

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\  
 Data File : BF107526.D  
 Acq On : 20 Jul 2018 16:21  
 Operator : JU/SJ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

Quant Time: Jul 20 16:43:17 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 20 16:29:27 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.98  | 152  | 372960   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.26  | 136  | 1487220  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.02 | 164  | 668507   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.51 | 188  | 1277392  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.17 | 240  | 1012954  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.72 | 264  | 999372   | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.61  | 112 | 1779788 | 76.73 | ng | 0.00 |
| 7) Phenol-d6             | 6.61  | 99  | 2052871 | 73.70 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.55  | 82  | 1811676 | 82.21 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.82 | 330 | 615678  | 80.99 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.34  | 172 | 3040634 | 75.53 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.10 | 244 | 2906789 | 73.46 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.86 | 88  | 399158  | 36.970 | ng | # 82   |
| 3) Pyridine                    | 3.63 | 79  | 1121074 | 38.167 | ng | 85     |
| 4) n-Nitrosodimethylamine      | 3.61 | 42  | 453747  | 36.628 | ng | 97     |
| 6) Aniline                     | 6.65 | 93  | 1326442 | 36.923 | ng | # 89   |
| 8) 2-Chlorophenol              | 6.77 | 128 | 944321  | 37.998 | ng | 93     |
| 9) Benzaldehyde                | 6.53 | 77  | 626609  | 36.357 | ng | 98     |
| 10) Phenol                     | 6.62 | 94  | 1210382 | 36.950 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 6.71 | 93  | 1059234 | 39.003 | ng | 91     |
| 12) 1,3-Dichlorobenzene        | 6.92 | 146 | 1070117 | 37.978 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.00 | 146 | 1093387 | 37.860 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.15 | 146 | 952894  | 36.767 | ng | 98     |
| 15) Benzyl Alcohol             | 7.12 | 79  | 746882  | 39.345 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.25 | 45  | 1698317 | 37.068 | ng | 92     |
| 17) 2-Methylphenol             | 7.23 | 107 | 767959  | 36.357 | ng | 96     |
| 18) Hexachloroethane           | 7.48 | 117 | 394541  | 38.950 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.39 | 70  | 652263  | 36.250 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.38 | 107 | 917446  | 36.578 | ng | # 72   |
| 22) Acetophenone               | 7.39 | 105 | 1250507 | 35.803 | ng | # 91   |
| 24) Nitrobenzene               | 7.57 | 77  | 1025759 | 40.640 | ng | 97     |
| 25) Isophorone                 | 7.80 | 82  | 1714334 | 36.434 | ng | 99     |
| 26) 2-Nitrophenol              | 7.88 | 139 | 482003  | 45.221 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.91 | 122 | 768209  | 38.076 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93  | 1165248 | 37.057 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.12 | 162 | 809933  | 39.275 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.20 | 180 | 855831  | 36.950 | ng | 99     |
| 31) Naphthalene                | 8.28 | 128 | 2367418 | 36.199 | ng | 95     |
| 32) Benzoic acid               | 8.05 | 122 | 540693  | 39.969 | ng | 96     |
| 33) 4-Chloroaniline            | 8.33 | 127 | 957792  | 33.507 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.39 | 225 | 532014  | 38.656 | ng | 98     |
| 35) Caprolactam                | 8.71 | 113 | 250439  | 37.337 | ng | # 69   |
| 36) 4-Chloro-3-methylphenol    | 8.82 | 107 | 865518  | 37.783 | ng | 97     |
| 37) 2-Methylnaphthalene        | 8.97 | 142 | 1647751 | 36.359 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.14 | 216 | 842766  | 37.797 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 9.12 | 237 | 472618  | 41.696 | ng | 98     |

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

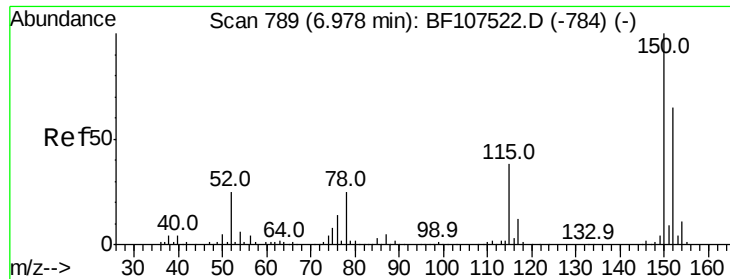
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

Quant Time: Jul 20 16:43:17 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 20 16:29:27 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.25  | 196  | 562071   | 39.382 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.30  | 196  | 600353   | 40.247 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 9.44  | 154  | 2116592  | 36.346 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 9.47  | 162  | 1634393  | 36.717 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.57  | 65   | 561769   | 43.289 | nq    | 92       |
| 48) Acenaphthylene             | 9.88  | 152  | 2436802  | 36.442 | nq    | 95       |
| 49) Dimethylphthalate          | 9.74  | 163  | 1826704  | 36.256 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.81  | 165  | 414678   | 41.455 | nq    | 94       |
| 51) Acenaphthene               | 10.06 | 154  | 1589856  | 37.948 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.98  | 138  | 495737   | 40.737 | nq    | 98       |
| 53) 2,4-Dinitrophenol          | 10.08 | 184  | 161149   | 45.264 | nq #  | 23       |
| 54) Dibenzofuran               | 10.23 | 168  | 2225019  | 36.074 | nq    | 94       |
| 55) 4-Nitrophenol              | 10.15 | 139  | 375555   | 41.219 | nq    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.21 | 165  | 518381   | 42.931 | nq    | 97       |
| 57) Fluorene                   | 10.57 | 166  | 1650580  | 37.511 | nq    | 94       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.35 | 232  | 495430   | 39.908 | nq    | 91       |
| 59) Diethylphthalate           | 10.44 | 149  | 1909009  | 36.280 | nq    | 95       |
| 60) 4-Chlorophenyl-phenylether | 10.56 | 204  | 907230   | 36.470 | nq    | 96       |
| 61) 4-Nitroaniline             | 10.60 | 138  | 401672   | 39.286 | nq    | 98       |
| 62) Azobenzene                 | 10.72 | 77   | 1839977  | 37.291 | nq    | 89       |
| 64) 4,6-Dinitro-2-methylphenol | 10.62 | 198  | 260073   | 43.227 | nq    | 91       |
| 65) n-Nitrosodiphenylamine     | 10.68 | 169  | 1583122  | 36.491 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 11.05 | 248  | 565364   | 37.598 | nq #  | 89       |
| 67) Hexachlorobenzene          | 11.12 | 284  | 625850   | 37.826 | nq #  | 91       |
| 68) Atrazine                   | 11.21 | 200  | 510696   | 38.555 | nq    | 96       |
| 69) Pentachlorophenol          | 11.32 | 266  | 424308   | 41.057 | nq    | 99       |
| 70) Phenanthrene               | 11.54 | 178  | 2209715  | 35.499 | nq    | 95       |
| 71) Anthracene                 | 11.60 | 178  | 2235844  | 35.674 | nq    | 95       |
| 72) Carbazole                  | 11.75 | 167  | 2342447  | 35.942 | nq    | 96       |
| 73) Di-n-butylphthalate        | 12.07 | 149  | 2695863  | 38.525 | nq #  | 95       |
| 74) Fluoranthene               | 12.74 | 202  | 2410069  | 36.081 | nq    | 96       |
| 76) Benzidine                  | 12.85 | 184  | 868190   | 29.762 | nq    | 95       |
| 77) Pyrene                     | 12.97 | 202  | 2465840  | 35.589 | nq    | 96       |
| 79) Butylbenzylphthalate       | 13.57 | 149  | 1248255  | 41.892 | nq #  | 96       |
| 80) Benzo(a)anthracene         | 14.16 | 228  | 2201714  | 37.090 | nq    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 14.12 | 252  | 707366   | 38.645 | nq    | 98       |
| 82) Chrysene                   | 14.20 | 228  | 2086622  | 36.593 | nq    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 14.13 | 149  | 1652918  | 39.314 | nq    | 97       |
| 84) Di-n-octyl phthalate       | 14.76 | 149  | 2666356  | 40.800 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.30 | 276  | 1942810  | 40.201 | nq    | 97       |
| 87) Benzo(b)fluoranthene       | 15.26 | 252  | 1981226  | 36.223 | nq    | 97       |
| 88) Benzo(k)fluoranthene       | 15.29 | 252  | 1992108  | 37.176 | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.65 | 252  | 1858497  | 37.147 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.32 | 278  | 1626936  | 37.619 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.78 | 276  | 1561250  | 36.598 | nq    | 94       |

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



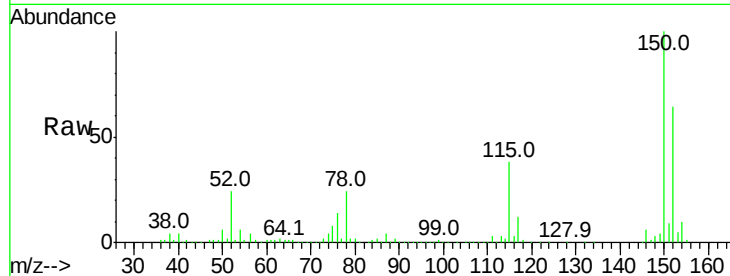


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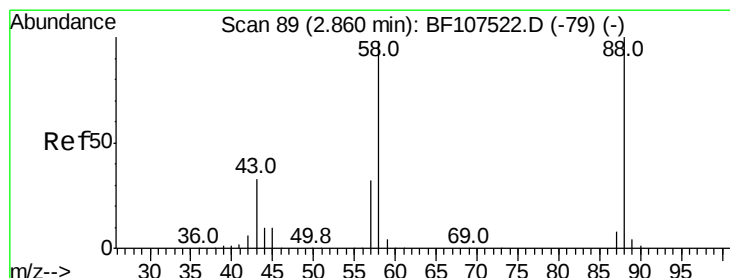
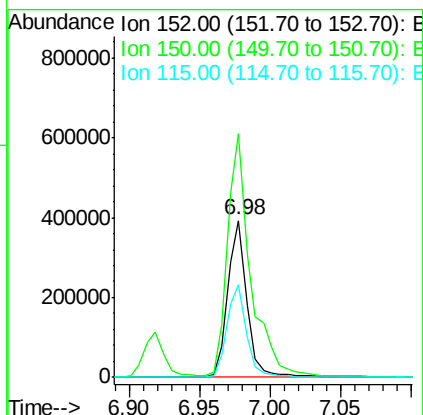
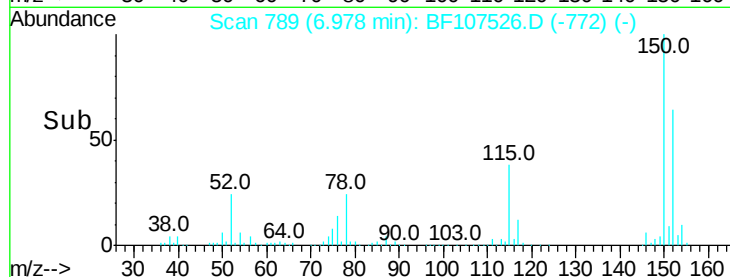
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.98 min Scan# 789  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Instrument :  
BNA\_F  
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ICVBF072018

Tot Ion:152 Resp: 372960  
Ion Ratio Lower Upper  
152 100  
150 155.3 124.6 186.8  
115 59.2 50.1 75.1



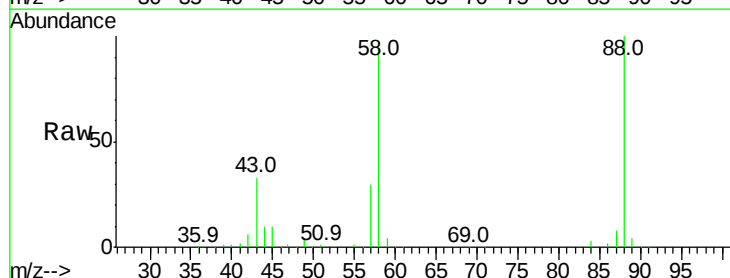
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



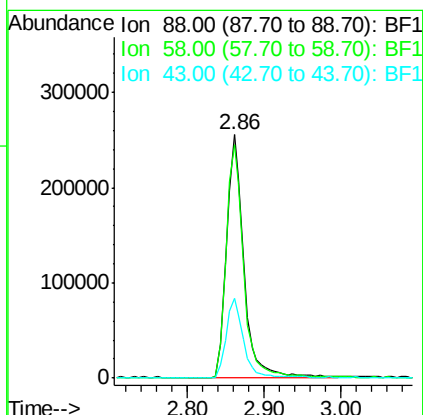
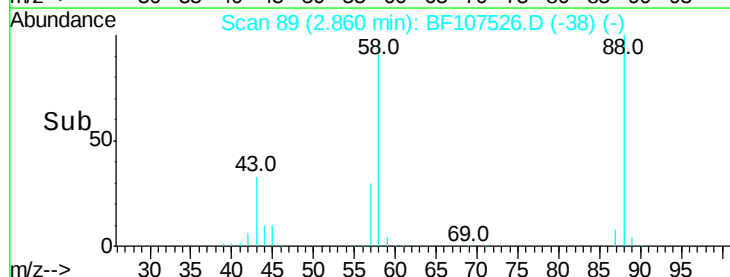
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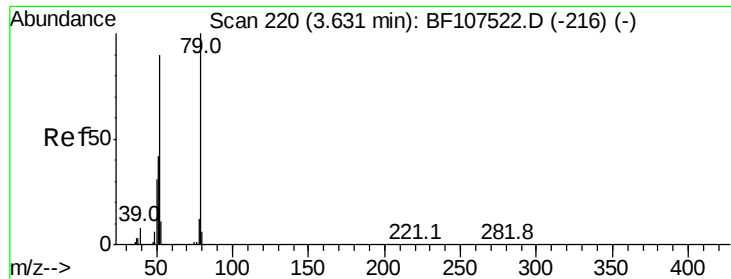
1,4-Dioxane  
Concen: 36.970 ng  
RT: 2.86 min Scan# 89  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion: 88 Resp: 399158  
Ion Ratio Lower Upper  
88 100  
58 98.9 62.6 93.8#  
43 32.3 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: 38.167 ng

RT: 3.63 min Scan# 220

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

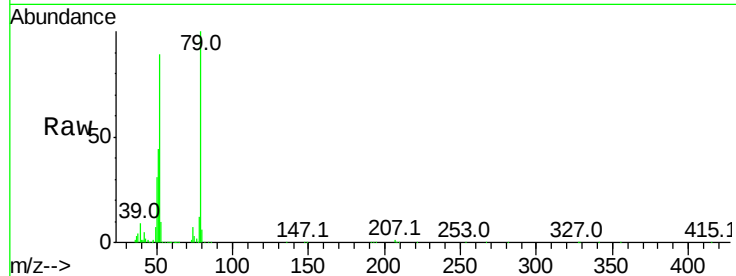
Tot Ion: 79 Resp: 1121074

Ion Ratio Lower Upper

79 100

52 88.9 59.8 89.6

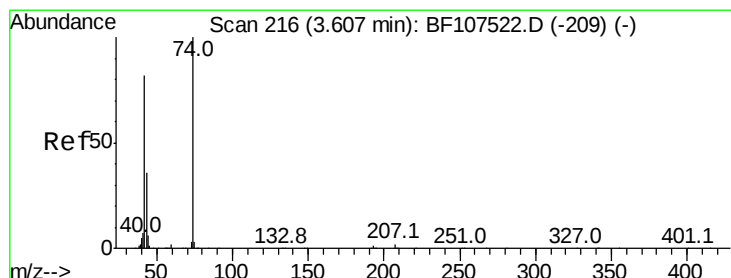
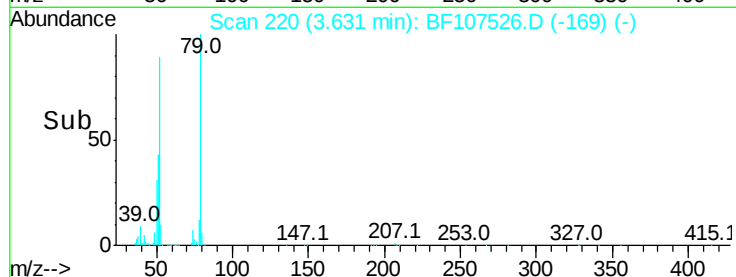
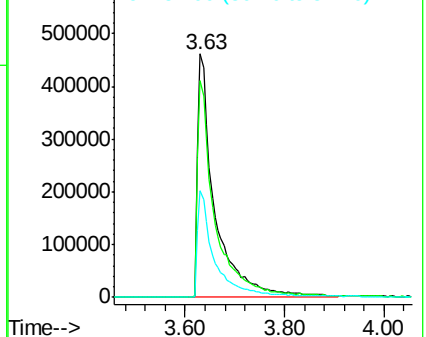
51 43.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.628 ng

RT: 3.61 min Scan# 216

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

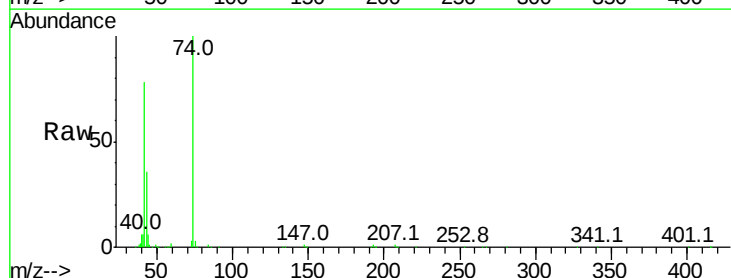
Tgt Ion: 42 Resp: 453747

Ion Ratio Lower Upper

42 100

74 128.0 104.9 157.3

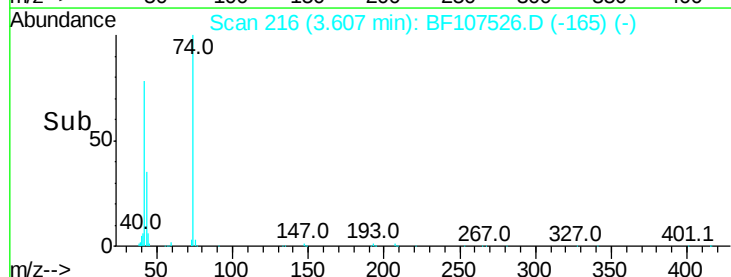
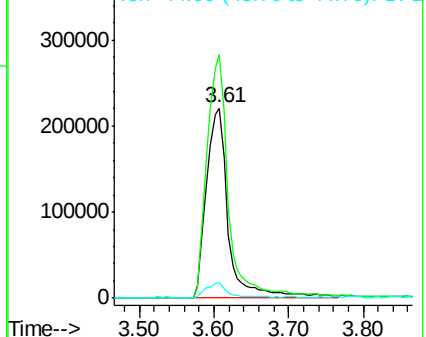
44 8.0 6.9 10.3

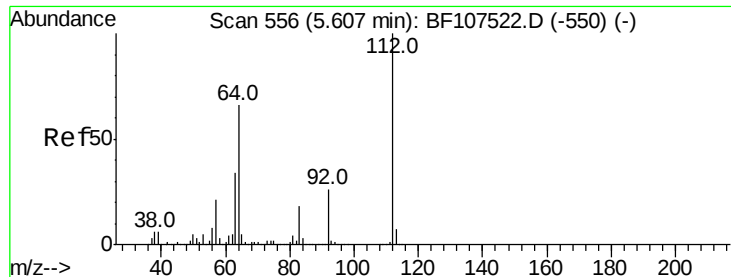


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 76.726 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

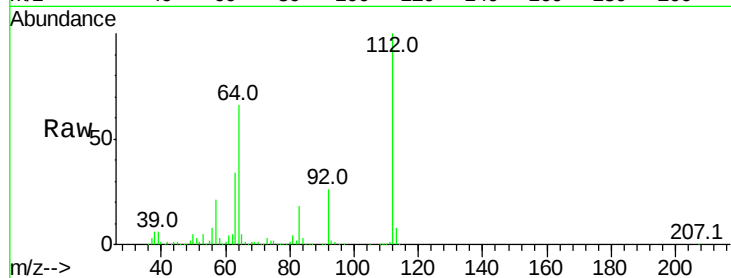
Tot Ion:112 Resp: 1779788

Ion Ratio Lower Upper

112 100

64 65.8 47.9 71.9

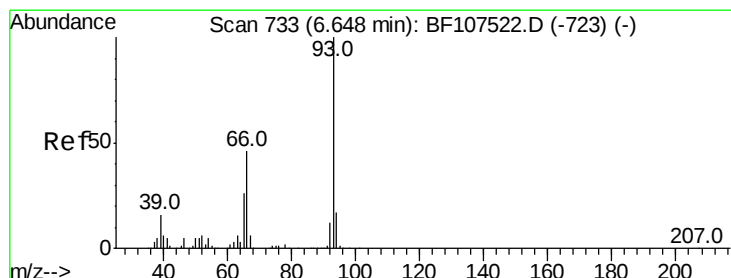
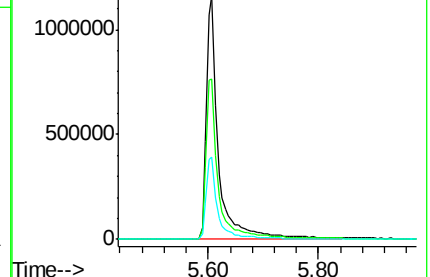
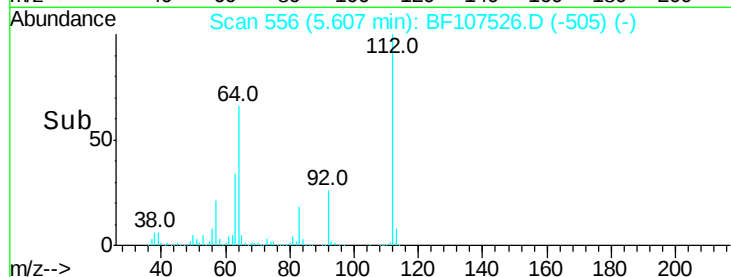
63 33.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.923 ng

RT: 6.65 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

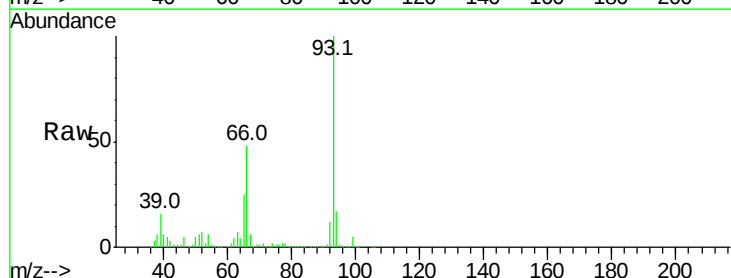
Tgt Ion: 93 Resp: 1326442

Ion Ratio Lower Upper

93 100

66 47.5 32.2 48.2

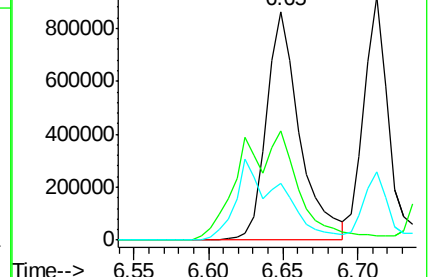
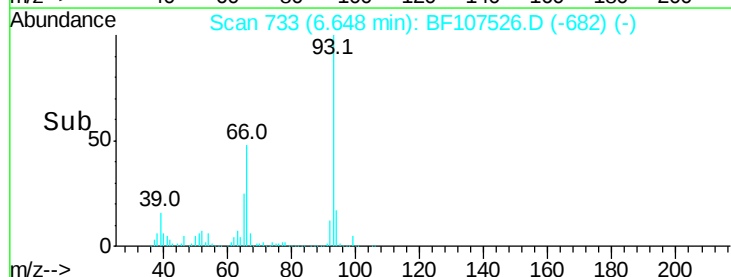
65 25.1 16.4 24.6#

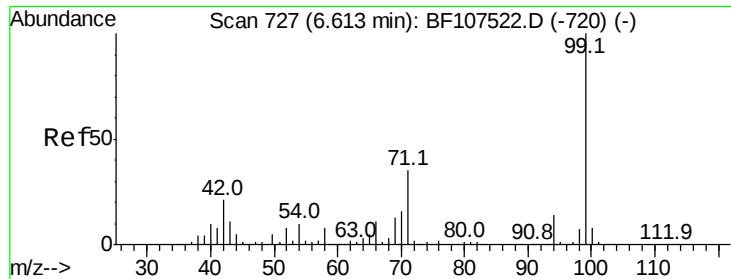


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.703 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

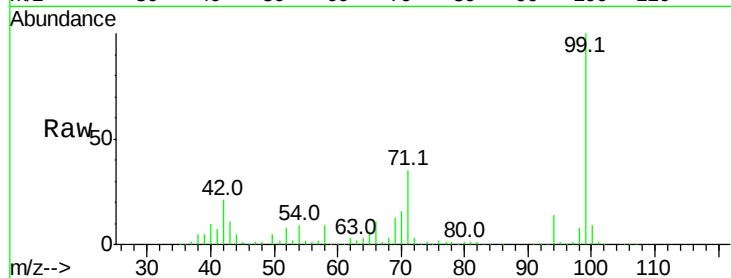
Tot Ion: 99 Resp: 2052871

Ion Ratio Lower Upper

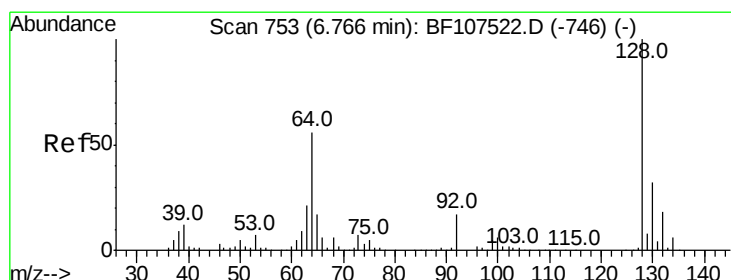
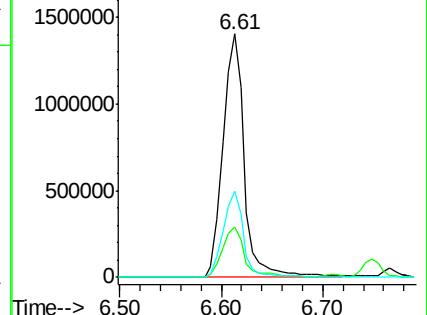
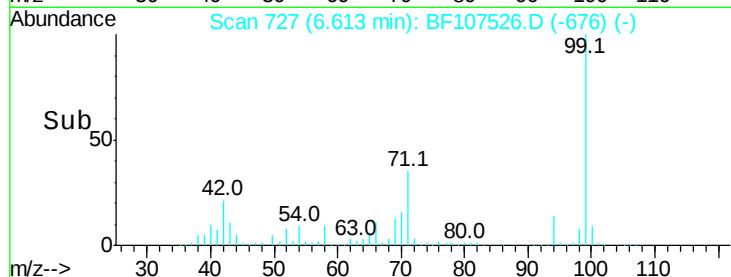
99 100

42 20.7 14.5 21.7

71 35.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.998 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

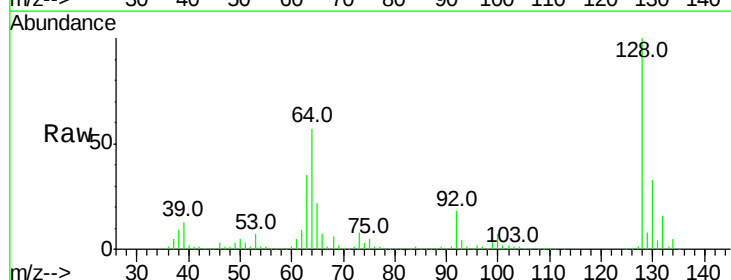
Tgt Ion: 128 Resp: 944321

Ion Ratio Lower Upper

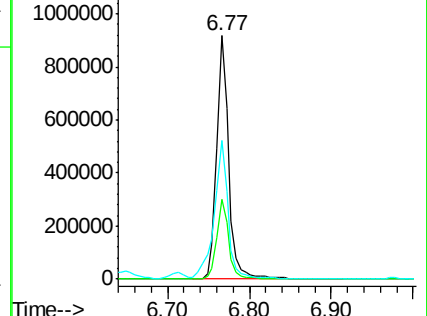
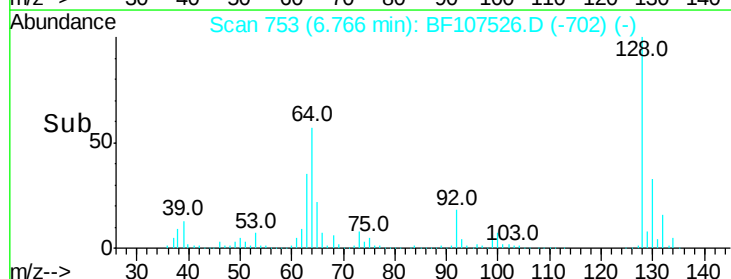
128 100

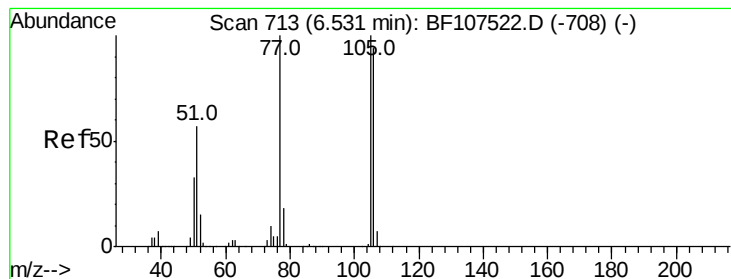
130 32.7 13.0 53.0

64 57.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.357 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

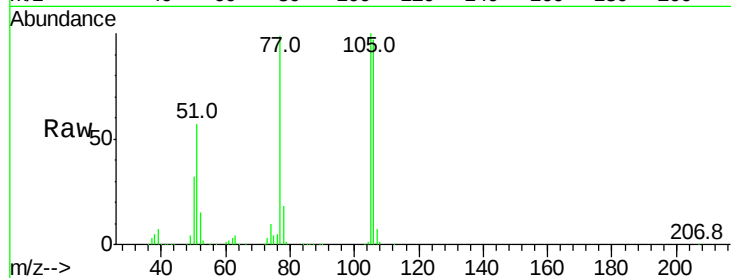
Tot Ion: 77 Resp: 626609

Ion Ratio Lower Upper

77 100

105 100.5 81.1 121.1

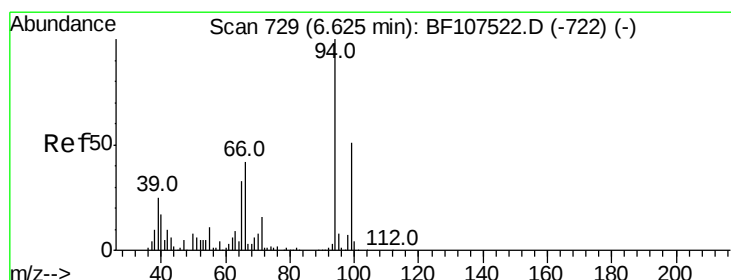
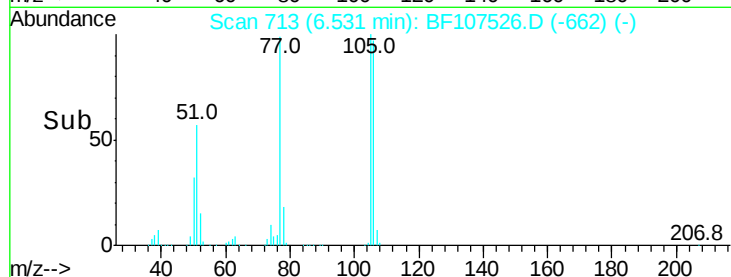
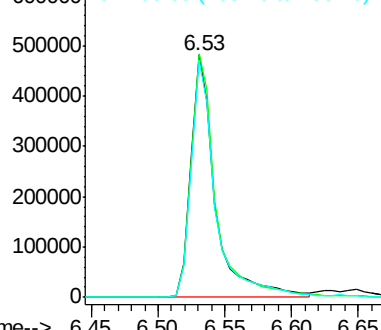
106 97.7 74.5 114.5



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: 36.950 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

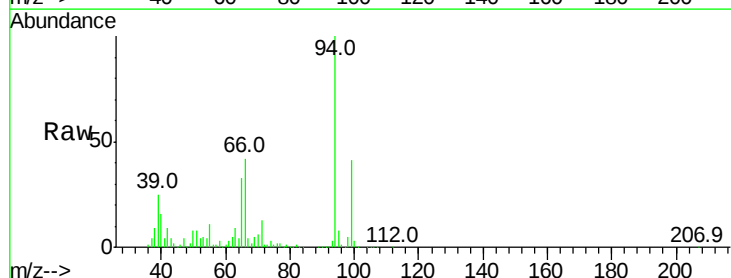
Tgt Ion: 94 Resp: 1210382

Ion Ratio Lower Upper

94 100

65 33.0 7.9 47.9

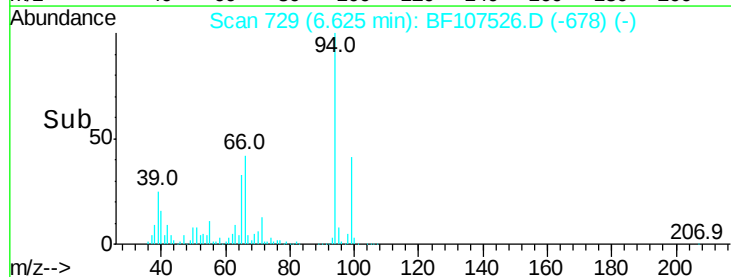
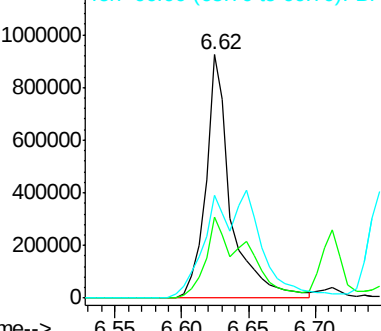
66 42.1 16.2 56.2

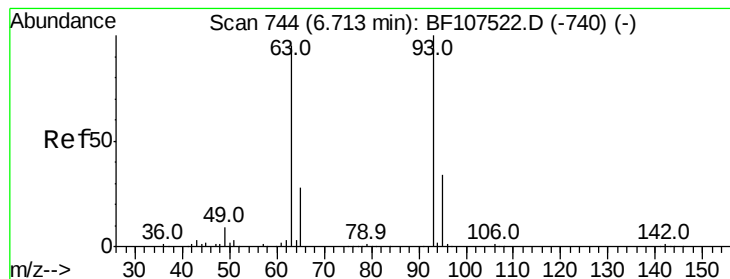


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.003 ng

RT: 6.71 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

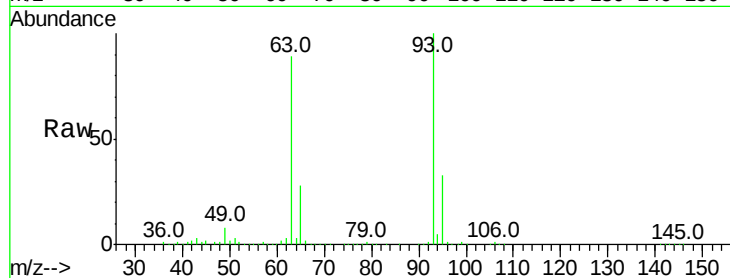
Tot Ion: 93 Resp: 1059234

Ion Ratio Lower Upper

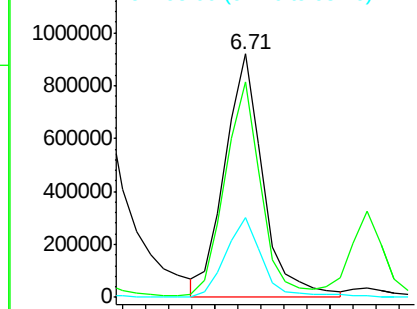
93 100

63 88.6 58.6 98.6

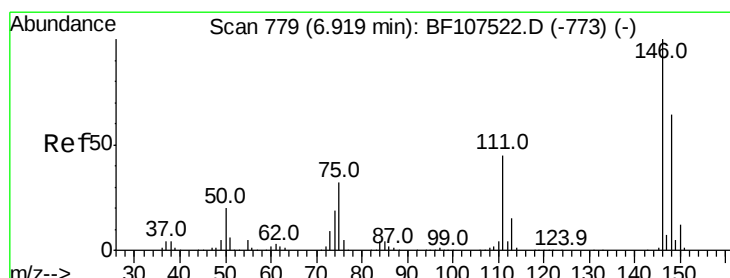
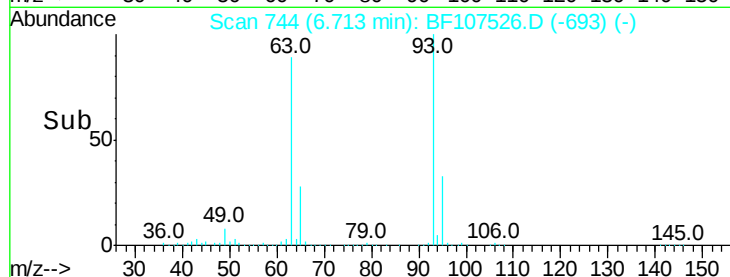
95 32.6 11.8 51.8



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



Time-->



#12

1,3-Dichlorobenzene

Concen: 37.978 ng

RT: 6.92 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

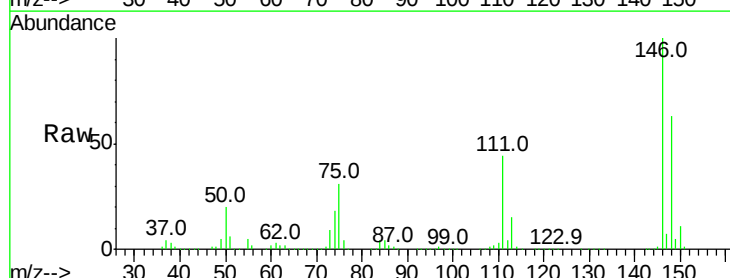
Tgt Ion: 146 Resp: 1070117

Ion Ratio Lower Upper

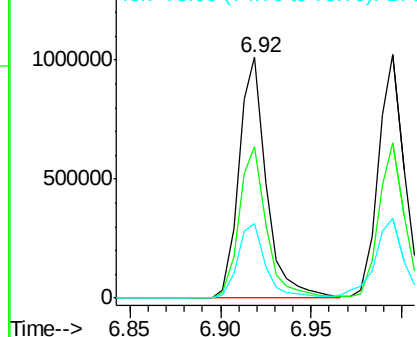
146 100

148 62.8 51.8 77.8

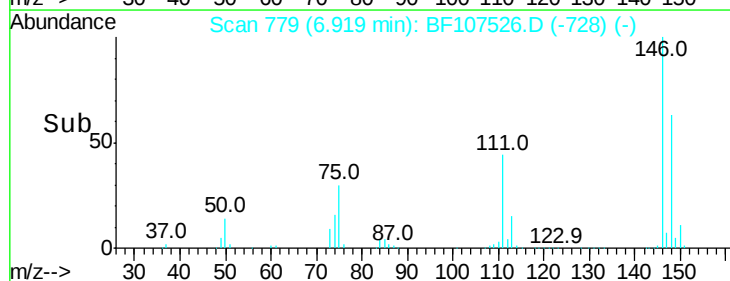
75 31.0 24.2 36.4

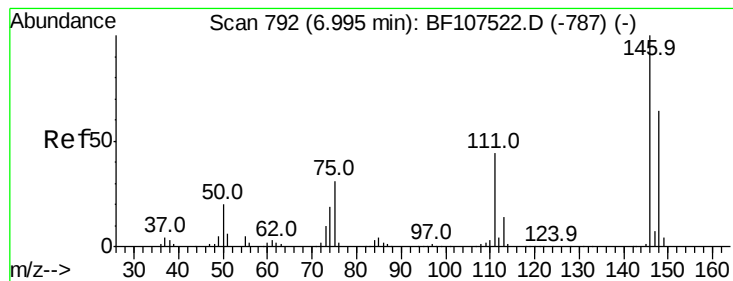


Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BF1



Time-->





#13

1,4-Dichlorobenzene

Concen: 37.860 ng

RT: 7.00 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

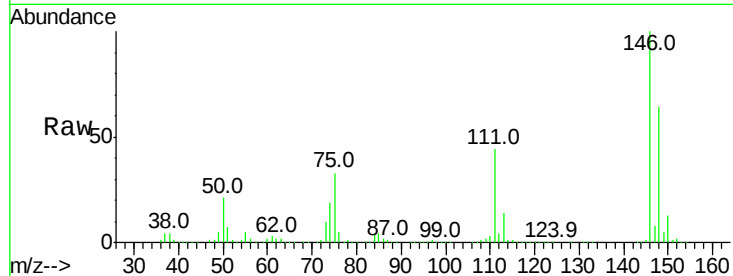
Tot Ion:146 Resp: 1093387

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

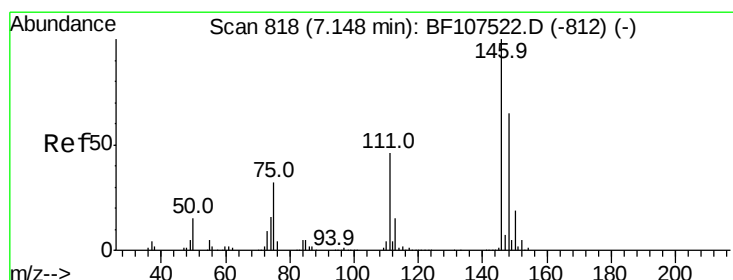
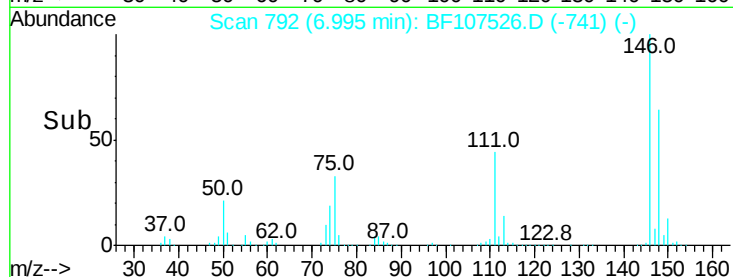
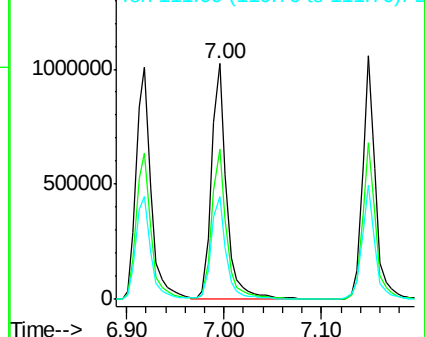
111 43.9 34.2 51.2



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: 36.767 ng

RT: 7.15 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

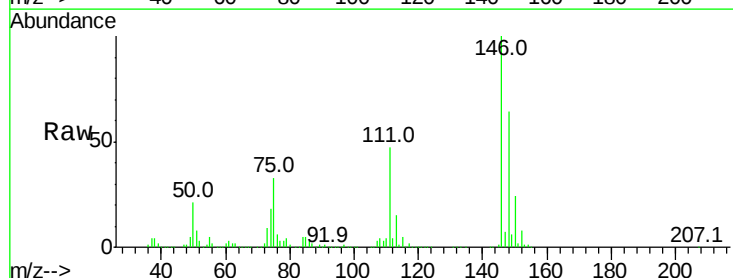
Tgt Ion:146 Resp: 952894

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

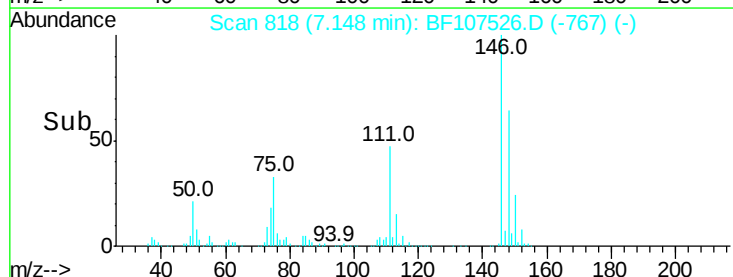
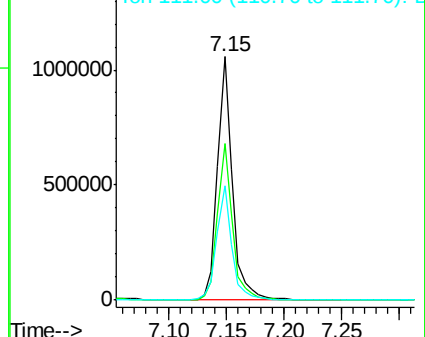
111 46.8 36.0 54.0

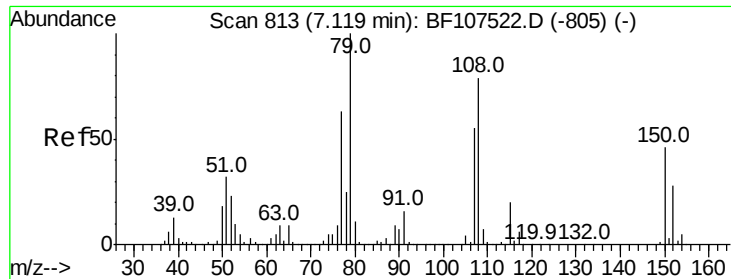


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

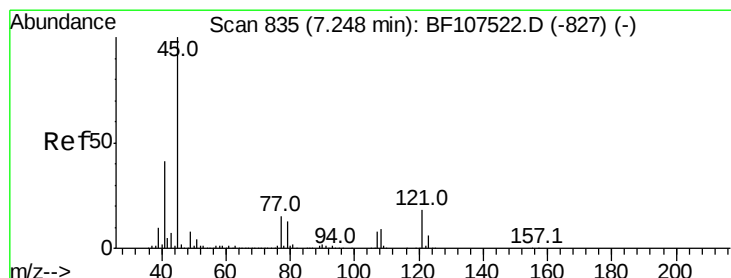
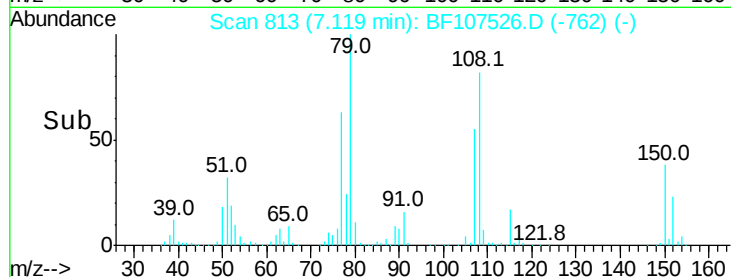
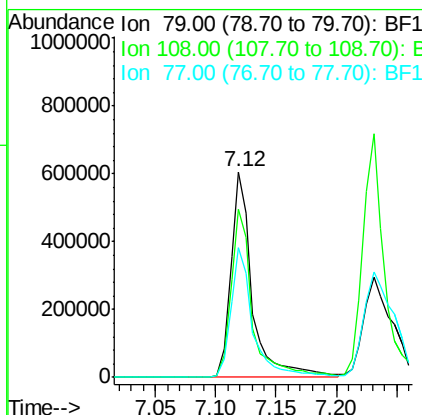
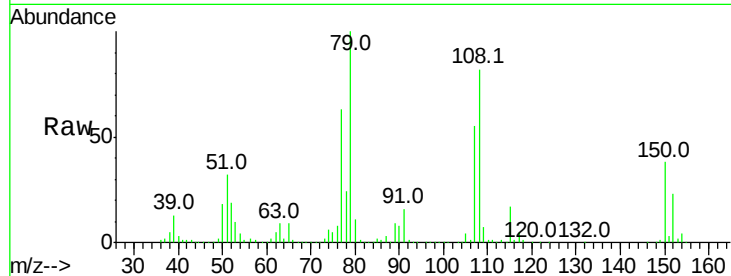




#15  
Benzyl Alcohol  
Concen: 39.345 ng  
RT: 7.12 min Scan# 813  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

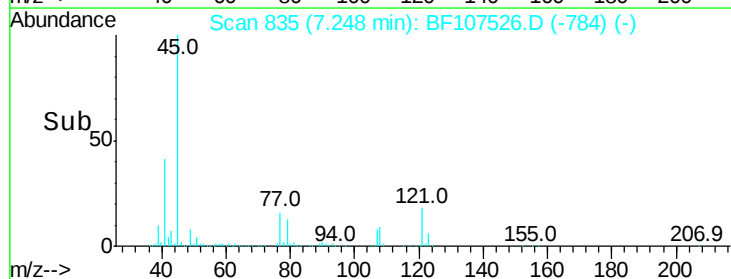
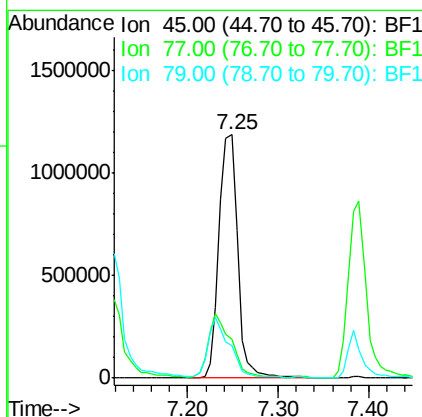
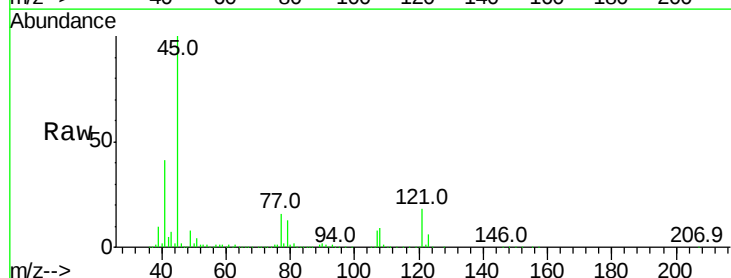
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

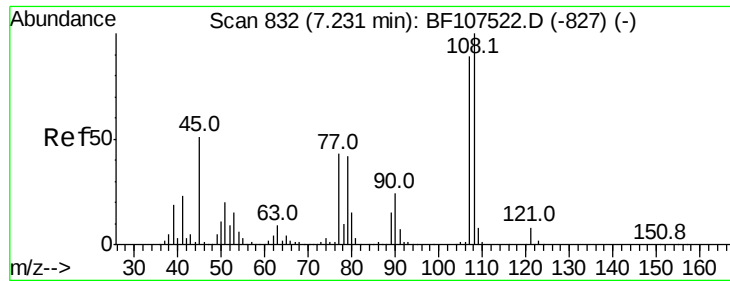
Tot Ion: 79 Resp: 746882  
Ion Ratio Lower Upper  
79 100  
108 81.6 65.1 97.7  
77 63.0 50.6 75.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 37.068 ng  
RT: 7.25 min Scan# 835  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion: 45 Resp: 1698317  
Ion Ratio Lower Upper  
45 100  
77 15.7 0.0 32.9  
79 13.2 0.0 29.6

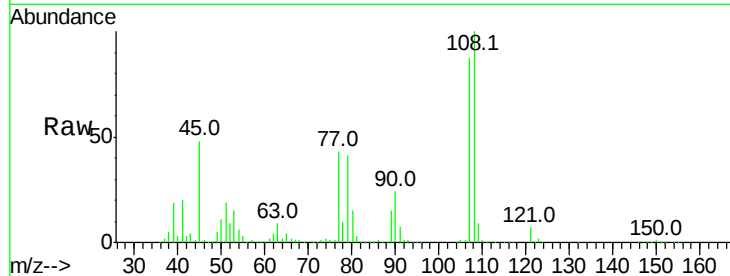




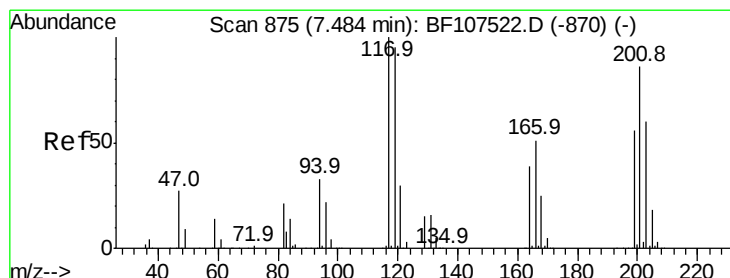
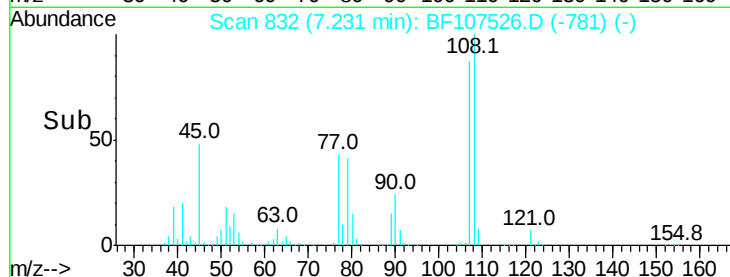
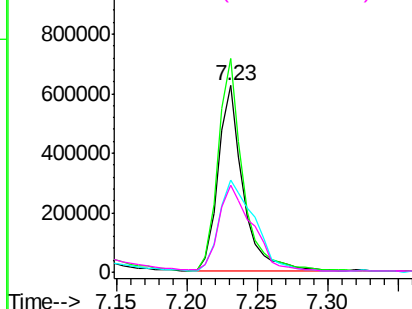
#17  
2-Methylphenol  
Concen: 36.357 ng  
RT: 7.23 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

Tot Ion:107 Resp: 767959  
Ion Ratio Lower Upper  
107 100  
108 114.6 91.7 137.5  
77 49.7 33.8 50.8  
79 47.0 33.8 50.8

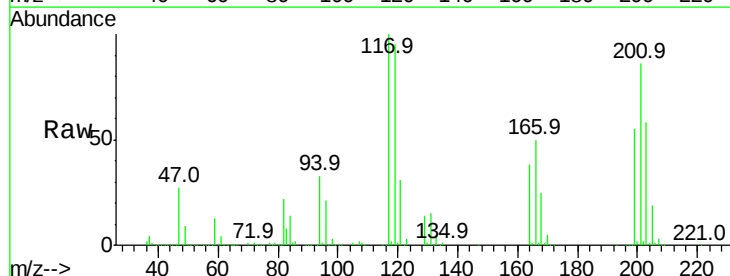


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

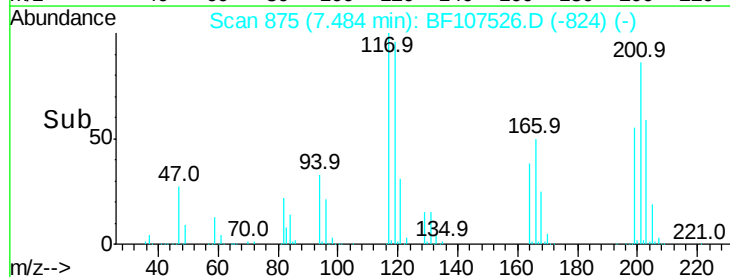
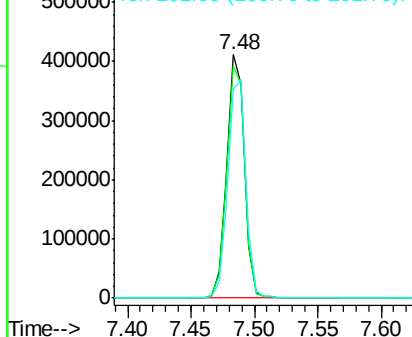


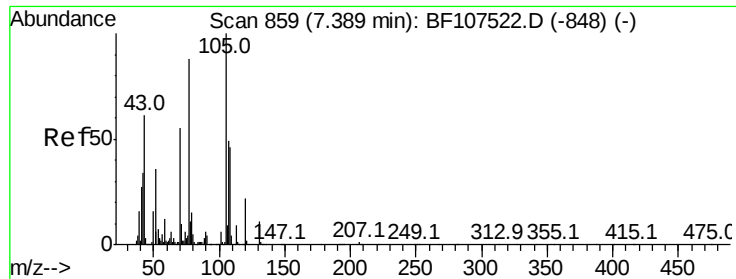
#18  
Hexachloroethane  
Concen: 38.950 ng  
RT: 7.48 min Scan# 875  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:117 Resp: 394541  
Ion Ratio Lower Upper  
117 100  
119 95.2 75.8 113.8  
201 86.0 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

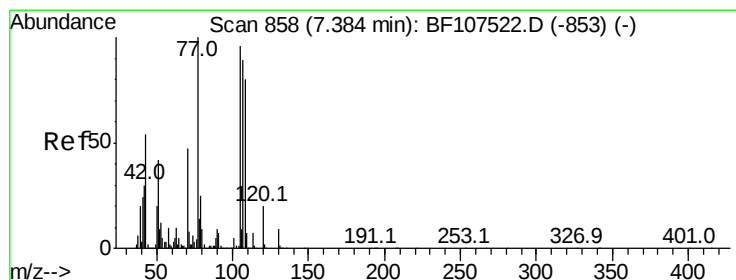
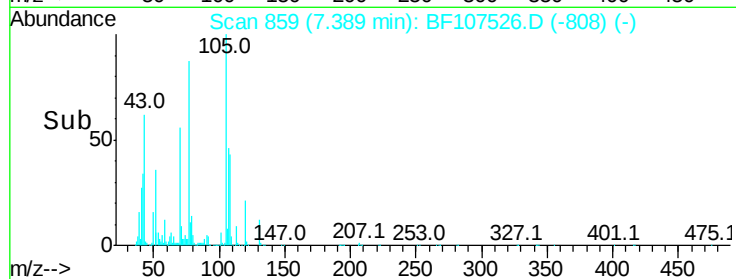
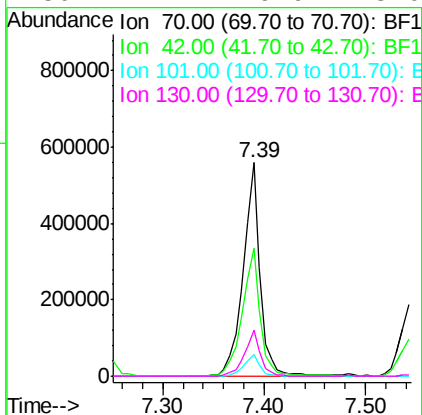
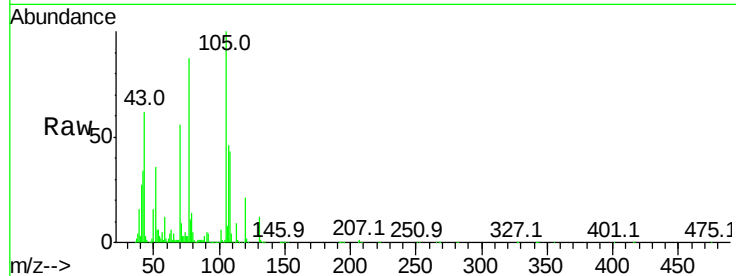




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.250 ng  
RT: 7.39 min Scan# 859  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

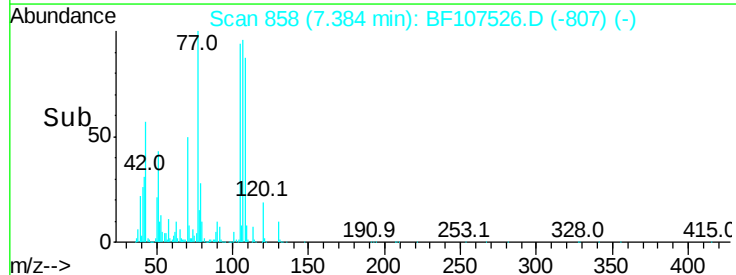
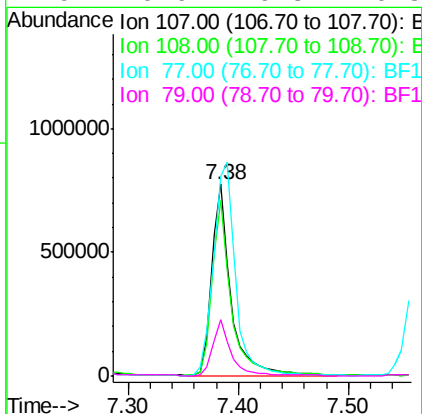
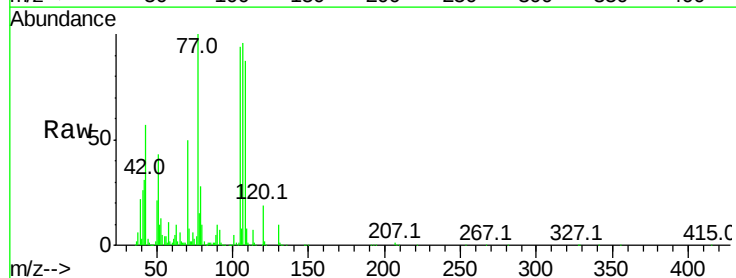
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

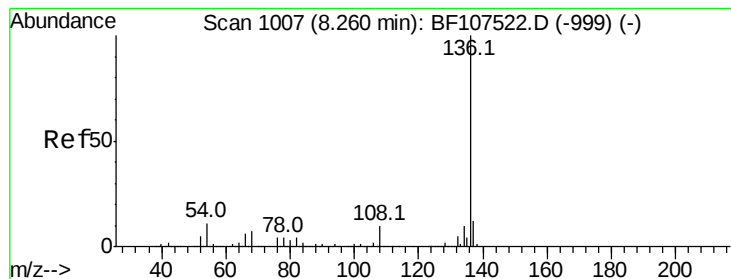
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 652263 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 60.1  | 47.5  | 71.3   |
| 101      | 10.2  | 7.4   | 11.2   |
| 130      | 21.4  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 36.578 ng  
RT: 7.38 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 917446 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.2  | 68.2  | 108.2  |
| 77       | 104.4 | 26.7  | 66.7#  |
| 79       | 29.6  | 6.3   | 46.3   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

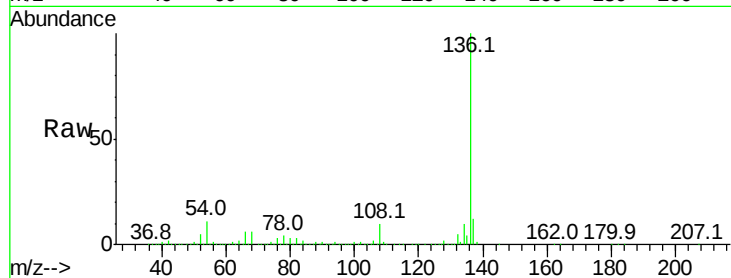
ClientSampleId :

ICVBF072018

Tot Ion:136 Resp: 1487220

Ion Ratio Lower Upper

|     |      |     |      |
|-----|------|-----|------|
| 136 | 100  |     |      |
| 137 | 11.7 | 8.9 | 13.3 |
| 54  | 10.8 | 6.6 | 9.8# |
| 68  | 6.5  | 5.0 | 7.4  |



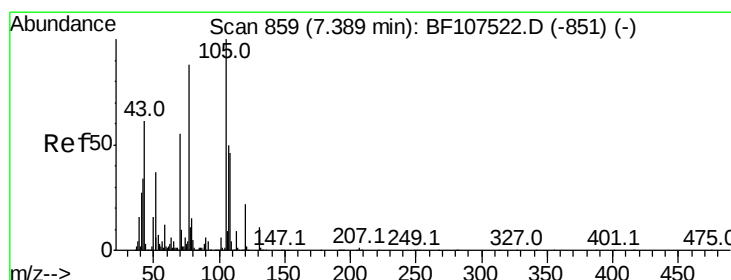
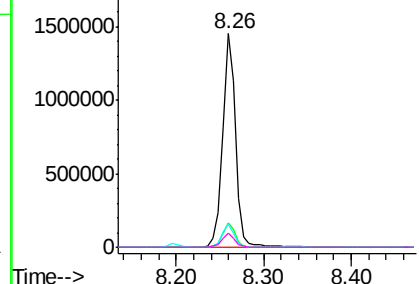
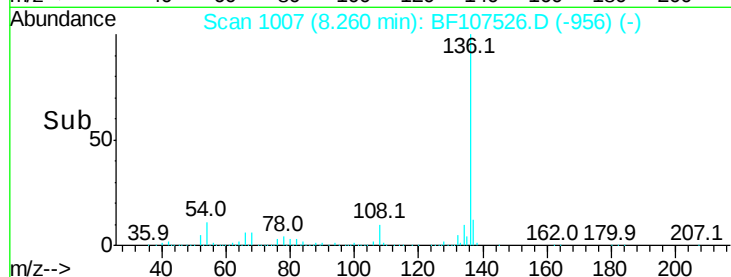
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.803 ng

RT: 7.39 min Scan# 859

Delta R.T. -0.00 min

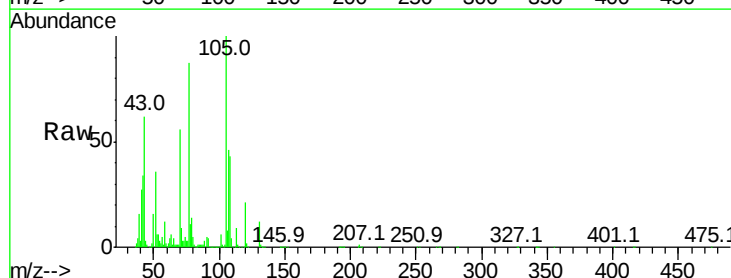
Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Tgt Ion:105 Resp: 1250507

Ion Ratio Lower Upper

|     |      |      |       |
|-----|------|------|-------|
| 105 | 100  |      |       |
| 71  | 9.4  | 4.4  | 6.6#  |
| 51  | 35.7 | 22.3 | 33.5# |
| 120 | 21.1 | 16.9 | 25.3  |



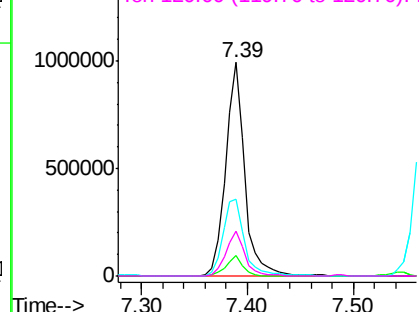
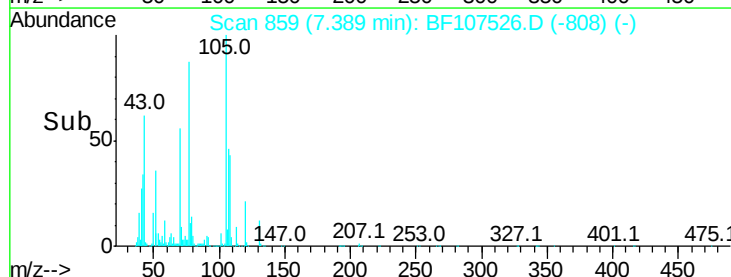
Abundance

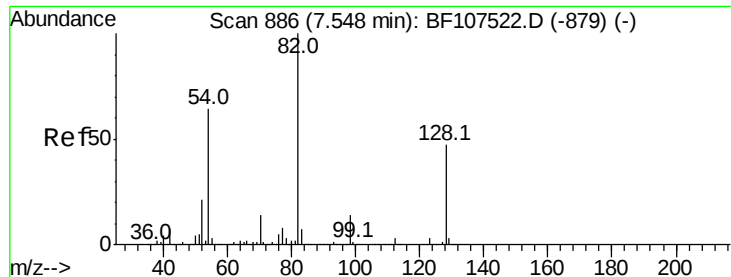
Ion 105.00 (104.70 to 105.70): E

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

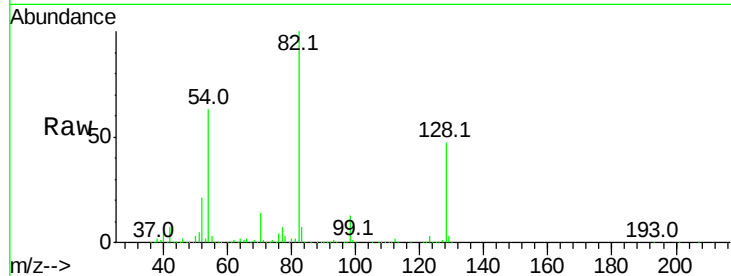




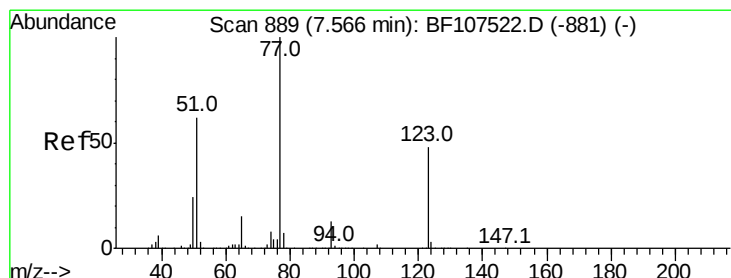
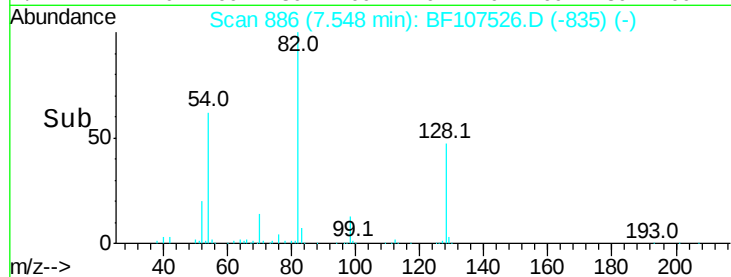
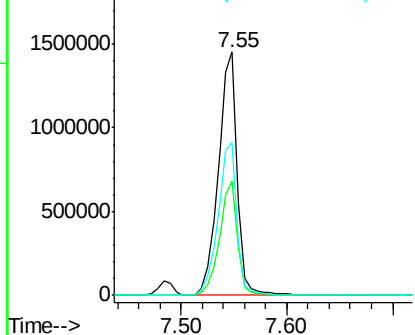
#23  
 Nitrobenzene-d5  
 Concen: 82.211 ng  
 RT: 7.55 min Scan# 886  
 Delta R.T. 0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

Tot Ion: 82 Resp: 1811676  
 Ion Ratio Lower Upper  
 82 100  
 128 47.2 36.1 54.1  
 54 62.7 41.4 62.2#

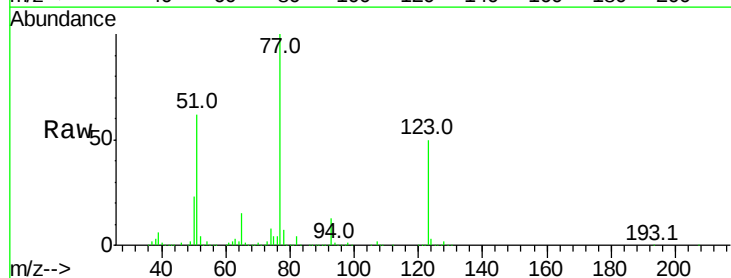


Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): BF1  
 Ion 54.00 (53.70 to 54.70): BF1

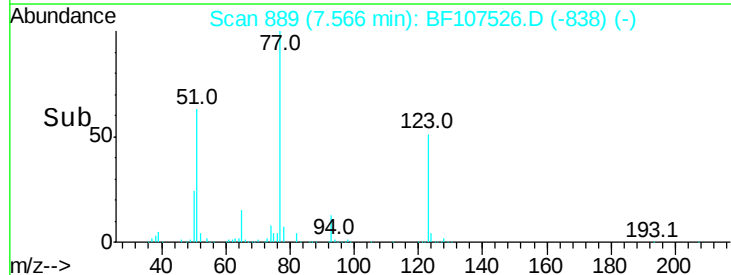
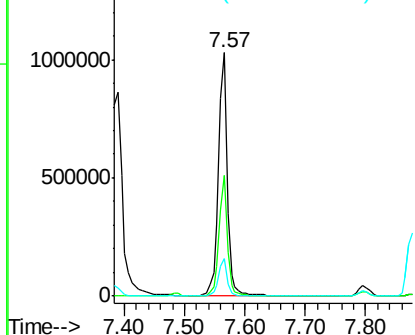


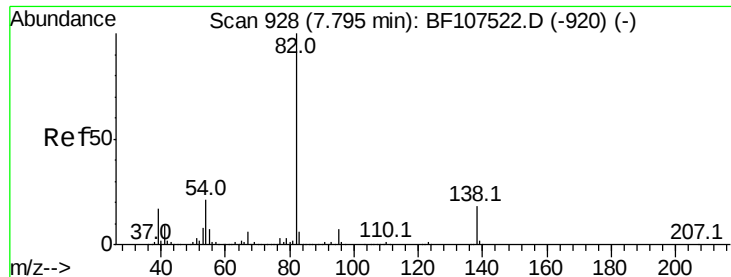
#24  
 Nitrobenzene  
 Concen: 40.640 ng  
 RT: 7.57 min Scan# 889  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Tgt Ion: 77 Resp: 1025759  
 Ion Ratio Lower Upper  
 77 100  
 123 49.7 37.9 56.9  
 65 15.2 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: 36.434 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

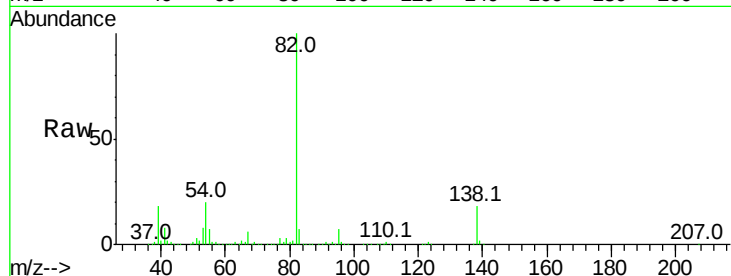
Tot Ion: 82 Resp: 1714334

Ion Ratio Lower Upper

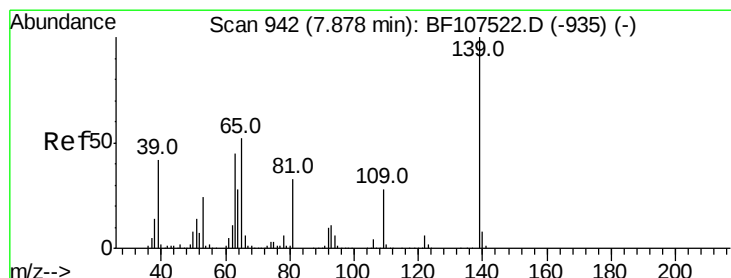
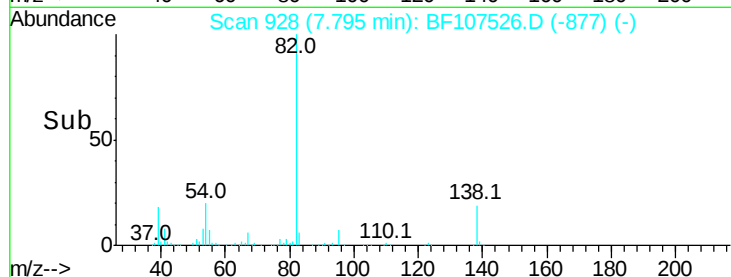
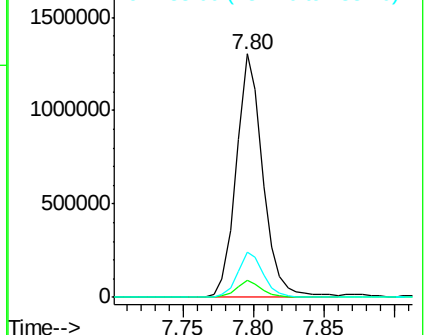
82 100

95 7.0 5.2 7.8

138 18.4 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: 45.221 ng

RT: 7.88 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

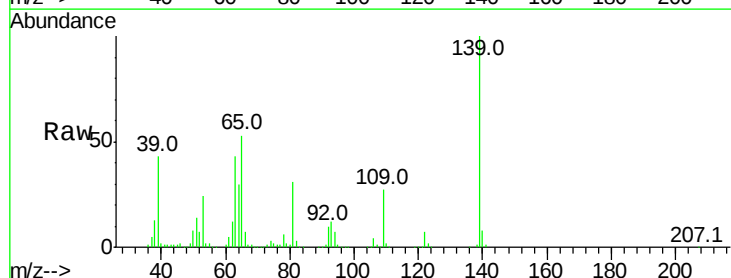
Tgt Ion:139 Resp: 482003

Ion Ratio Lower Upper

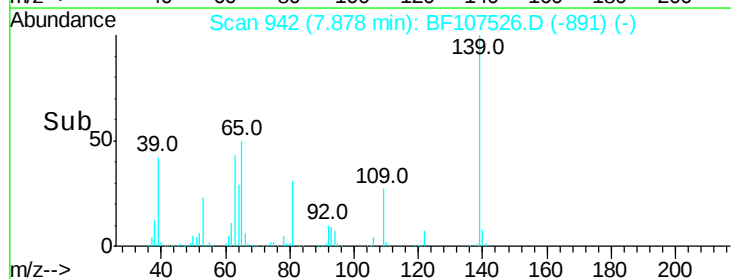
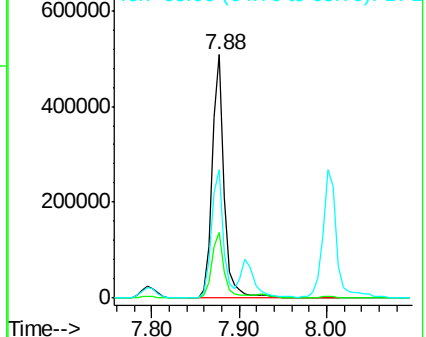
139 100

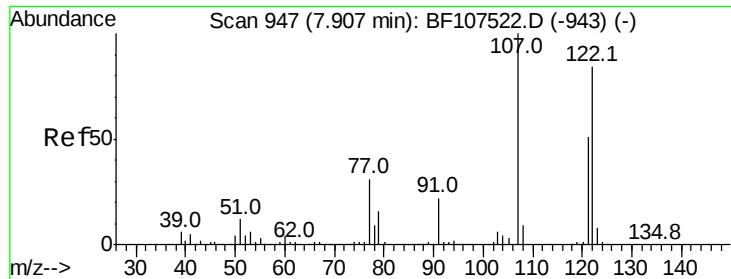
109 27.1 22.7 34.1

65 52.6 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

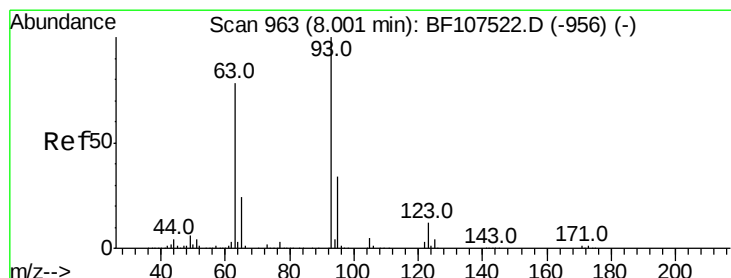
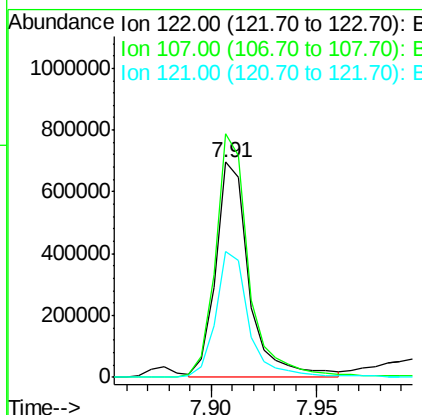
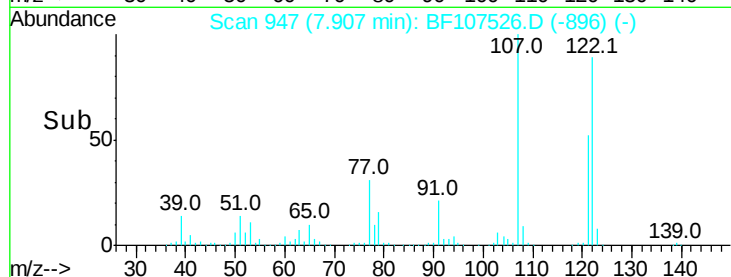
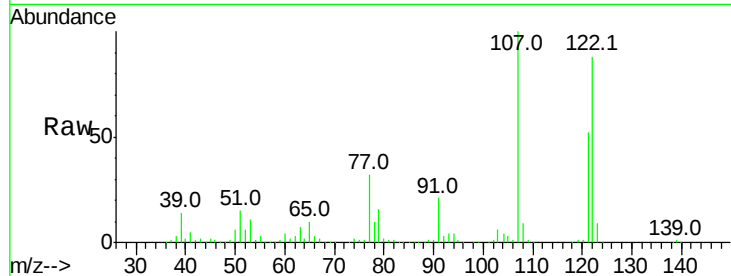




#27  
 2,4-Dimethylphenol  
 Concen: 38.076 ng  
 RT: 7.91 min Scan# 947  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

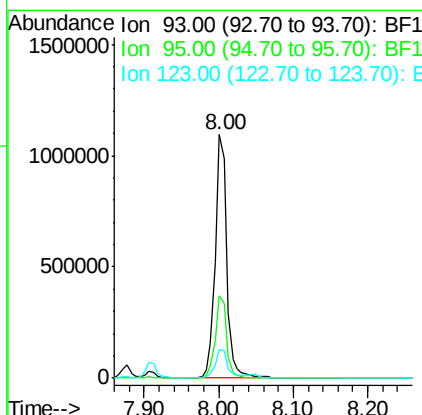
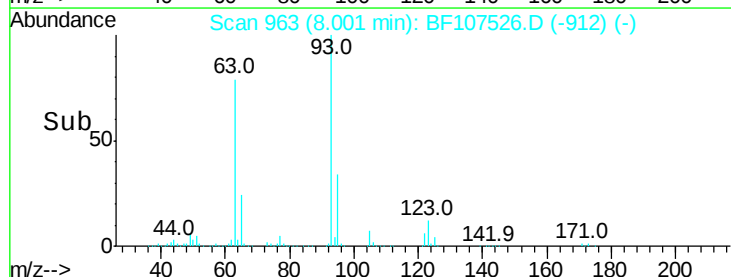
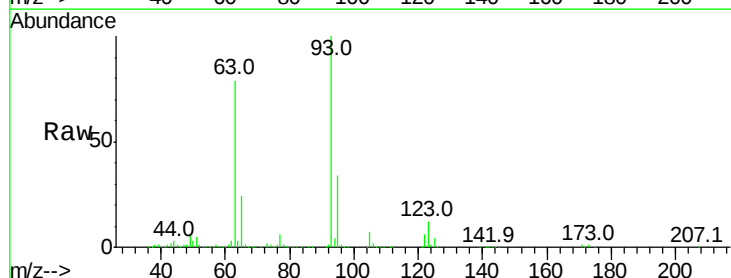
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

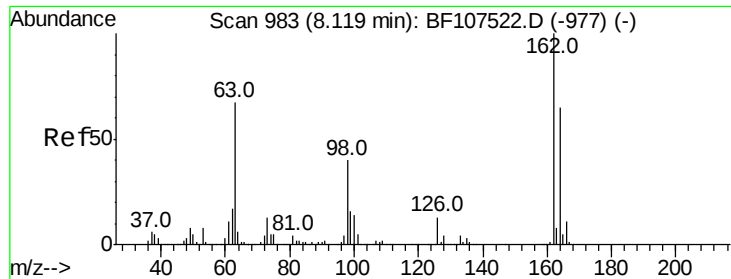
Tot Ion:122 Resp: 768209  
 Ion Ratio Lower Upper  
 122 100  
 107 113.0 91.2 136.8  
 121 58.4 47.2 70.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.057 ng  
 RT: 8.00 min Scan# 963  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Tgt Ion: 93 Resp: 1165248  
 Ion Ratio Lower Upper  
 93 100  
 95 33.9 26.3 39.5  
 123 11.6 9.8 14.6

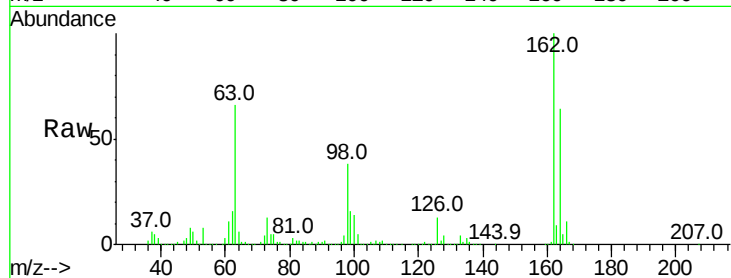




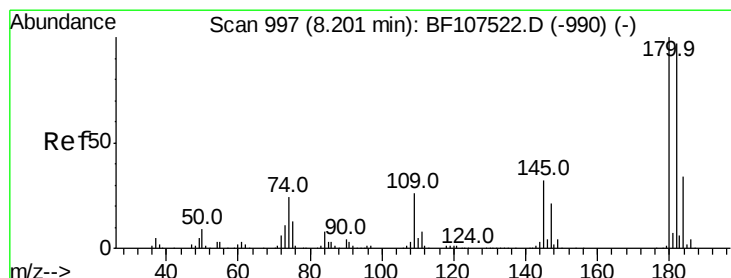
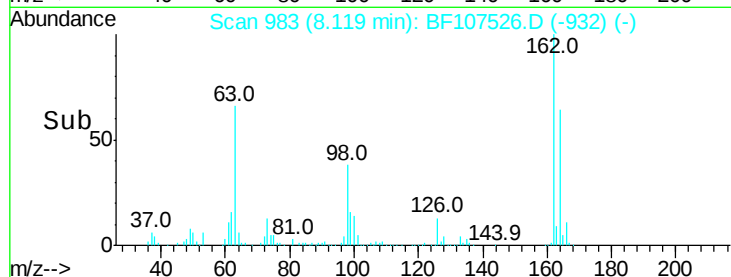
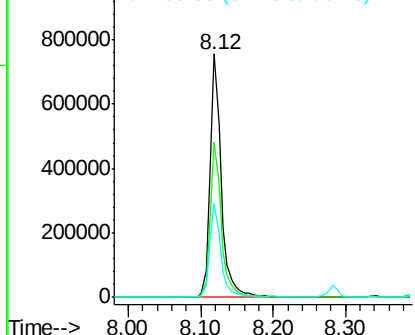
#29  
2,4-Dichlorophenol  
Concen: 39.275 ng  
RT: 8.12 min Scan# 983  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

Tot Ion:162 Resp: 809933  
Ion Ratio Lower Upper  
162 100  
164 63.6 42.7 82.7  
98 38.4 18.1 58.1

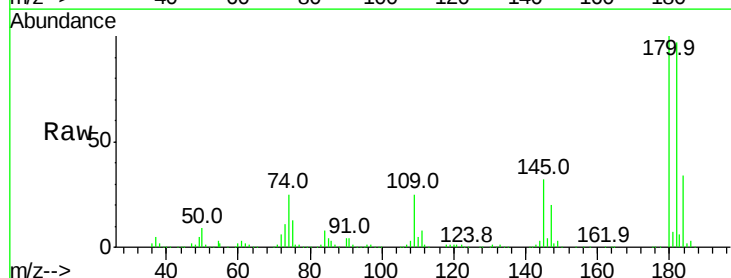


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

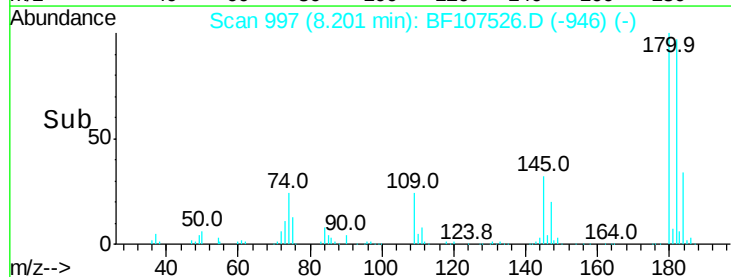
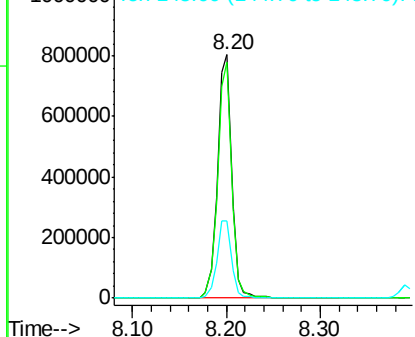


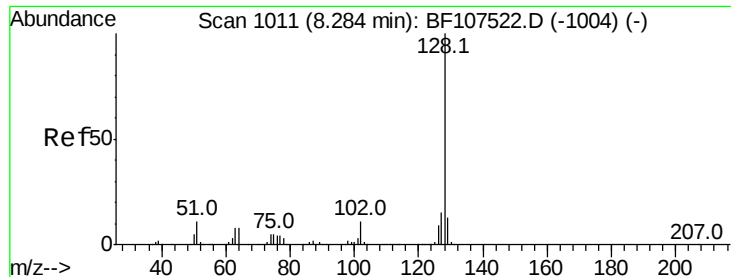
#30  
1,2,4-Trichlorobenzene  
Concen: 36.950 ng  
RT: 8.20 min Scan# 997  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:180 Resp: 855831  
Ion Ratio Lower Upper  
180 100  
182 96.8 76.8 115.2  
145 31.9 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: 36.199 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

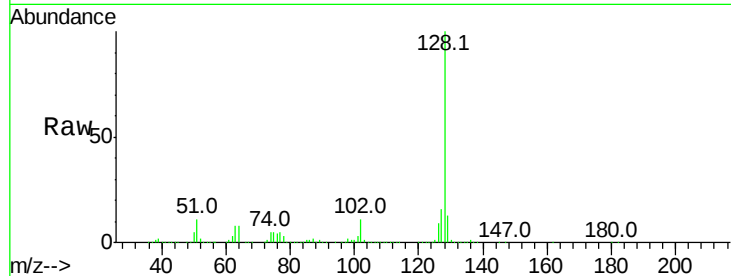
Tot Ion:128 Resp: 2367418

Ion Ratio Lower Upper

128 100

129 12.8 8.8 13.2

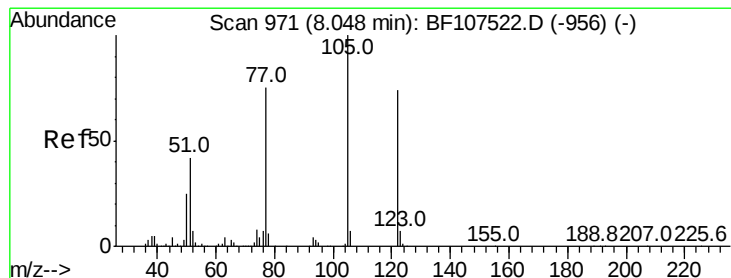
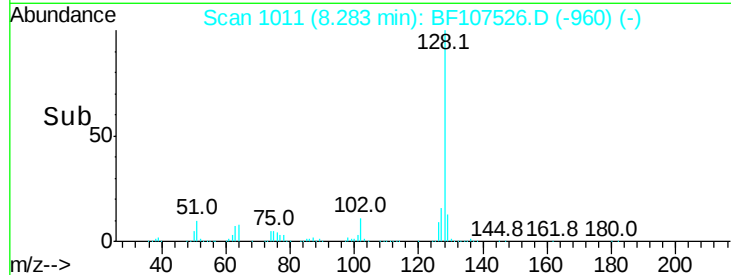
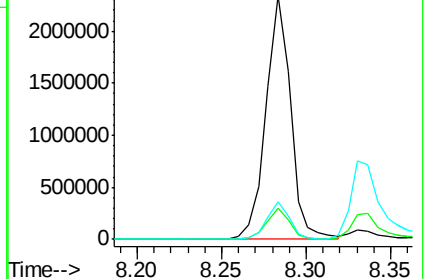
127 15.5 10.9 16.3



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: 39.969 ng

RT: 8.05 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

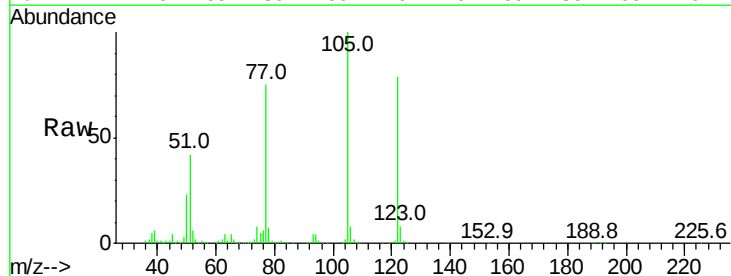
Tgt Ion:122 Resp: 540693

Ion Ratio Lower Upper

122 100

105 126.0 101.1 141.1

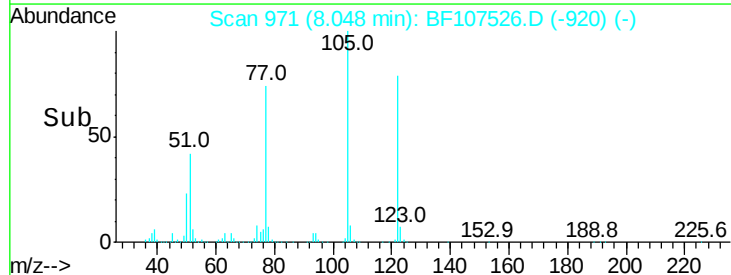
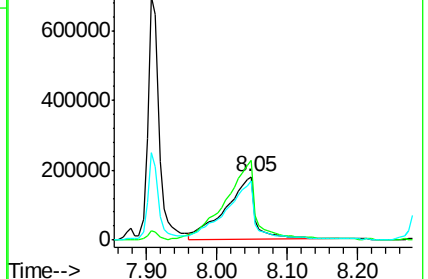
77 94.2 70.7 110.7

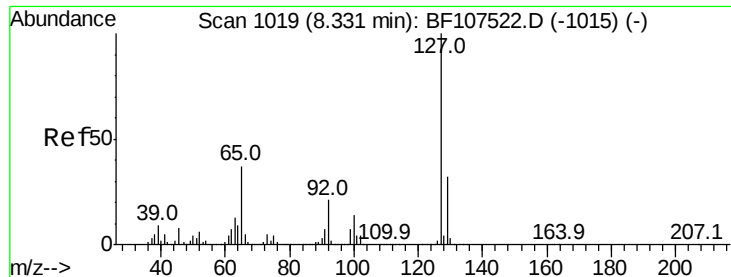


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

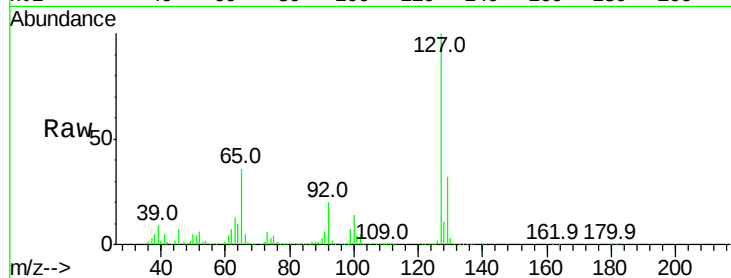




#33  
4-Chloroaniline  
Concen: 33.507 ng  
RT: 8.33 min Scan# 1019  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 957792 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.9  | 38.9   |
| 65       | 35.9  | 25.0  | 37.4   |
| 92       | 20.0  | 15.2  | 22.8   |



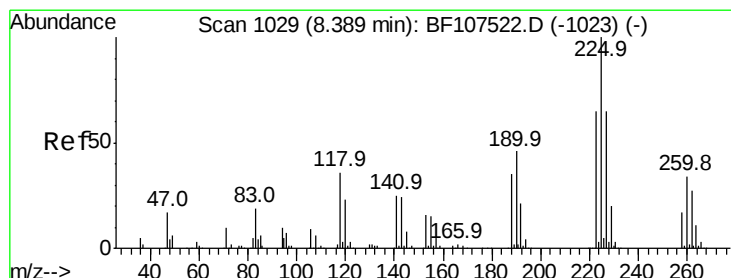
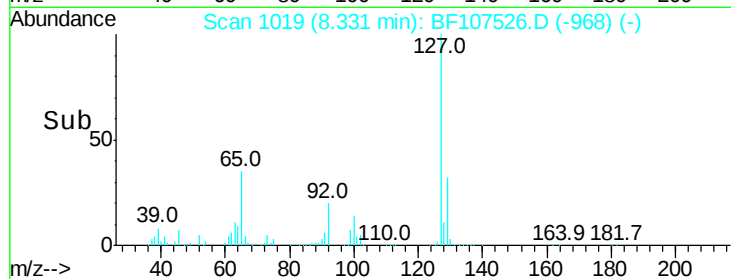
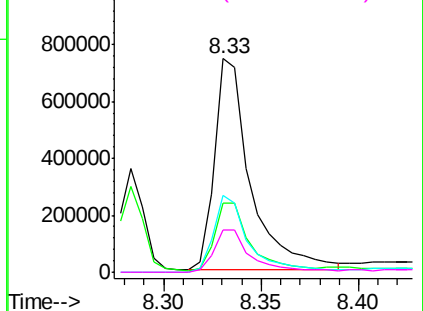
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

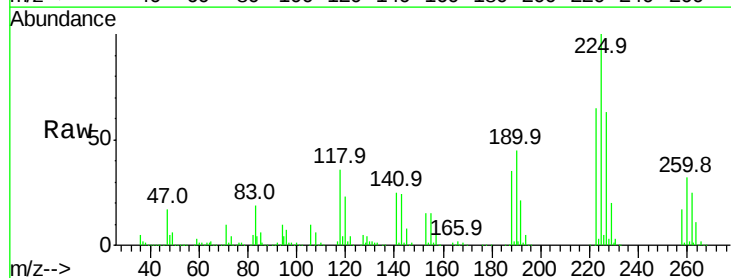
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34  
Hexachlorobutadiene  
Concen: 38.656 ng  
RT: 8.39 min Scan# 1029  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 532014 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.0  | 50.6  | 76.0   |
| 227      | 62.7  | 51.9  | 77.9   |

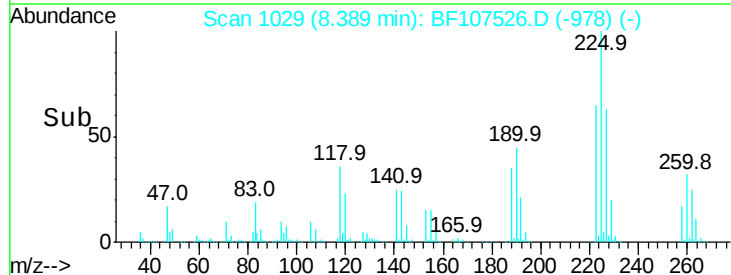
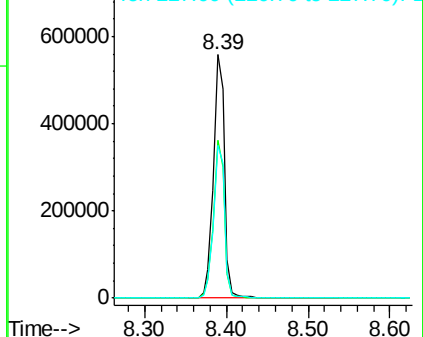


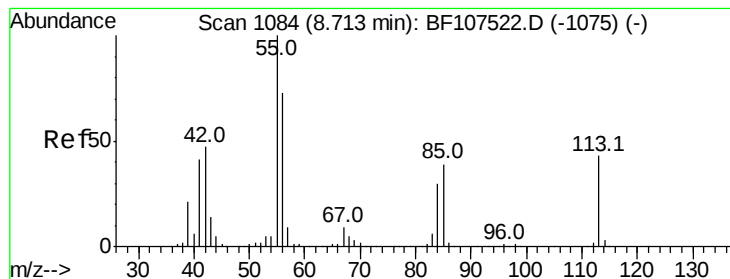
Abundance

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: 37.337 ng

RT: 8.71 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

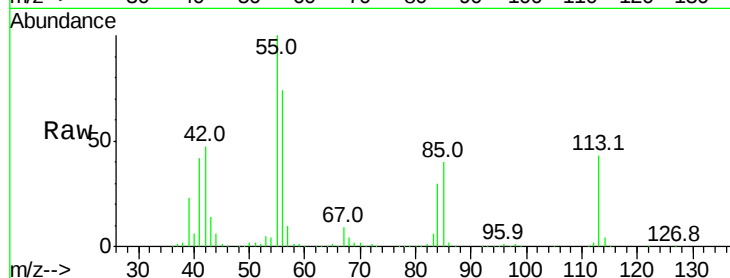
Tot Ion:113 Resp: 250439

Ion Ratio Lower Upper

113 100

55 230.7 163.3 203.3#

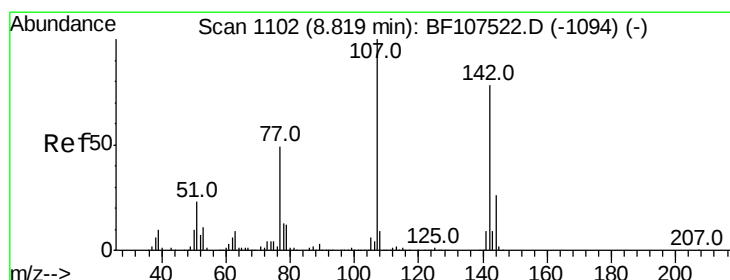
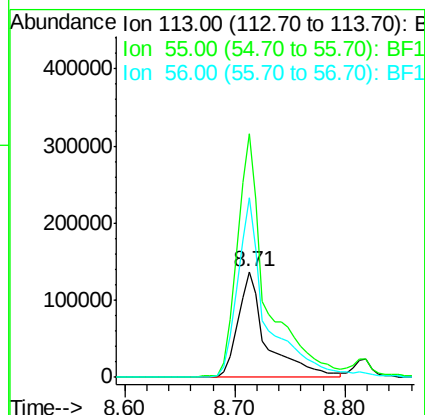
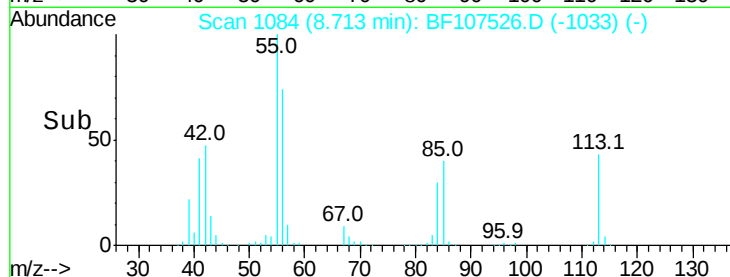
56 170.7 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.783 ng

RT: 8.82 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

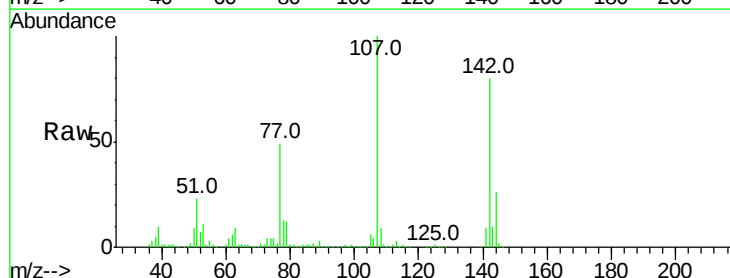
Tgt Ion:107 Resp: 865518

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

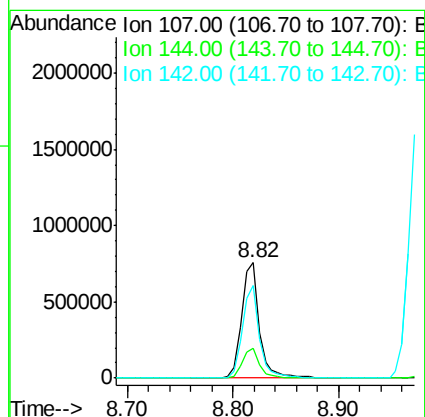
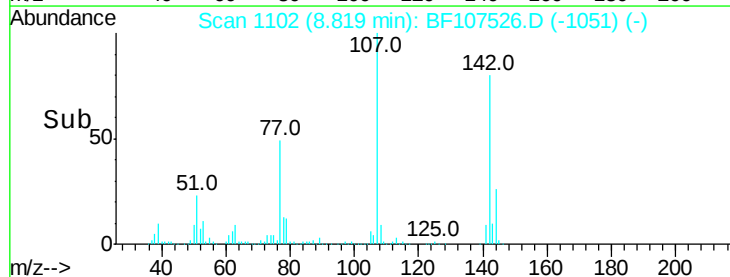
142 80.2 62.0 93.0

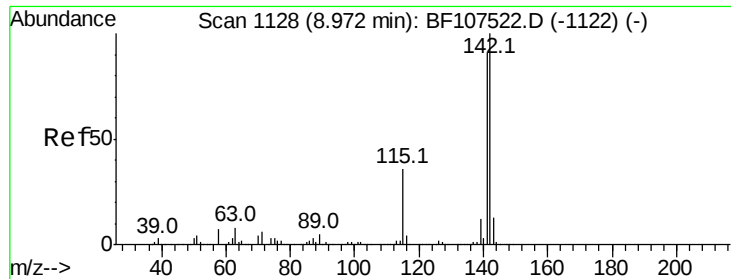


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

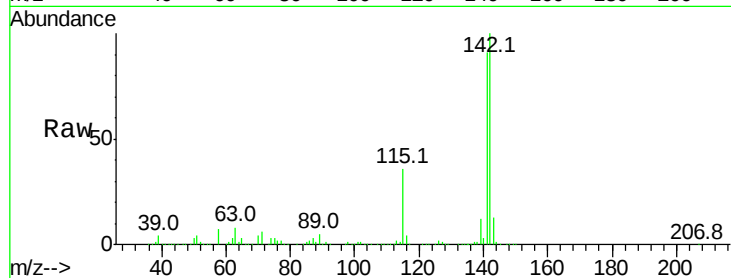




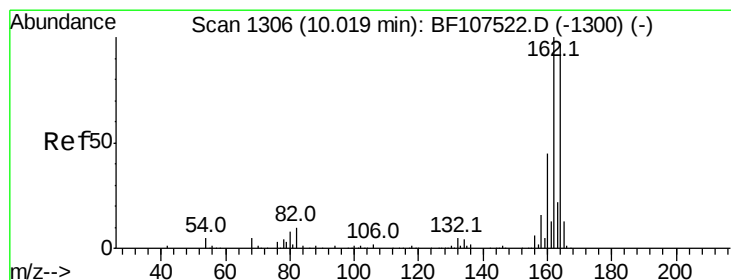
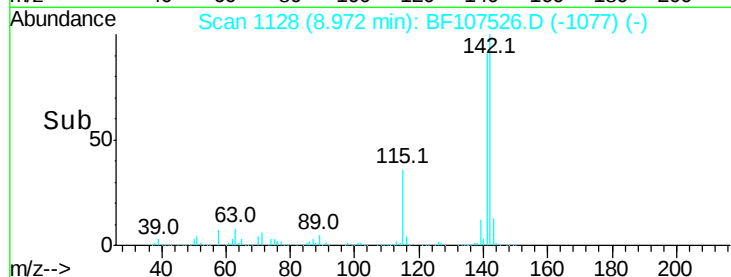
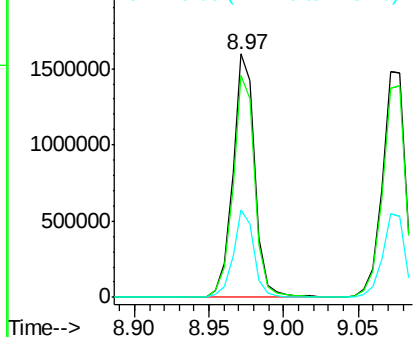
#37  
2-Methylnaphthalene  
Concen: 36.359 ng  
RT: 8.97 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

Tot Ion:142 Resp: 1647751  
Ion Ratio Lower Upper  
142 100  
141 91.3 70.8 106.2  
115 35.8 26.1 39.1

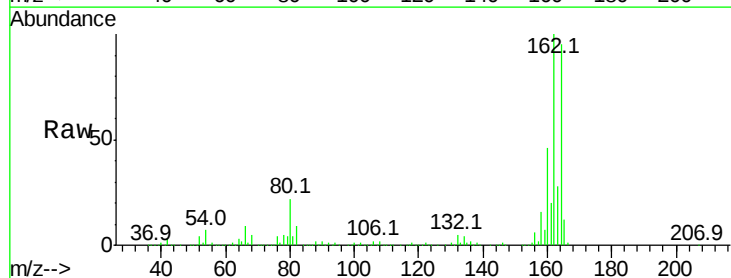


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

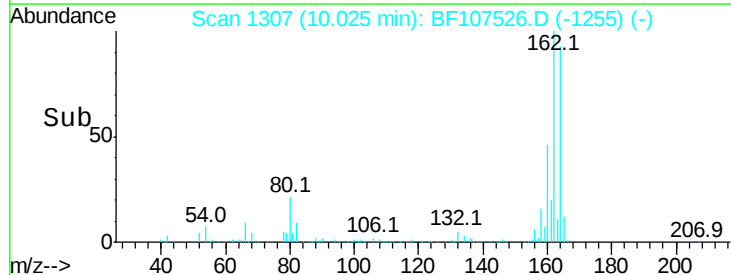
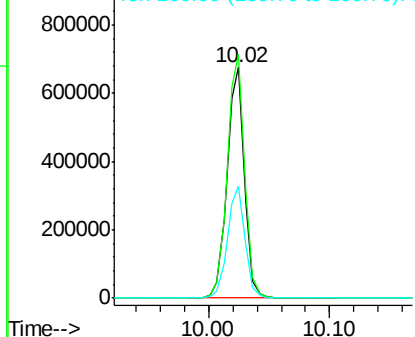


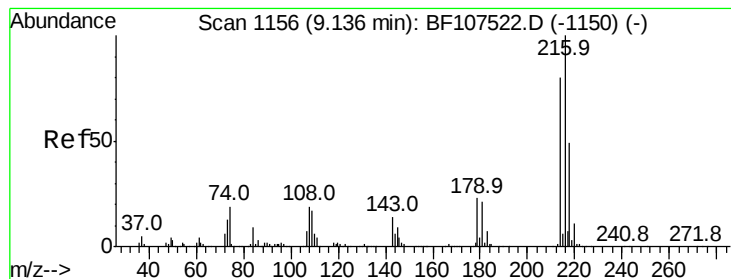
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.02 min Scan# 1307  
Delta R.T. 0.01 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:164 Resp: 668507  
Ion Ratio Lower Upper  
164 100  
162 105.8 86.1 129.1  
160 48.8 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: 37.797 ng

RT: 9.14 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

Tot Ion:216 Resp: 842766

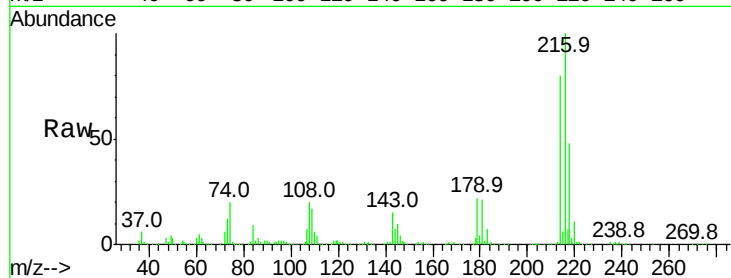
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 21.1 18.1 27.1

108 20.1 17.2 25.8

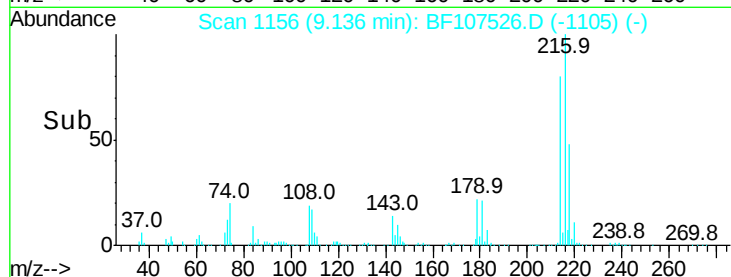


Abundance Ion 216.00 (215.70 to 216.70): E

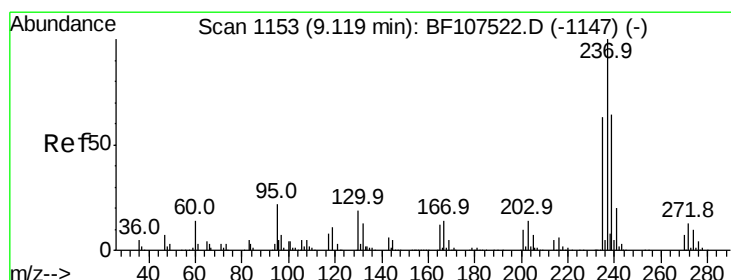
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.696 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

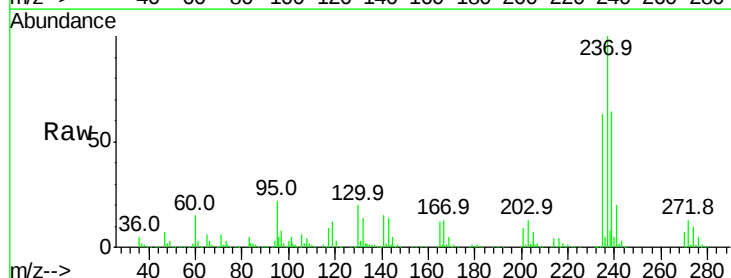
Tgt Ion:237 Resp: 472618

Ion Ratio Lower Upper

237 100

235 63.3 44.8 84.8

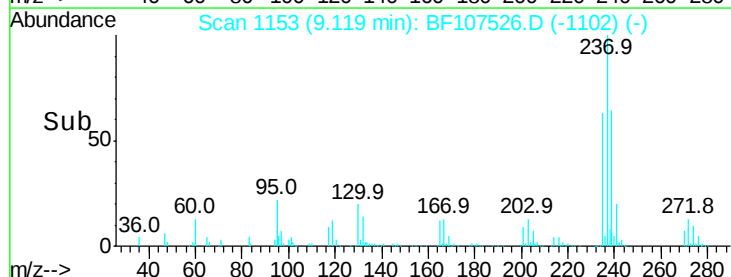
272 13.0 0.0 33.3



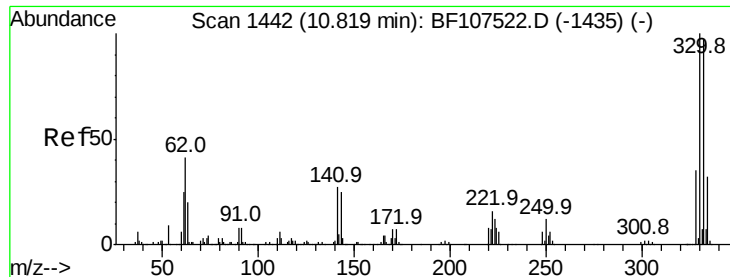
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



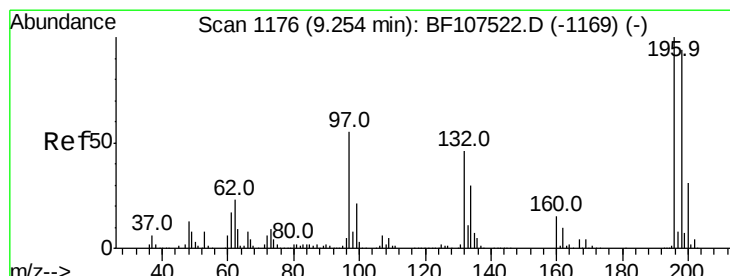
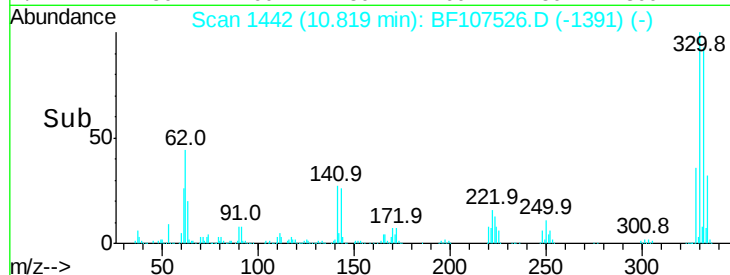
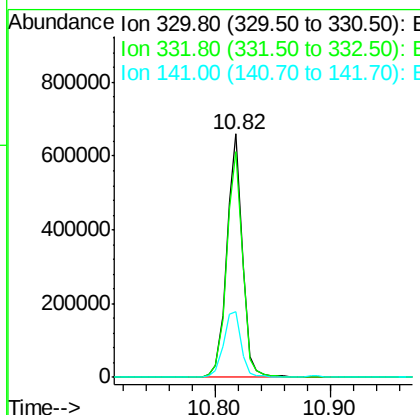
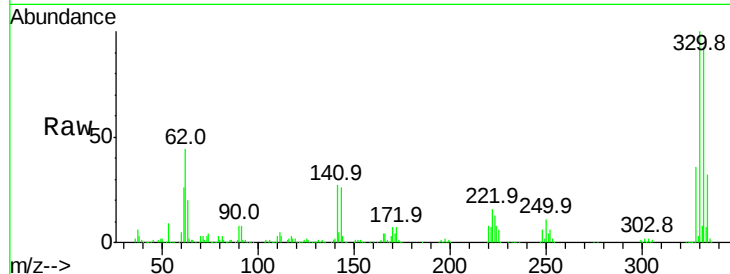
Time-->



#41  
 2,4,6-Tribromophenol  
 Concen: 80.989 ng  
 RT: 10.82 min Scan# 1442  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

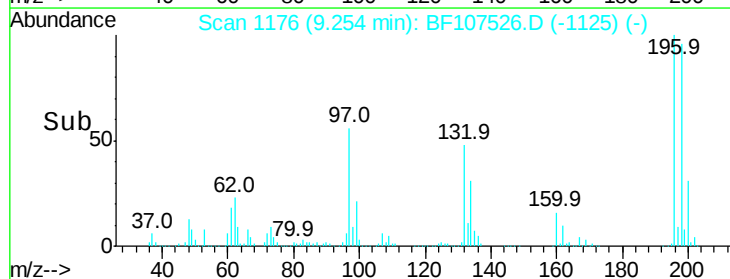
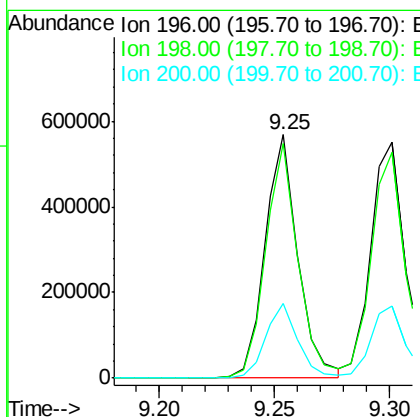
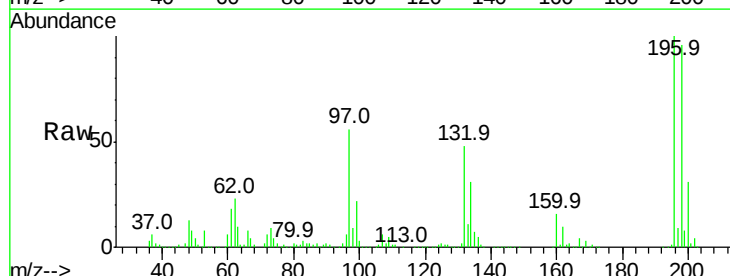
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

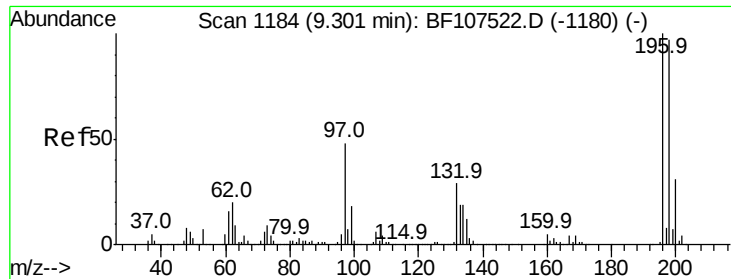
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.1  | 77.0  | 115.6 |
| 141     | 30.9  | 29.9  | 44.9  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.382 ng  
 RT: 9.25 min Scan# 1176  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.5  | 75.7  | 113.5 |
| 200     | 30.9  | 24.5  | 36.7  |

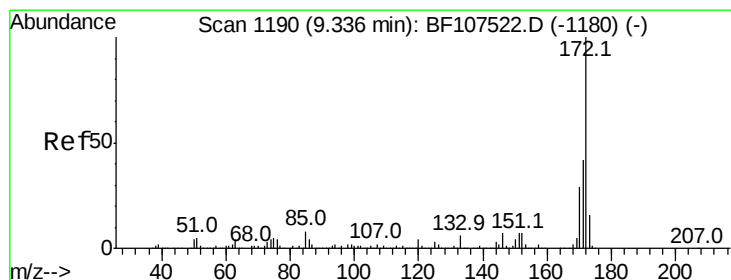
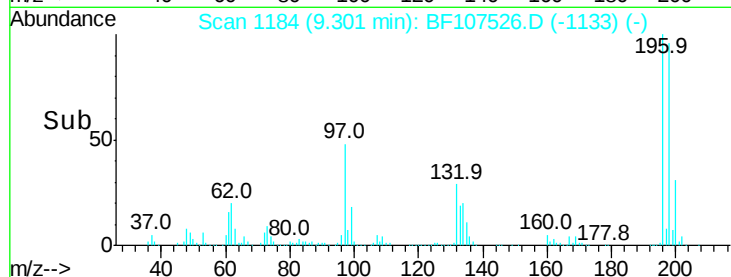
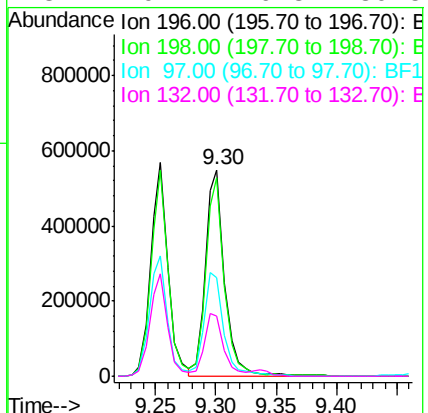
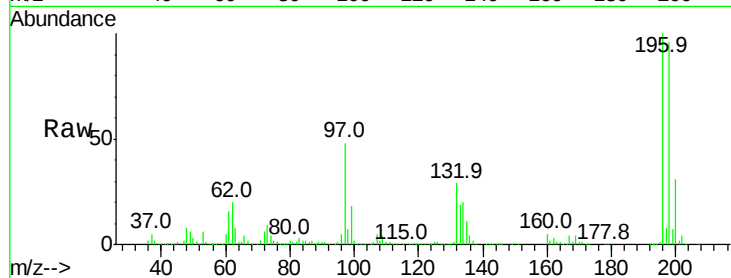




#43  
 2,4,5-Trichlorophenol  
 Concen: 40.247 ng  
 RT: 9.30 min Scan# 1184  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

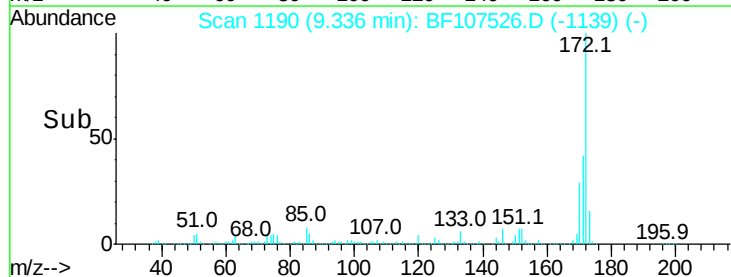
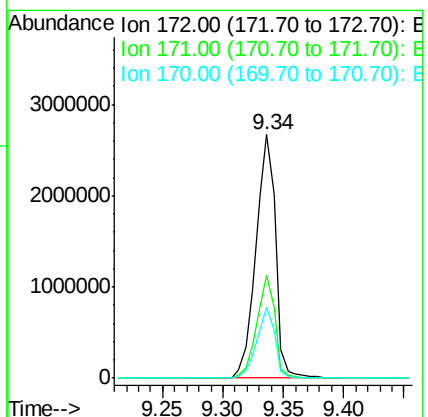
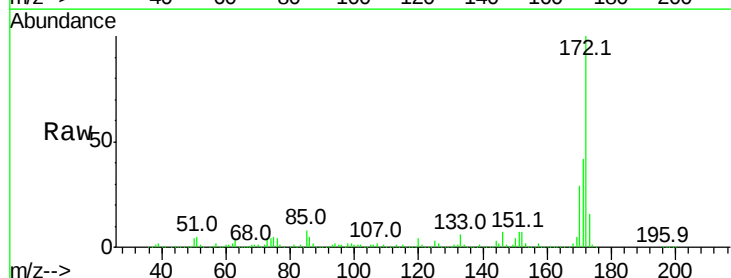
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

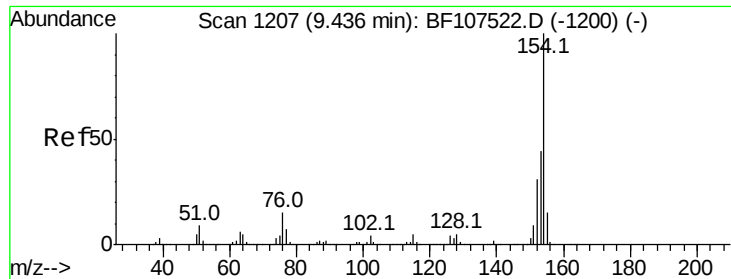
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 600353 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.8  | 74.6  | 112.0  |
| 97       | 47.8  | 42.9  | 64.3   |
| 132      | 29.1  | 26.3  | 39.5   |



#44  
 2-Fluorobiphenyl  
 Concen: 75.532 ng  
 RT: 9.34 min Scan# 1190  
 Delta R.T. 0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 3040634 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 42.4  | 29.7  | 44.5    |
| 170      | 29.3  | 19.6  | 29.4    |





#45

1,1'-Biphenyl

Concen: 36.346 ng

RT: 9.44 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

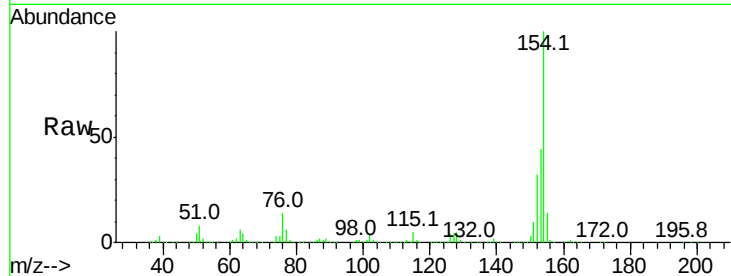
Tot Ion:154 Resp: 2116592

Ion Ratio Lower Upper

154 100

153 44.2 21.3 61.3

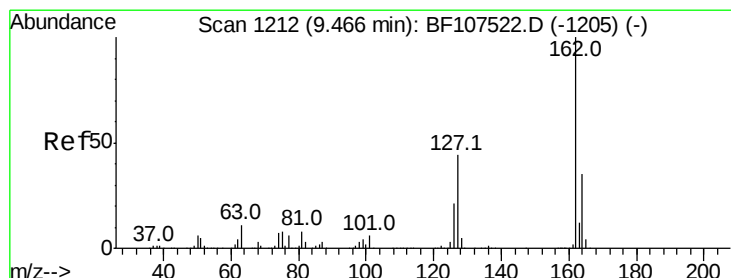
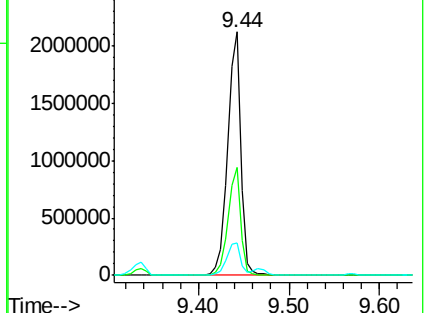
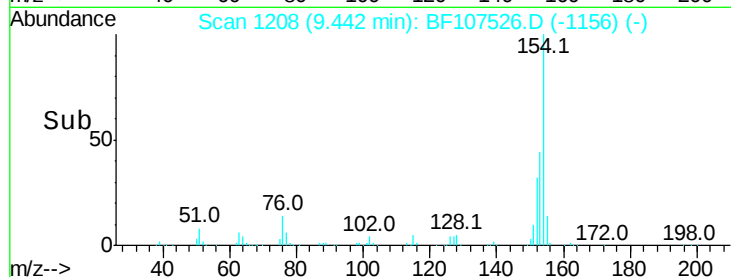
76 13.5 0.0 34.0



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: 36.717 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

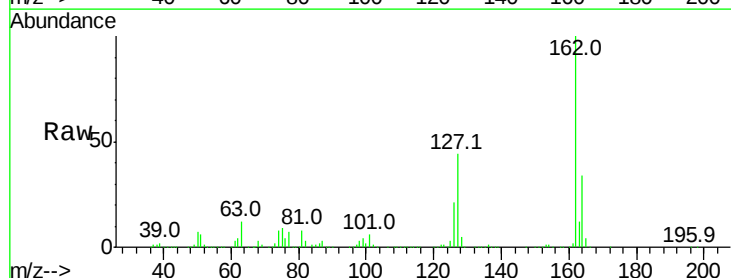
Tgt Ion:162 Resp: 1634393

Ion Ratio Lower Upper

162 100

127 43.7 33.9 50.9

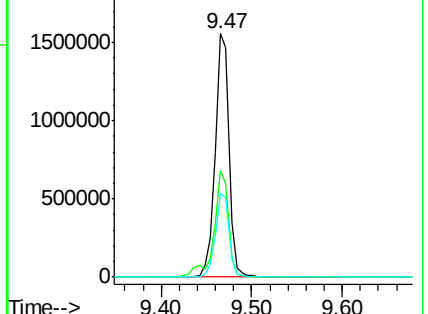
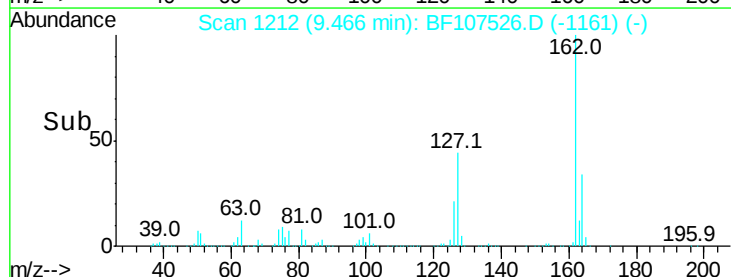
164 34.2 26.5 39.7

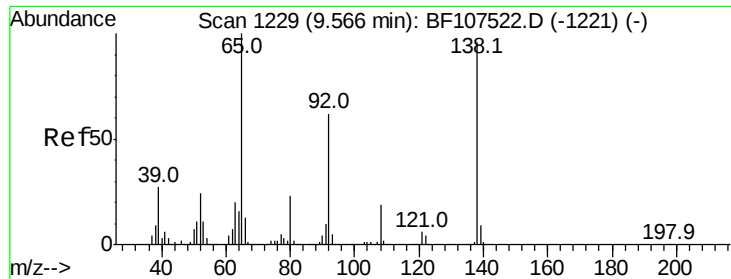


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

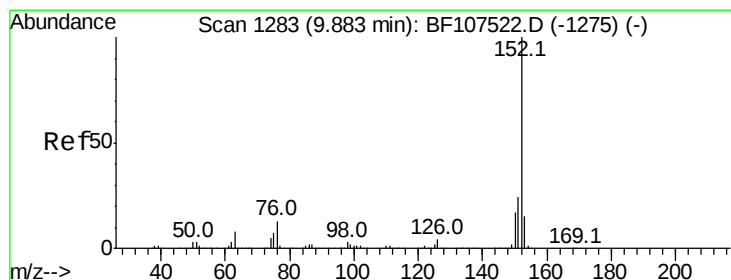
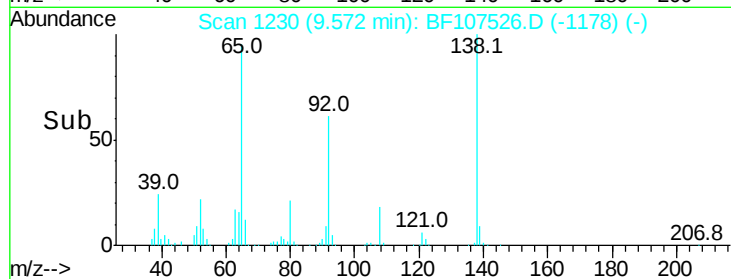
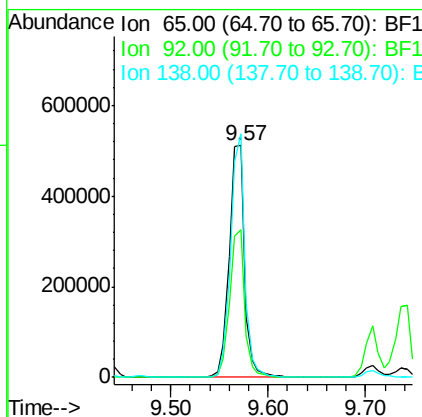
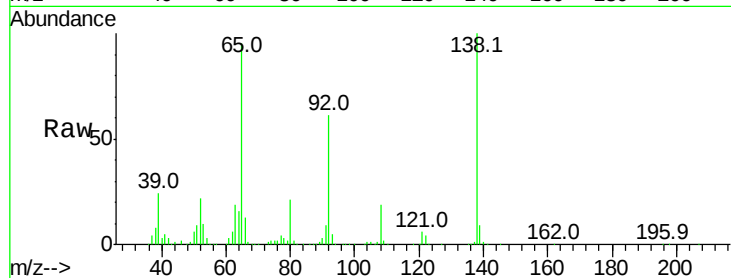




#47  
2-Nitroaniline  
Concen: 43.289 ng  
RT: 9.57 min Scan# 1230  
Delta R.T. 0.01 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

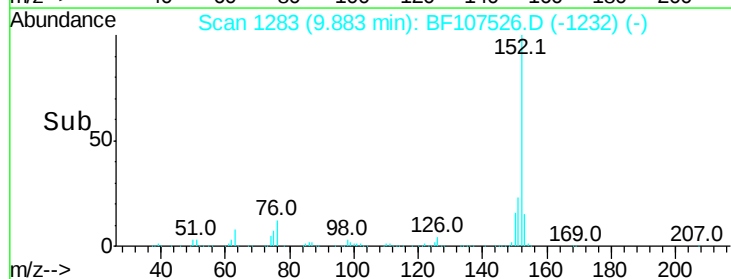
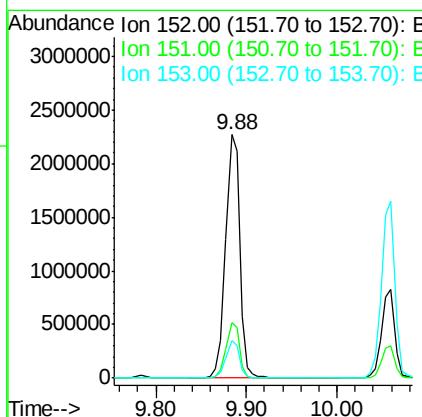
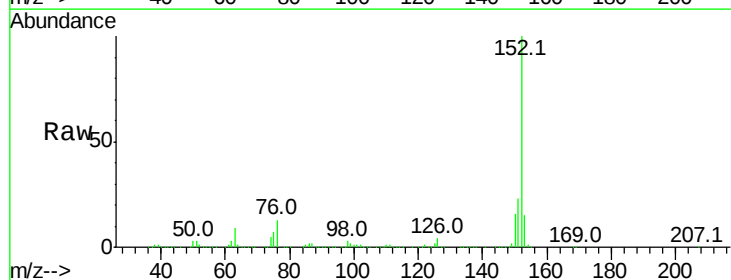
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

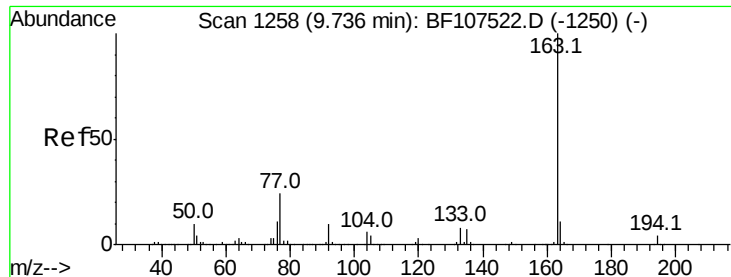
Tot Ion: 65 Resp: 561769  
Ion Ratio Lower Upper  
65 100  
92 63.8 55.8 83.6  
138 105.1 91.2 136.8



#48  
Acenaphthylene  
Concen: 36.442 ng  
RT: 9.88 min Scan# 1283  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion: 152 Resp: 2436802  
Ion Ratio Lower Upper  
152 100  
151 23.0 16.3 24.5  
153 15.5 10.7 16.1

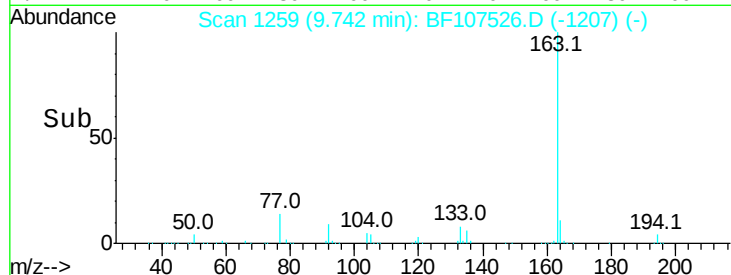
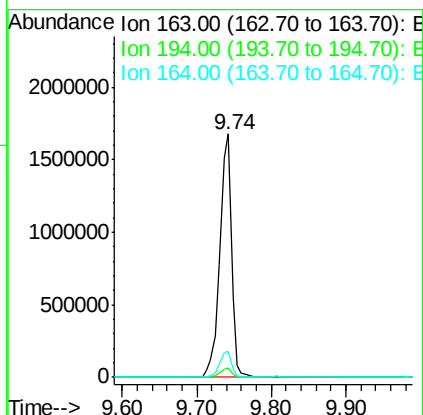
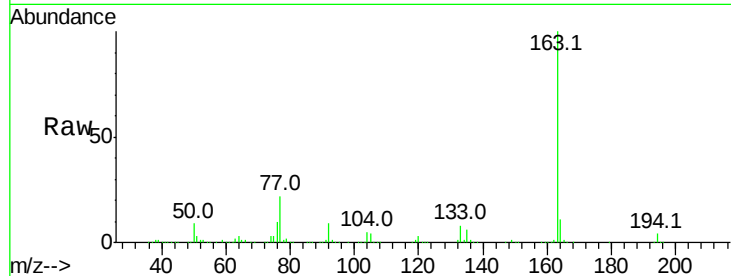




#49  
Dimethylphthalate  
Concen: 36.256 ng  
RT: 9.74 min Scan# 1259  
Delta R.T. 0.01 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

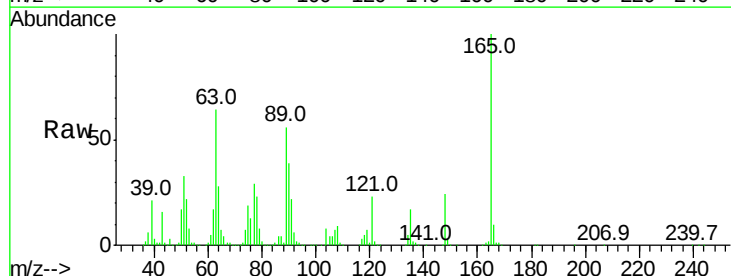
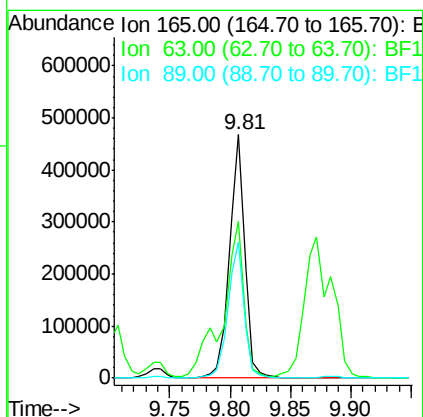
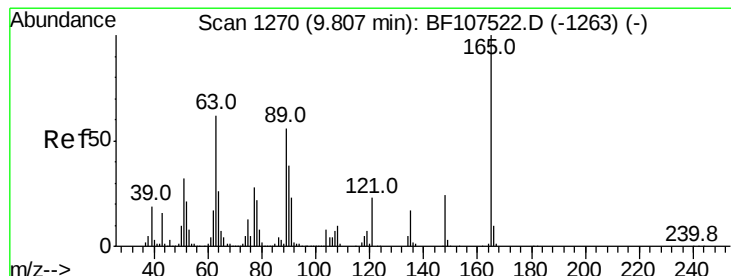
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

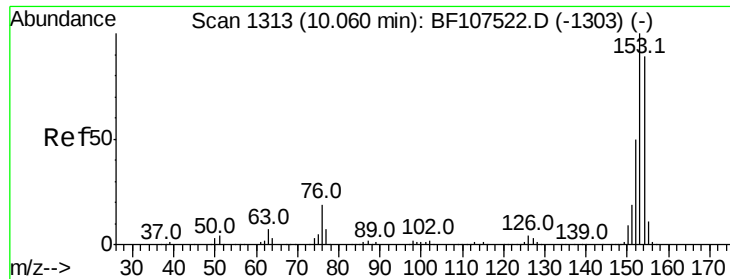
Tot Ion:163 Resp: 1826704  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.7 4.1  
164 10.9 8.2 12.2



#50  
2,6-Dinitrotoluene  
Concen: 41.455 ng  
RT: 9.81 min Scan# 1270  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:165 Resp: 414678  
Ion Ratio Lower Upper  
165 100  
63 64.5 44.7 67.1  
89 55.8 44.0 66.0





#51

Acenaphthene

Concen: 37.948 ng

RT: 10.06 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

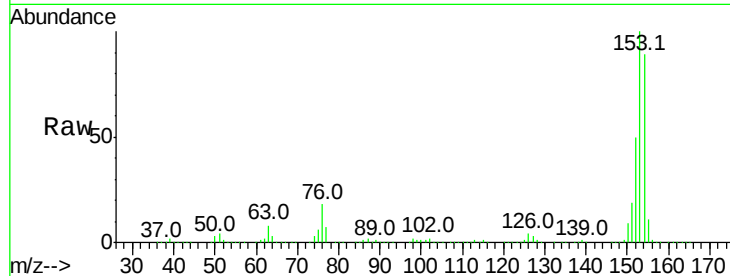
Tot Ion:154 Resp: 1589856

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

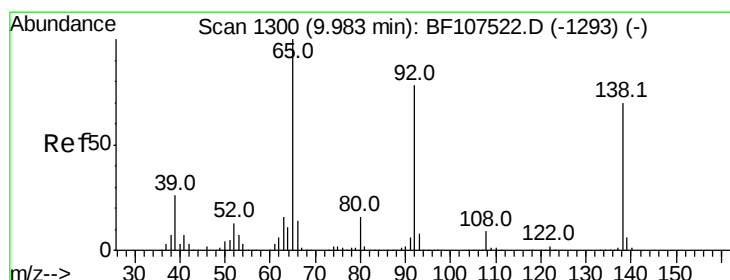
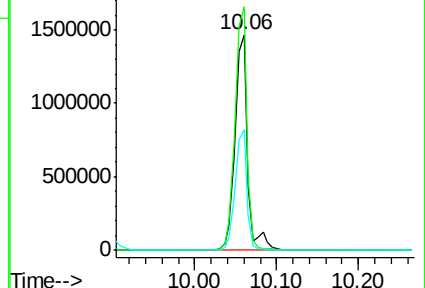
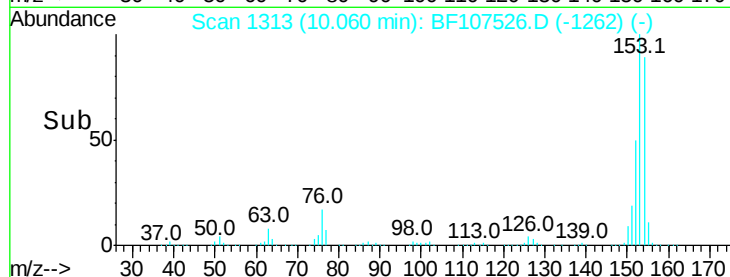
152 56.2 43.8 65.8



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: 40.737 ng

RT: 9.98 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

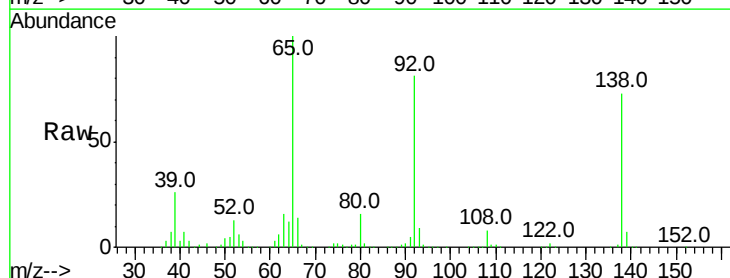
Tgt Ion:138 Resp: 495737

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

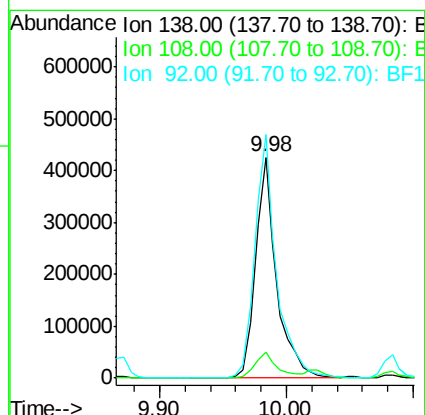
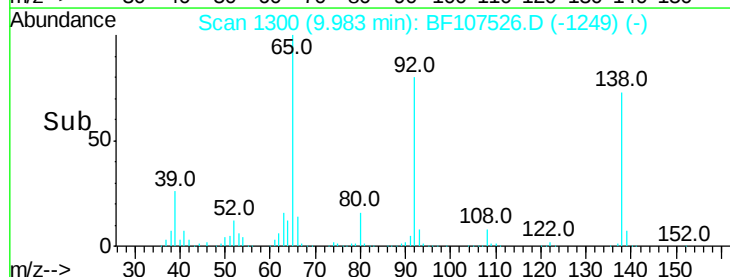
92 110.1 89.4 134.2

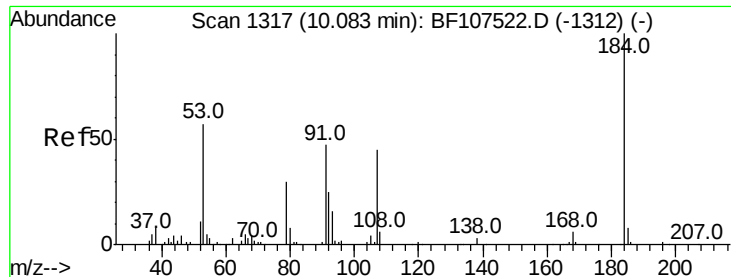


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

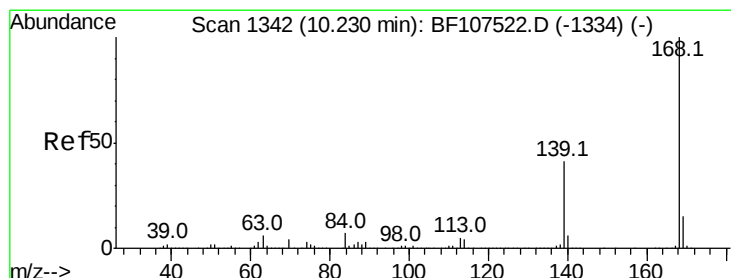
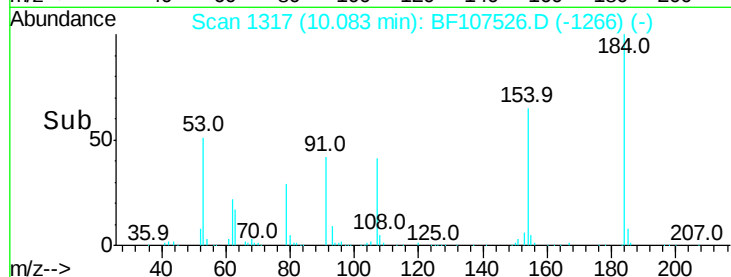
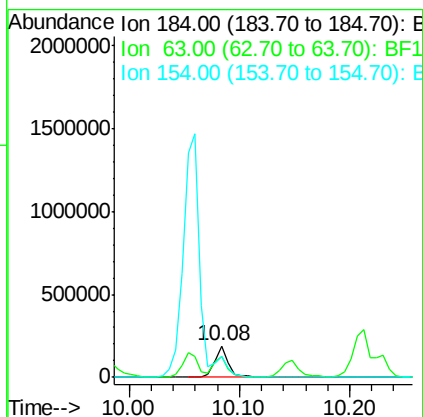
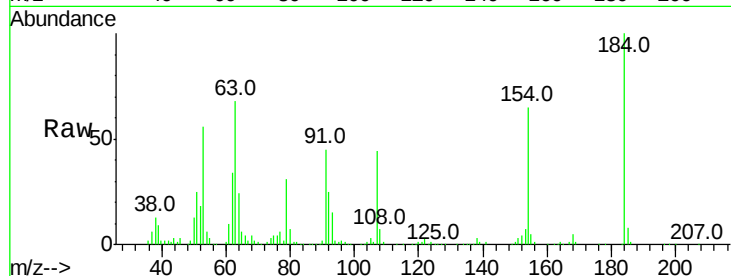




#53  
 2,4-Dinitrophenol  
 Concen: 45.264 ng  
 RT: 10.08 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

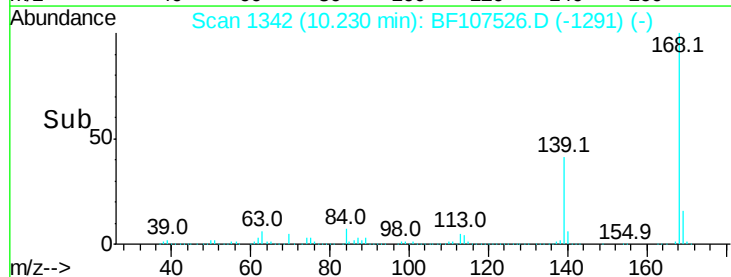
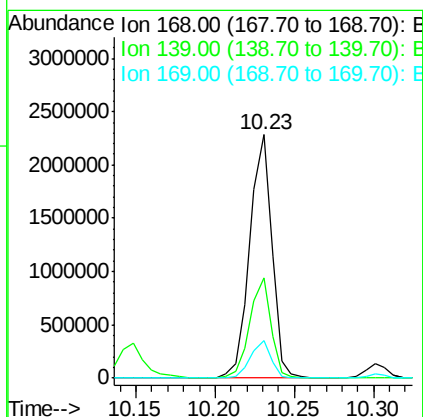
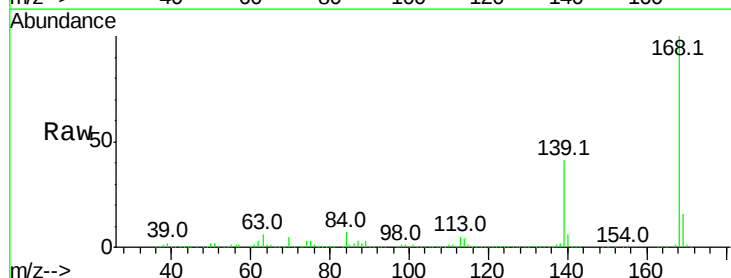
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

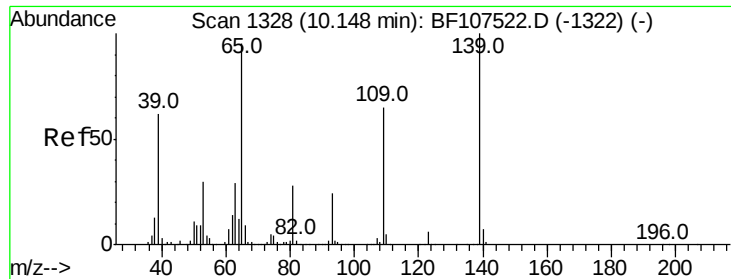
Tot Ion:184 Resp: 161149  
 Ion Ratio Lower Upper  
 184 100  
 63 67.6 54.2 81.2  
 154 65.3 184.0 276.0#



#54  
 Dibenzofuran  
 Concen: 36.074 ng  
 RT: 10.23 min Scan# 1342  
 Delta R.T. 0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Tgt Ion:168 Resp: 2225019  
 Ion Ratio Lower Upper  
 168 100  
 139 41.0 30.1 45.1  
 169 15.6 10.9 16.3

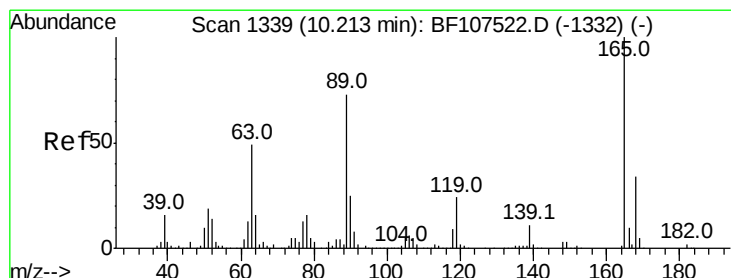
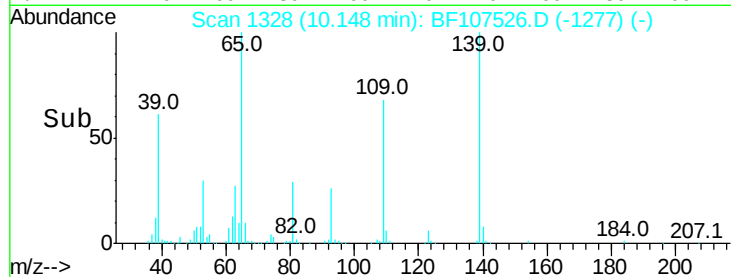
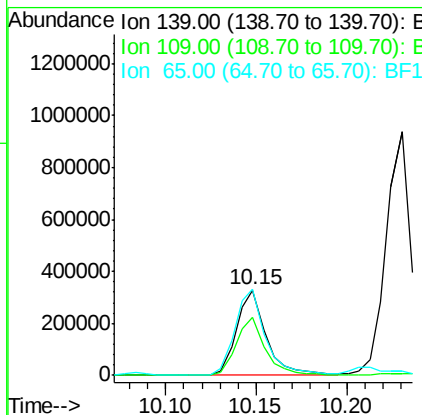
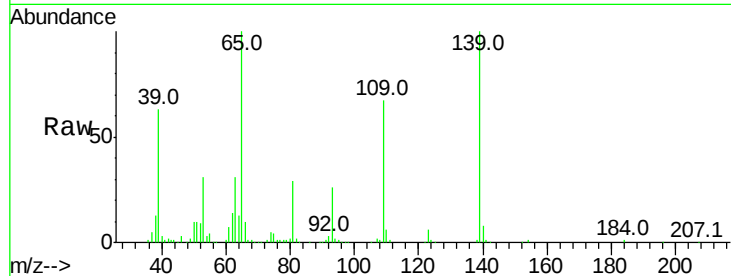




#55  
4-Nitrophenol  
Concen: 41.219 ng  
RT: 10.15 min Scan# 1328  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

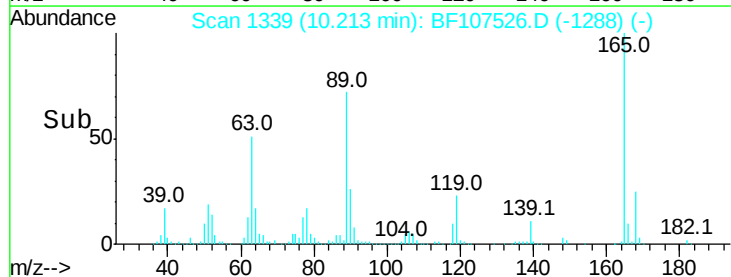
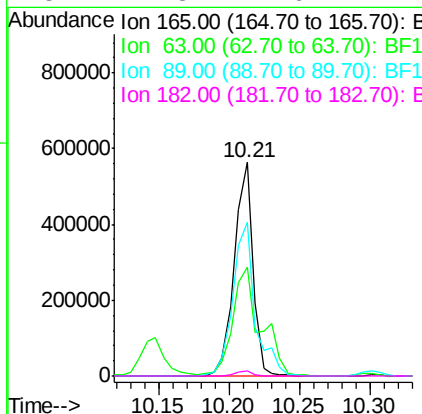
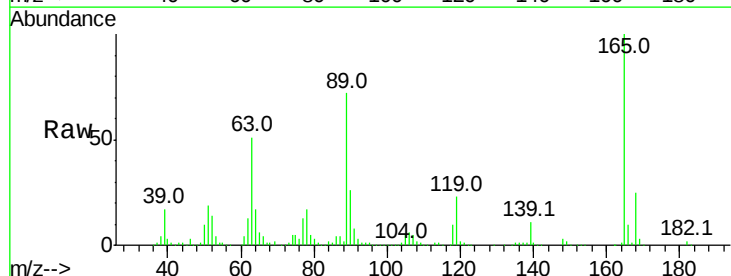
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

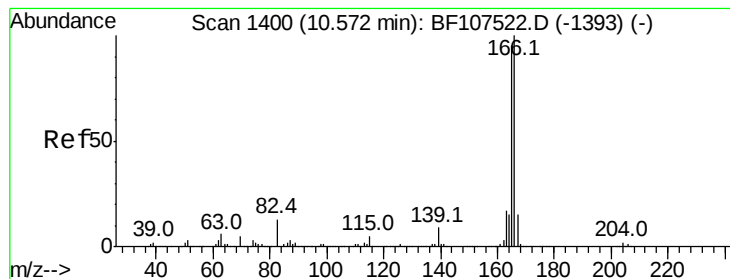
Tot Ion:139 Resp: 375555  
Ion Ratio Lower Upper  
139 100  
109 67.6 48.4 88.4  
65 100.2 72.6 112.6



#56  
2,4-Dinitrotoluene  
Concen: 42.931 ng  
RT: 10.21 min Scan# 1339  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:165 Resp: 518381  
Ion Ratio Lower Upper  
165 100  
63 51.1 36.4 54.6  
89 72.1 57.8 86.6  
182 2.3 1.6 2.4





#57

Fluorene

Concen: 37.511 ng

RT: 10.57 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

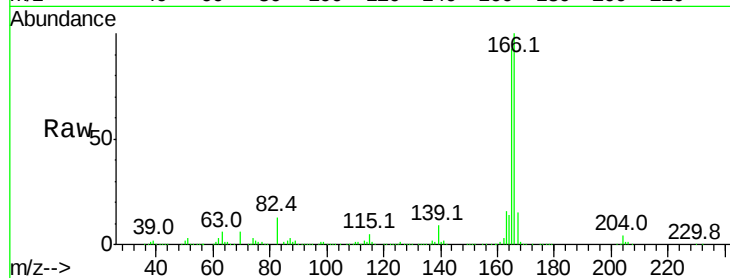
Tot Ion:166 Resp: 1650580

Ion Ratio Lower Upper

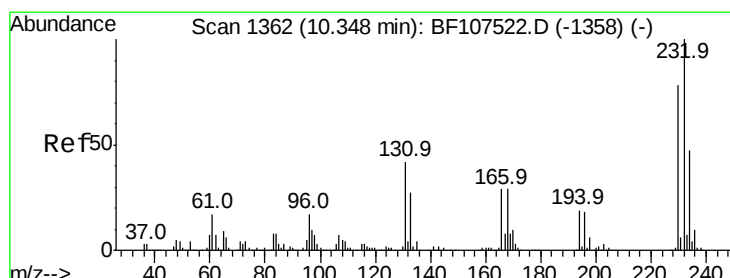
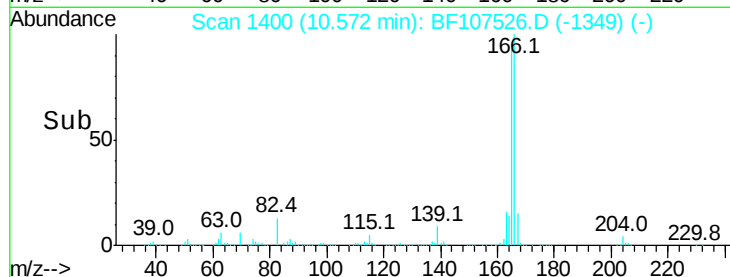
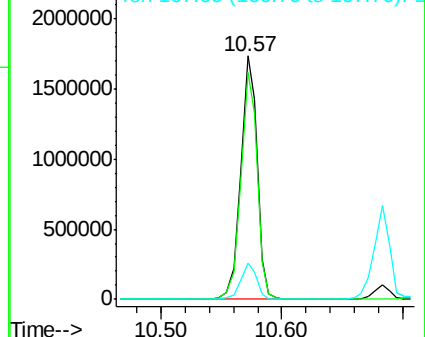
166 100

165 93.0 79.8 119.8

167 14.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.908 ng

RT: 10.35 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Tgt Ion:232 Resp: 495430

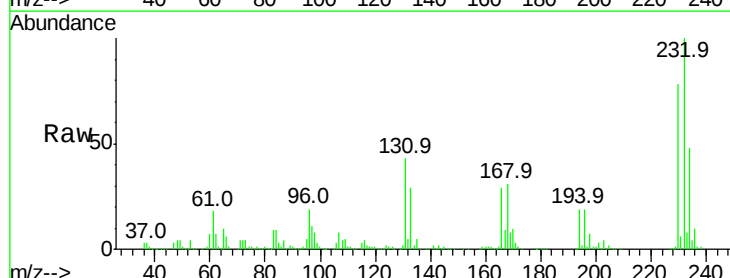
Ion Ratio Lower Upper

232 100

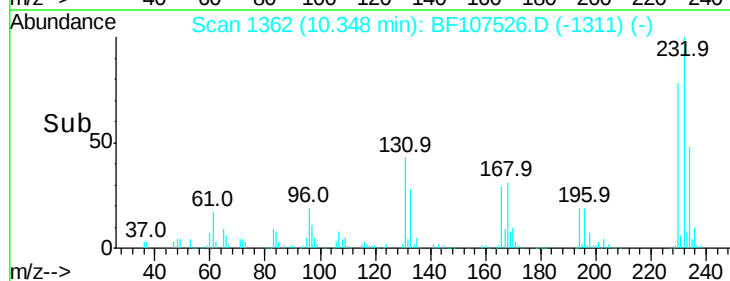
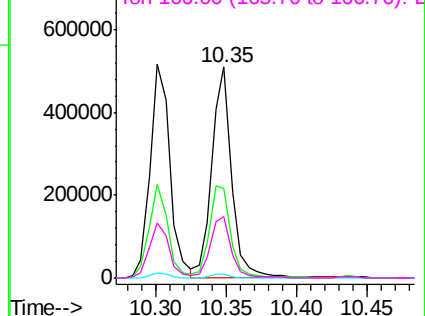
131 46.9 43.8 65.8

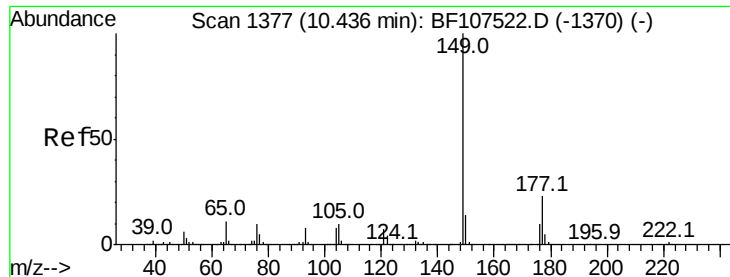
130 2.1 2.1 3.1

166 30.4 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E



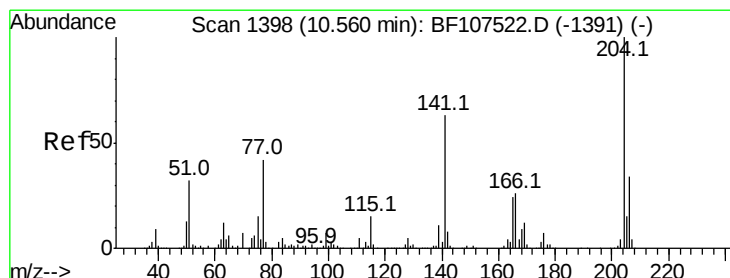
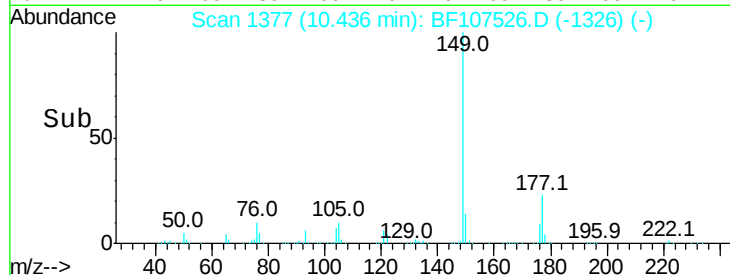
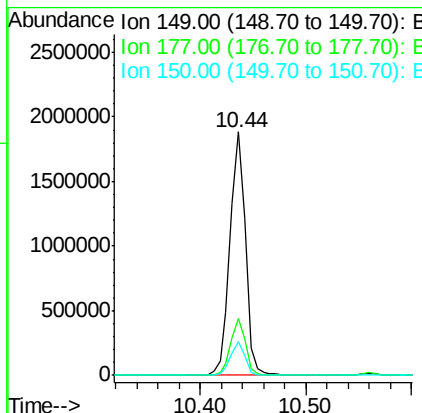
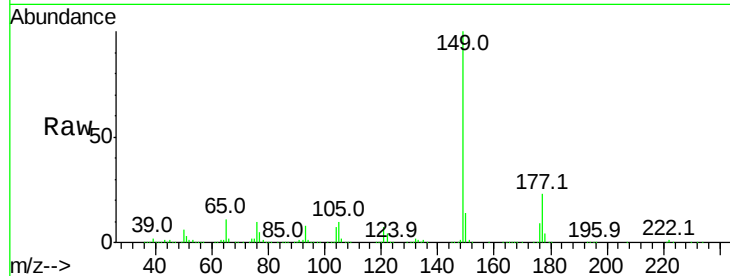


#59  
 Diethylphthalate  
 Concen: 36.280 ng  
 RT: 10.44 min Scan# 1377  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

Tot Ion:149 Resp: 1909009  

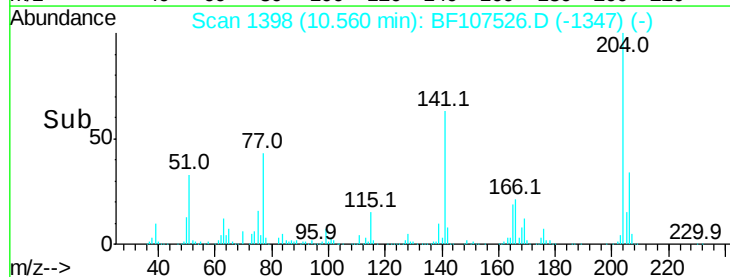
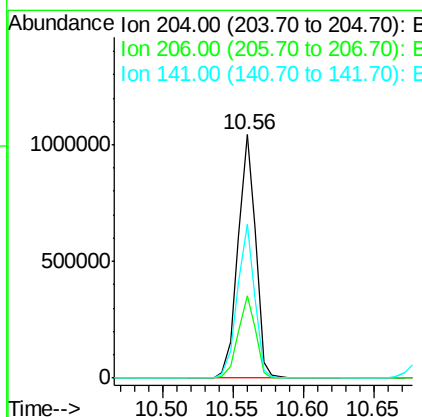
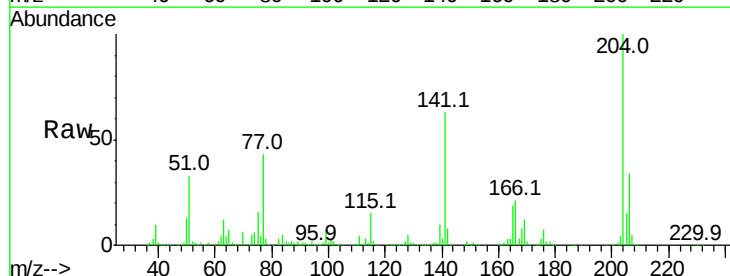
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.2  | 16.1  | 24.1  |
| 150 | 13.7  | 10.1  | 15.1  |

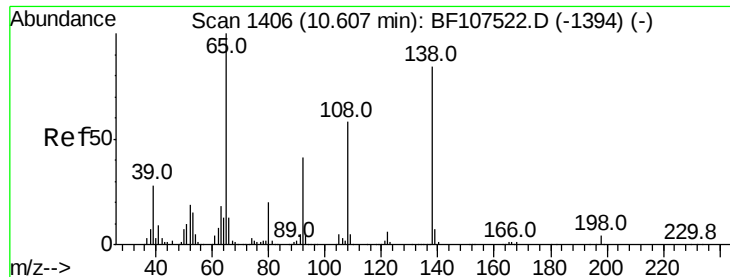


#60  
 4-Chlorophenyl-phenylether  
 Concen: 36.470 ng  
 RT: 10.56 min Scan# 1398  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Tgt Ion:204 Resp: 907230  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100   |       |       |
| 206 | 33.7  | 26.5  | 39.7  |
| 141 | 63.5  | 54.6  | 81.8  |

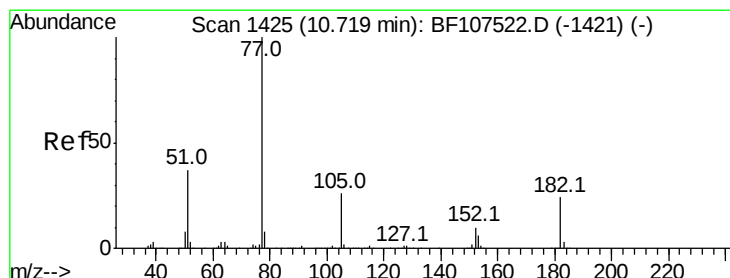
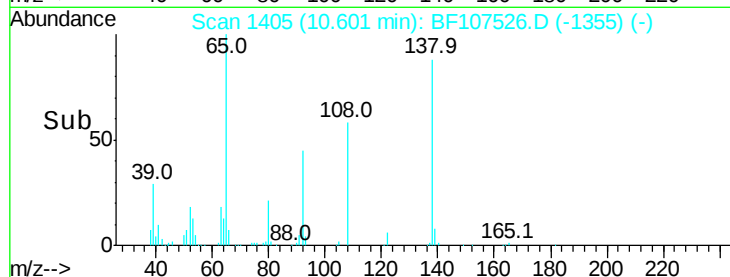
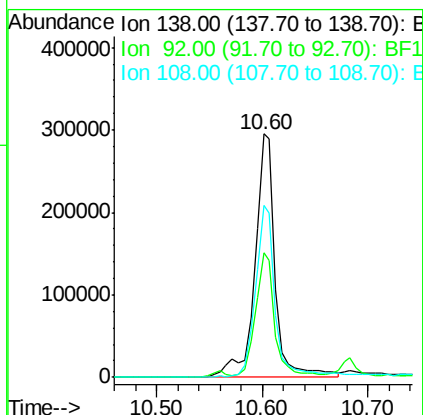
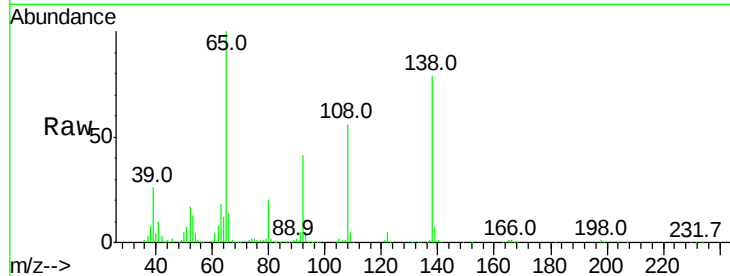




#61  
4-Nitroaniline  
Concen: 39.286 ng  
RT: 10.60 min Scan# 1405  
Delta R.T. -0.01 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

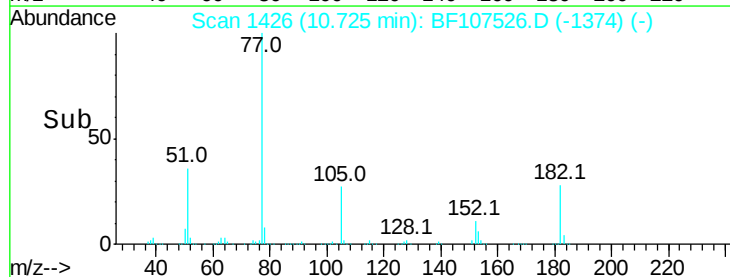
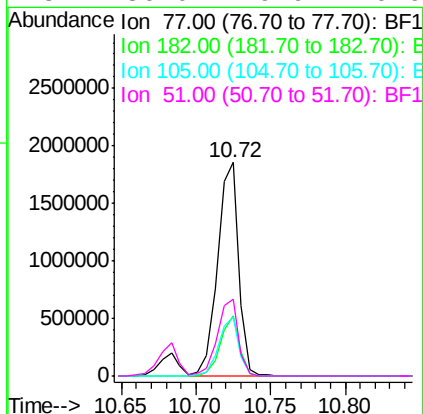
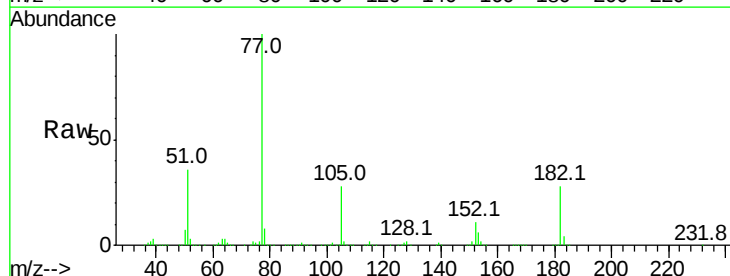
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

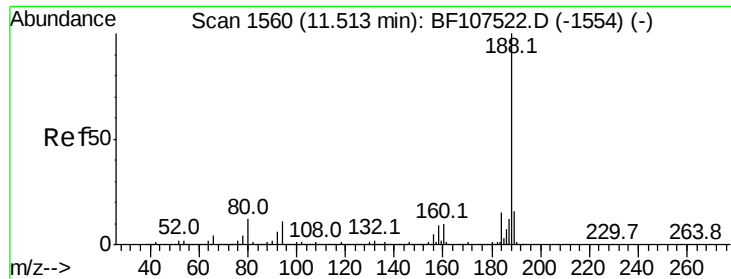
Tot Ion:138 Resp: 401672  
Ion Ratio Lower Upper  
138 100  
92 51.1 30.2 70.2  
108 70.7 52.5 92.5



#62  
Azobenzene  
Concen: 37.291 ng  
RT: 10.72 min Scan# 1426  
Delta R.T. 0.01 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion: 77 Resp: 1839977  
Ion Ratio Lower Upper  
77 100  
182 28.0 1.7 41.7  
105 27.8 3.0 43.0  
51 36.0 9.9 49.9

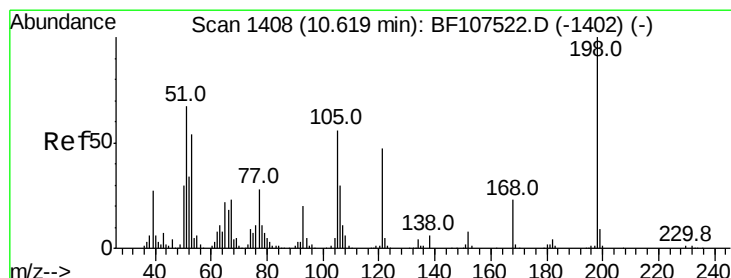
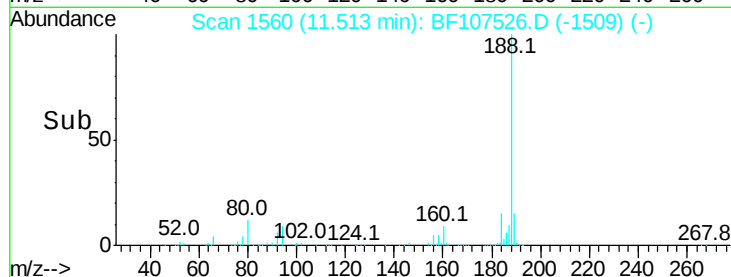
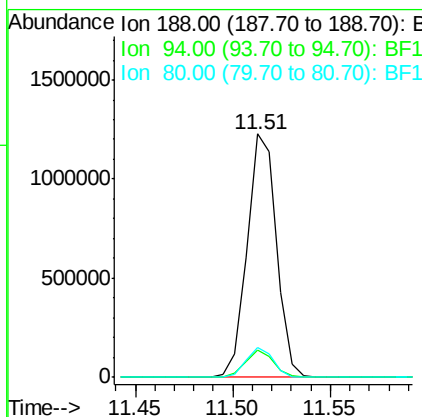
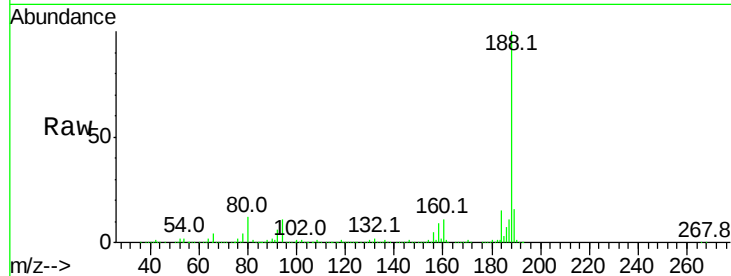




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.51 min Scan# 1560  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

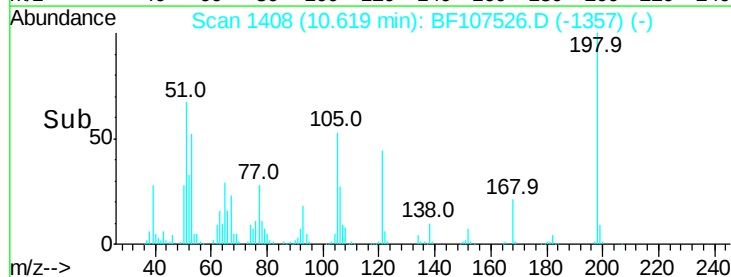
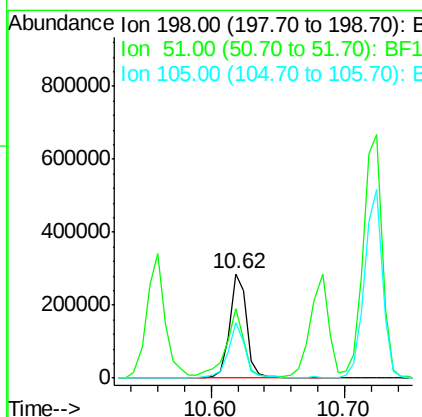
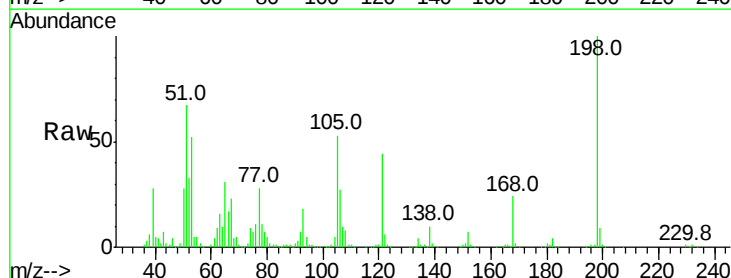
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

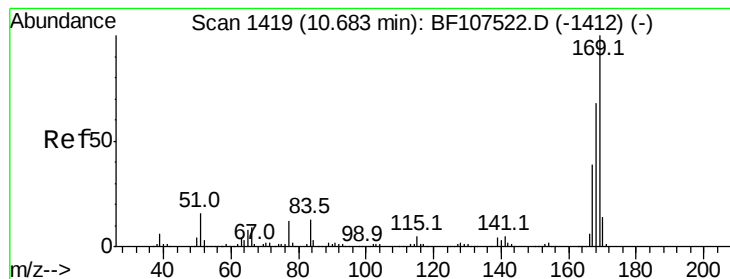
Tot Ion:188 Resp: 1277392  
 Ion Ratio Lower Upper  
 188 100  
 94 11.2 8.5 12.7  
 80 12.3 9.2 13.8



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.227 ng  
 RT: 10.62 min Scan# 1408  
 Delta R.T. 0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Tgt Ion:198 Resp: 260073  
 Ion Ratio Lower Upper  
 198 100  
 51 66.9 37.7 77.7  
 105 52.7 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 36.491 ng

RT: 10.68 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

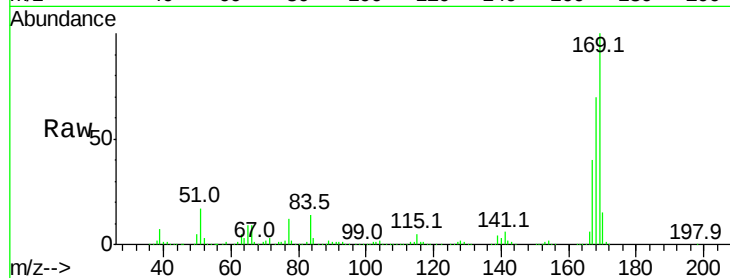
Tot Ion:169 Resp: 1583122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 69.9  | 54.4  | 81.6  |
| 167 | 40.2  | 29.8  | 44.6  |

169 100

168 69.9 54.4 81.6

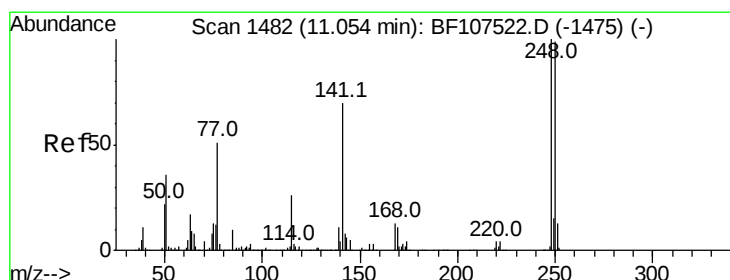
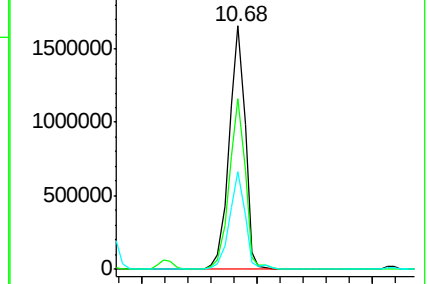
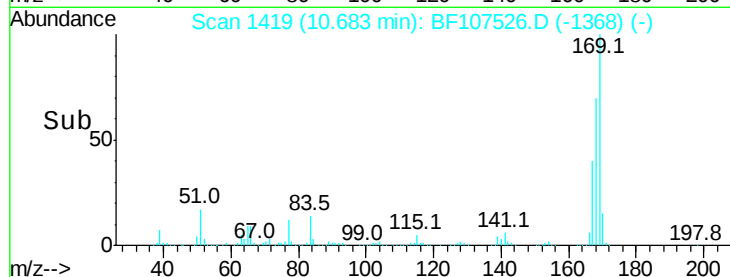
167 40.2 29.8 44.6



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: 37.598 ng

RT: 11.05 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

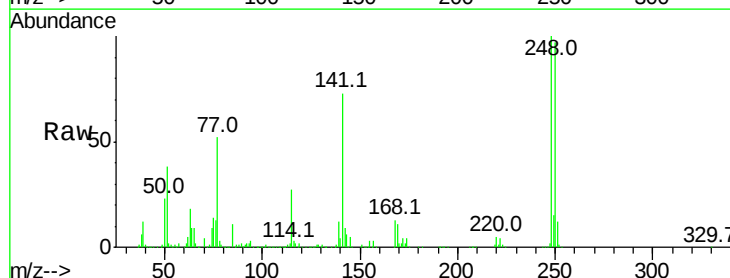
Tgt Ion:248 Resp: 565364

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 97.0  | 76.9  | 115.3 |
| 141 | 73.4  | 74.4  | 111.6 |

248 100

250 97.0 76.9 115.3

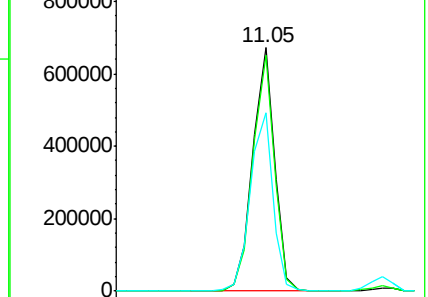
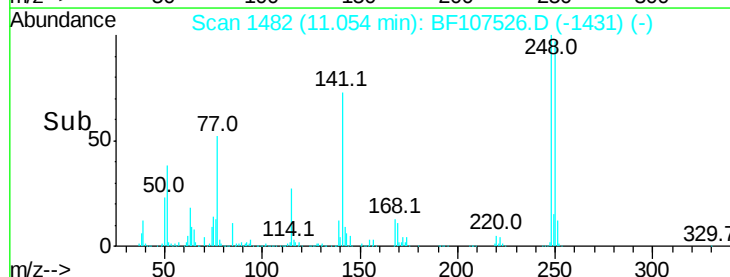
141 73.4 74.4 111.6#

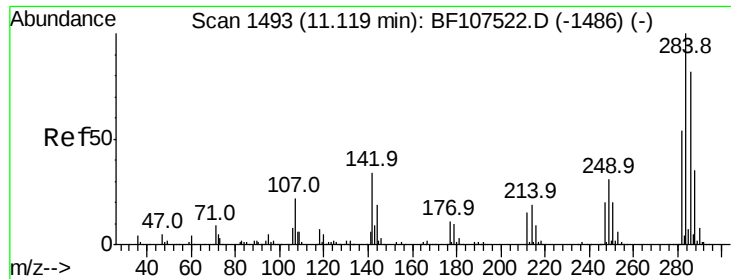


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

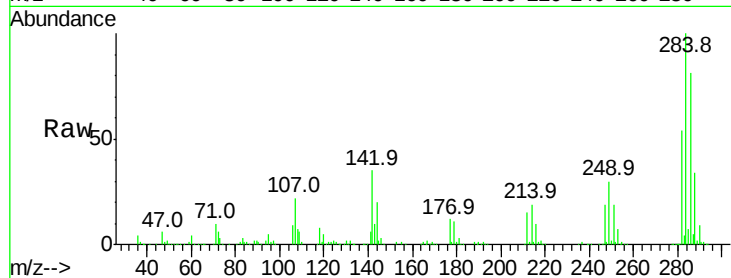




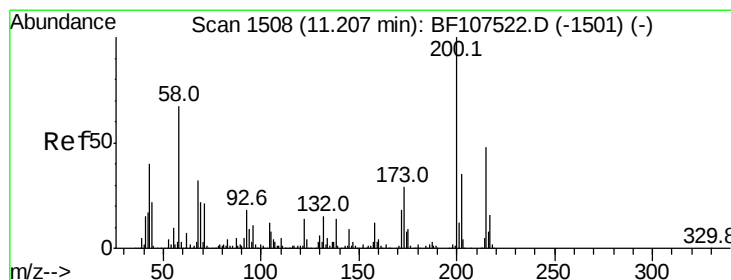
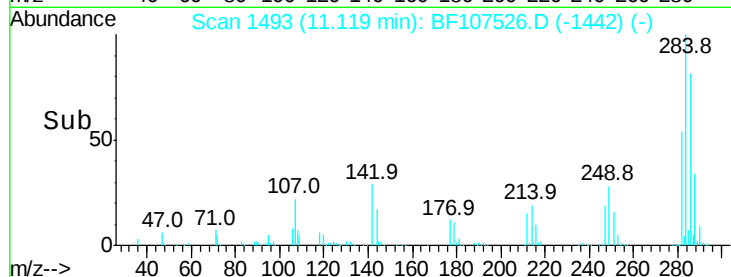
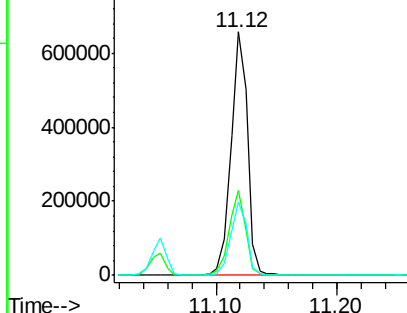
#67  
Hexachlorobenzene  
Concen: 37.826 ng  
RT: 11.12 min Scan# 1493  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

Tot Ion:284 Resp: 625850  
Ion Ratio Lower Upper  
284 100  
142 34.6 34.6 52.0#  
249 30.0 24.8 37.2

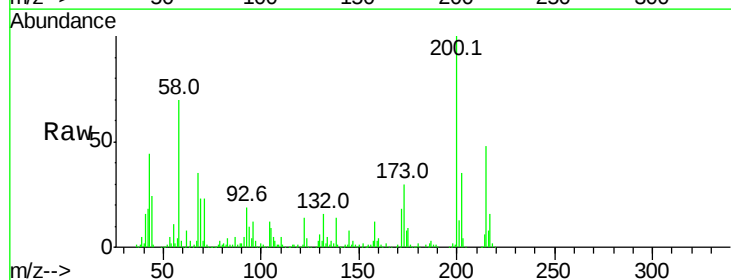


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

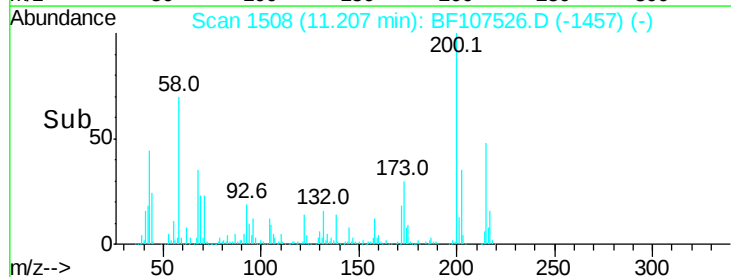
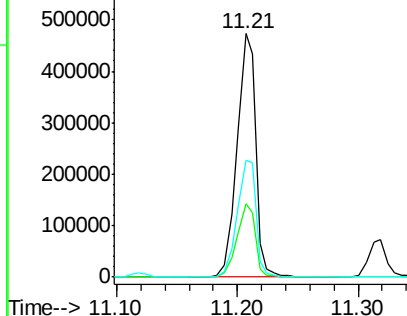


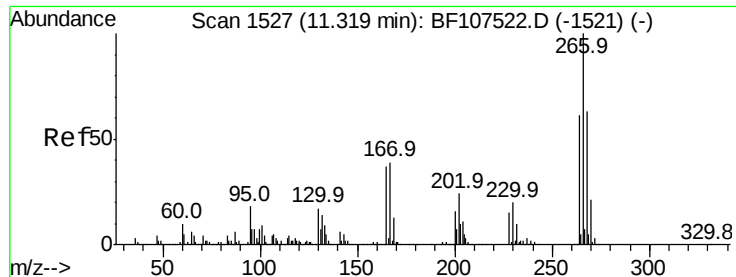
#68  
Atrazine  
Concen: 38.555 ng  
RT: 11.21 min Scan# 1508  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:200 Resp: 510696  
Ion Ratio Lower Upper  
200 100  
173 30.3 8.6 48.6  
215 48.0 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

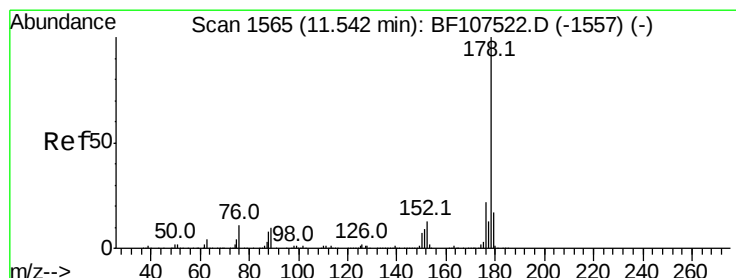
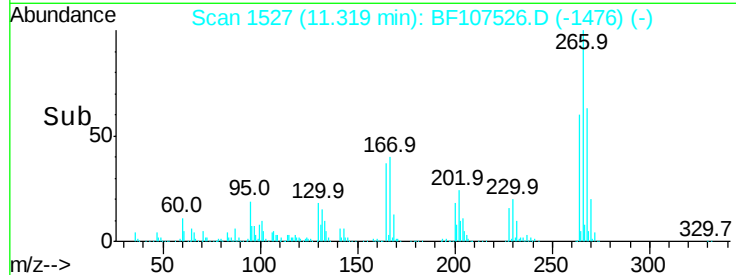
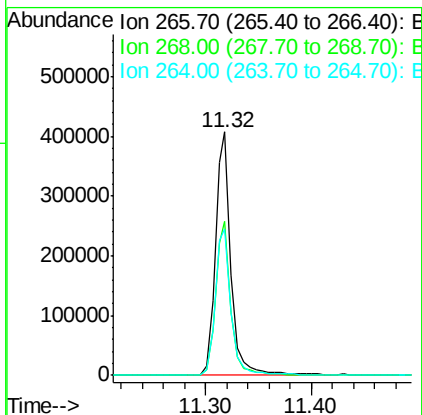
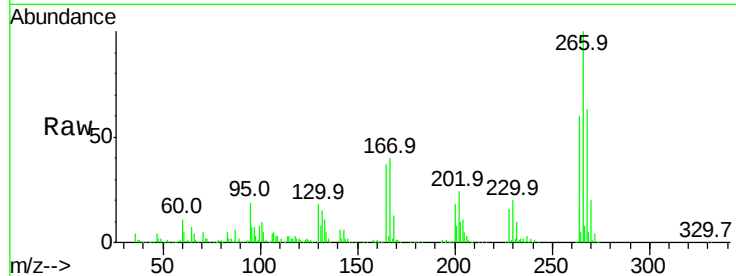




#69  
 Pentachlorophenol  
 Concen: 41.057 ng  
 RT: 11.32 min Scan# 1527  
 Delta R.T. -0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

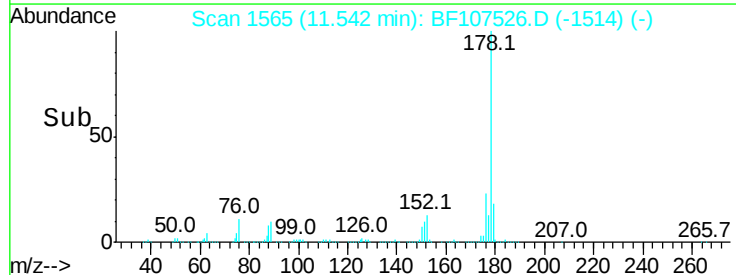
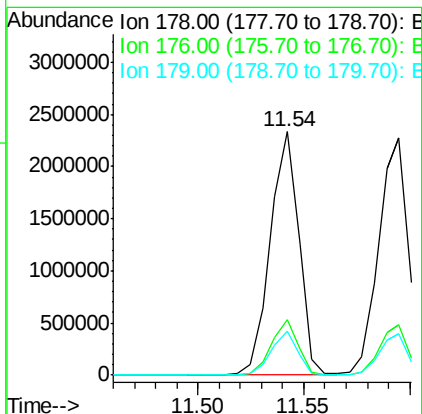
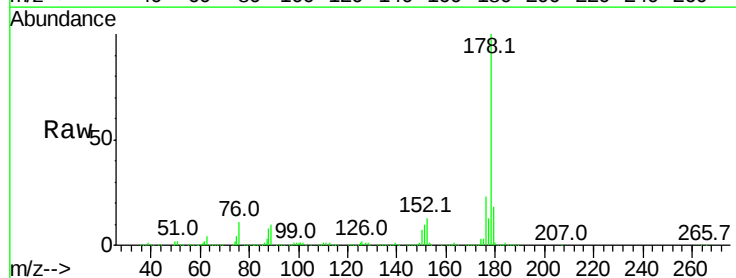
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

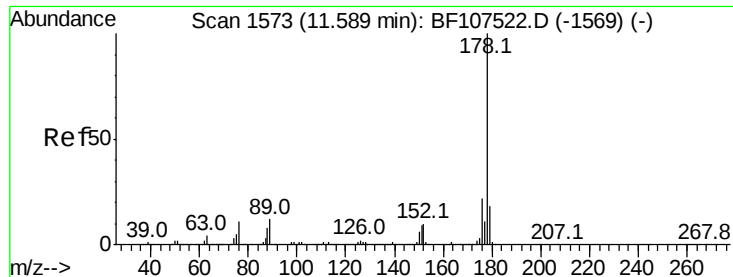
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.4  | 51.1  | 76.7  |
| 264     | 60.1  | 49.5  | 74.3  |



#70  
 Phenanthrene  
 Concen: 35.499 ng  
 RT: 11.54 min Scan# 1565  
 Delta R.T. 0.00 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 22.8  | 15.8  | 23.8  |
| 179     | 18.1  | 13.0  | 19.6  |

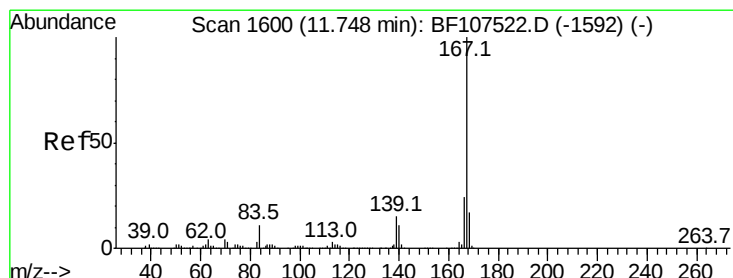
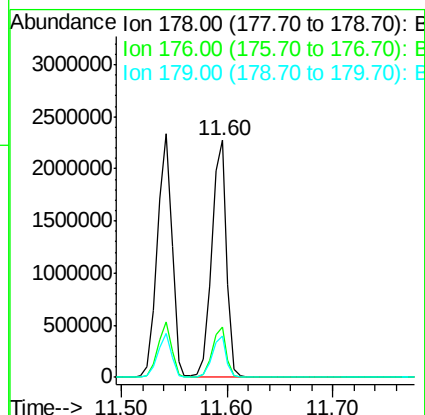
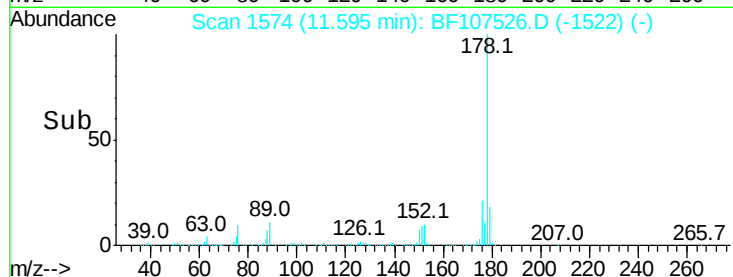
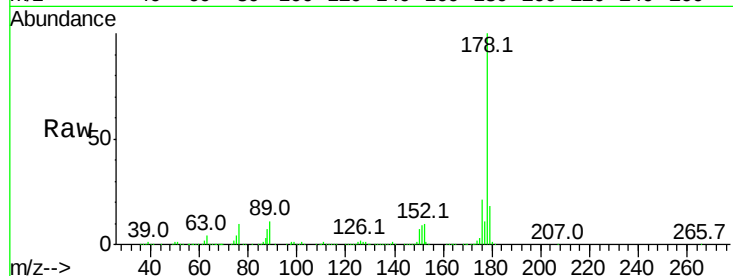




#71  
 Anthracene  
 Concen: 35.674 ng  
 RT: 11.60 min Scan# 1574  
 Delta R.T. 0.01 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

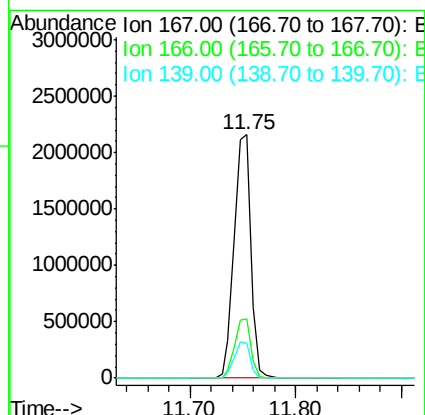
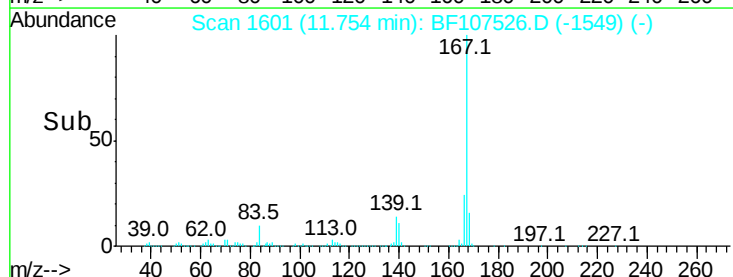
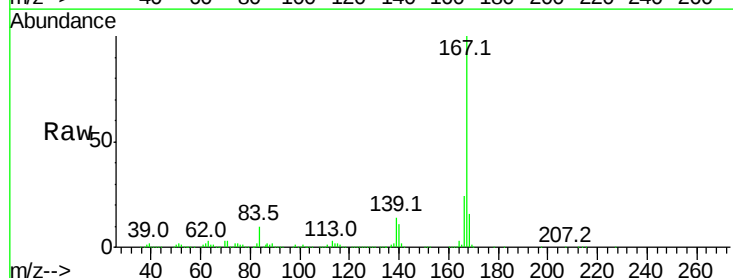
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

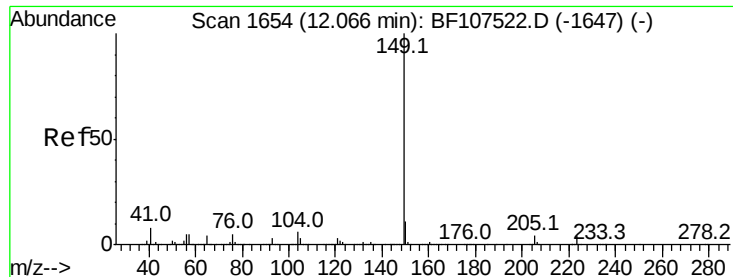
Tot Ion:178 Resp: 2235844  
 Ion Ratio Lower Upper  
 178 100  
 176 21.5 15.4 23.2  
 179 17.6 12.6 19.0



#72  
 Carbazole  
 Concen: 35.942 ng  
 RT: 11.75 min Scan# 1601  
 Delta R.T. 0.01 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Tgt Ion:167 Resp: 2342447  
 Ion Ratio Lower Upper  
 167 100  
 166 24.4 17.6 26.4  
 139 14.1 10.9 16.3

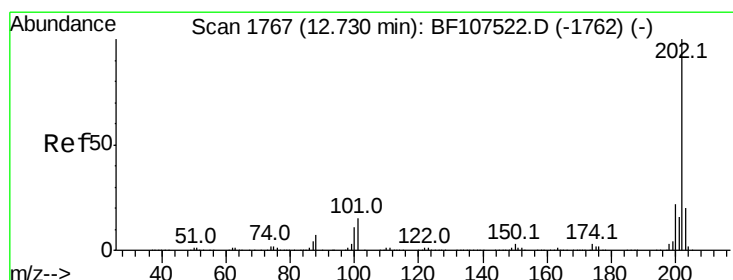
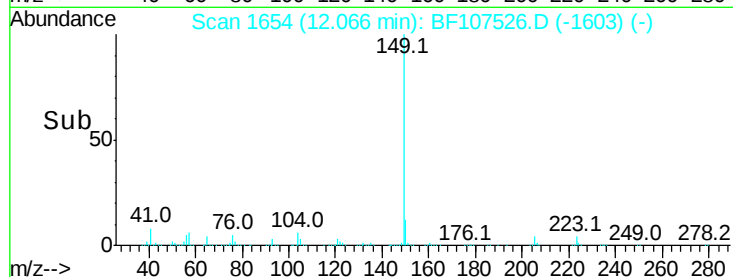
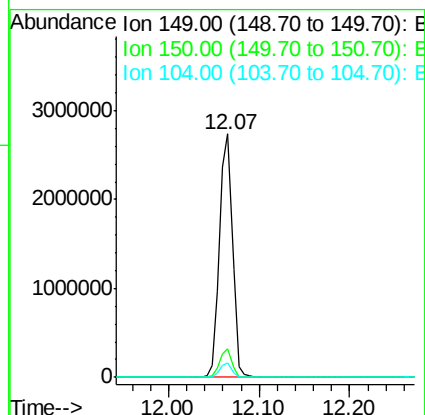
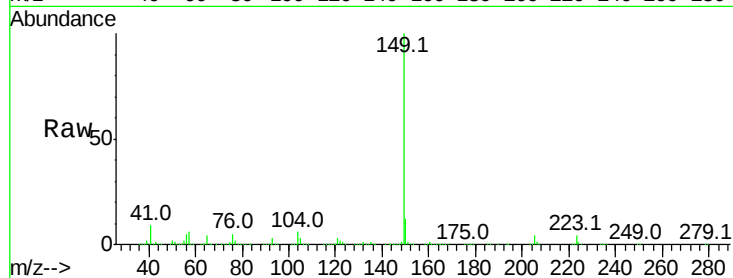




#73  
Di-n-butylphthalate  
Concen: 38.525 ng  
RT: 12.07 min Scan# 1654  
Delta R.T. 0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

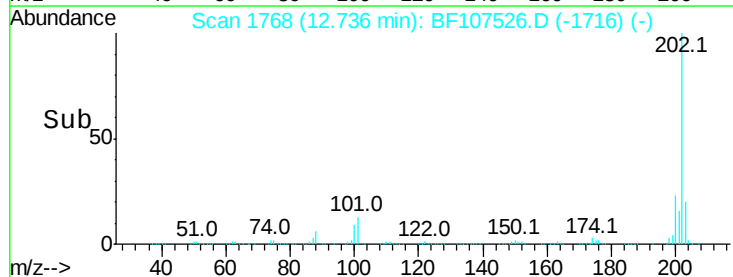
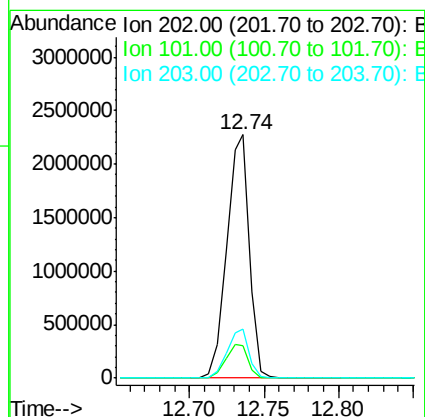
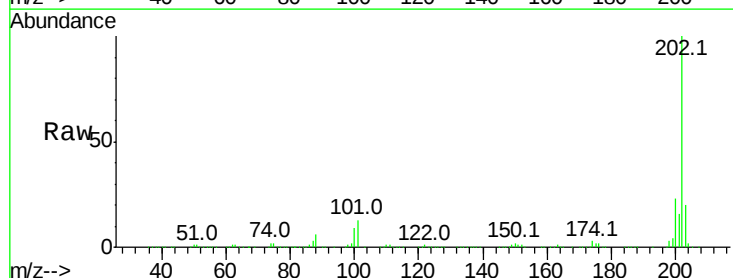
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

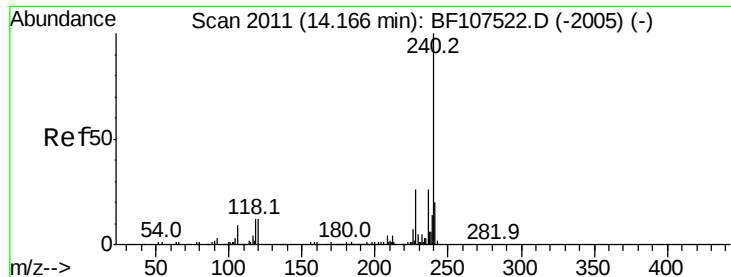
Tot Ion:149 Resp: 2695863  
Ion Ratio Lower Upper  
149 100  
150 11.7 7.8 11.6#  
104 5.7 3.8 5.8



#74  
Fluoranthene  
Concen: 36.081 ng  
RT: 12.74 min Scan# 1768  
Delta R.T. 0.01 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:202 Resp: 2410069  
Ion Ratio Lower Upper  
202 100  
101 13.3 0.0 34.1  
203 20.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

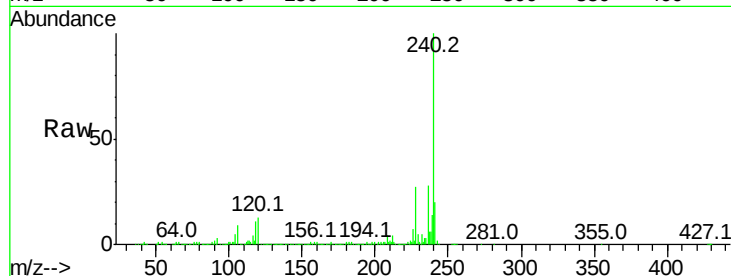
Tot Ion:240 Resp: 1012954

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

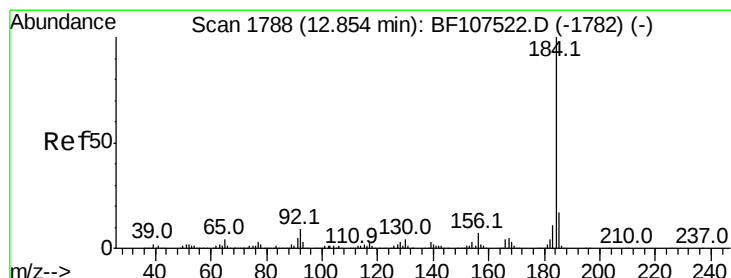
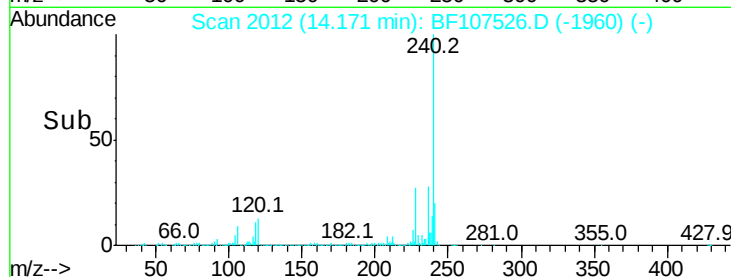
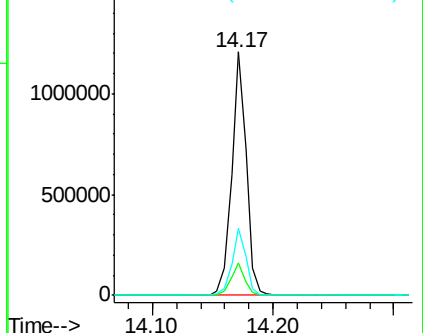
236 27.6 20.7 31.1



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: 29.762 ng

RT: 12.85 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

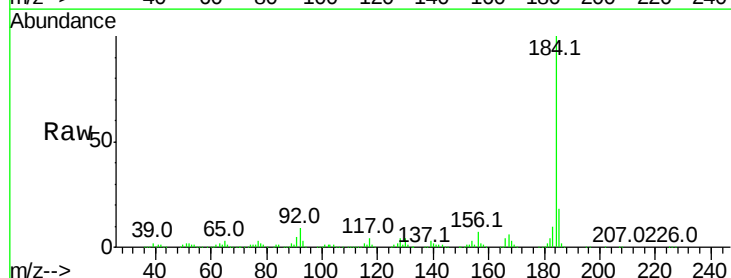
Tgt Ion:184 Resp: 868190

Ion Ratio Lower Upper

184 100

185 18.2 12.6 18.8

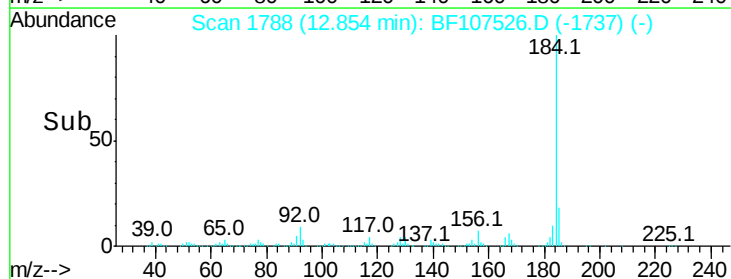
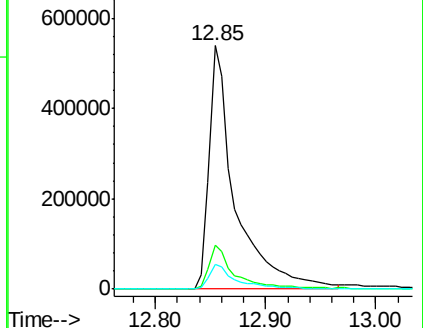
183 10.1 9.3 13.9

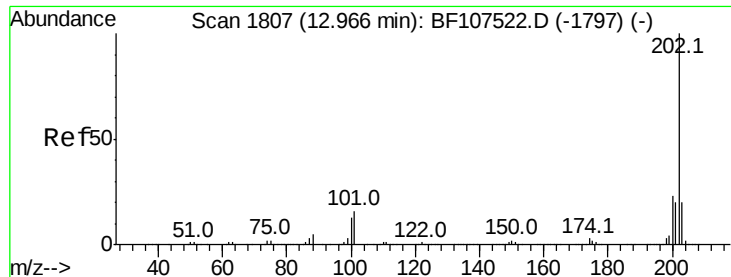


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

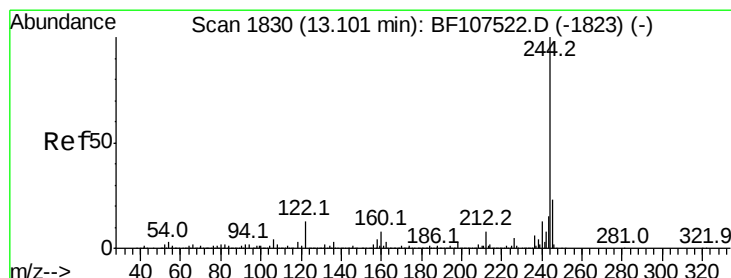
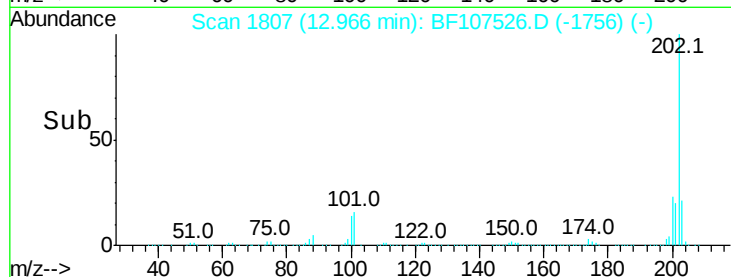
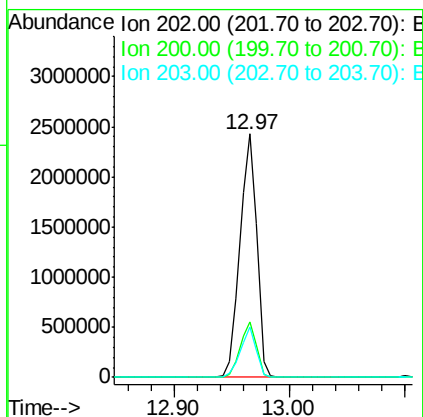
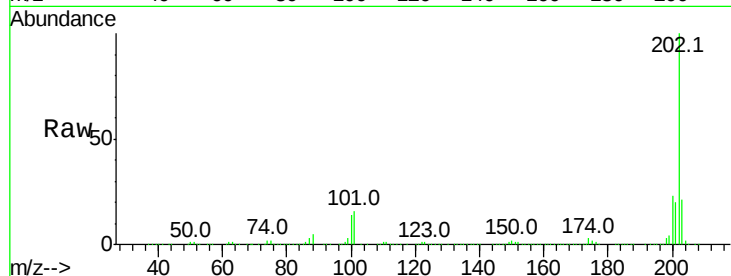




#77  
Pvrene  
Concen: 35.589 ng  
RT: 12.97 min Scan# 1807  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

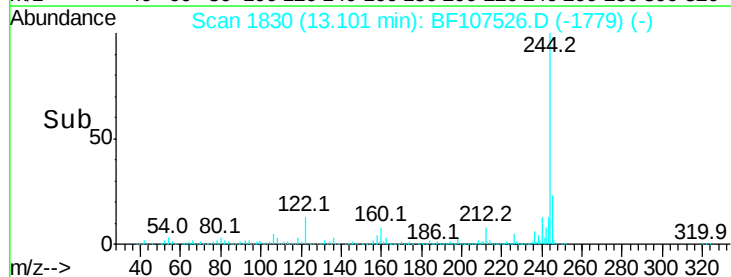
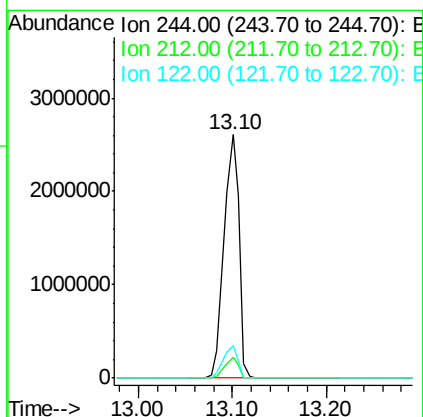
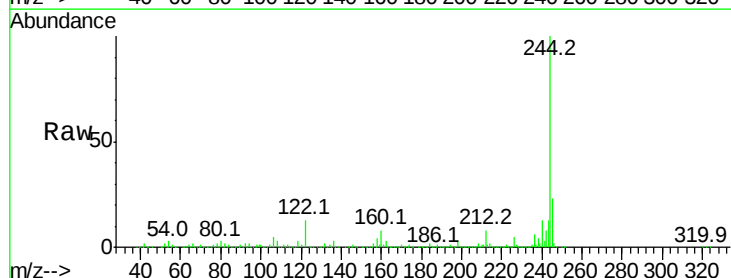
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

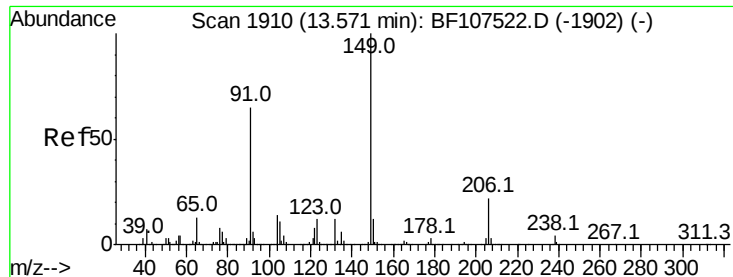
Tot Ion:202 Resp: 2465840  
Ion Ratio Lower Upper  
202 100  
200 23.0 17.4 26.2  
203 20.6 14.3 21.5



#78  
Terphenyl-d14  
Concen: 73.465 ng  
RT: 13.10 min Scan# 1830  
Delta R.T. 0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:244 Resp: 2906789  
Ion Ratio Lower Upper  
244 100  
212 8.3 5.4 8.0#  
122 13.3 11.0 16.4

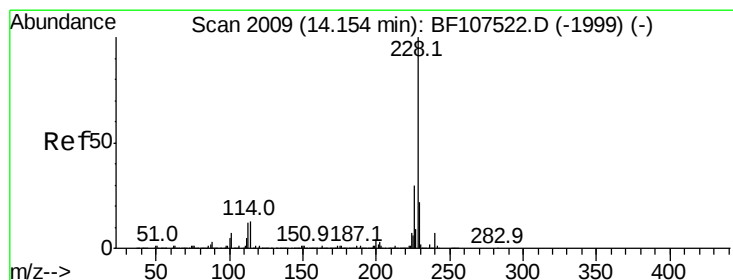
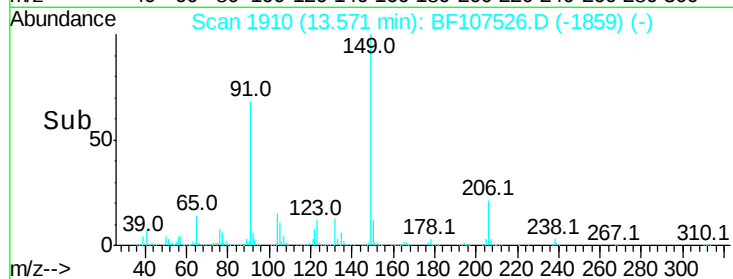
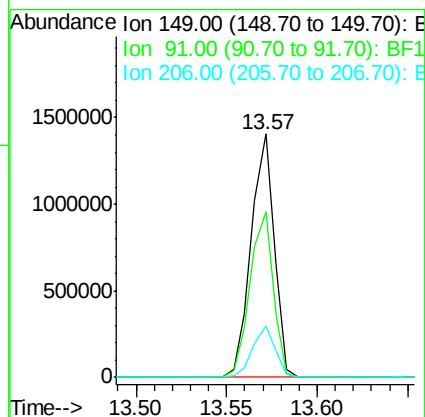
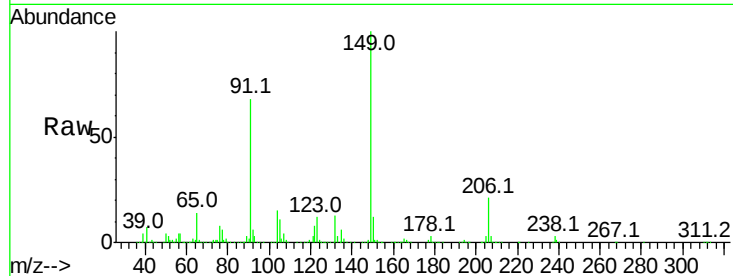




#79  
Butylbenzylphthalate  
Concen: 41.892 ng  
RT: 13.57 min Scan# 1910  
Delta R.T. -0.00 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

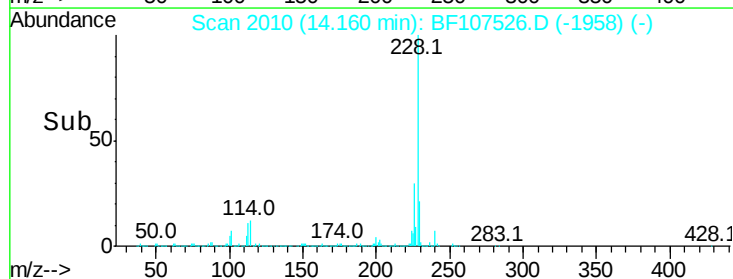
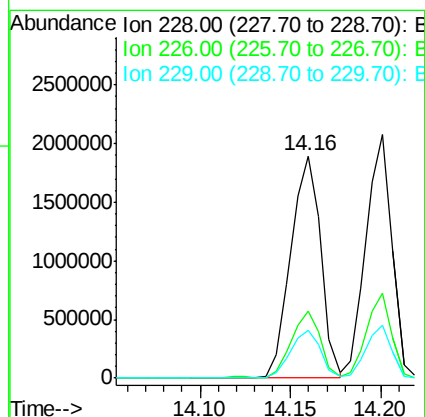
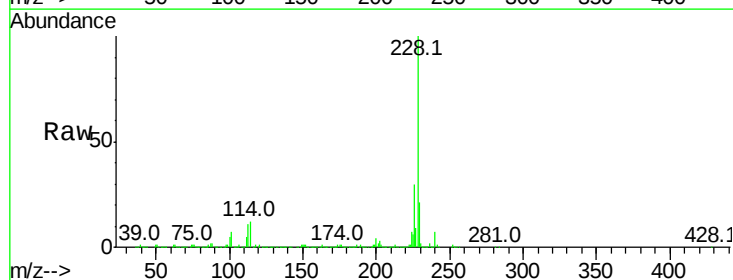
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

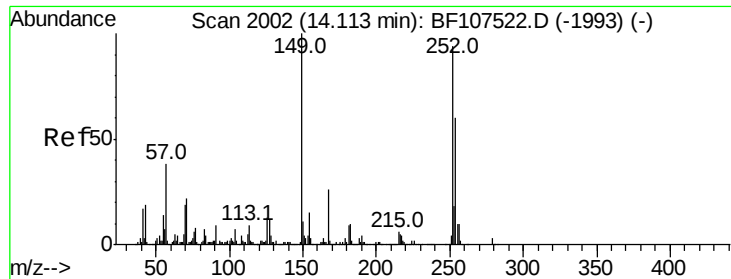
Tot Ion:149 Resp: 1248255  
Ion Ratio Lower Upper  
149 100  
91 68.1 56.8 85.2  
206 21.1 14.1 21.1#



#80  
Benzo(a)anthracene  
Concen: 37.090 ng  
RT: 14.16 min Scan# 2010  
Delta R.T. 0.01 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:228 Resp: 2201714  
Ion Ratio Lower Upper  
228 100  
226 30.1 22.6 33.8  
229 21.5 15.8 23.6

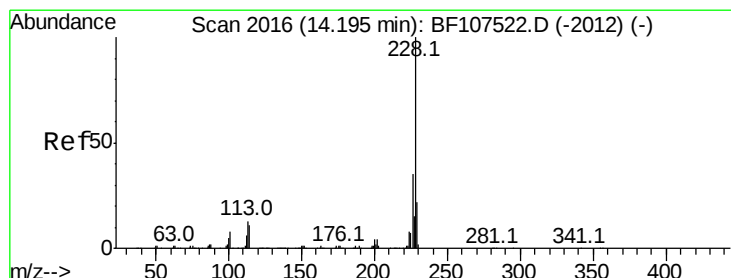
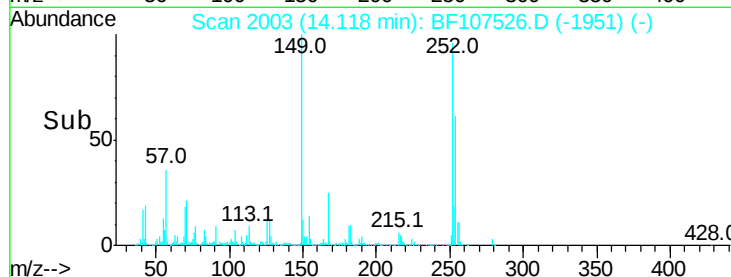
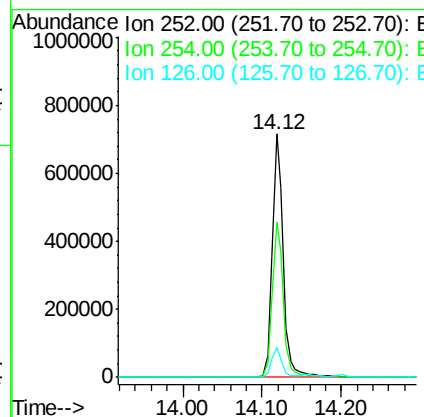
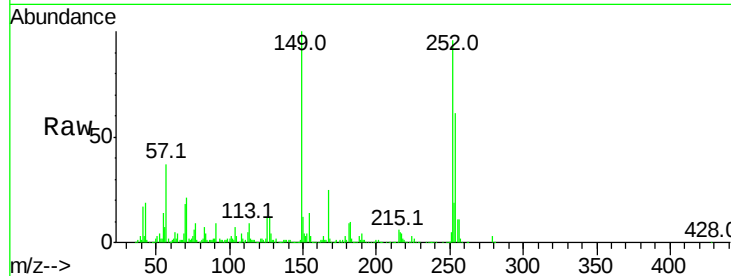




#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.645 ng  
 RT: 14.12 min Scan# 2003  
 Delta R.T. 0.01 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

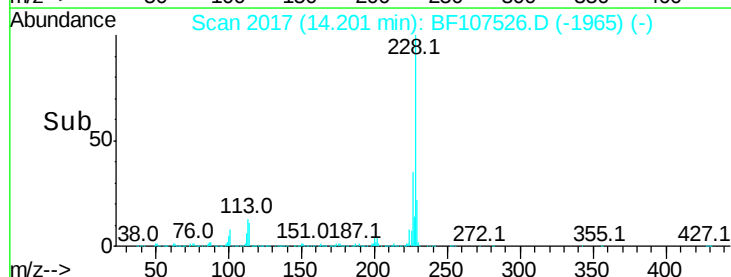
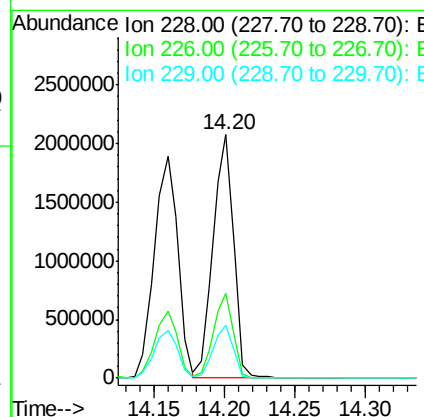
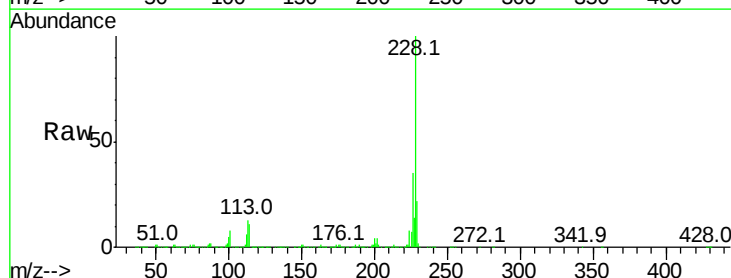
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

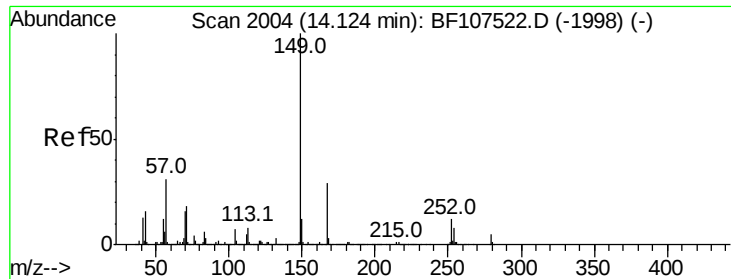
Tot Ion:252 Resp: 707366  
 Ion Ratio Lower Upper  
 252 100  
 254 63.8 50.4 75.6  
 126 12.3 11.3 16.9



#82  
 Chrysene  
 Concen: 36.593 ng  
 RT: 14.20 min Scan# 2017  
 Delta R.T. 0.01 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Tgt Ion:228 Resp: 2086622  
 Ion Ratio Lower Upper  
 228 100  
 226 34.8 25.0 37.6  
 229 21.9 16.2 24.4

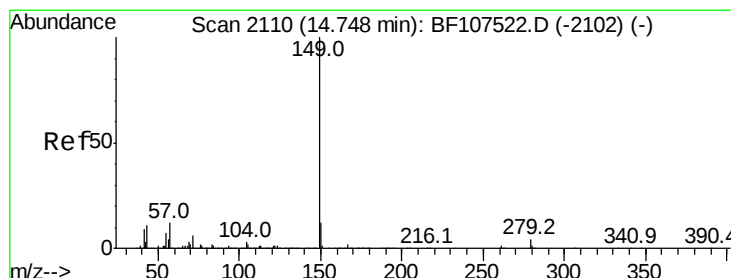
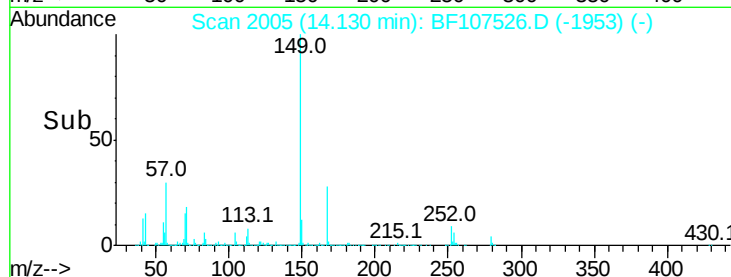
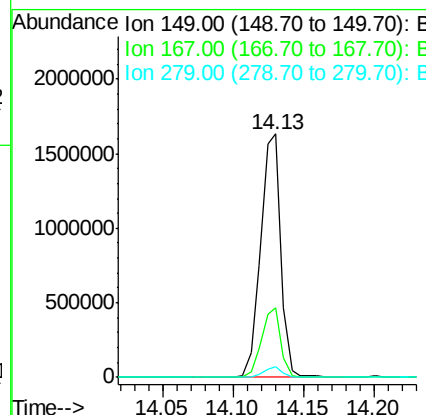
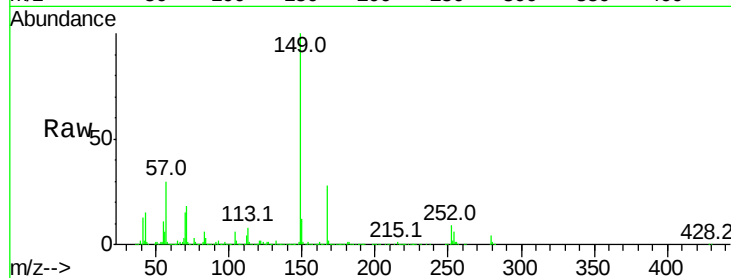




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.314 ng  
 RT: 14.13 min Scan# 2005  
 Delta R.T. 0.01 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

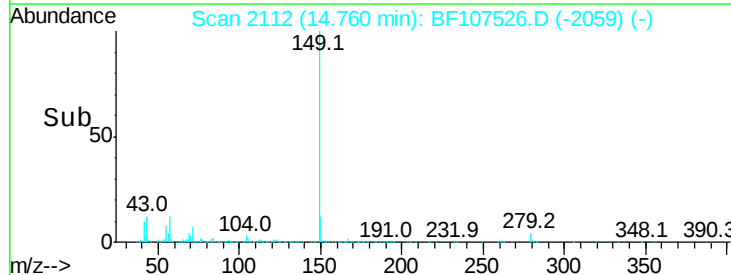
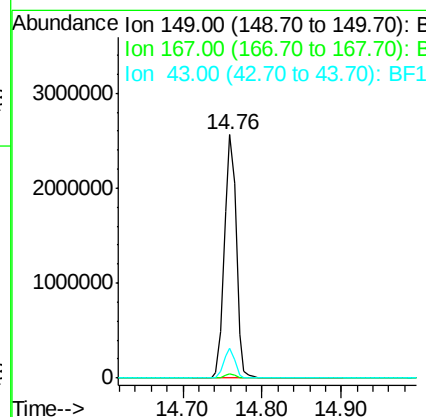
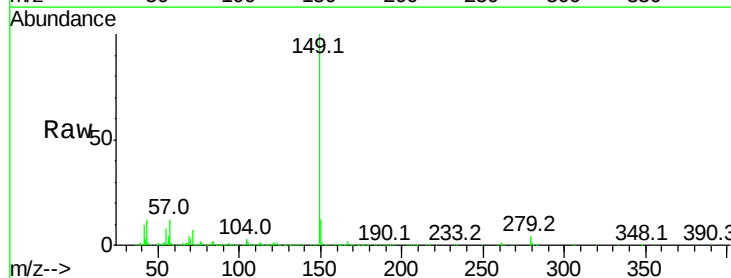
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF072018

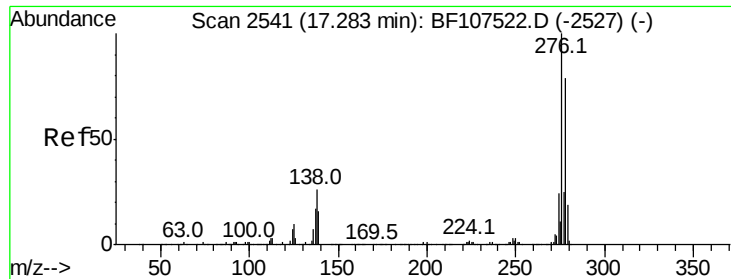
Tot Ion:149 Resp: 1652918  
 Ion Ratio Lower Upper  
 149 100  
 167 28.5 21.3 31.9  
 279 4.4 3.0 4.4



#84  
 Di-n-octyl phthalate  
 Concen: 40.800 ng  
 RT: 14.76 min Scan# 2112  
 Delta R.T. 0.01 min  
 Lab File: BF107526.D  
 Acq: 20 Jul 2018 16:21

Tgt Ion:149 Resp: 2666356  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.2 1.8  
 43 11.7 8.4 12.6

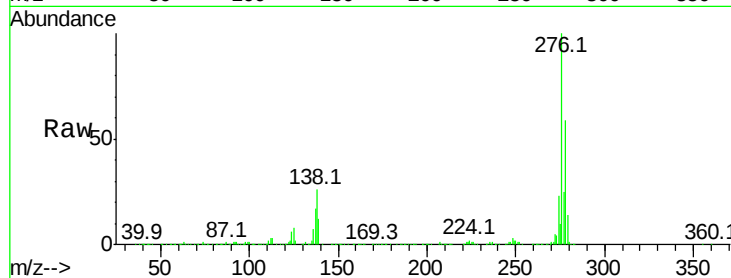




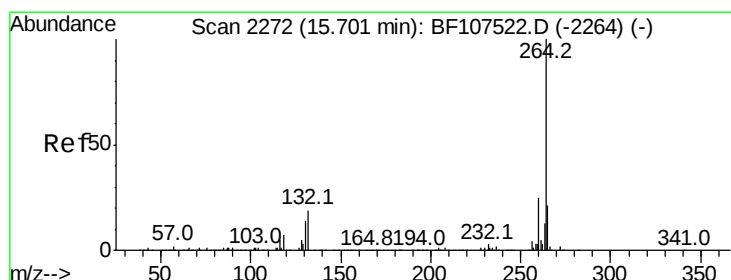
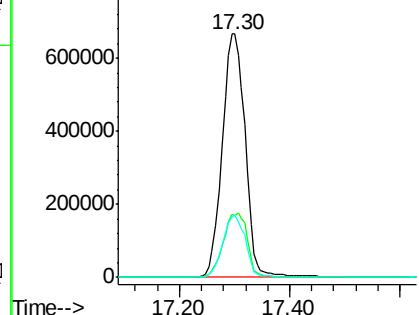
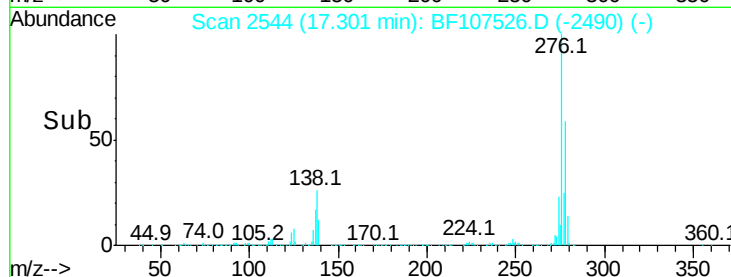
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.201 ng  
RT: 17.30 min Scan# 2544  
Delta R.T. 0.02 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

Tot Ion:276 Resp: 1942810  
Ion Ratio Lower Upper  
276 100  
138 27.9 25.0 37.6  
277 25.1 20.1 30.1

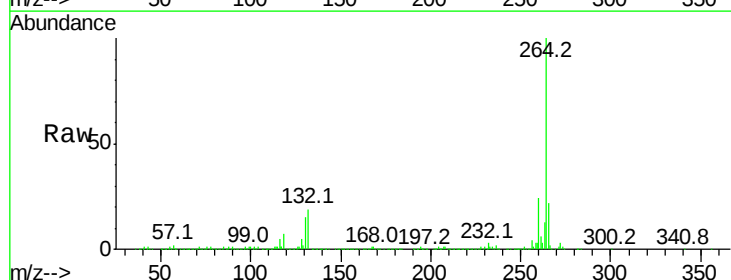


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

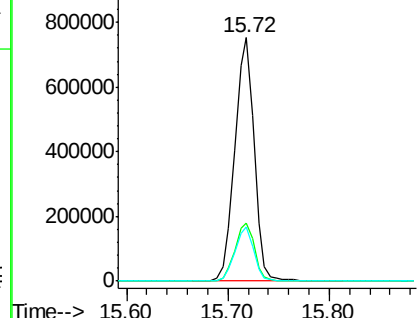
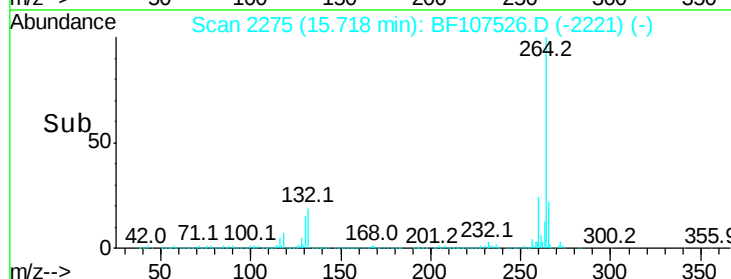


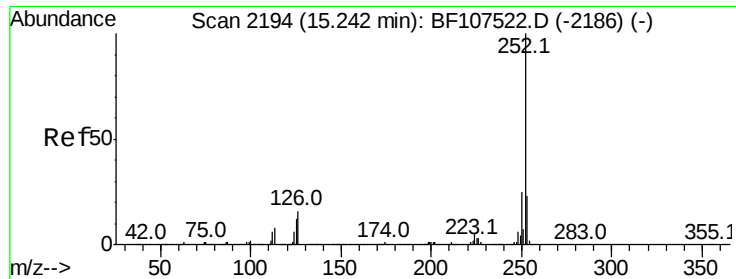
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.72 min Scan# 2275  
Delta R.T. 0.02 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:264 Resp: 999372  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.2 28.8  
265 22.1 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

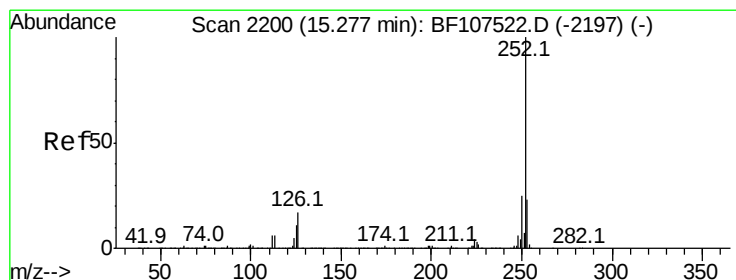
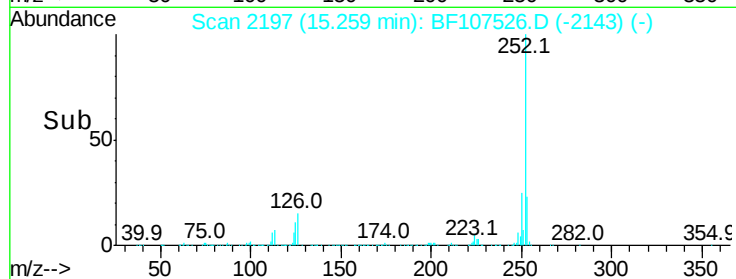
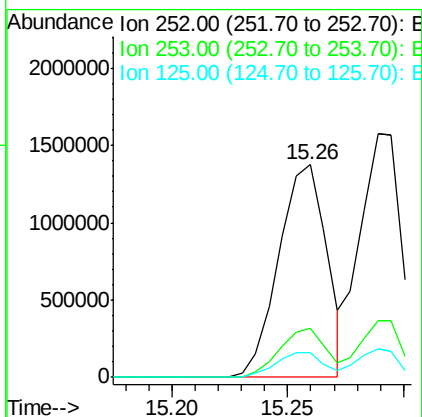
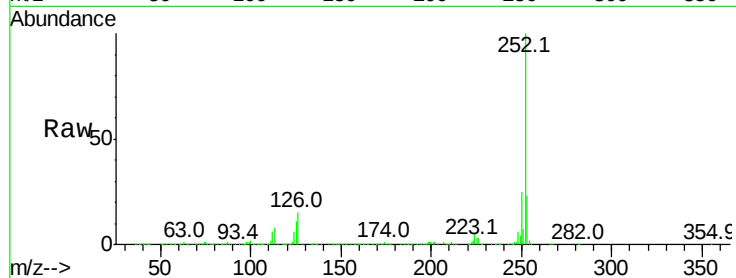




#87  
Benzo(b)fluoranthene  
Concen: 36.223 ng  
RT: 15.26 min Scan# 2197  
Delta R.T. 0.02 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

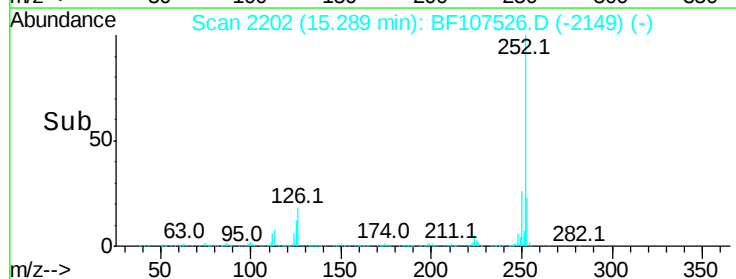
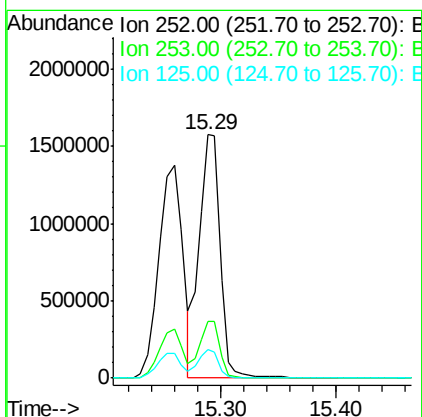
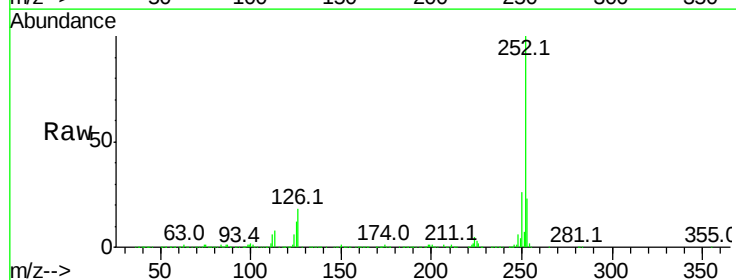
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF072018

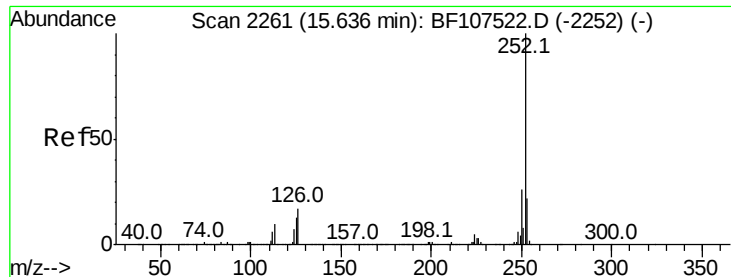
Tot Ion:252 Resp: 1981226  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.0 25.6  
125 11.4 9.0 13.6



#88  
Benzo(k)fluoranthene  
Concen: 37.176 ng  
RT: 15.29 min Scan# 2202  
Delta R.T. 0.01 min  
Lab File: BF107526.D  
Acq: 20 Jul 2018 16:21

Tgt Ion:252 Resp: 1992108  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.9 26.9  
125 11.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 37.147 ng

RT: 15.65 min Scan# 2264

Delta R.T. 0.02 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

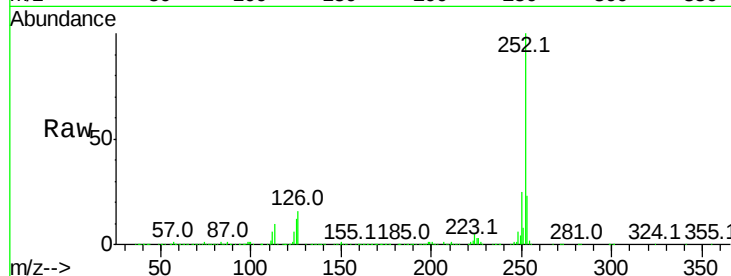
Tot Ion:252 Resp: 1858497

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

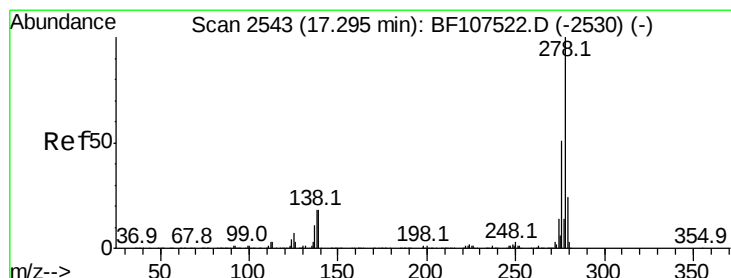
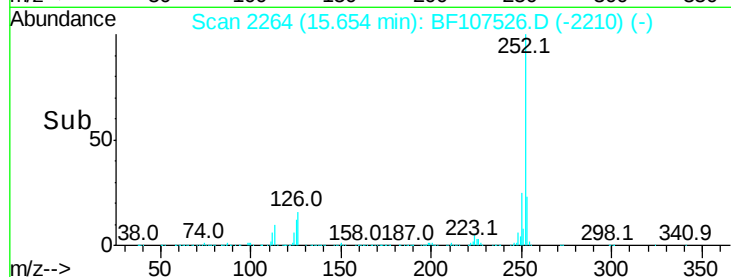
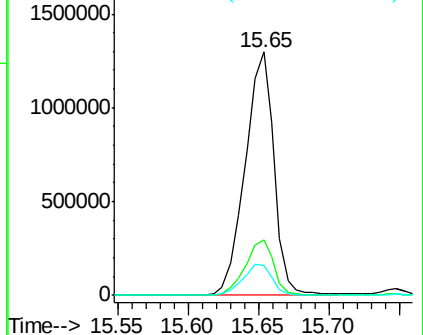
125 12.5 9.8 14.6



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: 37.619 ng

RT: 17.32 min Scan# 2547

Delta R.T. 0.02 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

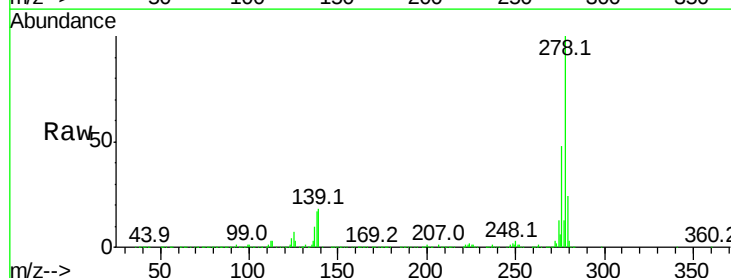
Tgt Ion:278 Resp: 1626936

Ion Ratio Lower Upper

278 100

139 18.3 15.9 23.9

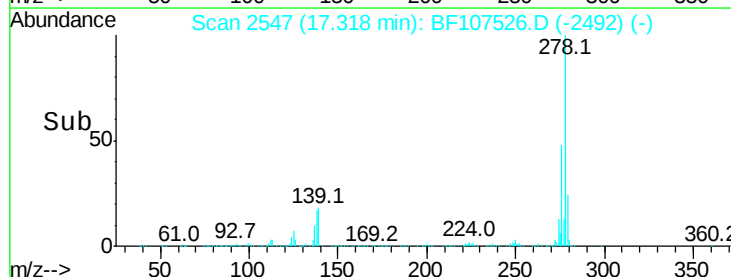
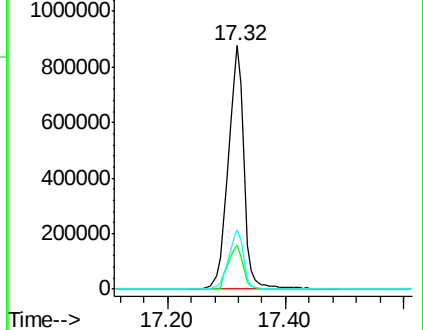
279 24.2 19.0 28.4

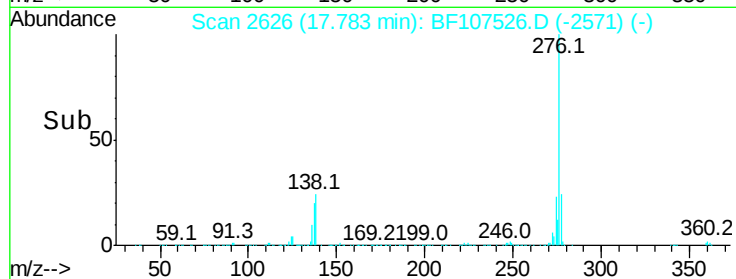
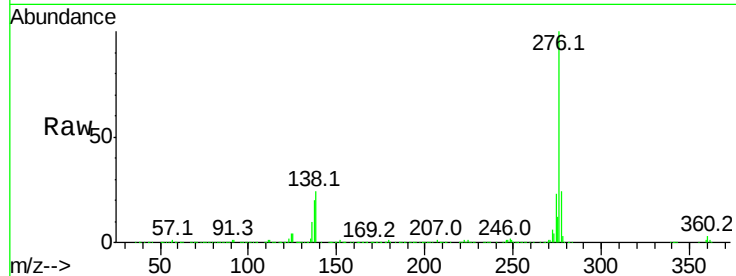
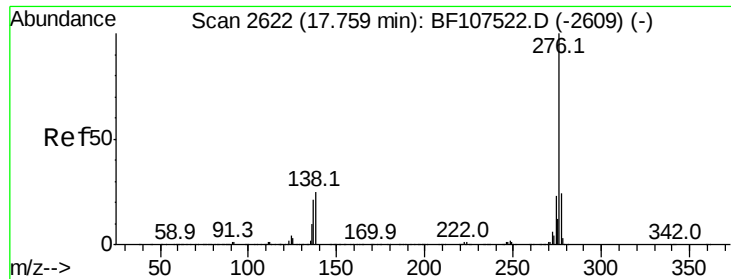


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.598 ng

RT: 17.78 min Scan# 2626

Delta R.T. 0.02 min

Lab File: BF107526.D

Acq: 20 Jul 2018 16:21

Instrument :

BNA\_F

ClientSampleId :

ICVBF072018

Tot Ion:276 Resp: 1561250

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 23.8 21.8 32.8

