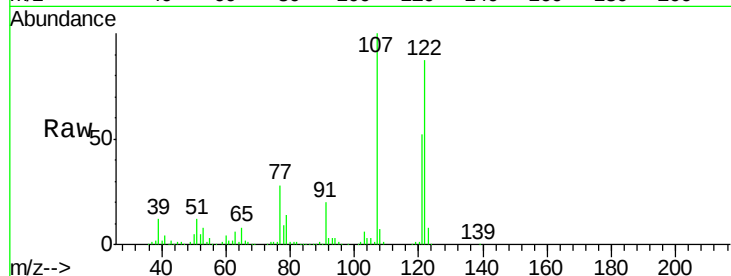
Tot Ion:122 Resp: 418458

Ion Ratio Lower Upper

122 100

107 114.5 91.2 136.8

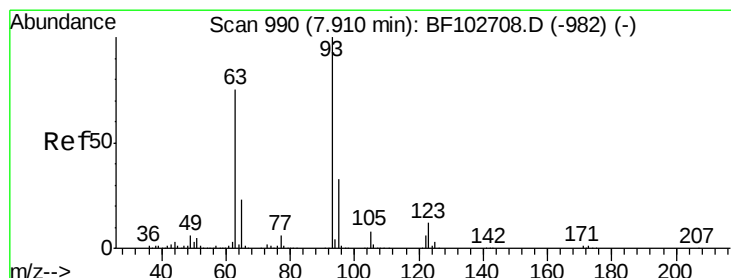
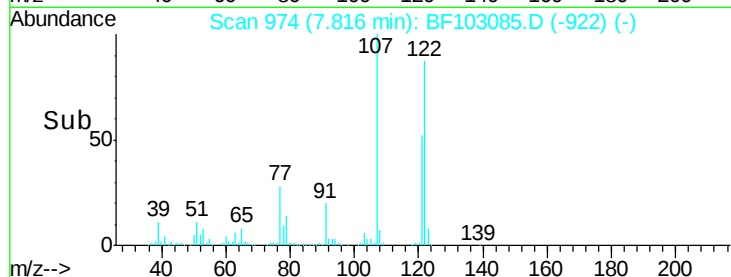
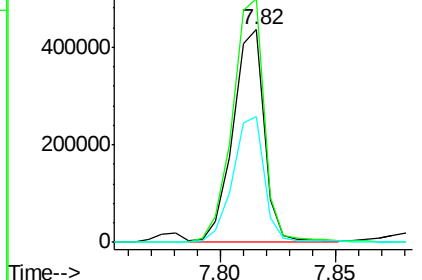
121 59.2 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.692 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

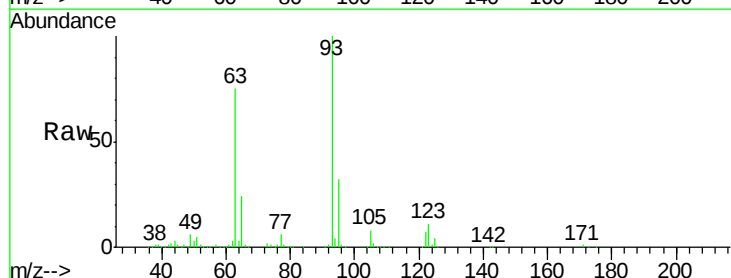
Tgt Ion: 93 Resp: 598543

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

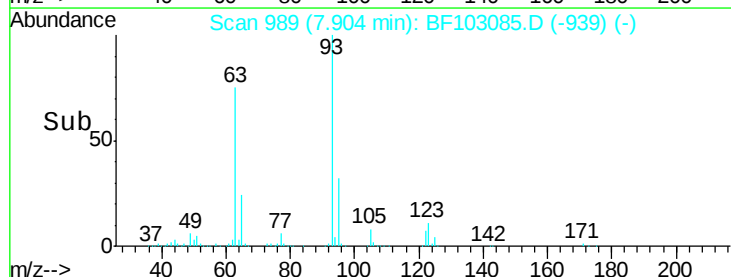
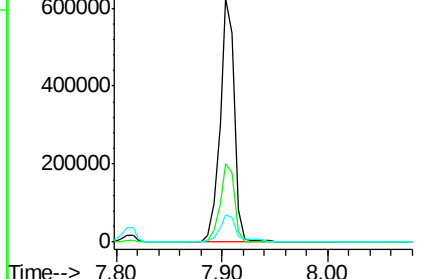
123 11.4 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

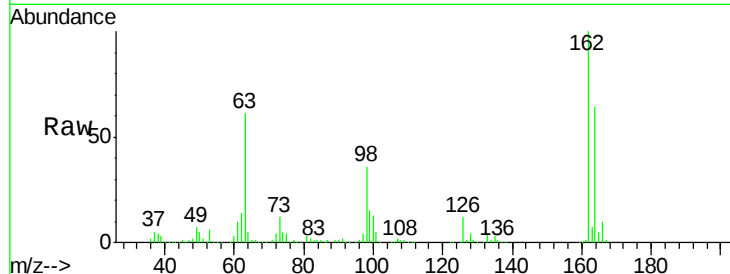




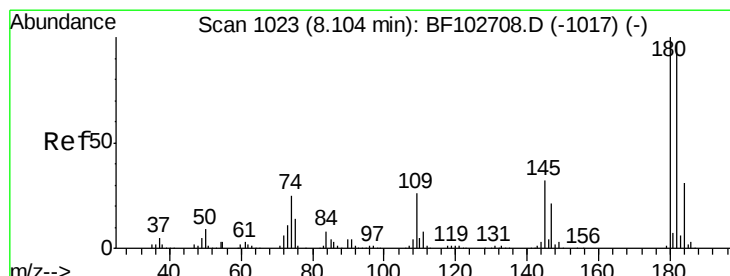
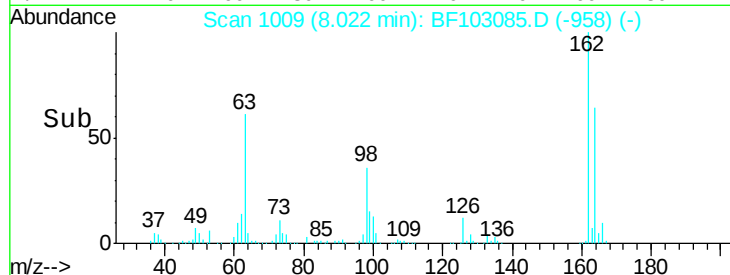
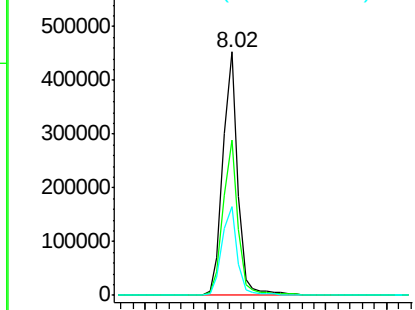
#29  
 2,4-Dichlorophenol  
 Concen: 42.825 ng  
 RT: 8.02 min Scan# 1009  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.7  | 42.7  | 82.7  |
| 98      | 36.5  | 18.1  | 58.1  |

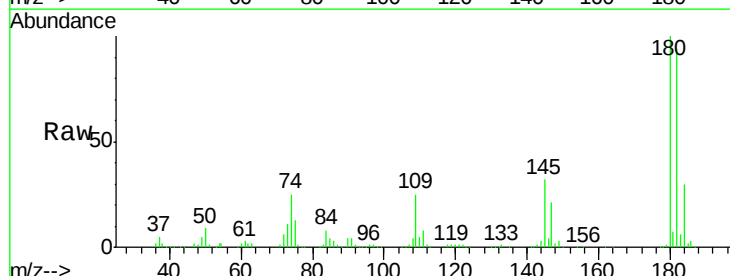


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

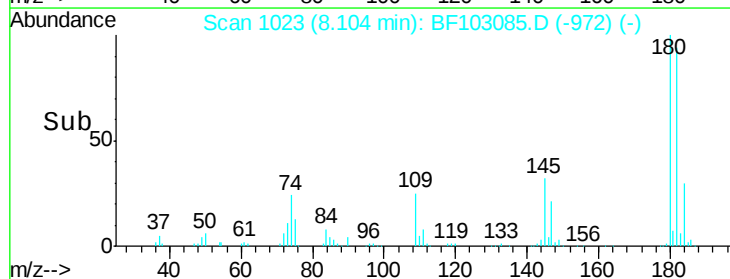
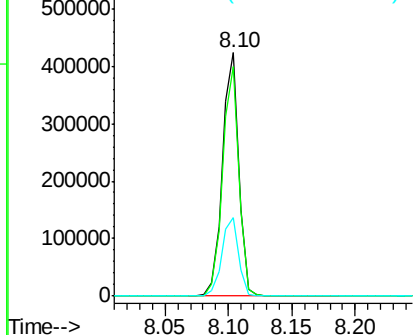


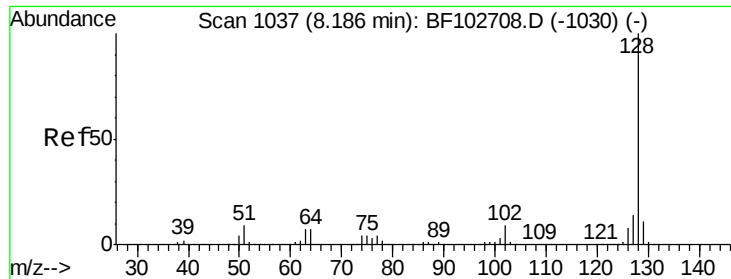
#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.068 ng  
 RT: 8.10 min Scan# 1023  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 76.8  | 115.2 |
| 145     | 32.0  | 26.5  | 39.7  |



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

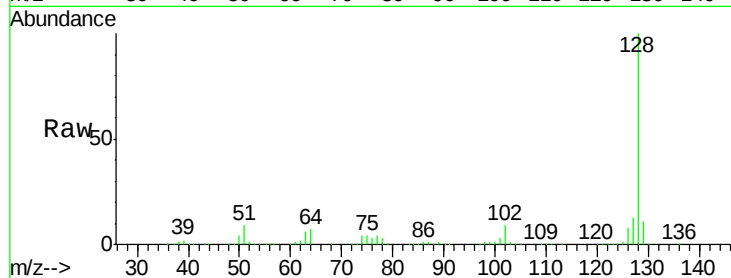




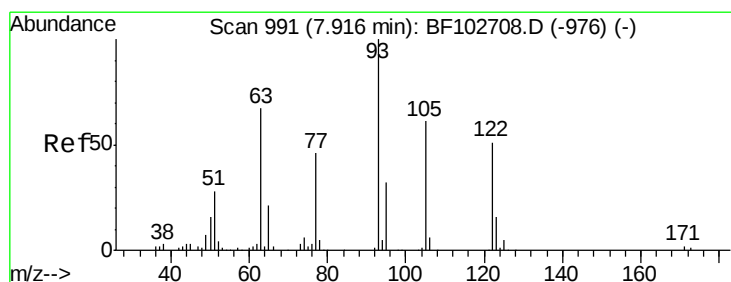
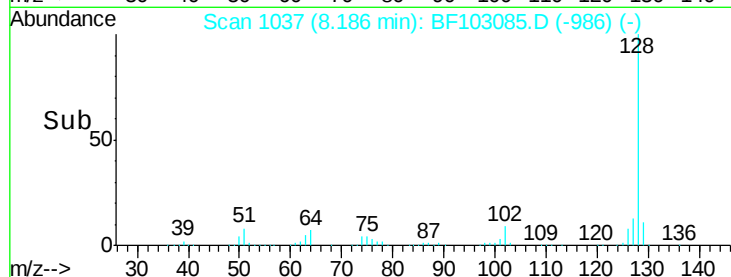
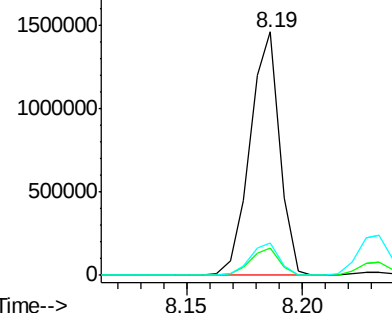
#31  
Naphthalene  
Concen: 37.541 ng  
RT: 8.19 min Scan# 1037  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:128 Resp: 1307748  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 13.3 10.9 16.3

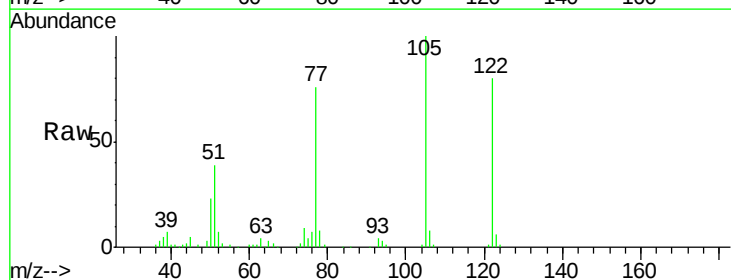


Abundance Ion 128.00 (127.70 to 128.70): E  
2000000 Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

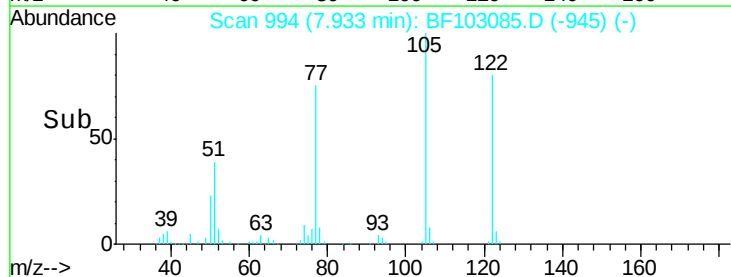
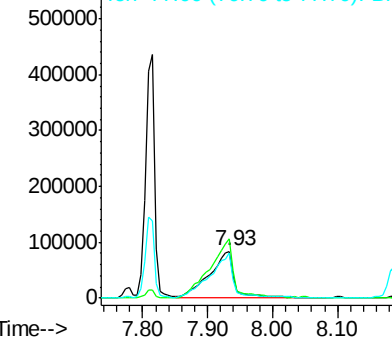


#32  
Benzoic acid  
Concen: 35.532 ng  
RT: 7.93 min Scan# 994  
Delta R.T. -0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:122 Resp: 220755  
Ion Ratio Lower Upper  
122 100  
105 124.9 101.1 141.1  
77 94.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E  
600000 Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1

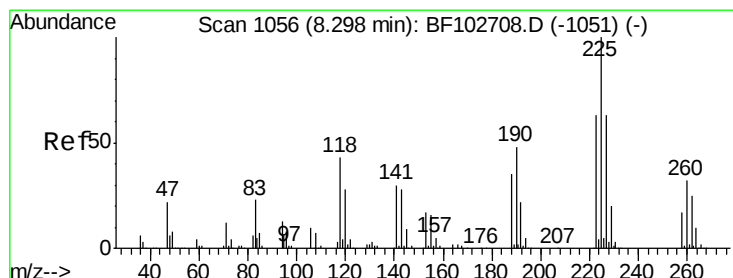
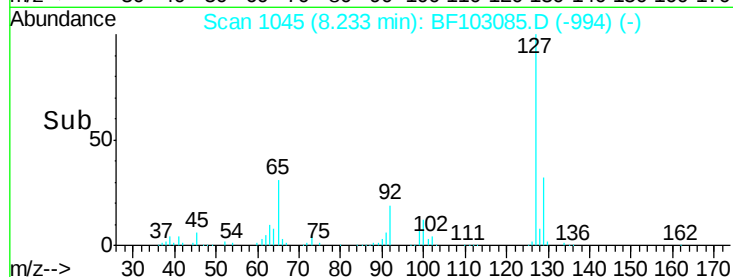
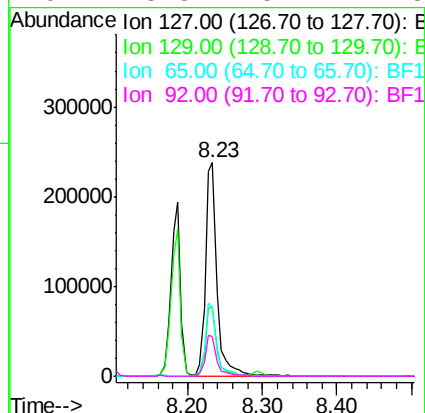
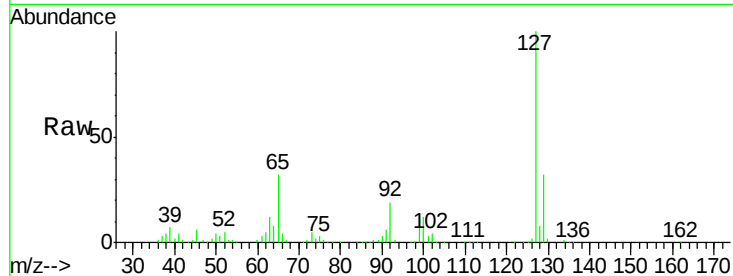




#33  
4-Chloroaniline  
Concen: 17.508 ng  
RT: 8.23 min Scan# 1045  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

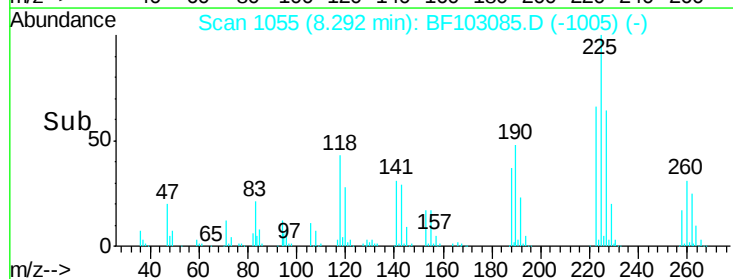
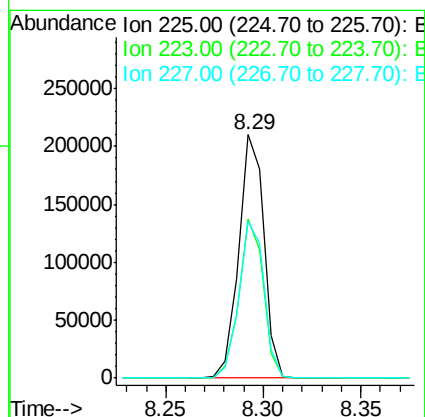
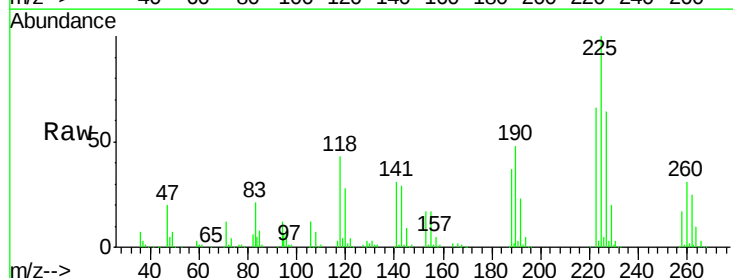
Instrument :  
BNA\_F  
ClientSampleId :

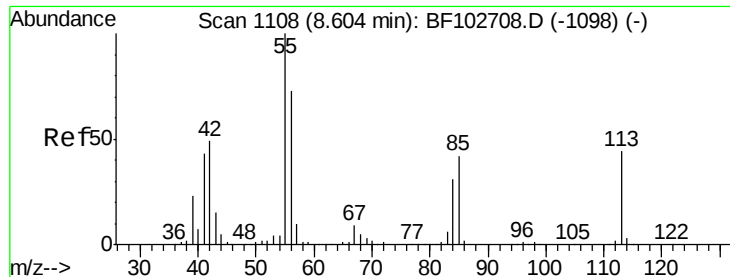
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 262734 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.9  | 38.9   |
| 65       | 32.3  | 25.0  | 37.4   |
| 92       | 18.8  | 15.2  | 22.8   |



#34  
Hexachlorobutadiene  
Concen: 35.678 ng  
RT: 8.29 min Scan# 1055  
Delta R.T. -0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 187996 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.5  | 50.6  | 76.0   |
| 227      | 64.1  | 51.9  | 77.9   |

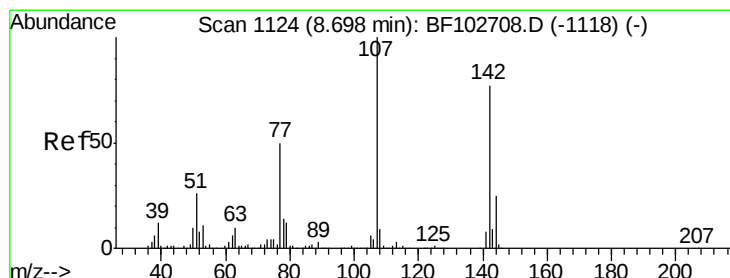
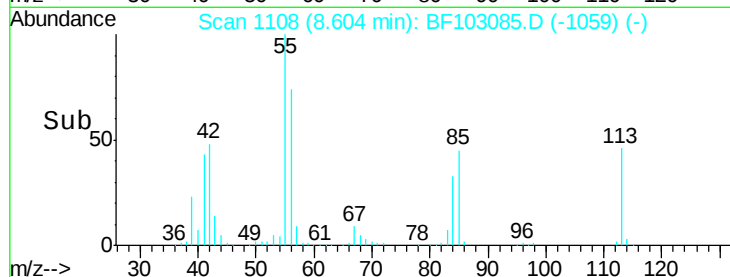
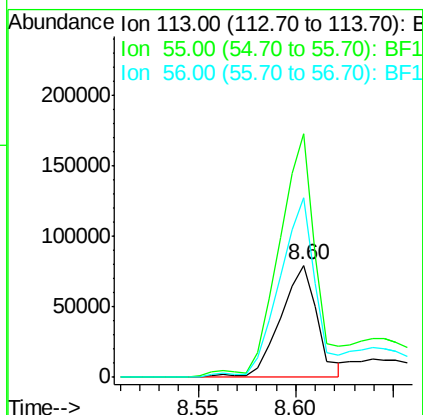
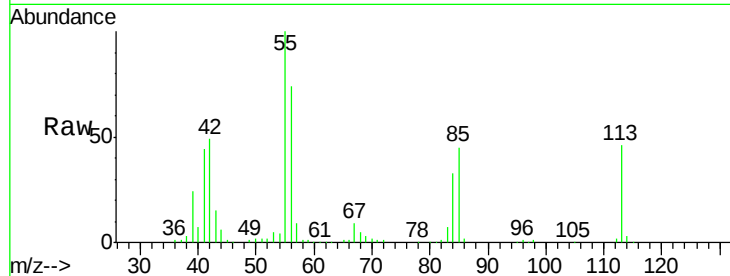




#35  
 Caprolactam  
 Concen: 33.003 ng  
 RT: 8.60 min Scan# 1108  
 Delta R.T. -0.01 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

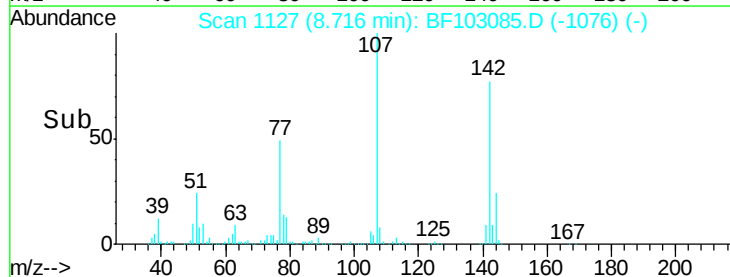
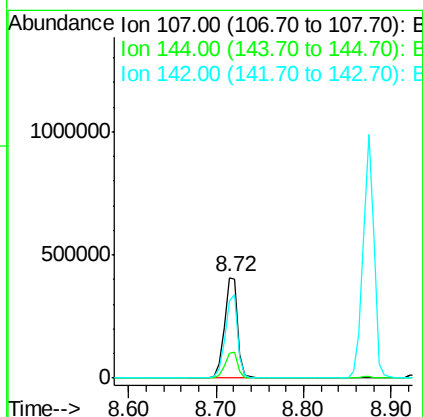
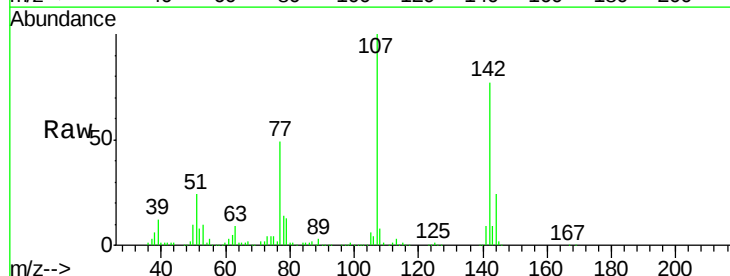
Instrument :  
 BNA\_F  
 ClientSampleId :

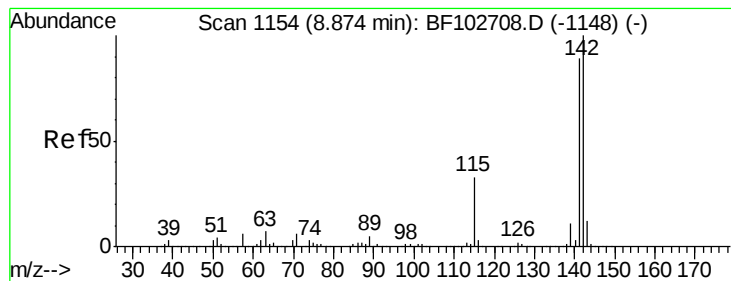
Tot Ion:113 Resp: 104181  
 Ion Ratio Lower Upper  
 113 100  
 55 217.2 163.3 203.3#  
 56 160.5 115.7 155.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.053 ng  
 RT: 8.72 min Scan# 1127  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

Tgt Ion:107 Resp: 429484  
 Ion Ratio Lower Upper  
 107 100  
 144 24.2 20.5 30.7  
 142 77.0 62.0 93.0

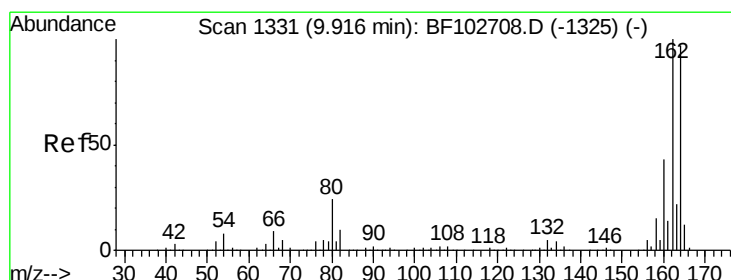
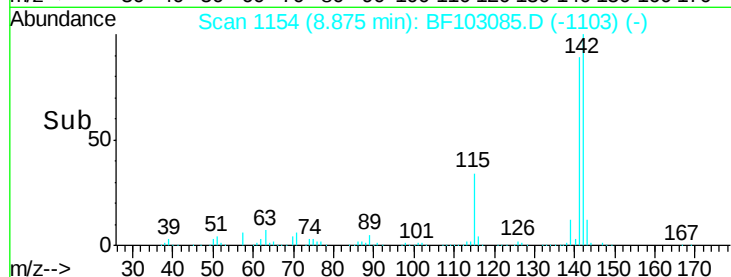
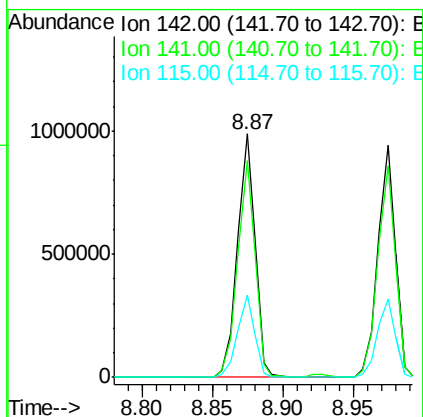
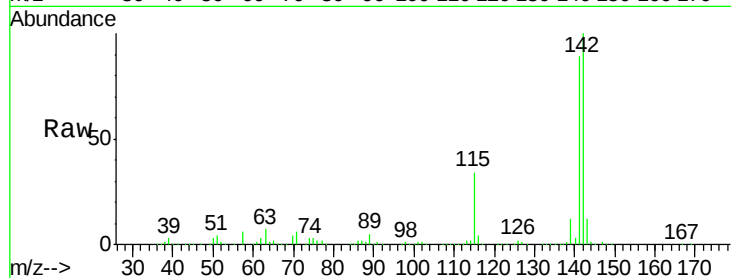




#37  
2-Methylnaphthalene  
Concen: 37.736 ng  
RT: 8.87 min Scan# 1154  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

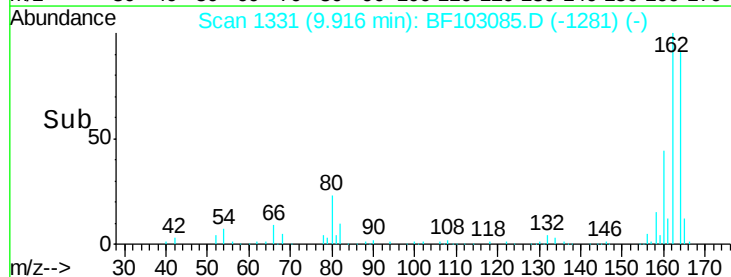
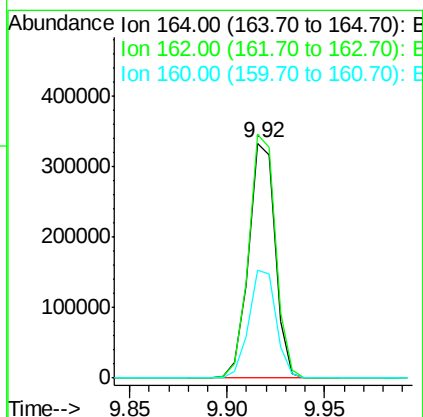
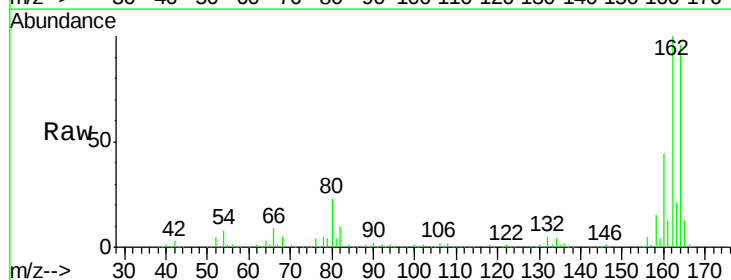
Instrument :  
BNA\_F  
ClientSampled :

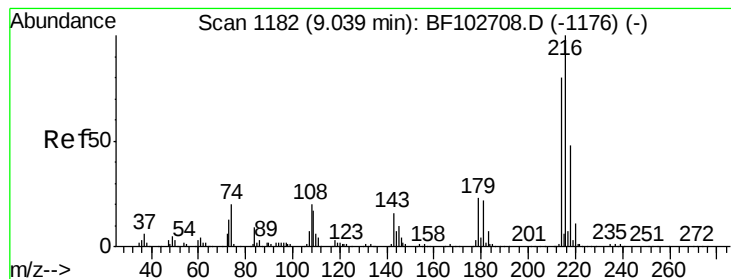
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.2  | 70.8  | 106.2 |
| 115     | 33.6  | 26.1  | 39.1  |



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.92 min Scan# 1331  
Delta R.T. -0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.6 | 86.1  | 129.1 |
| 160     | 45.9  | 38.3  | 57.5  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.679 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 332224

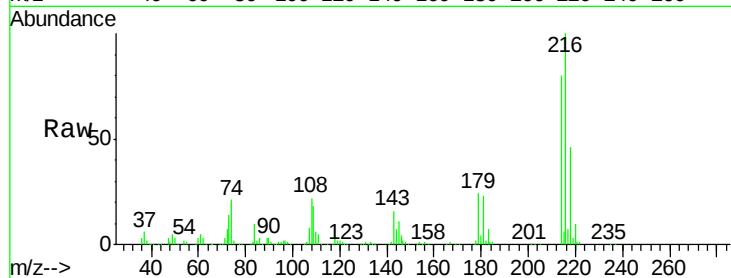
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 23.3 18.1 27.1

108 22.6 17.2 25.8

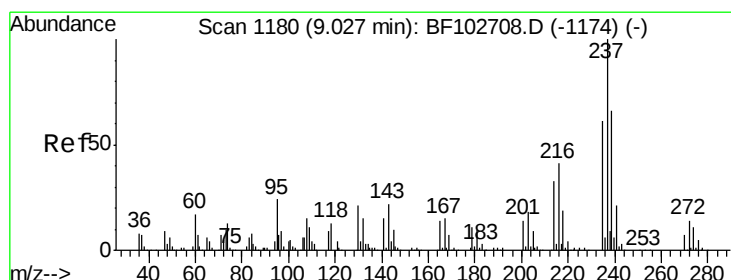
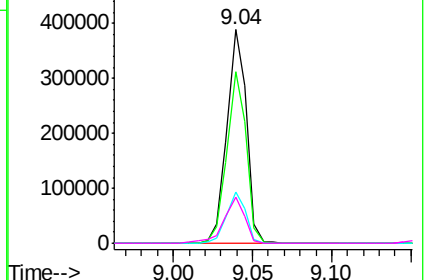
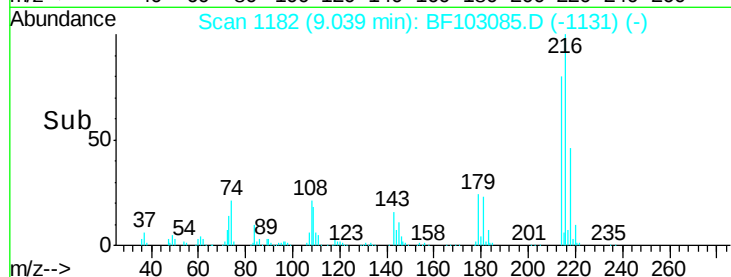


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.545 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

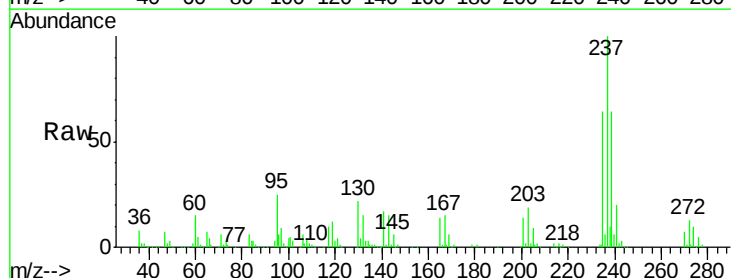
Tgt Ion:237 Resp: 136966

Ion Ratio Lower Upper

237 100

235 64.3 44.8 84.8

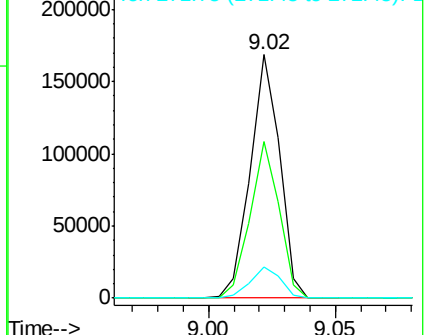
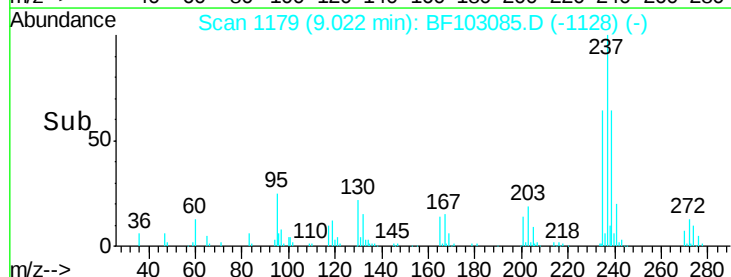
272 12.7 0.0 33.3

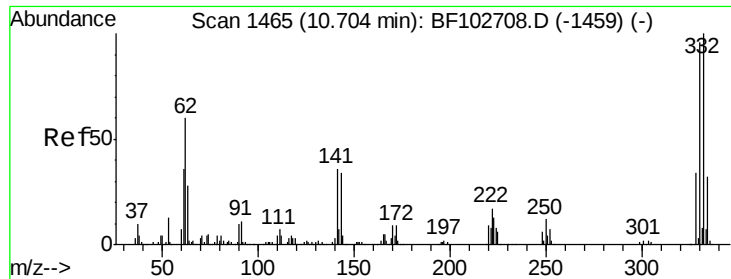


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

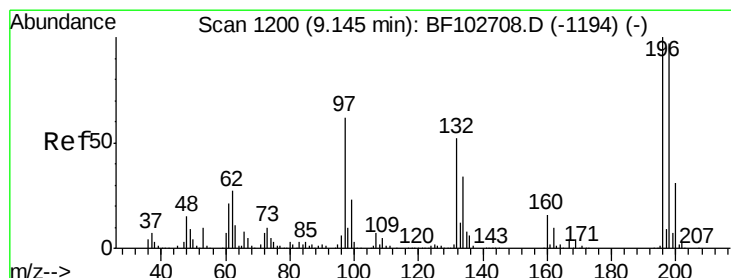
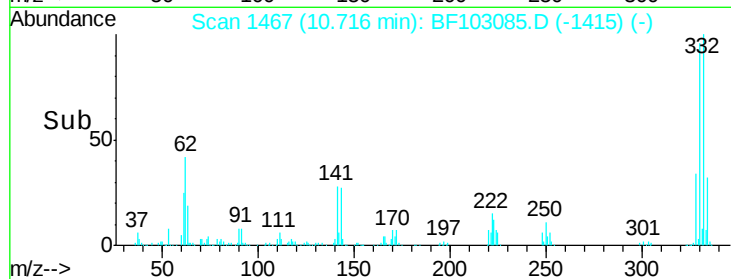
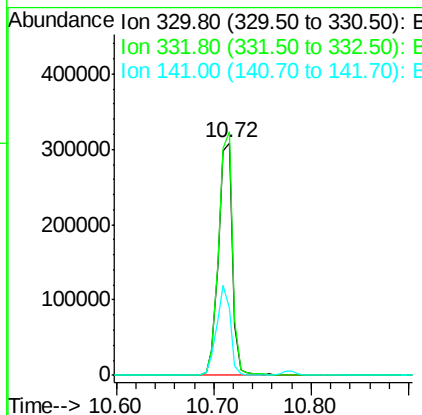
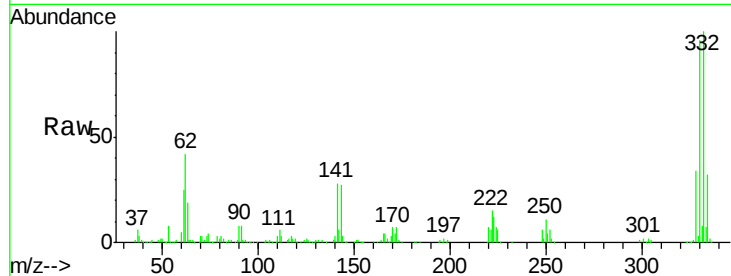




#41  
 2,4,6-Tribromophenol  
 Concen: 122.795 ng  
 RT: 10.72 min Scan# 1467  
 Delta R.T. 0.01 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

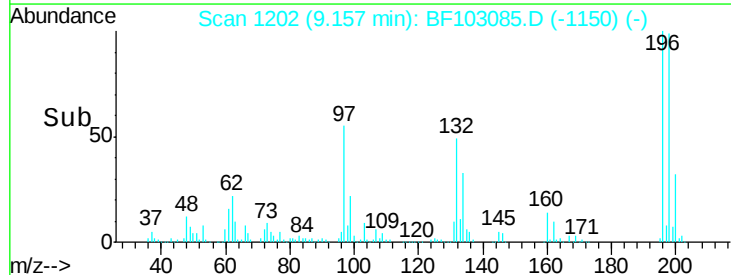
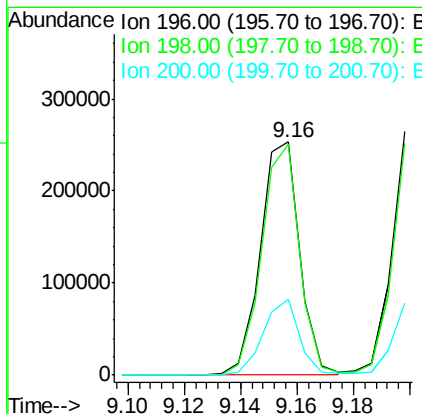
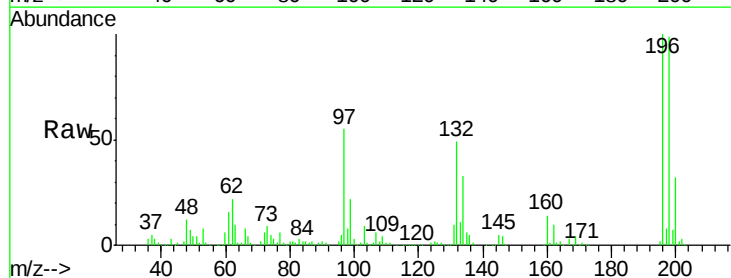
Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 103.2 | 77.0  | 115.6 |
| 141     | 37.6  | 29.9  | 44.9  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 43.232 ng  
 RT: 9.16 min Scan# 1202  
 Delta R.T. 0.01 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 99.2  | 75.7  | 113.5 |
| 200     | 32.5  | 24.5  | 36.7  |

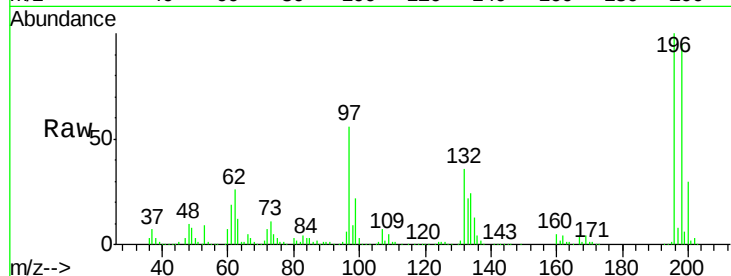




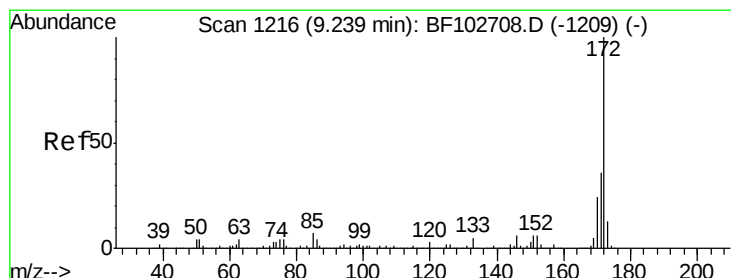
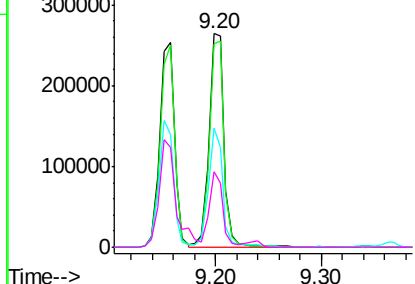
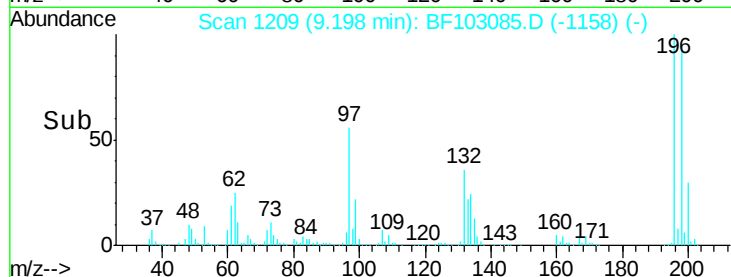
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.342 ng  
 RT: 9.20 min Scan# 1209  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.2  | 74.6  | 112.0 |
| 97      | 55.7  | 42.9  | 64.3  |
| 132     | 35.5  | 26.3  | 39.5  |

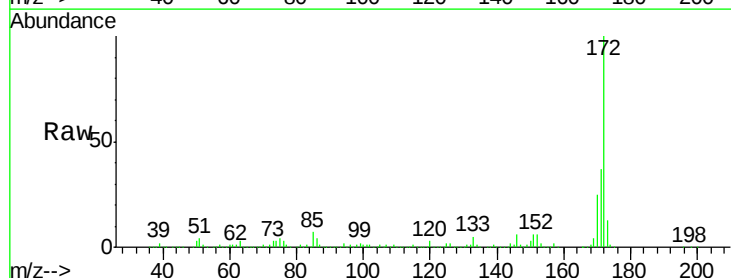


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

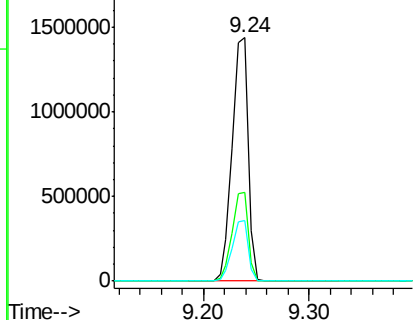
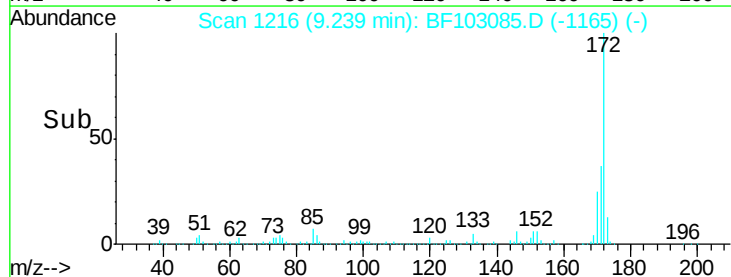


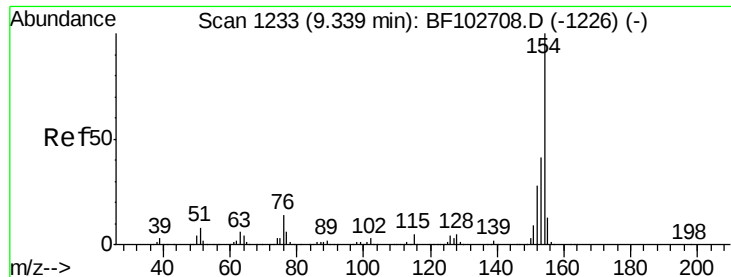
#44  
 2-Fluorobiphenyl  
 Concen: 78.747 ng  
 RT: 9.24 min Scan# 1216  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.7  | 29.7  | 44.5  |
| 170     | 24.7  | 19.6  | 29.4  |



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

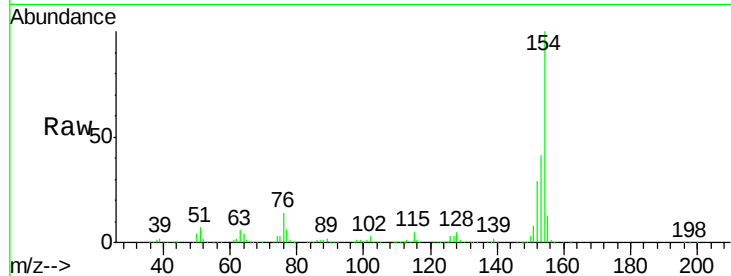




#45  
 1,1'-Biphenyl  
 Concen: 37.053 ng  
 RT: 9.34 min Scan# 1233  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.9  | 21.3  | 61.3  |
| 76      | 13.9  | 0.0   | 34.0  |

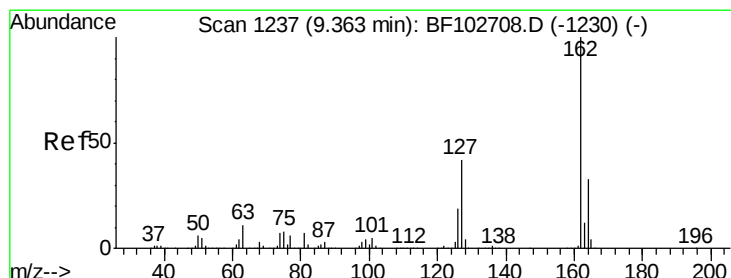
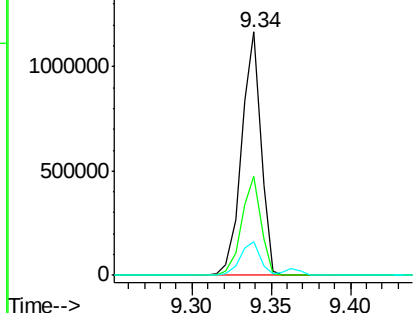
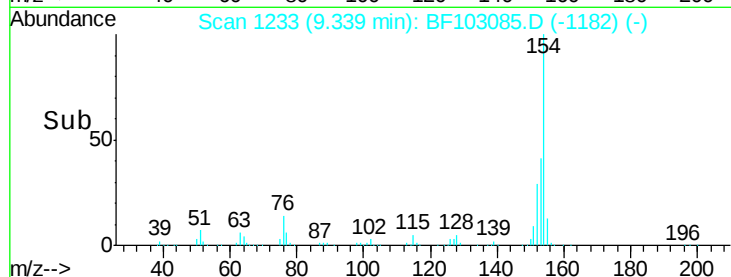


Abundance

Ion 154.00 (153.70 to 154.70): E

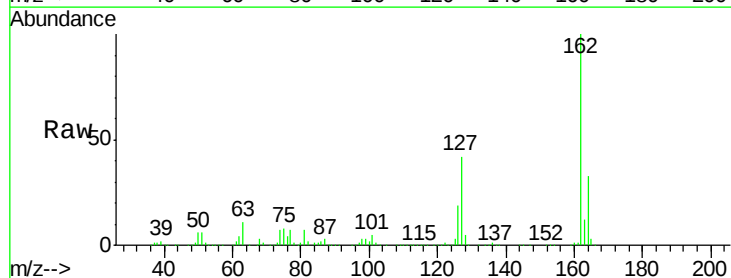
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46  
 2-Chloronaphthalene  
 Concen: 38.045 ng  
 RT: 9.36 min Scan# 1237  
 Delta R.T. -0.01 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.7  | 33.9  | 50.9  |
| 164     | 33.1  | 26.5  | 39.7  |

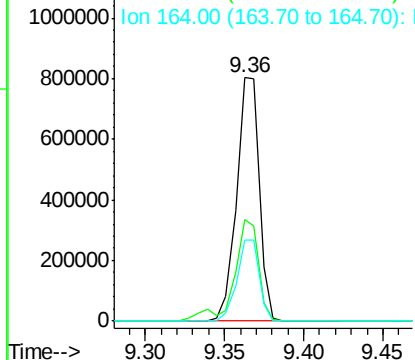
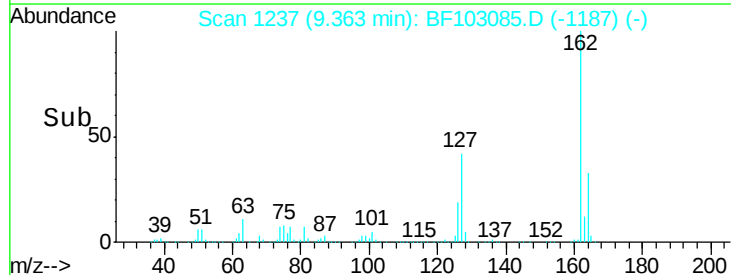


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

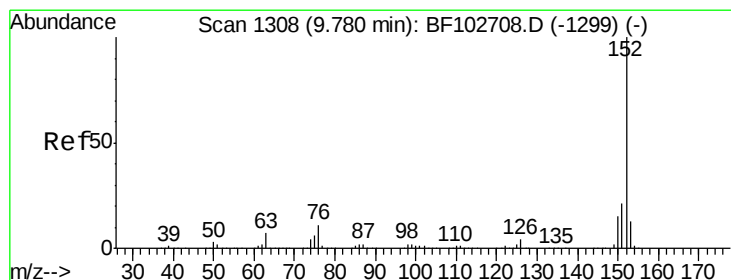
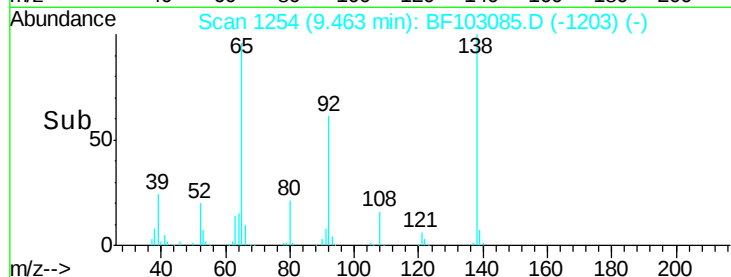
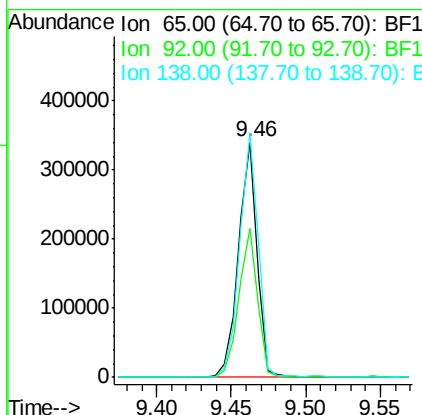
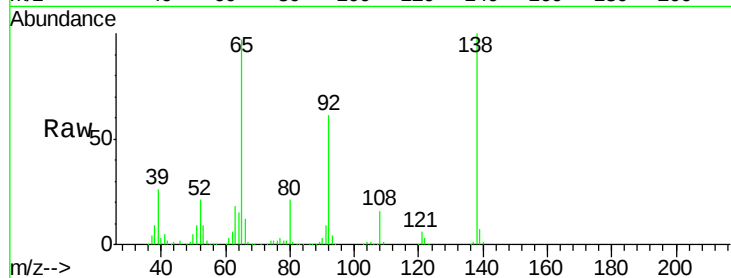




#47  
2-Nitroaniline  
Concen: 46.374 ng  
RT: 9.46 min Scan# 1254  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

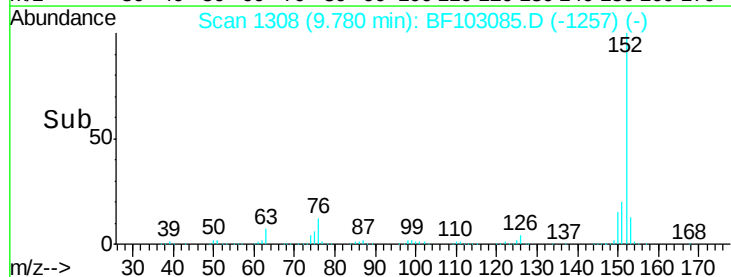
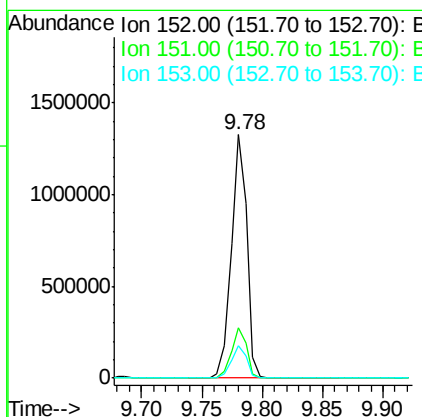
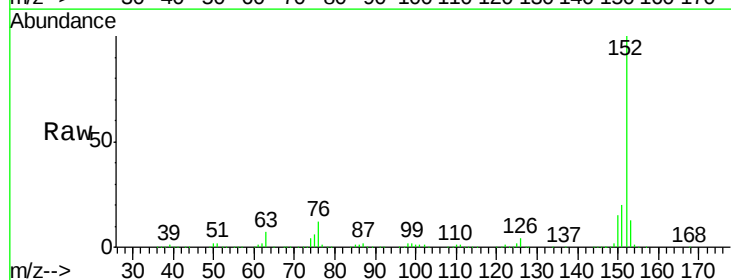
Instrument :  
BNA\_F  
ClientSampled :

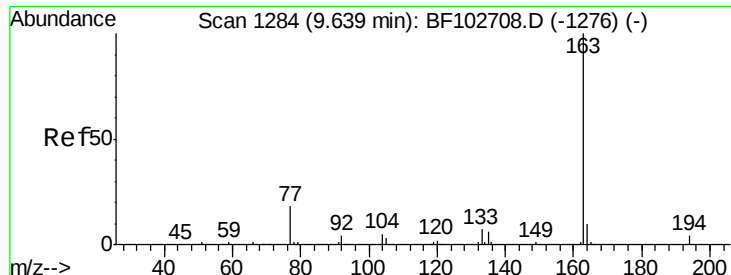
Tot Ion: 65 Resp: 298511  
Ion Ratio Lower Upper  
65 100  
92 63.3 55.8 83.6  
138 103.5 91.2 136.8



#48  
Acenaphthylene  
Concen: 36.504 ng  
RT: 9.78 min Scan# 1308  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion: 152 Resp: 1185959  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.3 24.5  
153 13.4 10.7 16.1

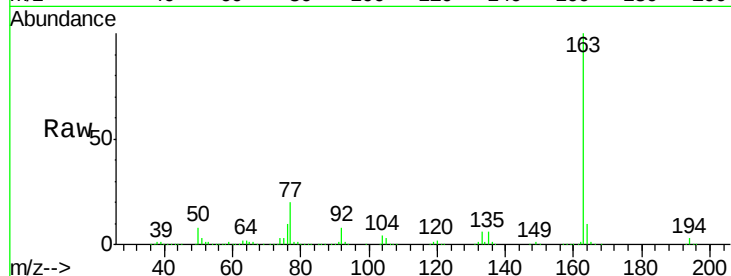




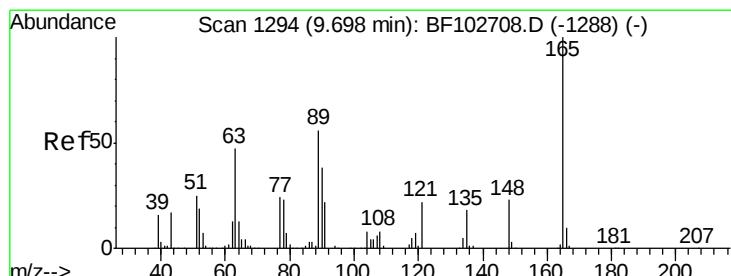
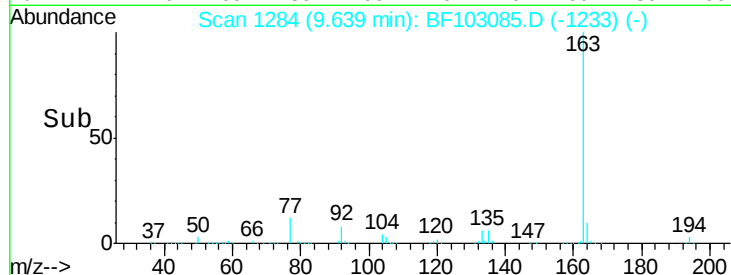
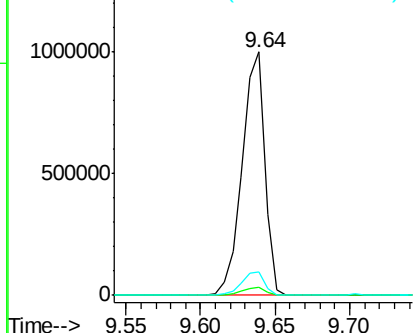
#49  
Dimethylphthalate  
Concen: 42.852 ng  
RT: 9.64 min Scan# 1284  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 1053994  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.7 4.1  
164 9.8 8.2 12.2

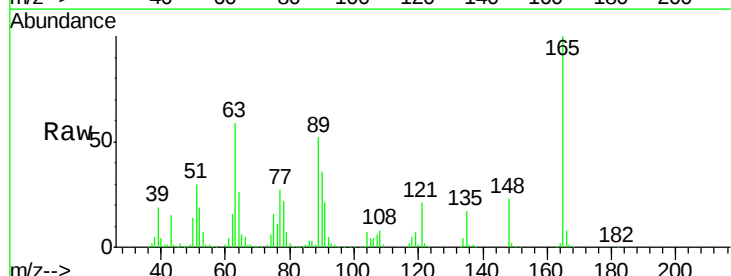


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

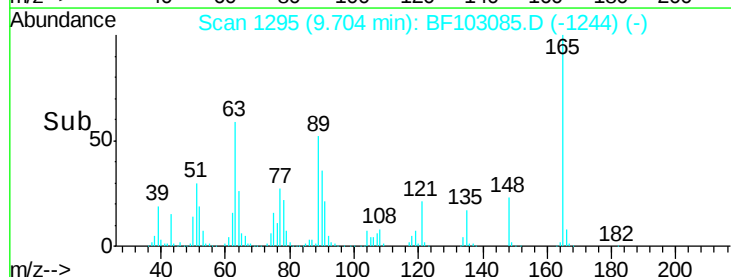
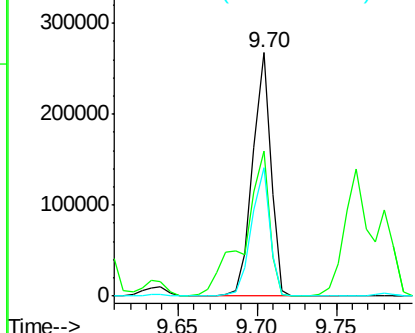


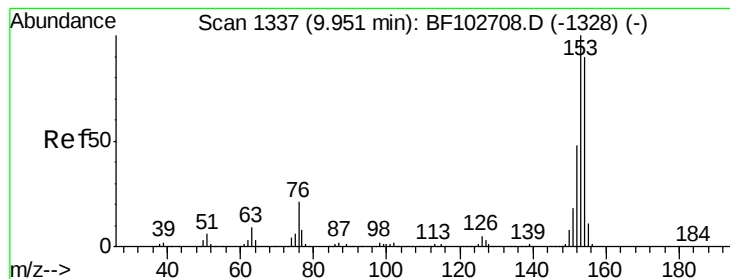
#50  
2,6-Dinitrotoluene  
Concen: 45.639 ng  
RT: 9.70 min Scan# 1295  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:165 Resp: 213568  
Ion Ratio Lower Upper  
165 100  
63 59.4 44.7 67.1  
89 52.5 44.0 66.0



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





#51

Acenaphthene

Concen: 34.392 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

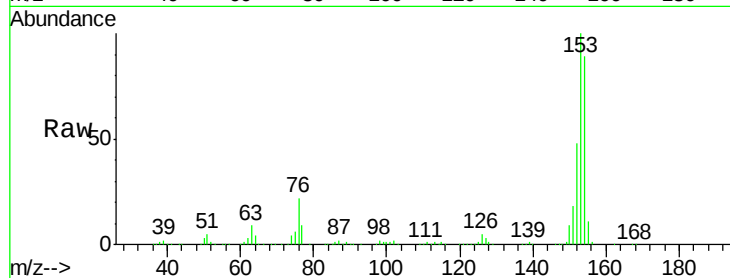
Tot Ion:154 Resp: 668198

Ion Ratio Lower Upper

154 100

153 112.5 91.2 136.8

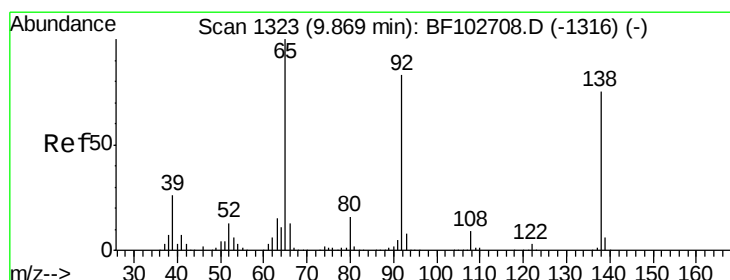
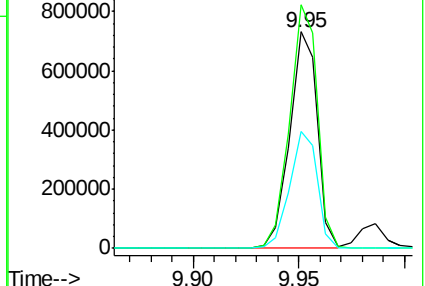
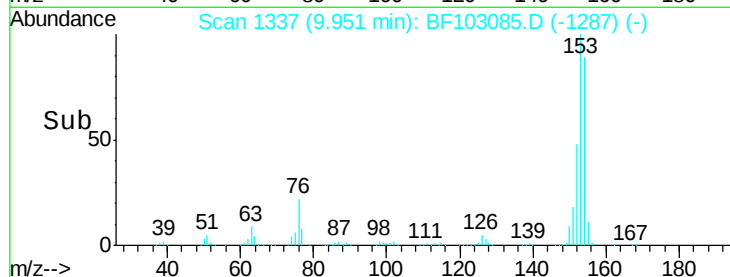
152 54.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.878 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

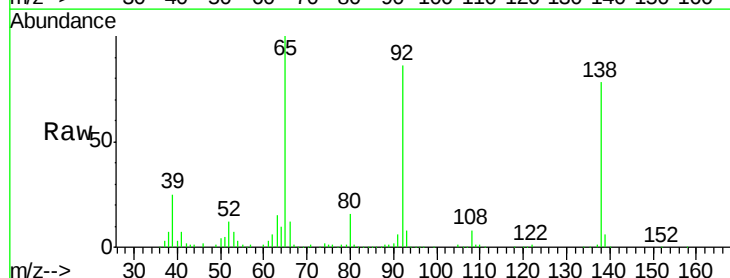
Tgt Ion:138 Resp: 177793

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

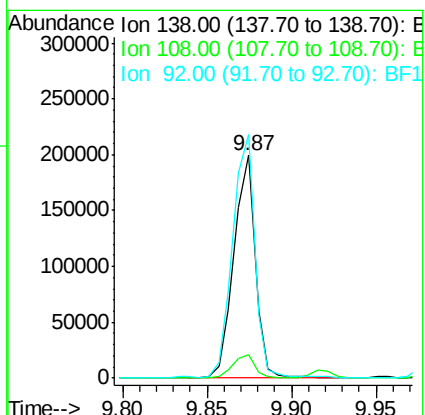
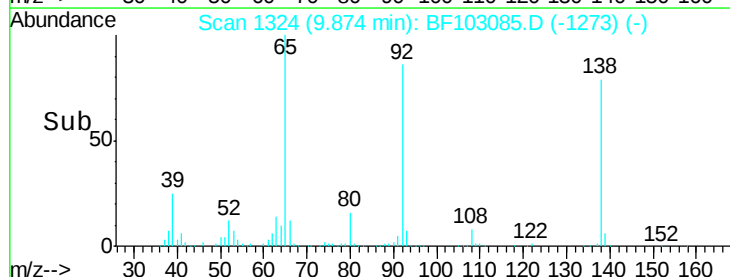
92 109.3 89.4 134.2

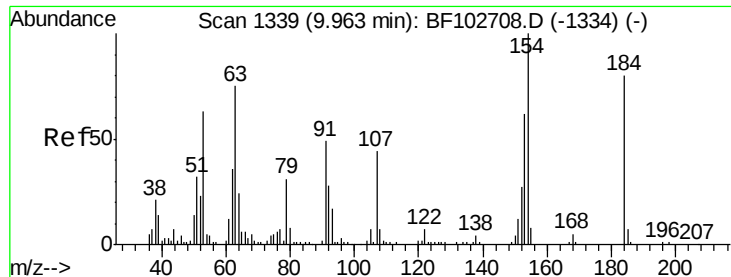


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

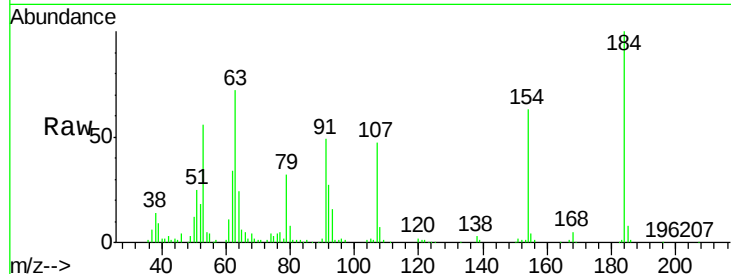




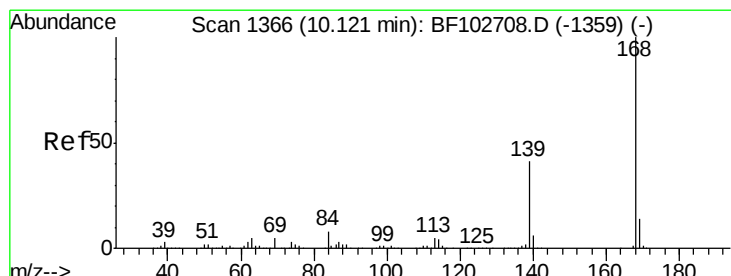
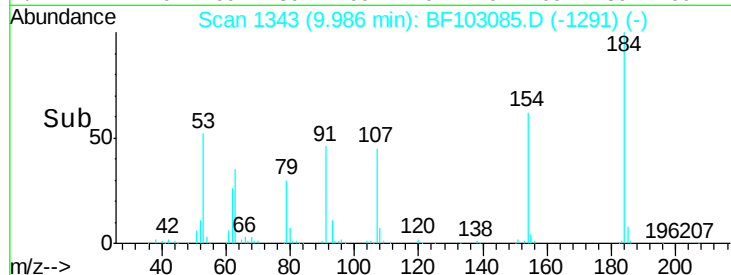
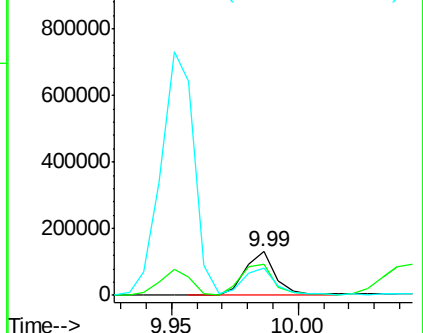
#53  
2,4-Dinitrophenol  
Concen: 74.906 ng  
RT: 9.99 min Scan# 1343  
Delta R.T. 0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:184 Resp: 112531  
Ion Ratio Lower Upper  
184 100  
63 72.1 54.2 81.2  
154 62.8 184.0 276.0#

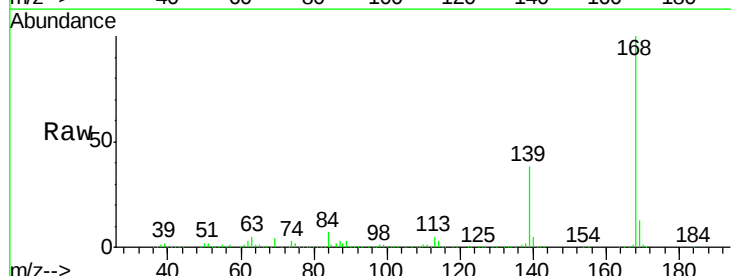


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

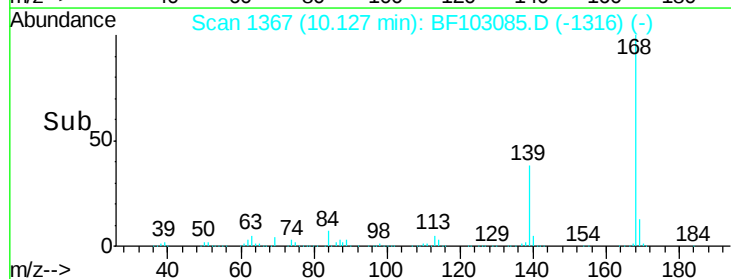
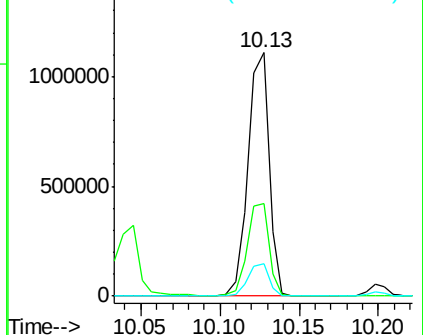


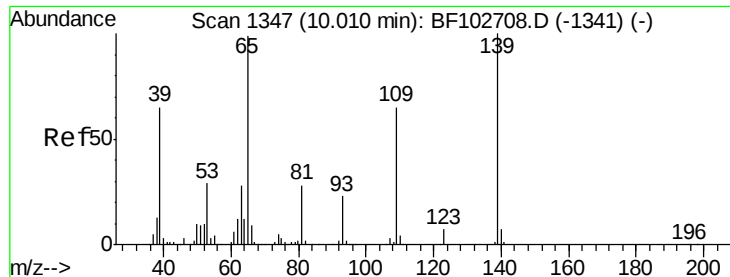
#54  
Dibenzofuran  
Concen: 37.358 ng  
RT: 10.13 min Scan# 1367  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:168 Resp: 1022877  
Ion Ratio Lower Upper  
168 100  
139 38.1 30.1 45.1  
169 13.3 10.9 16.3



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

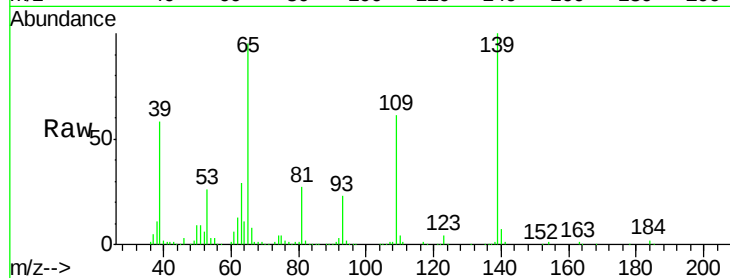




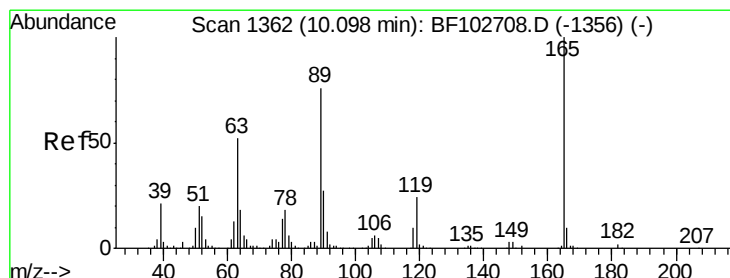
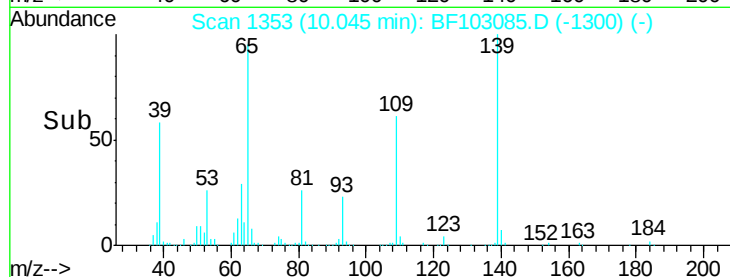
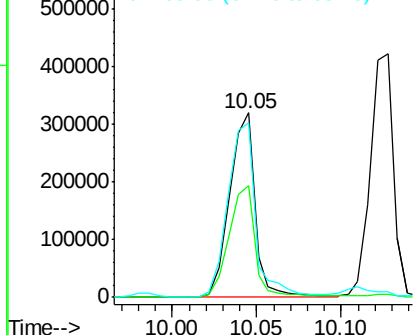
#55  
4-Nitrophenol  
Concen: 71.532 ng  
RT: 10.05 min Scan# 1353  
Delta R.T. 0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:139 Resp: 336347  
Ion Ratio Lower Upper  
139 100  
109 60.8 48.4 88.4  
65 94.8 72.6 112.6

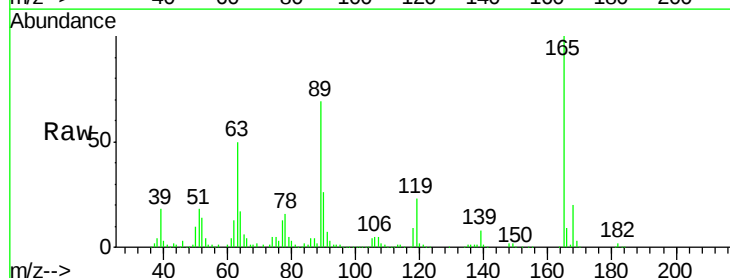


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

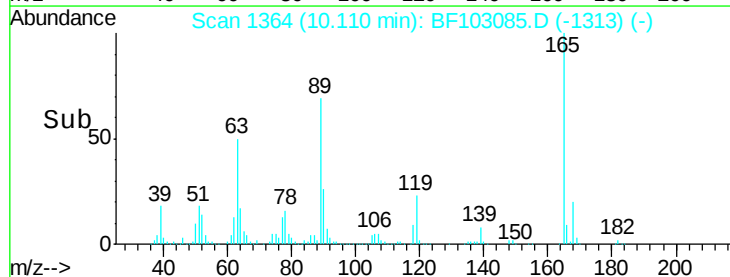
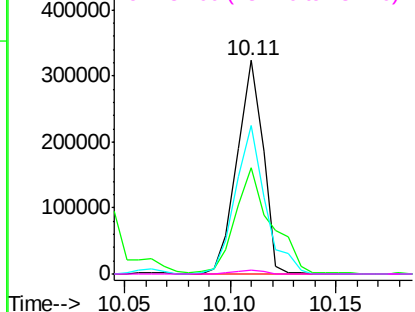


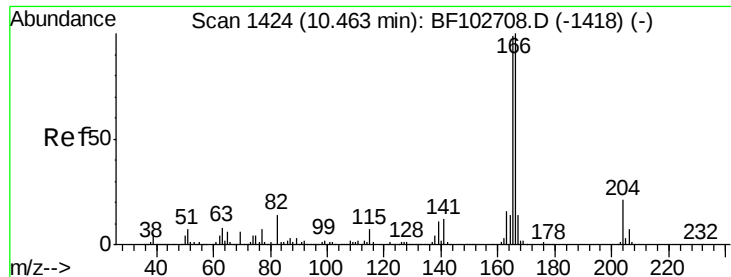
#56  
2,4-Dinitrotoluene  
Concen: 44.388 ng  
RT: 10.11 min Scan# 1364  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:165 Resp: 277025  
Ion Ratio Lower Upper  
165 100  
63 49.7 36.4 54.6  
89 69.4 57.8 86.6  
182 2.0 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1  
Ion 182.00 (181.70 to 182.70): E

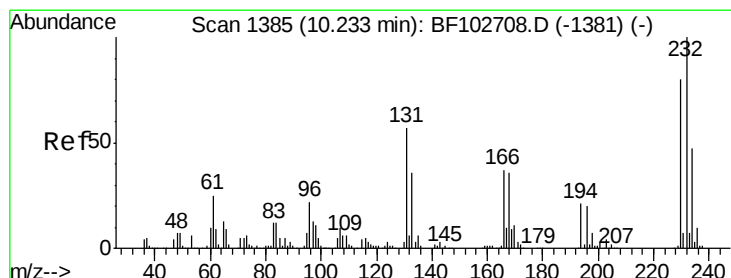
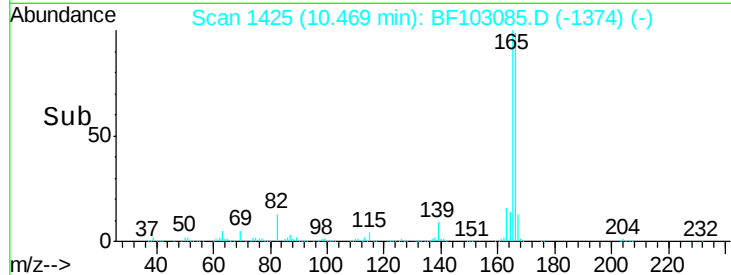
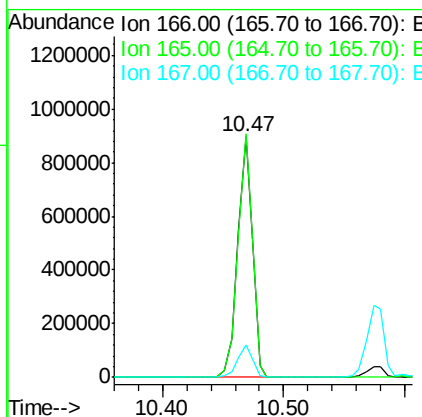
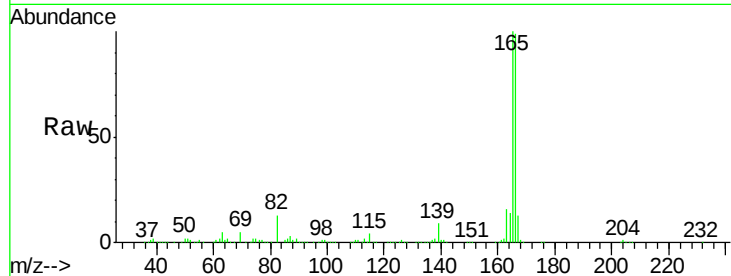




#57  
 Fluorene  
 Concen: 38.802 ng  
 RT: 10.47 min Scan# 1425  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

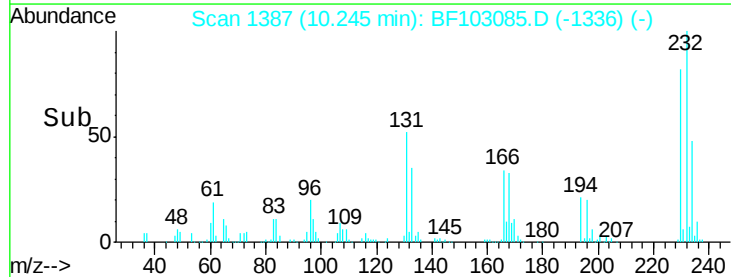
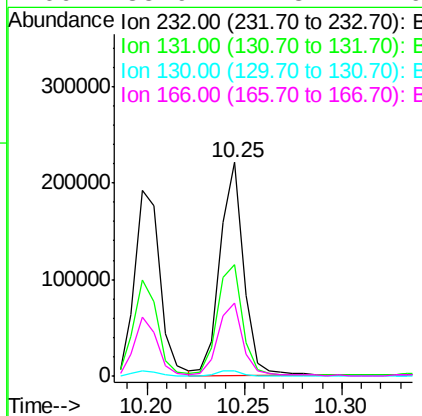
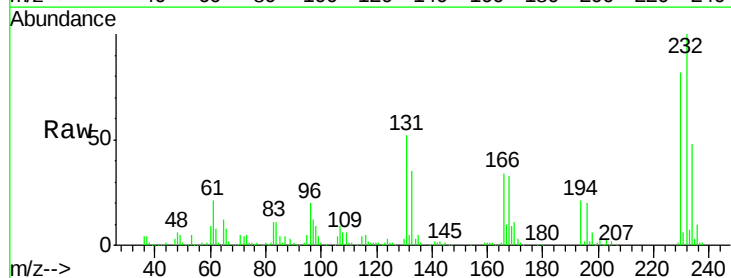
Instrument :  
 BNA\_F  
 ClientSampleId :

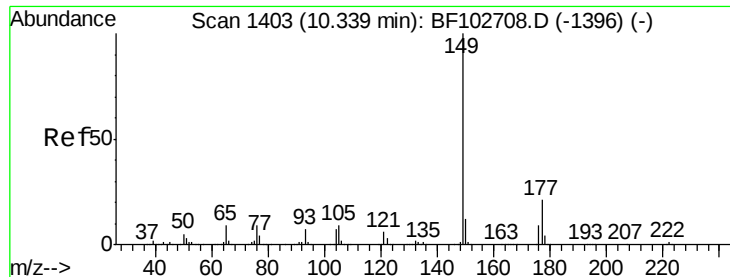
Tot Ion:166 Resp: 772995  
 Ion Ratio Lower Upper  
 166 100  
 165 101.1 79.8 119.8  
 167 13.4 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.116 ng  
 RT: 10.25 min Scan# 1387  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

Tgt Ion:232 Resp: 185608  
 Ion Ratio Lower Upper  
 232 100  
 131 56.6 43.8 65.8  
 130 2.7 2.1 3.1  
 166 35.9 27.8 41.6

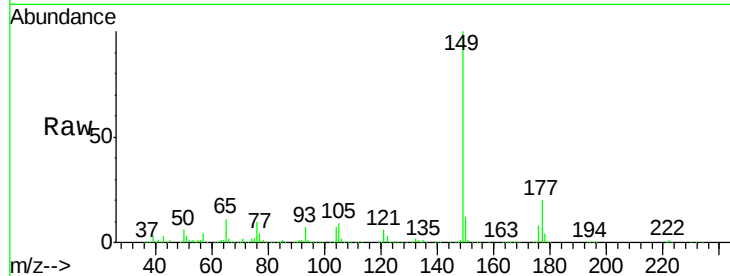




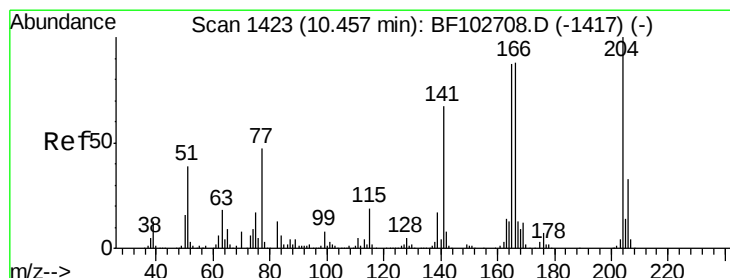
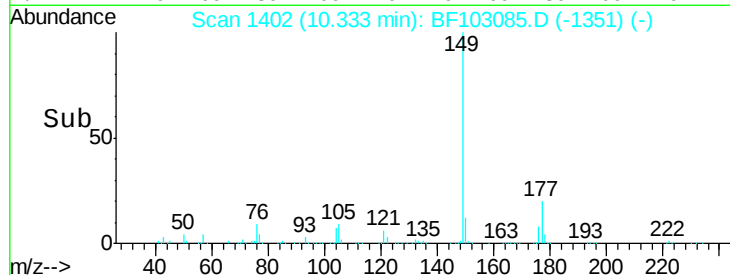
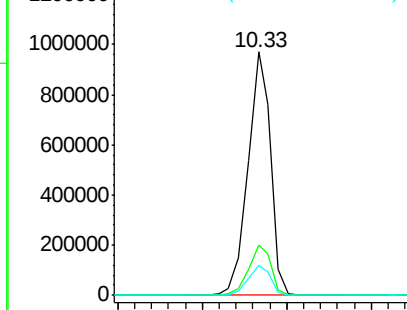
#59  
Diethylphthalate  
Concen: 37.235 ng  
RT: 10.33 min Scan# 1402  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 904313  
Ion Ratio Lower Upper  
149 100  
177 20.5 16.1 24.1  
150 12.3 10.1 15.1

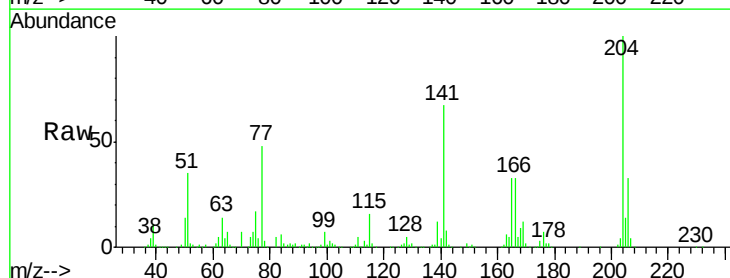


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

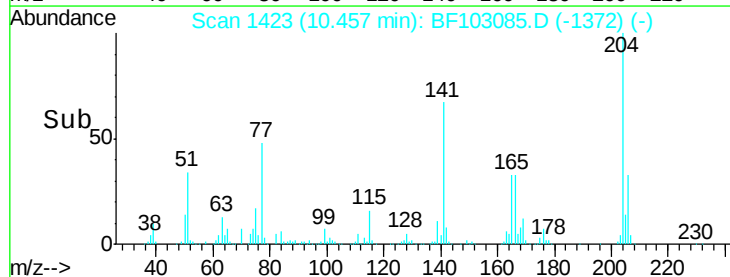
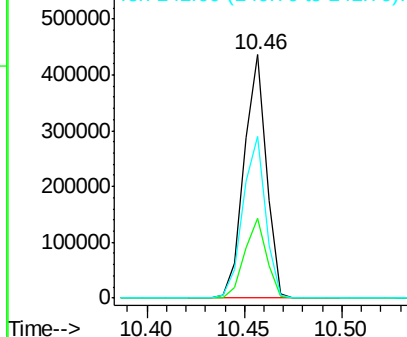


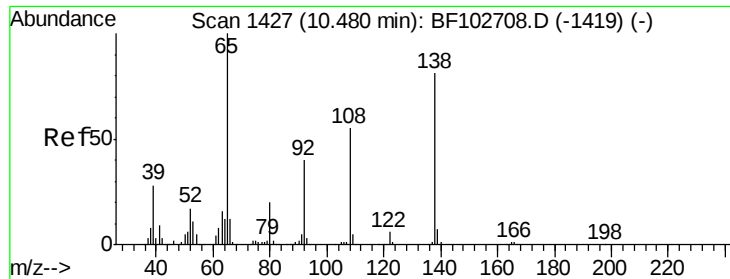
#60  
4-Chlorophenyl-phenylether  
Concen: 39.155 ng  
RT: 10.46 min Scan# 1423  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:204 Resp: 345063  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.5 39.7  
141 66.6 54.6 81.8



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

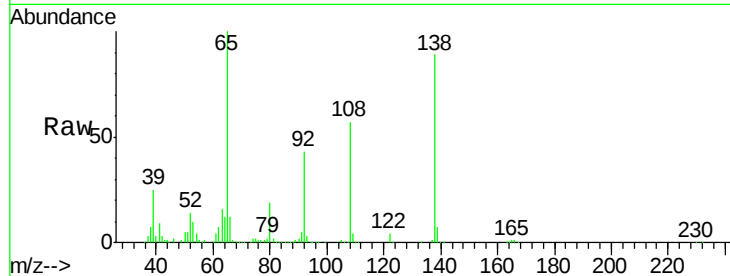




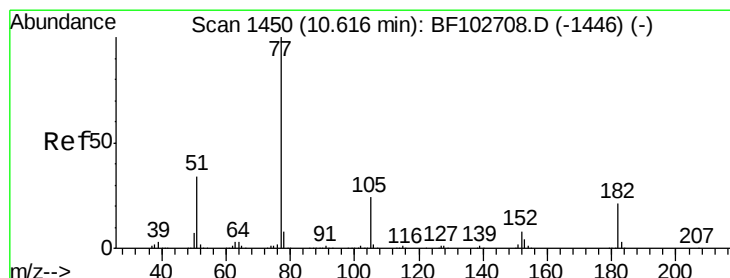
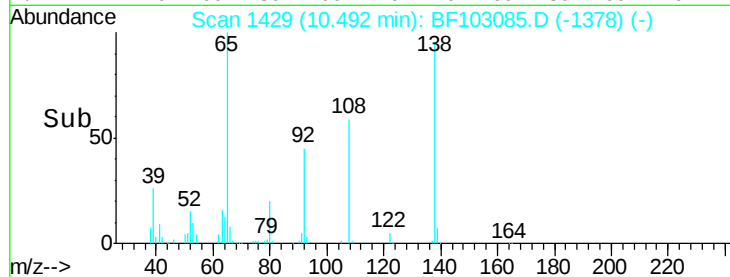
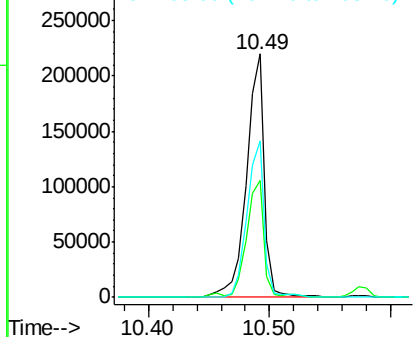
#61  
4-Nitroaniline  
Concen: 41.398 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampleID :

Tot Ion:138 Resp: 226889  
Ion Ratio Lower Upper  
138 100  
92 48.1 30.2 70.2  
108 64.5 52.5 92.5

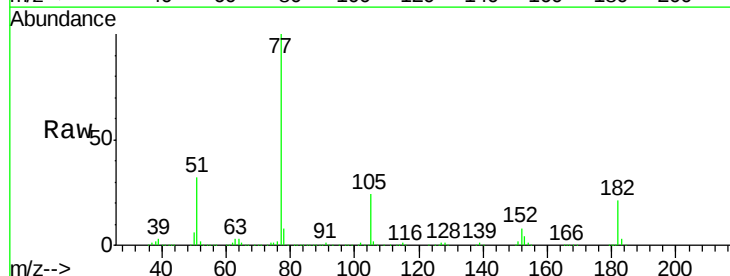


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 108.00 (107.70 to 108.70): E

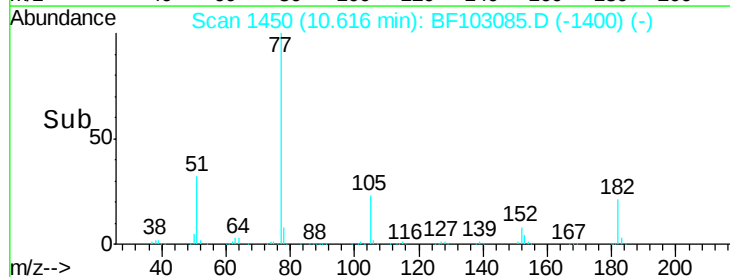
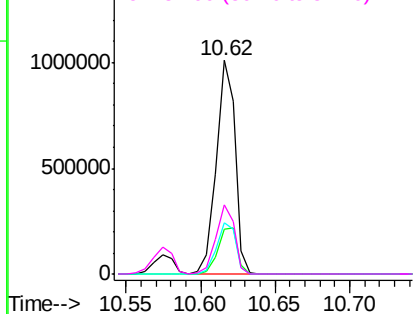


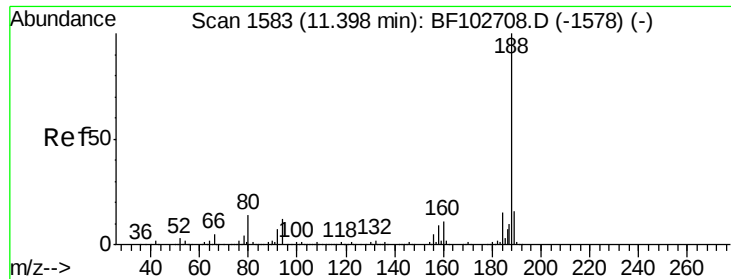
#62  
Azobenzene  
Concen: 36.813 ng  
RT: 10.62 min Scan# 1450  
Delta R.T. -0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion: 77 Resp: 893163  
Ion Ratio Lower Upper  
77 100  
182 20.8 1.7 41.7  
105 24.0 3.0 43.0  
51 32.5 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

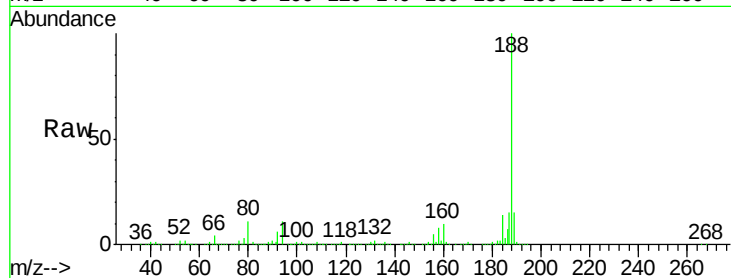
Tot Ion:188 Resp: 496840

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

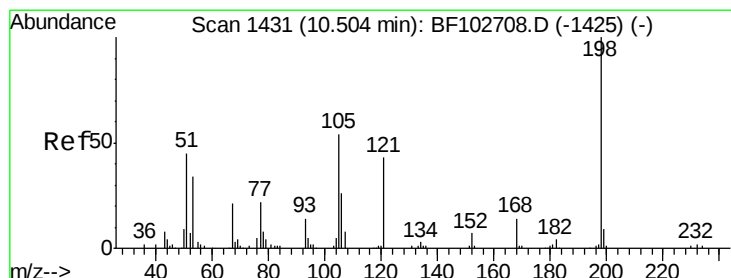
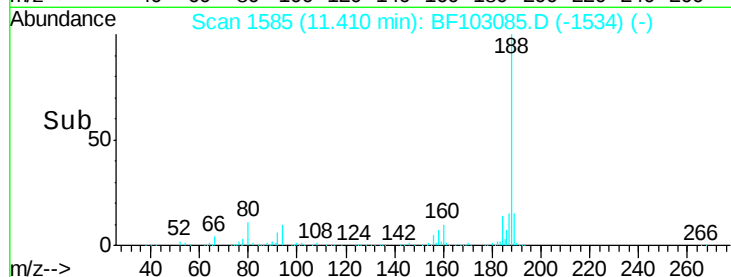
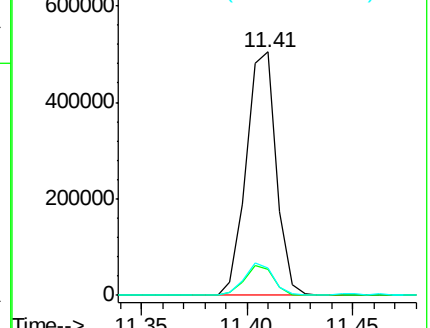
80 11.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 44.017 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

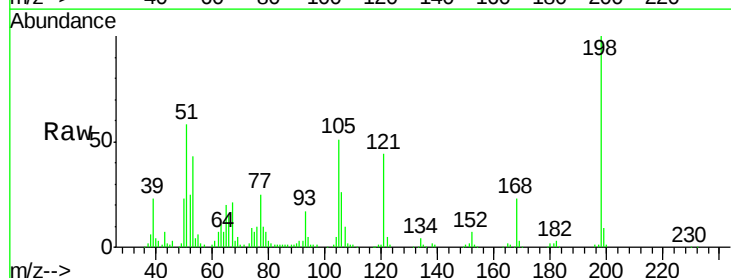
Tgt Ion:198 Resp: 88077

Ion Ratio Lower Upper

198 100

51 57.7 37.7 77.7

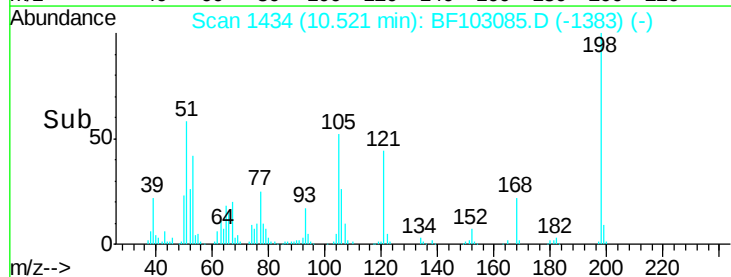
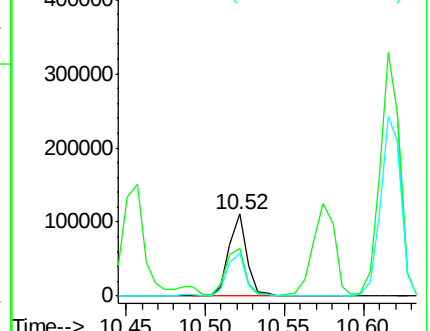
105 51.5 36.3 76.3

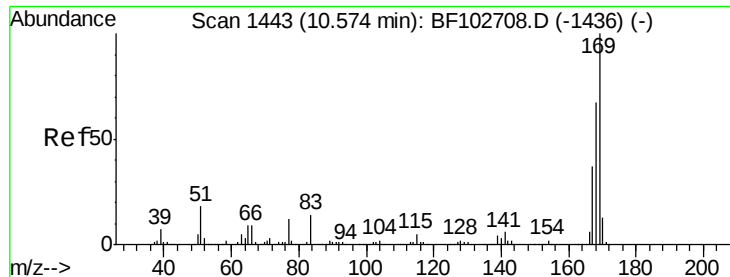


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.987 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampled :

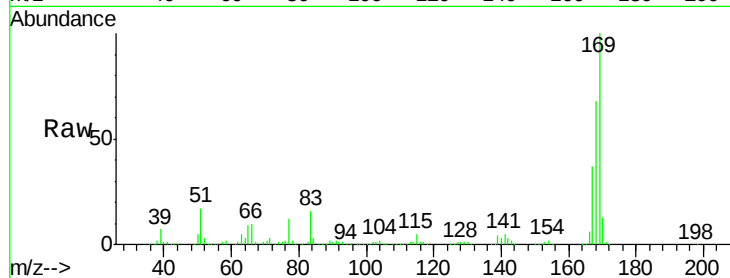
Tot Ion:169 Resp: 718299

Ion Ratio Lower Upper

169 100

168 67.9 54.4 81.6

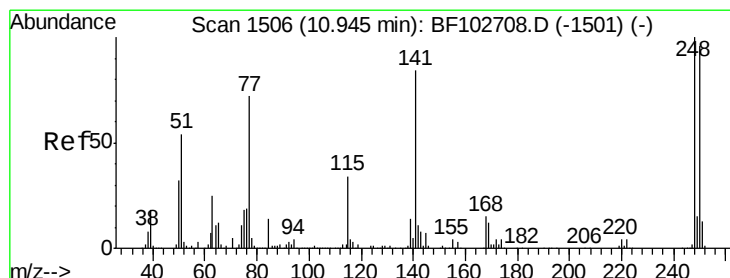
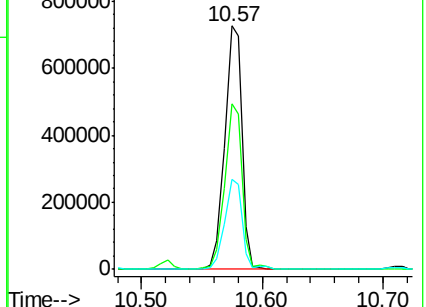
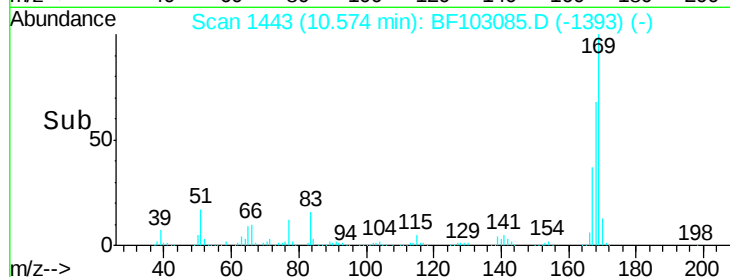
167 37.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.589 ng

RT: 10.94 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

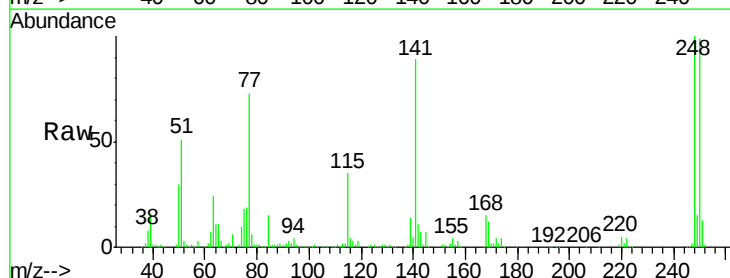
Tgt Ion:248 Resp: 213321

Ion Ratio Lower Upper

248 100

250 98.6 76.9 115.3

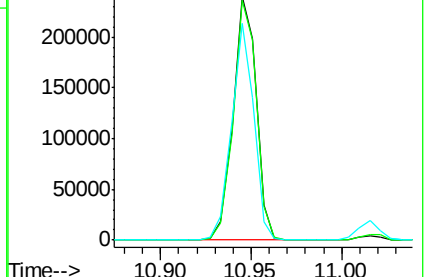
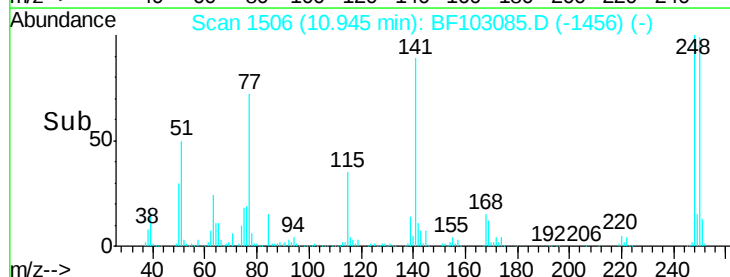
141 89.0 74.4 111.6

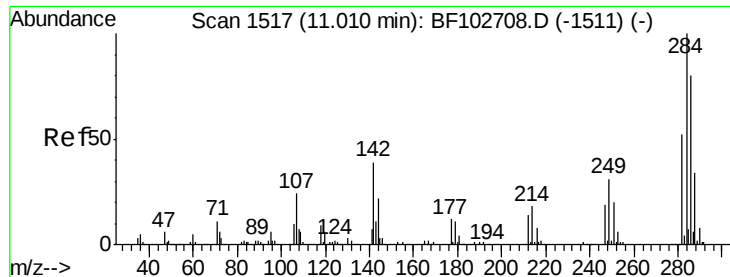


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

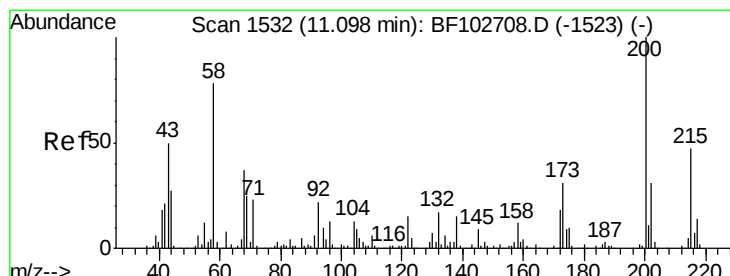
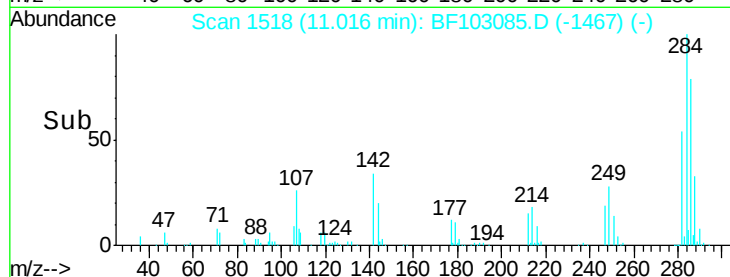
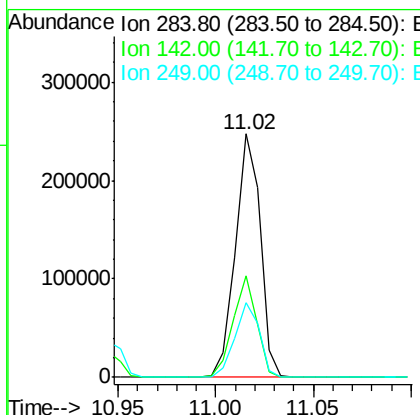
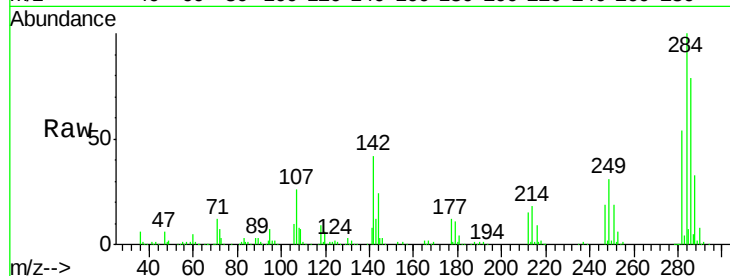




#67  
Hexachlorobenzene  
Concen: 37.718 ng  
RT: 11.02 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

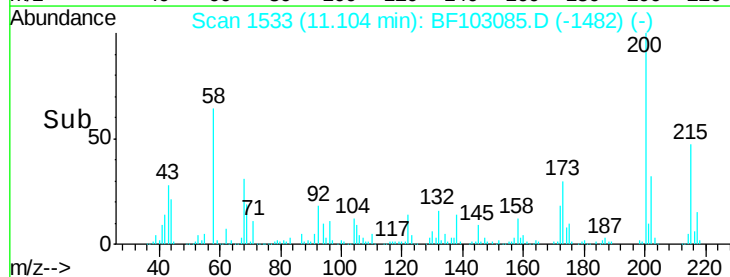
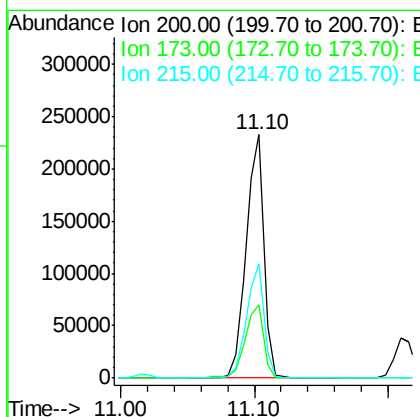
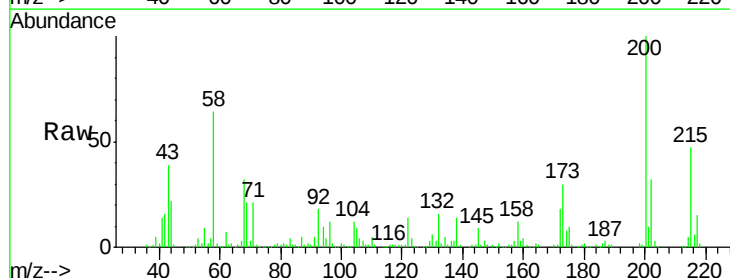
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:284 Resp: 218686  
Ion Ratio Lower Upper  
284 100  
142 41.6 34.6 52.0  
249 30.6 24.8 37.2



#68  
Atrazine  
Concen: 40.911 ng  
RT: 11.10 min Scan# 1533  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:200 Resp: 211510  
Ion Ratio Lower Upper  
200 100  
173 30.1 8.6 48.6  
215 46.8 25.1 65.1

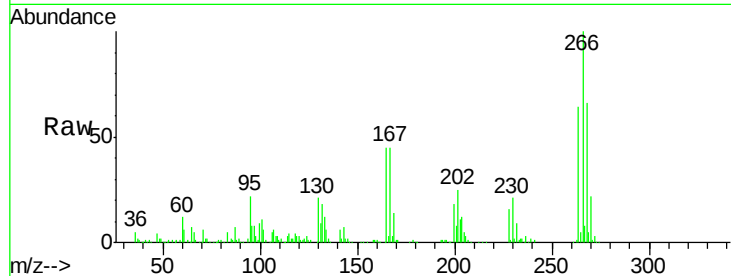




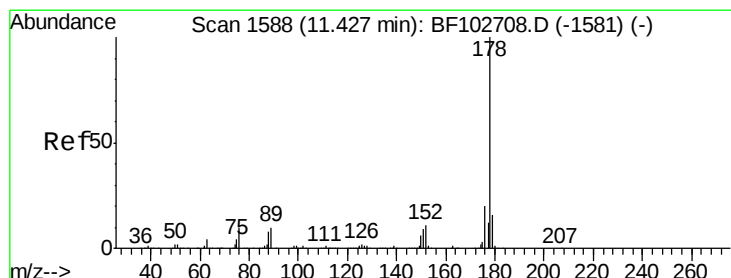
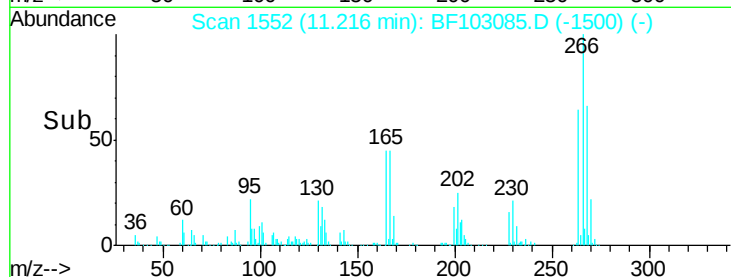
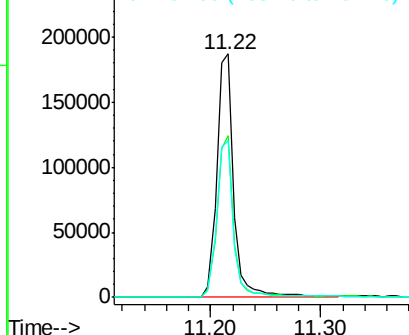
#69  
 Pentachlorophenol  
 Concen: 58.907 ng  
 RT: 11.22 min Scan# 1552  
 Delta R.T. 0.01 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 66.3  | 51.1  | 76.7  |
| 264     | 64.4  | 49.5  | 74.3  |

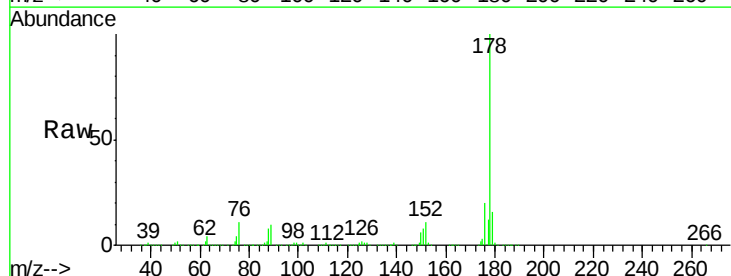


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

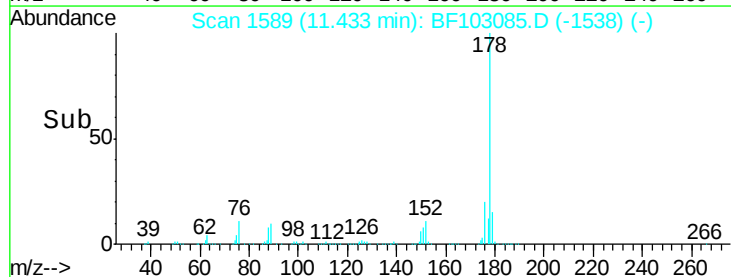
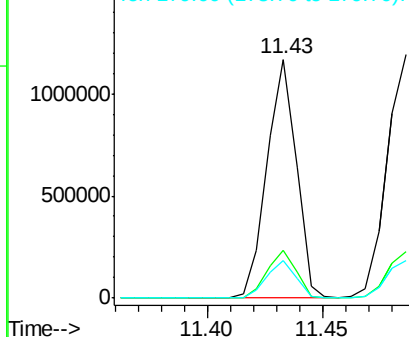


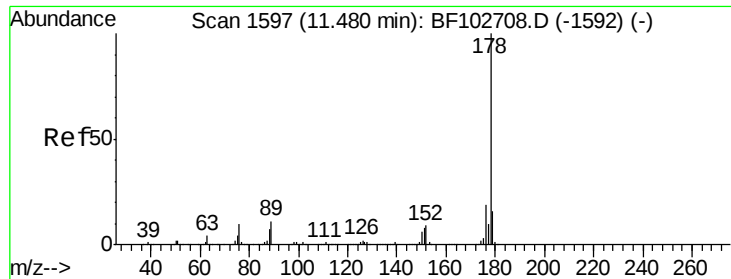
#70  
 Phenanthrene  
 Concen: 37.469 ng  
 RT: 11.43 min Scan# 1589  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 15.8  | 23.8  |
| 179     | 15.8  | 13.0  | 19.6  |



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

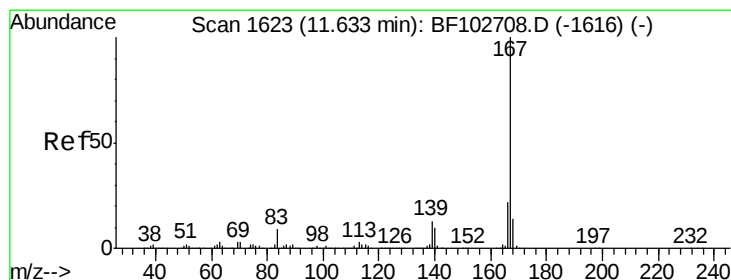
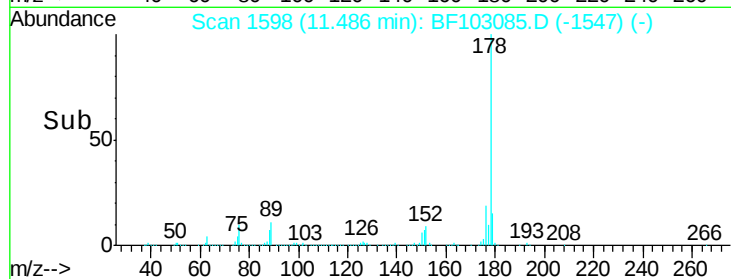
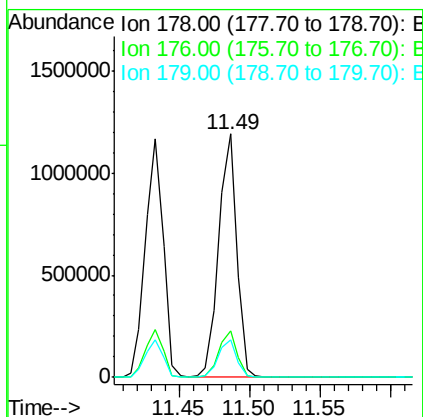
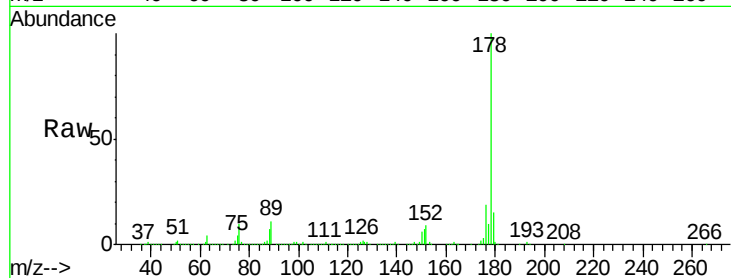




#71  
 Anthracene  
 Concen: 37.988 ng  
 RT: 11.49 min Scan# 1598  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

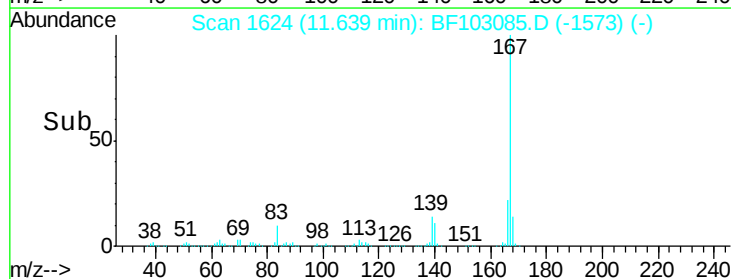
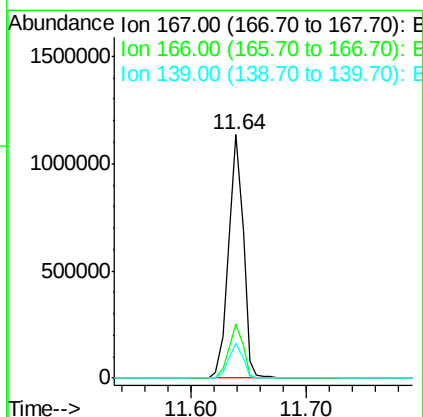
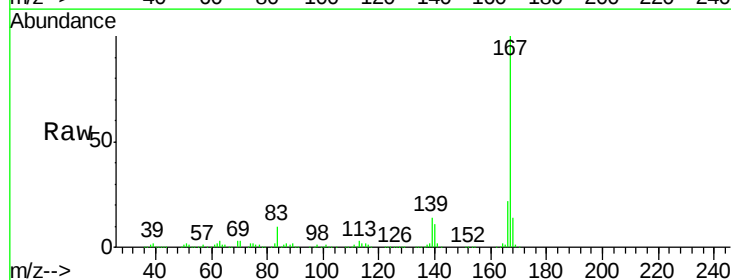
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 1069113  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.4 23.2  
 179 15.3 12.6 19.0



#72  
 Carbazole  
 Concen: 36.332 ng  
 RT: 11.64 min Scan# 1624  
 Delta R.T. -0.00 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

Tgt Ion:167 Resp: 1001758  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.6 26.4  
 139 14.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.607 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

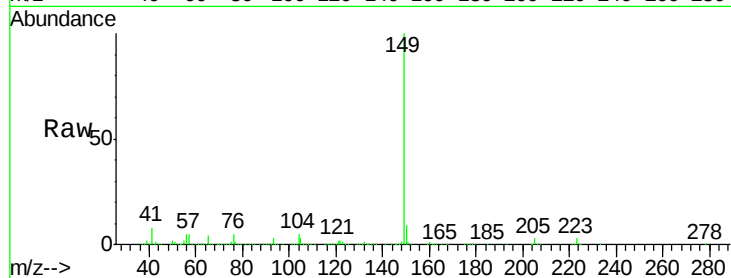
Tot Ion:149 Resp: 1326550

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

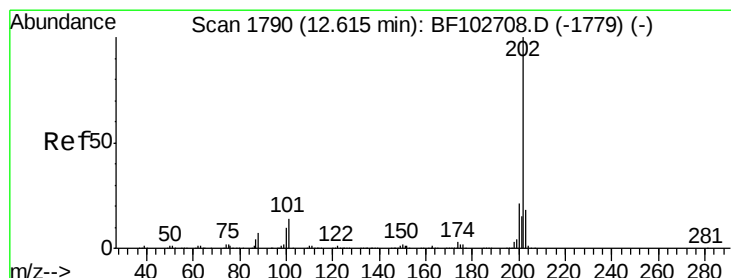
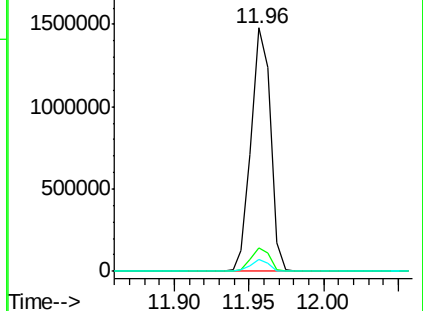
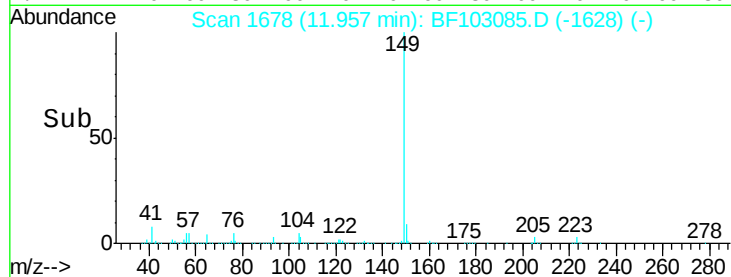
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.508 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

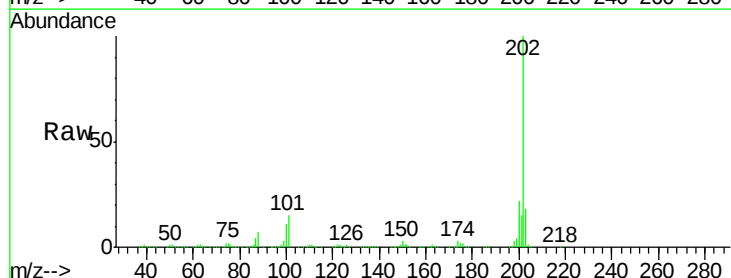
Tgt Ion:202 Resp: 932865

Ion Ratio Lower Upper

202 100

101 14.9 0.0 34.1

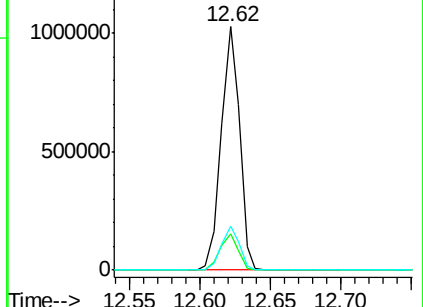
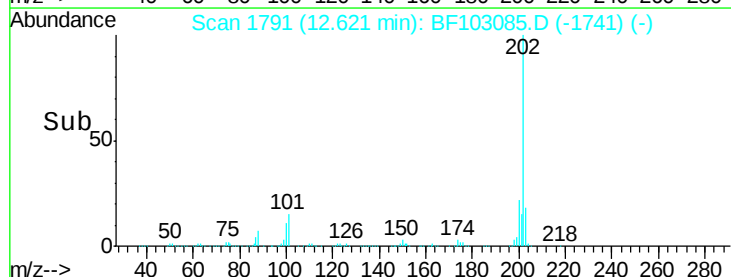
203 17.9 0.0 38.1

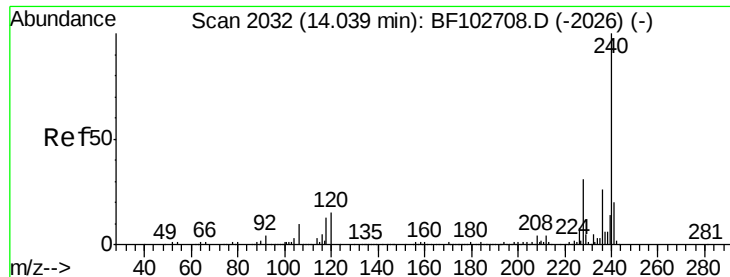


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

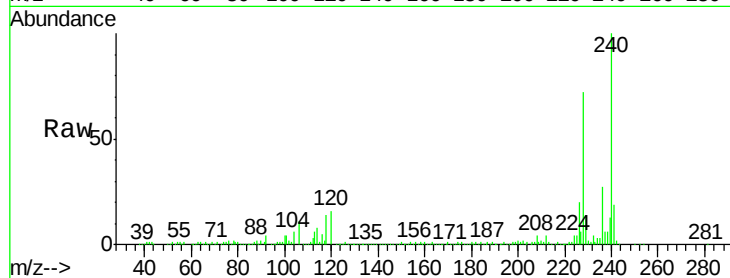
Tot Ion:240 Resp: 298920

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

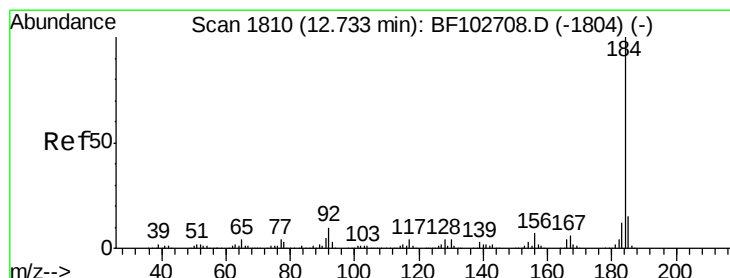
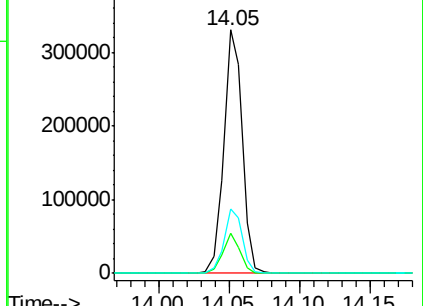
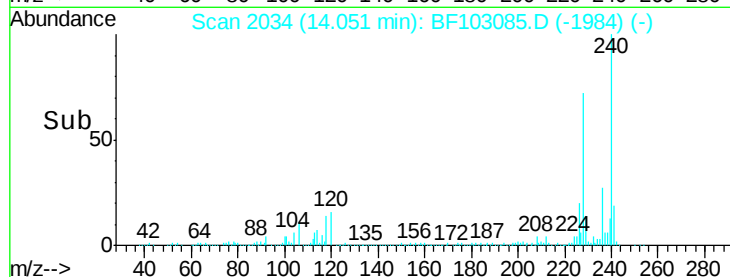
236 26.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.995 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

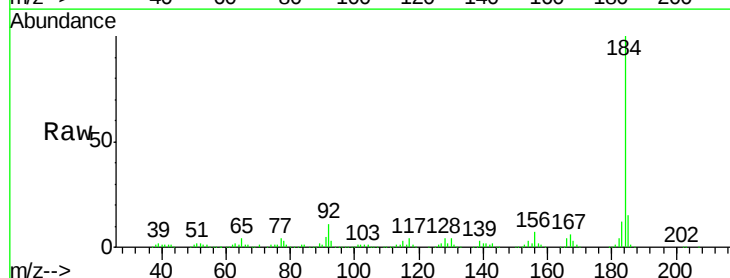
Tgt Ion:184 Resp: 370873

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

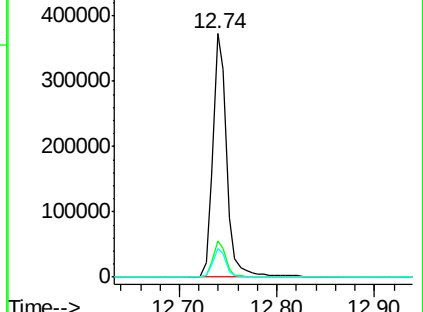
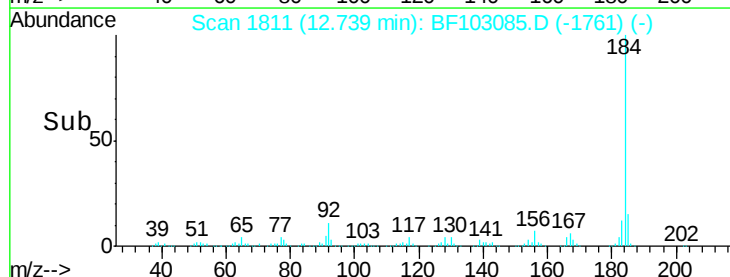
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

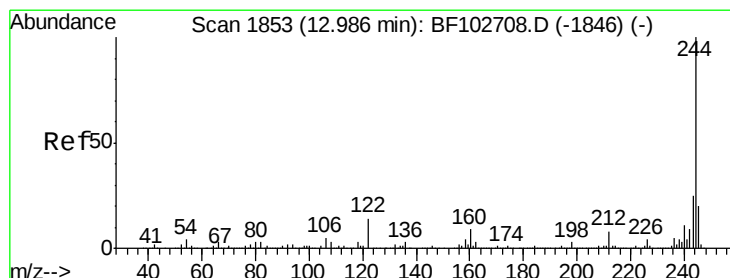
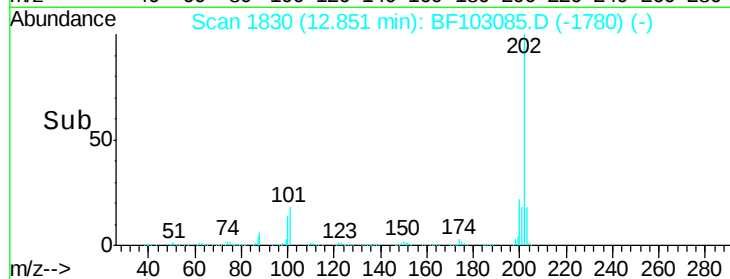
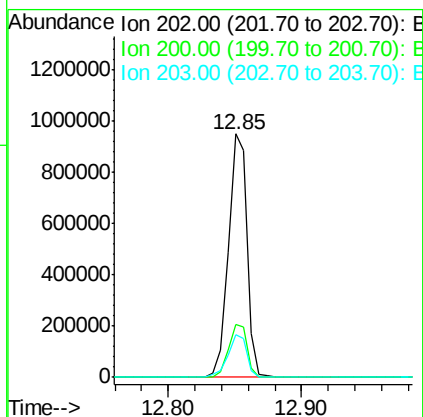
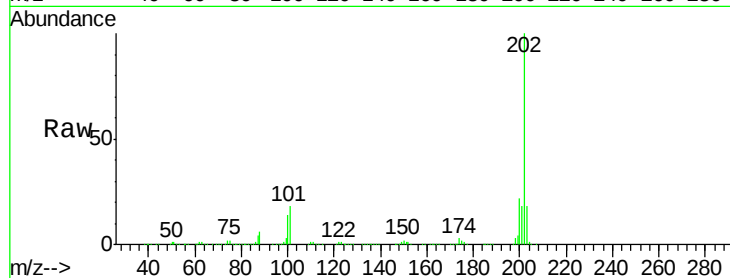




#77  
Pvrene  
Concen: 39.804 ng  
RT: 12.85 min Scan# 1830  
Delta R.T. -0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

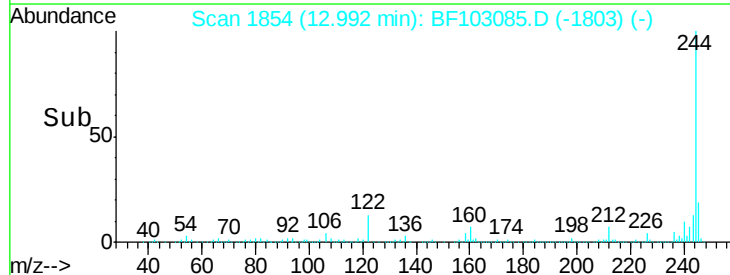
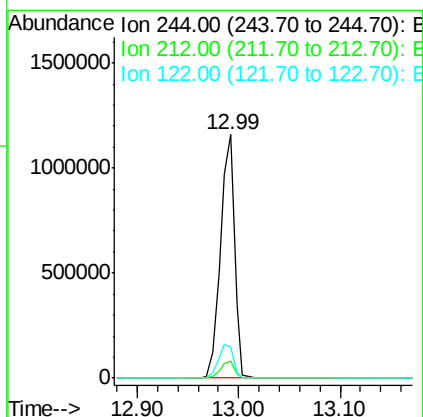
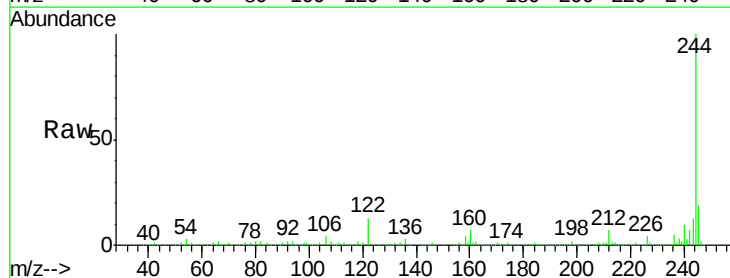
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 933001  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.4 26.2  
203 17.8 14.3 21.5



#78  
Terphenyl-d14  
Concen: 88.200 ng  
RT: 12.99 min Scan# 1854  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:244 Resp: 1113486  
Ion Ratio Lower Upper  
244 100  
212 6.8 5.4 8.0  
122 12.9 11.0 16.4

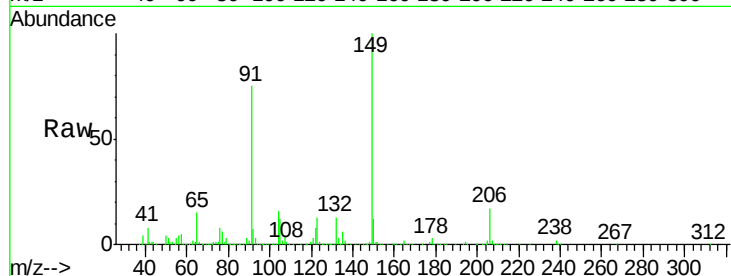




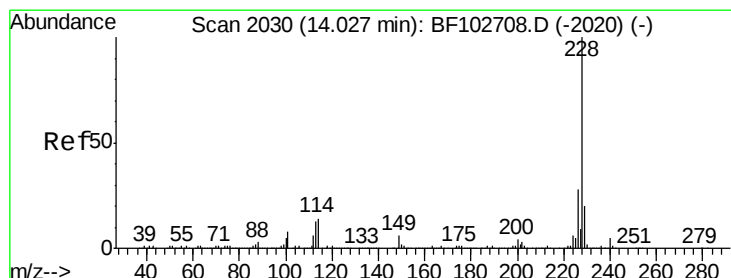
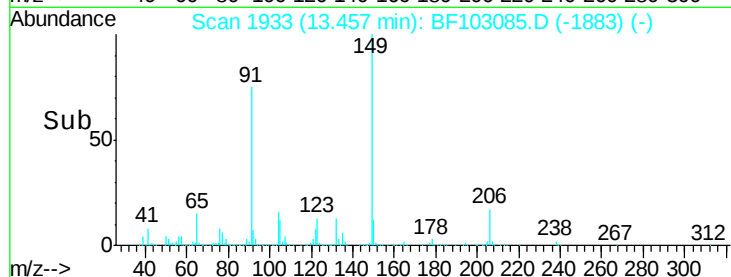
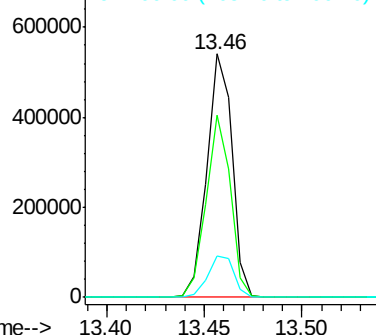
#79  
Butylbenzylphthalate  
Concen: 43.368 ng  
RT: 13.46 min Scan# 1933  
Delta R.T. -0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 485114  
Ion Ratio Lower Upper  
149 100  
91 74.8 56.8 85.2  
206 17.1 14.1 21.1

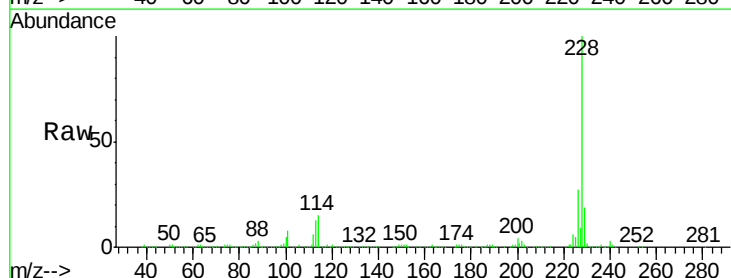


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF1  
Ion 206.00 (205.70 to 206.70): E

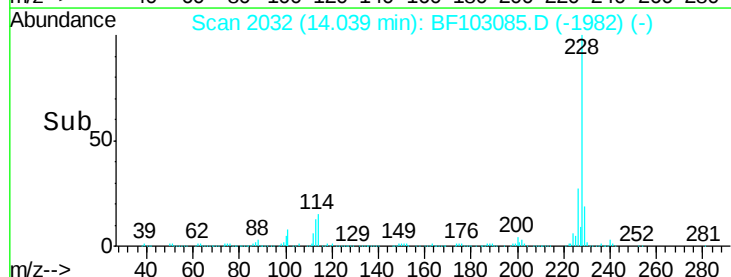
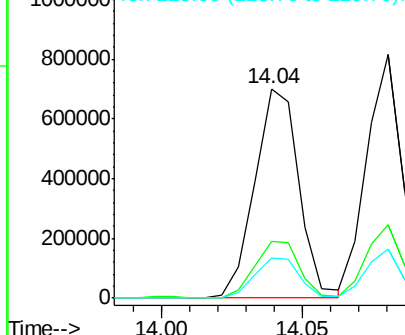


#80  
Benzo(a)anthracene  
Concen: 40.519 ng  
RT: 14.04 min Scan# 2032  
Delta R.T. -0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Tgt Ion:228 Resp: 761725  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.6 33.8  
229 19.2 15.8 23.6



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

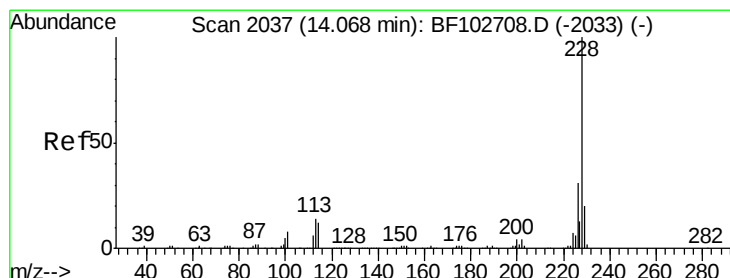
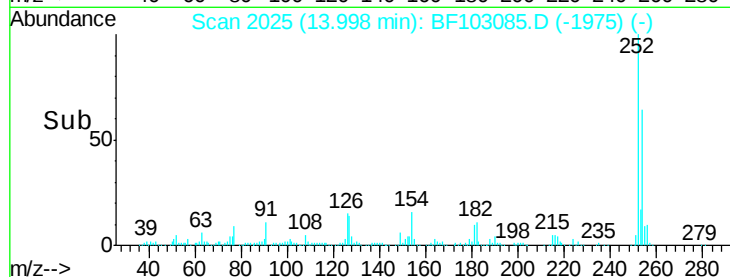
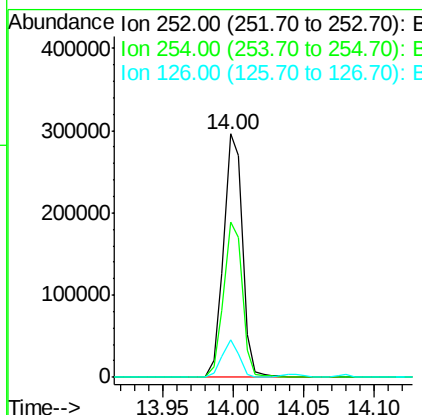
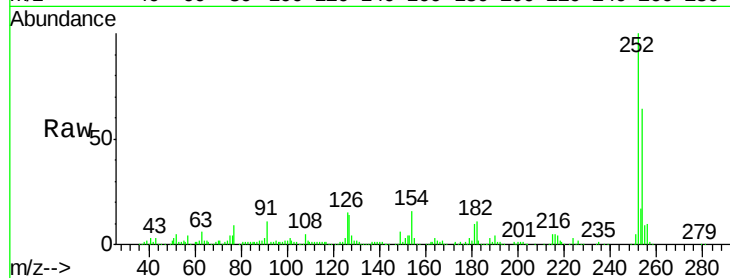




#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.769 ng  
 RT: 14.00 min Scan# 2025  
 Delta R.T. -0.01 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

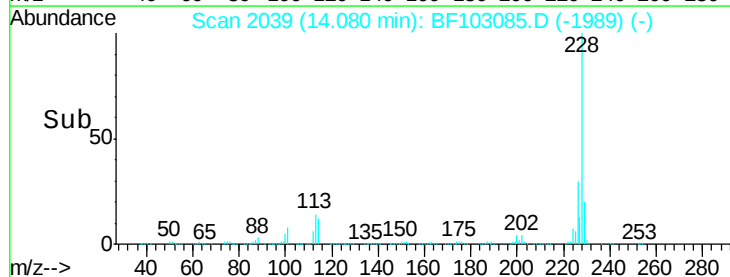
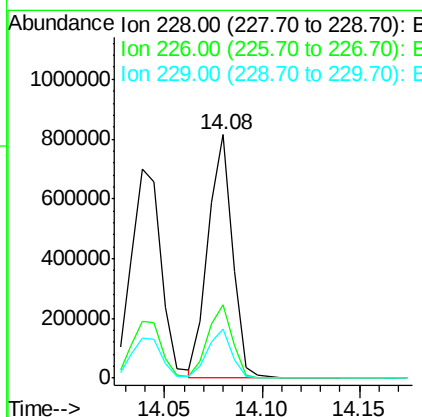
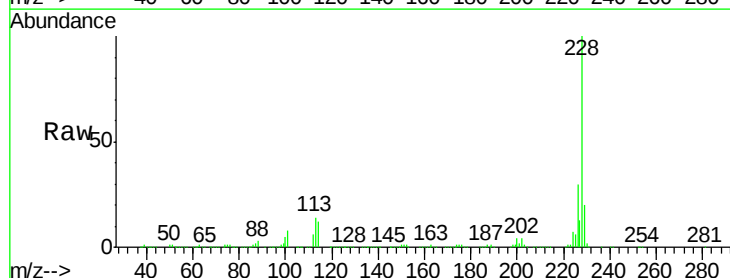
Instrument :  
 BNA\_F  
 ClientSampleId :

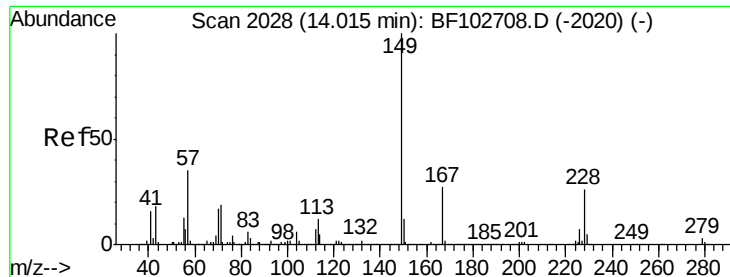
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.8  | 50.4  | 75.6  |
| 126     | 15.5  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 37.214 ng  
 RT: 14.08 min Scan# 2039  
 Delta R.T. -0.01 min  
 Lab File: BF103085.D  
 Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.2  | 25.0  | 37.6  |
| 229     | 20.2  | 16.2  | 24.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.188 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

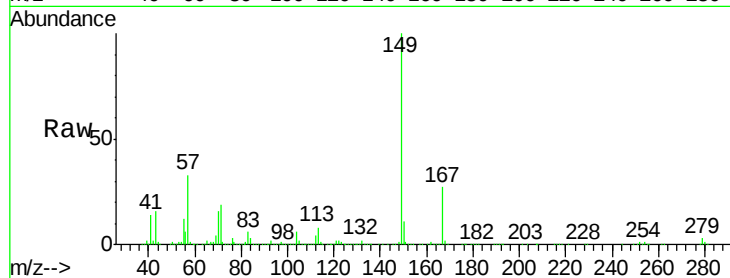
Tot Ion:149 Resp: 677584

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

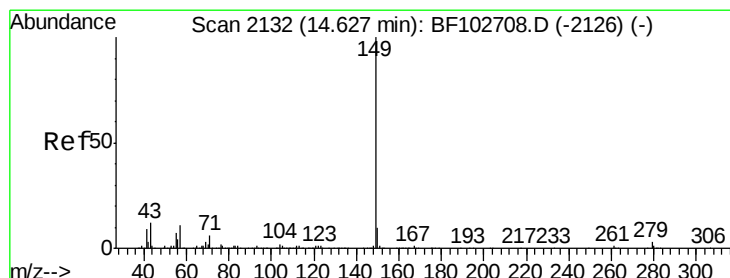
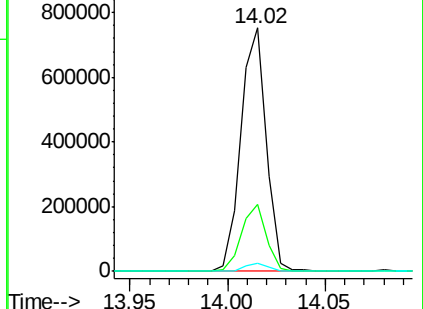
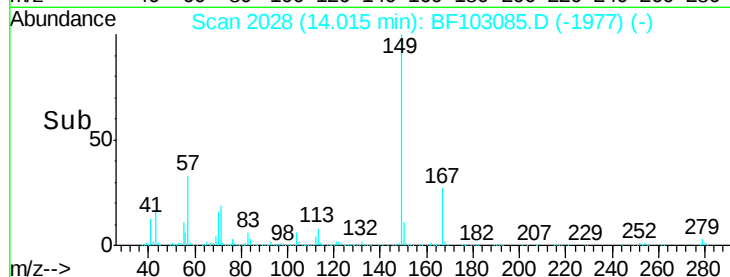
279 3.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.559 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

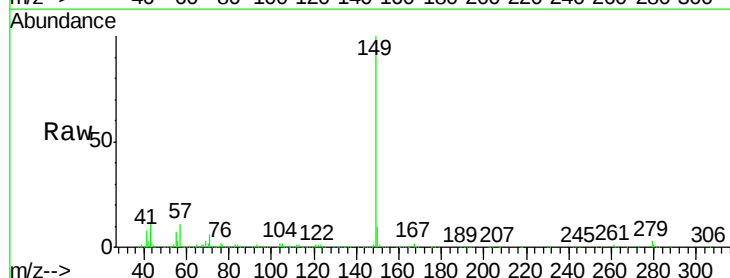
Tgt Ion:149 Resp: 1111638

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

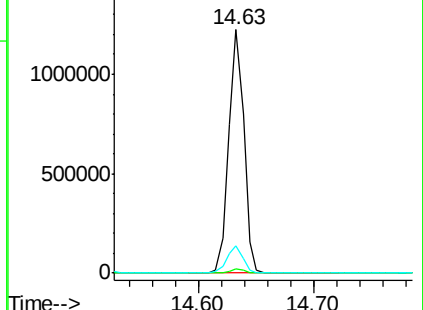
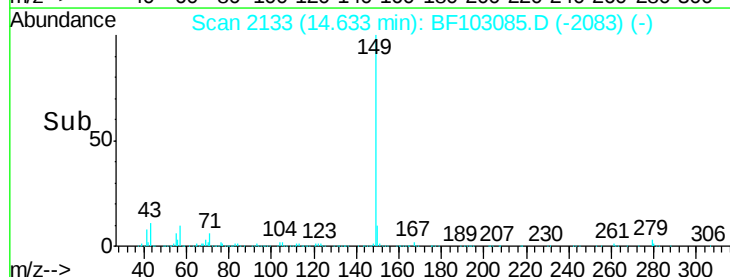
43 10.8 8.4 12.6

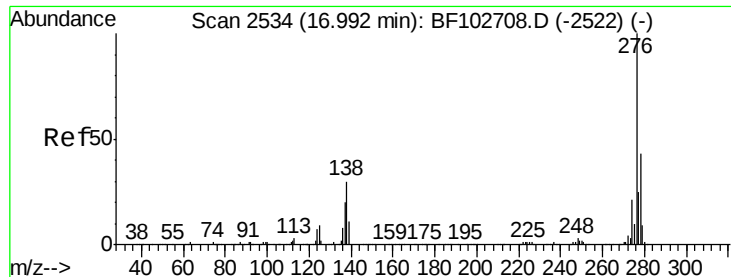


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

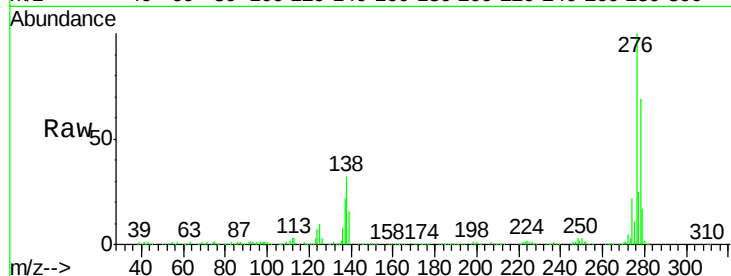




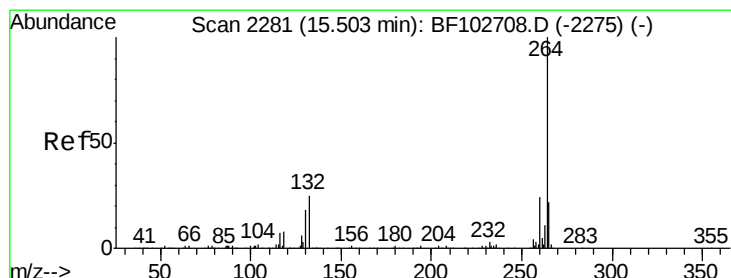
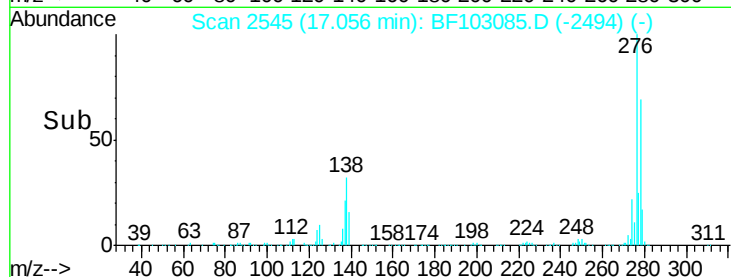
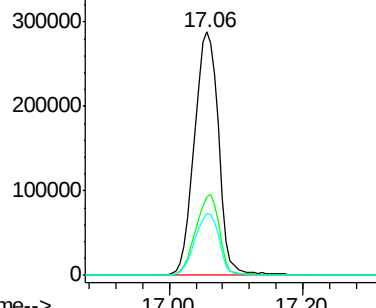
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 47.384 ng  
RT: 17.06 min Scan# 2545  
Delta R.T. -0.00 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 32.8  | 25.0  | 37.6  |
| 277     | 25.6  | 20.1  | 30.1  |

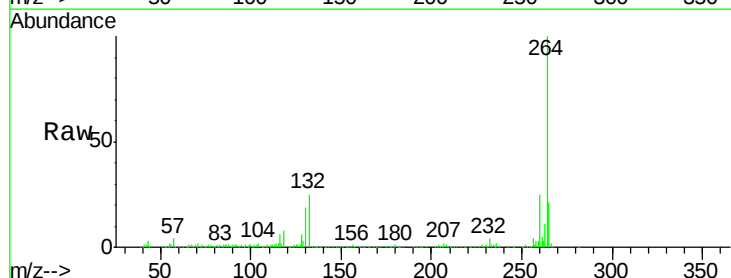


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

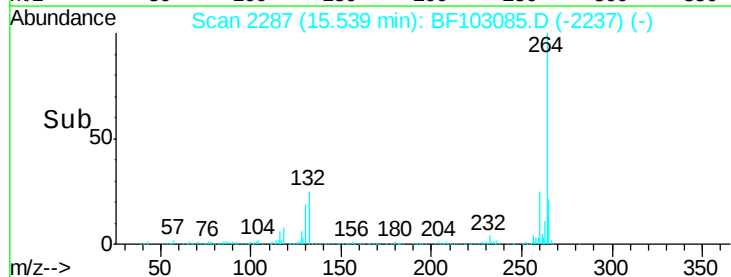
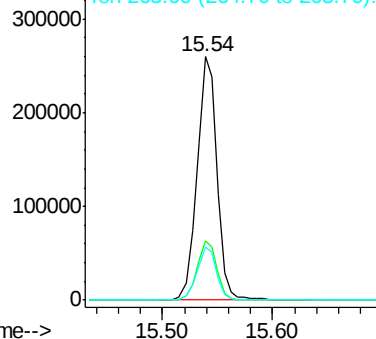


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.54 min Scan# 2287  
Delta R.T. -0.01 min  
Lab File: BF103085.D  
Acq: 19 Feb 2018 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.5  | 19.2  | 28.8  |
| 265     | 21.5  | 17.5  | 26.3  |



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.506 ng

RT: 15.14 min Scan# 2219

Delta R.T. 0.03 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

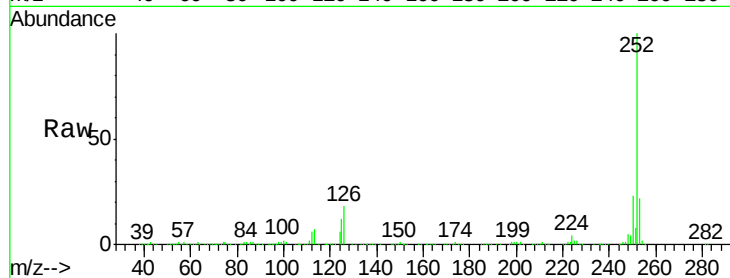
Tot Ion:252 Resp: 711788

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

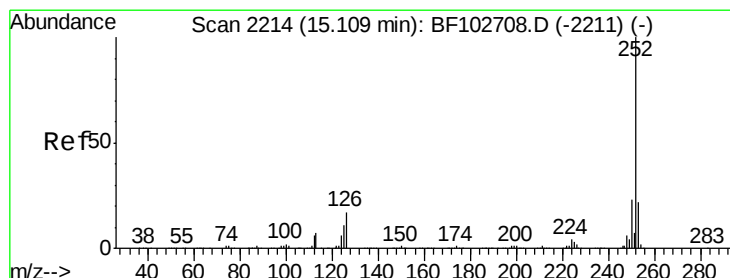
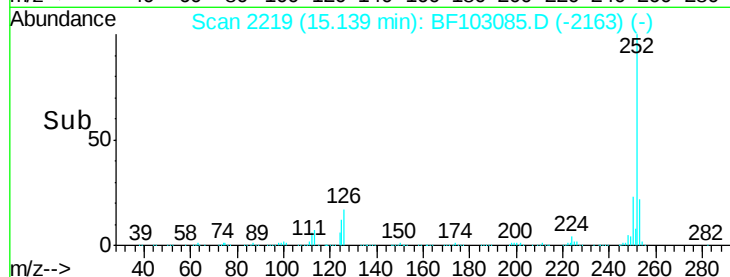
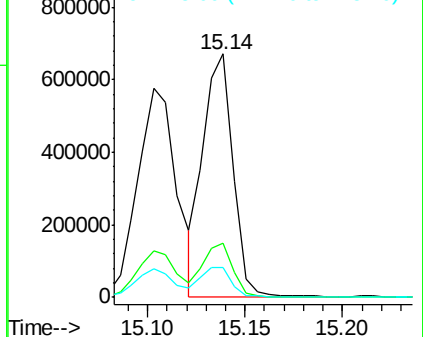
125 12.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.066 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

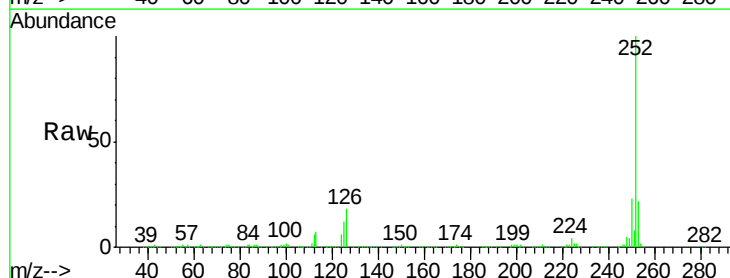
Tgt Ion:252 Resp: 711788

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

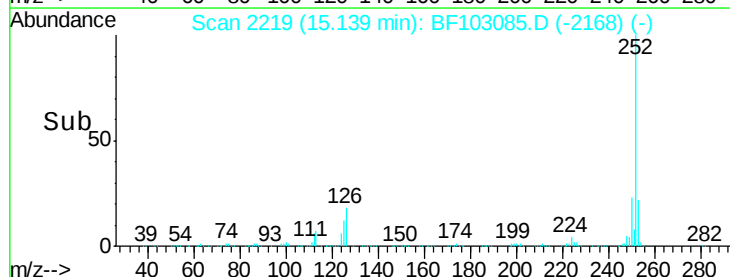
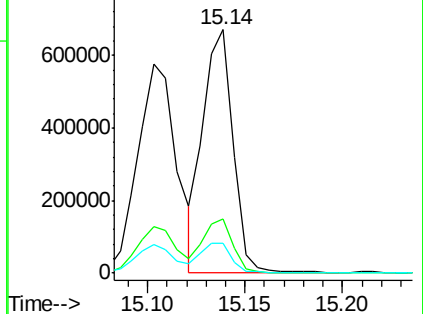
125 12.1 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.134 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :

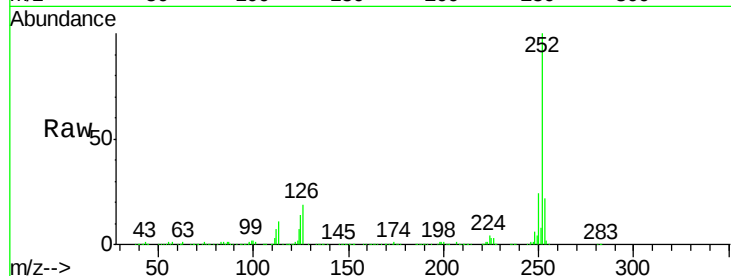
Tot Ion:252 Resp: 748327

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

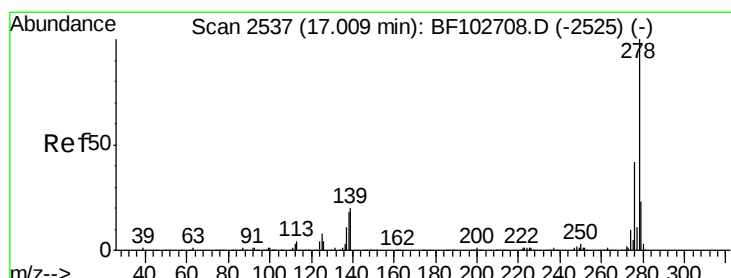
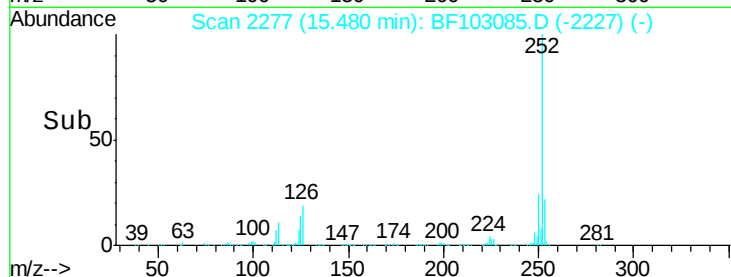
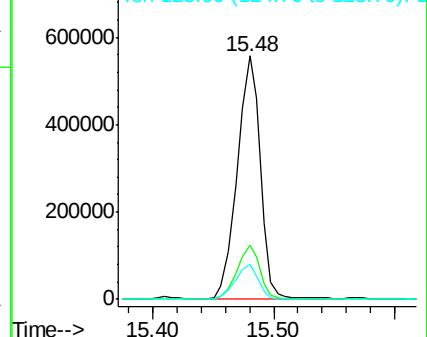
125 14.1 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.675 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

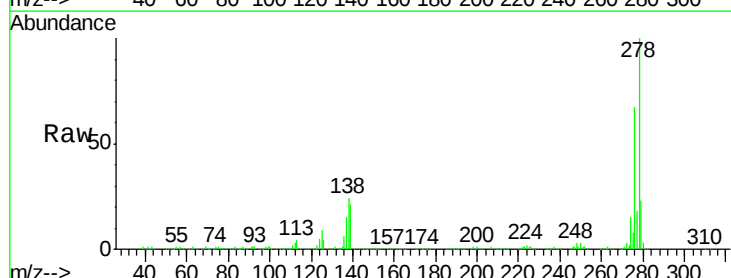
Tgt Ion:278 Resp: 631310

Ion Ratio Lower Upper

278 100

139 20.9 15.9 23.9

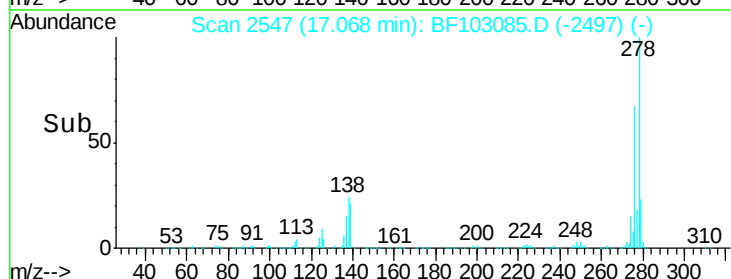
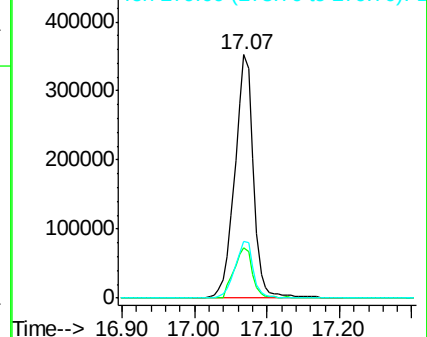
279 23.4 19.0 28.4

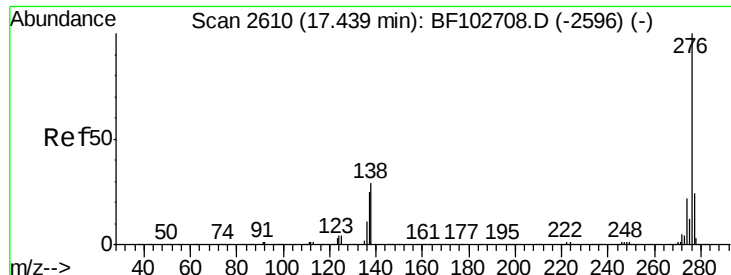


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.900 ng

RT: 17.52 min Scan# 2623

Delta R.T. -0.01 min

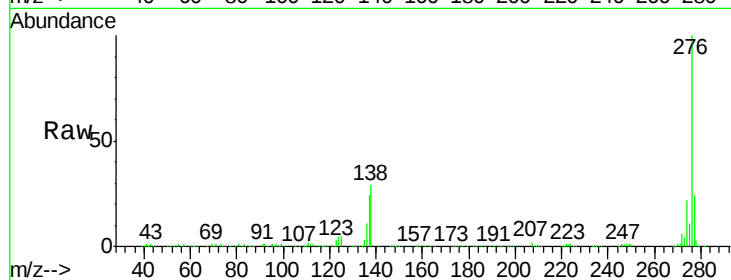
Lab File: BF103085.D

Acq: 19 Feb 2018 16:31

Instrument :

BNA\_F

ClientSampleId :



Tot Ion:276 Resp: 606140

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 29.2 21.8 32.8

Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 277.00 (276.70 to 277.70): E  
Ion 138.00 (137.70 to 138.70): E

