

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\  
 Data File : BF106293.D  
 Acq On : 11 Jun 2018 14:38  
 Operator : JU/SJ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

Quant Time: Jun 11 15:03:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 11 15:00:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.97  | 152  | 198859   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.25  | 136  | 818622   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.01 | 164  | 397629   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.51 | 188  | 777829   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.17 | 240  | 705182   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.72 | 264  | 603255   | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.58  | 112 | 943835  | 80.33 | ng | 0.00 |
| 7) Phenol-d6             | 6.59  | 99  | 1199587 | 80.81 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.54  | 82  | 1163966 | 83.65 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.81 | 330 | 349824  | 91.44 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.33  | 172 | 1872422 | 83.01 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.09 | 244 | 2043103 | 71.96 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.83 | 88  | 245140  | 40.314 | ng | 96     |
| 3) Pyridine                    | 3.60 | 79  | 686786  | 40.530 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.57 | 42  | 306542  | 39.488 | ng | 97     |
| 6) Aniline                     | 6.64 | 93  | 865053  | 39.908 | ng | 97     |
| 8) 2-Chlorophenol              | 6.75 | 128 | 513359  | 40.630 | ng | 96     |
| 9) Benzaldehyde                | 6.52 | 77  | 447616  | 39.754 | ng | 97     |
| 10) Phenol                     | 6.60 | 94  | 649186  | 40.060 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.71 | 93  | 555820  | 40.065 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.91 | 146 | 596829  | 40.134 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.99 | 146 | 611362  | 40.512 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.14 | 146 | 568458  | 40.015 | ng | 98     |
| 15) Benzyl Alcohol             | 7.11 | 79  | 521886  | 41.053 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45  | 799871  | 40.222 | ng | 98     |
| 17) 2-Methylphenol             | 7.21 | 107 | 462374  | 41.016 | ng | 97     |
| 18) Hexachloroethane           | 7.48 | 117 | 219337  | 40.791 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.38 | 70  | 433436  | 38.920 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.37 | 107 | 583813  | 40.497 | ng | 93     |
| 22) Acetophenone               | 7.38 | 105 | 799264  | 38.743 | ng | # 99   |
| 24) Nitrobenzene               | 7.55 | 77  | 619556  | 40.963 | ng | 96     |
| 25) Isophorone                 | 7.79 | 82  | 1062362 | 39.086 | ng | 97     |
| 26) 2-Nitrophenol              | 7.87 | 139 | 262365  | 44.691 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 7.90 | 122 | 473056  | 41.112 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93  | 701260  | 39.790 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.10 | 162 | 464671  | 41.859 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.20 | 180 | 501840  | 40.319 | ng | 95     |
| 31) Naphthalene                | 8.28 | 128 | 1447385 | 39.112 | ng | 95     |
| 32) Benzoic acid               | 8.01 | 122 | 347267  | 41.994 | ng | 93     |
| 33) 4-Chloroaniline            | 8.32 | 127 | 650001  | 39.635 | ng | 95     |
| 34) Hexachlorobutadiene        | 8.39 | 225 | 323226  | 40.421 | ng | 98     |
| 35) Caprolactam                | 8.70 | 113 | 156631  | 41.715 | ng | 87     |
| 36) 4-Chloro-3-methylphenol    | 8.80 | 107 | 498416  | 40.590 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.97 | 142 | 1003348 | 39.808 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 520914  | 40.355 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.12 | 237 | 307726  | 43.209 | ng | 98     |

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 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

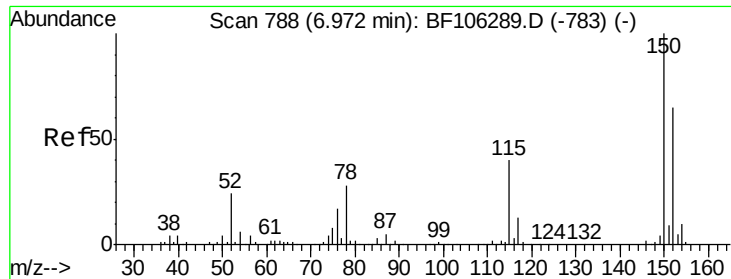
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

Quant Time: Jun 11 15:03:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 11 15:00:22 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.24  | 196  | 352503   | 42.852 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.28  | 196  | 377403   | 42.558 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 9.43  | 154  | 1204332  | 39.104 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 9.46  | 162  | 977870   | 39.675 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.55  | 65   | 348328   | 44.926 | ng    | 93       |
| 48) Acenaphthylene             | 9.88  | 152  | 1503902  | 39.865 | ng    | 94       |
| 49) Dimethylphthalate          | 9.73  | 163  | 1141538  | 40.183 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.80  | 165  | 253654   | 43.712 | ng    | 100      |
| 51) Acenaphthene               | 10.05 | 154  | 974728   | 40.008 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.97  | 138  | 299690   | 43.513 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 10.07 | 184  | 102829   | 43.054 | ng    | # 19     |
| 54) Dibenzofuran               | 10.22 | 168  | 1307138  | 39.843 | ng    | # 92     |
| 55) 4-Nitrophenol              | 10.11 | 139  | 238981   | 45.269 | ng    | 93       |
| 56) 2,4-Dinitrotoluene         | 10.20 | 165  | 335756   | 46.076 | ng    | 96       |
| 57) Fluorene                   | 10.57 | 166  | 1010499  | 38.876 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.33 | 232  | 308061   | 43.829 | ng    | # 87     |
| 59) Diethylphthalate           | 10.43 | 149  | 1128662  | 40.028 | ng    | # 92     |
| 60) 4-Chlorophenyl-phenylether | 10.55 | 204  | 542122   | 39.654 | ng    | 91       |
| 61) 4-Nitroaniline             | 10.58 | 138  | 291890   | 43.559 | ng    | 96       |
| 62) Azobenzene                 | 10.71 | 77   | 1145840  | 38.972 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 177905   | 43.133 | ng    | 93       |
| 65) n-Nitrosodiphenylamine     | 10.67 | 169  | 1030837  | 39.433 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 11.05 | 248  | 360925   | 40.797 | ng    | # 82     |
| 67) Hexachlorobenzene          | 11.11 | 284  | 374202   | 41.028 | ng    | # 85     |
| 68) Atrazine                   | 11.19 | 200  | 338141   | 41.973 | ng    | 96       |
| 69) Pentachlorophenol          | 11.30 | 266  | 258568   | 46.047 | ng    | 98       |
| 70) Phenanthrene               | 11.53 | 178  | 1492974  | 39.193 | ng    | 94       |
| 71) Anthracene                 | 11.58 | 178  | 1496197  | 39.206 | ng    | 94       |
| 72) Carbazole                  | 11.74 | 167  | 1384320  | 39.292 | ng    | 95       |
| 73) Di-n-butylphthalate        | 12.06 | 149  | 1558851  | 39.755 | ng    | # 97     |
| 74) Fluoranthene               | 12.72 | 202  | 1619870  | 39.874 | ng    | 96       |
| 76) Benzydine                  | 12.84 | 184  | 886309   | 37.764 | ng    | # 95     |
| 77) Pyrene                     | 12.95 | 202  | 1675649  | 37.955 | ng    | 92       |
| 79) Butylbenzylphthalate       | 13.57 | 149  | 723262   | 43.765 | ng    | # 95     |
| 80) Benzo(a)anthracene         | 14.15 | 228  | 1651611  | 39.357 | ng    | 93       |
| 81) 3,3'-Dichlorobenzidine     | 14.12 | 252  | 600054   | 42.380 | ng    | # 94     |
| 82) Chrysene                   | 14.19 | 228  | 1494909  | 39.017 | ng    | 93       |
| 83) Bis(2-ethylhexyl)phthalate | 14.13 | 149  | 1008733  | 42.571 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 14.78 | 149  | 1564880  | 45.810 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.28 | 276  | 1316422  | 43.051 | ng    | 94       |
| 87) Benzo(b)fluoranthene       | 15.26 | 252  | 1466460  | 40.214 | ng    | 96       |
| 88) Benzo(k)fluoranthene       | 15.29 | 252  | 1431169  | 39.628 | ng    | 96       |
| 89) Benzo(a)pyrene             | 15.65 | 252  | 1341981  | 40.914 | ng    | 96       |
| 90) Dibenzo(a,h)anthracene     | 17.31 | 278  | 1118712  | 40.911 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.76 | 276  | 1069984  | 40.263 | ng    | 94       |

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



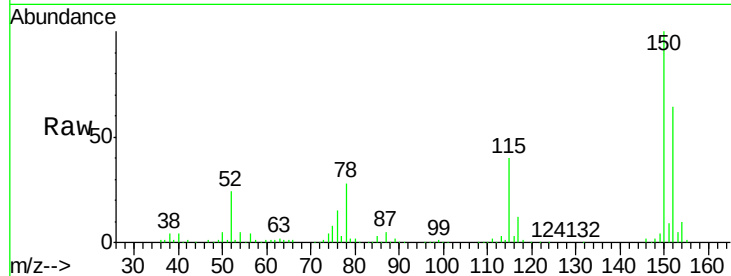


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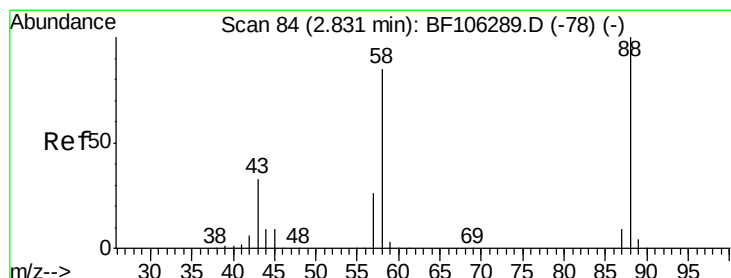
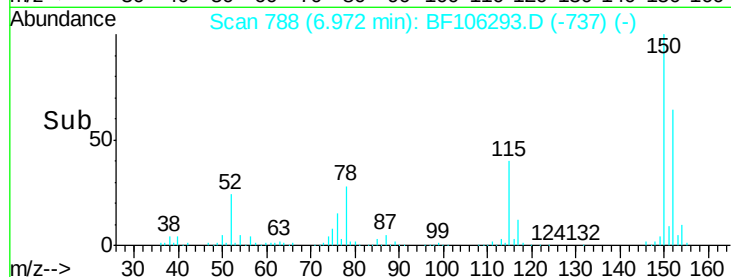
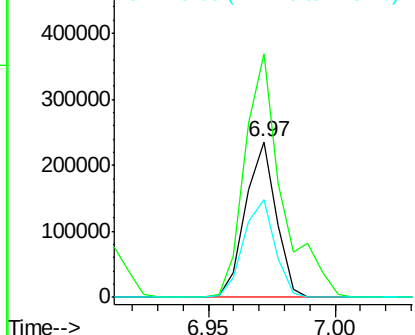
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.97 min Scan# 788  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
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ICVBF061118

Tot Ion:152 Resp: 198859  
Ion Ratio Lower Upper  
152 100  
150 156.3 124.6 186.8  
115 62.6 50.1 75.1



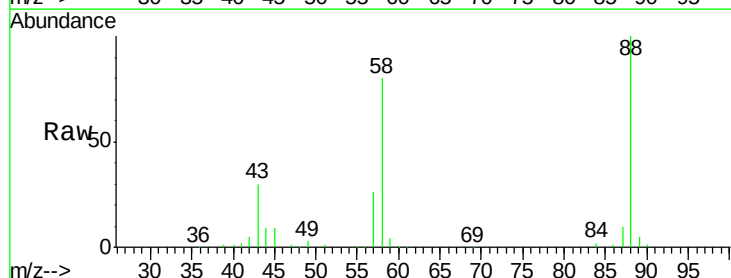
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



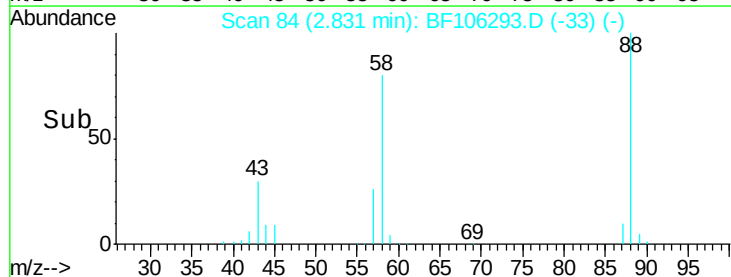
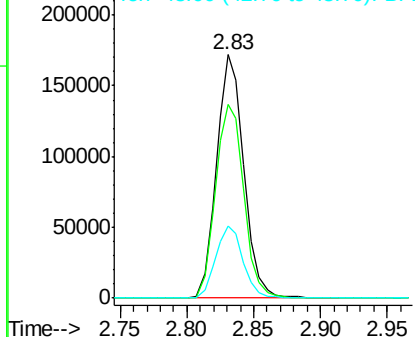
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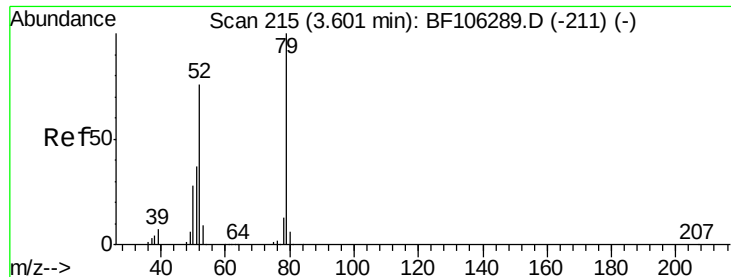
1,4-Dioxane  
Concen: 40.314 ng  
RT: 2.83 min Scan# 84  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion: 88 Resp: 245140  
Ion Ratio Lower Upper  
88 100  
58 82.8 62.6 93.8  
43 29.7 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

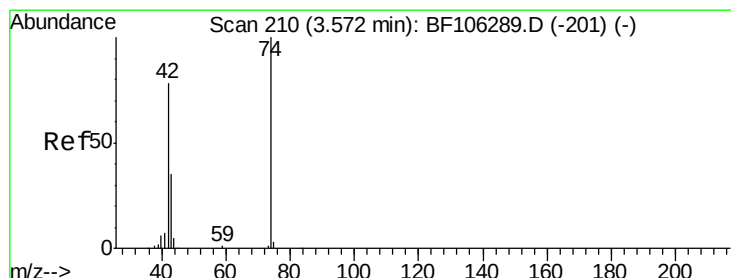
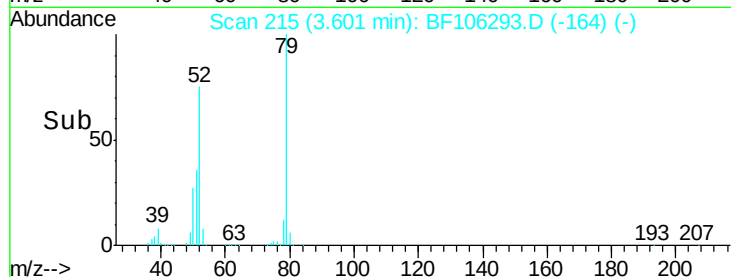
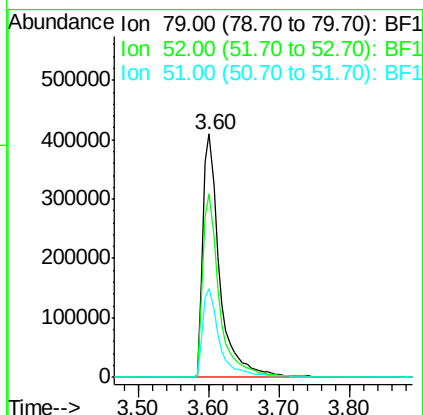
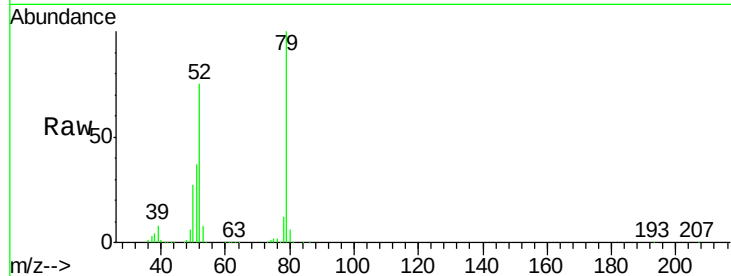




#3  
 Pvridine  
 Concen: 40.530 ng  
 RT: 3.60 min Scan# 215  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

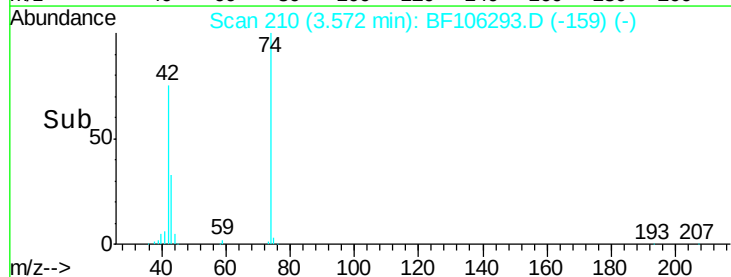
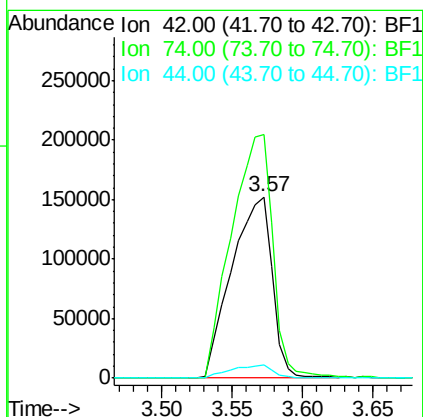
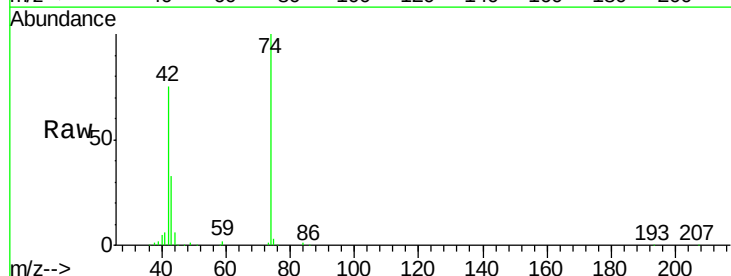
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

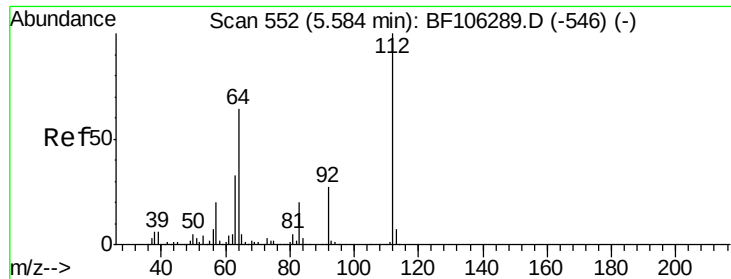
Tot Ion: 79 Resp: 686786  
 Ion Ratio Lower Upper  
 79 100  
 52 75.4 59.8 89.6  
 51 36.6 29.8 44.8



#4  
 n-Nitrosodimethylamine  
 Concen: 39.488 ng  
 RT: 3.57 min Scan# 210  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Tgt Ion: 42 Resp: 306542  
 Ion Ratio Lower Upper  
 42 100  
 74 134.2 104.9 157.3  
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 80.330 ng

RT: 5.58 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

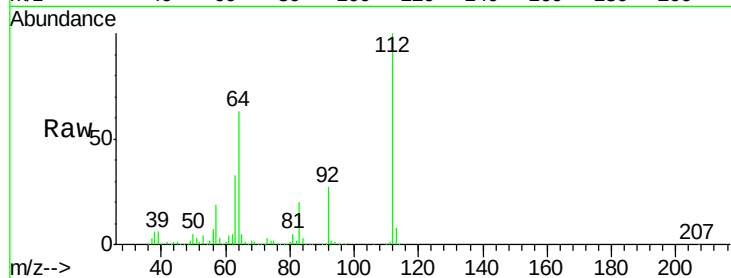
Tot Ion:112 Resp: 943835

Ion Ratio Lower Upper

112 100

64 62.6 47.9 71.9

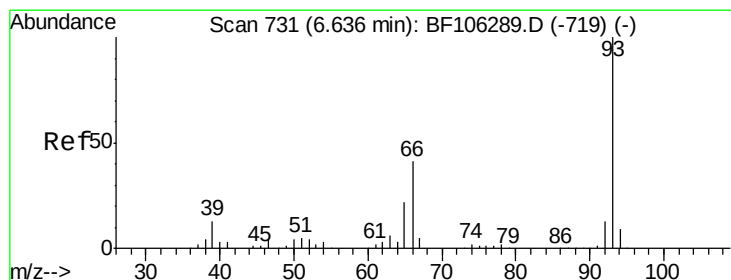
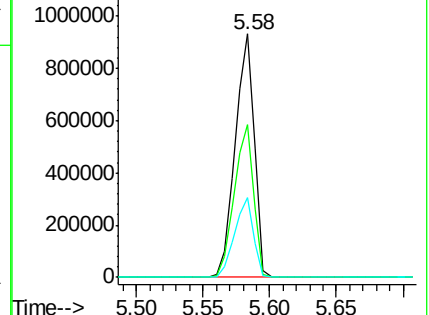
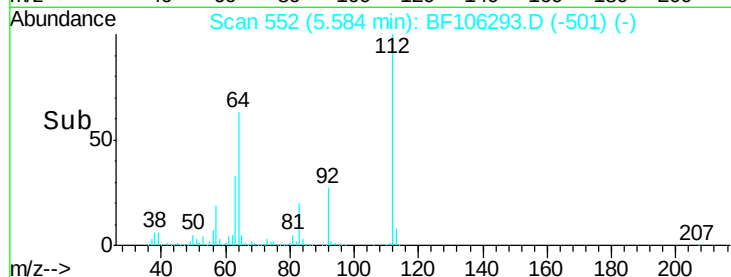
63 32.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.908 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

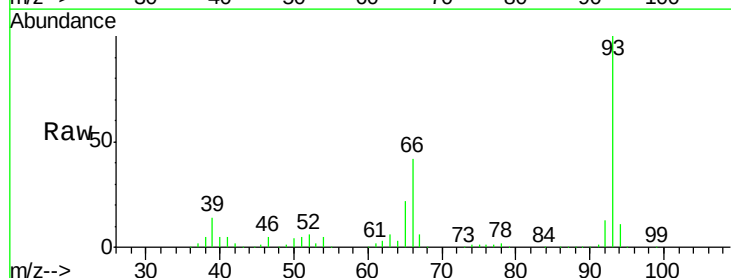
Tgt Ion: 93 Resp: 865053

Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.2

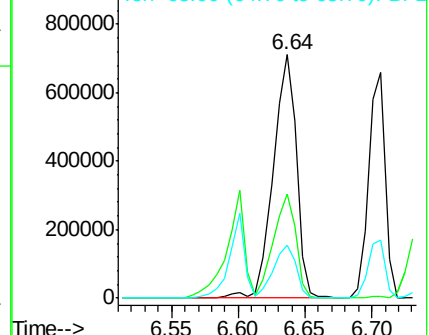
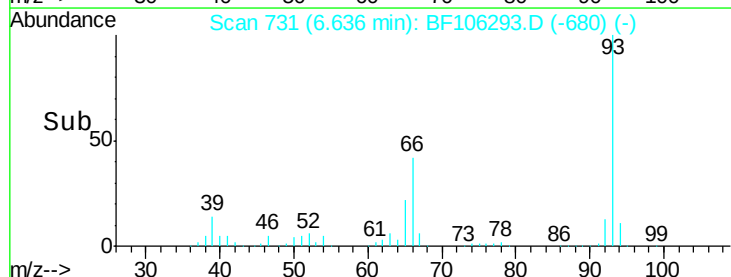
65 21.8 16.4 24.6

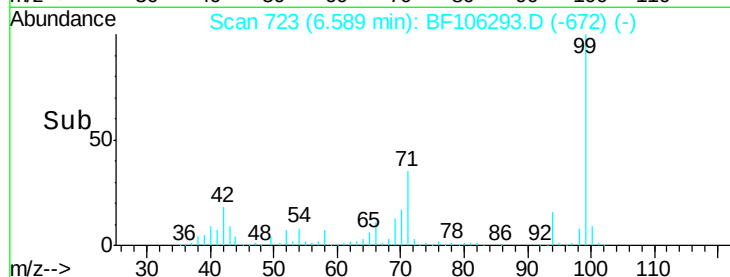
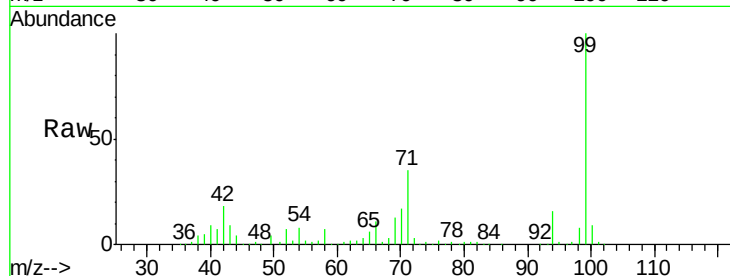
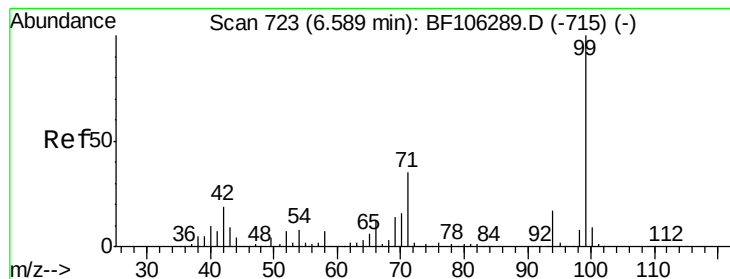


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.811 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

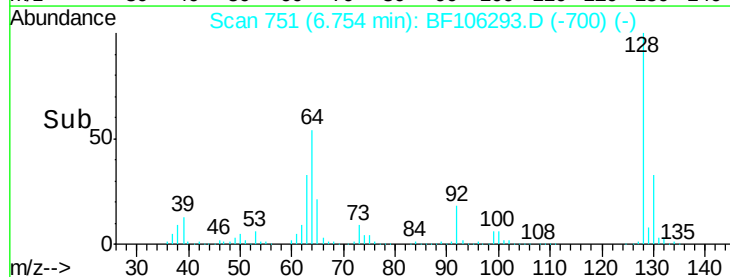
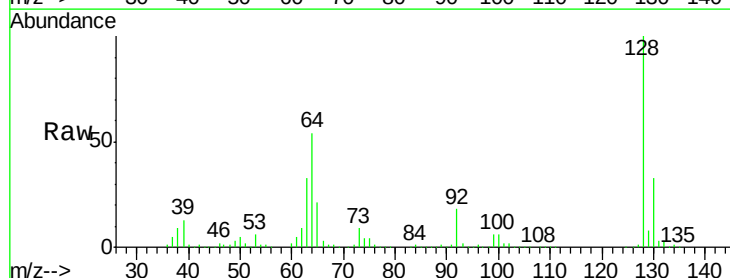
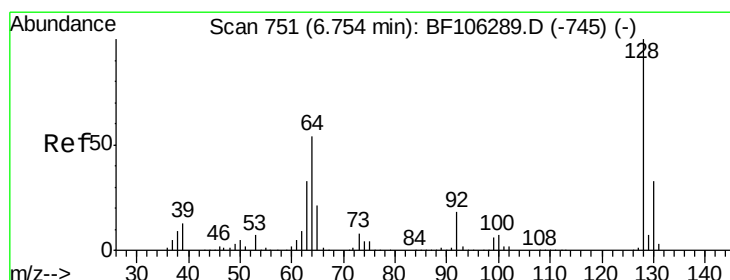
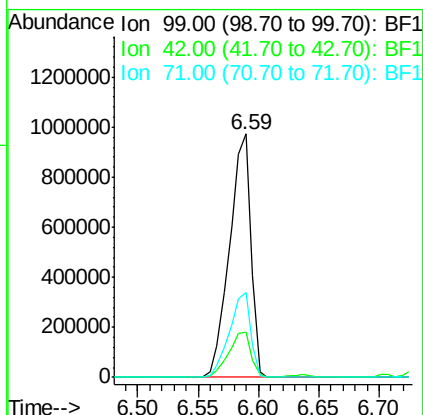
Tot Ion: 99 Resp: 1199587

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

71 34.6 25.4 38.0



#8

2-Chlorophenol

Concen: 40.630 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

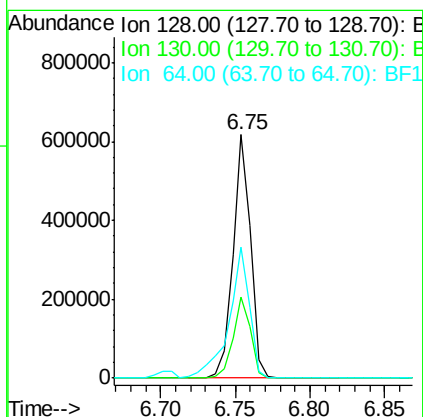
Tgt Ion: 128 Resp: 513359

Ion Ratio Lower Upper

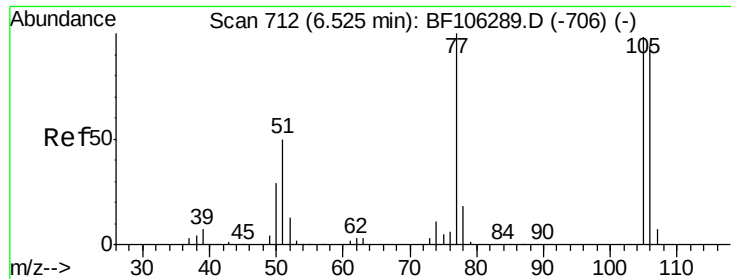
128 100

130 33.3 13.0 53.0

64 53.6 29.4 69.4







#9

Benzaldehyde

Concen: 39.754 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

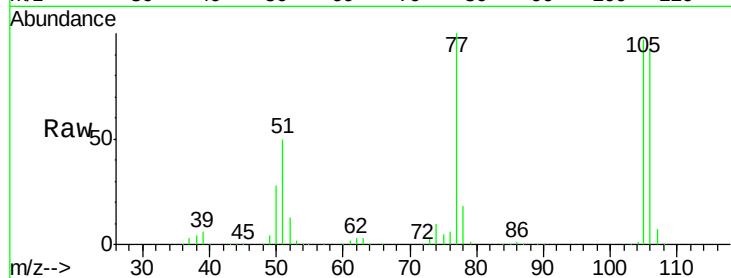
Tot Ion: 77 Resp: 447616

Ion Ratio Lower Upper

77 100

105 96.6 81.1 121.1

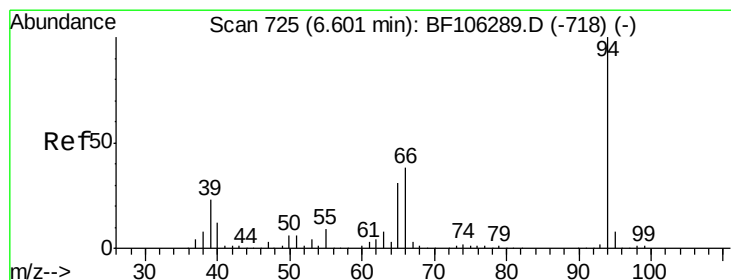
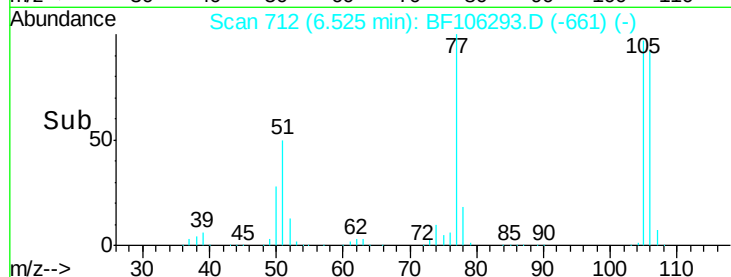
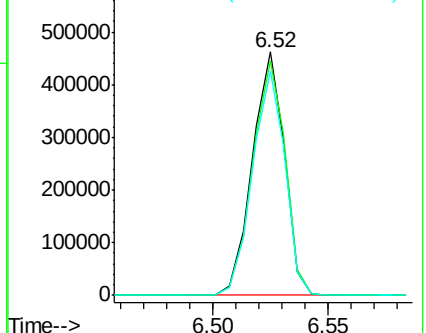
106 92.3 74.5 114.5



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: 40.060 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

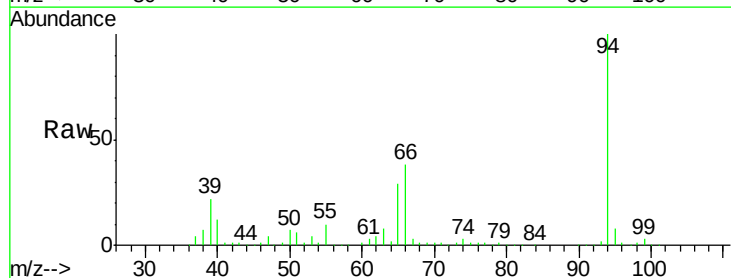
Tgt Ion: 94 Resp: 649186

Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

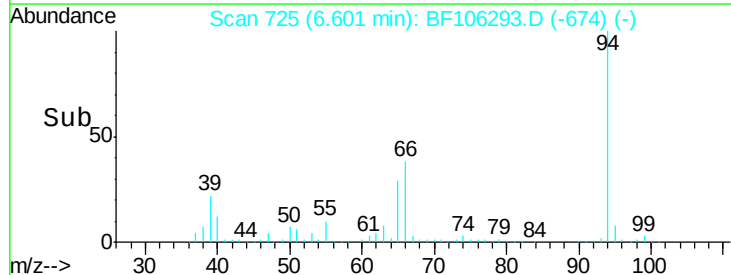
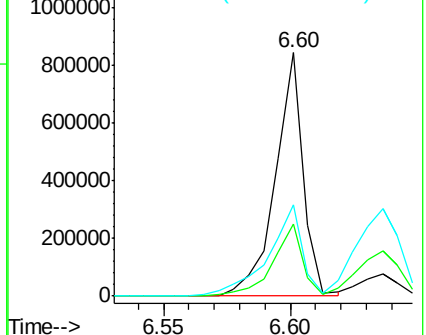
66 37.6 16.2 56.2



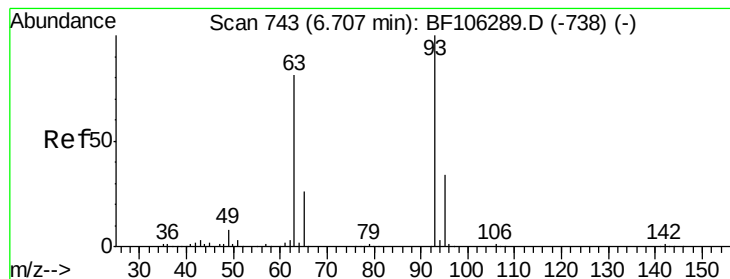
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1







#11

bis(2-Chloroethyl)ether

Concen: 40.065 ng

RT: 6.71 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

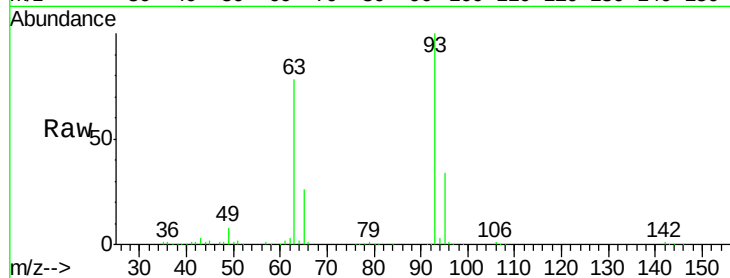
Tot Ion: 93 Resp: 555820

Ion Ratio Lower Upper

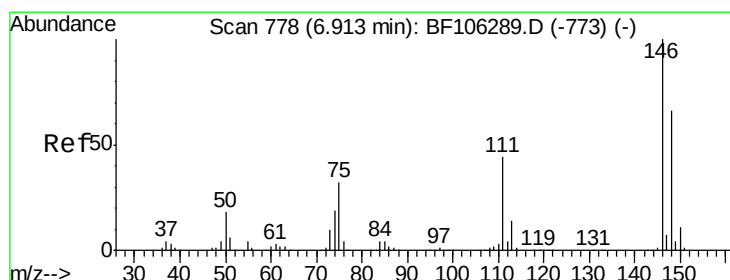
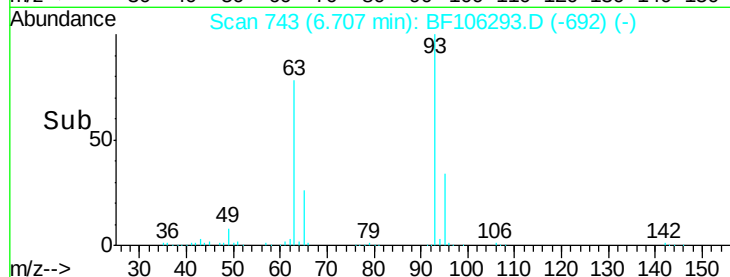
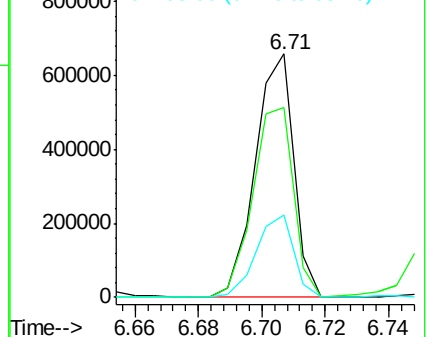
93 100

63 77.9 58.6 98.6

95 33.7 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.134 ng

RT: 6.91 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

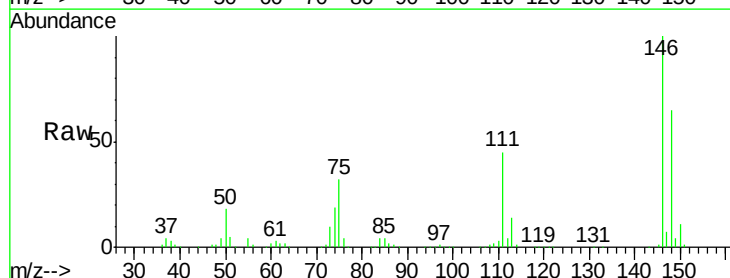
Tgt Ion: 146 Resp: 596829

Ion Ratio Lower Upper

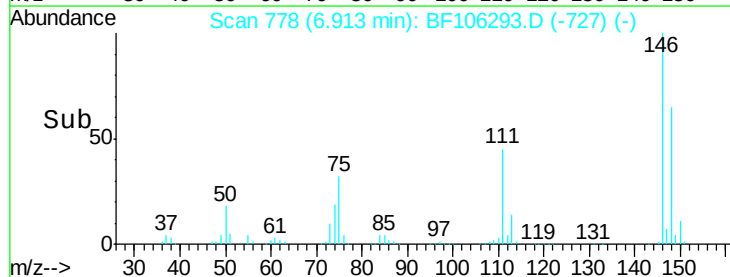
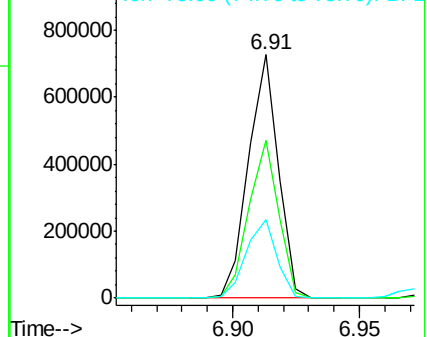
146 100

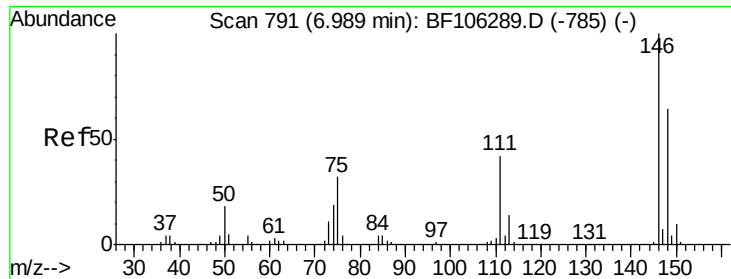
148 65.0 51.8 77.8

75 32.2 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BF1

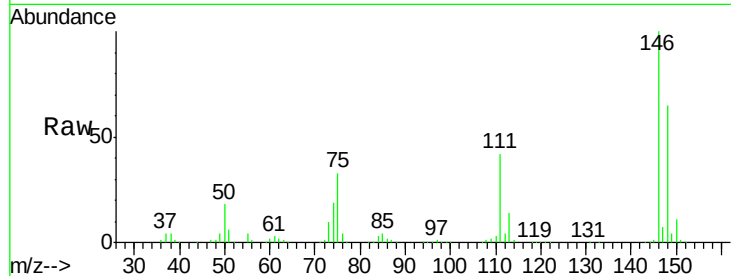




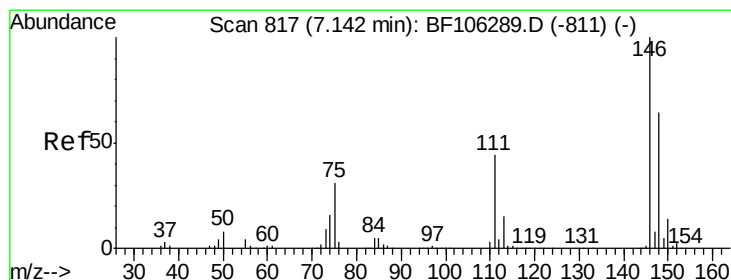
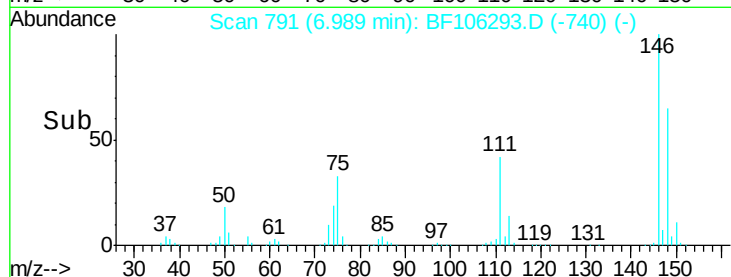
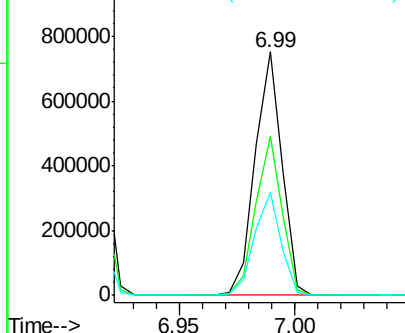
#13  
 1,4-Dichlorobenzene  
 Concen: 40.512 ng  
 RT: 6.99 min Scan# 791  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

Tot Ion:146 Resp: 611362  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 50.8 76.2  
 111 42.5 34.2 51.2

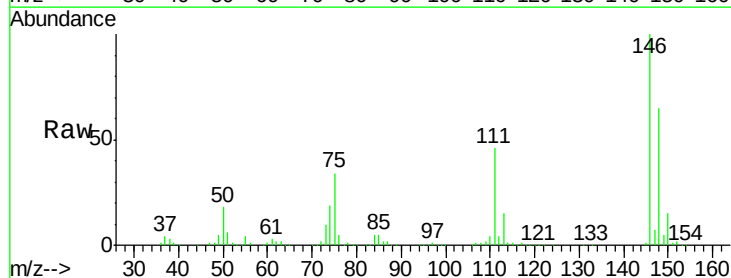


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

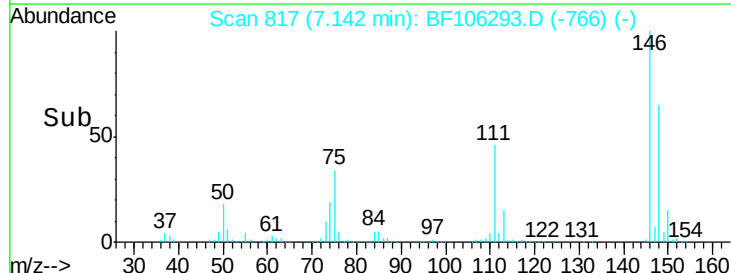
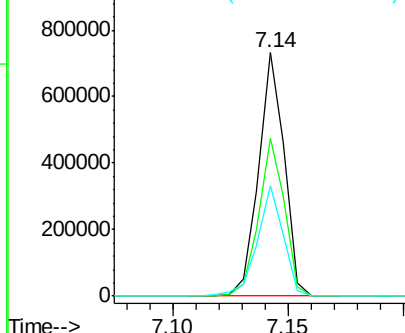


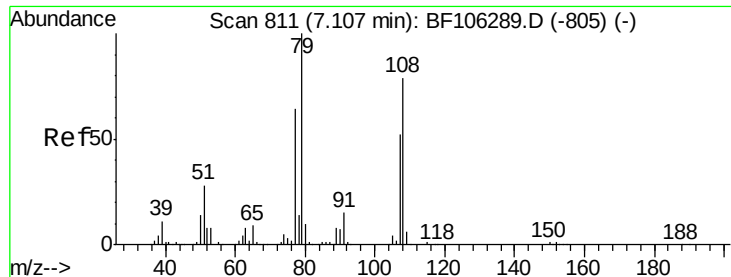
#14  
 1,2-Dichlorobenzene  
 Concen: 40.015 ng  
 RT: 7.14 min Scan# 817  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Tgt Ion:146 Resp: 568458  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 50.6 75.8  
 111 45.6 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 41.053 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

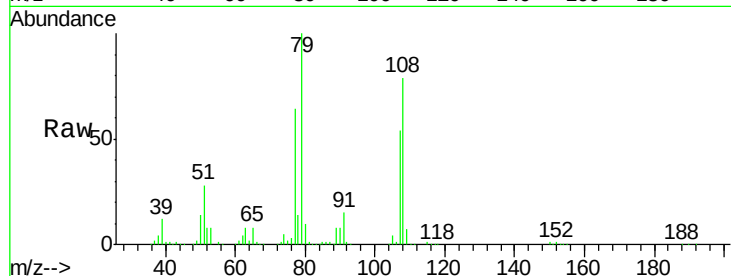
Tot Ion: 79 Resp: 521886

Ion Ratio Lower Upper

79 100

108 79.0 65.1 97.7

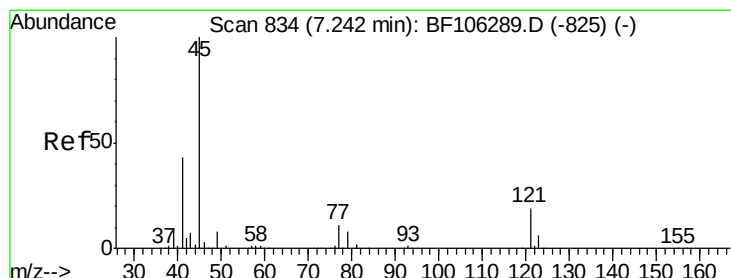
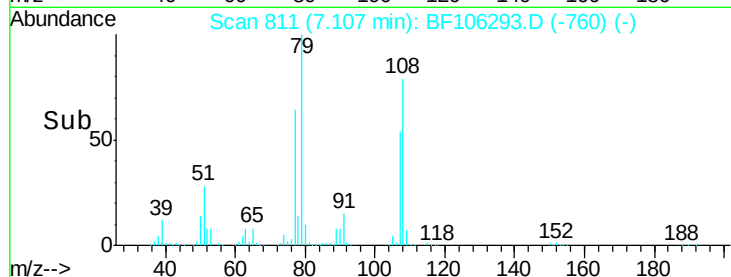
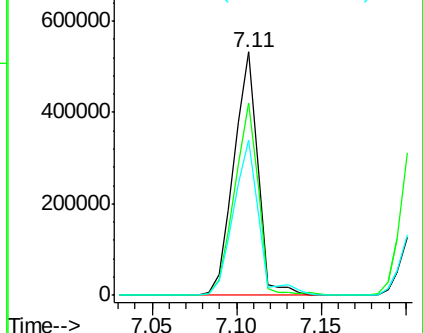
77 63.5 50.6 75.8



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: 40.222 ng

RT: 7.24 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

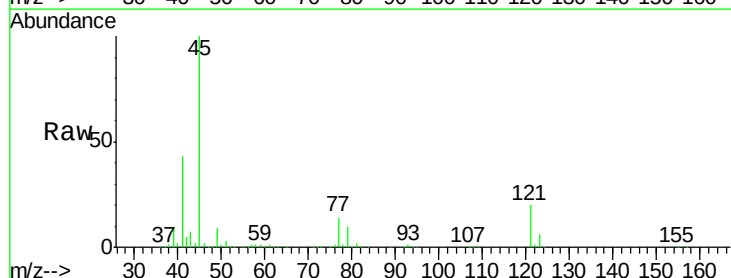
Tgt Ion: 45 Resp: 799871

Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.9

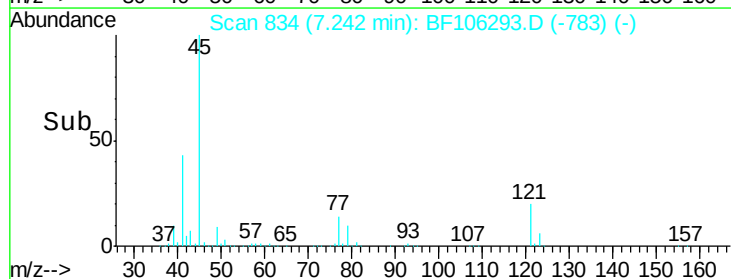
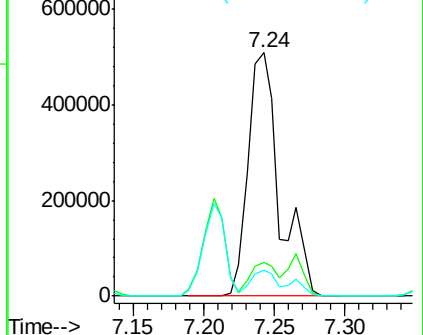
79 10.4 0.0 29.6

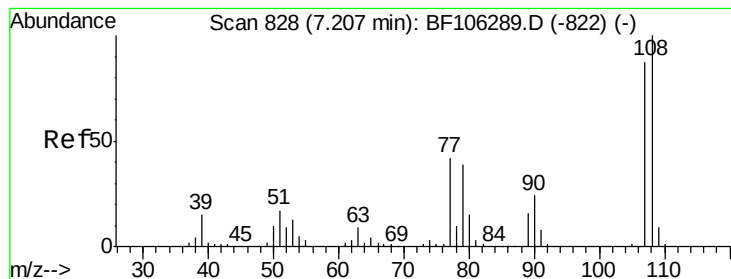


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 41.016 ng

RT: 7.21 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

Tot Ion:107 Resp: 462374

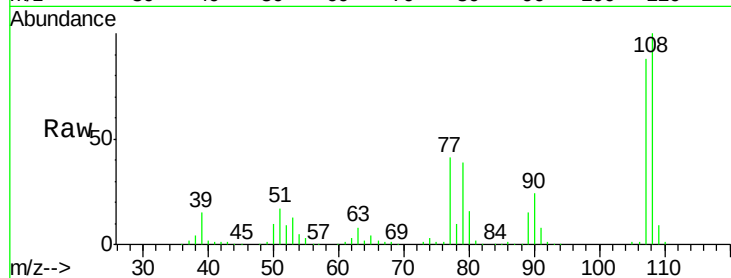
Ion Ratio Lower Upper

107 100

108 113.7 91.7 137.5

77 46.9 33.8 50.8

79 44.5 33.8 50.8

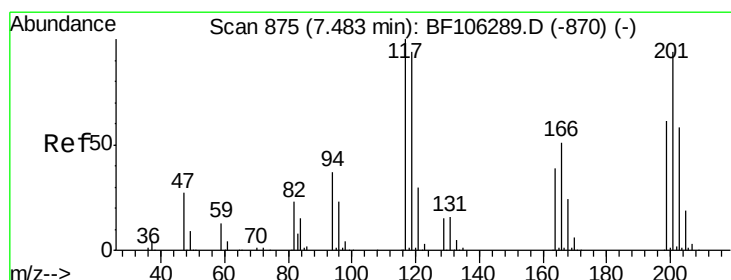
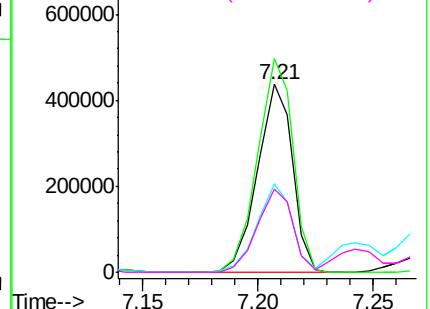
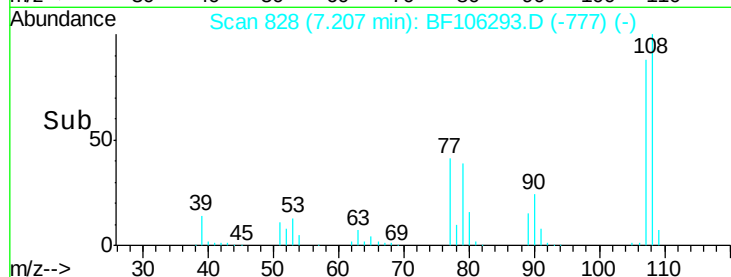


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.791 ng

RT: 7.48 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

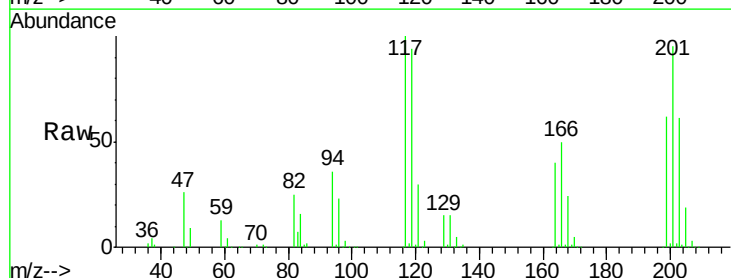
Tgt Ion:117 Resp: 219337

Ion Ratio Lower Upper

117 100

119 93.6 75.8 113.8

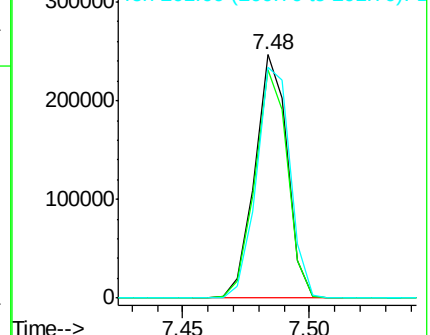
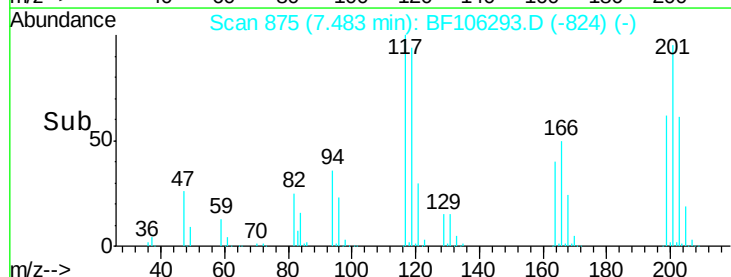
201 94.7 75.7 113.5

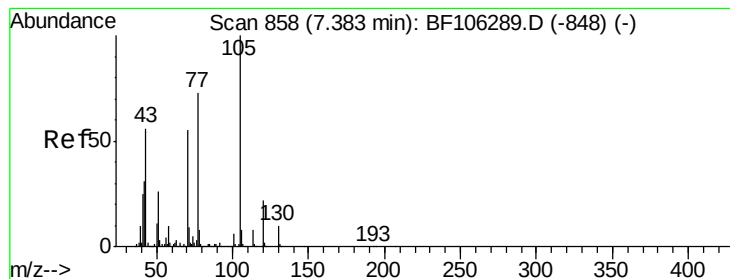


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.920 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

Tot Ion: 70 Resp: 433436

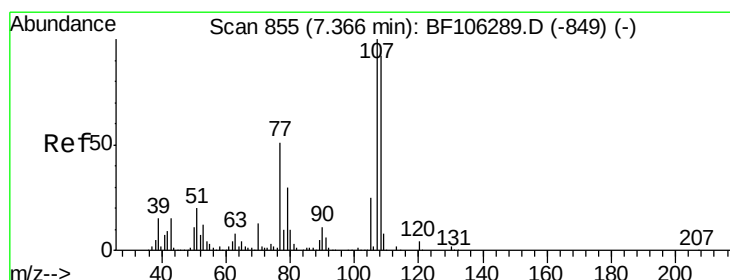
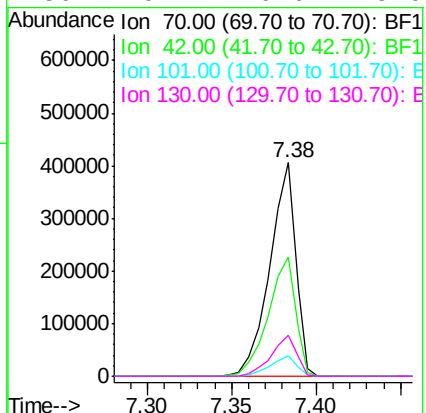
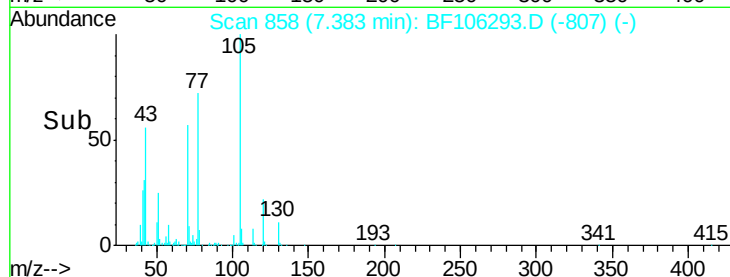
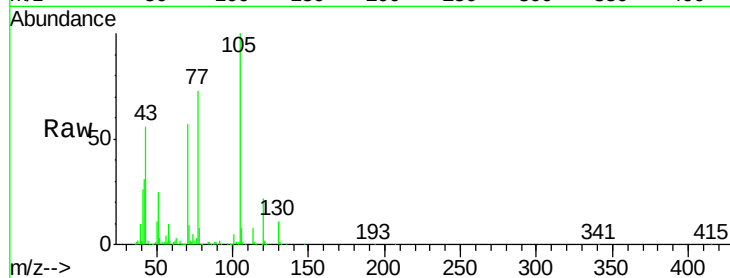
Ion Ratio Lower Upper

70 100

42 55.5 47.5 71.3

101 9.4 7.4 11.2

130 19.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.497 ng

RT: 7.37 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Tgt Ion: 107 Resp: 583813

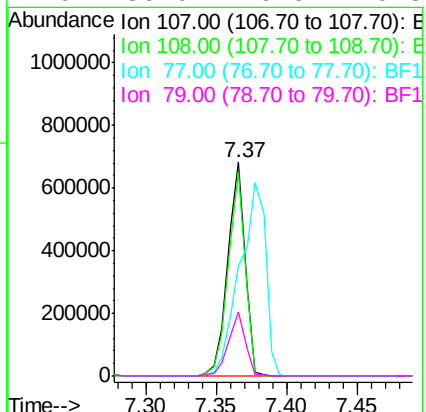
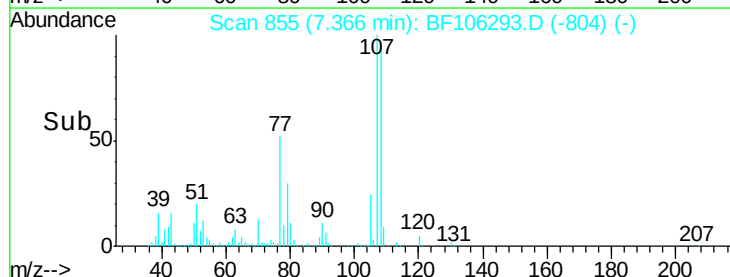
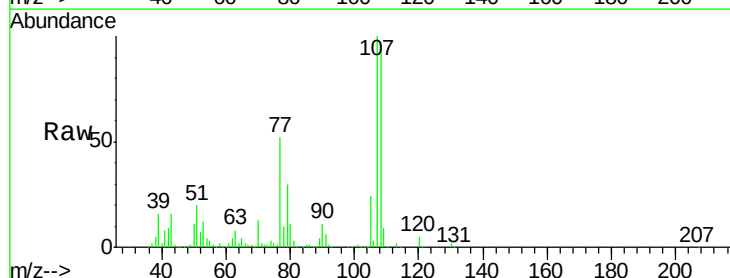
Ion Ratio Lower Upper

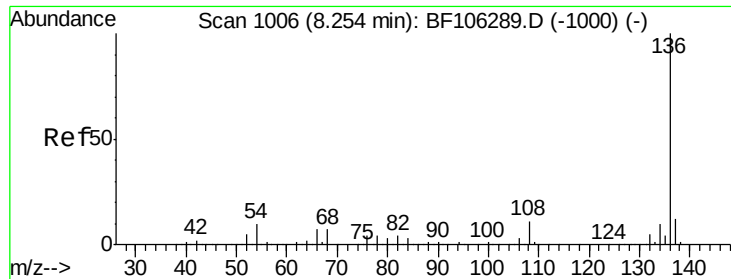
107 100

108 95.2 68.2 108.2

77 51.5 26.7 66.7

79 30.0 6.3 46.3

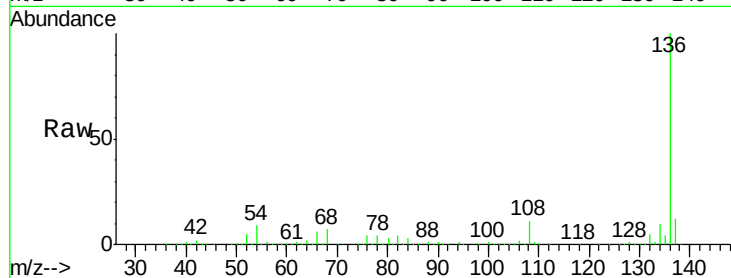




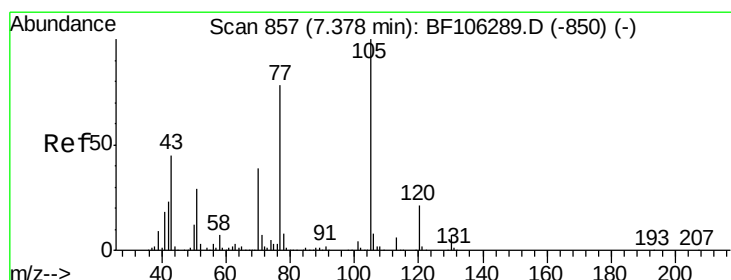
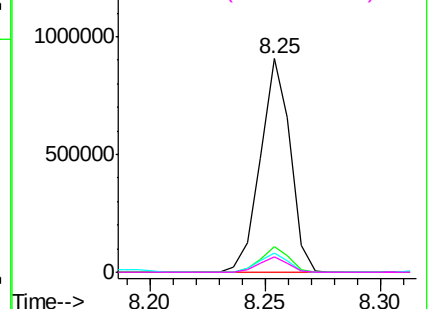
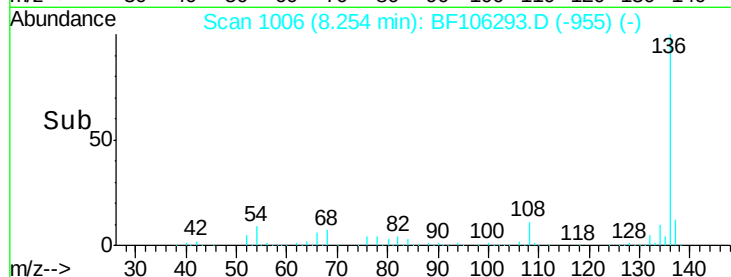
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.25 min Scan# 1006  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 818622   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.9  | 8.9 13.3 |
| 54          | 9.3   | 6.6 9.8  |
| 68          | 7.0   | 5.0 7.4  |

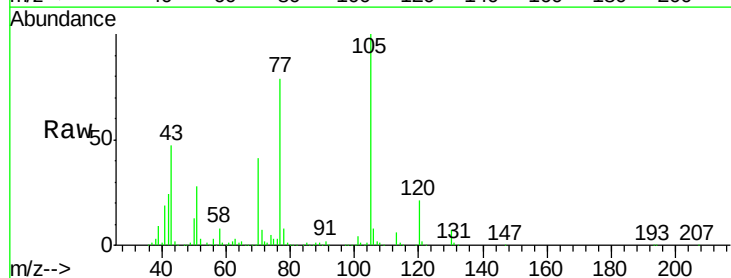


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

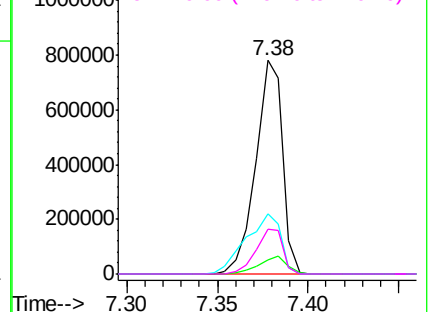
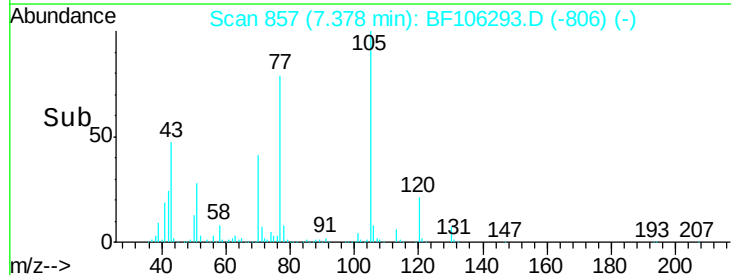


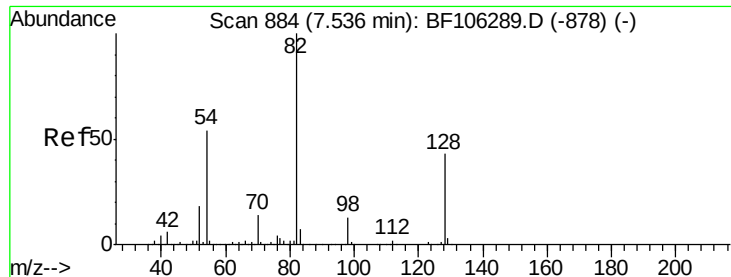
#22  
Acetophenone  
Concen: 38.743 ng  
RT: 7.38 min Scan# 857  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 799264    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 6.9   | 4.4 6.6#  |
| 51          | 28.4  | 22.3 33.5 |
| 120         | 21.0  | 16.9 25.3 |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E

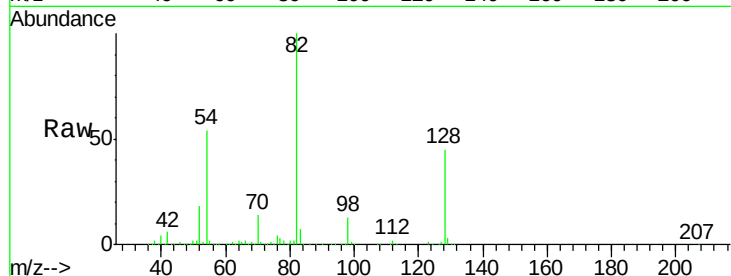




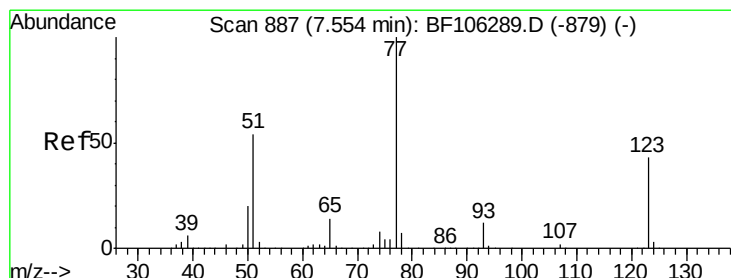
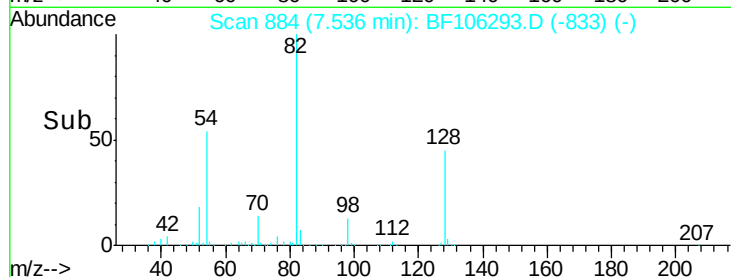
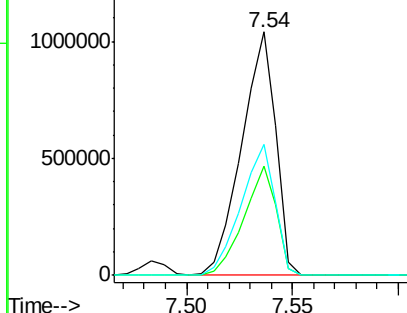
#23  
Nitrobenzene-d5  
Concen: 83.646 ng  
RT: 7.54 min Scan# 884  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

Tot Ion: 82 Resp: 1163966  
Ion Ratio Lower Upper  
82 100  
128 44.6 36.1 54.1  
54 53.6 41.4 62.2

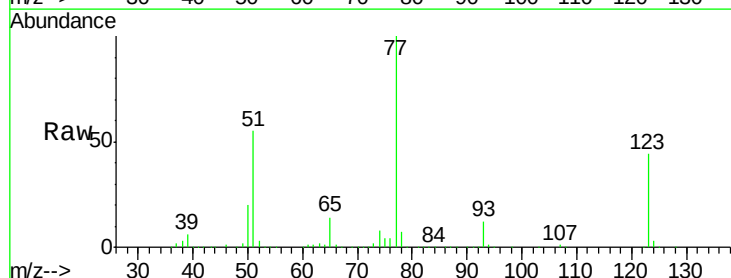


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

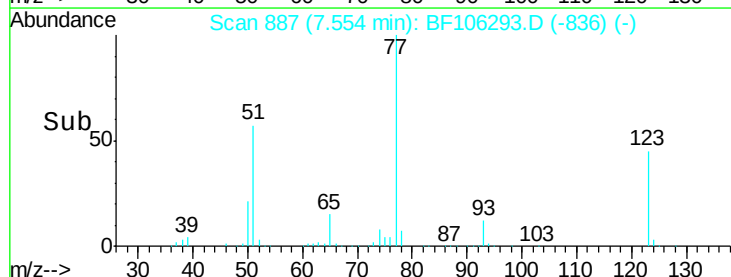
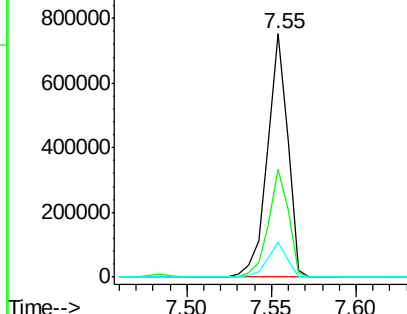


#24  
Nitrobenzene  
Concen: 40.963 ng  
RT: 7.55 min Scan# 887  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

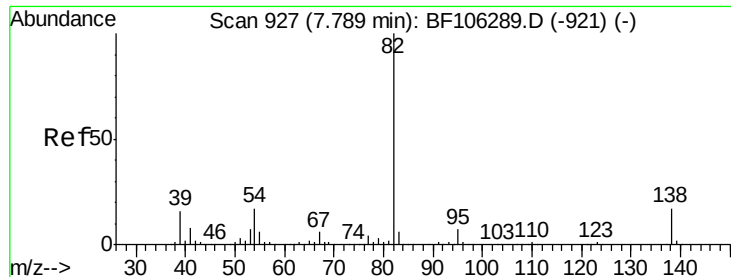
Tgt Ion: 77 Resp: 619556  
Ion Ratio Lower Upper  
77 100  
123 44.4 37.9 56.9  
65 14.3 11.0 16.4



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: 39.086 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

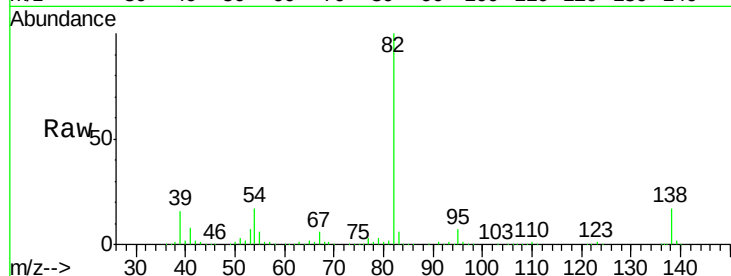
Tot Ion: 82 Resp: 1062362

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

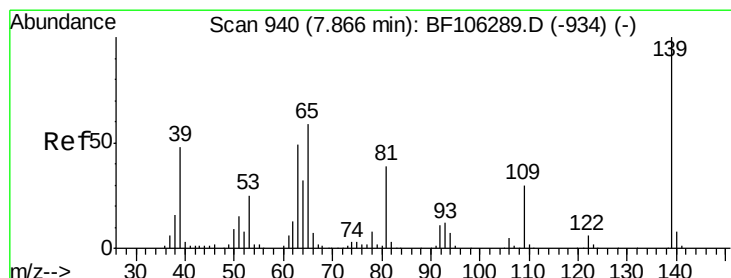
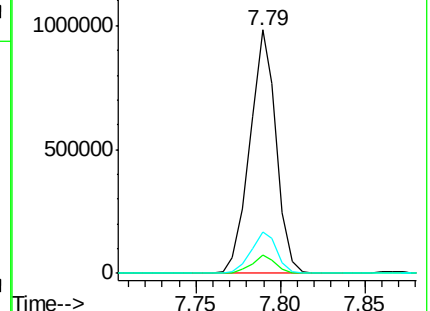
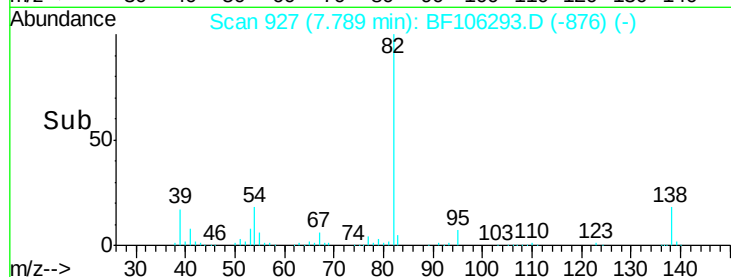
138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.691 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

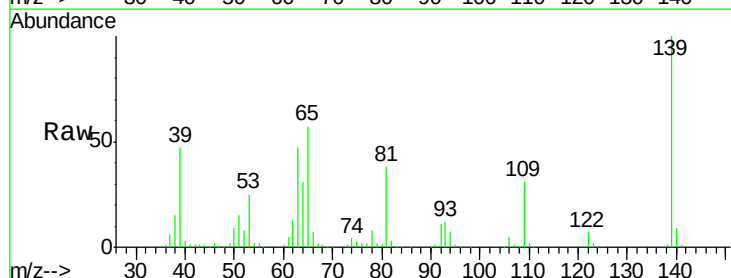
Tgt Ion: 139 Resp: 262365

Ion Ratio Lower Upper

139 100

109 30.5 22.7 34.1

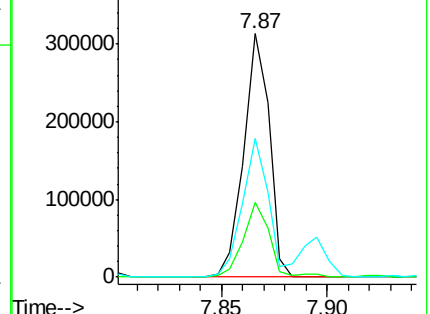
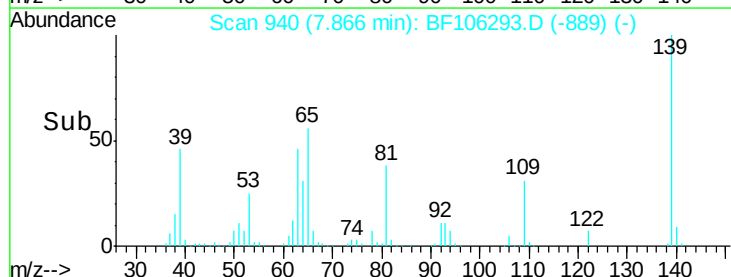
65 56.8 40.5 60.7

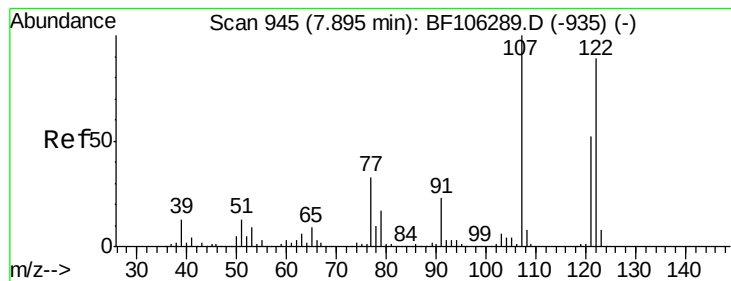


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.112 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

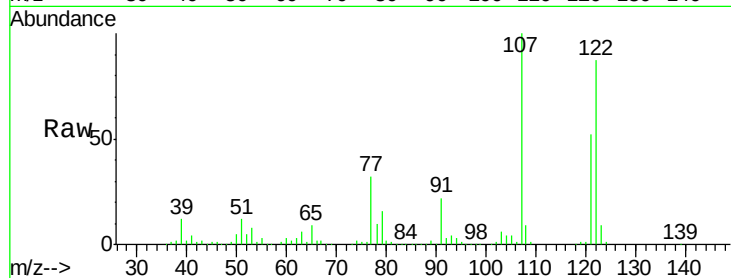
Tot Ion:122 Resp: 473056

Ion Ratio Lower Upper

122 100

107 115.1 91.2 136.8

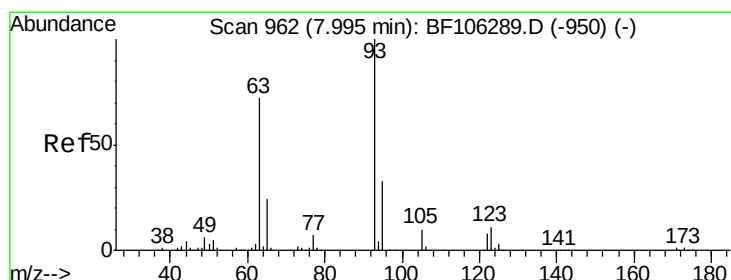
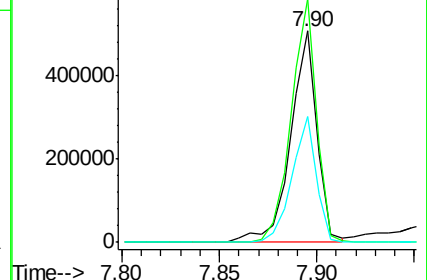
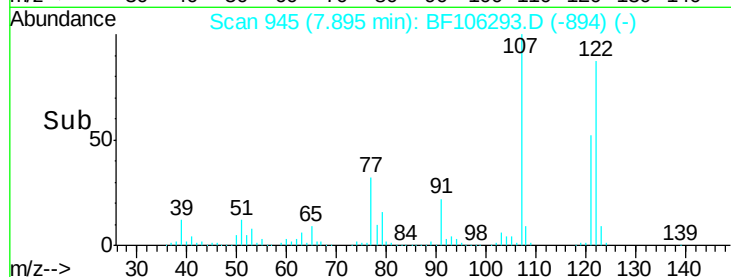
121 59.4 47.2 70.8



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: 39.790 ng

RT: 8.00 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

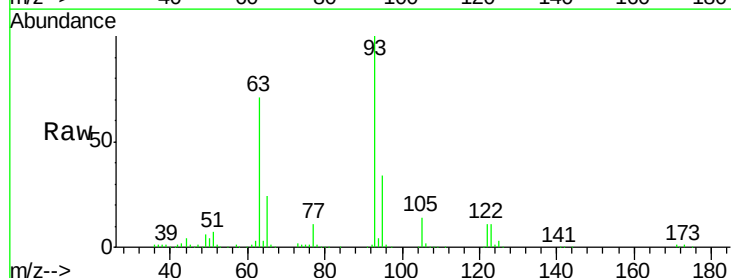
Tgt Ion: 93 Resp: 701260

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

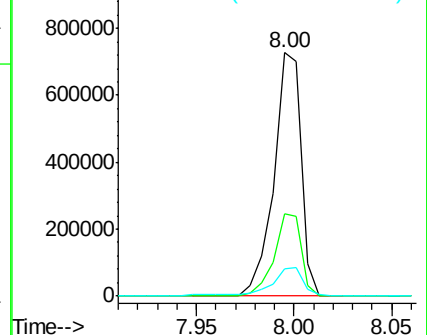
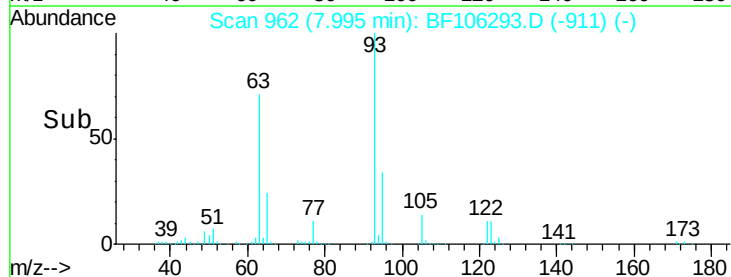
123 11.2 9.8 14.6

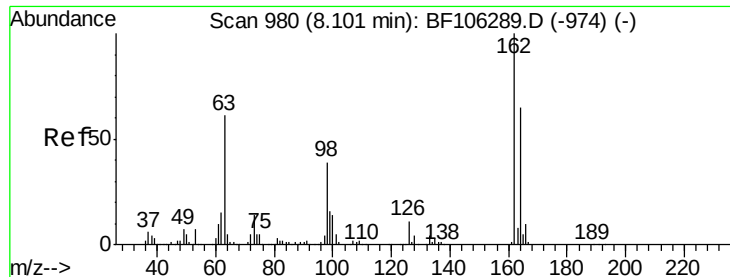


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

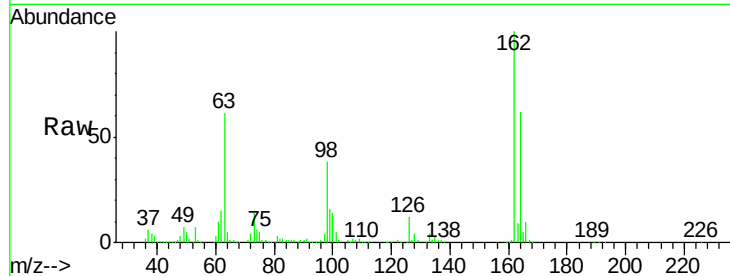




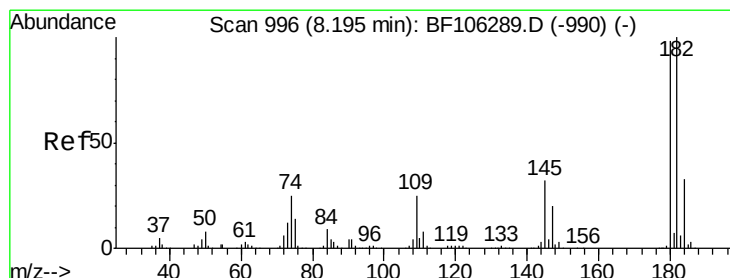
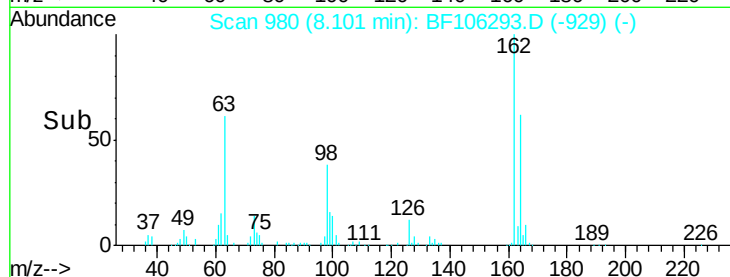
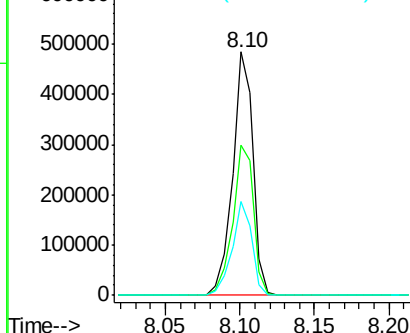
#29  
2,4-Dichlorophenol  
Concen: 41.859 ng  
RT: 8.10 min Scan# 980  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

Tot Ion:162 Resp: 464671  
Ion Ratio Lower Upper  
162 100  
164 61.7 42.7 82.7  
98 38.4 18.1 58.1

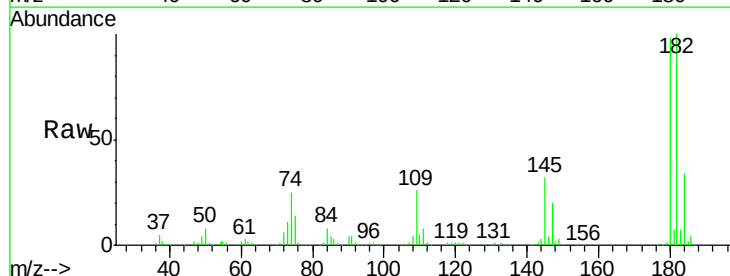


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

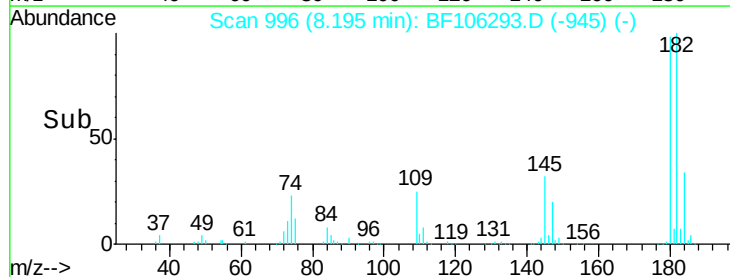
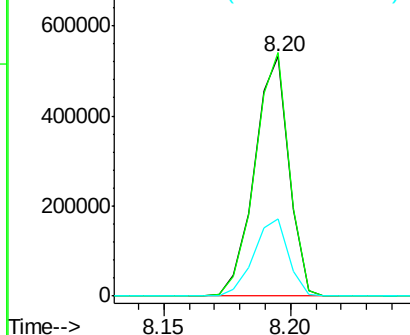


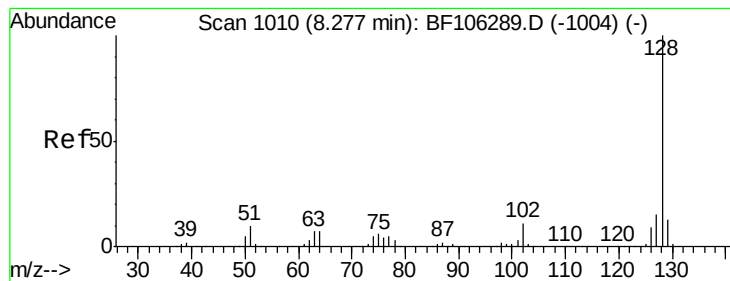
#30  
1,2,4-Trichlorobenzene  
Concen: 40.319 ng  
RT: 8.20 min Scan# 996  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:180 Resp: 501840  
Ion Ratio Lower Upper  
180 100  
182 101.7 76.8 115.2  
145 32.5 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: 39.112 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

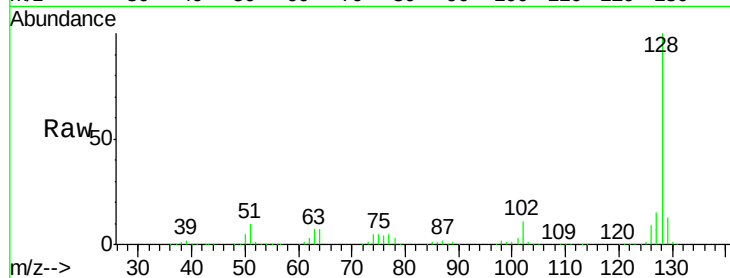
Tot Ion:128 Resp: 1447385

Ion Ratio Lower Upper

128 100

129 13.1 8.8 13.2

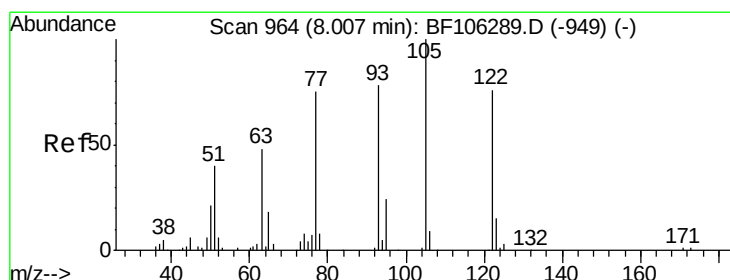
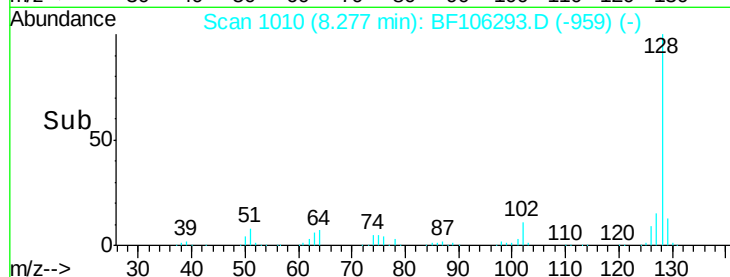
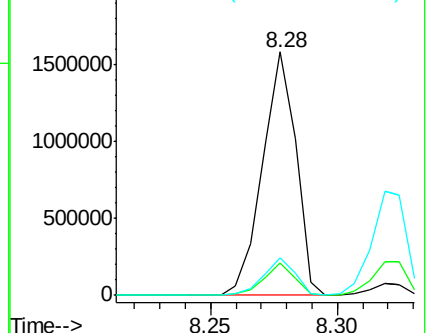
127 15.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.994 ng

RT: 8.01 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

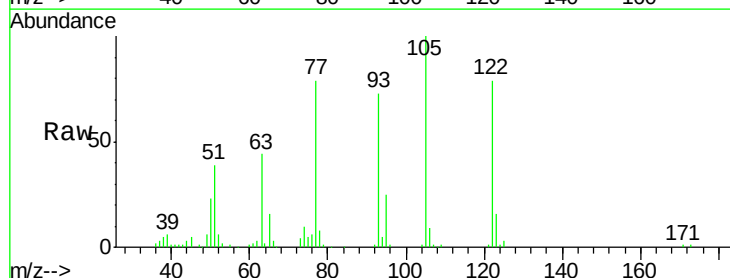
Tgt Ion:122 Resp: 347267

Ion Ratio Lower Upper

122 100

105 126.7 101.1 141.1

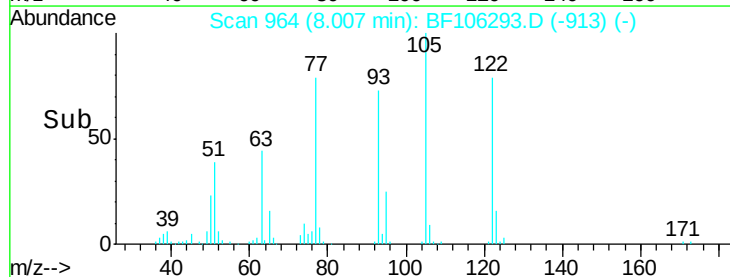
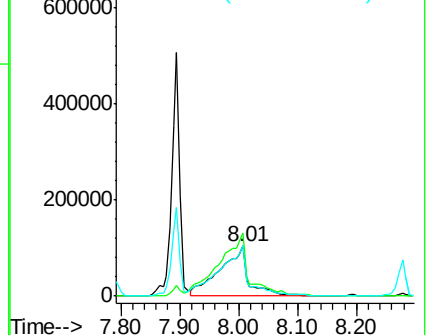
77 100.2 70.7 110.7

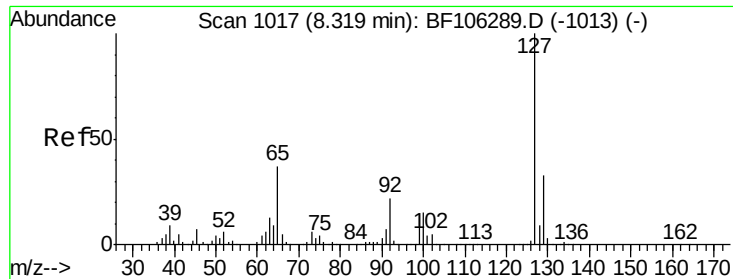


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

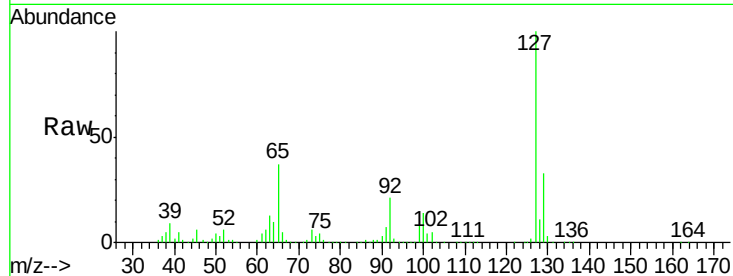




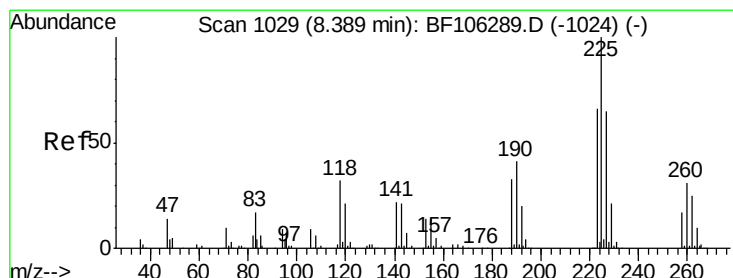
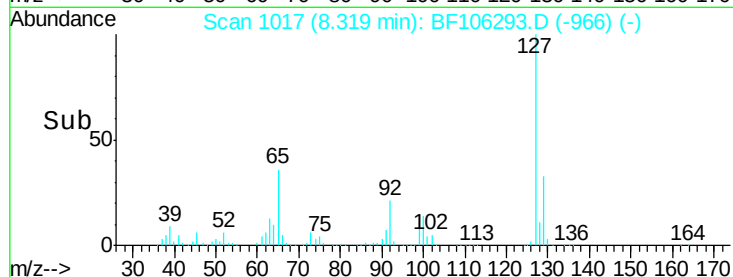
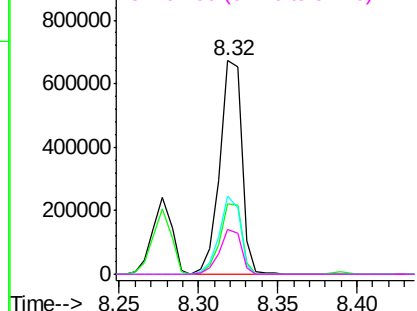
#33  
4-Chloroaniline  
Concen: 39.635 ng  
RT: 8.32 min Scan# 1017  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 650001 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 25.9  | 38.9   |
| 65       | 36.5  | 25.0  | 37.4   |
| 92       | 21.2  | 15.2  | 22.8   |

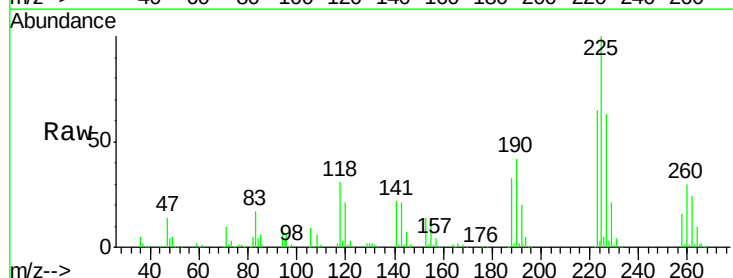


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

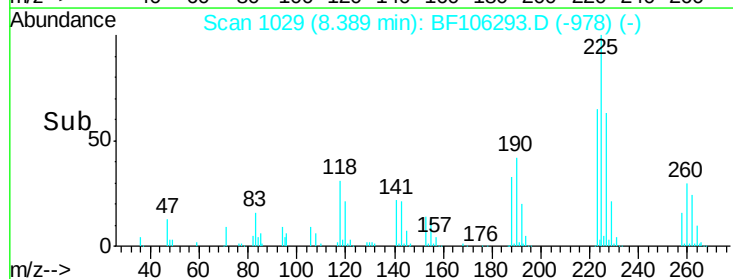
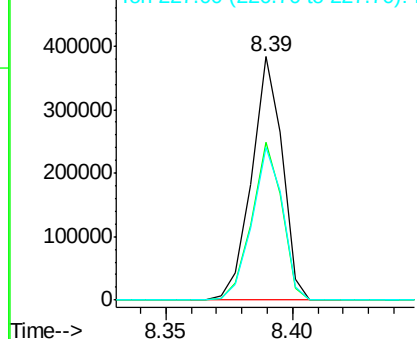


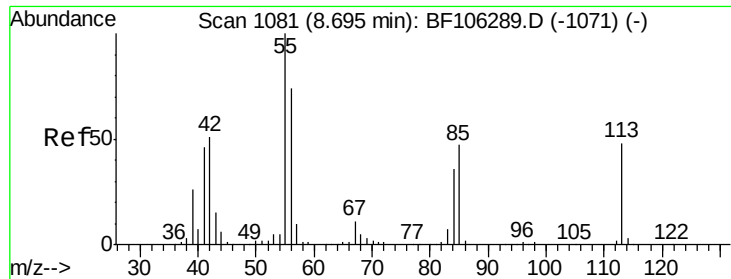
#34  
Hexachlorobutadiene  
Concen: 40.421 ng  
RT: 8.39 min Scan# 1029  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 323226 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.7  | 50.6  | 76.0   |
| 227      | 62.6  | 51.9  | 77.9   |



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

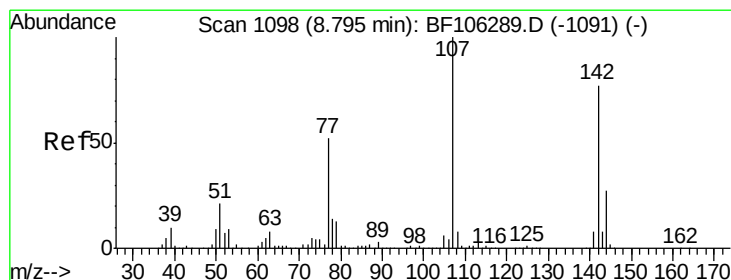
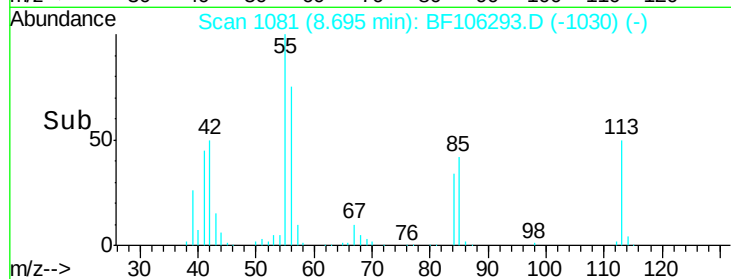
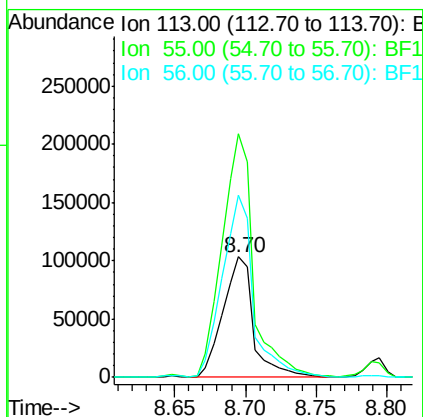
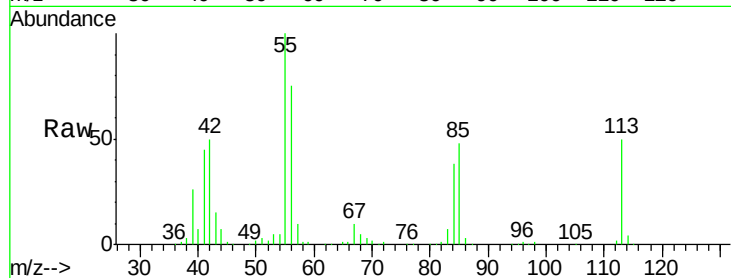




#35  
 Caprolactam  
 Concen: 41.715 ng  
 RT: 8.70 min Scan# 1081  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

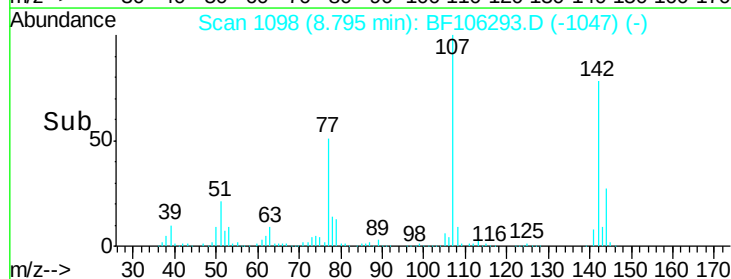
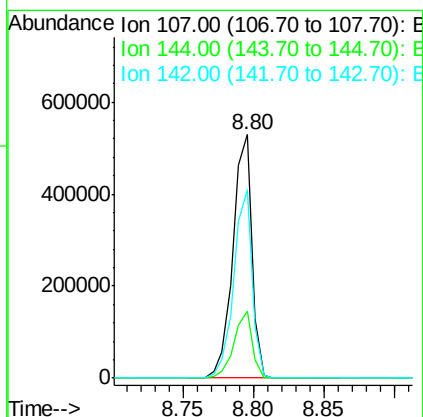
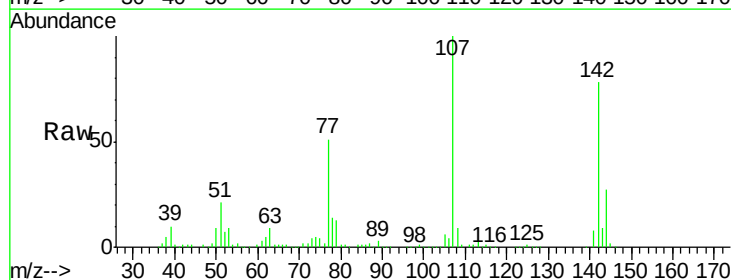
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

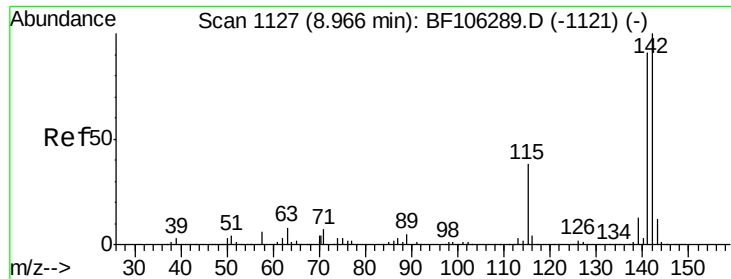
Tot Ion:113 Resp: 156631  
 Ion Ratio Lower Upper  
 113 100  
 55 201.9 163.3 203.3  
 56 150.6 115.7 155.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.590 ng  
 RT: 8.80 min Scan# 1098  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Tgt Ion:107 Resp: 498416  
 Ion Ratio Lower Upper  
 107 100  
 144 27.3 20.5 30.7  
 142 77.7 62.0 93.0

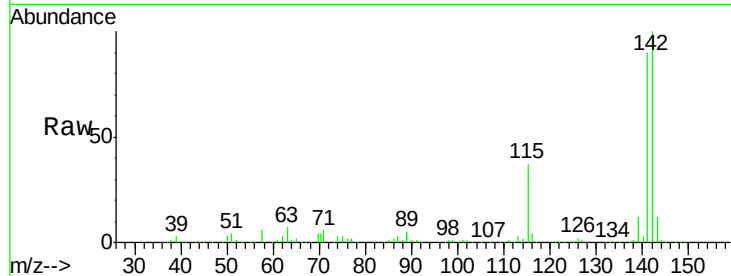




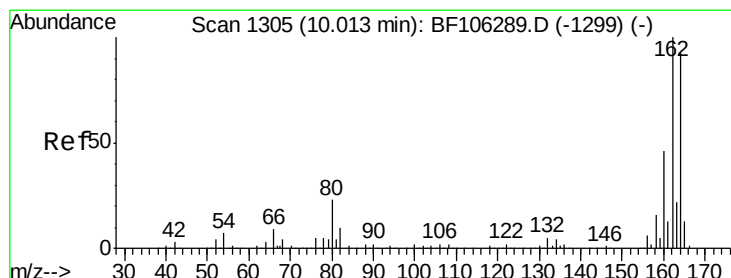
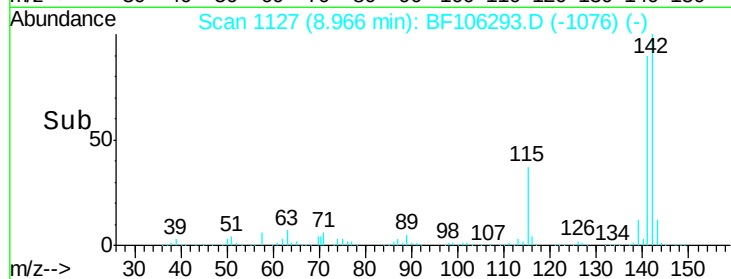
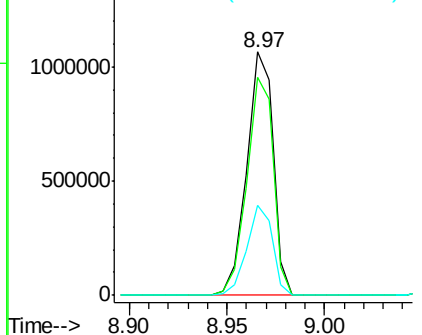
#37  
2-Methylnaphthalene  
Concen: 39.808 ng  
RT: 8.97 min Scan# 1127  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

Tot Ion:142 Resp: 1003348  
Ion Ratio Lower Upper  
142 100  
141 89.6 70.8 106.2  
115 37.1 26.1 39.1

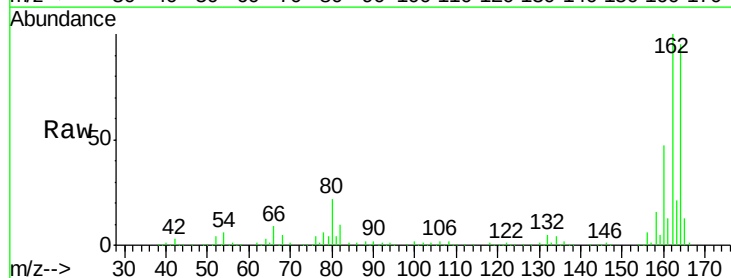


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

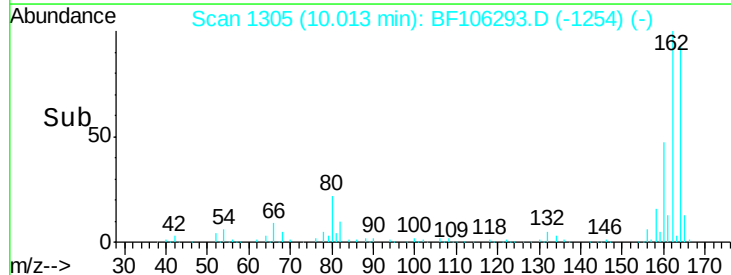
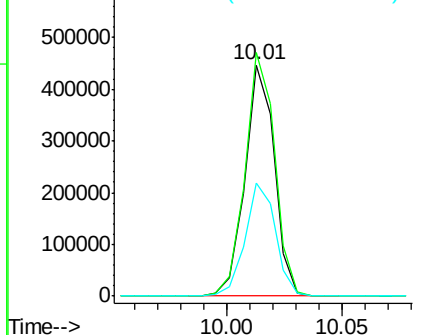


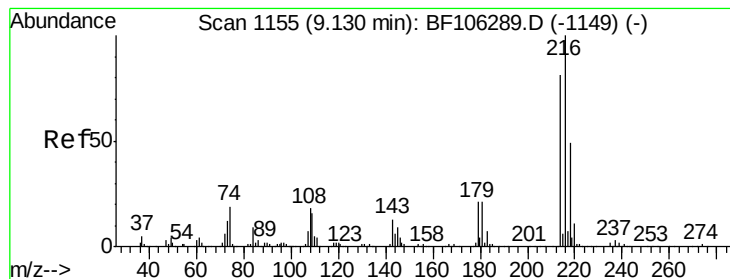
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.01 min Scan# 1305  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:164 Resp: 397629  
Ion Ratio Lower Upper  
164 100  
162 105.4 86.1 129.1  
160 49.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.355 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

Tot Ion:216 Resp: 520914

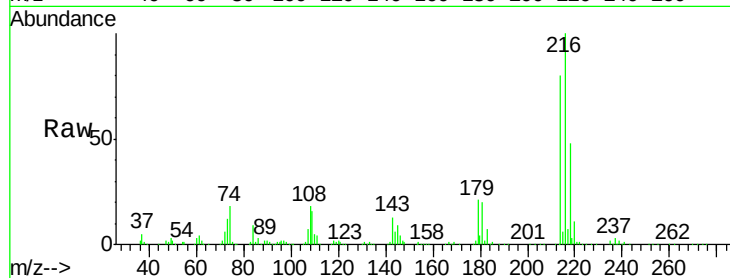
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.1 18.1 27.1

108 18.9 17.2 25.8

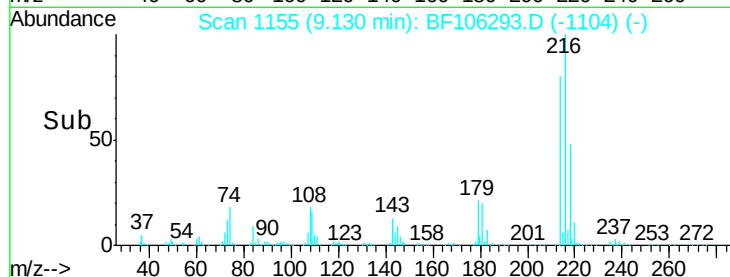


Abundance Ion 216.00 (215.70 to 216.70): E

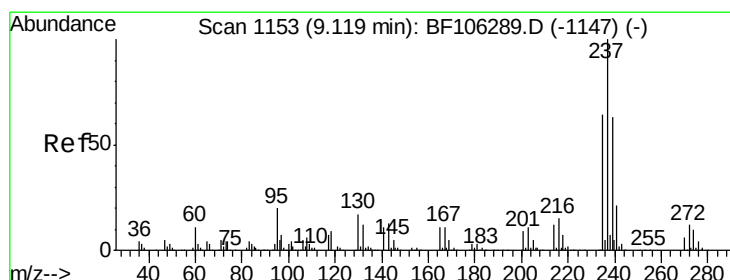
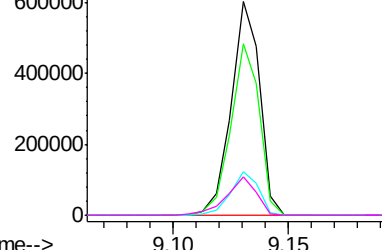
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 43.209 ng

RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

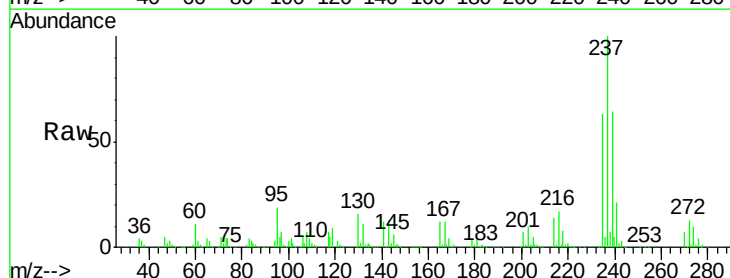
Tgt Ion:237 Resp: 307726

Ion Ratio Lower Upper

237 100

235 63.2 44.8 84.8

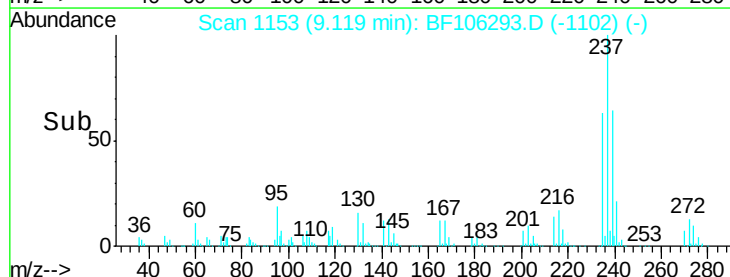
272 12.9 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

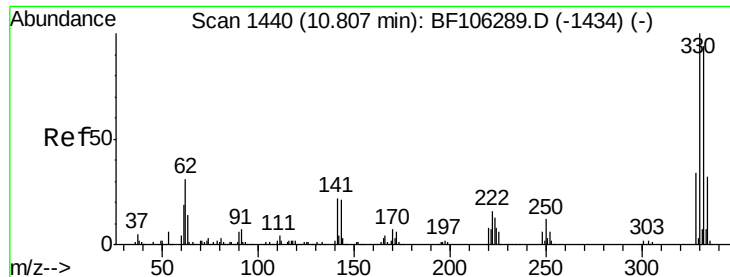
Ion 271.75 (271.45 to 272.45): E



Time-->







#41

2,4,6-Tribromophenol

Concen: 91.436 ng

RT: 10.81 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

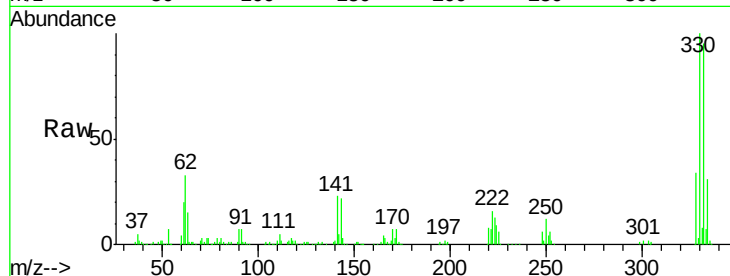
Tot Ion:330 Resp: 349824

Ion Ratio Lower Upper

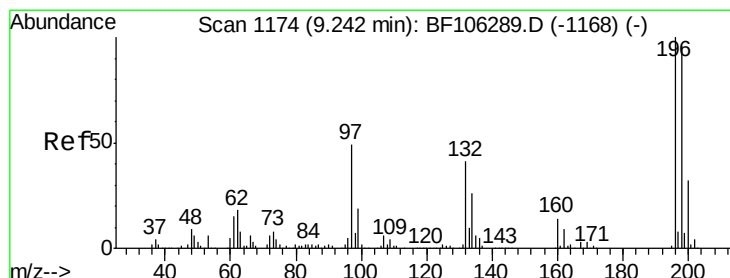
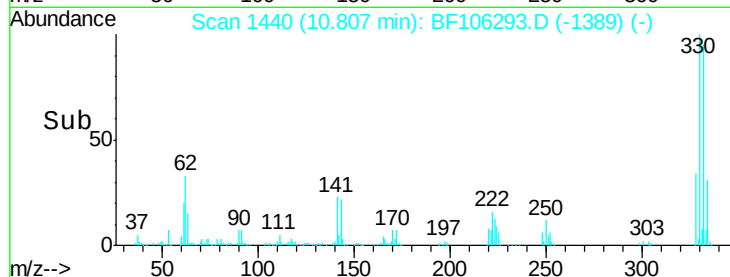
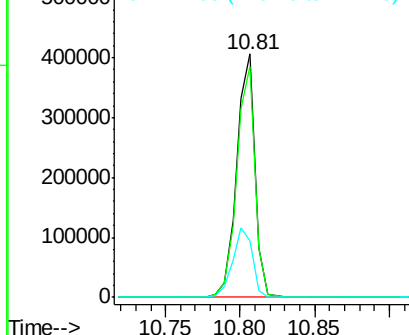
330 100

332 95.2 77.0 115.6

141 31.0 29.9 44.9



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



#42

2,4,6-Trichlorophenol

Concen: 42.852 ng

RT: 9.24 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

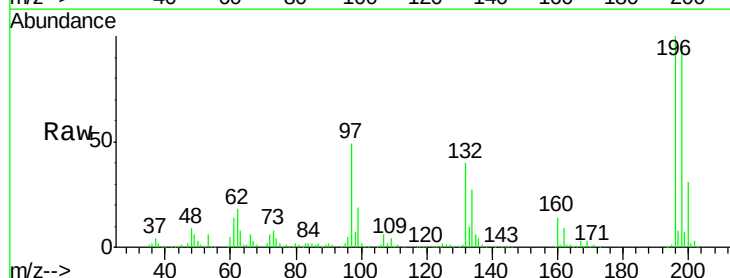
Tgt Ion:196 Resp: 352503

Ion Ratio Lower Upper

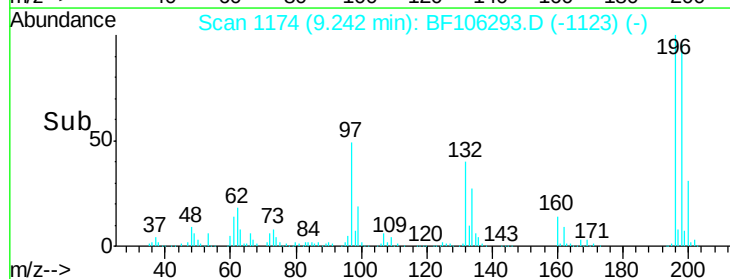
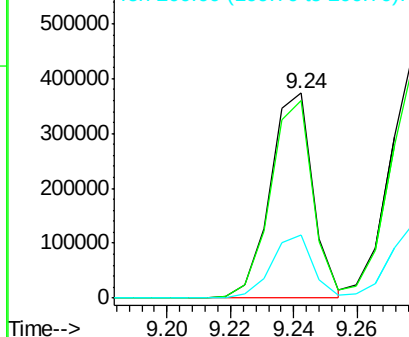
196 100

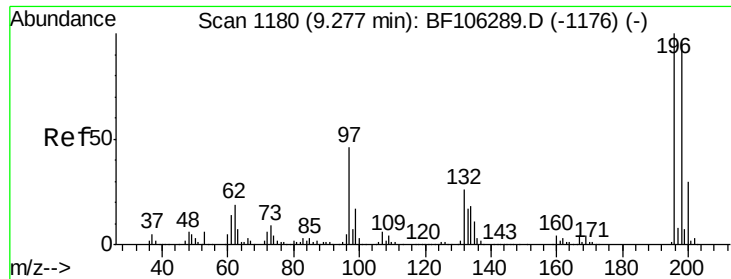
198 96.3 75.7 113.5

200 30.7 24.5 36.7



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

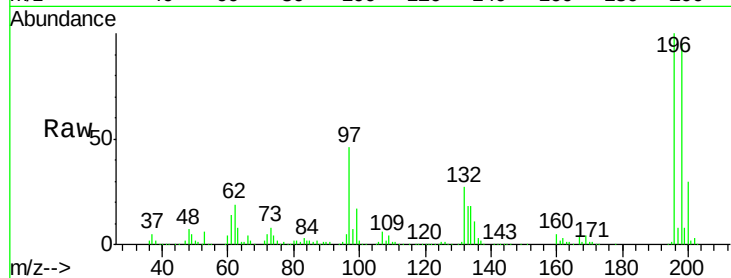




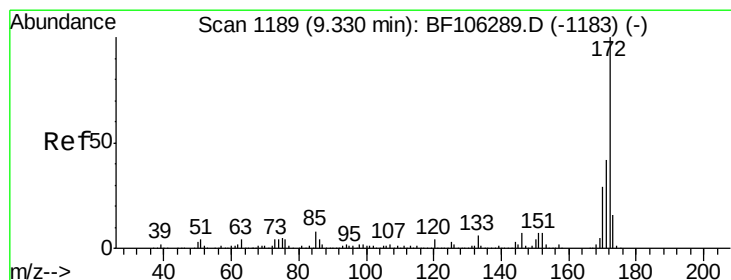
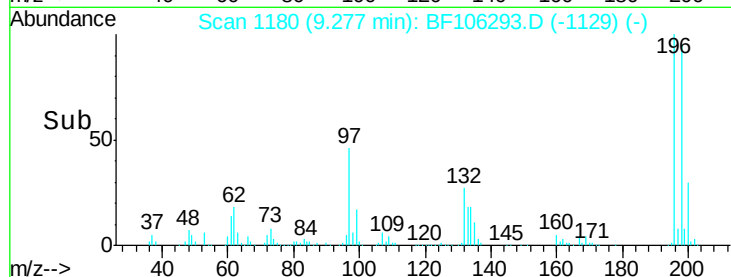
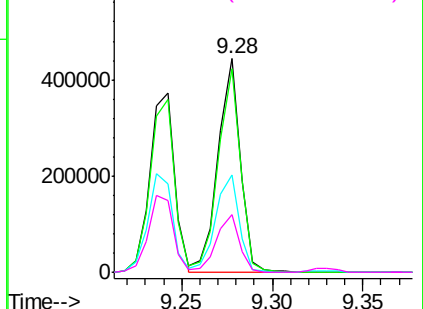
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.558 ng  
 RT: 9.28 min Scan# 1180  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.2  | 74.6  | 112.0 |
| 97      | 45.6  | 42.9  | 64.3  |
| 132     | 26.8  | 26.3  | 39.5  |

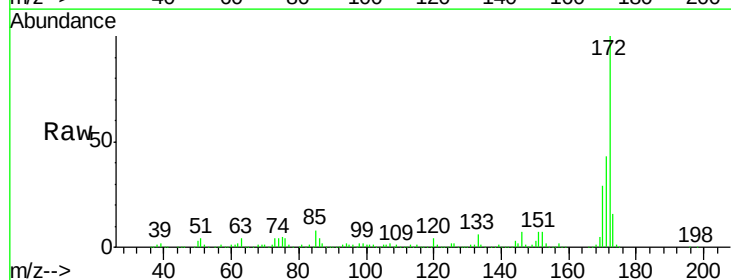


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

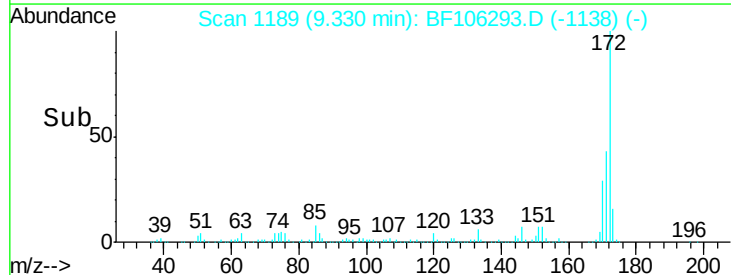
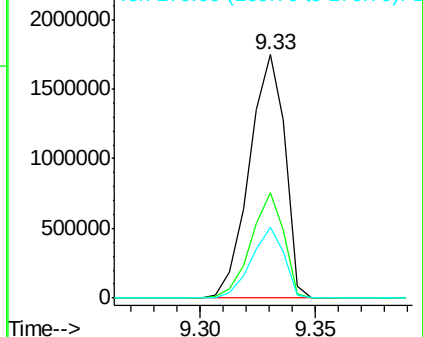


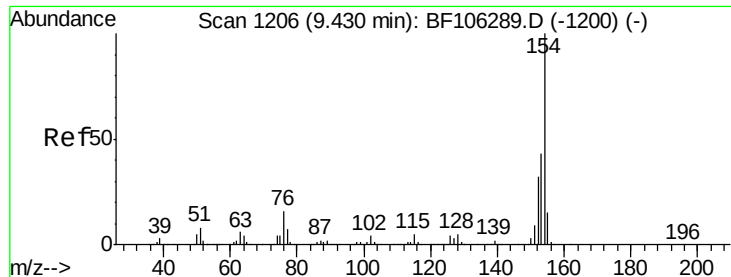
#44  
 2-Fluorobiphenyl  
 Concen: 83.005 ng  
 RT: 9.33 min Scan# 1189  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 43.1  | 29.7  | 44.5  |
| 170     | 29.2  | 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

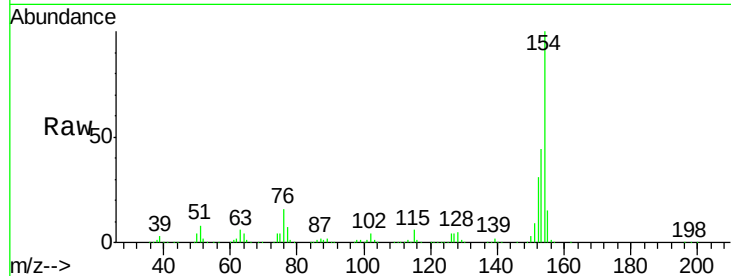




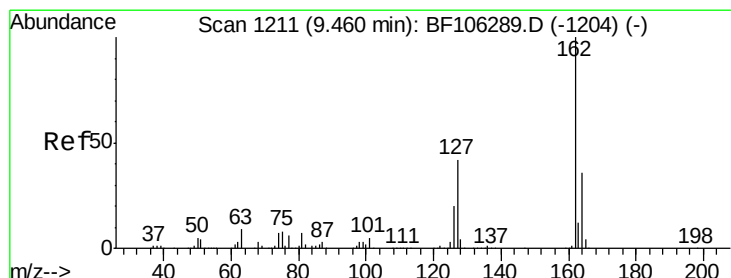
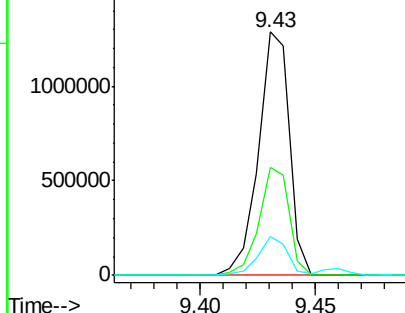
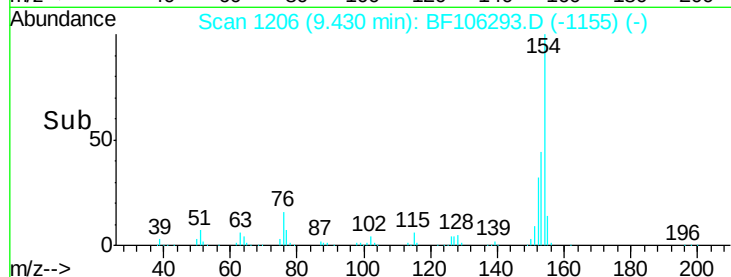
#45  
 1,1'-Biphenyl  
 Concen: 39.104 ng  
 RT: 9.43 min Scan# 1206  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

Tot Ion:154 Resp: 1204332  
 Ion Ratio Lower Upper  
 154 100  
 153 44.1 21.3 61.3  
 76 16.0 0.0 34.0

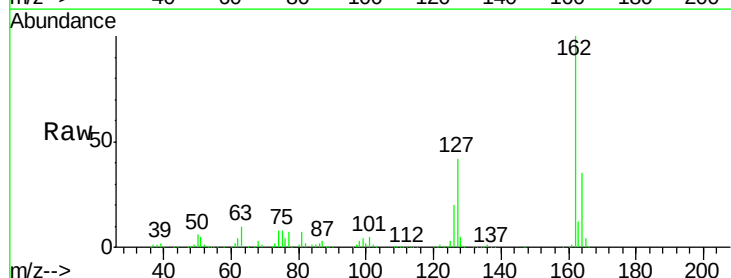


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

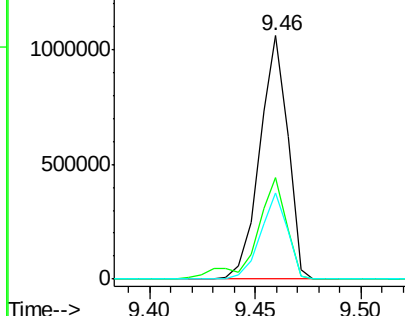
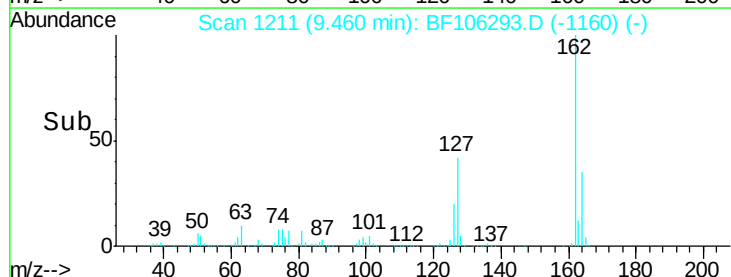


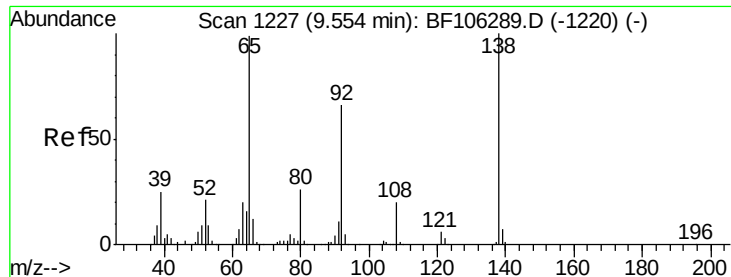
#46  
 2-Chloronaphthalene  
 Concen: 39.675 ng  
 RT: 9.46 min Scan# 1211  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Tgt Ion:162 Resp: 977870  
 Ion Ratio Lower Upper  
 162 100  
 127 41.7 33.9 50.9  
 164 35.5 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

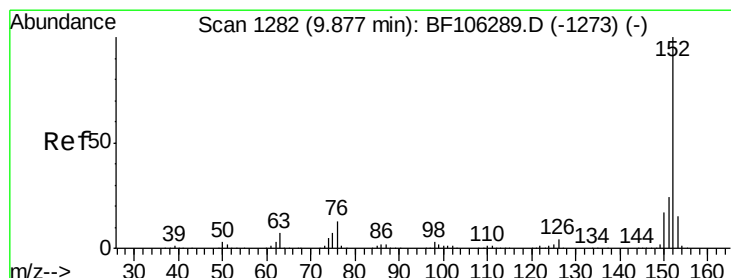
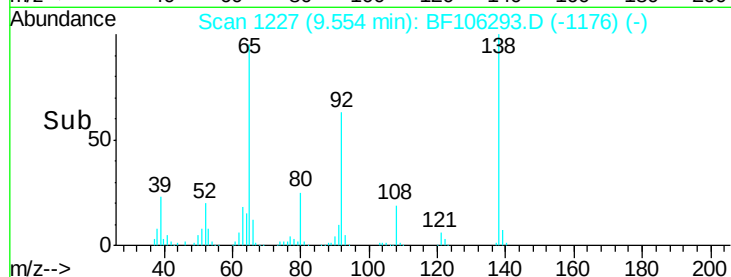
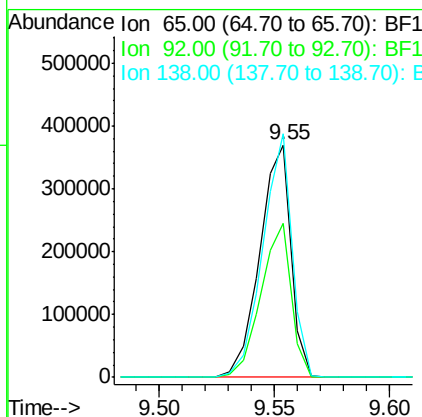
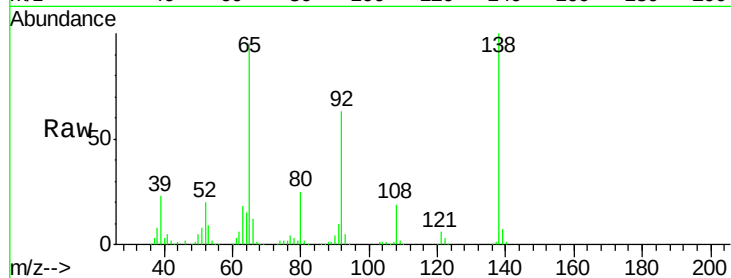




#47  
2-Nitroaniline  
Concen: 44.926 ng  
RT: 9.55 min Scan# 1227  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

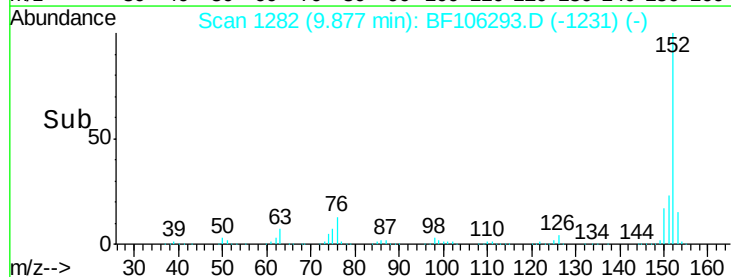
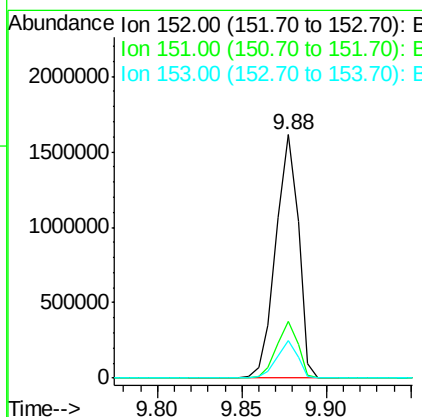
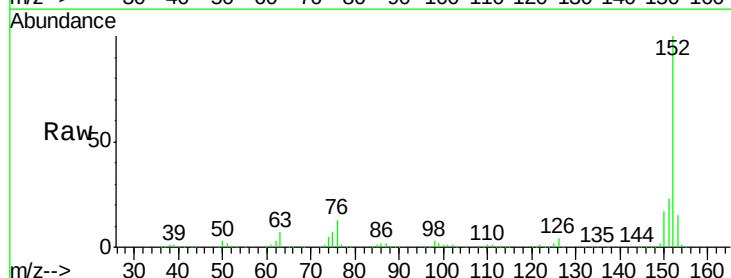
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

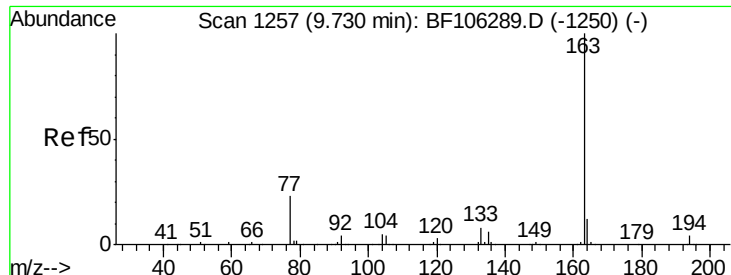
Tot Ion: 65 Resp: 348328  
Ion Ratio Lower Upper  
65 100  
92 66.2 55.8 83.6  
138 104.8 91.2 136.8



#48  
Acenaphthylene  
Concen: 39.865 ng  
RT: 9.88 min Scan# 1282  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion: 152 Resp: 1503902  
Ion Ratio Lower Upper  
152 100  
151 23.3 16.3 24.5  
153 15.2 10.7 16.1

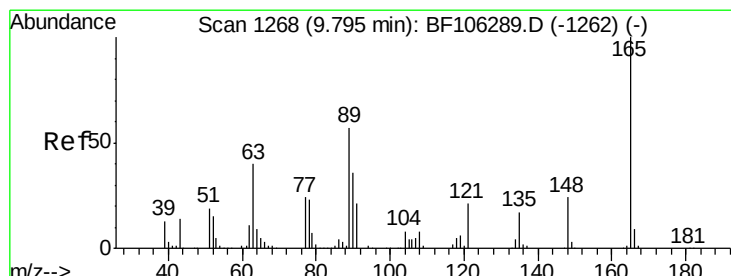
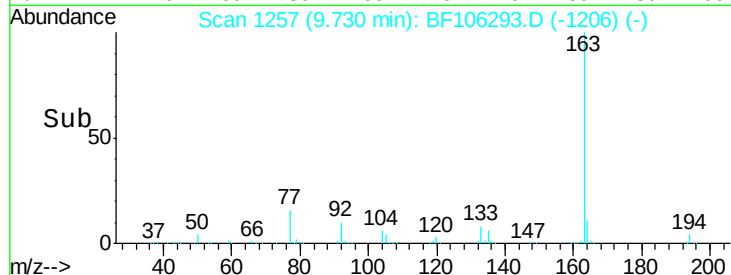
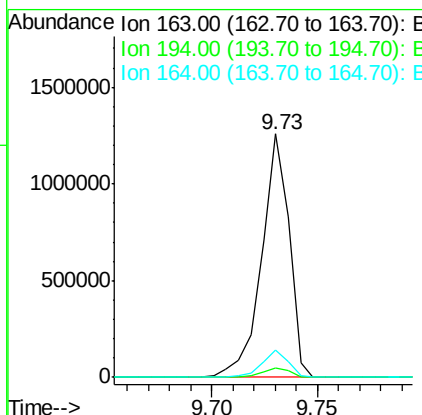
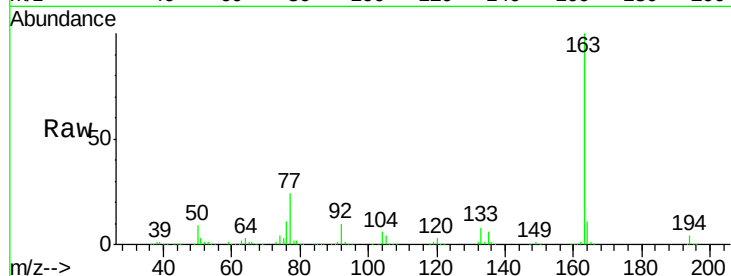




#49  
Dimethylphthalate  
Concen: 40.183 ng  
RT: 9.73 min Scan# 1257  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

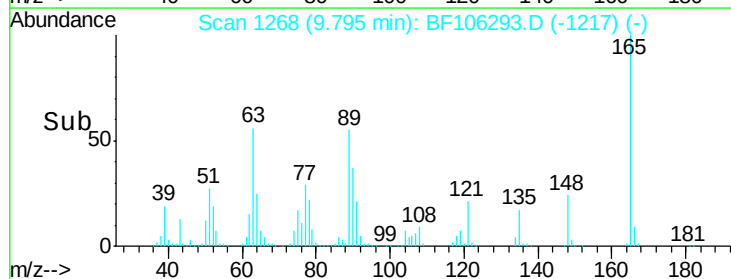
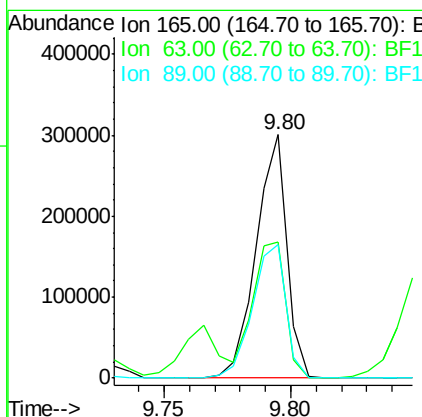
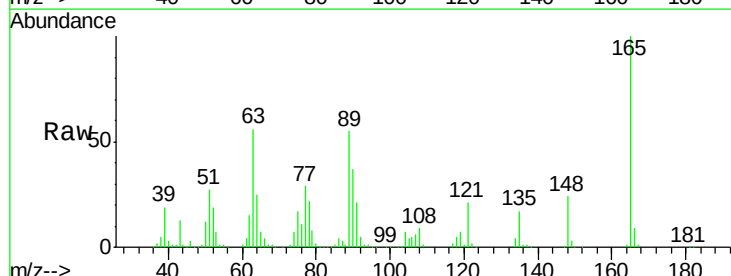
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

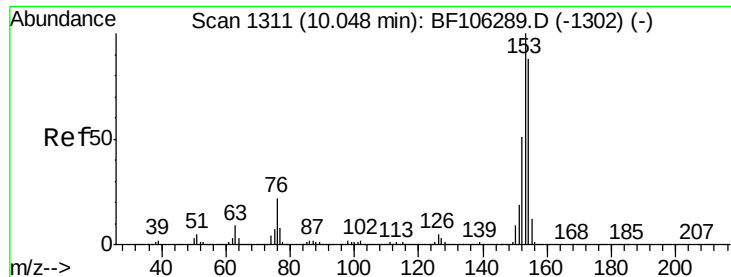
Tot Ion:163 Resp: 1141538  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.7 4.1  
164 11.2 8.2 12.2



#50  
2,6-Dinitrotoluene  
Concen: 43.712 ng  
RT: 9.80 min Scan# 1268  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:165 Resp: 253654  
Ion Ratio Lower Upper  
165 100  
63 55.9 44.7 67.1  
89 55.0 44.0 66.0





#51

Acenaphthene

Concen: 40.008 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

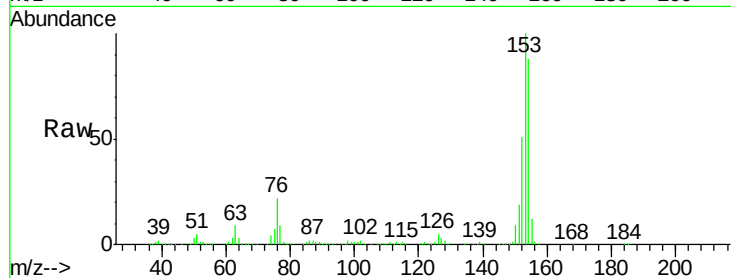
Tot Ion:154 Resp: 974728

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

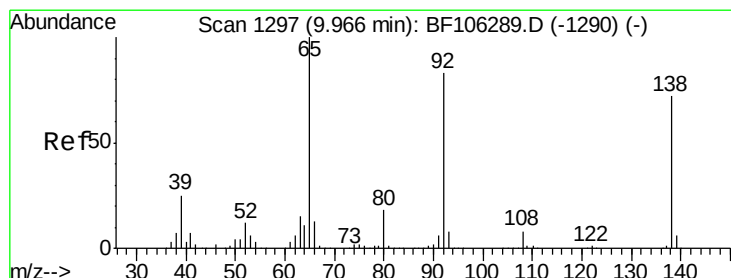
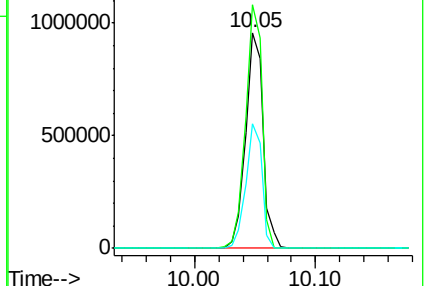
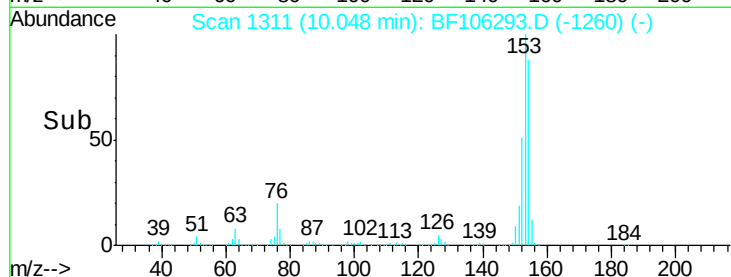
152 57.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.513 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

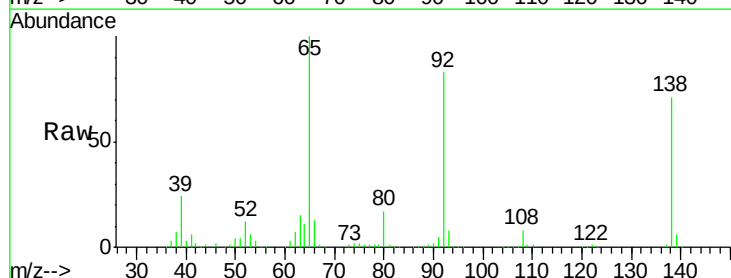
Tgt Ion:138 Resp: 299690

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.0

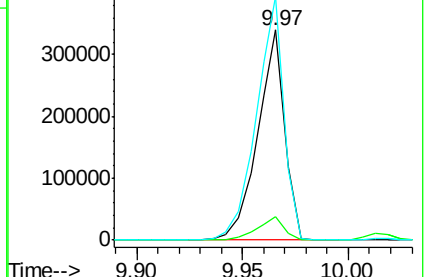
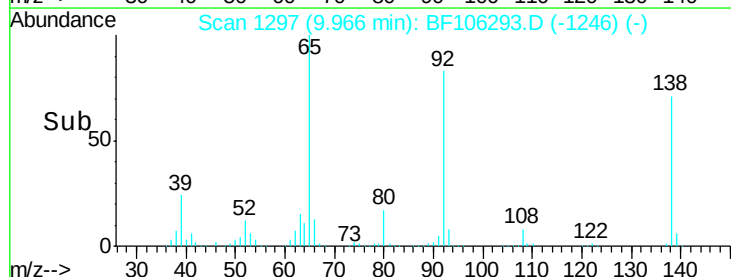
92 115.8 89.4 134.2

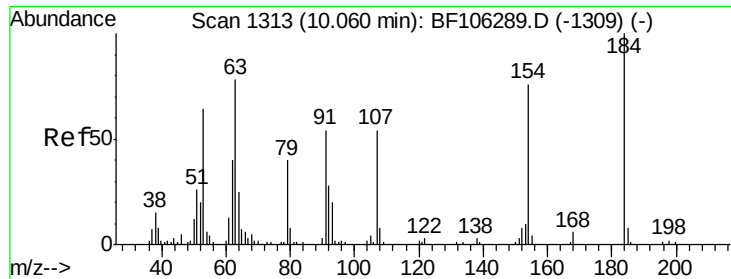


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

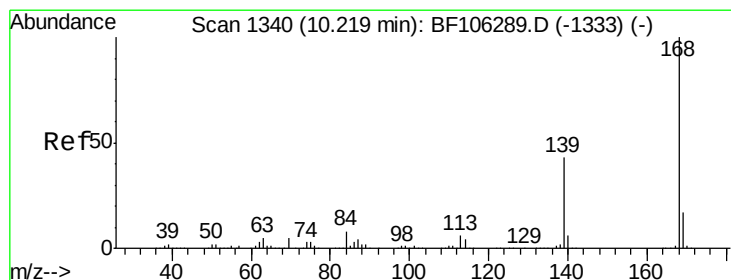
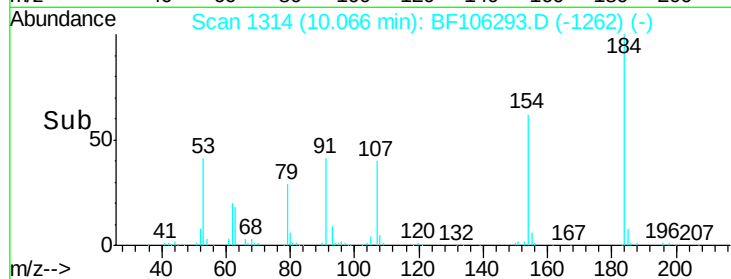
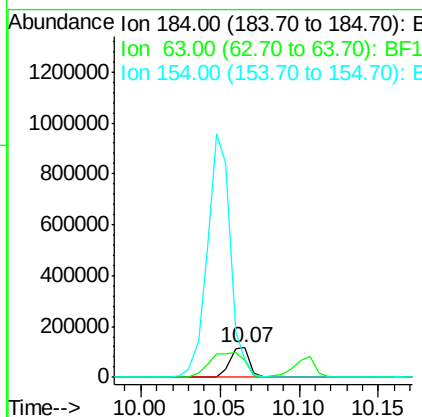
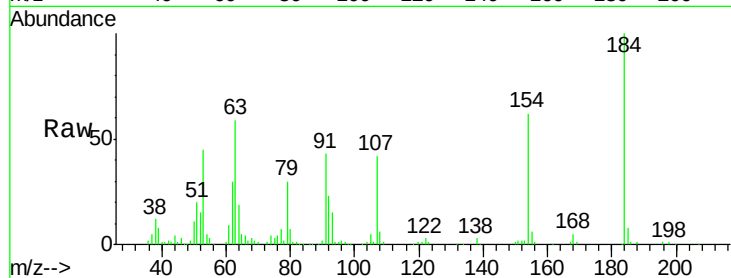




#53  
 2,4-Dinitrophenol  
 Concen: 43.054 ng  
 RT: 10.07 min Scan# 1314  
 Delta R.T. 0.01 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

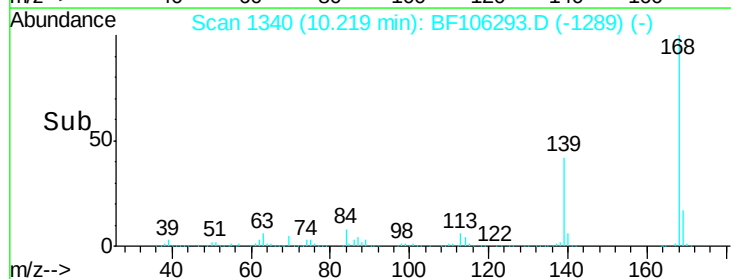
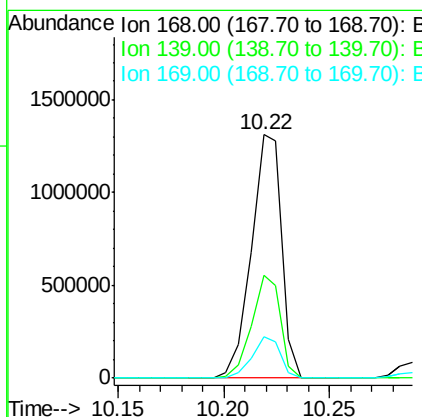
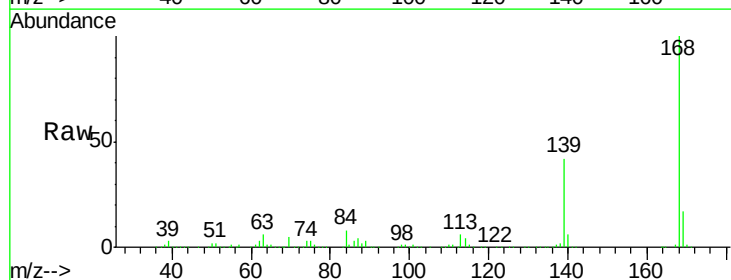
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

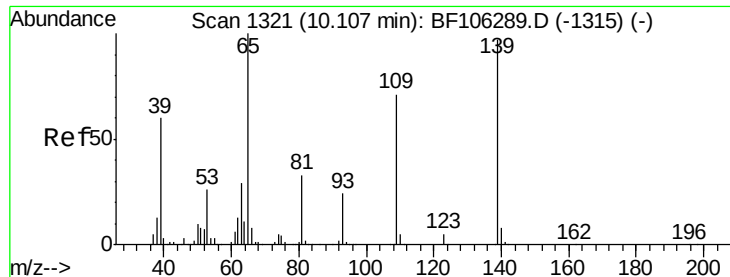
Tot Ion:184 Resp: 102829  
 Ion Ratio Lower Upper  
 184 100  
 63 59.4 54.2 81.2  
 154 61.6 184.0 276.0#



#54  
 Dibenzofuran  
 Concen: 39.843 ng  
 RT: 10.22 min Scan# 1340  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Tgt Ion:168 Resp: 1307138  
 Ion Ratio Lower Upper  
 168 100  
 139 42.1 30.1 45.1  
 169 16.9 10.9 16.3#

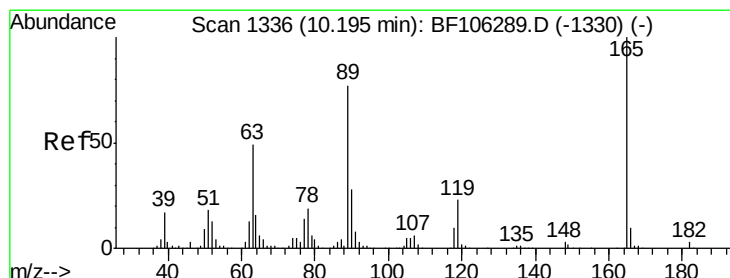
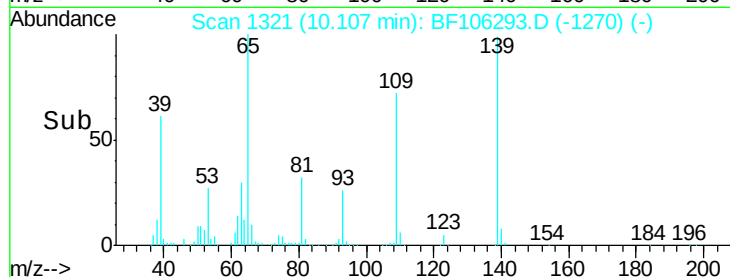
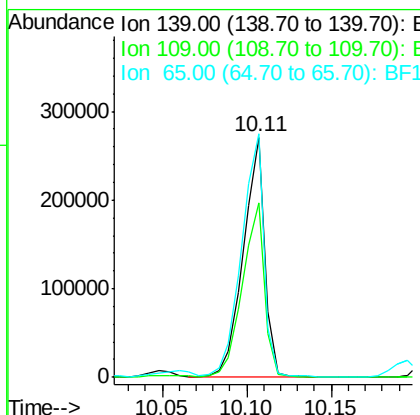
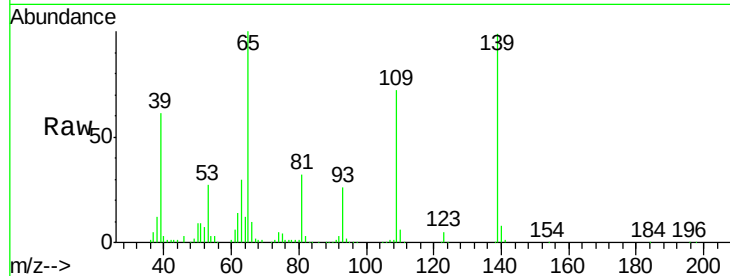




#55  
4-Nitrophenol  
Concen: 45.269 ng  
RT: 10.11 min Scan# 1321  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

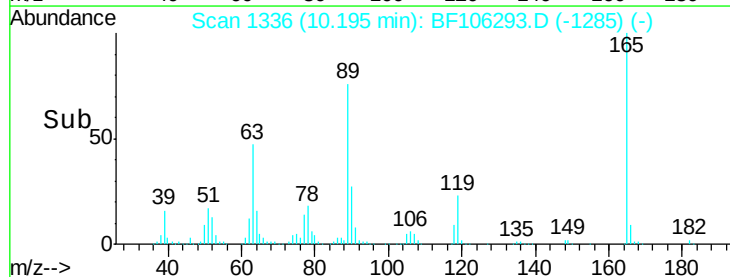
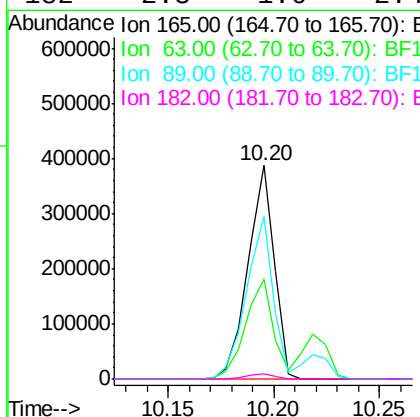
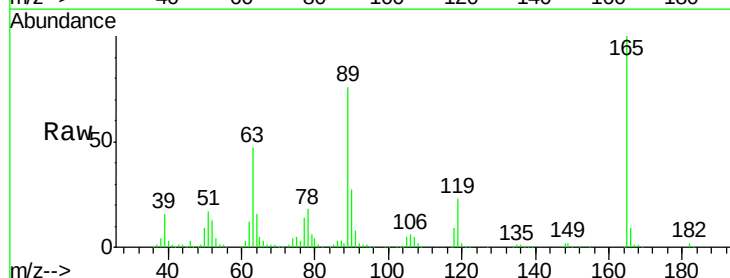
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

Tot Ion:139 Resp: 238981  
Ion Ratio Lower Upper  
139 100  
109 72.7 48.4 88.4  
65 101.3 72.6 112.6

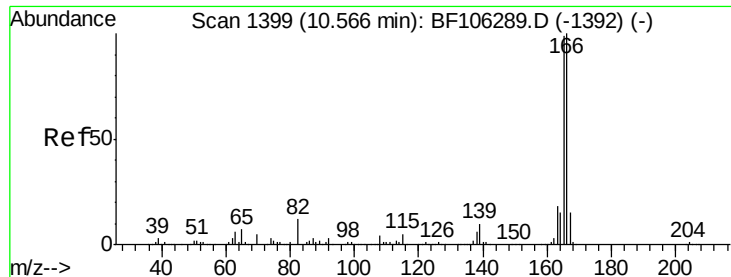


#56  
2,4-Dinitrotoluene  
Concen: 46.076 ng  
RT: 10.20 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:165 Resp: 335756  
Ion Ratio Lower Upper  
165 100  
63 46.7 36.4 54.6  
89 76.0 57.8 86.6  
182 2.3 1.6 2.4



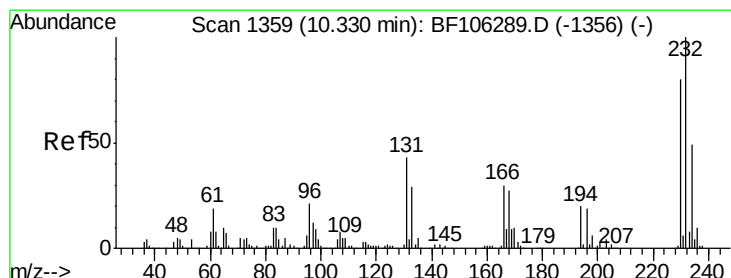
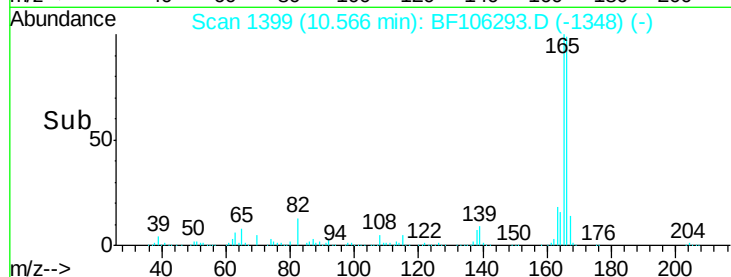
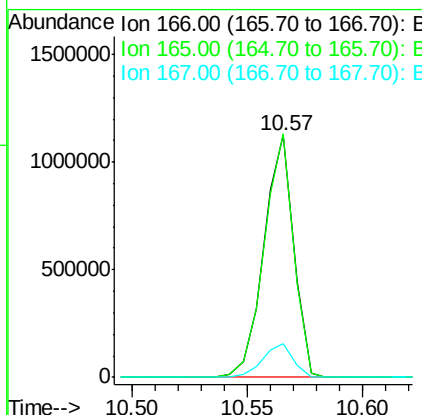
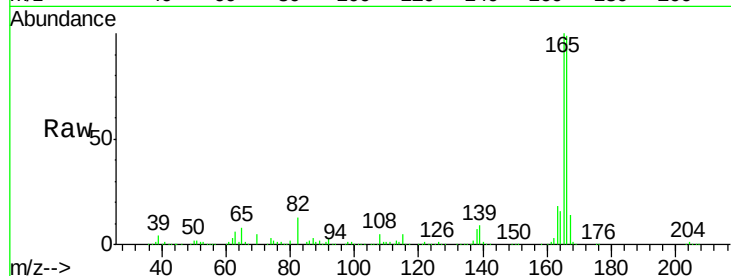




#57  
 Fluorene  
 Concen: 38.876 ng  
 RT: 10.57 min Scan# 1399  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

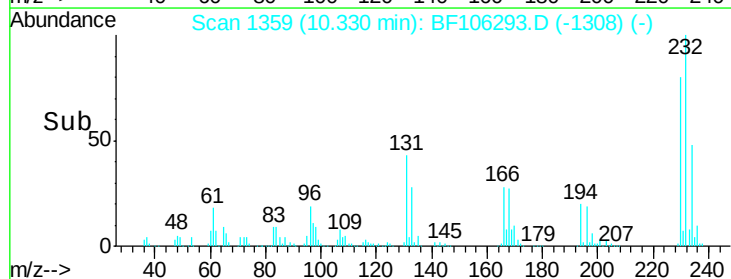
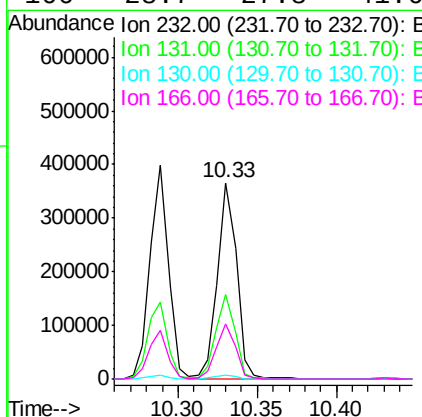
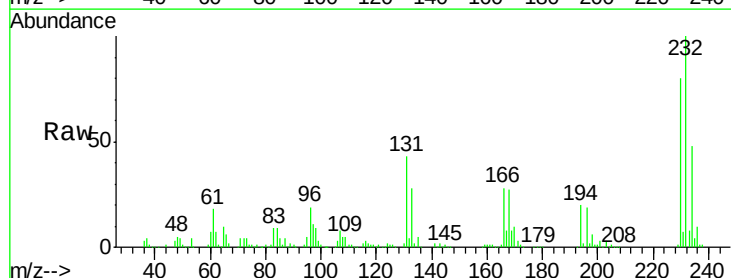
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

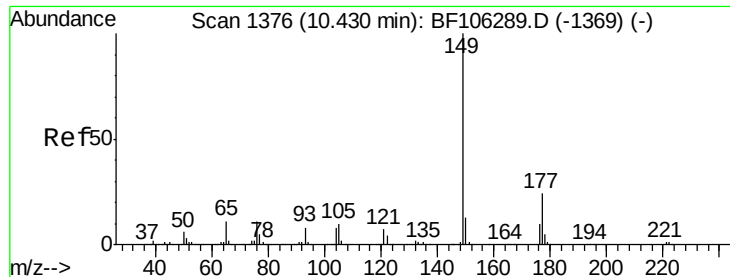
Tot Ion:166 Resp: 1010499  
 Ion Ratio Lower Upper  
 166 100  
 165 100.6 79.8 119.8  
 167 14.0 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.829 ng  
 RT: 10.33 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Tgt Ion:232 Resp: 308061  
 Ion Ratio Lower Upper  
 232 100  
 131 43.3 43.8 65.8#  
 130 2.2 2.1 3.1  
 166 28.7 27.8 41.6

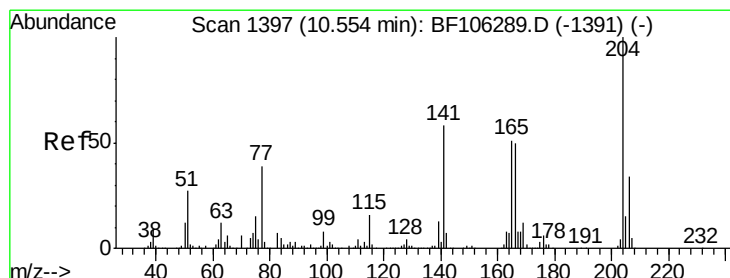
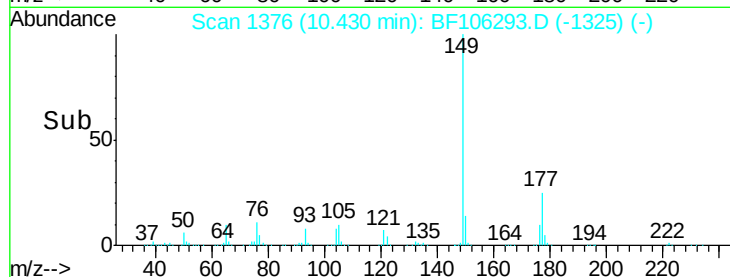
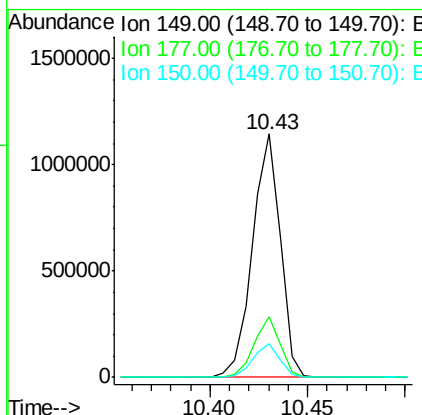
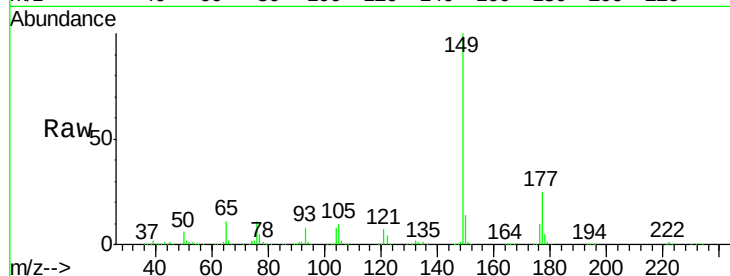




#59  
Diethylphthalate  
Concen: 40.028 ng  
RT: 10.43 min Scan# 1376  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

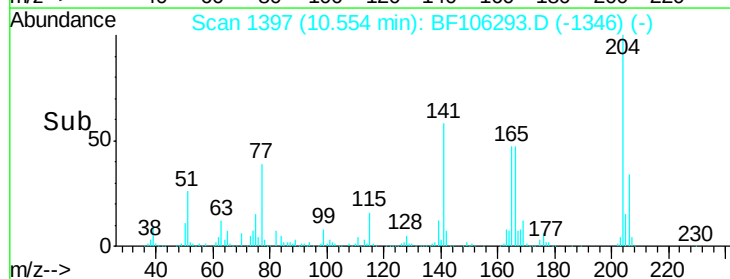
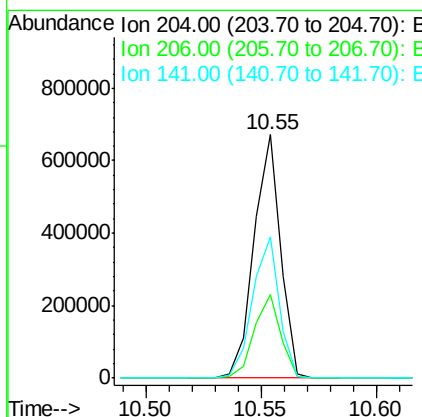
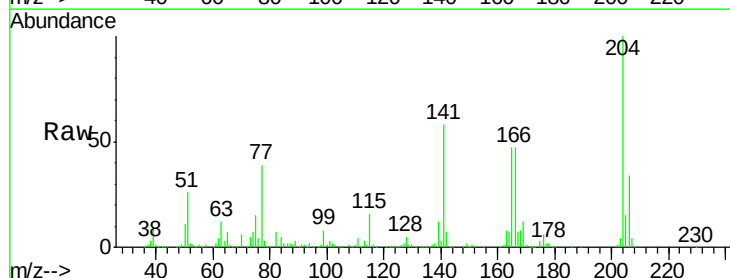
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

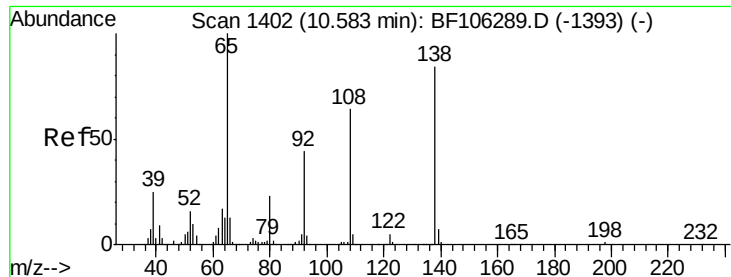
Tot Ion:149 Resp: 1128662  
Ion Ratio Lower Upper  
149 100  
177 25.0 16.1 24.1#  
150 13.8 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 39.654 ng  
RT: 10.55 min Scan# 1397  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:204 Resp: 542122  
Ion Ratio Lower Upper  
204 100  
206 34.2 26.5 39.7  
141 57.8 54.6 81.8





#61

4-Nitroaniline

Concen: 43.559 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

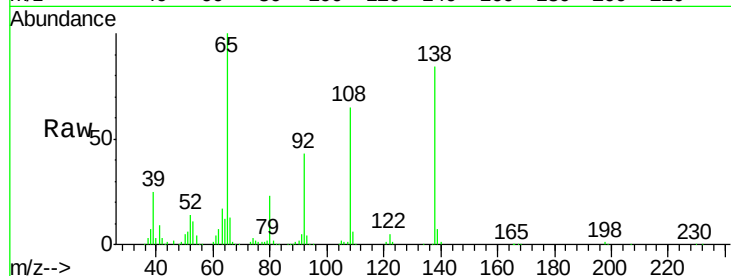
Tot Ion:138 Resp: 291890

Ion Ratio Lower Upper

138 100

92 51.3 30.2 70.2

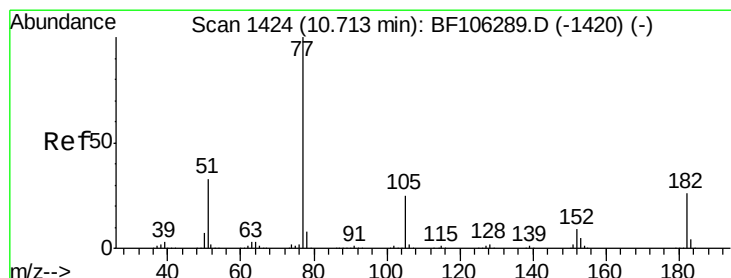
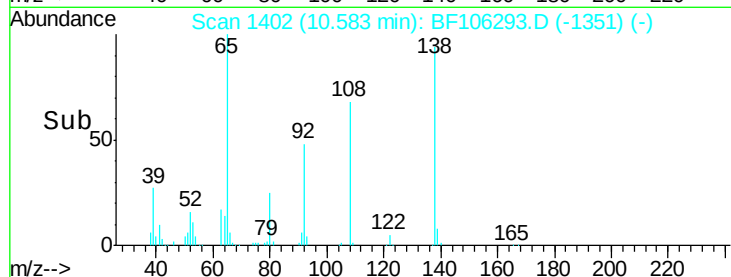
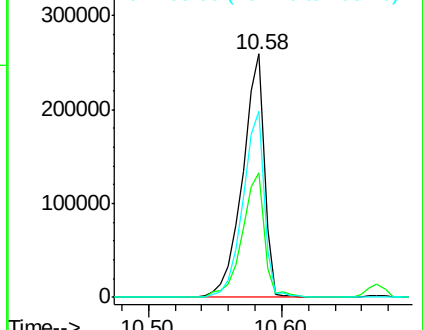
108 76.6 52.5 92.5



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: 38.972 ng

RT: 10.71 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Tgt Ion: 77 Resp: 1145840

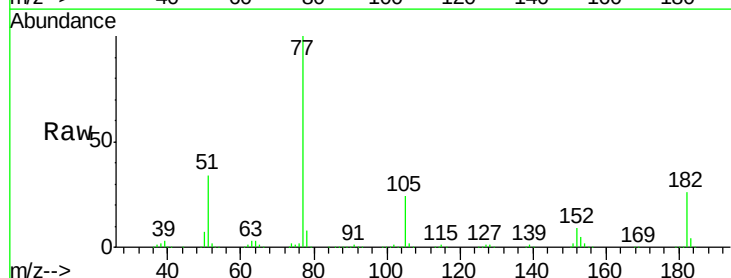
Ion Ratio Lower Upper

77 100

182 26.1 1.7 41.7

105 24.4 3.0 43.0

51 33.5 9.9 49.9

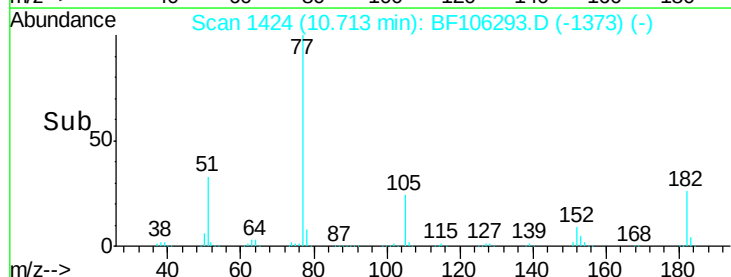
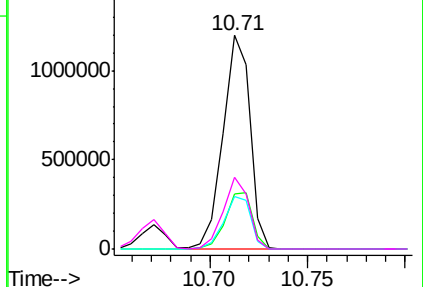


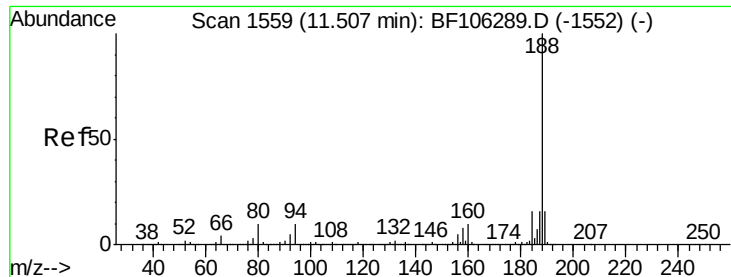
Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.51 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

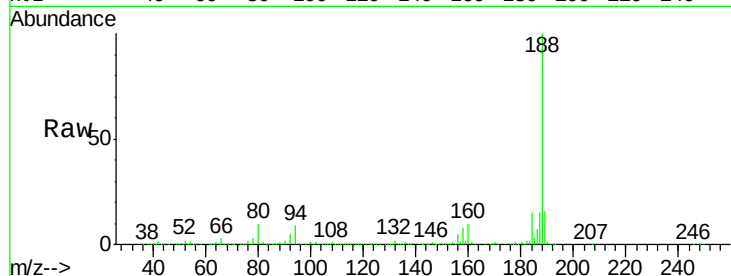
Tot Ion:188 Resp: 777829

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

80 9.9 9.2 13.8



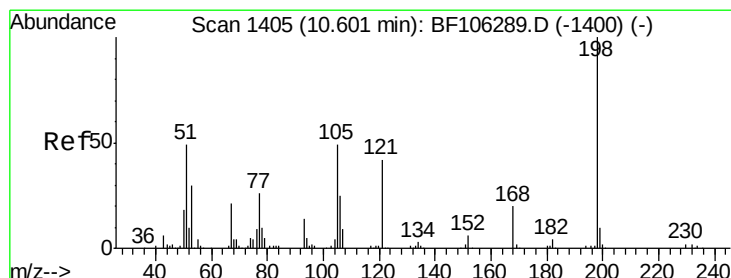
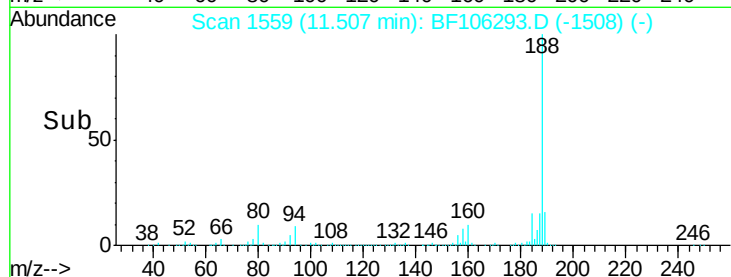
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.51

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 43.133 ng

RT: 10.60 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

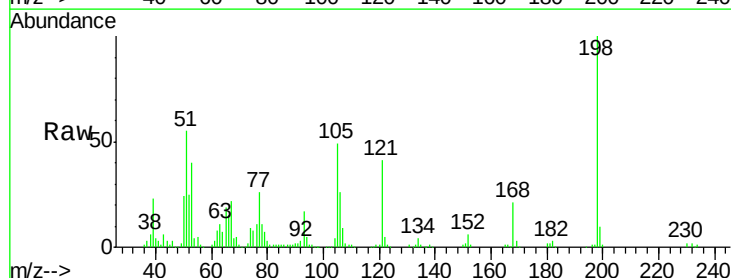
Tgt Ion:198 Resp: 177905

Ion Ratio Lower Upper

198 100

51 55.2 37.7 77.7

105 49.1 36.3 76.3



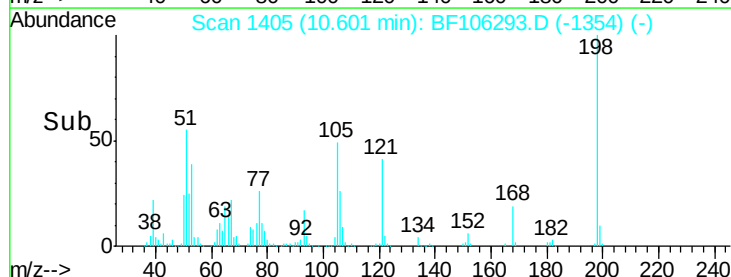
Abundance Ion 198.00 (197.70 to 198.70): E

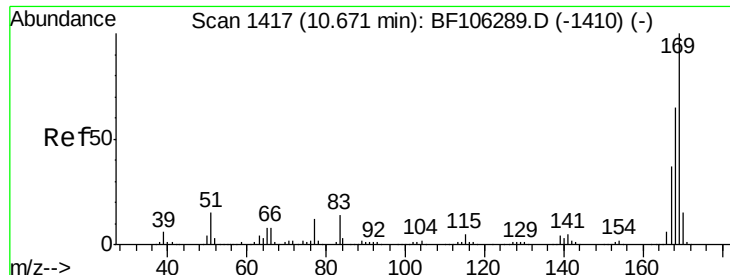
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

10.60

Time-->

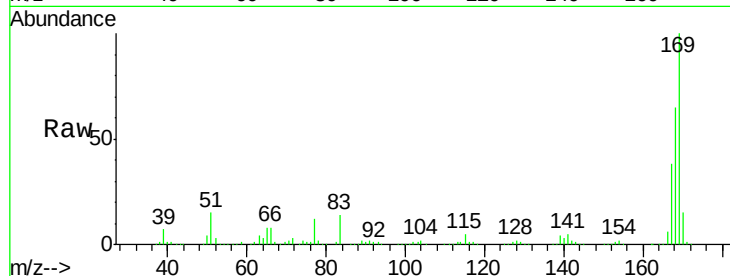




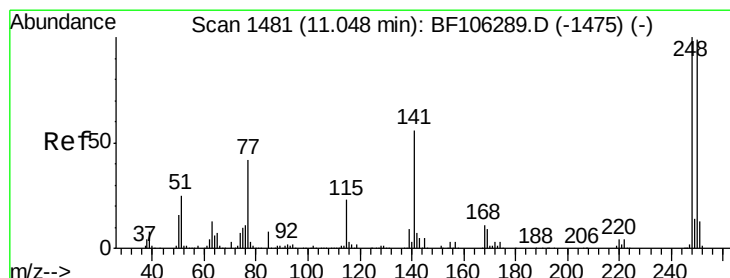
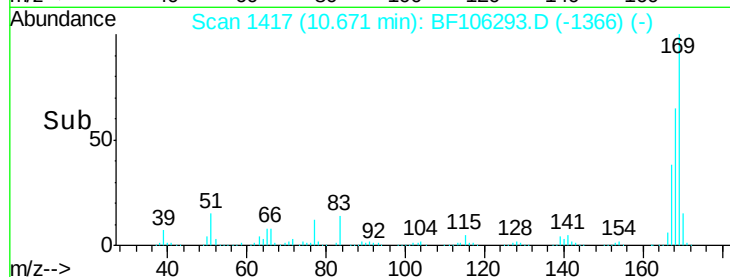
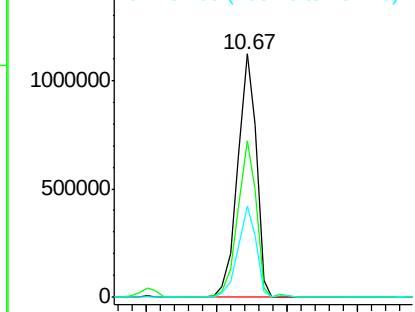
#65  
n-Nitrosodiphenylamine  
Concen: 39.433 ng  
RT: 10.67 min Scan# 1417  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

Tot Ion:169 Resp: 1030837  
Ion Ratio Lower Upper  
169 100  
168 64.6 54.4 81.6  
167 37.7 29.8 44.6

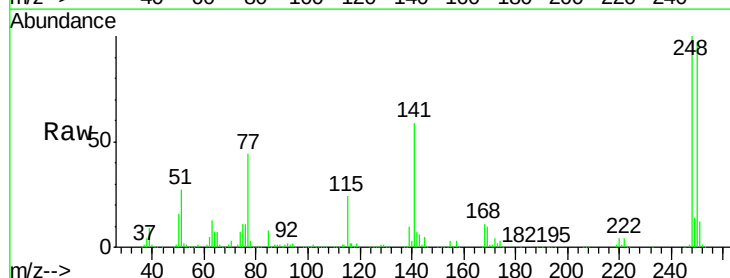


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

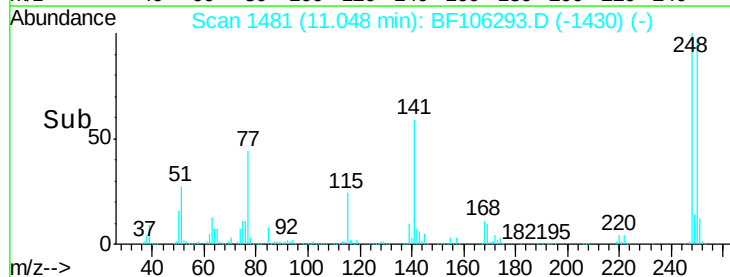
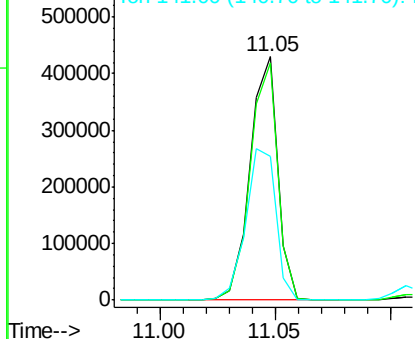


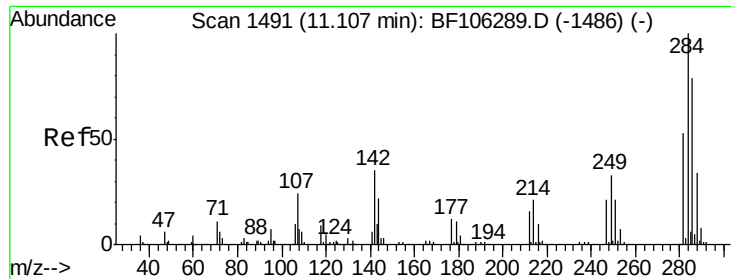
#66  
4-Bromophenyl-phenylether  
Concen: 40.797 ng  
RT: 11.05 min Scan# 1481  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:248 Resp: 360925  
Ion Ratio Lower Upper  
248 100  
250 97.3 76.9 115.3  
141 59.2 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

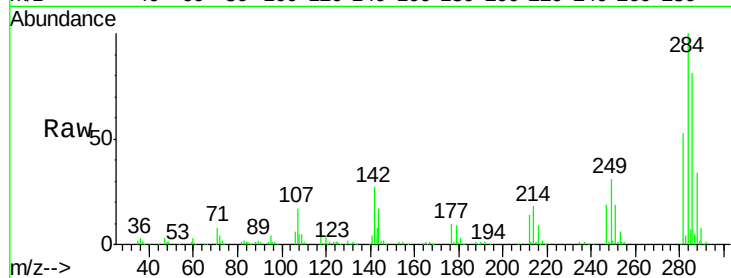




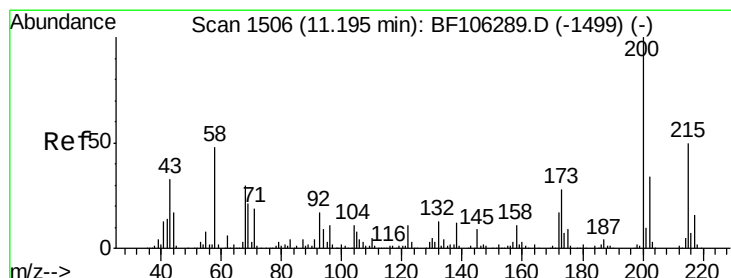
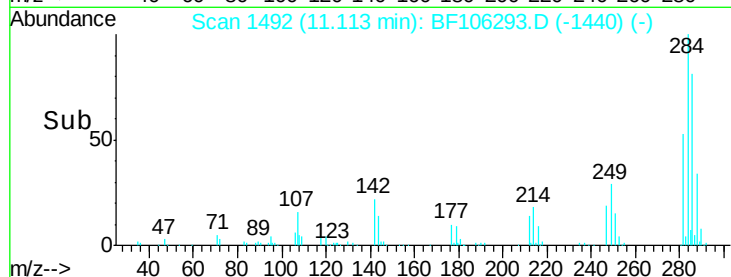
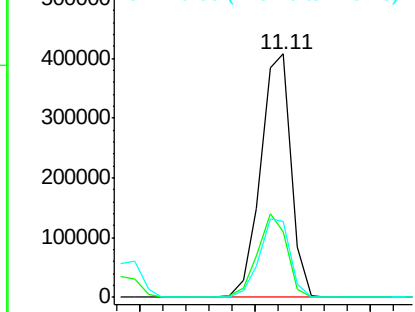
#67  
Hexachlorobenzene  
Concen: 41.028 ng  
RT: 11.11 min Scan# 1492  
Delta R.T. 0.01 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

Tot Ion:284 Resp: 374202  
Ion Ratio Lower Upper  
284 100  
142 26.8 34.6 52.0#  
249 31.1 24.8 37.2

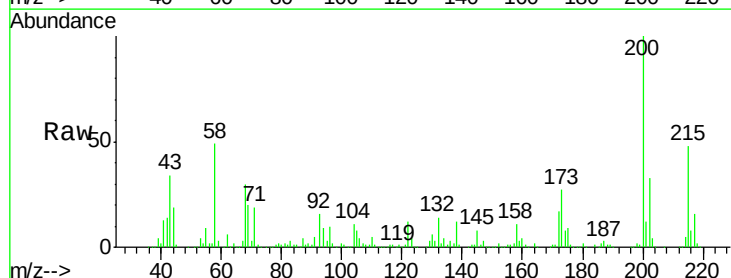


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

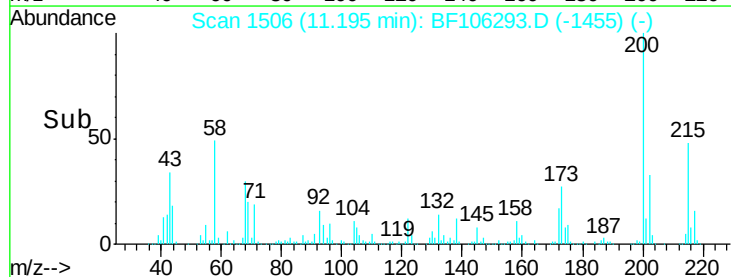
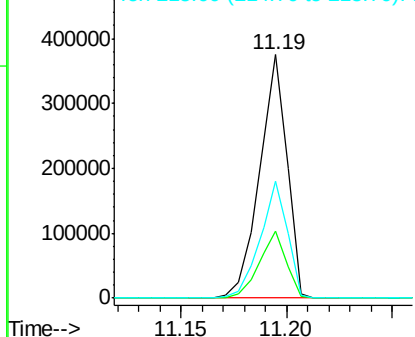


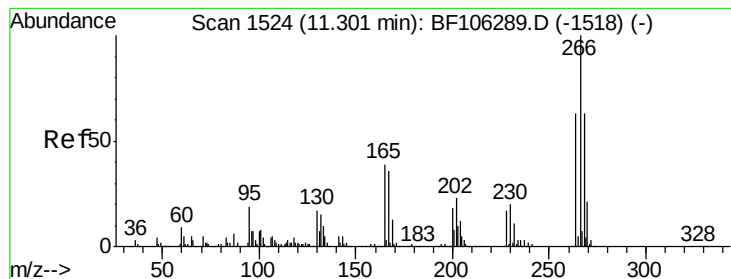
#68  
Atrazine  
Concen: 41.973 ng  
RT: 11.19 min Scan# 1506  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:200 Resp: 338141  
Ion Ratio Lower Upper  
200 100  
173 27.3 8.6 48.6  
215 48.2 25.1 65.1



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





#69

Pentachlorophenol

Concen: 46.047 ng

RT: 11.30 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

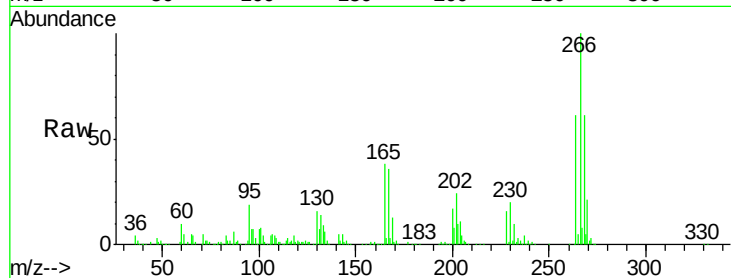
Tot Ion:266 Resp: 258568

Ion Ratio Lower Upper

266 100

268 61.4 51.1 76.7

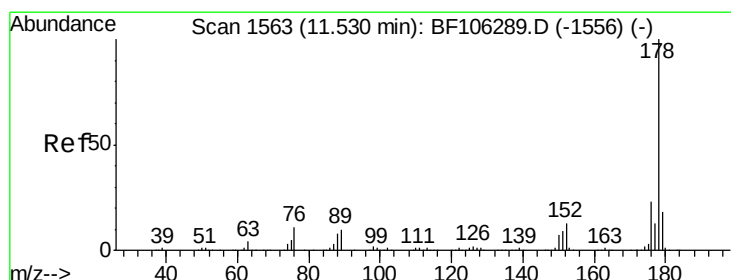
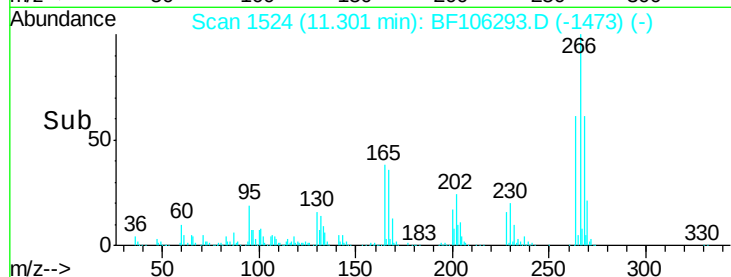
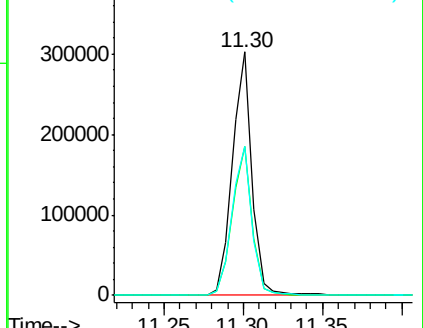
264 61.3 49.5 74.3



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: 39.193 ng

RT: 11.53 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

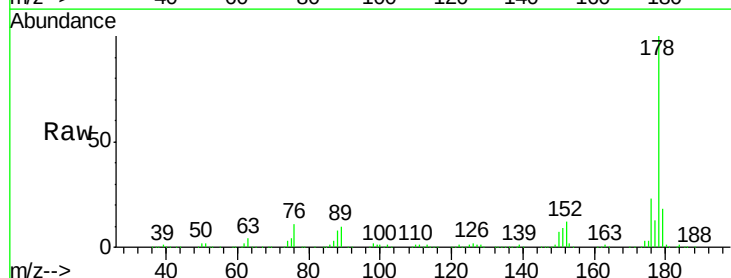
Tgt Ion:178 Resp: 1492974

Ion Ratio Lower Upper

178 100

176 23.2 15.8 23.8

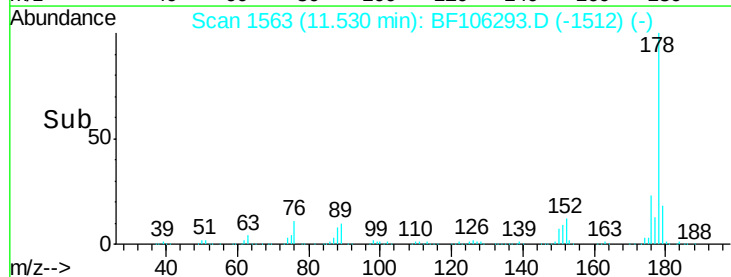
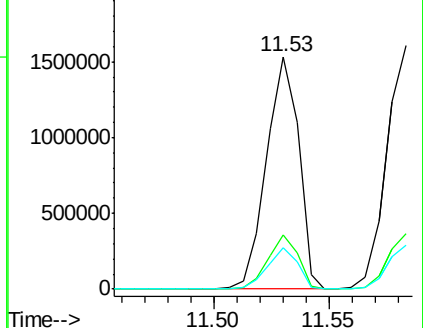
179 17.9 13.0 19.6

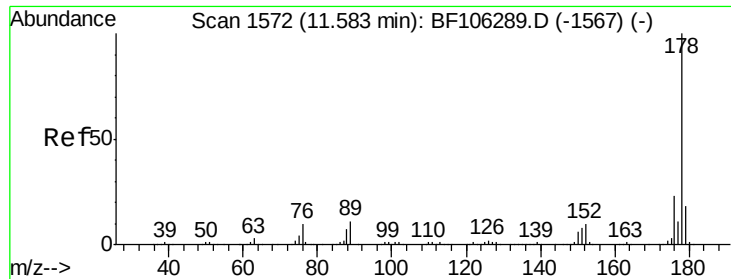


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



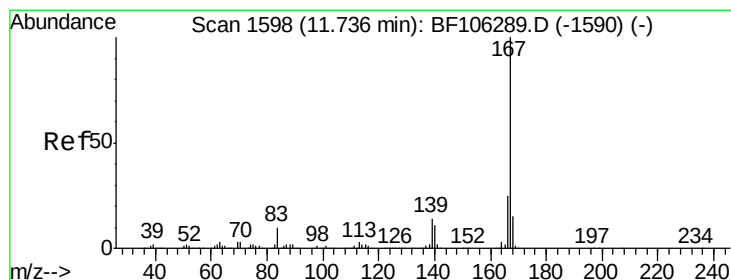
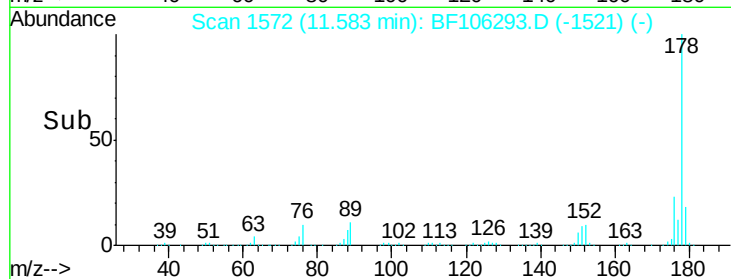
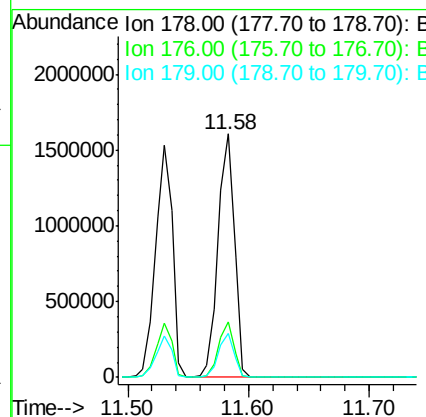
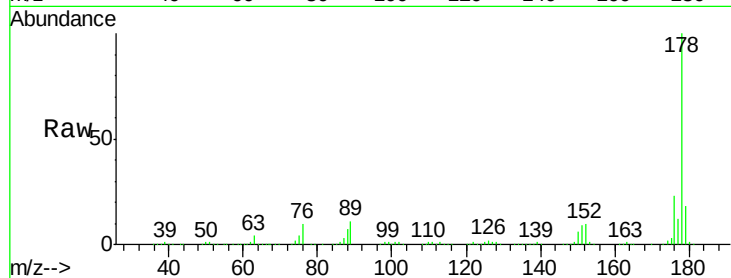


#71  
 Anthracene  
 Concen: 39.206 ng  
 RT: 11.58 min Scan# 1572  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF061118

Tot Ion:178 Resp: 1496197  

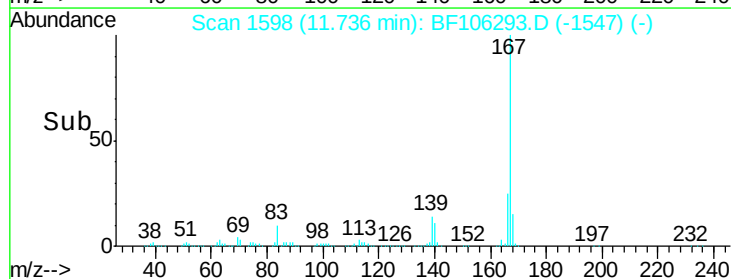
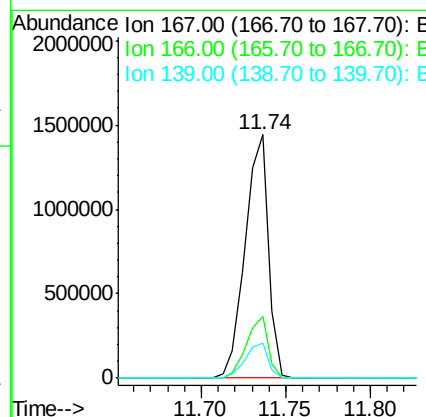
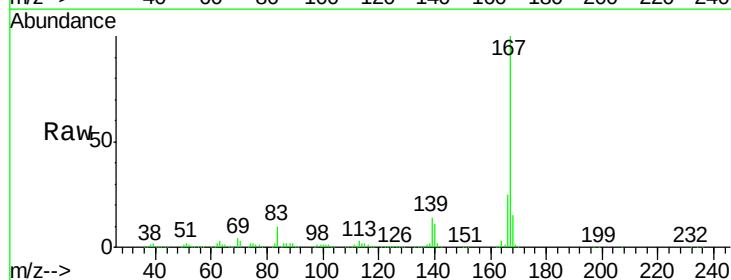
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 22.6  | 15.4  | 23.2  |
| 179 | 18.0  | 12.6  | 19.0  |



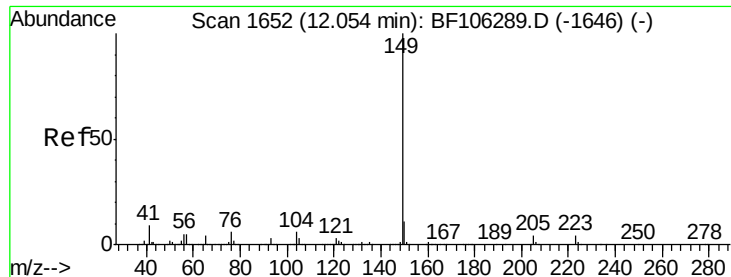
#72  
 Carbazole  
 Concen: 39.292 ng  
 RT: 11.74 min Scan# 1598  
 Delta R.T. 0.00 min  
 Lab File: BF106293.D  
 Acq: 11 Jun 2018 14:38

Tgt Ion:167 Resp: 1384320  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 25.3  | 17.6  | 26.4  |
| 139 | 14.5  | 10.9  | 16.3  |







#73

Di-n-butylphthalate

Concen: 39.755 ng

RT: 12.06 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

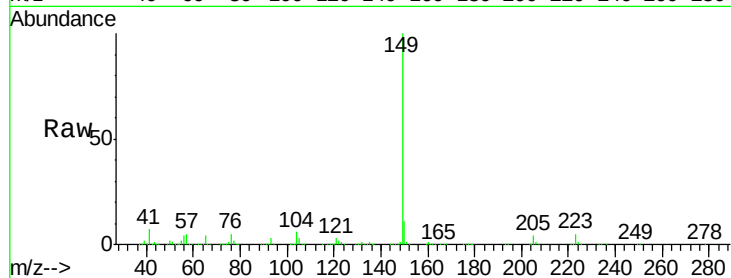
Tot Ion:149 Resp: 1558851

Ion Ratio Lower Upper

149 100

150 11.0 7.8 11.6

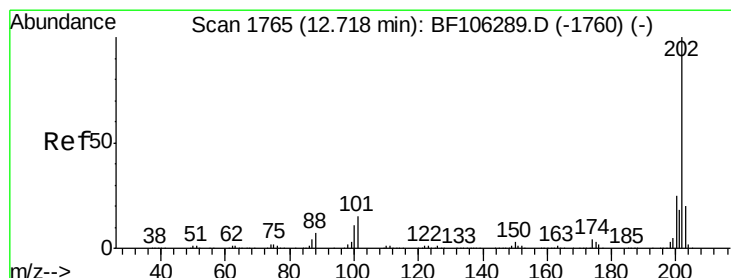
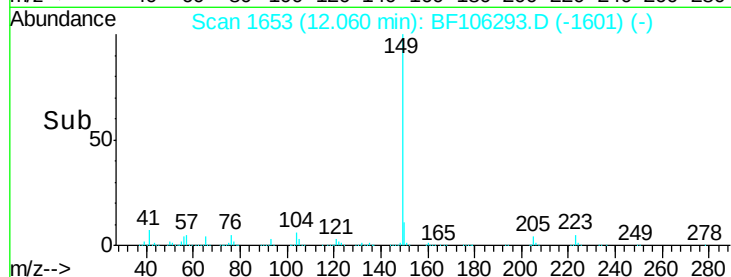
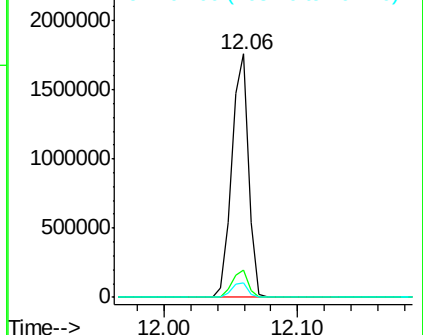
104 6.0 3.8 5.8#



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: 39.874 ng

RT: 12.72 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

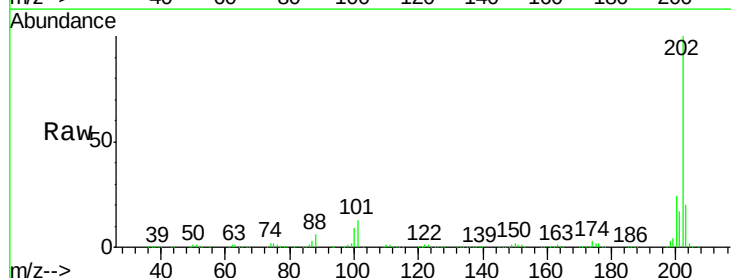
Tgt Ion:202 Resp: 1619870

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

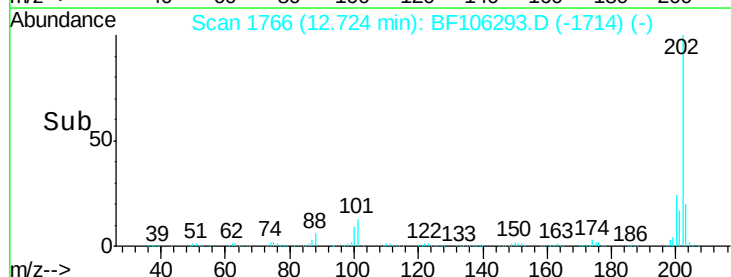
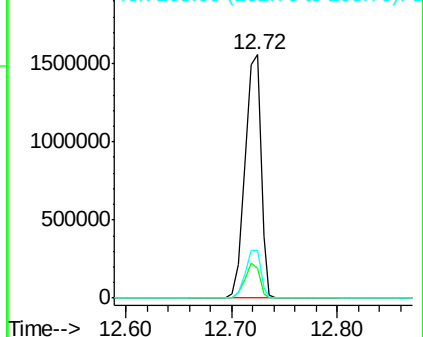
203 19.9 0.0 38.1

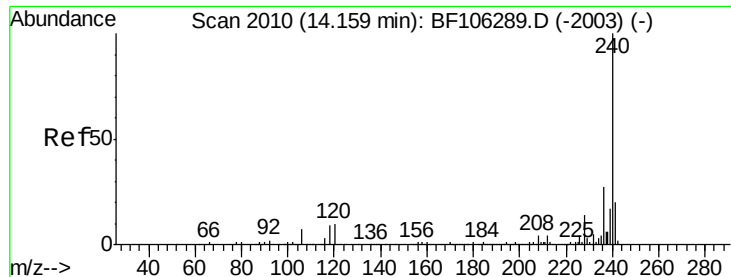


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

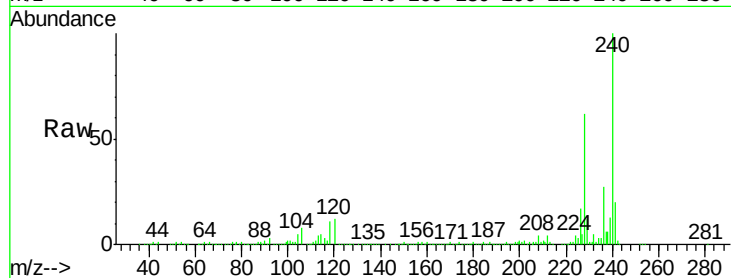
Tot Ion:240 Resp: 705182

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

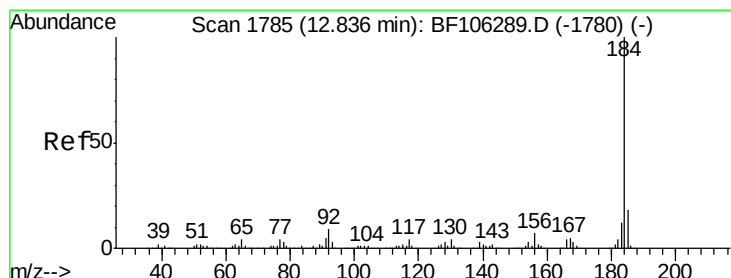
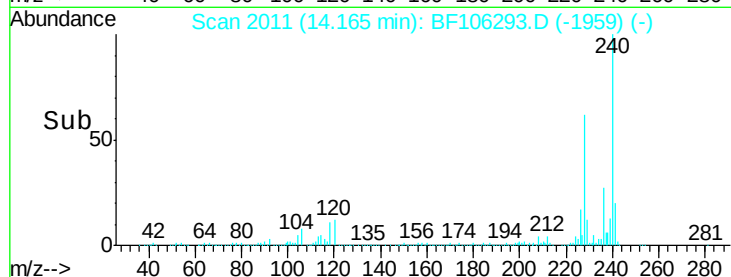
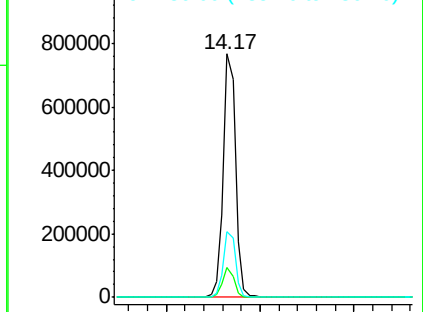
236 26.8 20.7 31.1



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: 37.764 ng

RT: 12.84 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

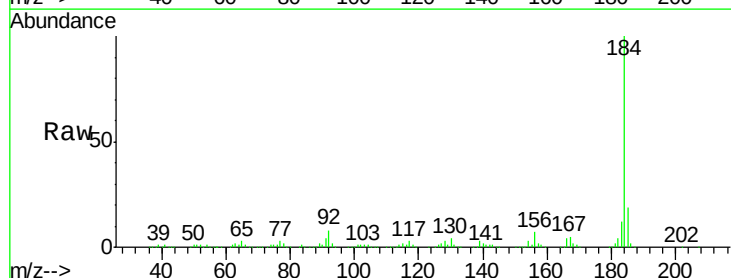
Tgt Ion:184 Resp: 886309

Ion Ratio Lower Upper

184 100

185 19.2 12.6 18.8#

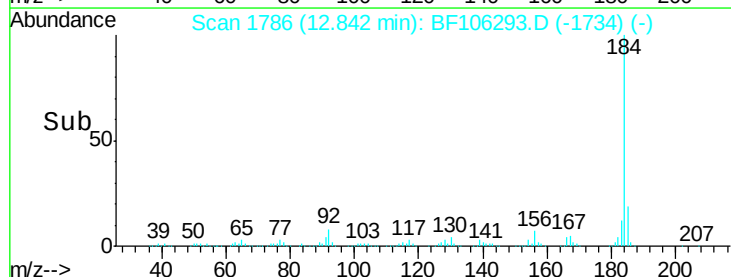
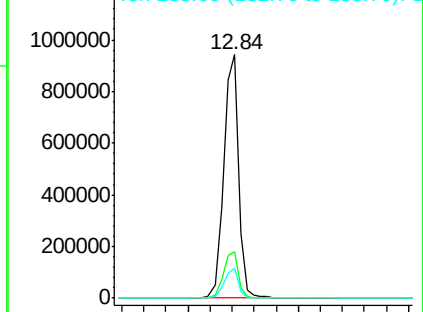
183 12.1 9.3 13.9

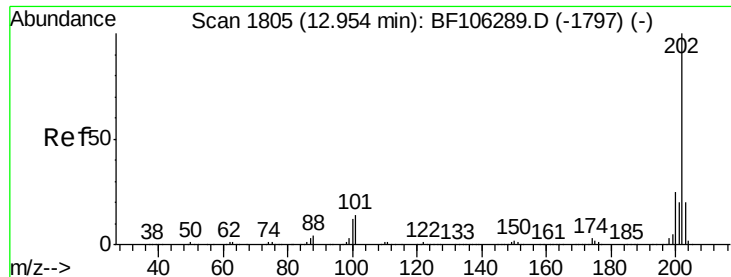


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

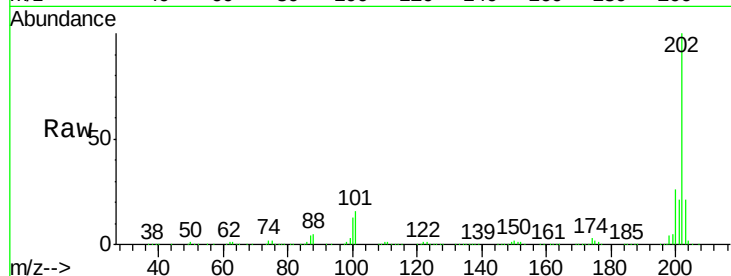




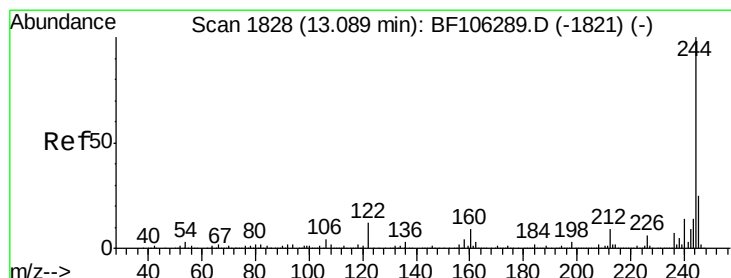
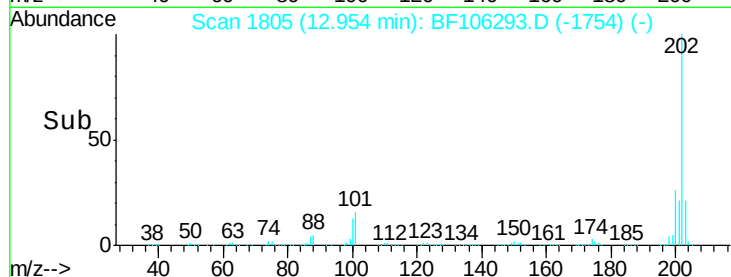
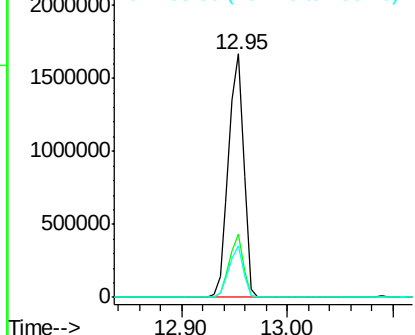
#77  
Pvrene  
Concen: 37.955 ng  
RT: 12.95 min Scan# 1805  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

Tot Ion:202 Resp: 1675649  
Ion Ratio Lower Upper  
202 100  
200 25.8 17.4 26.2  
203 21.3 14.3 21.5

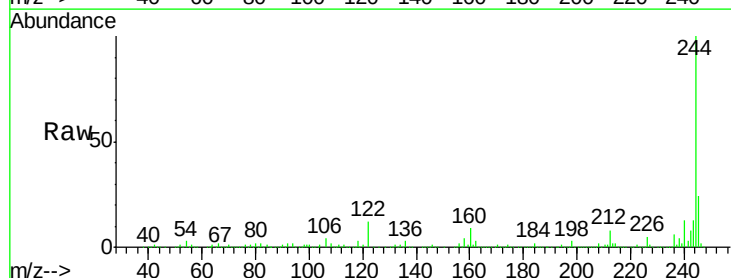


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

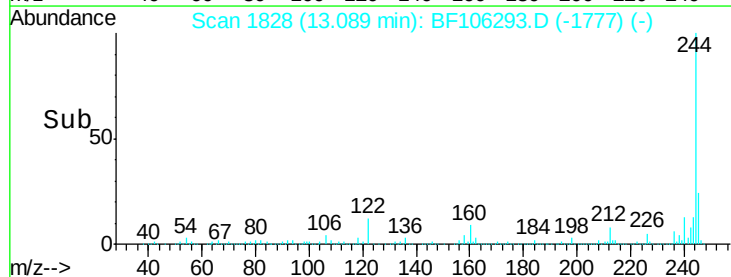
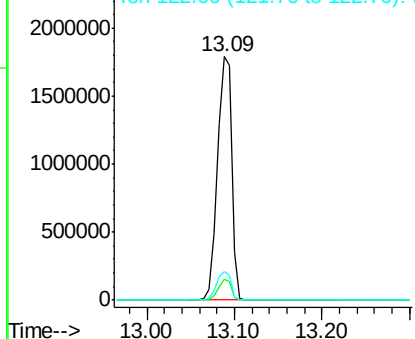


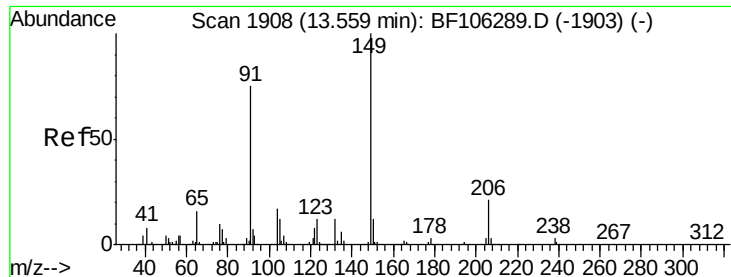
#78  
Terphenyl-d14  
Concen: 71.962 ng  
RT: 13.09 min Scan# 1828  
Delta R.T. 0.00 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:244 Resp: 2043103  
Ion Ratio Lower Upper  
244 100  
212 8.5 5.4 8.0#  
122 12.0 11.0 16.4



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

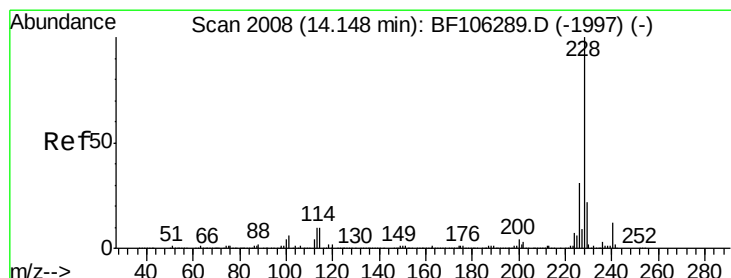
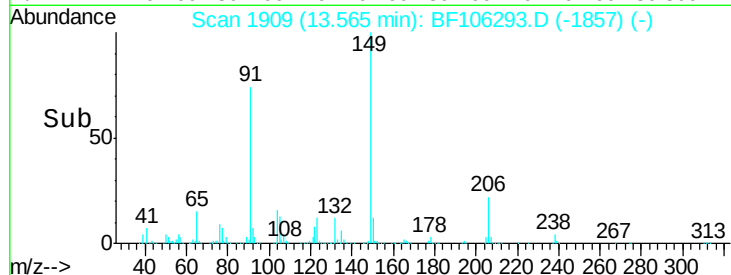
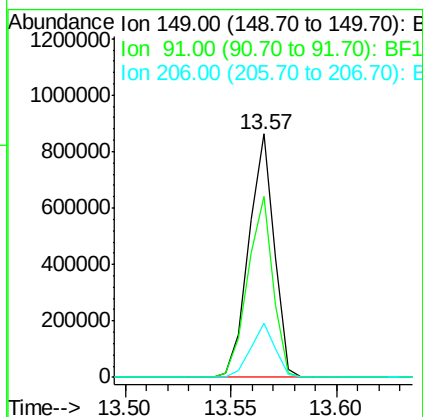
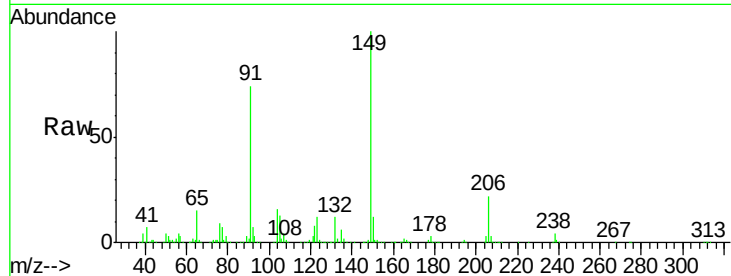




#79  
Butylbenzylphthalate  
Concen: 43.765 ng  
RT: 13.57 min Scan# 1909  
Delta R.T. 0.01 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

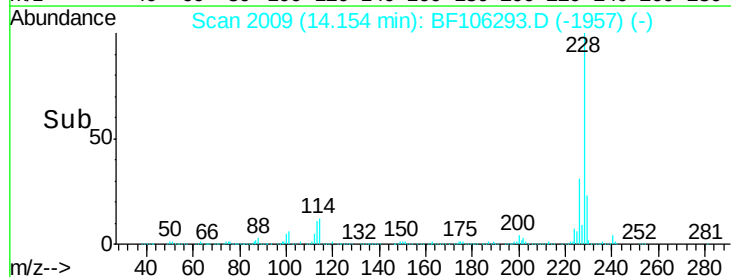
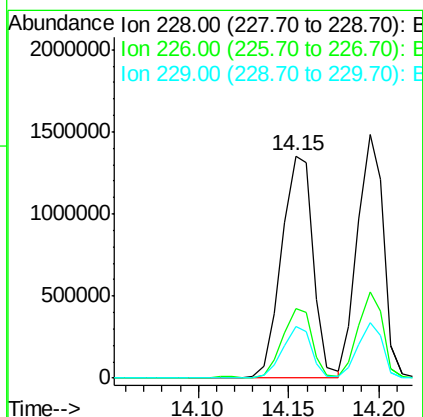
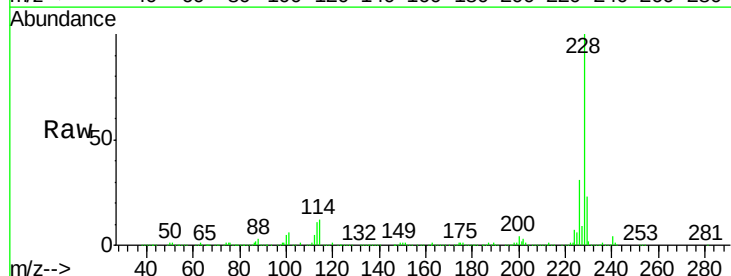
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

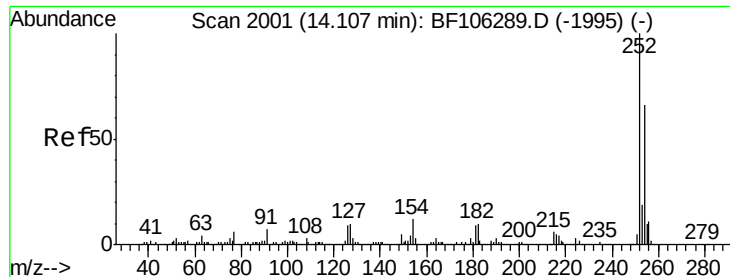
Tot Ion:149 Resp: 723262  
Ion Ratio Lower Upper  
149 100  
91 74.3 56.8 85.2  
206 22.1 14.1 21.1#



#80  
Benzo(a)anthracene  
Concen: 39.357 ng  
RT: 14.15 min Scan# 2009  
Delta R.T. 0.01 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:228 Resp: 1651611  
Ion Ratio Lower Upper  
228 100  
226 31.3 22.6 33.8  
229 23.2 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 42.380 ng

RT: 14.12 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

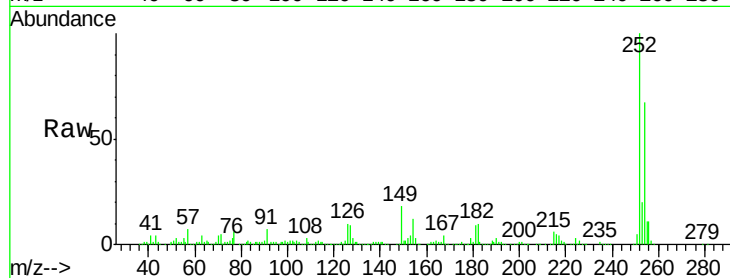
Tot Ion:252 Resp: 600054

Ion Ratio Lower Upper

252 100

254 66.5 50.4 75.6

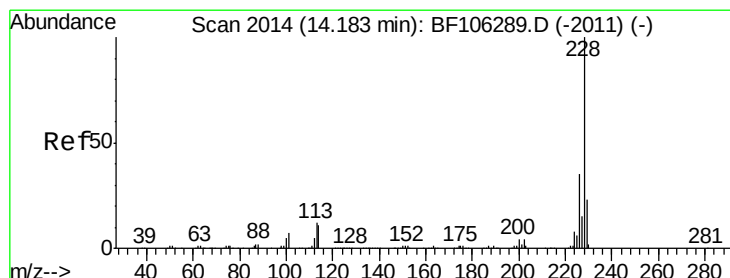
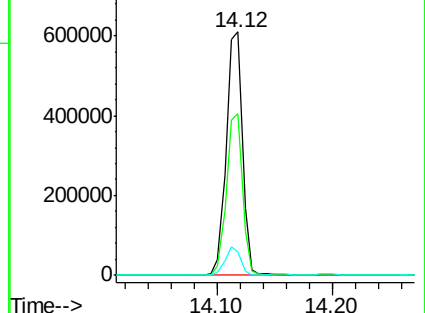
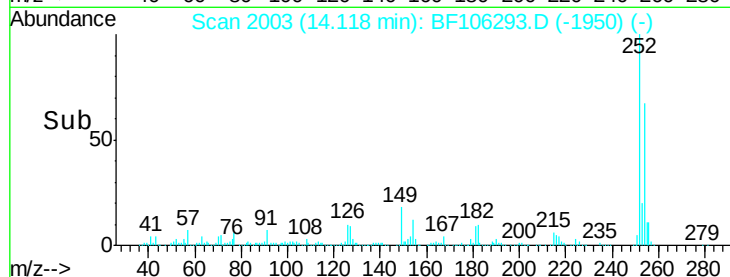
126 9.9 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.017 ng

RT: 14.19 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

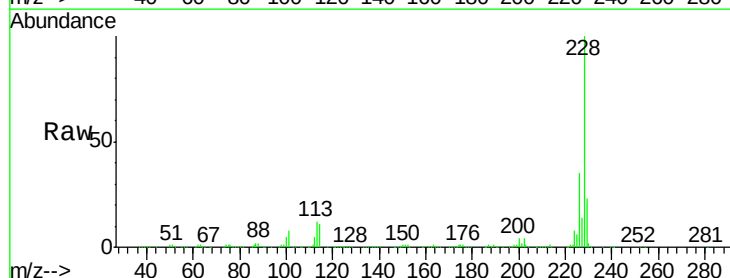
Tgt Ion:228 Resp: 1494909

Ion Ratio Lower Upper

228 100

226 35.4 25.0 37.6

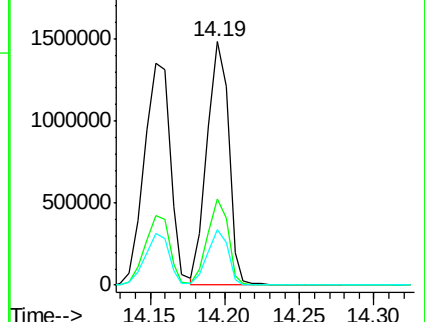
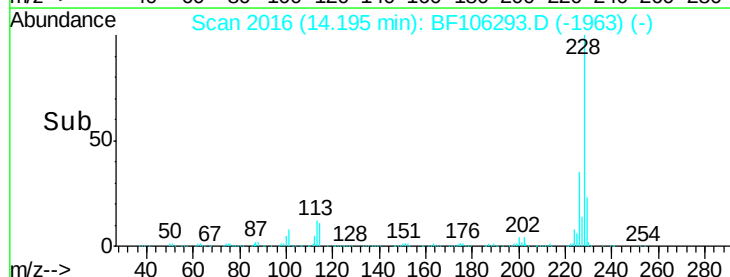
229 22.9 16.2 24.4

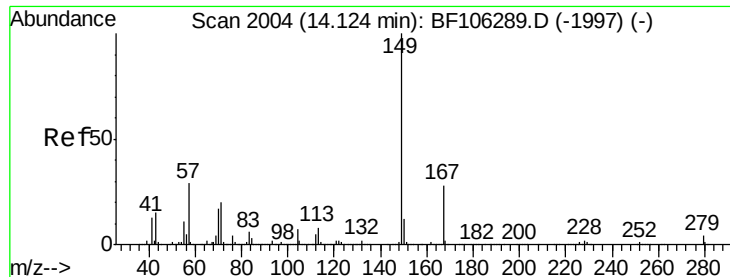


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.571 ng

RT: 14.13 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

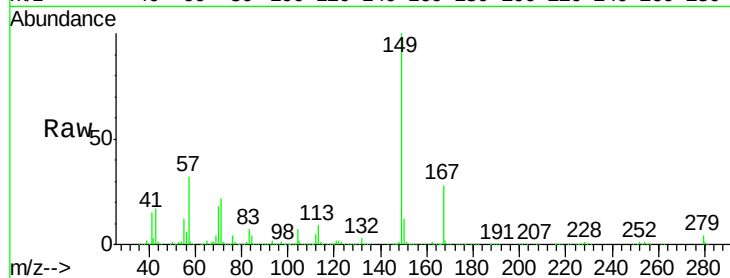
Tot Ion:149 Resp: 1008733

Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

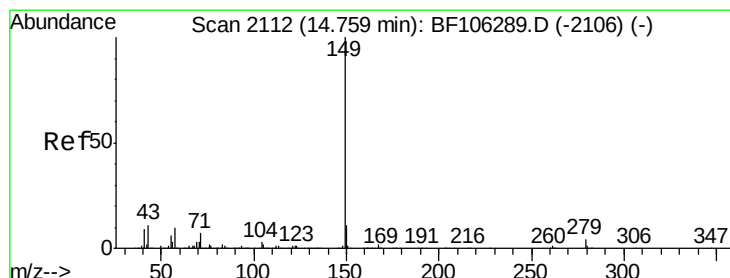
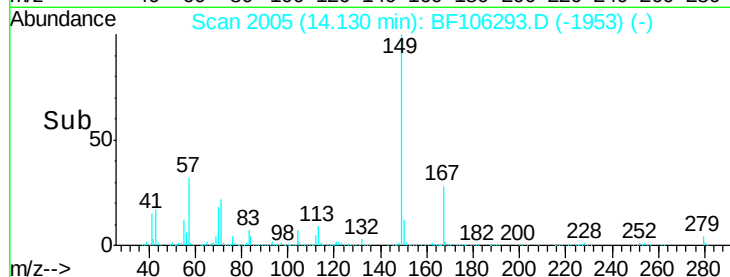
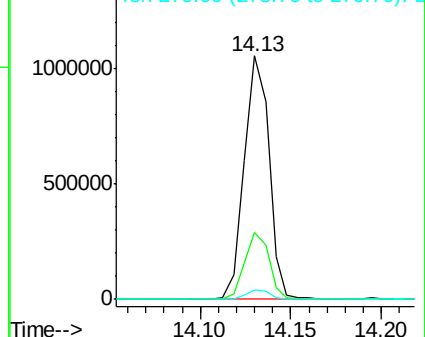
279 3.7 3.0 4.4



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: 45.810 ng

RT: 14.78 min Scan# 2115

Delta R.T. 0.02 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

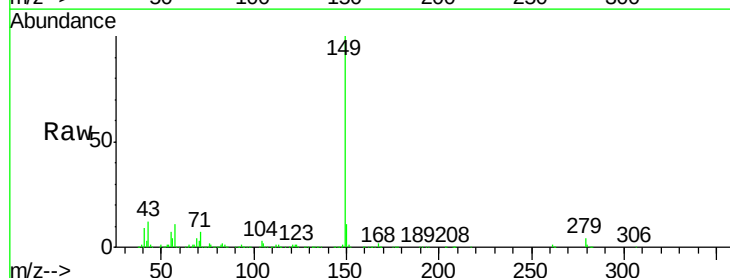
Tgt Ion:149 Resp: 1564880

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

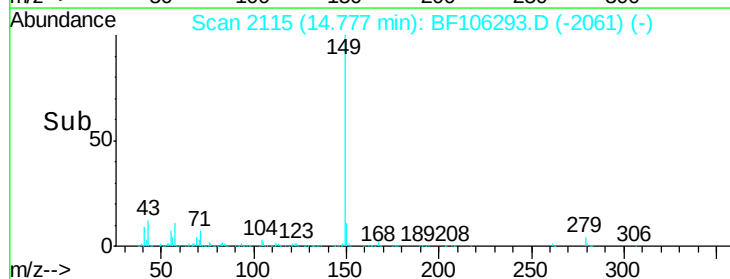
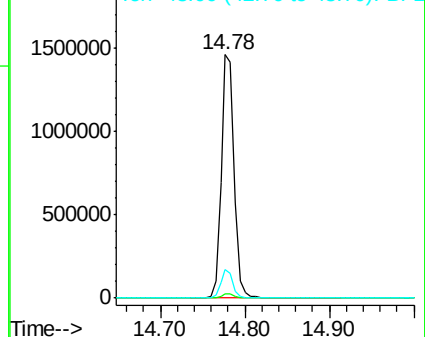
43 11.2 8.4 12.6

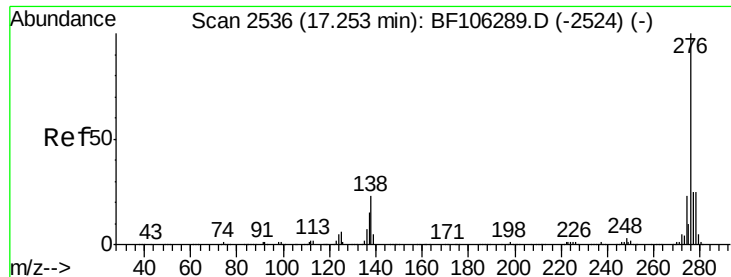


Abundance Ion 149.00 (148.70 to 149.70): E

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: 43.051 ng

RT: 17.28 min Scan# 2541

Delta R.T. 0.03 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

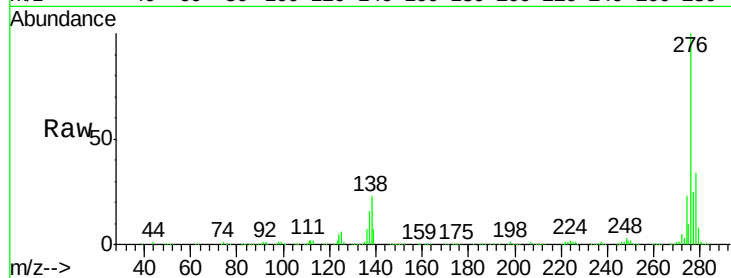
Tot Ion:276 Resp: 1316422

Ion Ratio Lower Upper

276 100

138 25.4 25.0 37.6

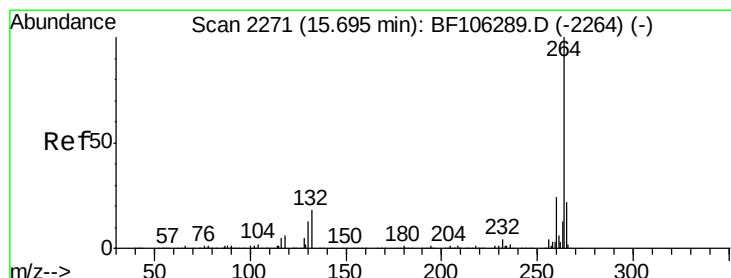
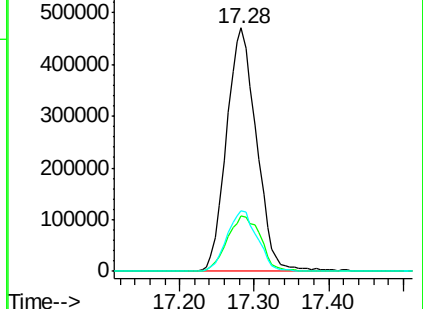
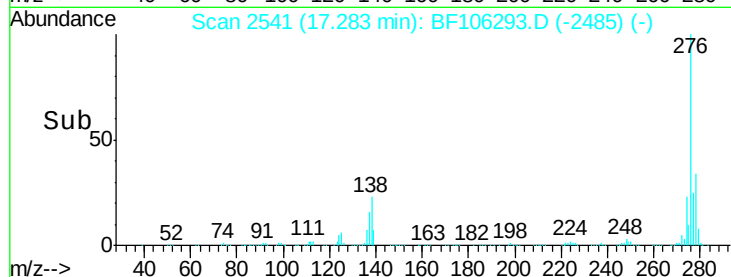
277 25.4 20.1 30.1



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: 15.72 min Scan# 2275

Delta R.T. 0.02 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

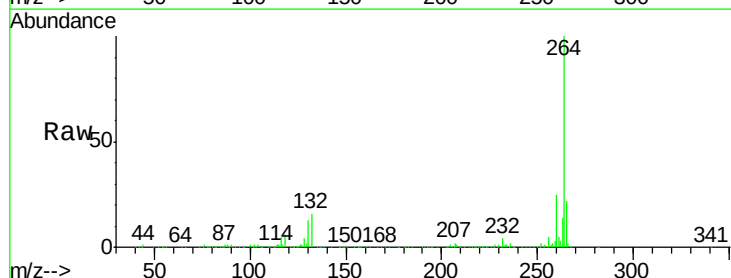
Tgt Ion:264 Resp: 603255

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

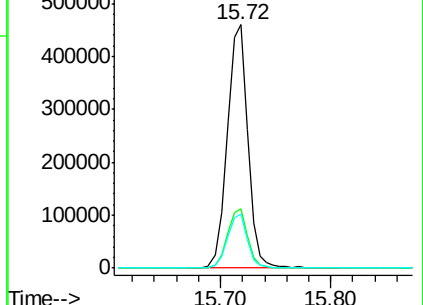
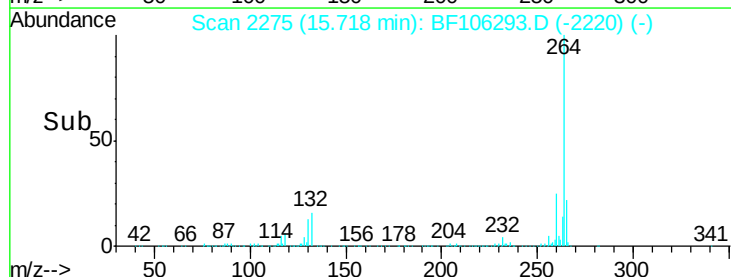
265 22.0 17.5 26.3

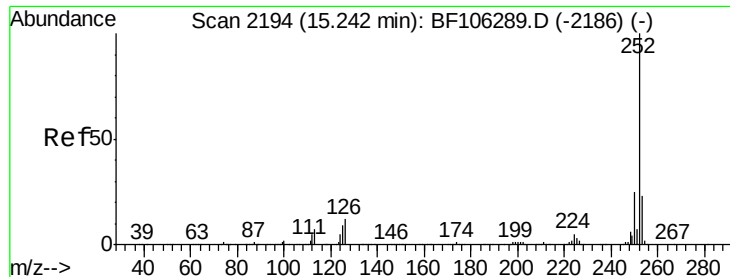


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.214 ng

RT: 15.26 min Scan# 2197

Delta R.T. 0.02 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

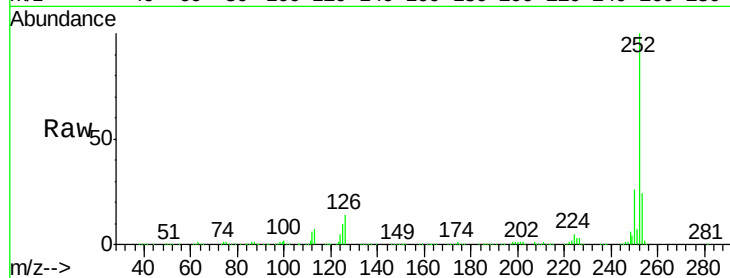
Tot Ion:252 Resp: 1466460

Ion Ratio Lower Upper

252 100

253 23.9 17.0 25.6

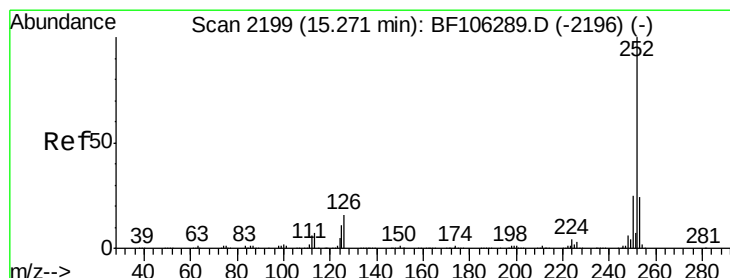
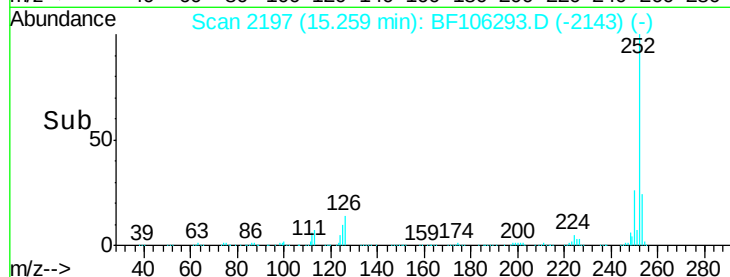
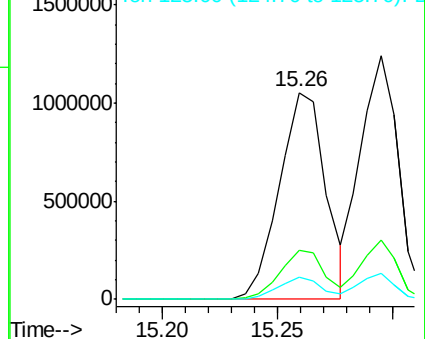
125 10.5 9.0 13.6



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: 39.628 ng

RT: 15.29 min Scan# 2203

Delta R.T. 0.02 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

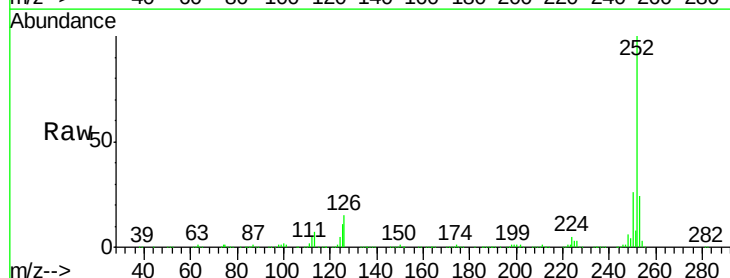
Tgt Ion:252 Resp: 1431169

Ion Ratio Lower Upper

252 100

253 24.3 17.9 26.9

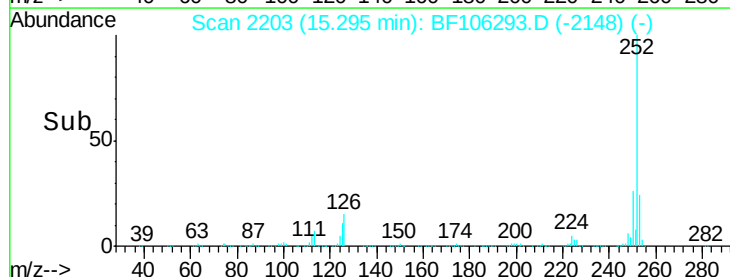
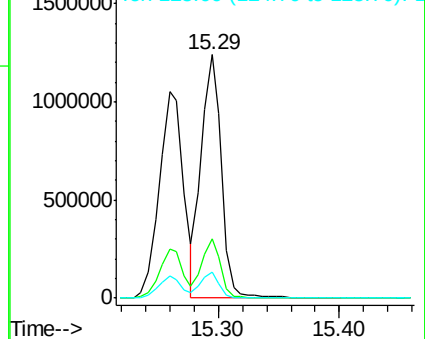
125 10.6 10.2 15.2



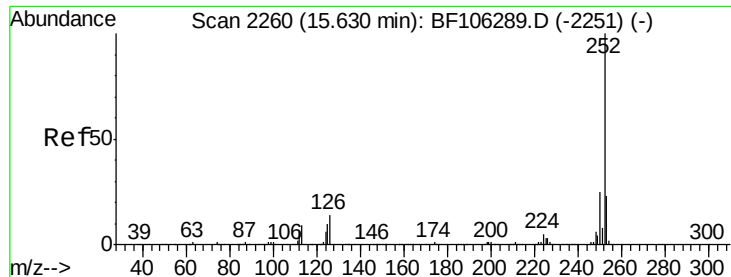
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



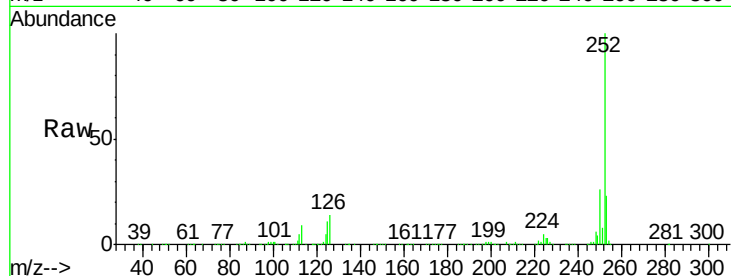




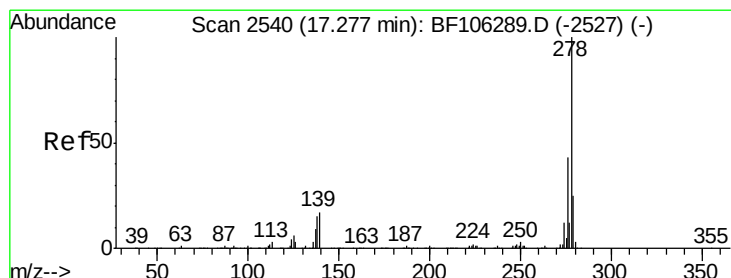
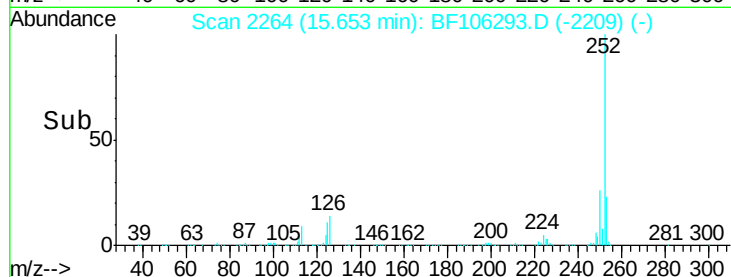
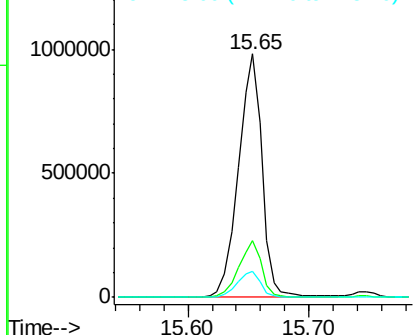
#89  
Benzo(a)pyrene  
Concen: 40.914 ng  
RT: 15.65 min Scan# 2264  
Delta R.T. 0.02 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF061118

Tot Ion:252 Resp: 1341981  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.1 25.7  
125 10.9 9.8 14.6

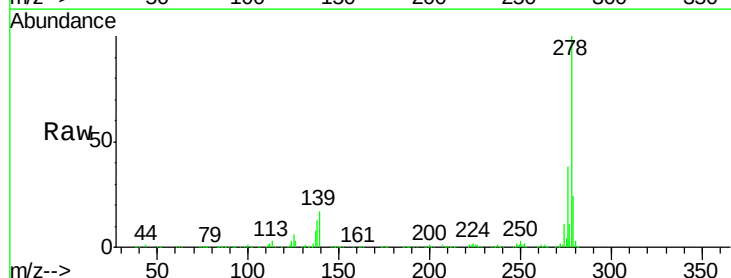


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

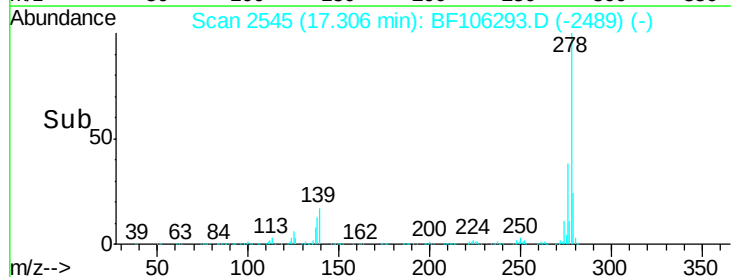
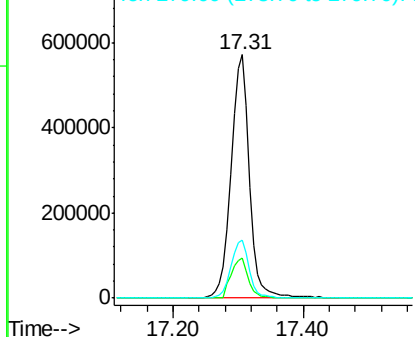


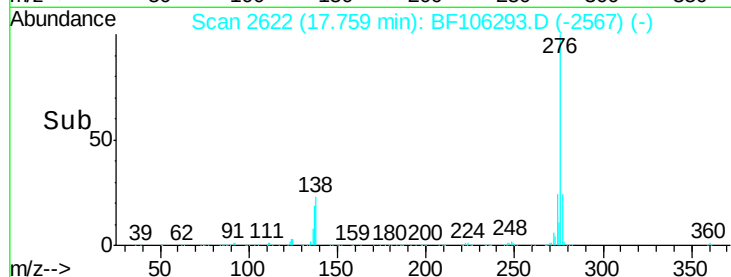
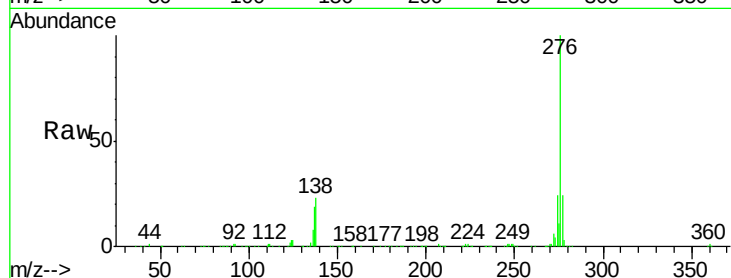
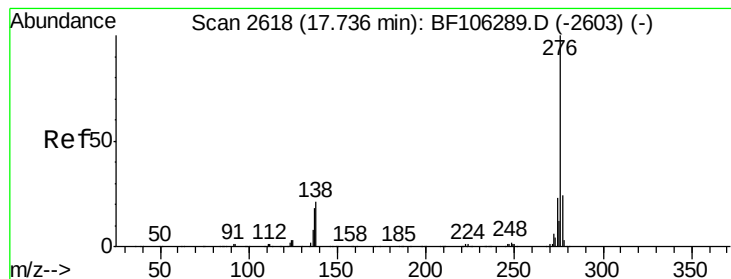
#90  
Dibenzo(a,h)anthracene  
Concen: 40.911 ng  
RT: 17.31 min Scan# 2545  
Delta R.T. 0.03 min  
Lab File: BF106293.D  
Acq: 11 Jun 2018 14:38

Tgt Ion:278 Resp: 1118712  
Ion Ratio Lower Upper  
278 100  
139 16.7 15.9 23.9  
279 23.9 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: 40.263 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.02 min

Lab File: BF106293.D

Acq: 11 Jun 2018 14:38

Instrument :

BNA\_F

ClientSampleId :

ICVBF061118

Tot Ion:276 Resp: 1069984

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 22.8 21.8 32.8

